Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
Data File : PR064372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 10:02
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 19:51:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
2)	SA Decachlor...	9.782	8.426	554124	292580	0.119	0.096	
	Target Compounds							
3)	L1 AR-1016-1	4.995	4.171	364376	365720	1.694	2.516	#
4)	L1 AR-1016-2	4.995	4.189	364376	295242	1.112	1.477	#
5)	L1 AR-1016-3	5.092	4.375	356272	713753	1.722	6.474	#
6)	L1 AR-1016-4	0.000	4.429	0	944795	N.D.	10.918	#
7)	L1 AR-1016-5	0.000	4.599f	0	54226	N.D.	0.475	#
8)	L2 AR-1221-1	3.978	3.235	585990	83608	7.173	1.544	#
9)	L2 AR-1221-2	4.115f	3.353	473495	23845	8.710	0.616	#
10)	L2 AR-1221-3	4.115	3.419	473495	594509	2.638	4.741	#
11)	L3 AR-1232-1	4.115	3.419	473495	594509	3.185	5.678	#
12)	L3 AR-1232-2	4.677	4.189	608633	295242	7.467	3.164	#
13)	L3 AR-1232-3	4.995	4.375	364376	713753	2.434	14.103	#
14)	L3 AR-1232-4	0.000	4.495	0	709717	N.D.	15.542	#
15)	L3 AR-1232-5	5.294	4.599f	282742	54226	5.172	1.076	#
16)	L4 AR-1242-1	4.995	4.171	364376	365720	2.018	2.975	#
17)	L4 AR-1242-2	4.995	4.189	364376	295242	1.328	1.755	#
18)	L4 AR-1242-3	5.092	4.375	356272	713753	2.026	7.673	#
19)	L4 AR-1242-4	0.000	4.495	0	709717	N.D.	7.809	#
20)	L4 AR-1242-5	5.987	5.050	4610402	2371124	31.139	21.391	#
21)	L5 AR-1248-1	4.995	4.171	364376	365720	2.642	3.877	#
22)	L5 AR-1248-2	5.294	4.429	282742	944795	1.444	7.256	#
23)	L5 AR-1248-3	0.000	4.495	0	709717	N.D.	5.264	#
24)	L5 AR-1248-4	5.914	4.599f	11930252	54226	48.190	0.337	#
25)	L5 AR-1248-5	5.987	5.098	4610402	1192763	18.397	7.888	#
26)	L6 AR-1254-1	5.914	5.050	11930252	2371124	47.584	10.281	#
27)	L6 AR-1254-2	6.156	5.144f	5917102	1171348	15.555	5.916	#
28)	L6 AR-1254-3	6.537	5.631	16015645	874736	41.105	2.794	#
29)	L6 AR-1254-4	0.000	5.870	0	871196	N.D.	4.636	#
30)	L6 AR-1254-5	7.314	6.321	1617808	336214	5.503	1.232	#
31)	L7 AR-1260-1	6.689	5.773	391135	2736717	1.316	12.189	#
32)	L7 AR-1260-2	7.025	5.980	8197138	353963	23.703	1.342	#
33)	L7 AR-1260-3	0.000	6.142	0	255355	N.D.	1.010	#
34)	L7 AR-1260-4	7.668	6.651	89150	211947	0.315	1.074	#
35)	L7 AR-1260-5	0.000	6.929	0	324800	N.D.	0.765	#
36)	L8 AR-1262-1	0.000	6.380	0	146011	N.D.	0.502	#
37)	L8 AR-1262-2	0.000	6.929	0	324800	N.D.	0.696	#
38)	L8 AR-1262-3	8.289	7.248	1446449	361852	3.452	1.982	#
39)	L8 AR-1262-4	0.000	7.305	0	455465	N.D.	1.352	#
40)	L8 AR-1262-5	0.000	7.856	0	152754	N.D.	1.045	#
41)	L9 AR-1268-1	8.289	7.248	1446449	361852	1.972	0.696	#
42)	L9 AR-1268-2	0.000	7.305	0	455465	N.D.	0.965	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
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Acq On : 07 Nov 2023 10:02
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 19:51:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.534	0	41880	N.D.	0.105 #
44) L9	AR-1268-4	0.000	7.856	0	152754	N.D.	0.939 #
45) L9	AR-1268-5	0.000	8.158	0	26188	N.D.	0.022 #

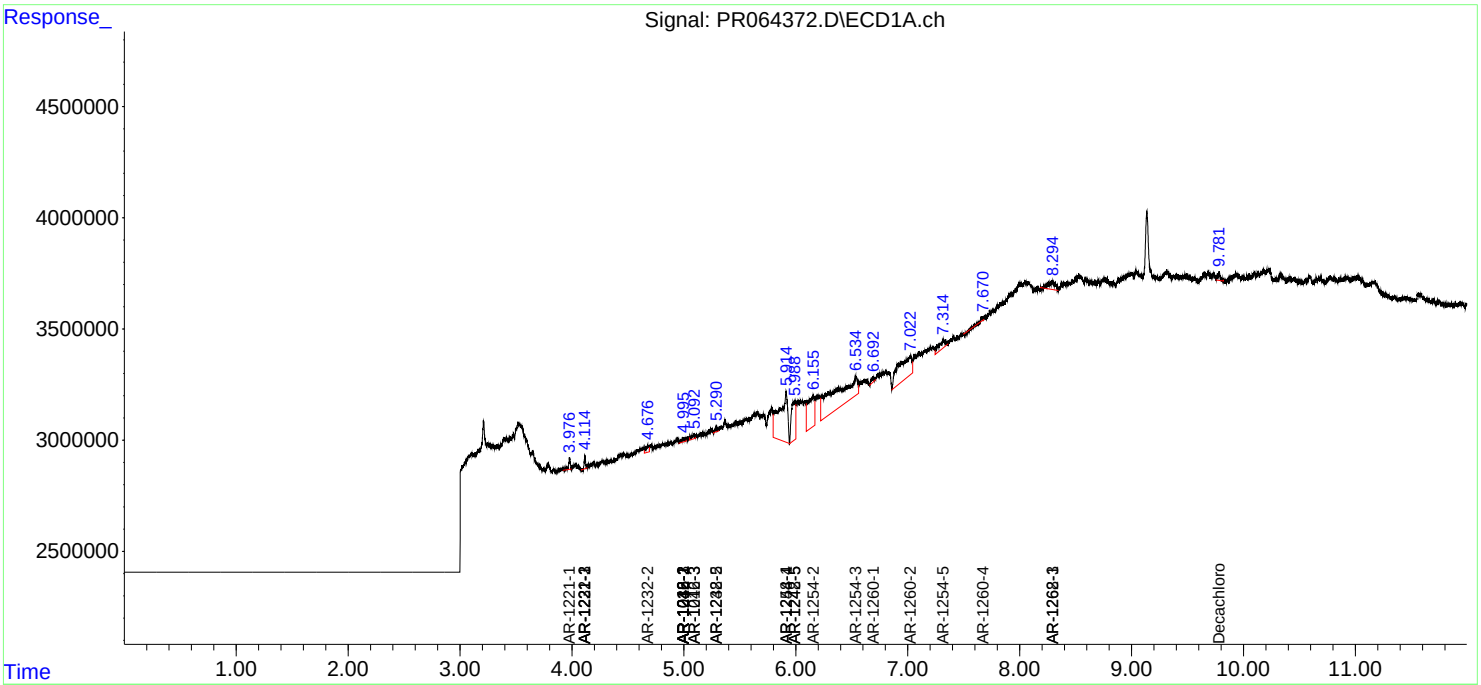
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

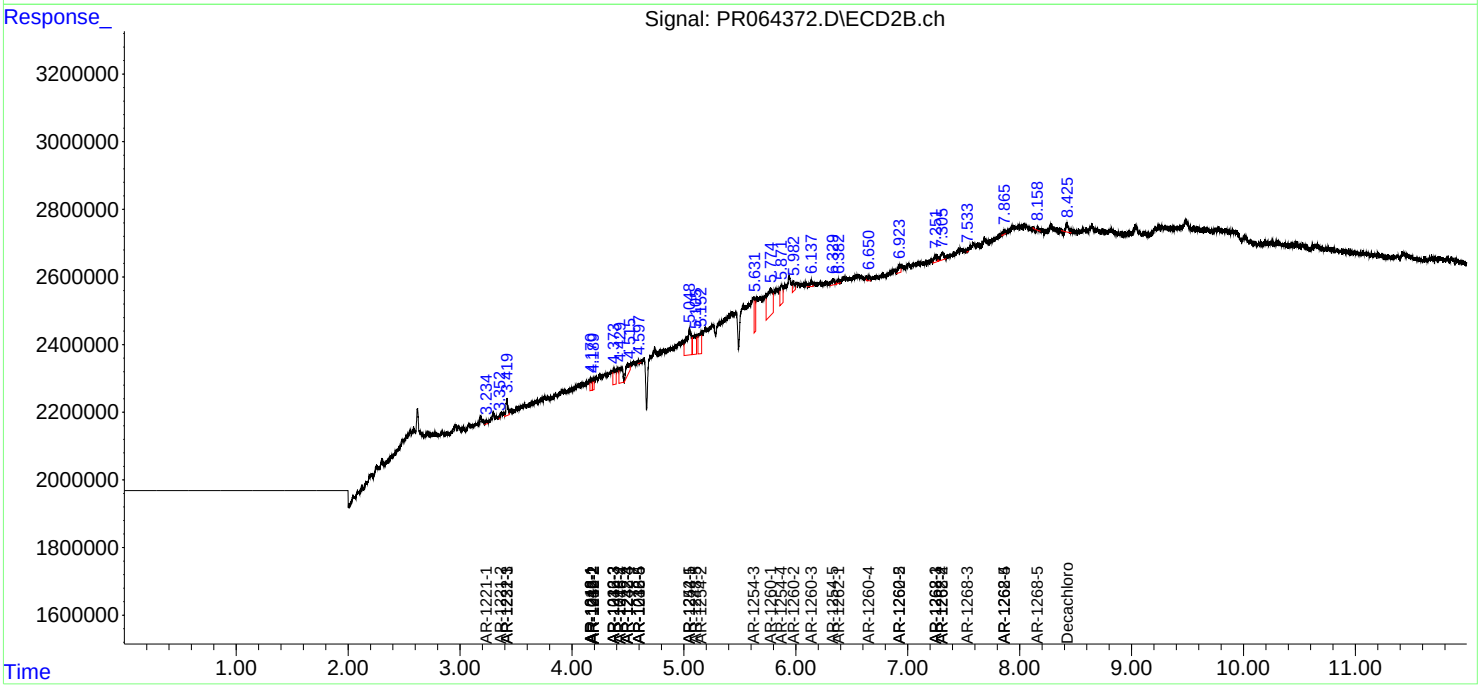
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
Data File : PR064372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 10:02
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

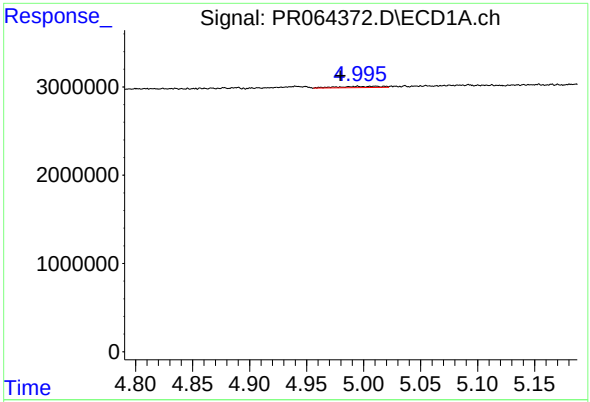
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 19:51:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



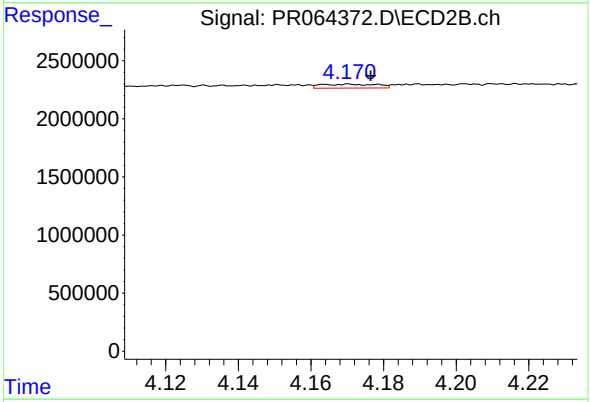




#3 AR-1016-1

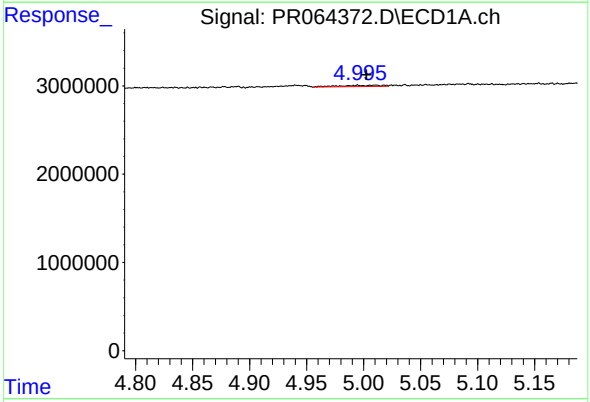
R.T.: 4.995 min
Delta R.T.: 0.015 min
Response: 364376
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



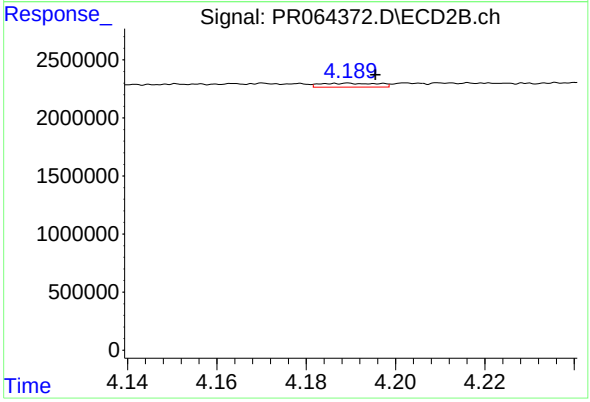
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 365720
Conc: 2.52 ng/ml



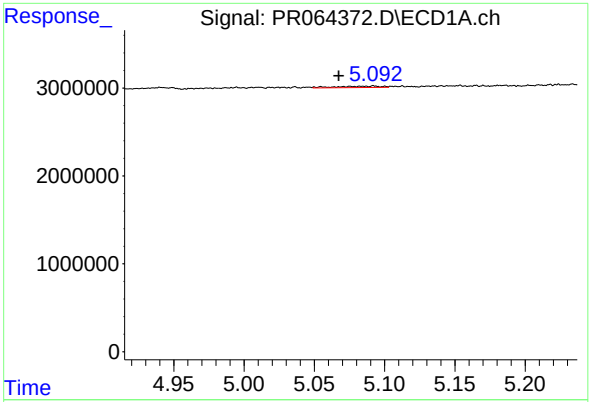
#4 AR-1016-2

R.T.: 4.995 min
Delta R.T.: -0.008 min
Response: 364376
Conc: 1.11 ng/ml



#4 AR-1016-2

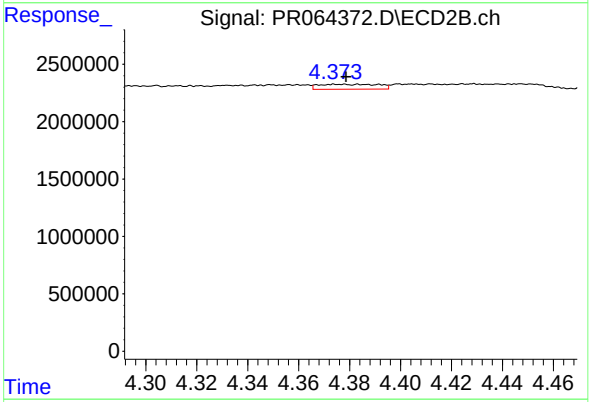
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 295242
Conc: 1.48 ng/ml



#5 AR-1016-3

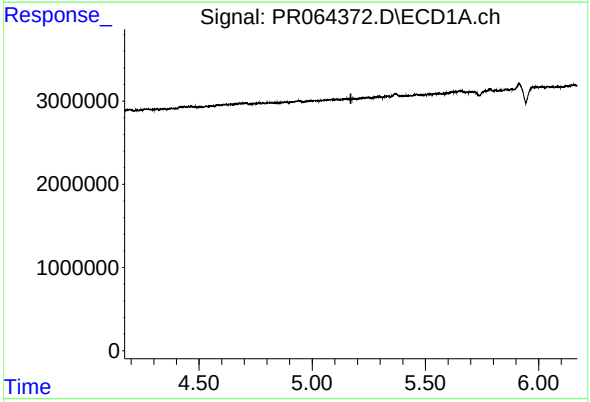
R.T.: 5.092 min
Delta R.T.: 0.025 min
Response: 356272
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



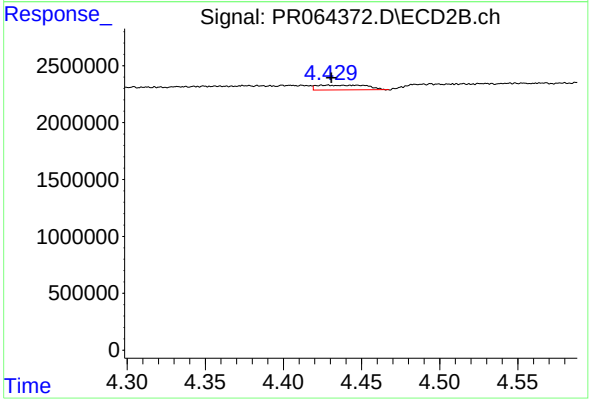
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 713753
Conc: 6.47 ng/ml



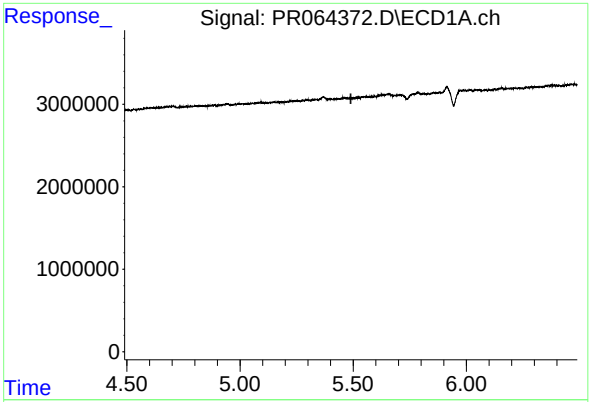
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

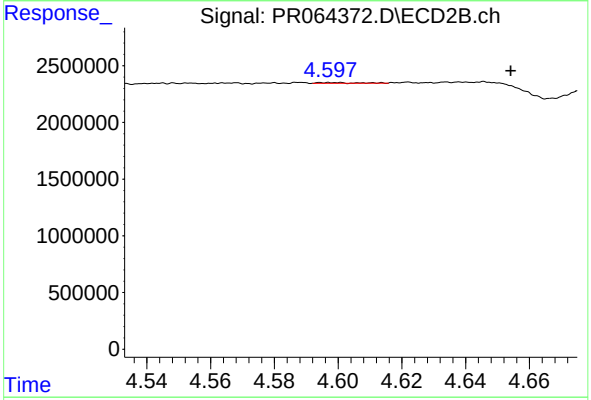
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 944795
Conc: 10.92 ng/ml



#7 AR-1016-5

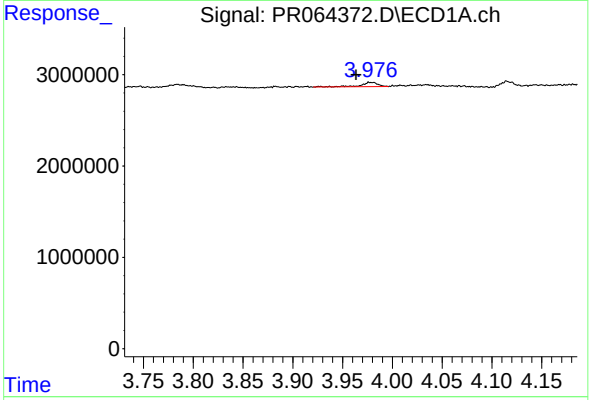
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



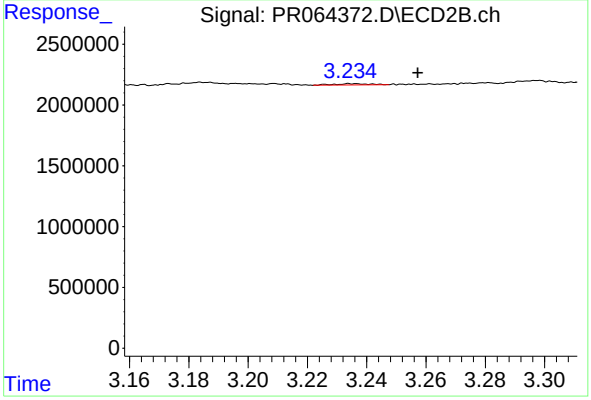
#7 AR-1016-5

R.T.: 4.599 min
Delta R.T.: -0.056 min
Response: 54226
Conc: 0.47 ng/ml



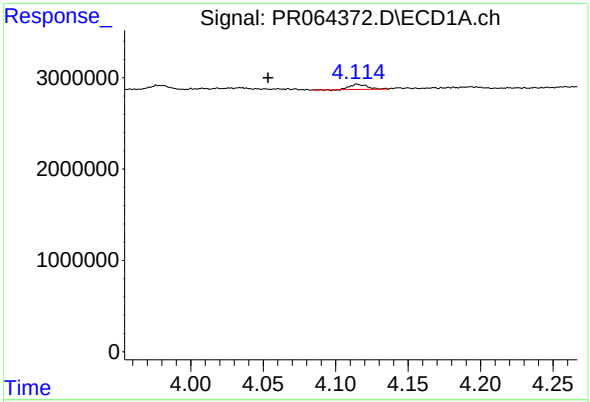
#8 AR-1221-1

R.T.: 3.978 min
Delta R.T.: 0.014 min
Response: 585990
Conc: 7.17 ng/ml



#8 AR-1221-1

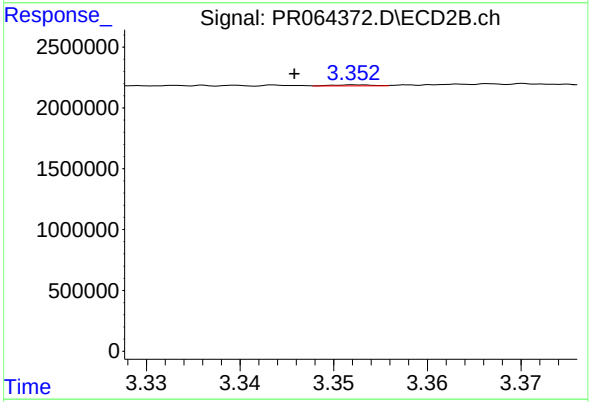
R.T.: 3.235 min
Delta R.T.: -0.022 min
Response: 83608
Conc: 1.54 ng/ml



#9 AR-1221-2

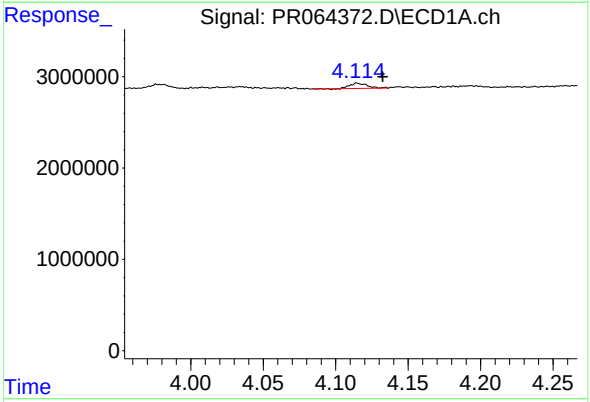
R.T.: 4.115 min
Delta R.T.: 0.062 min
Response: 473495
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



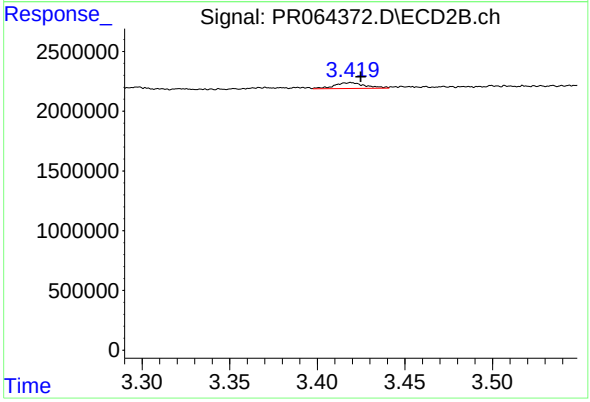
#9 AR-1221-2

R.T.: 3.353 min
Delta R.T.: 0.007 min
Response: 23845
Conc: 0.62 ng/ml



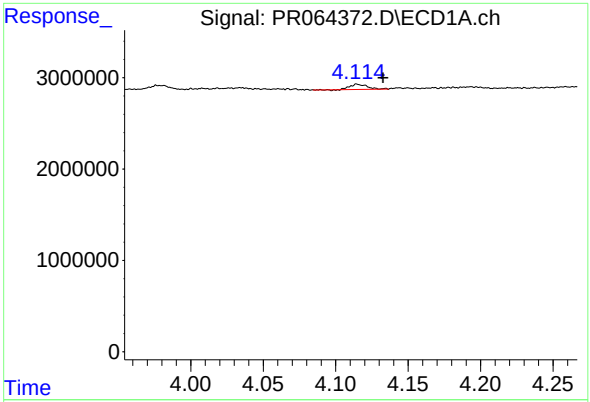
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: -0.017 min
Response: 473495
Conc: 2.64 ng/ml



#10 AR-1221-3

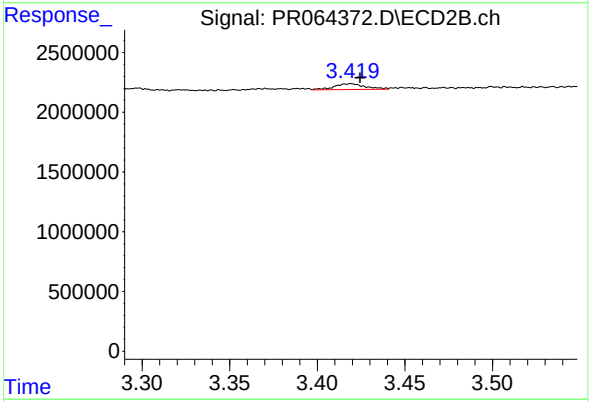
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 594509
Conc: 4.74 ng/ml



#11 AR-1232-1

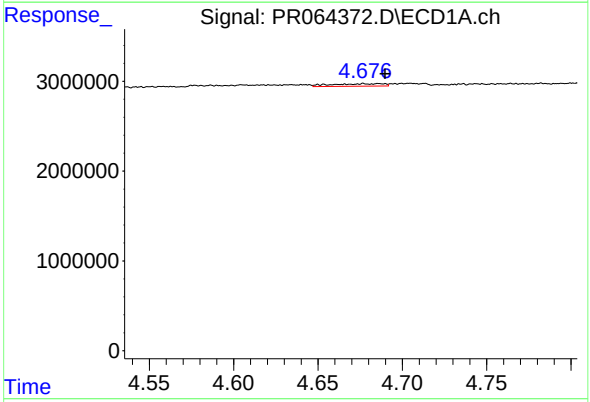
R.T.: 4.115 min
Delta R.T.: -0.018 min
Response: 473495
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



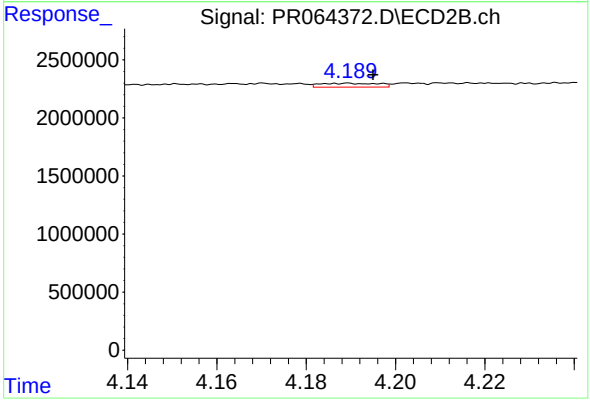
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 594509
Conc: 5.68 ng/ml



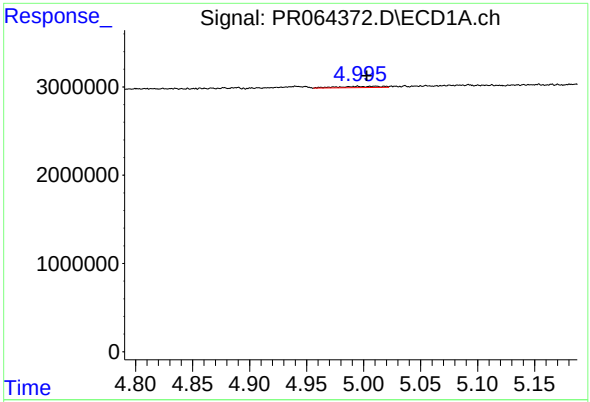
#12 AR-1232-2

R.T.: 4.677 min
Delta R.T.: -0.013 min
Response: 608633
Conc: 7.47 ng/ml



#12 AR-1232-2

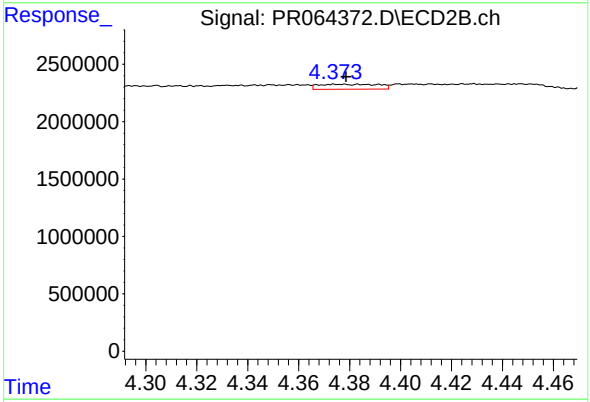
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 295242
Conc: 3.16 ng/ml



#13 AR-1232-3

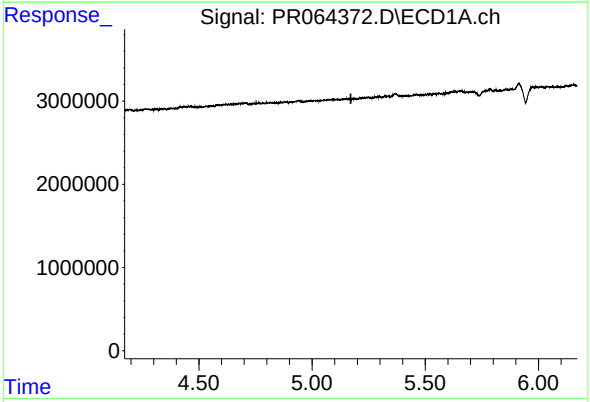
R.T.: 4.995 min
Delta R.T.: -0.008 min
Response: 364376
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



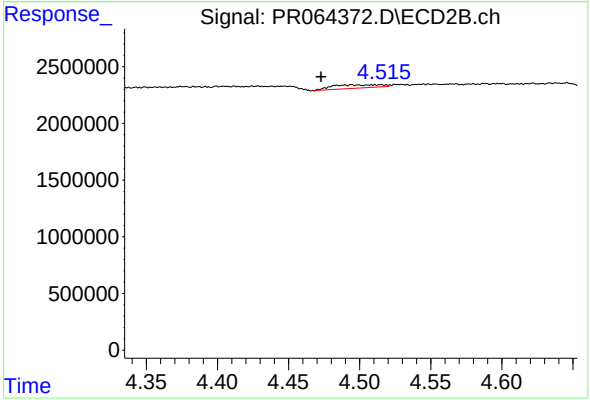
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 713753
Conc: 14.10 ng/ml



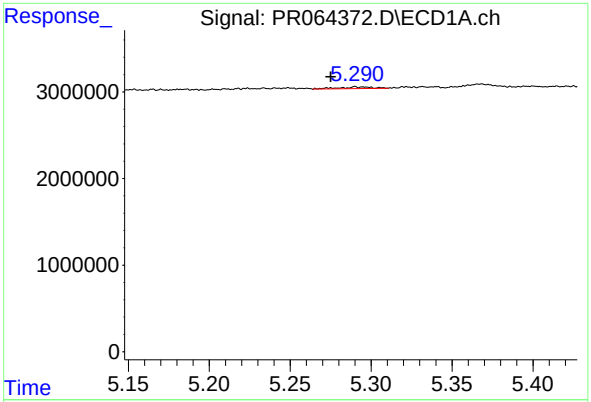
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#14 AR-1232-4

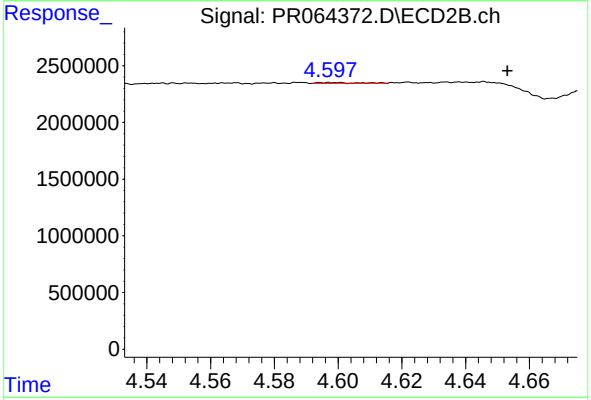
R.T.: 4.495 min
Delta R.T.: 0.022 min
Response: 709717
Conc: 15.54 ng/ml



#15 AR-1232-5

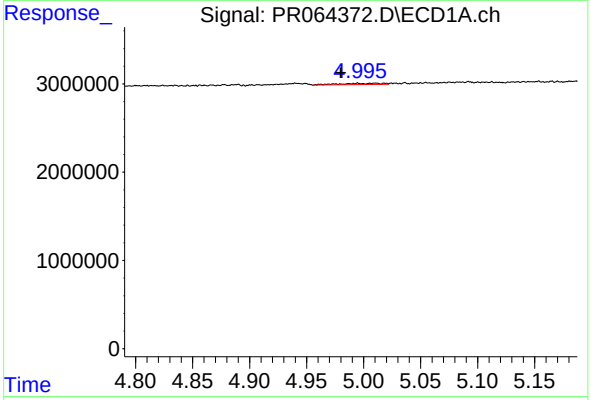
R.T.: 5.294 min
Delta R.T.: 0.019 min
Response: 282742
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



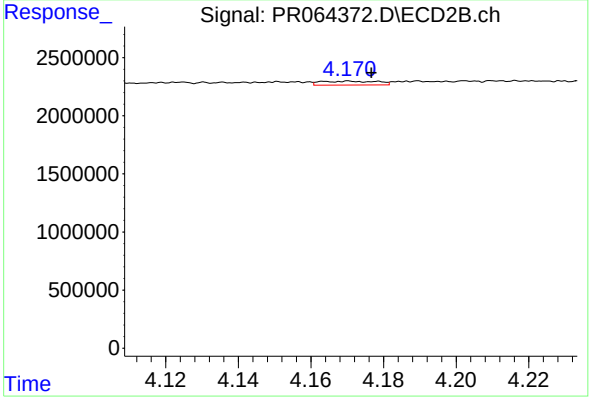
#15 AR-1232-5

R.T.: 4.599 min
Delta R.T.: -0.054 min
Response: 54226
Conc: 1.08 ng/ml



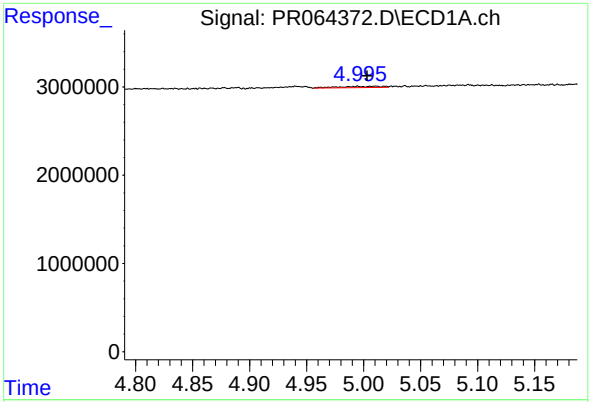
#16 AR-1242-1

R.T.: 4.995 min
Delta R.T.: 0.015 min
Response: 364376
Conc: 2.02 ng/ml



#16 AR-1242-1

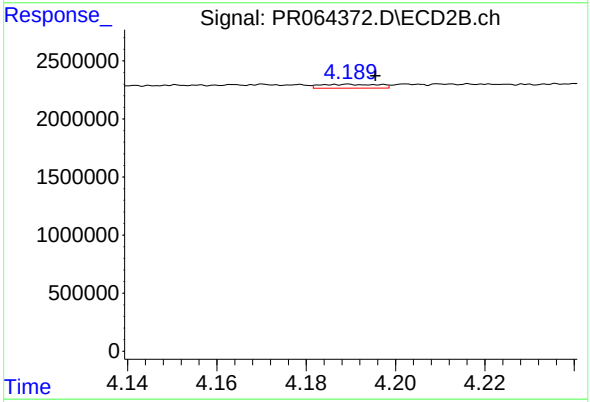
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 365720
Conc: 2.97 ng/ml



#17 AR-1242-2

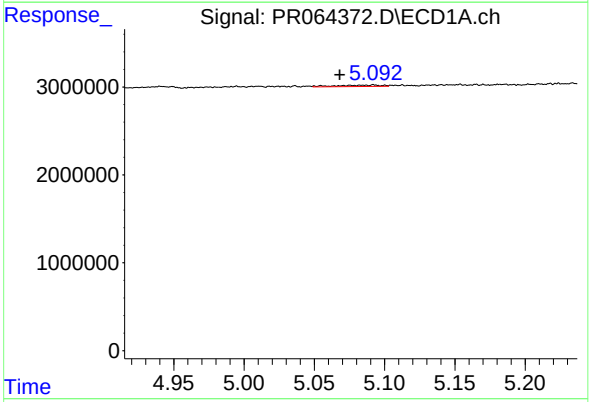
R.T.: 4.995 min
Delta R.T.: -0.008 min
Response: 364376
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



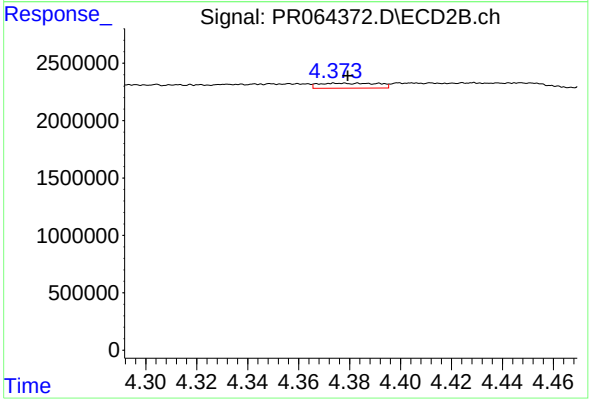
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 295242
Conc: 1.75 ng/ml



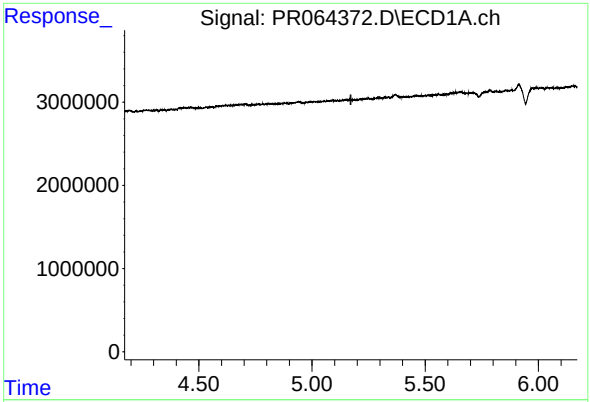
#18 AR-1242-3

R.T.: 5.092 min
Delta R.T.: 0.024 min
Response: 356272
Conc: 2.03 ng/ml



#18 AR-1242-3

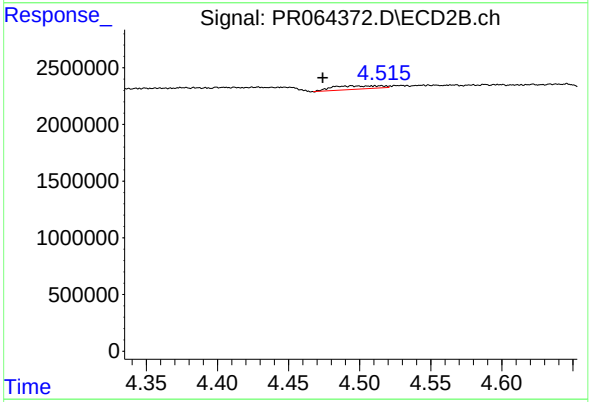
R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 713753
Conc: 7.67 ng/ml



#19 AR-1242-4

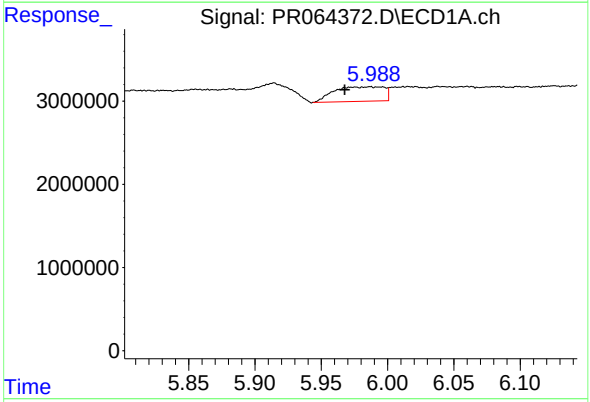
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



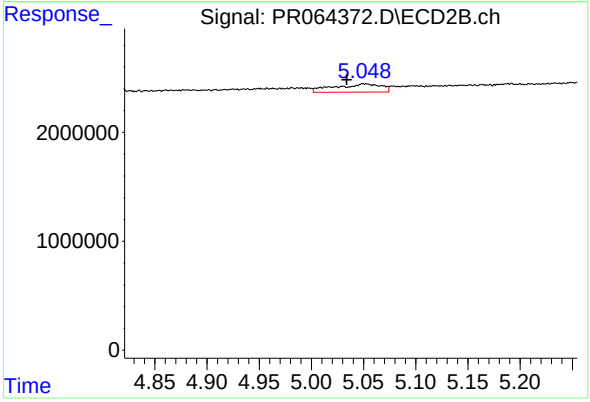
#19 AR-1242-4

R.T.: 4.495 min
Delta R.T.: 0.020 min
Response: 709717
Conc: 7.81 ng/ml



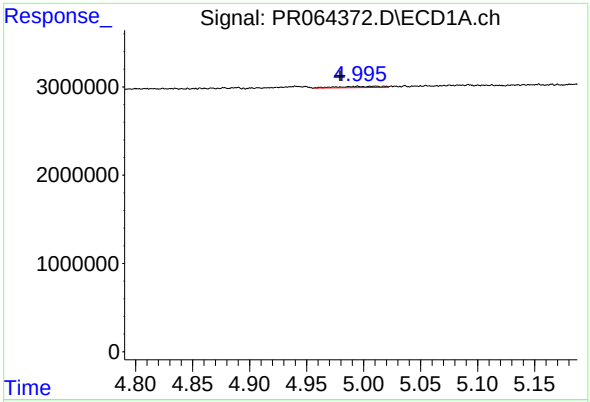
#20 AR-1242-5

R.T.: 5.987 min
Delta R.T.: 0.019 min
Response: 4610402
Conc: 31.14 ng/ml



#20 AR-1242-5

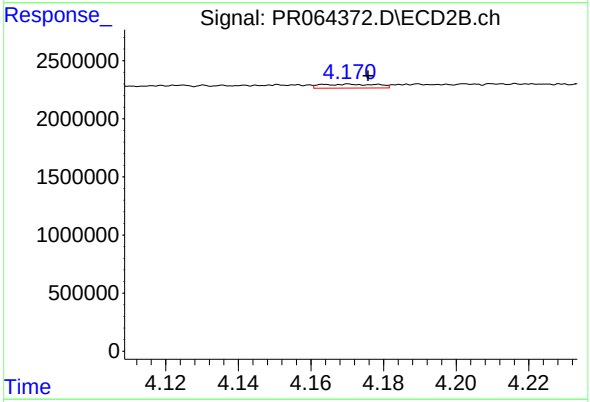
R.T.: 5.050 min
Delta R.T.: 0.016 min
Response: 2371124
Conc: 21.39 ng/ml



#21 AR-1248-1

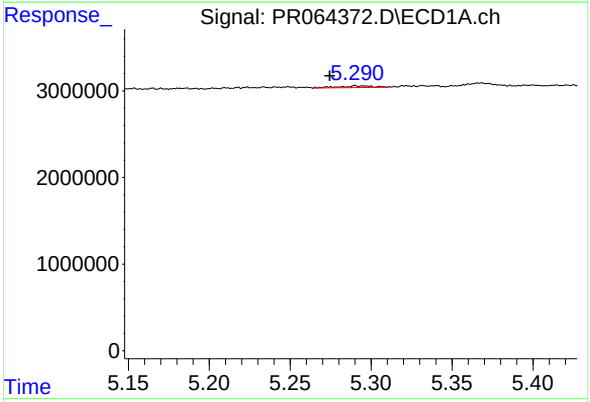
R.T.: 4.995 min
Delta R.T.: 0.016 min
Response: 364376
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



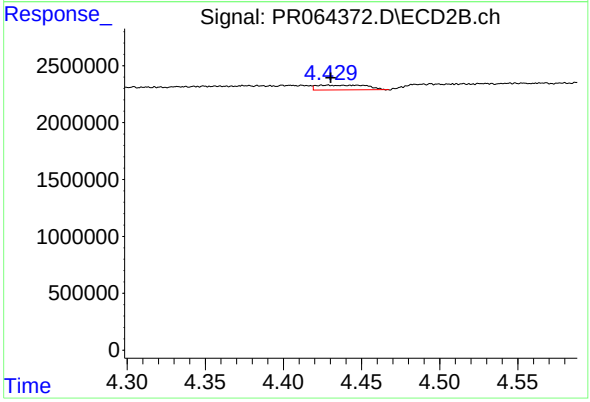
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 365720
Conc: 3.88 ng/ml



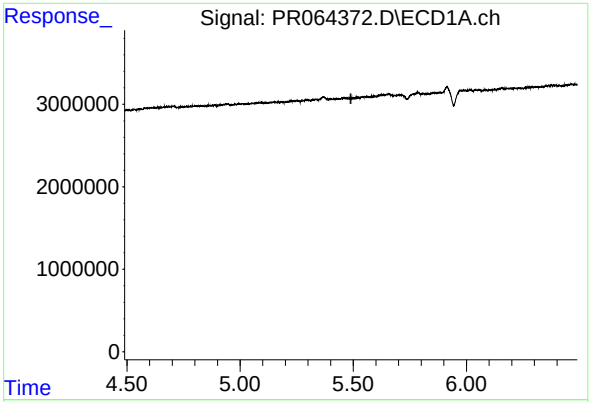
#22 AR-1248-2

R.T.: 5.294 min
Delta R.T.: 0.019 min
Response: 282742
Conc: 1.44 ng/ml



#22 AR-1248-2

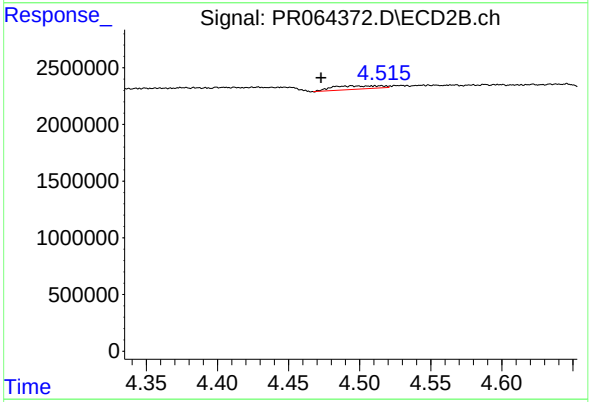
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 944795
Conc: 7.26 ng/ml



#23 AR-1248-3

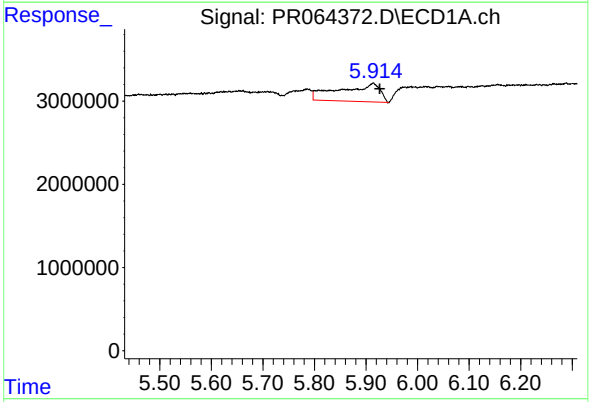
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



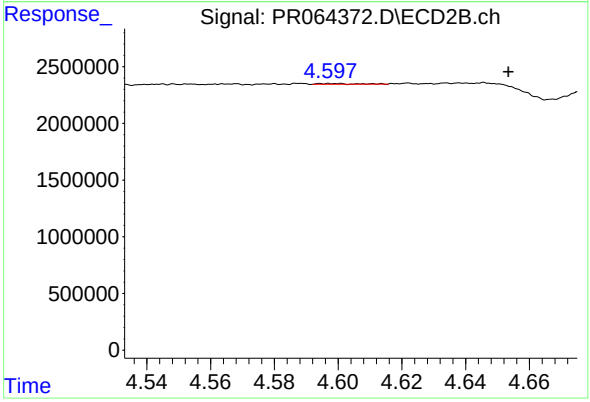
#23 AR-1248-3

R.T.: 4.495 min
Delta R.T.: 0.022 min
Response: 709717
Conc: 5.26 ng/ml



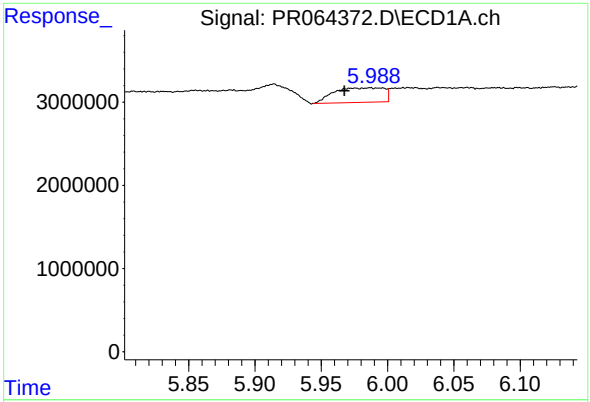
#24 AR-1248-4

R.T.: 5.914 min
Delta R.T.: -0.013 min
Response: 11930252
Conc: 48.19 ng/ml



#24 AR-1248-4

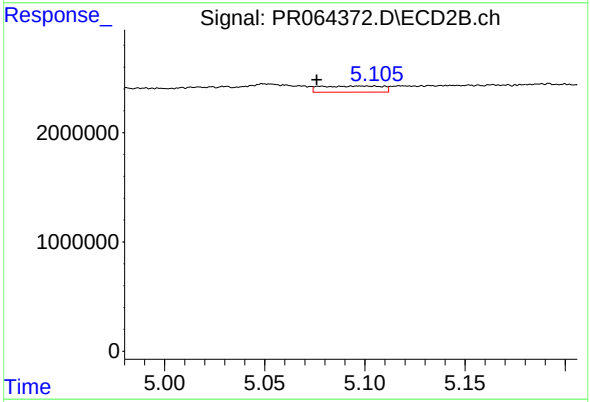
R.T.: 4.599 min
Delta R.T.: -0.055 min
Response: 54226
Conc: 0.34 ng/ml



#25 AR-1248-5

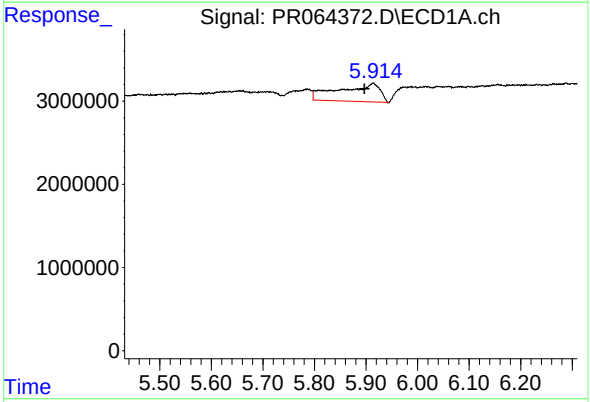
R.T.: 5.987 min
Delta R.T.: 0.019 min
Response: 4610402
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



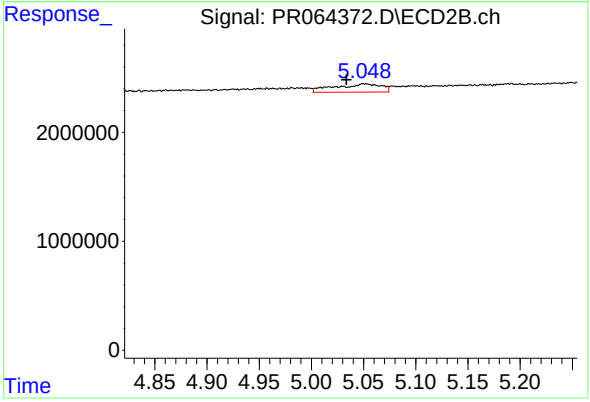
#25 AR-1248-5

R.T.: 5.098 min
Delta R.T.: 0.022 min
Response: 1192763
Conc: 7.89 ng/ml



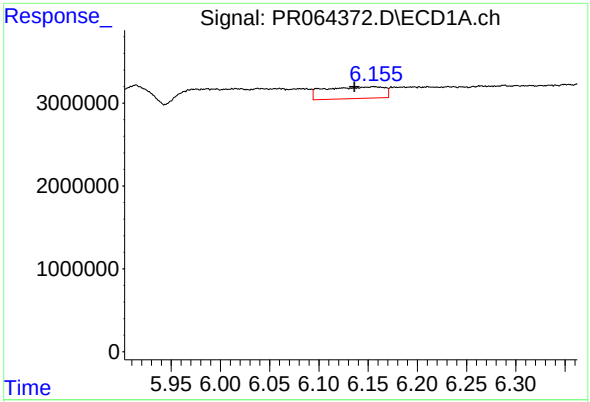
#26 AR-1254-1

R.T.: 5.914 min
Delta R.T.: 0.017 min
Response: 11930252
Conc: 47.58 ng/ml



#26 AR-1254-1

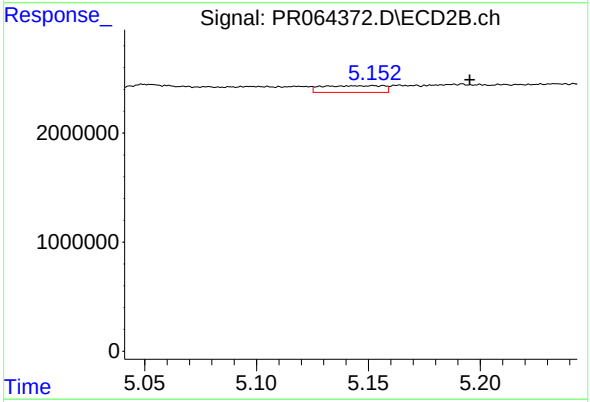
R.T.: 5.050 min
Delta R.T.: 0.017 min
Response: 2371124
Conc: 10.28 ng/ml



#27 AR-1254-2

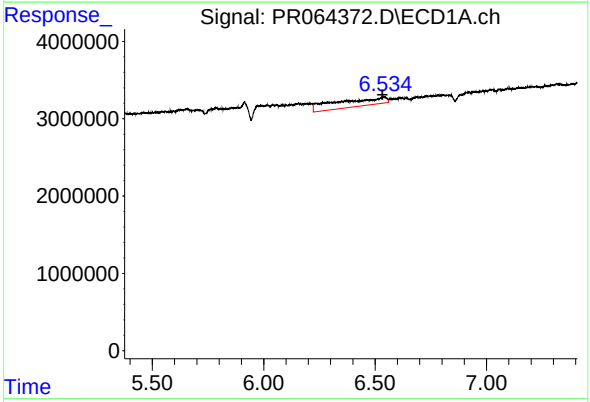
R.T.: 6.156 min
Delta R.T.: 0.020 min
Response: 5917102
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



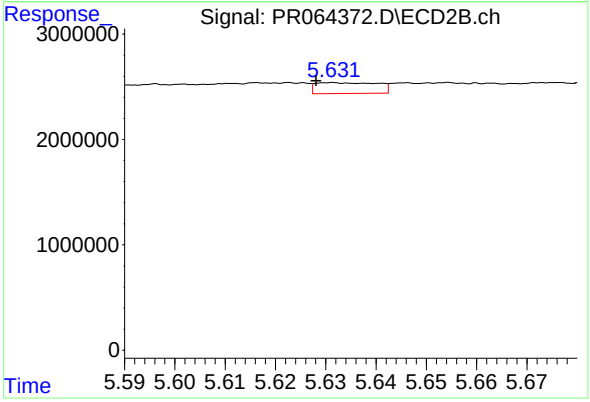
#27 AR-1254-2

R.T.: 5.144 min
Delta R.T.: -0.052 min
Response: 1171348
Conc: 5.92 ng/ml



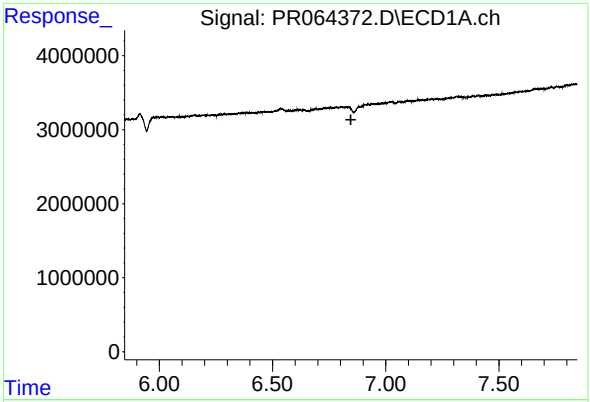
#28 AR-1254-3

R.T.: 6.537 min
Delta R.T.: 0.005 min
Response: 16015645
Conc: 41.10 ng/ml



#28 AR-1254-3

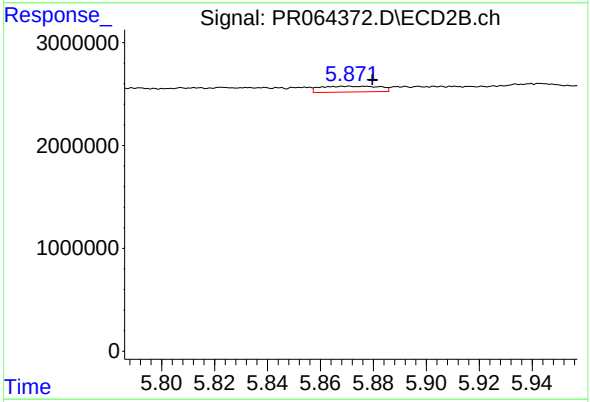
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 874736
Conc: 2.79 ng/ml



#29 AR-1254-4

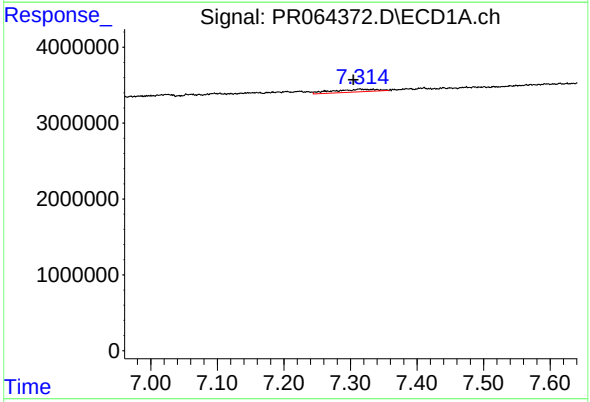
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



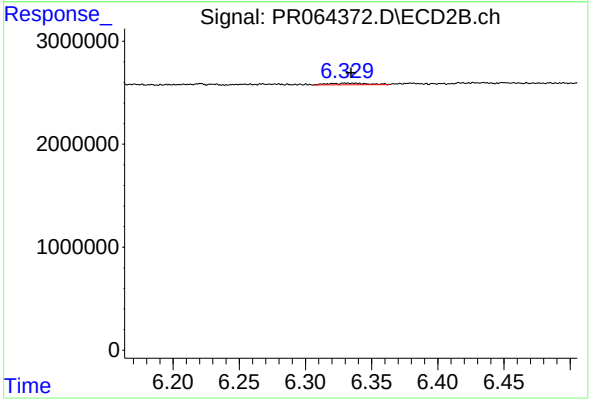
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.009 min
Response: 871196
Conc: 4.64 ng/ml



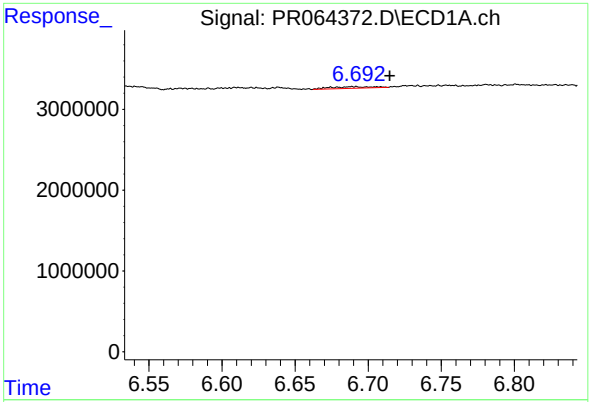
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: 0.010 min
Response: 1617808
Conc: 5.50 ng/ml



#30 AR-1254-5

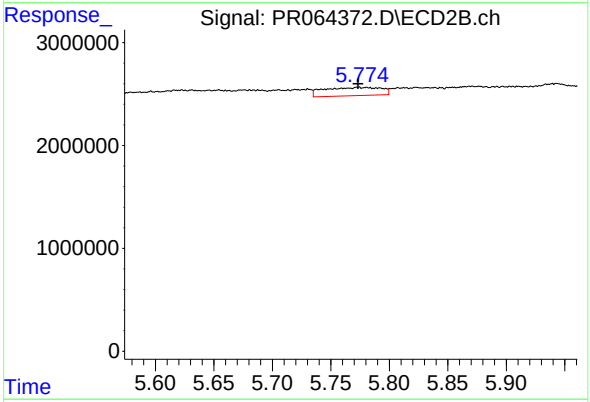
R.T.: 6.321 min
Delta R.T.: -0.013 min
Response: 336214
Conc: 1.23 ng/ml



#31 AR-1260-1

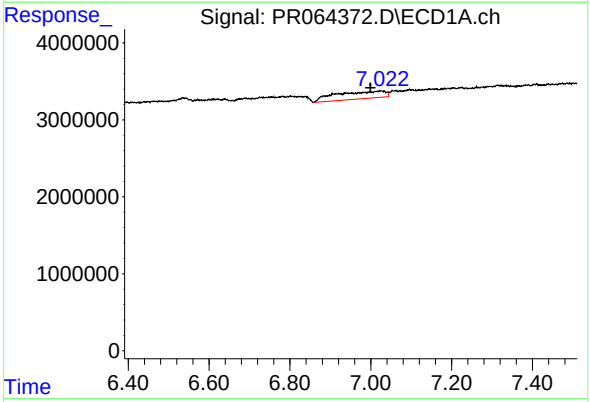
R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 391135
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



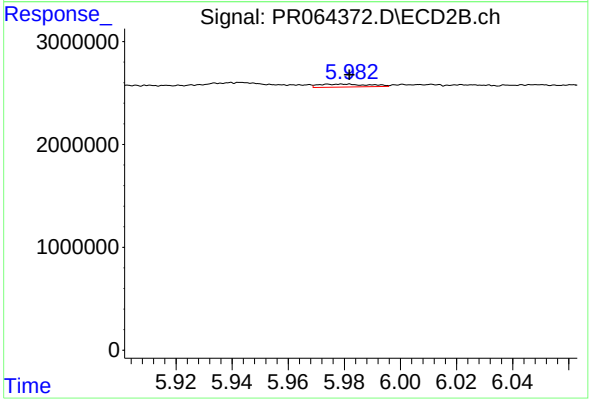
#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 2736717
Conc: 12.19 ng/ml



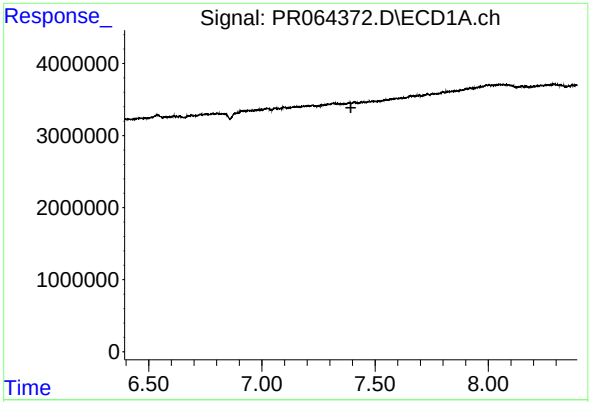
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: 0.025 min
Response: 8197138
Conc: 23.70 ng/ml



#32 AR-1260-2

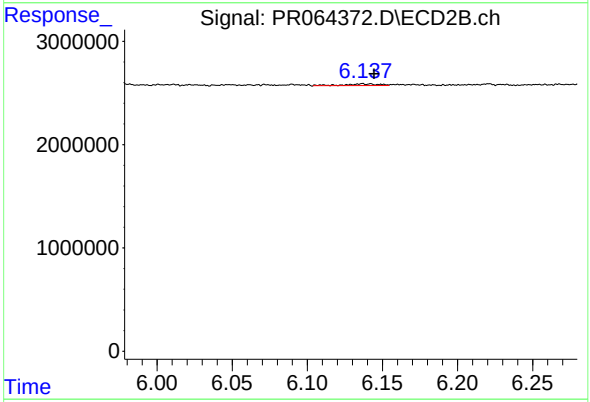
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 353963
Conc: 1.34 ng/ml



#33 AR-1260-3

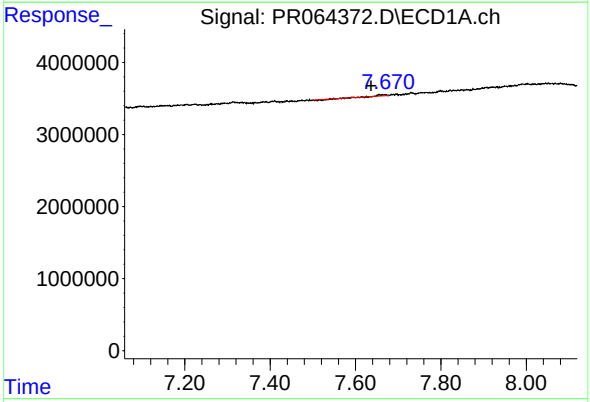
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



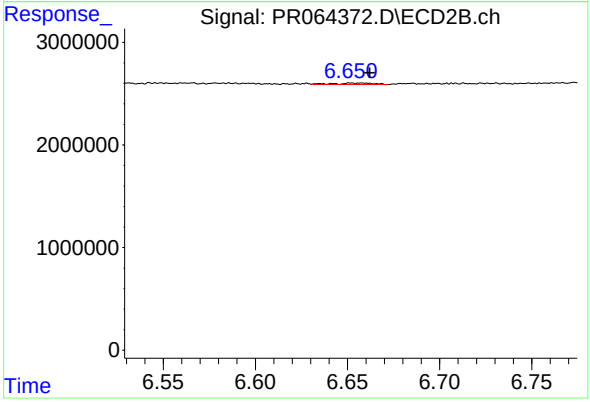
#33 AR-1260-3

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 255355
Conc: 1.01 ng/ml



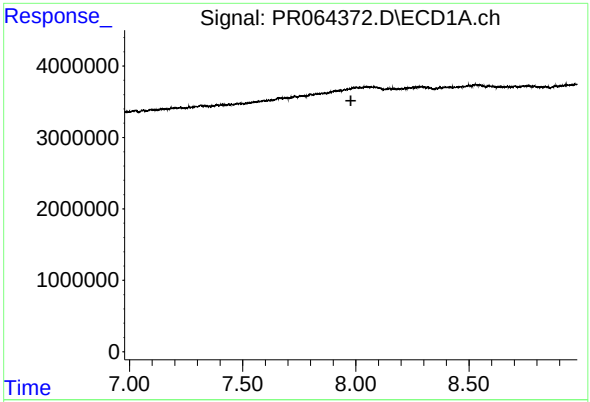
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: 0.031 min
Response: 89150
Conc: 0.32 ng/ml



#34 AR-1260-4

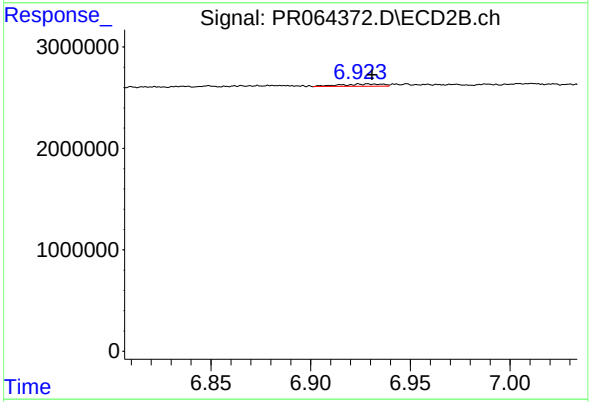
R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 211947
Conc: 1.07 ng/ml



#35 AR-1260-5

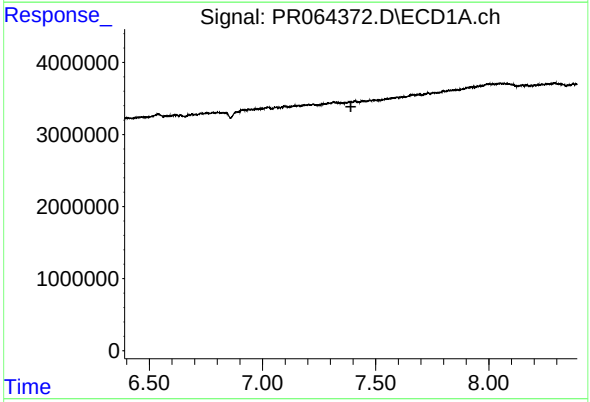
R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



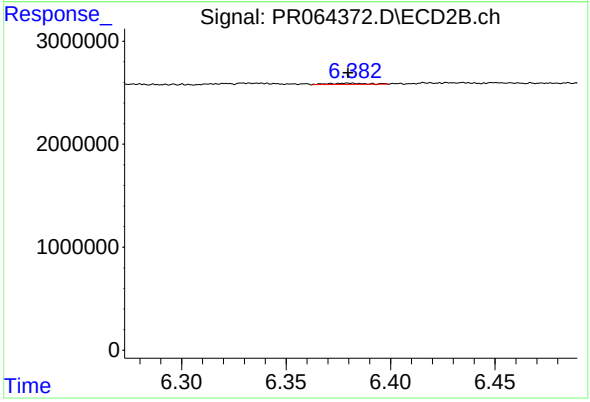
#35 AR-1260-5

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 324800
Conc: 0.76 ng/ml



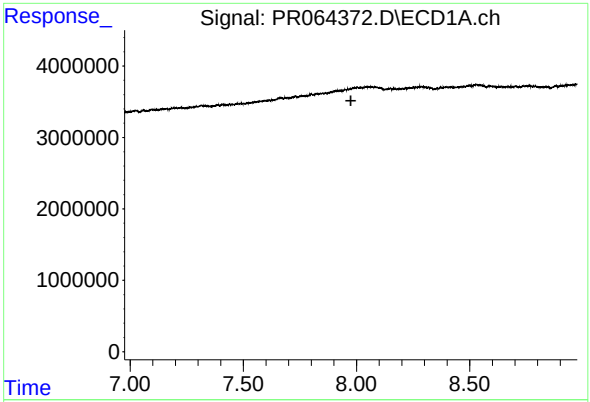
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



#36 AR-1262-1

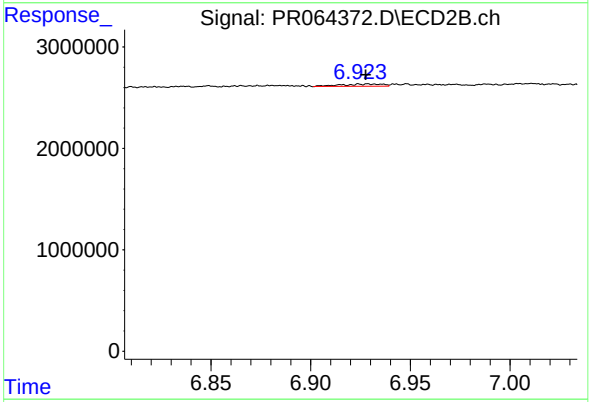
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 146011
Conc: 0.50 ng/ml



#37 AR-1262-2

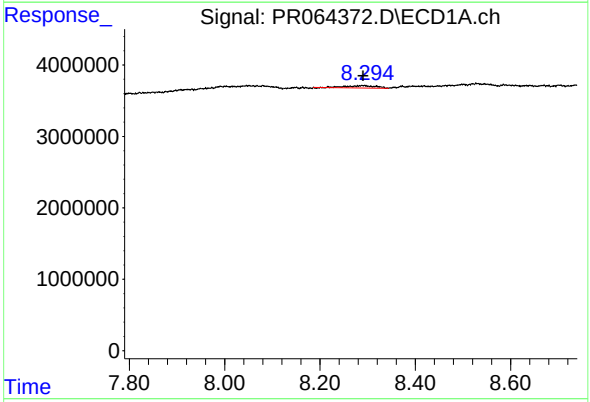
R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



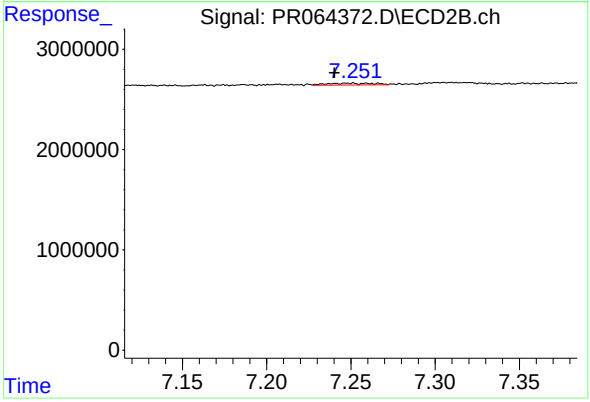
#37 AR-1262-2

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 324800
Conc: 0.70 ng/ml



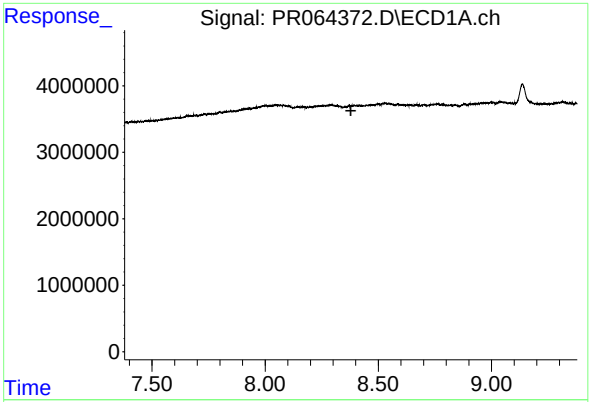
#38 AR-1262-3

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 1446449
Conc: 3.45 ng/ml



#38 AR-1262-3

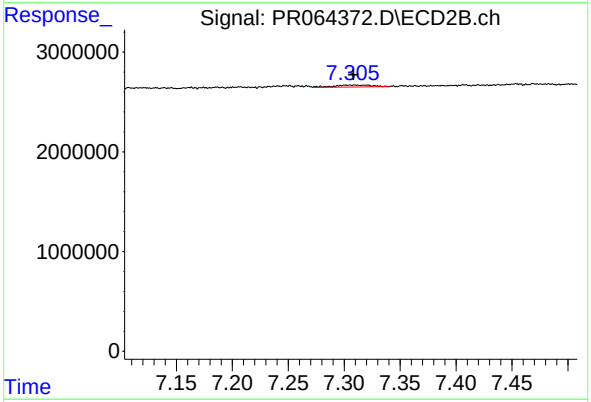
R.T.: 7.248 min
Delta R.T.: 0.007 min
Response: 361852
Conc: 1.98 ng/ml



#39 AR-1262-4

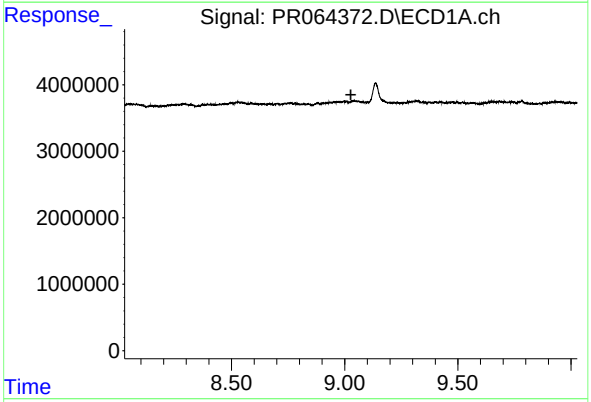
R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



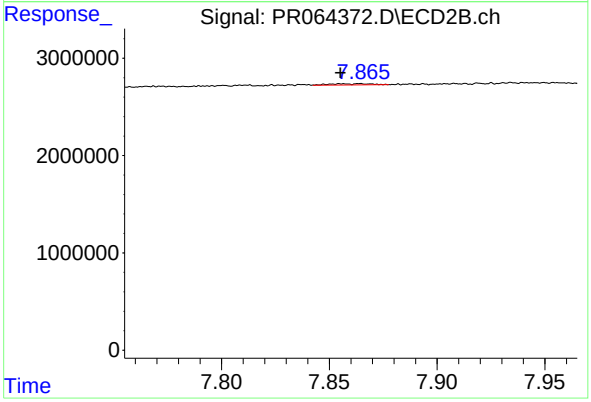
#39 AR-1262-4

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 455465
Conc: 1.35 ng/ml



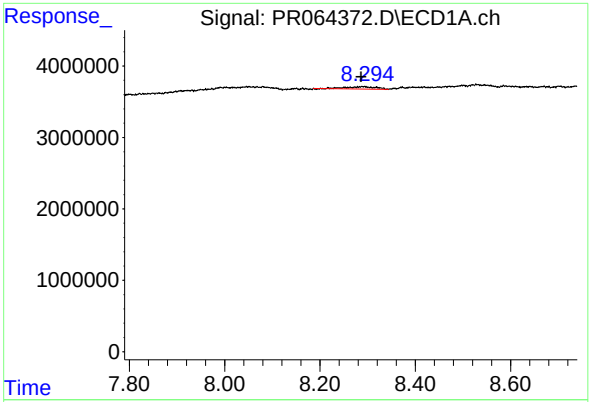
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

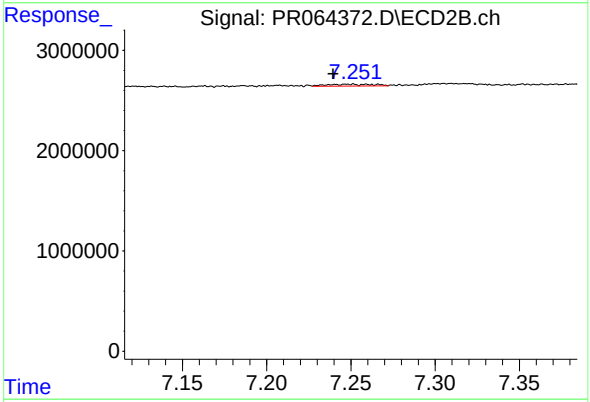
R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 152754
Conc: 1.05 ng/ml



#41 AR-1268-1

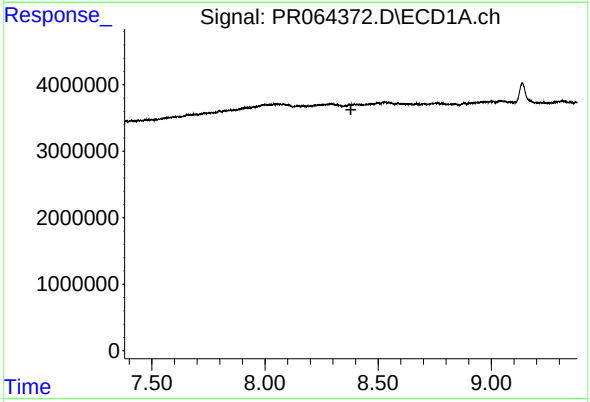
R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 1446449
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



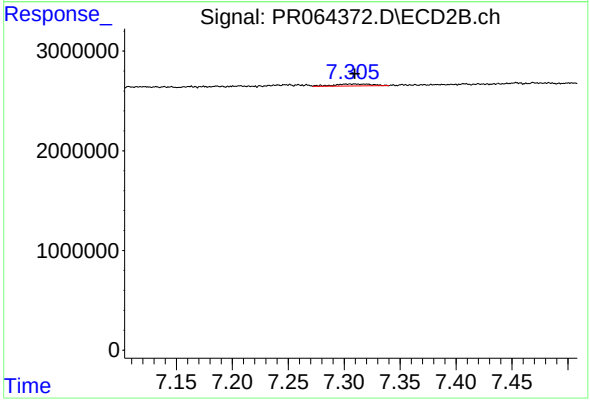
#41 AR-1268-1

R.T.: 7.248 min
Delta R.T.: 0.008 min
Response: 361852
Conc: 0.70 ng/ml



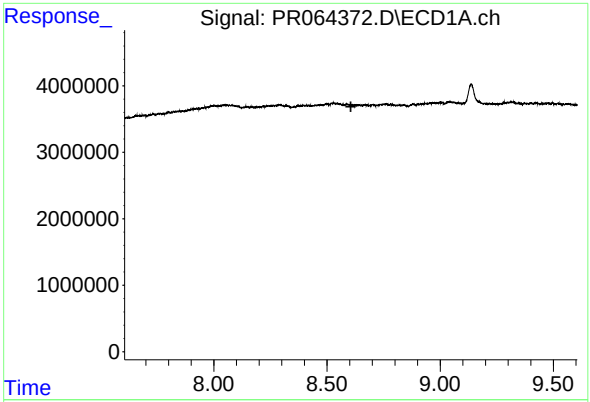
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

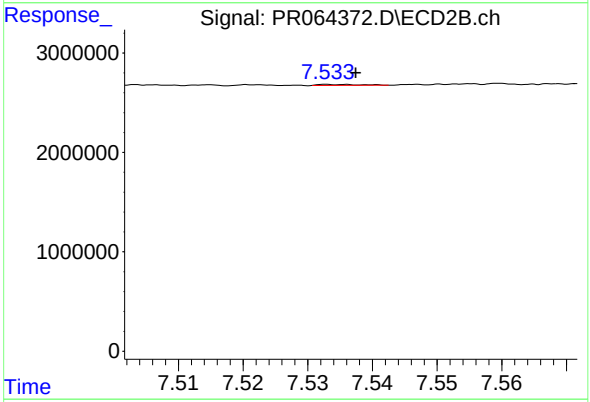
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 455465
Conc: 0.96 ng/ml



#43 AR-1268-3

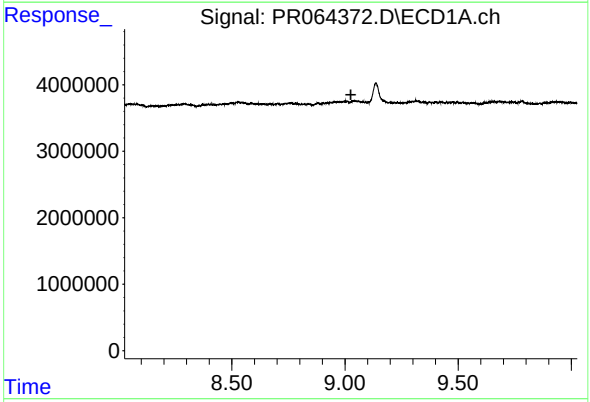
R.T.: 0.000 min
Exp R.T. : 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



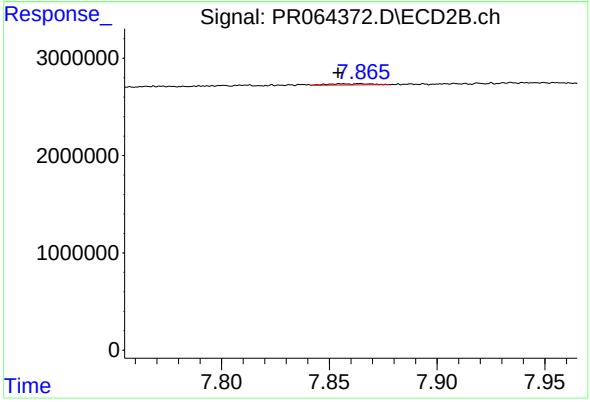
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 41880
Conc: 0.10 ng/ml



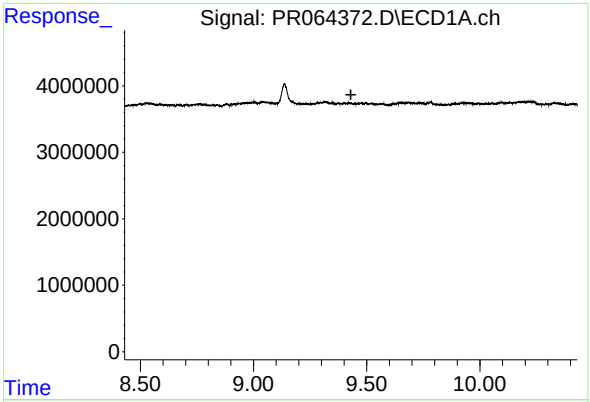
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

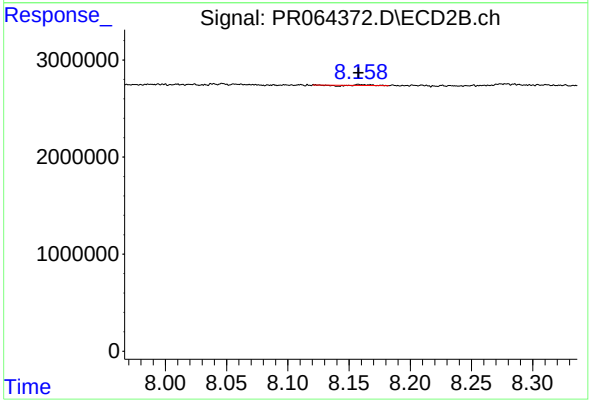
R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 152754
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 26188
Conc: 0.02 ng/ml