Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 19:02
Operator : YP\AJ
Sample : 04555-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:26:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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							
1)	SA Tetrachlo...	3.667	2.882	132.4E6	75031285	20.402	21.948	
2)	SA Decachlor...	9.667	8.175	70562806	58942534	19.055	19.723	
	Target Compounds							
3)	L1 AR-1016-1	4.931	4.028	2859799	239123	14.638	2.124	#
4)	L1 AR-1016-2	4.931	4.028	2859799	239123	10.150	1.407	#
5)	L1 AR-1016-3	4.954f	4.212	401302	109957	2.389	1.265	#
6)	L1 AR-1016-4	5.097	4.265	533979	128256	3.891	1.896	#
8)	L2 AR-1221-1	3.878	3.123	11226	35452	0.155	0.957	#
9)	L2 AR-1221-2	3.983	3.185	1843976	738817	39.285	28.652	#
10)	L2 AR-1221-3	4.042	3.278	224451	214810	1.391	2.242	#
11)	L3 AR-1232-1	4.042	3.278	224451	214810	1.655	2.696	#
12)	L3 AR-1232-2	4.617	4.028	1076922	239123	17.006	3.196	#
13)	L3 AR-1232-3	4.931	4.212	2859799	109957	22.731	2.920	#
14)	L3 AR-1232-4	5.097	4.276	533979	228625	8.813	7.206	
15)	L3 AR-1232-5	5.233	4.532f	319662	-245009	7.390	N.D.	#
16)	L4 AR-1242-1	4.931	4.028	2859799	239123	17.154	2.505	#
17)	L4 AR-1242-2	4.931	4.028	2859799	239123	11.985	1.675	#
18)	L4 AR-1242-3	4.954f	4.212	401302	109957	2.826	1.501	#
19)	L4 AR-1242-4	5.097	4.276	533979	228625	4.556	3.343	#
20)	L4 AR-1242-5	5.835f	4.869	797825	854735	6.880	9.771	#
21)	L5 AR-1248-1	4.931	4.028	2859799	239123	22.117	3.201	#
22)	L5 AR-1248-2	5.233	4.265	319662	128256	1.885	1.201	#
23)	L5 AR-1248-3	0.000	4.276	0	228625	N.D.	2.150	#
24)	L5 AR-1248-4	5.835	4.532f	797825	-245009	3.662	N.D.	#
25)	L5 AR-1248-5	5.835f	4.869	797825	854735	3.792	6.649	#
26)	L6 AR-1254-1	5.835	4.833	797825	315687	3.636	1.599	#
27)	L6 AR-1254-2	6.112f	5.004	906791	282365	2.736	1.670	#
28)	L6 AR-1254-3	6.449	5.434	3172190	1802845	9.416	6.641	#
29)	L6 AR-1254-4	0.000	5.665	0	616753	N.D.	3.676	#
30)	L6 AR-1254-5	0.000	6.118	0	148134	N.D.	0.637	#
31)	L7 AR-1260-1	0.000	5.629f	0	2139413	N.D.	12.059	#
32)	L7 AR-1260-2	6.917	5.747f	3578181	1832905	13.045	8.611	#
33)	L7 AR-1260-3	0.000	5.951	0	238909	N.D.	1.199	#
34)	L7 AR-1260-4	7.594	6.495f	549395	632619	2.513	3.863	#
35)	L7 AR-1260-5	7.909	6.732	828743	1272028	1.915	3.213	#
36)	L8 AR-1262-1	0.000	6.118f	0	148134	N.D.	0.586	#
37)	L8 AR-1262-2	7.909	6.732	828743	1272028	1.617	2.773	#
43)	L9 AR-1268-3	0.000	7.355	0	298613	N.D.	0.718	#
45)	L9 AR-1268-5	9.348	0.000	534673	0	0.348	N.D.	#

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

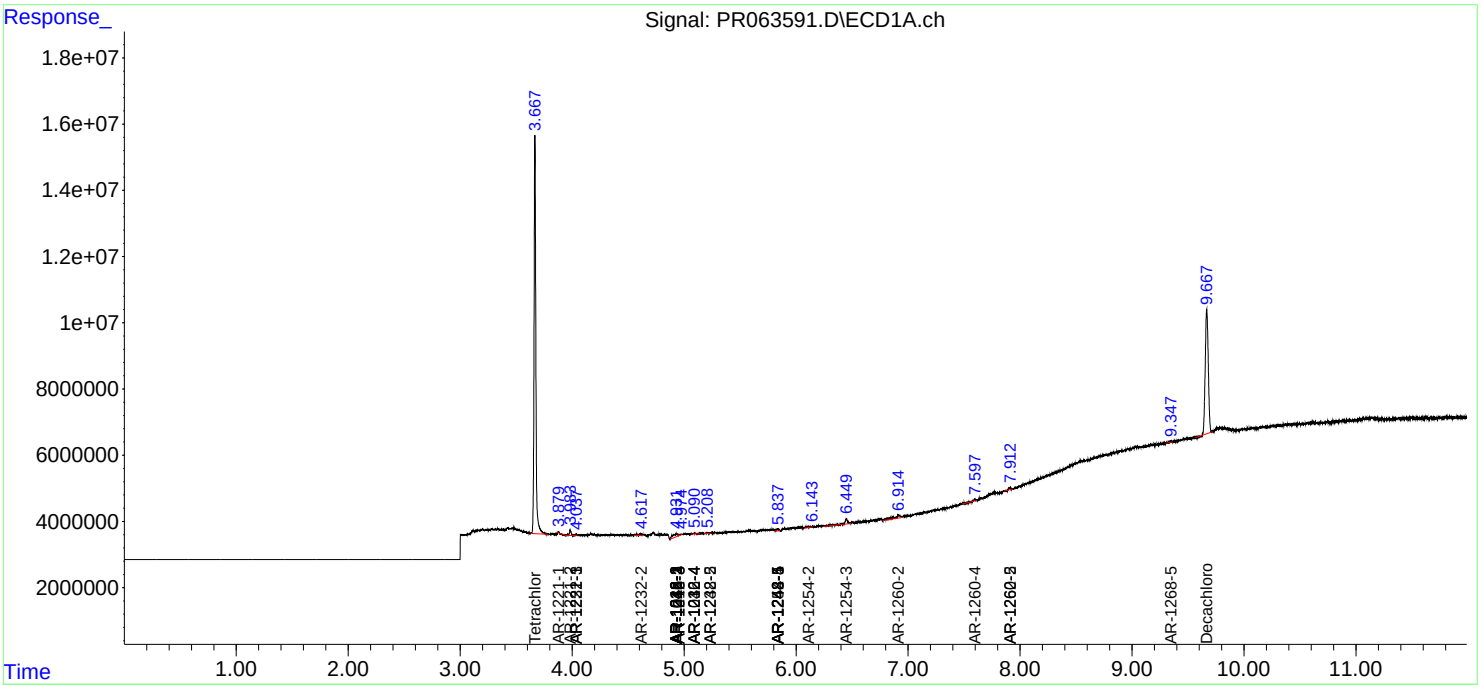
Instrument :
ECD_R
ClientSampleId :

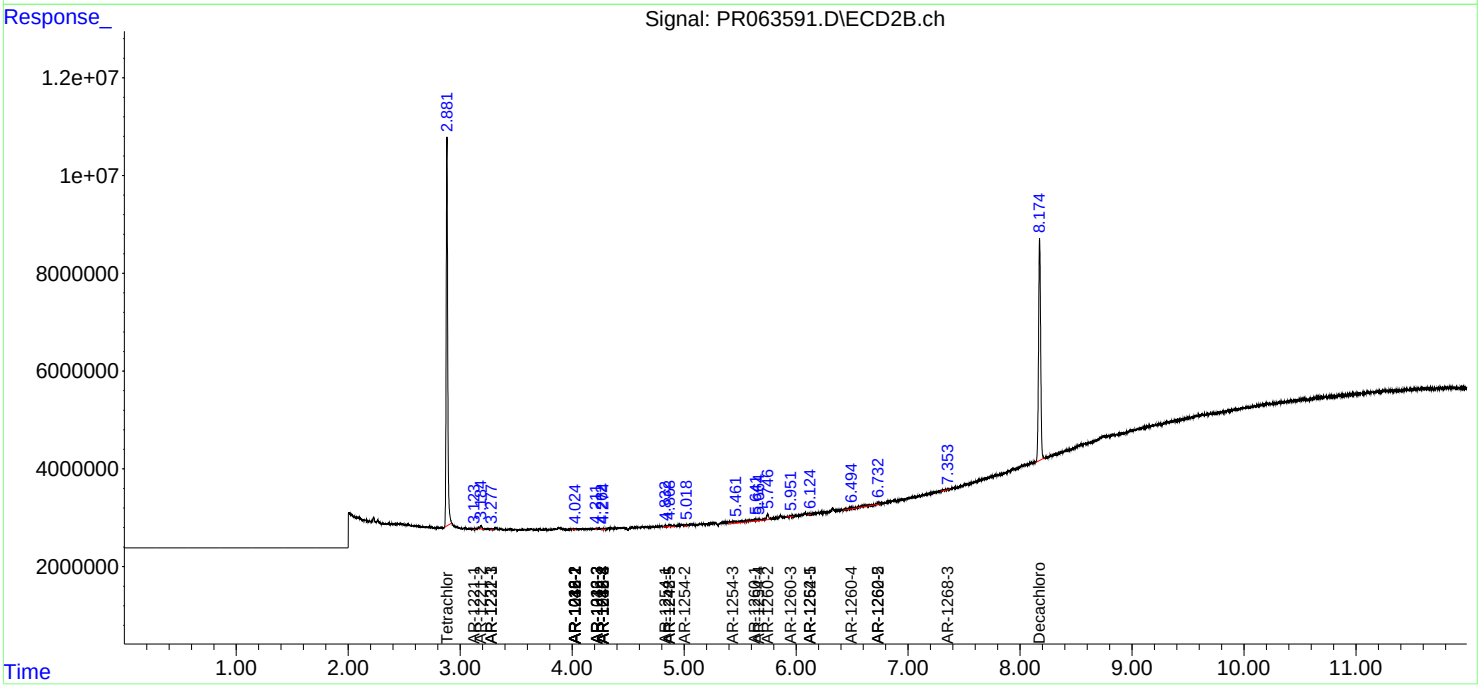
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 19:02
Operator : YP\AJ
Sample : 04555-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

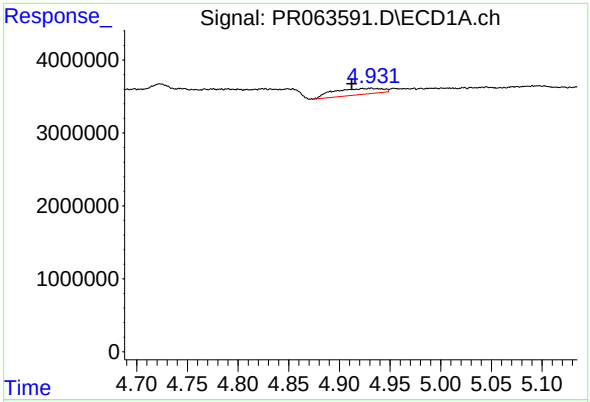
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:26:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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



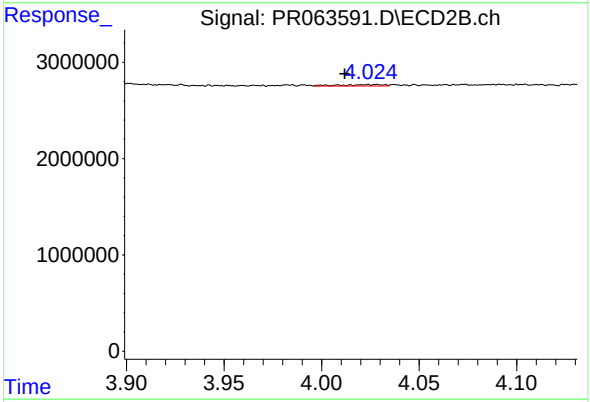




#3 AR-1016-1

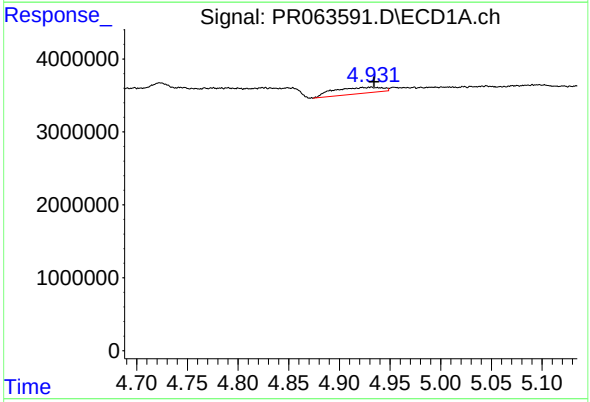
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 2859799
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



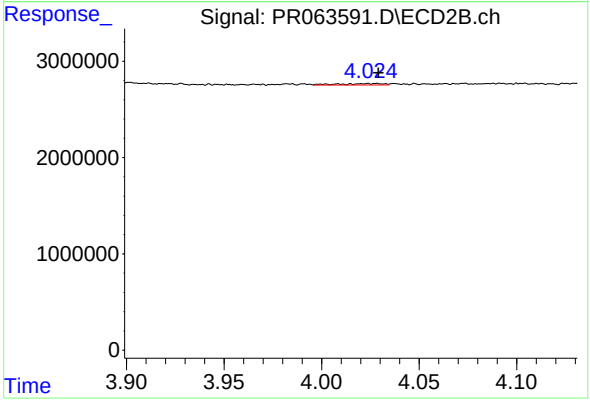
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.017 min
Response: 239123
Conc: 2.12 ng/ml



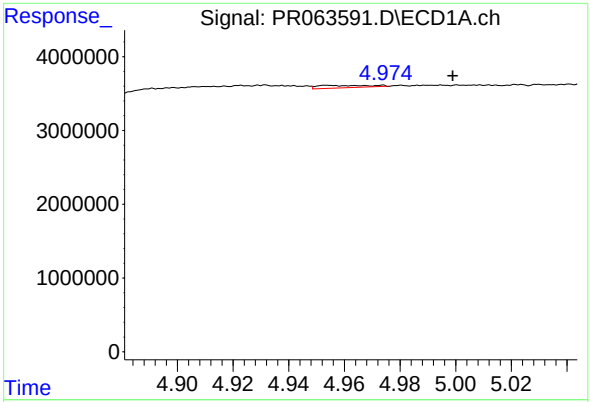
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 2859799
Conc: 10.15 ng/ml



#4 AR-1016-2

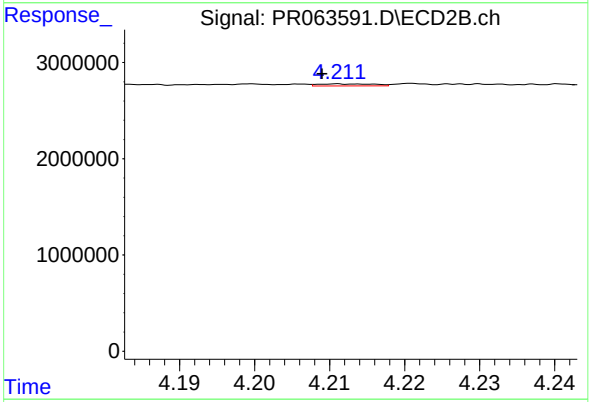
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 239123
Conc: 1.41 ng/ml



#5 AR-1016-3

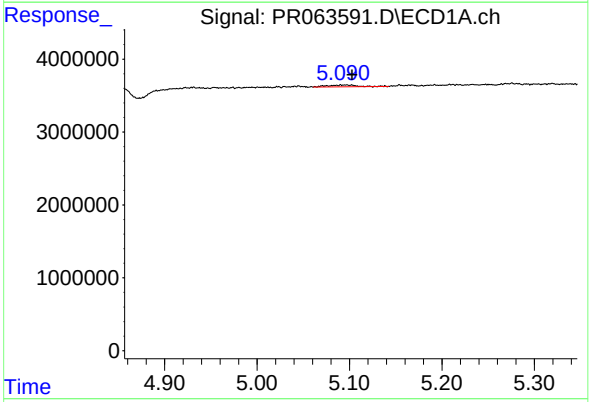
R.T.: 4.954 min
Delta R.T.: -0.045 min
Response: 401302
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



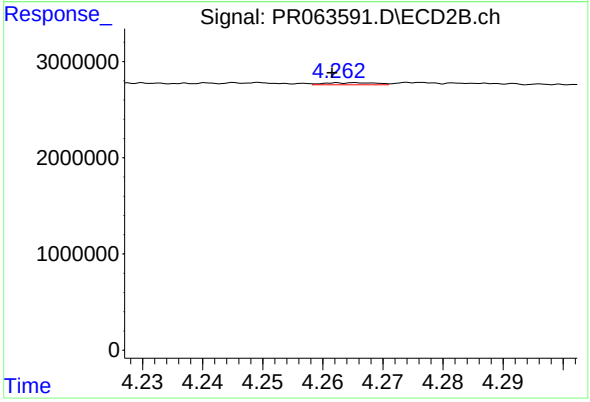
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 109957
Conc: 1.26 ng/ml



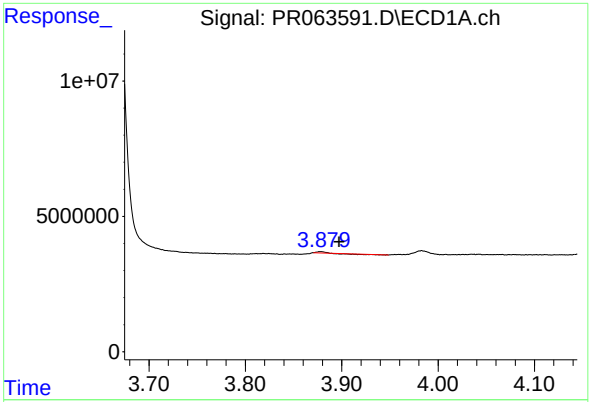
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 533979
Conc: 3.89 ng/ml



#6 AR-1016-4

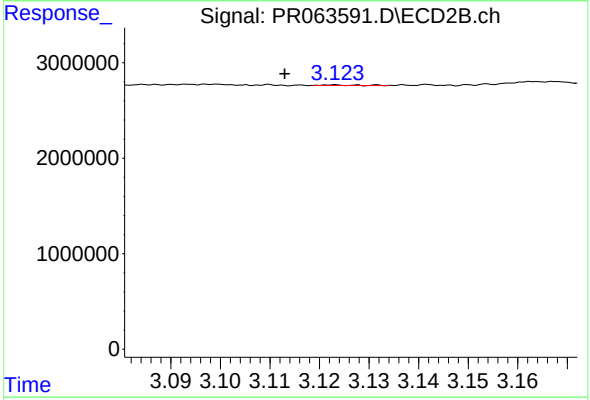
R.T.: 4.265 min
Delta R.T.: 0.004 min
Response: 128256
Conc: 1.90 ng/ml



#8 AR-1221-1

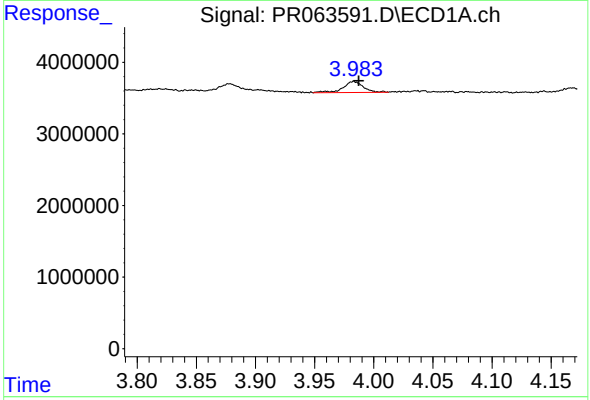
R.T.: 3.878 min
Delta R.T.: -0.019 min
Response: 11226
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



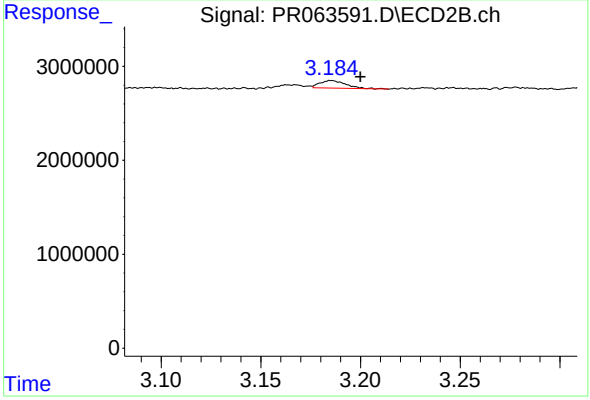
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: 0.010 min
Response: 35452
Conc: 0.96 ng/ml



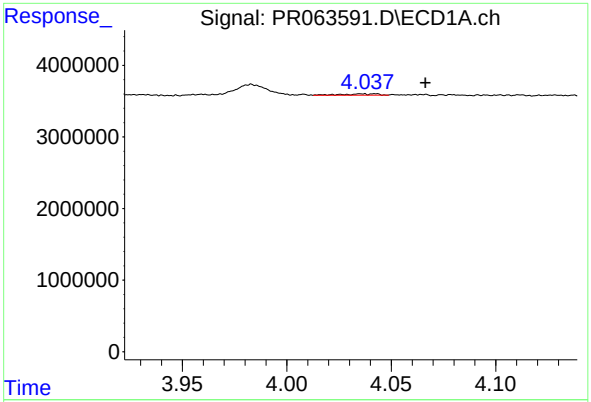
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 1843976
Conc: 39.29 ng/ml



#9 AR-1221-2

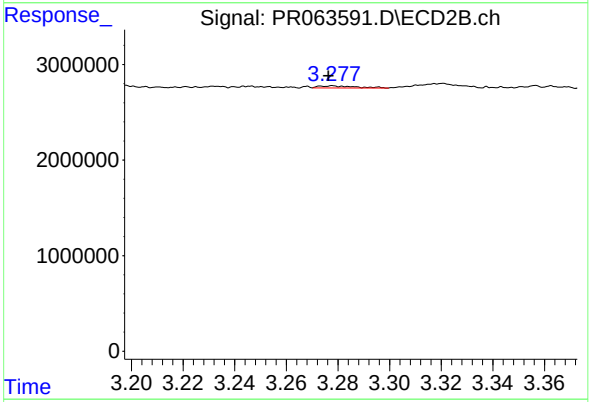
R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 738817
Conc: 28.65 ng/ml



#10 AR-1221-3

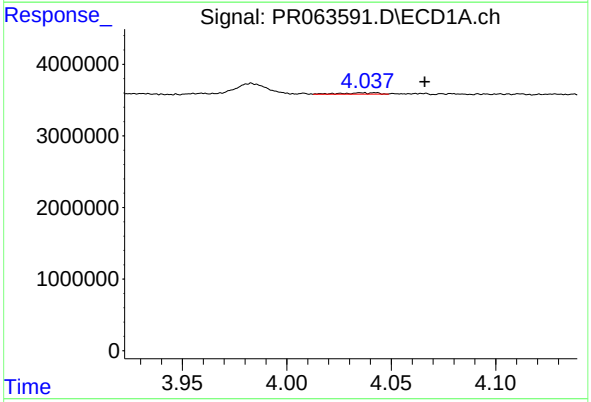
R.T.: 4.042 min
Delta R.T.: -0.024 min
Response: 224451
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



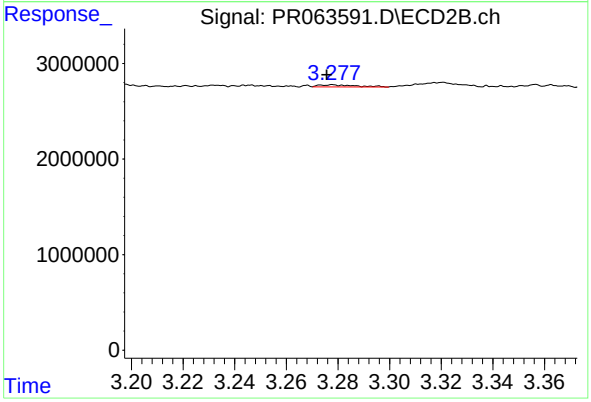
#10 AR-1221-3

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 214810
Conc: 2.24 ng/ml



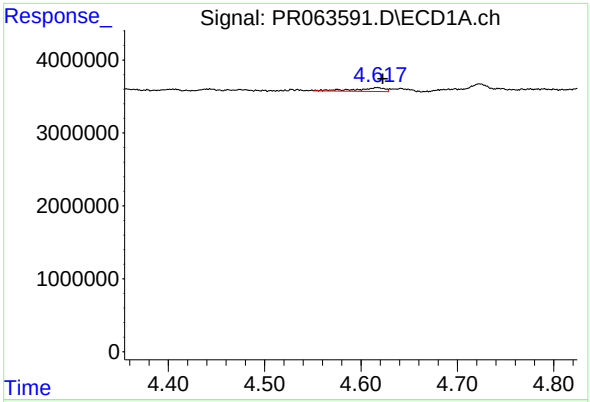
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.024 min
Response: 224451
Conc: 1.65 ng/ml



#11 AR-1232-1

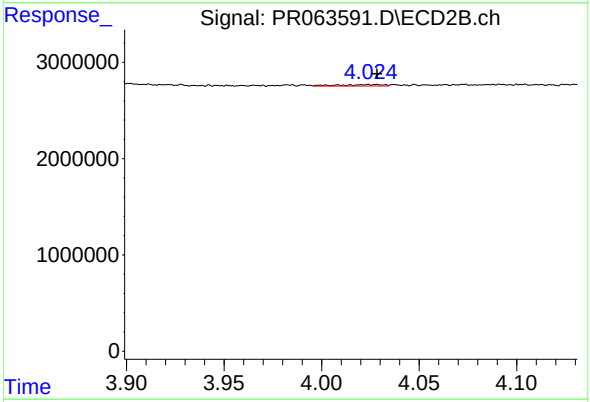
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 214810
Conc: 2.70 ng/ml



#12 AR-1232-2

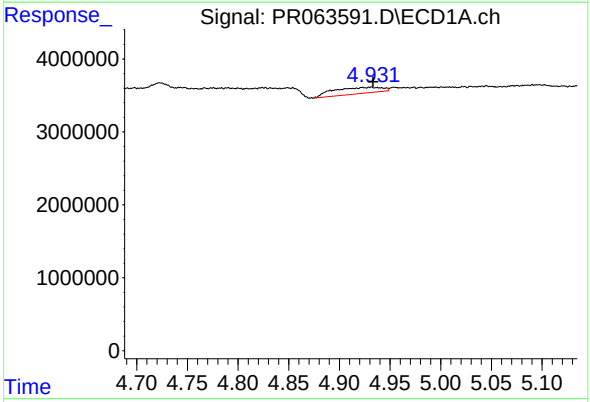
R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 1076922
Conc: 17.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



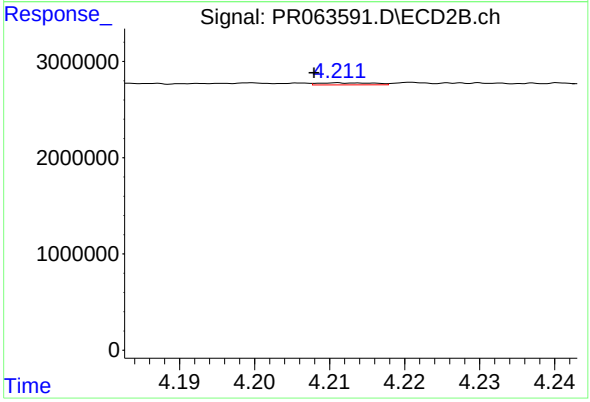
#12 AR-1232-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 239123
Conc: 3.20 ng/ml



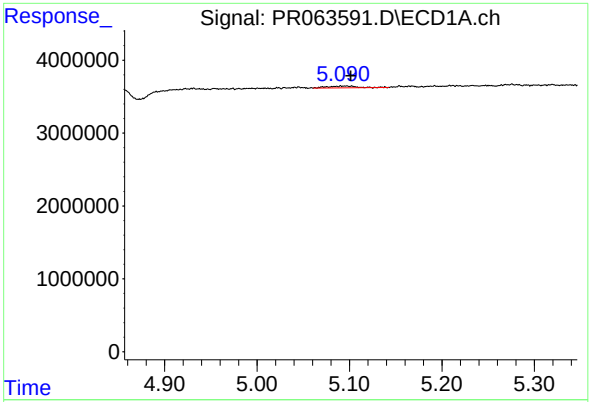
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 2859799
Conc: 22.73 ng/ml



#13 AR-1232-3

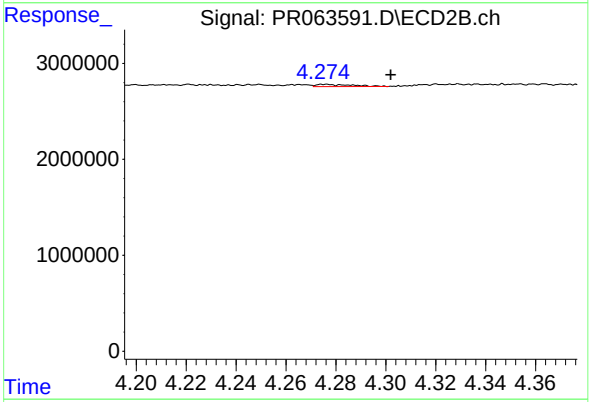
R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 109957
Conc: 2.92 ng/ml



#14 AR-1232-4

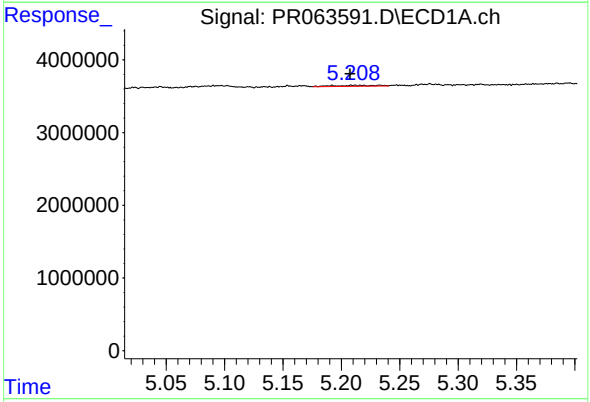
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 533979
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



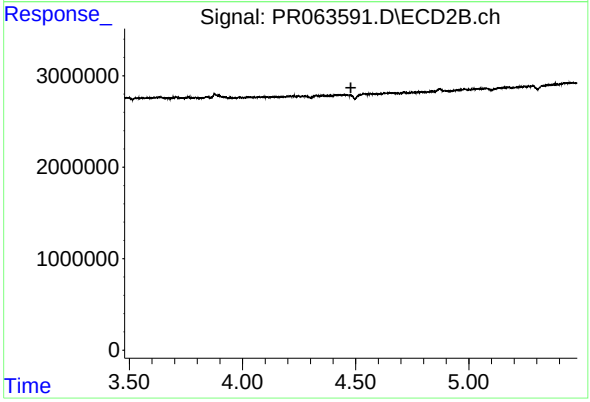
#14 AR-1232-4

R.T.: 4.276 min
Delta R.T.: -0.026 min
Response: 228625
Conc: 7.21 ng/ml



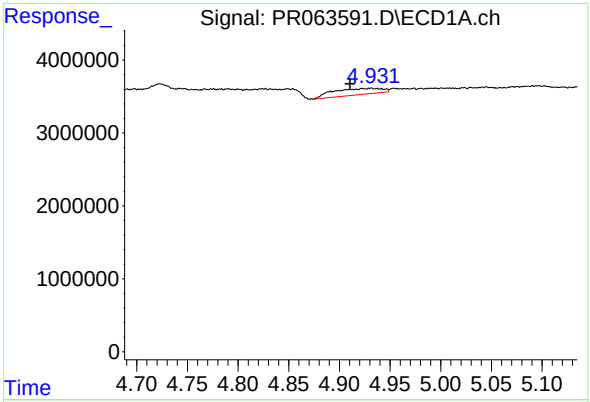
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.026 min
Response: 319662
Conc: 7.39 ng/ml



#15 AR-1232-5

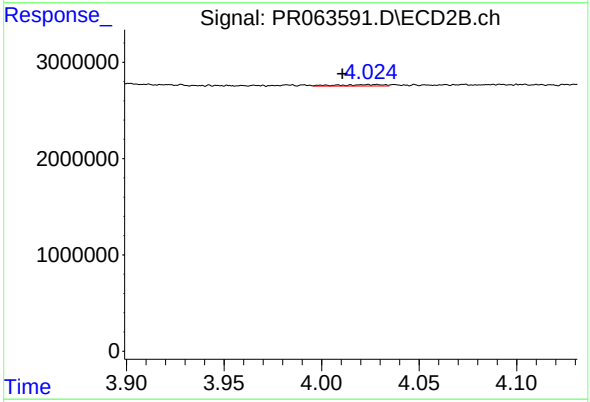
R.T.: 4.532 min
Delta R.T.: 0.054 min
Response: -245009
Conc: N.D.



#16 AR-1242-1

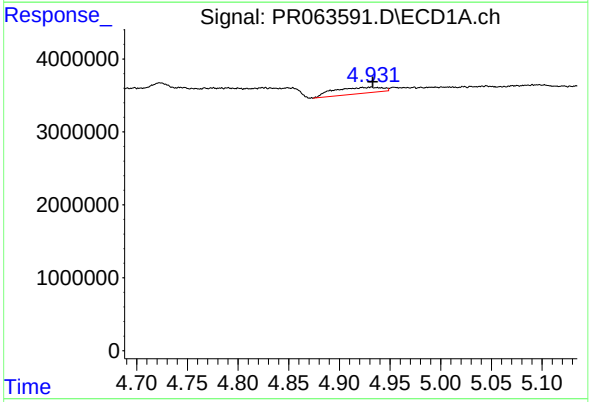
R.T.: 4.931 min
Delta R.T.: 0.020 min
Response: 2859799
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



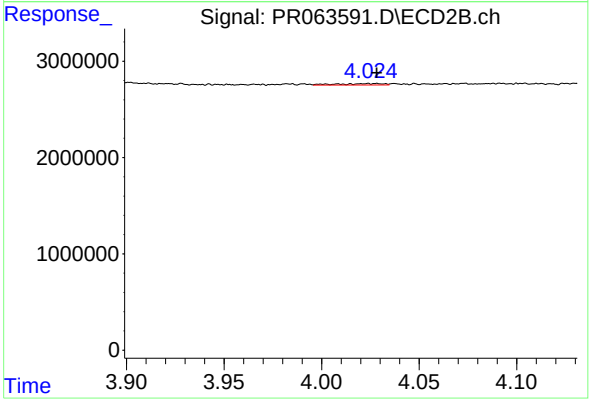
#16 AR-1242-1

R.T.: 4.028 min
Delta R.T.: 0.018 min
Response: 239123
Conc: 2.50 ng/ml



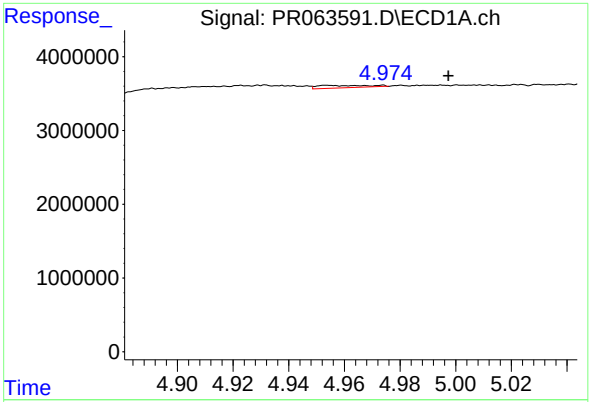
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 2859799
Conc: 11.99 ng/ml



#17 AR-1242-2

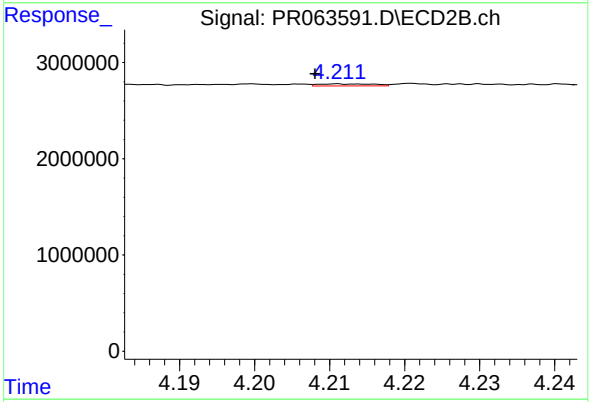
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 239123
Conc: 1.67 ng/ml



#18 AR-1242-3

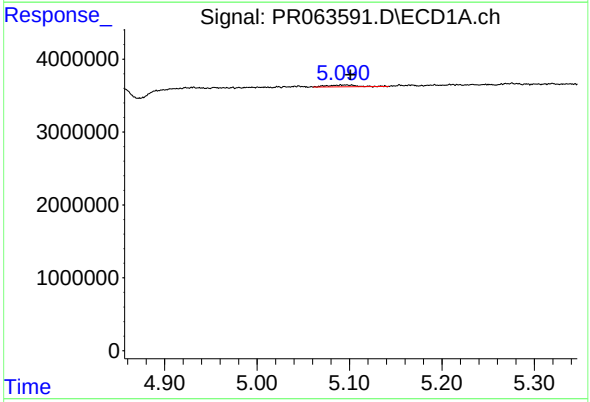
R.T.: 4.954 min
Delta R.T.: -0.043 min
Response: 401302
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



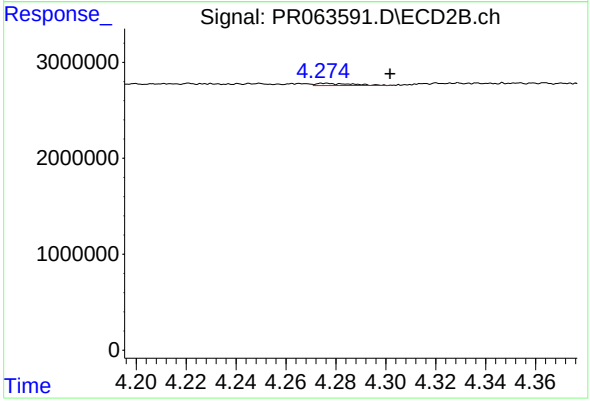
#18 AR-1242-3

R.T.: 4.212 min
Delta R.T.: 0.004 min
Response: 109957
Conc: 1.50 ng/ml



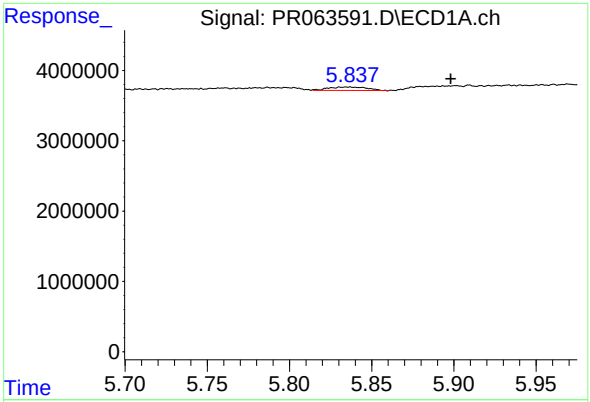
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 533979
Conc: 4.56 ng/ml



#19 AR-1242-4

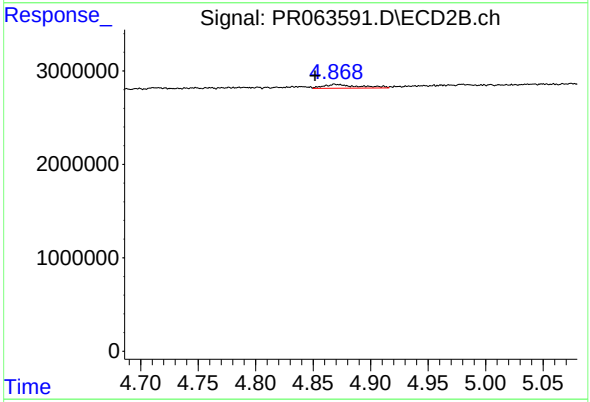
R.T.: 4.276 min
Delta R.T.: -0.026 min
Response: 228625
Conc: 3.34 ng/ml



#20 AR-1242-5

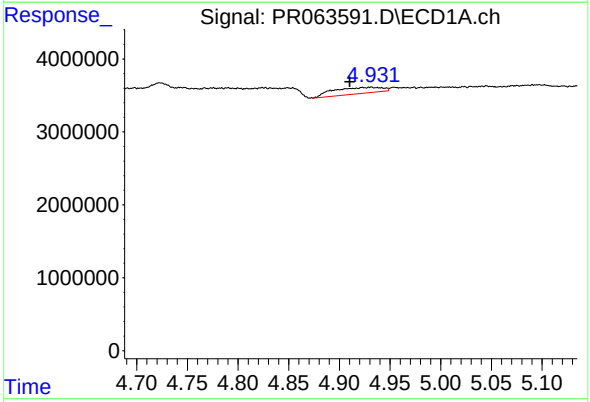
R.T.: 5.835 min
Delta R.T.: -0.063 min
Response: 797825
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



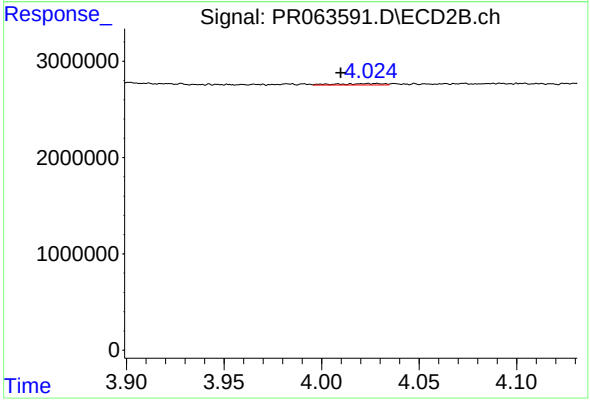
#20 AR-1242-5

R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 854735
Conc: 9.77 ng/ml



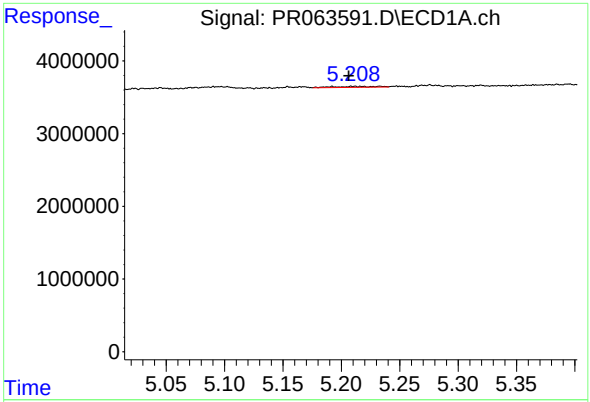
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 2859799
Conc: 22.12 ng/ml



#21 AR-1248-1

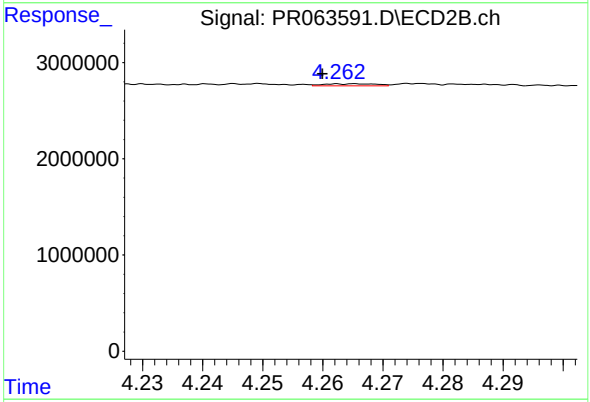
R.T.: 4.028 min
Delta R.T.: 0.019 min
Response: 239123
Conc: 3.20 ng/ml



#22 AR-1248-2

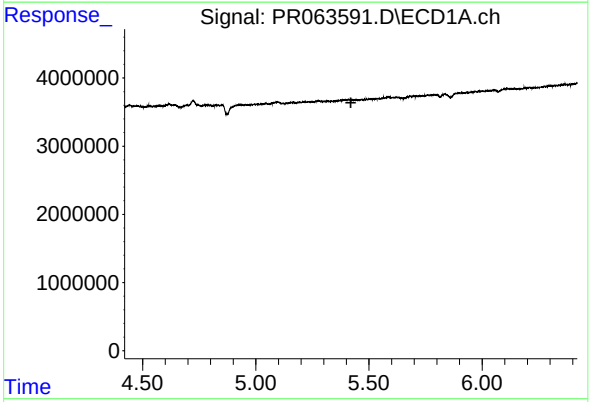
R.T.: 5.233 min
Delta R.T.: 0.027 min
Response: 319662
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



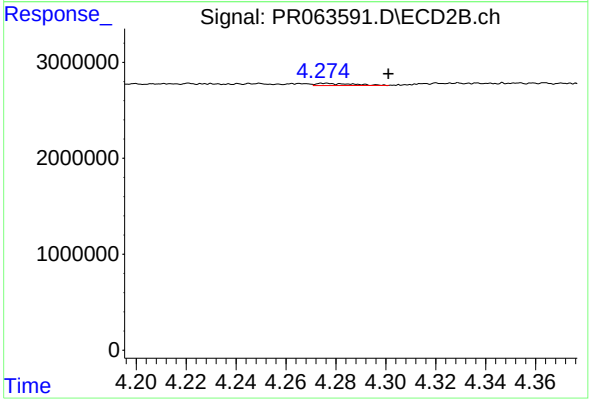
#22 AR-1248-2

R.T.: 4.265 min
Delta R.T.: 0.006 min
Response: 128256
Conc: 1.20 ng/ml



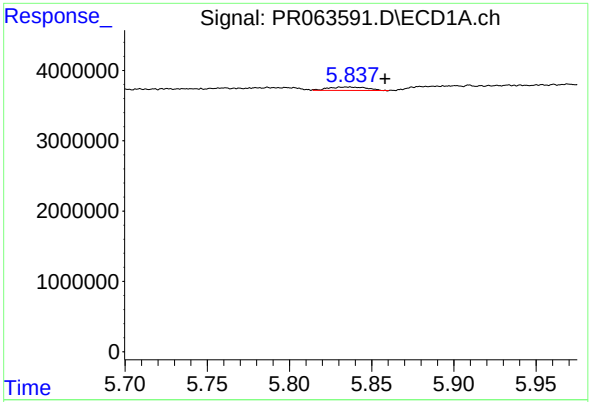
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



#23 AR-1248-3

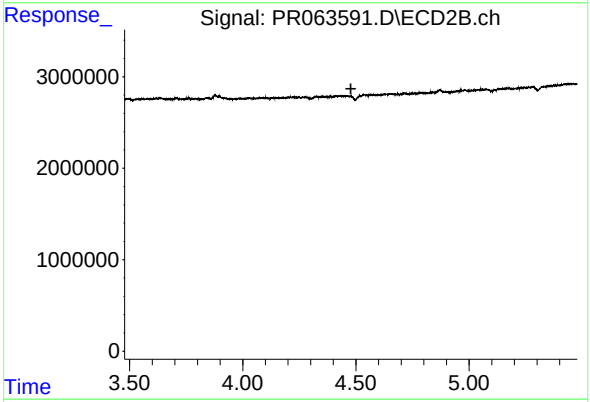
R.T.: 4.276 min
Delta R.T.: -0.025 min
Response: 228625
Conc: 2.15 ng/ml



#24 AR-1248-4

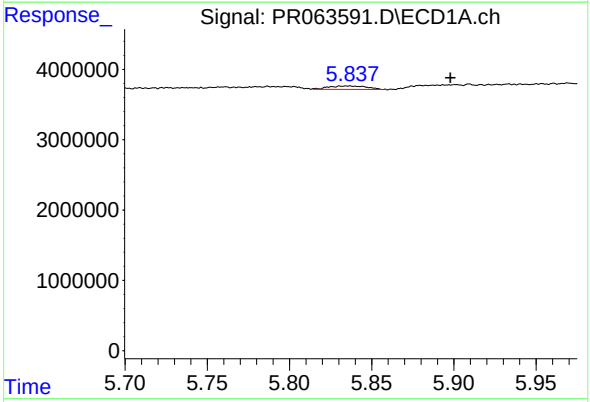
R.T.: 5.835 min
Delta R.T.: -0.023 min
Response: 797825
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



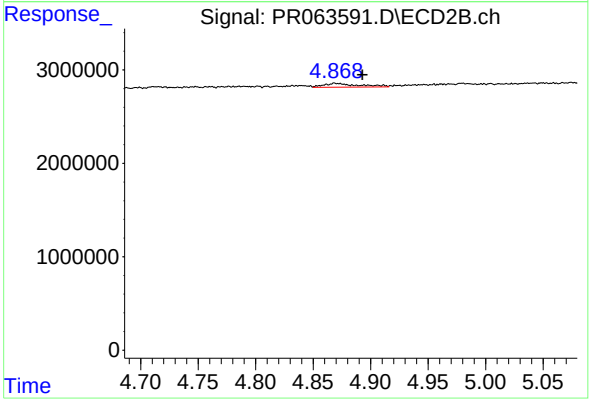
#24 AR-1248-4

R.T.: 4.532 min
Delta R.T.: 0.055 min
Response: -245009
Conc: N.D.



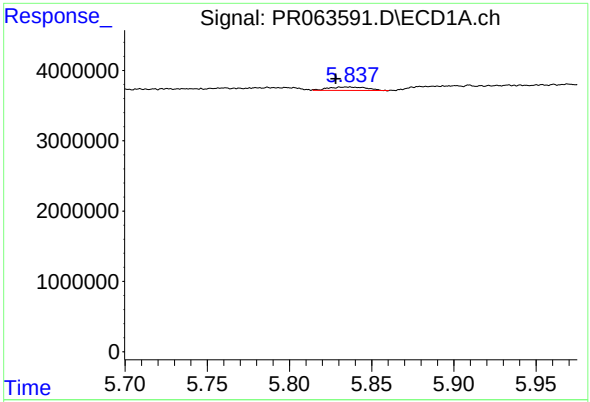
#25 AR-1248-5

R.T.: 5.835 min
Delta R.T.: -0.063 min
Response: 797825
Conc: 3.79 ng/ml



#25 AR-1248-5

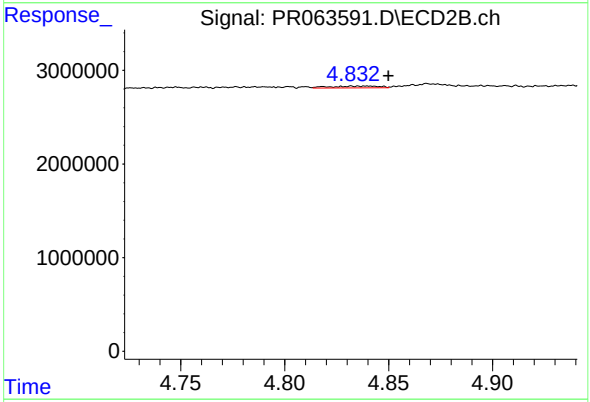
R.T.: 4.869 min
Delta R.T.: -0.024 min
Response: 854735
Conc: 6.65 ng/ml



#26 AR-1254-1

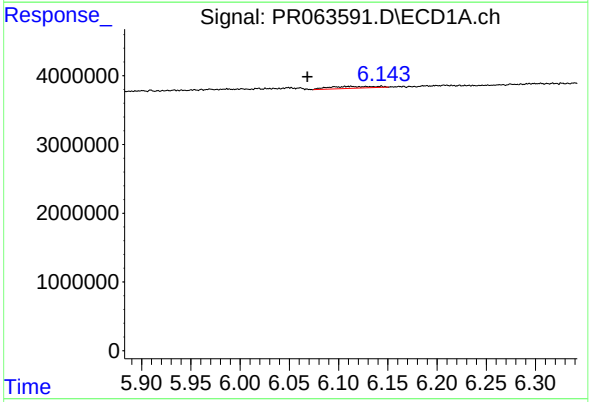
R.T.: 5.835 min
Delta R.T.: 0.007 min
Response: 797825
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



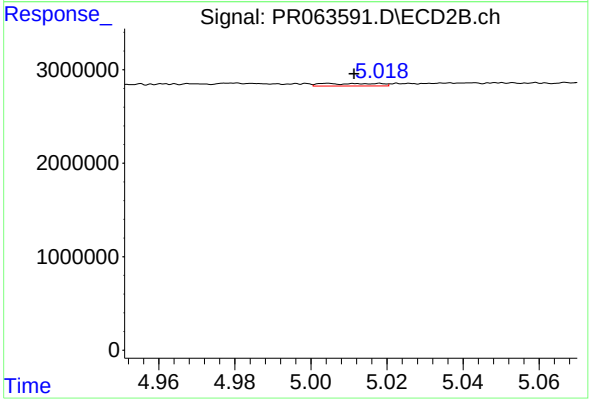
#26 AR-1254-1

R.T.: 4.833 min
Delta R.T.: -0.017 min
Response: 315687
Conc: 1.60 ng/ml



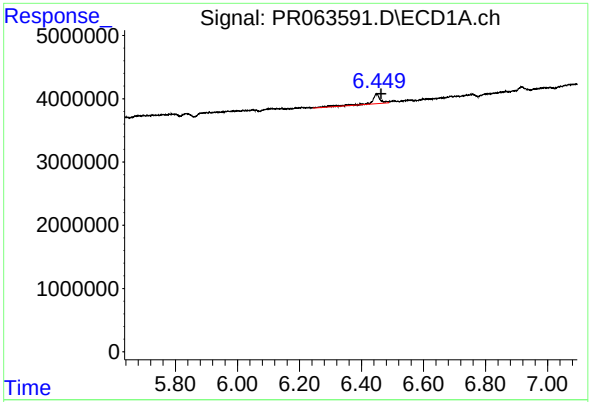
#27 AR-1254-2

R.T.: 6.112 min
Delta R.T.: 0.044 min
Response: 906791
Conc: 2.74 ng/ml



#27 AR-1254-2

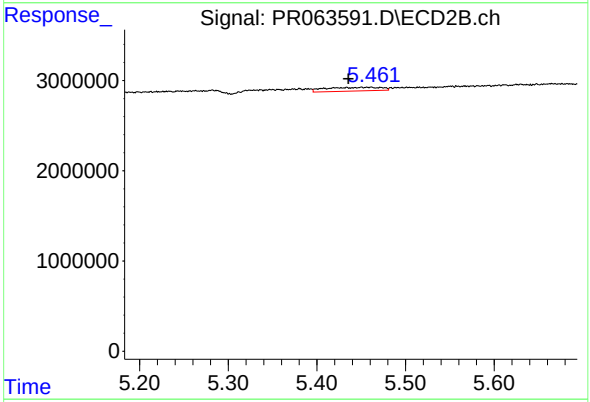
R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 282365
Conc: 1.67 ng/ml



#28 AR-1254-3

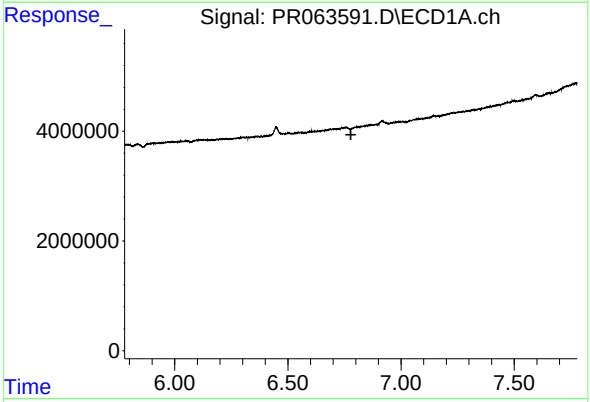
R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 3172190
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



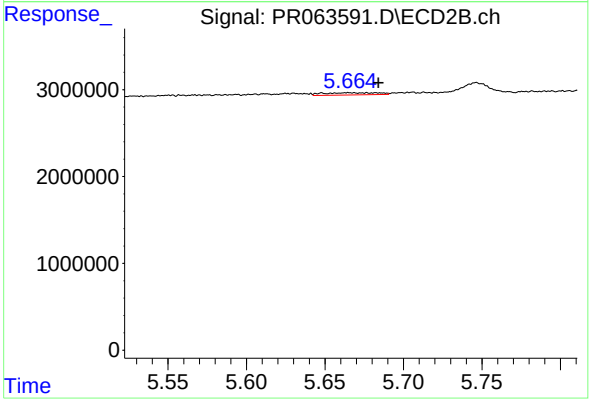
#28 AR-1254-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 1802845
Conc: 6.64 ng/ml



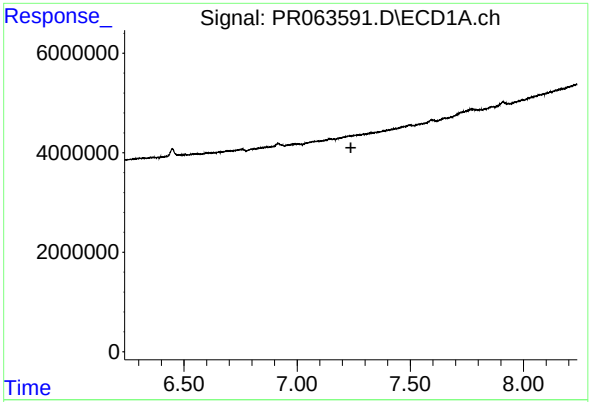
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#29 AR-1254-4

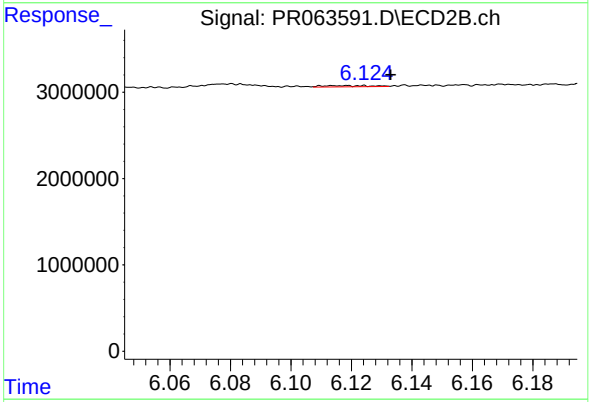
R.T.: 5.665 min
Delta R.T.: -0.019 min
Response: 616753
Conc: 3.68 ng/ml



#30 AR-1254-5

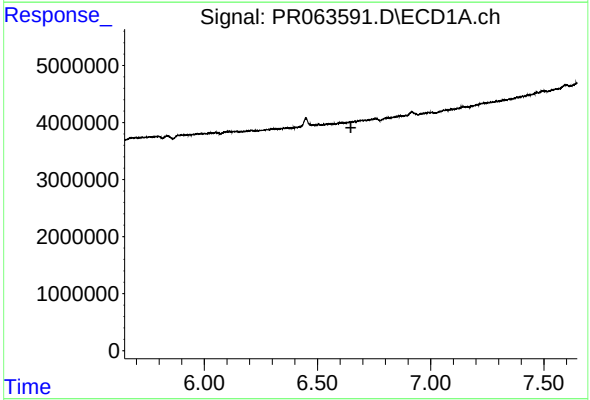
R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



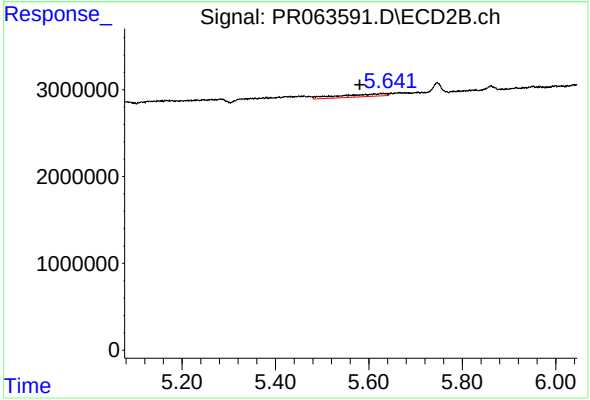
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: -0.015 min
Response: 148134
Conc: 0.64 ng/ml



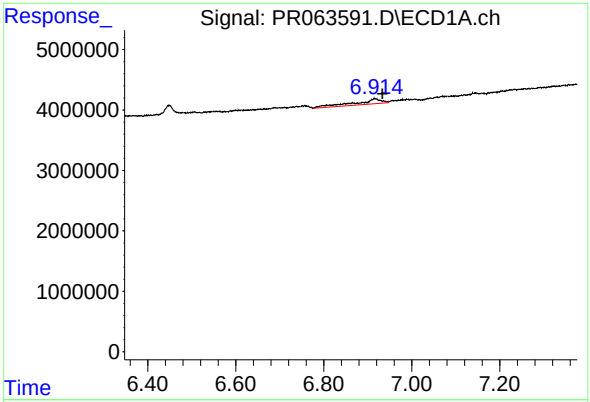
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#31 AR-1260-1

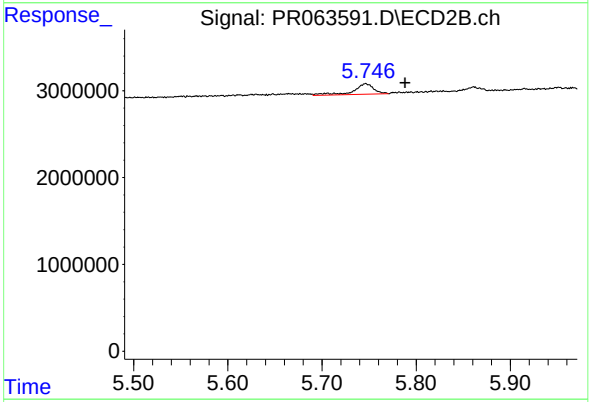
R.T.: 5.629 min
Delta R.T.: 0.049 min
Response: 2139413
Conc: 12.06 ng/ml



#32 AR-1260-2

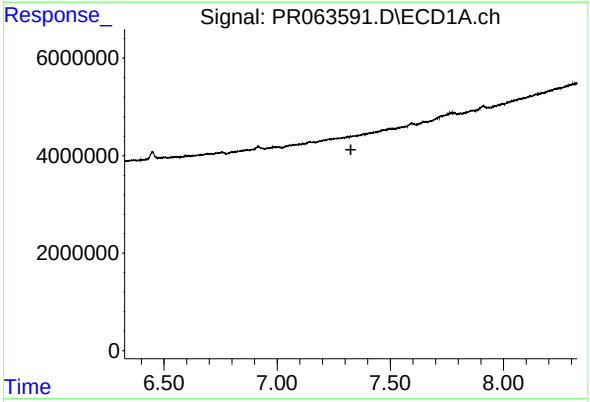
R.T.: 6.917 min
Delta R.T.: -0.016 min
Response: 3578181
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



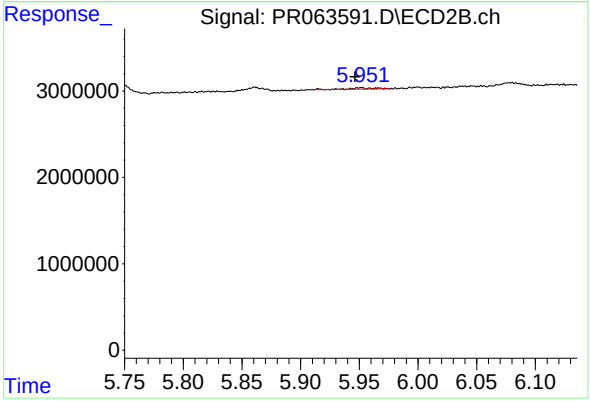
#32 AR-1260-2

R.T.: 5.747 min
Delta R.T.: -0.041 min
Response: 1832905
Conc: 8.61 ng/ml



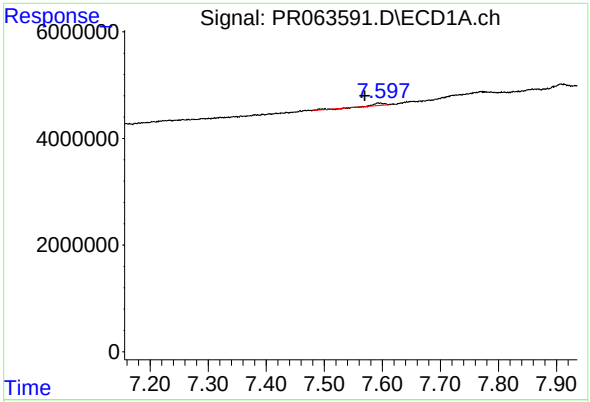
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

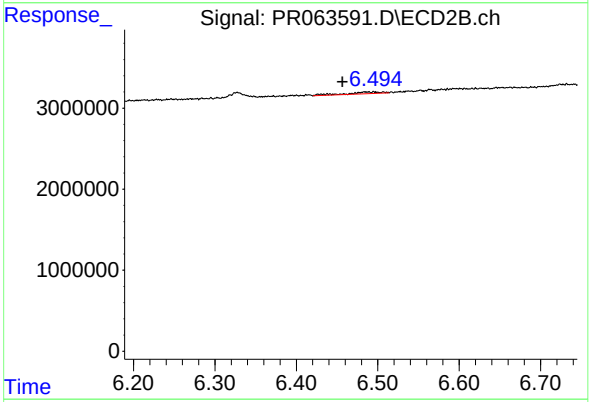
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 238909
Conc: 1.20 ng/ml



#34 AR-1260-4

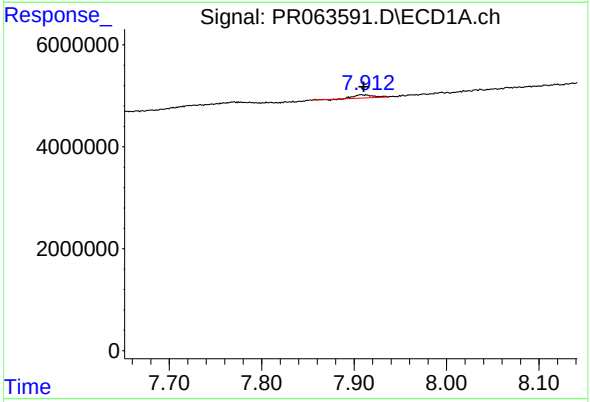
R.T.: 7.594 min
Delta R.T.: 0.024 min
Response: 549395
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



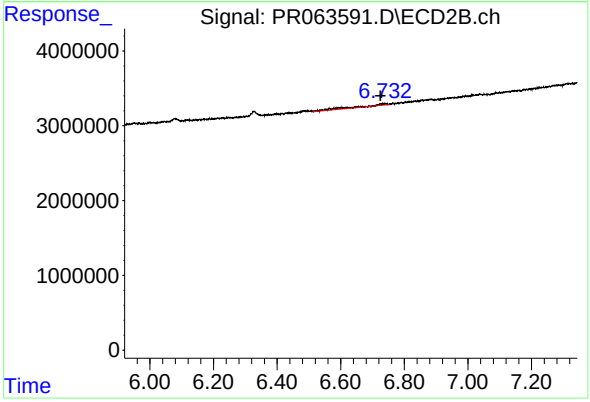
#34 AR-1260-4

R.T.: 6.495 min
Delta R.T.: 0.038 min
Response: 632619
Conc: 3.86 ng/ml



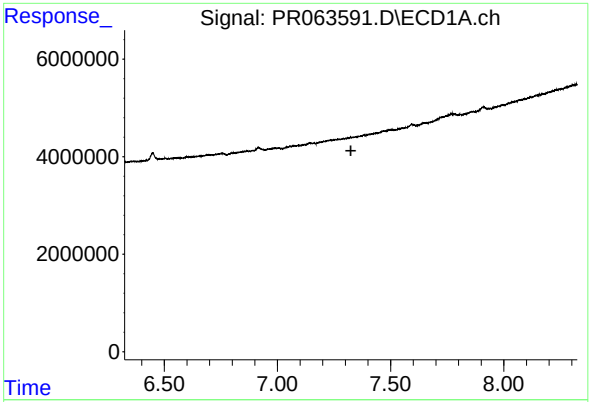
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 828743
Conc: 1.91 ng/ml



#35 AR-1260-5

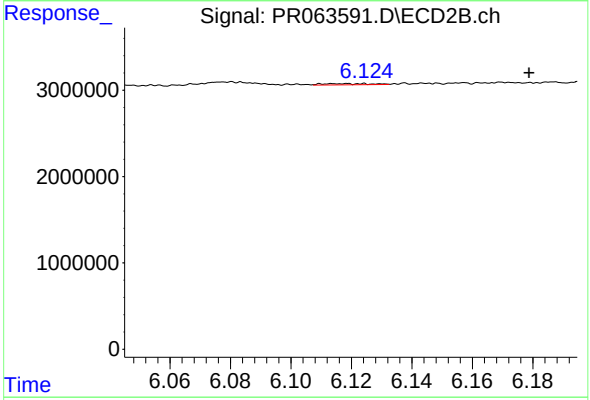
R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 1272028
Conc: 3.21 ng/ml



#36 AR-1262-1

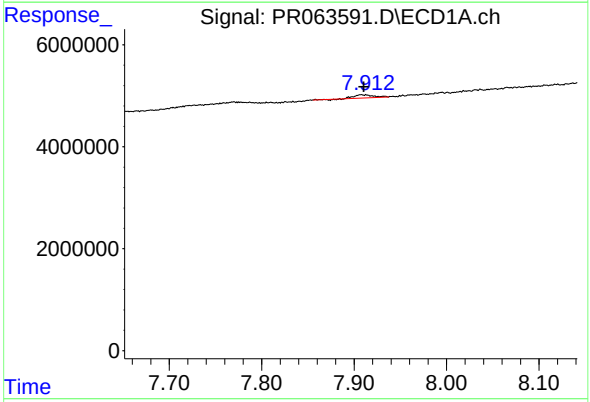
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



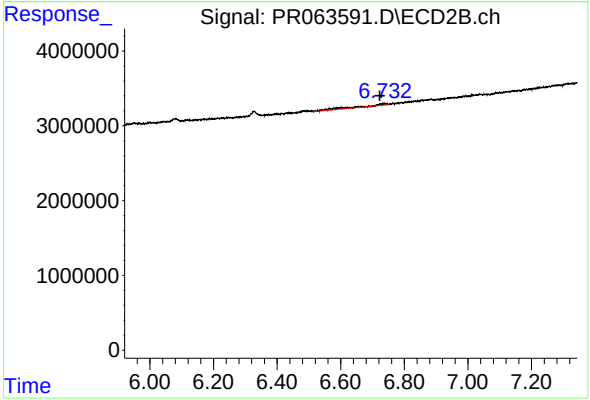
#36 AR-1262-1

R.T.: 6.118 min
Delta R.T.: -0.060 min
Response: 148134
Conc: 0.59 ng/ml



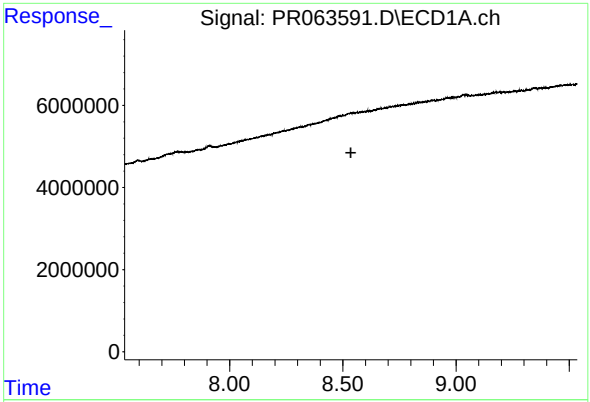
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 828743
Conc: 1.62 ng/ml



#37 AR-1262-2

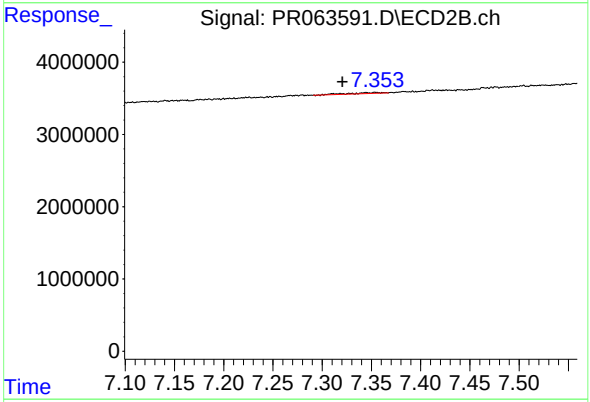
R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 1272028
Conc: 2.77 ng/ml



#43 AR-1268-3

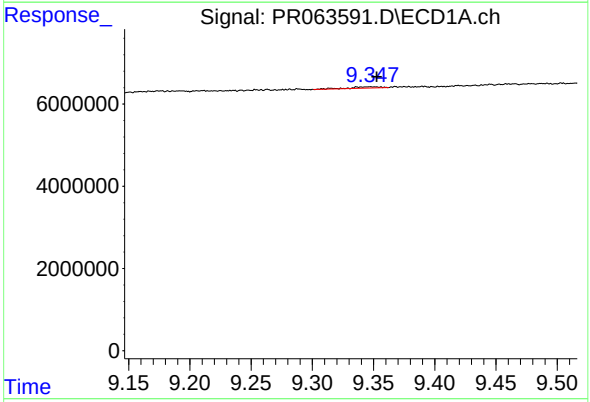
R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



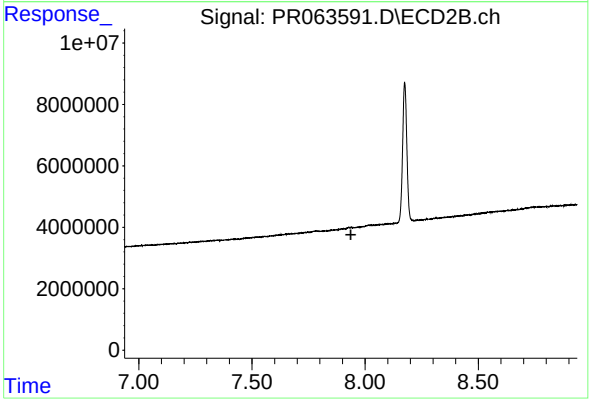
#43 AR-1268-3

R.T.: 7.355 min
Delta R.T.: 0.034 min
Response: 298613
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 534673
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.