

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
 Data File : PR064568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 15:54
 Operator : AJ\MA
 Sample : 05456-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:43:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.009	141.4E6	140.0E6	23.202	24.621
2)	SA Decachlor...	9.722	8.389	85386349	90704609	24.187	20.947
Target Compounds							
3)	L1 AR-1016-1	4.941	4.144	1259155	276215	6.909	1.447 #
4)	L1 AR-1016-2	4.964	4.173	893760	251293	3.334	0.947 #
5)	L1 AR-1016-3	5.036	4.356	1767034	54426	10.581	0.381 #
6)	L1 AR-1016-4	5.133	4.419	1838426	121175	13.469	1.134 #
7)	L1 AR-1016-5	0.000	4.616	0	270846	N.D.	1.886 #
8)	L2 AR-1221-1	3.927	3.220	947200	179646	13.651	2.797 #
9)	L2 AR-1221-2	4.018	3.320	2081367	2080673	43.988	46.928
10)	L2 AR-1221-3	0.000	3.411	0	865088	N.D.	5.658 #
11)	L3 AR-1232-1	0.000	3.411	0	865088	N.D.	6.863 #
12)	L3 AR-1232-2	4.650	4.173	6143722	251293	96.218	2.069 #
13)	L3 AR-1232-3	4.964	4.356	893760	54426	7.495	0.852 #
14)	L3 AR-1232-4	5.133	4.482	1838426	438854	31.090	7.644 #
15)	L3 AR-1232-5	5.261	4.616	1065565	270846	24.116	4.338 #
16)	L4 AR-1242-1	4.941	4.144	1259155	276215	8.216	1.700 #
17)	L4 AR-1242-2	4.964	4.173	893760	251293	3.986	1.126 #
18)	L4 AR-1242-3	5.036	4.356	1767034	54426	12.552	0.453 #
19)	L4 AR-1242-4	5.133	4.482	1838426	438854	15.996	3.833 #
20)	L4 AR-1242-5	5.944	5.002	1018771	1228339	8.840	8.286
21)	L5 AR-1248-1	4.941	4.144	1259155	276215	10.661	2.237 #
22)	L5 AR-1248-2	5.261	4.419	1065565	121175	6.525	0.740 #
23)	L5 AR-1248-3	0.000	4.482	0	438854	N.D.	2.555 #
24)	L5 AR-1248-4	5.862	4.616	505180	270846	2.471	1.304 #
25)	L5 AR-1248-5	5.944	5.030	1018771	1498632	5.032	7.239 #
26)	L6 AR-1254-1	5.862	5.002	505180	1228339	2.488	3.967 #
27)	L6 AR-1254-2	6.126	5.187	3732397	285522	12.150	1.063 #
28)	L6 AR-1254-3	6.482	5.601	1131506	1837781	3.603	4.334
29)	L6 AR-1254-4	0.000	5.842	0	2225172	N.D.	8.424 #
30)	L6 AR-1254-5	7.284	6.299	428203	315337	1.832	0.835 #
31)	L7 AR-1260-1	6.716f	5.756	1479260	404695	6.189	1.384 #
32)	L7 AR-1260-2	6.965	5.970	643646	217449	2.353	0.620 #
33)	L7 AR-1260-3	0.000	6.126	0	475611	N.D.	1.412 #
34)	L7 AR-1260-4	7.629	6.664	1384515	994538	6.267	3.701 #
35)	L7 AR-1260-5	7.943	6.917	1471589	592762	3.545	0.941 #
36)	L8 AR-1262-1	0.000	6.357	0	38186	N.D.	0.098 #
37)	L8 AR-1262-2	7.943	6.917	1471589	592762	3.173	0.853 #
38)	L8 AR-1262-3	8.250	7.231	304253	798866	0.986	3.214 #
39)	L8 AR-1262-4	8.336	7.283	279101	1714238	1.210	3.397 #
40)	L8 AR-1262-5	9.017	7.843	773145	744209	4.912	3.291 #
41)	L9 AR-1268-1	8.250	7.231	304253	798866	0.574	1.112 #

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Acq On : 24 Nov 2023 15:54
Operator : AJ\MA
Sample : 05456-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:43:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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
42)	L9 AR-1268-2	8.336	7.283	279101	1714238	0.596	2.392 #
43)	L9 AR-1268-3	0.000	7.511	0	614020	N.D.	1.004 #
44)	L9 AR-1268-4	9.017	7.843	773145	744209	4.550	2.967 #
45)	L9 AR-1268-5	9.401	8.126	408126	602001	0.316	0.331

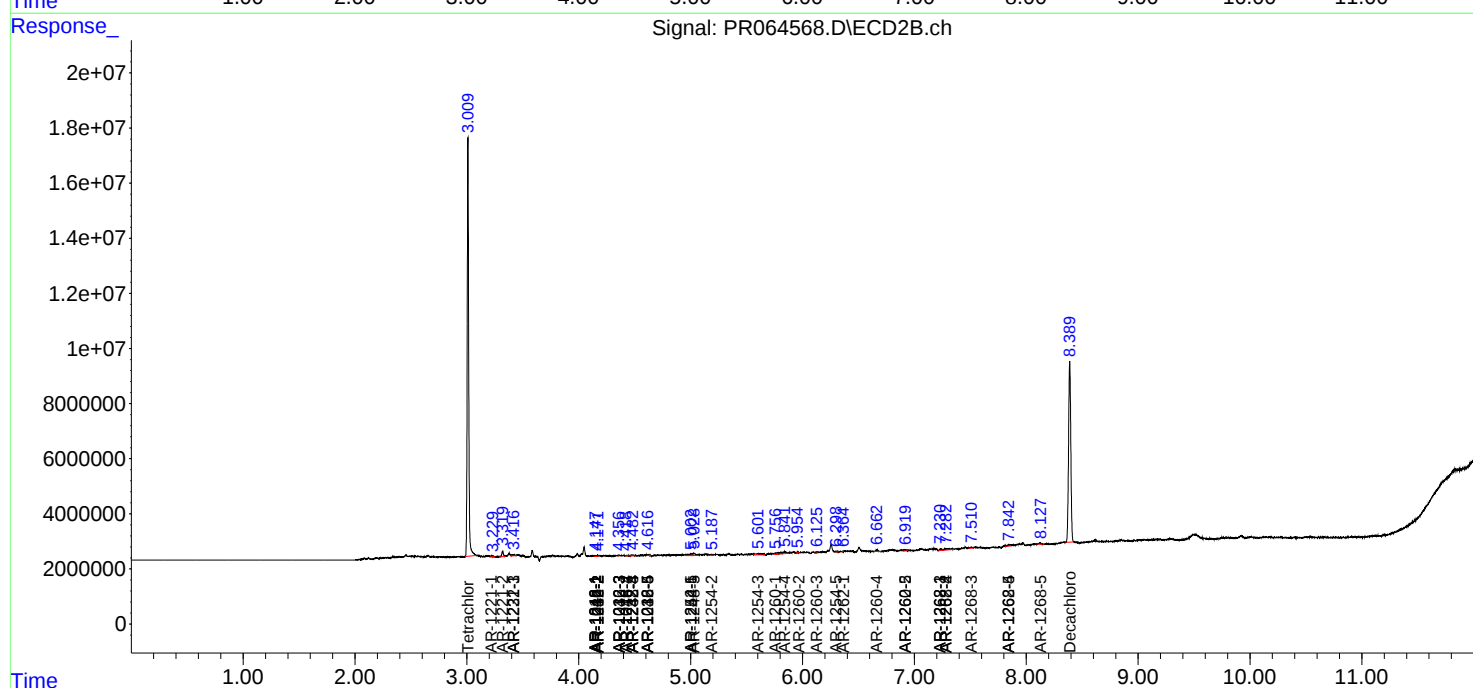
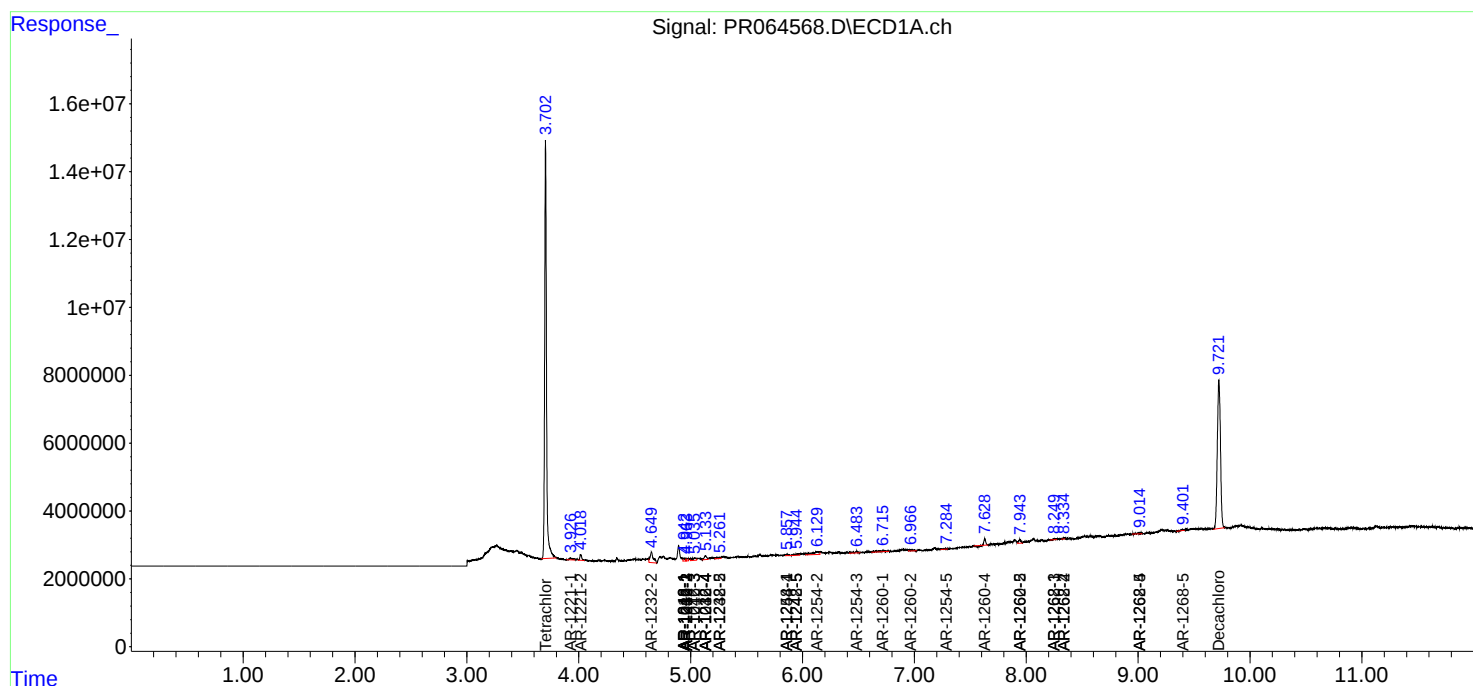
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

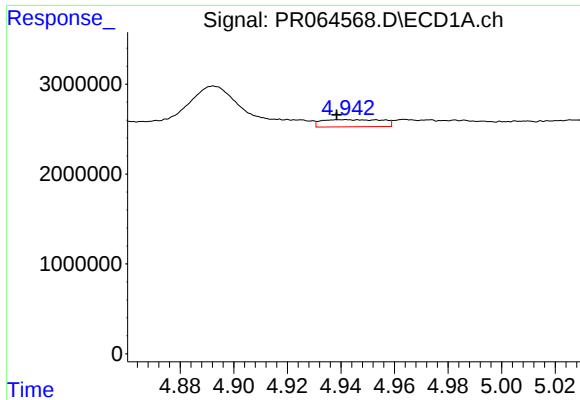
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
Data File : PR064568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2023 15:54
Operator : AJ\MA
Sample : 05456-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:43:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

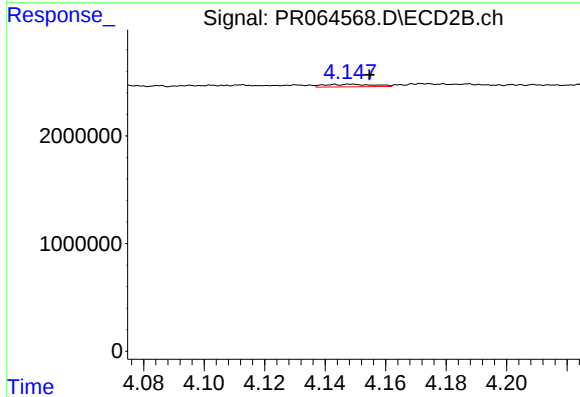




#3 AR-1016-1

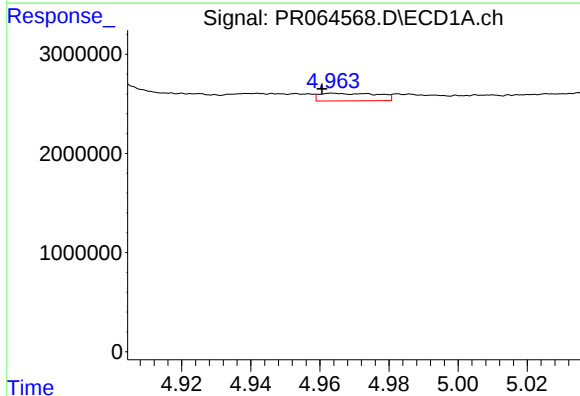
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 1259155
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



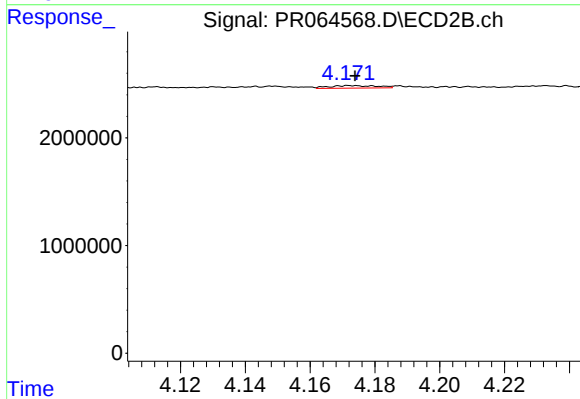
#3 AR-1016-1

R.T.: 4.144 min
Delta R.T.: -0.011 min
Response: 276215
Conc: 1.45 ng/ml



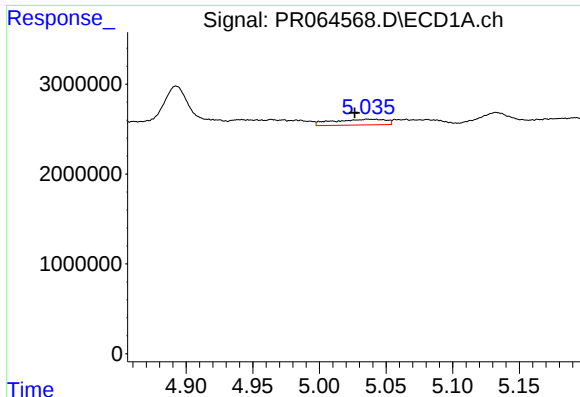
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 893760
Conc: 3.33 ng/ml



#4 AR-1016-2

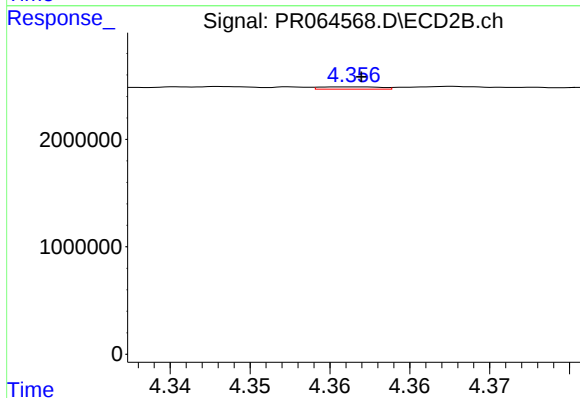
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 251293
Conc: 0.95 ng/ml



#5 AR-1016-3

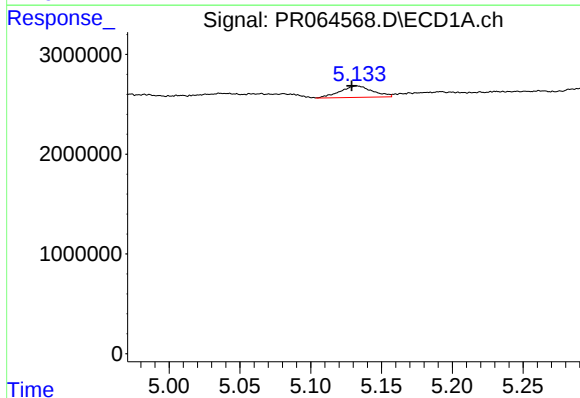
R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 1767034
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



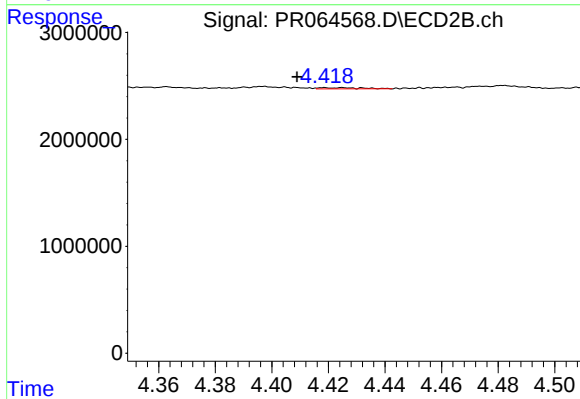
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 54426
Conc: 0.38 ng/ml



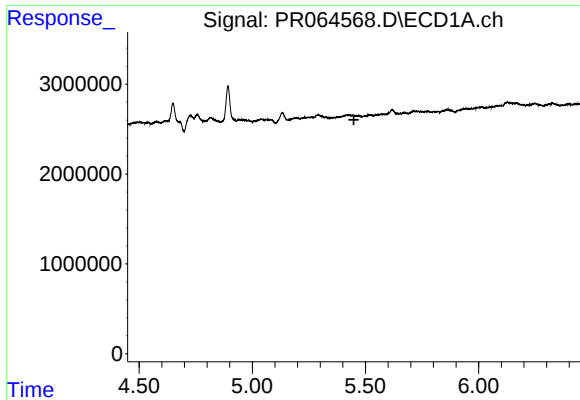
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 1838426
Conc: 13.47 ng/ml



#6 AR-1016-4

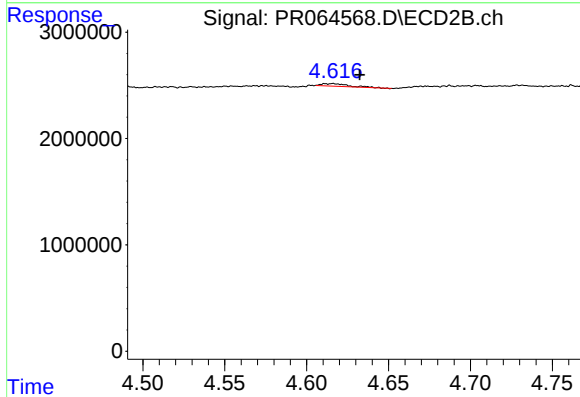
R.T.: 4.419 min
Delta R.T.: 0.010 min
Response: 121175
Conc: 1.13 ng/ml



#7 AR-1016-5

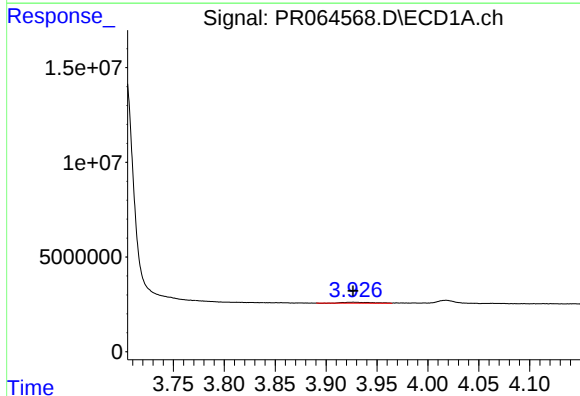
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



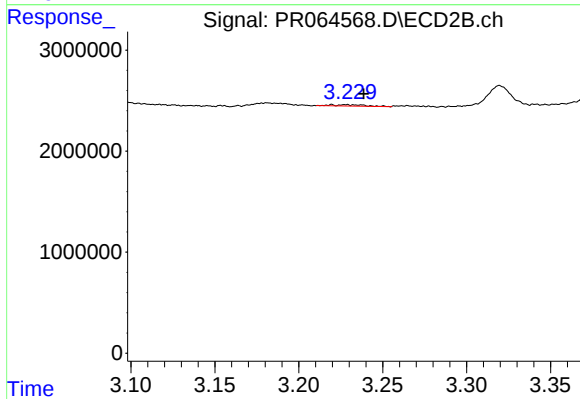
#7 AR-1016-5

R.T.: 4.616 min
Delta R.T.: -0.016 min
Response: 270846
Conc: 1.89 ng/ml



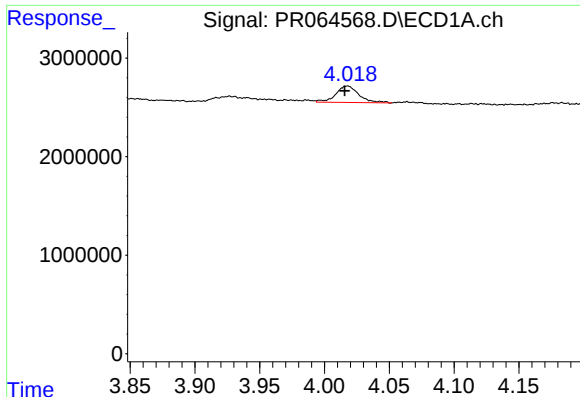
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 947200
Conc: 13.65 ng/ml



#8 AR-1221-1

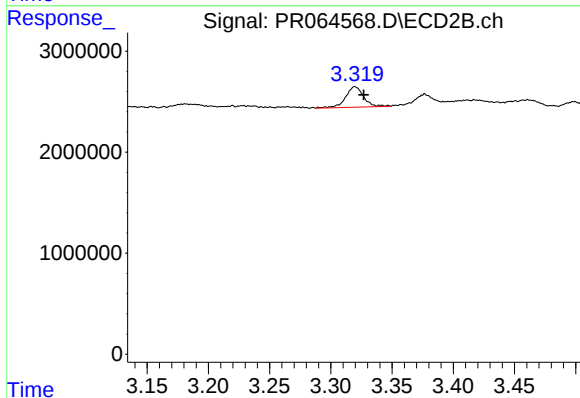
R.T.: 3.220 min
Delta R.T.: -0.019 min
Response: 179646
Conc: 2.80 ng/ml



#9 AR-1221-2

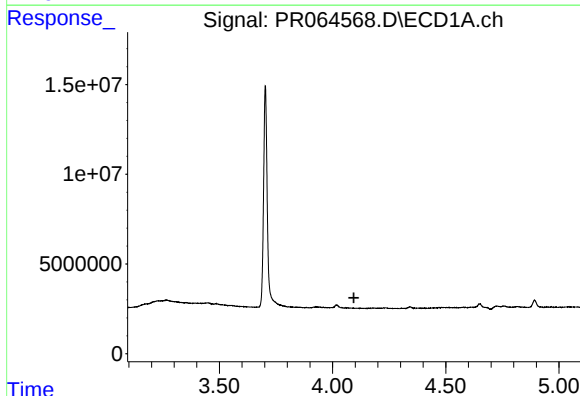
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 2081367
Conc: 43.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



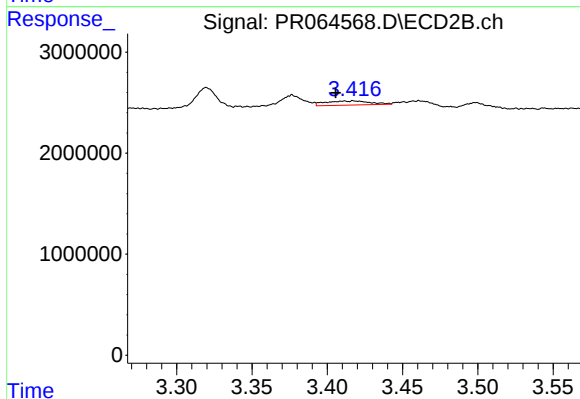
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 2080673
Conc: 46.93 ng/ml



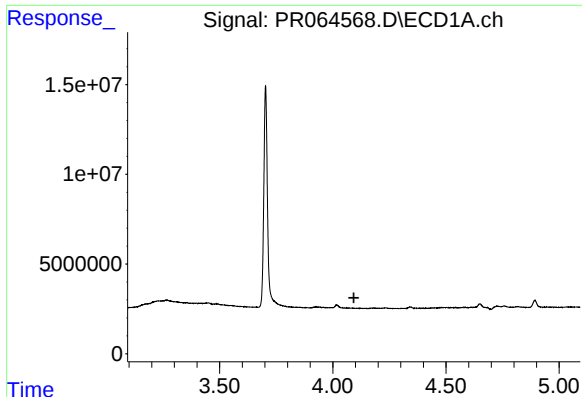
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

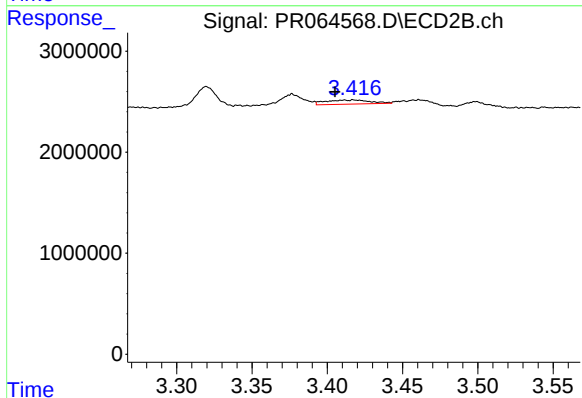
R.T.: 3.411 min
Delta R.T.: 0.006 min
Response: 865088
Conc: 5.66 ng/ml



#11 AR-1232-1

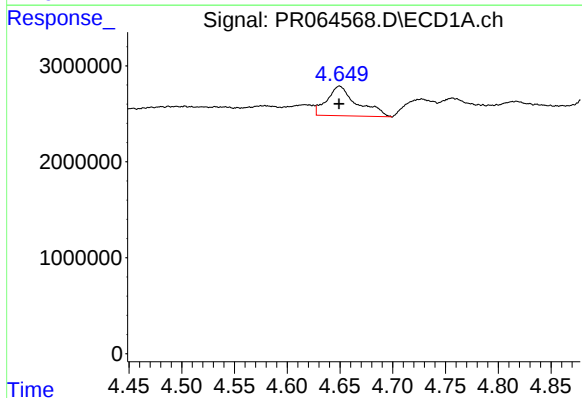
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



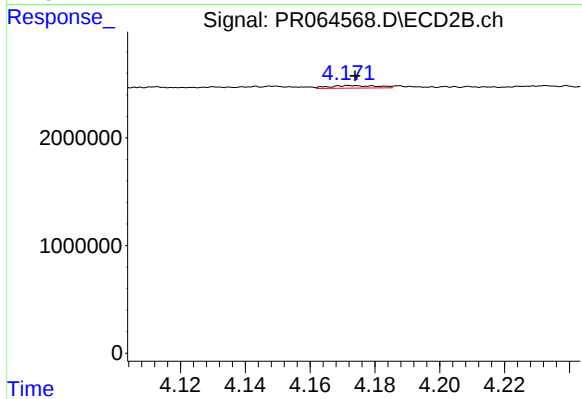
#11 AR-1232-1

R.T.: 3.411 min
Delta R.T.: 0.006 min
Response: 865088
Conc: 6.86 ng/ml



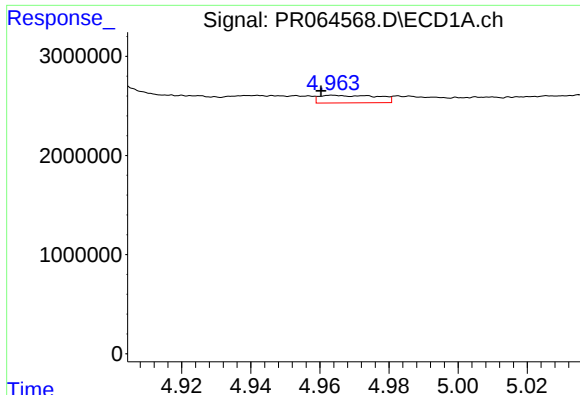
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 6143722
Conc: 96.22 ng/ml



#12 AR-1232-2

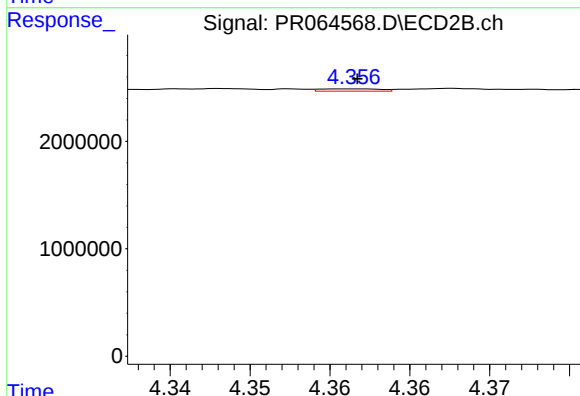
R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 251293
Conc: 2.07 ng/ml



#13 AR-1232-3

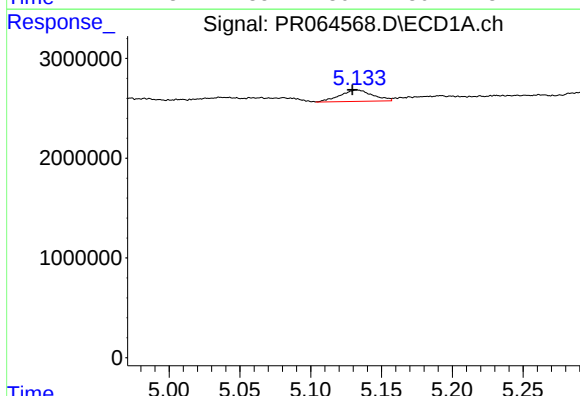
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 893760
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



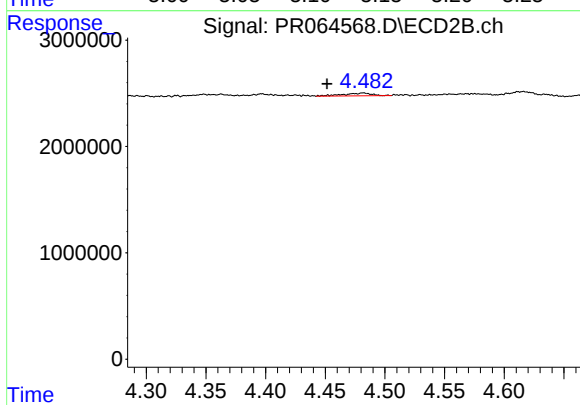
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 54426
Conc: 0.85 ng/ml



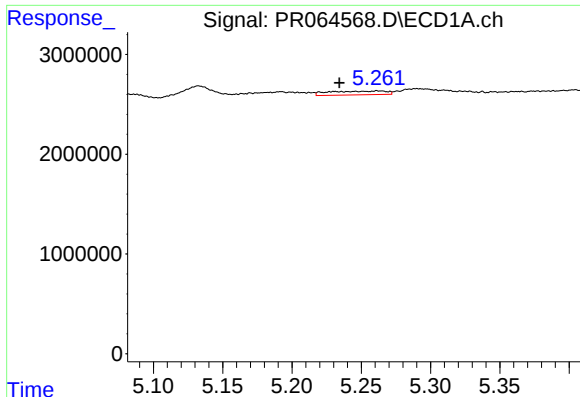
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 1838426
Conc: 31.09 ng/ml



#14 AR-1232-4

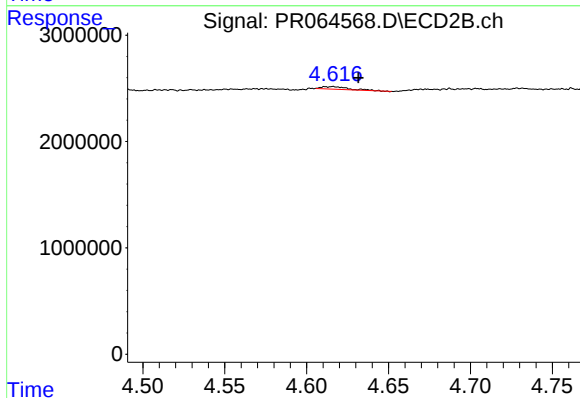
R.T.: 4.482 min
Delta R.T.: 0.030 min
Response: 438854
Conc: 7.64 ng/ml



#15 AR-1232-5

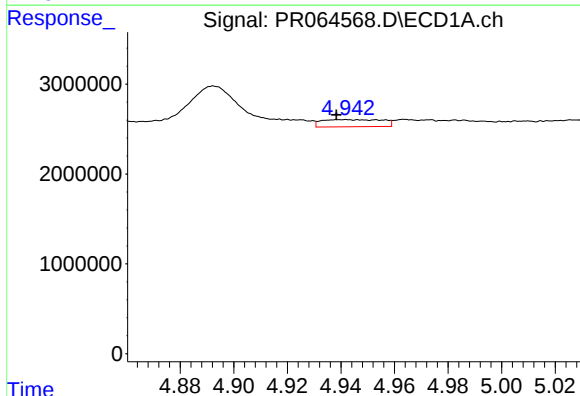
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 1065565
Conc: 24.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



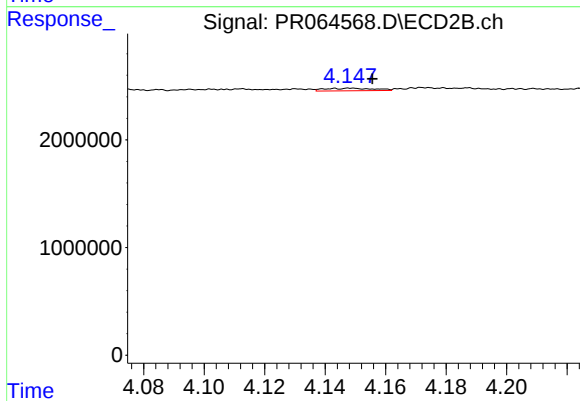
#15 AR-1232-5

R.T.: 4.616 min
Delta R.T.: -0.016 min
Response: 270846
Conc: 4.34 ng/ml



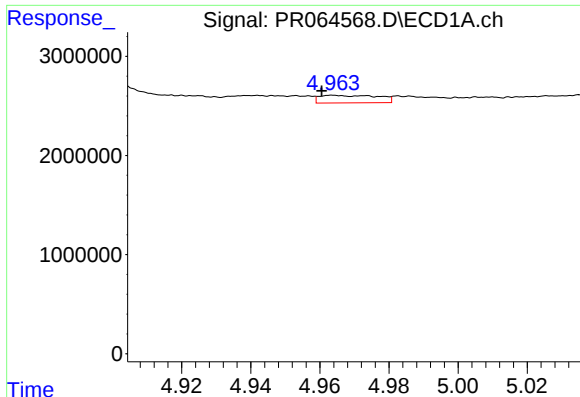
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 1259155
Conc: 8.22 ng/ml



#16 AR-1242-1

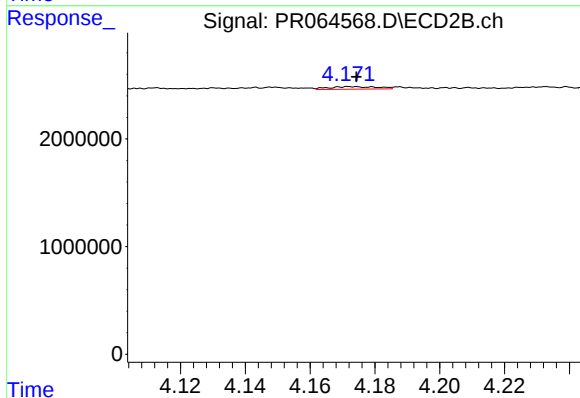
R.T.: 4.144 min
Delta R.T.: -0.012 min
Response: 276215
Conc: 1.70 ng/ml



#17 AR-1242-2

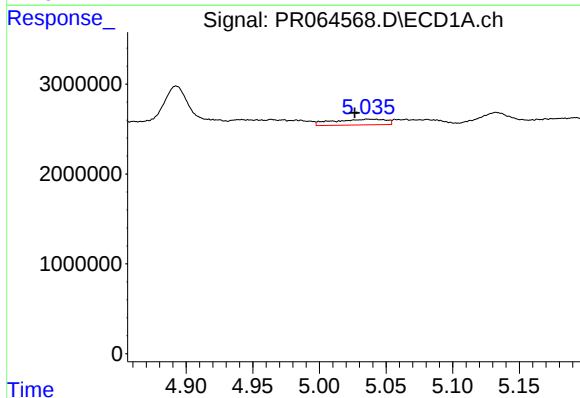
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 893760
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



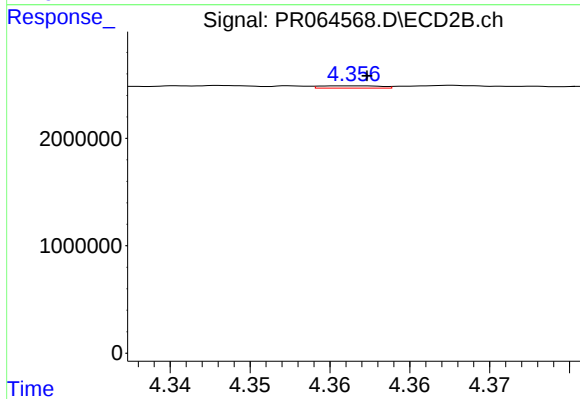
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 251293
Conc: 1.13 ng/ml



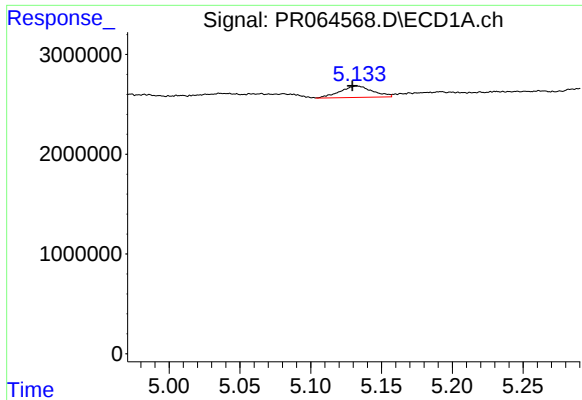
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 1767034
Conc: 12.55 ng/ml



#18 AR-1242-3

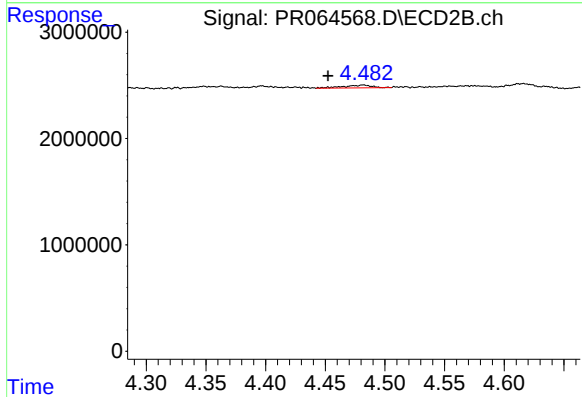
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 54426
Conc: 0.45 ng/ml



#19 AR-1242-4

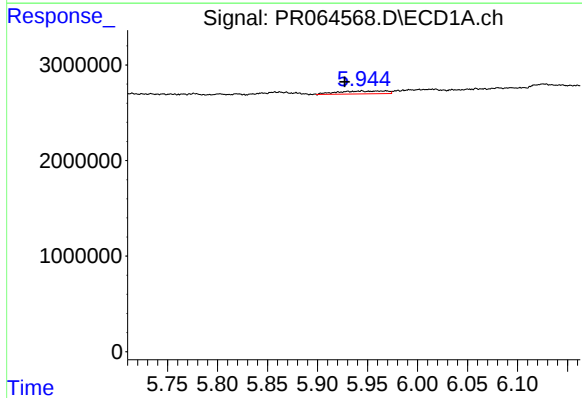
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 1838426
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



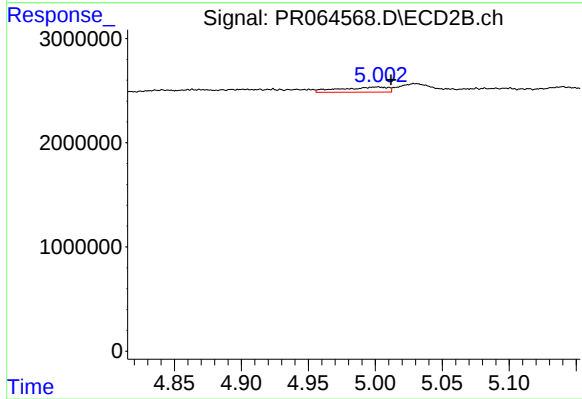
#19 AR-1242-4

R.T.: 4.482 min
Delta R.T.: 0.030 min
Response: 438854
Conc: 3.83 ng/ml



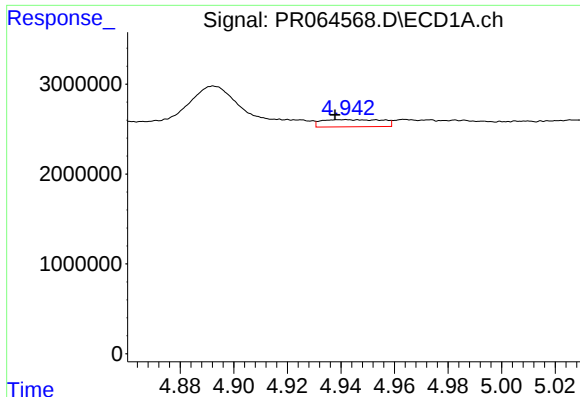
#20 AR-1242-5

R.T.: 5.944 min
Delta R.T.: 0.017 min
Response: 1018771
Conc: 8.84 ng/ml



#20 AR-1242-5

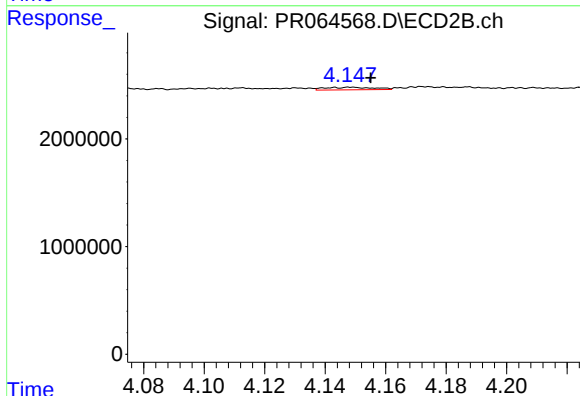
R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 1228339
Conc: 8.29 ng/ml



#21 AR-1248-1

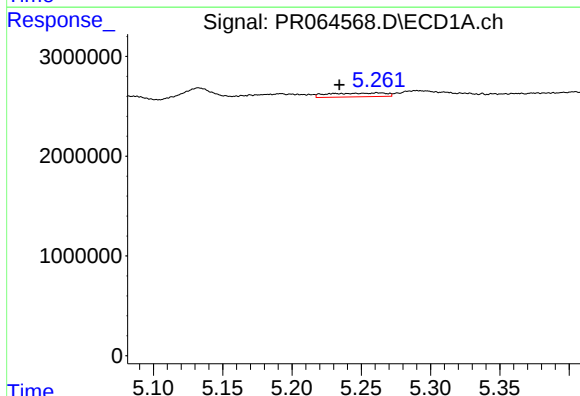
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 1259155
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



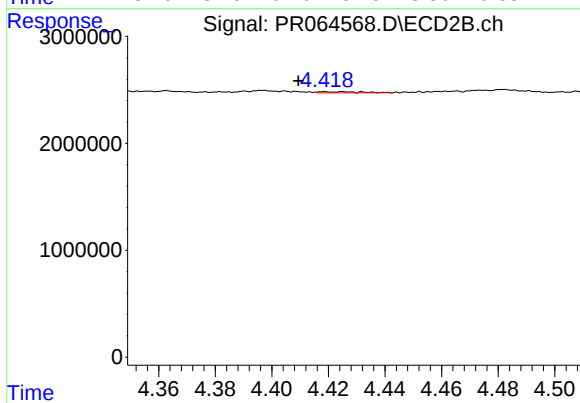
#21 AR-1248-1

R.T.: 4.144 min
Delta R.T.: -0.011 min
Response: 276215
Conc: 2.24 ng/ml



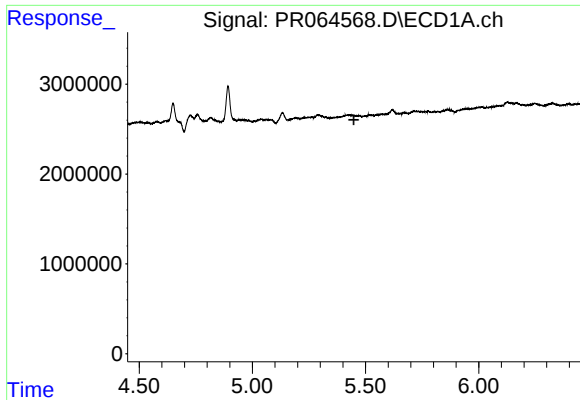
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 1065565
Conc: 6.52 ng/ml



#22 AR-1248-2

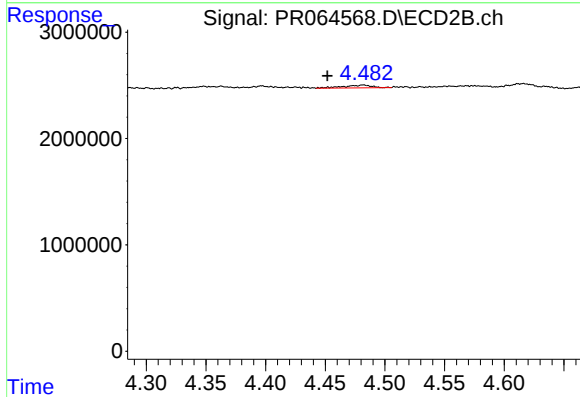
R.T.: 4.419 min
Delta R.T.: 0.009 min
Response: 121175
Conc: 0.74 ng/ml



#23 AR-1248-3

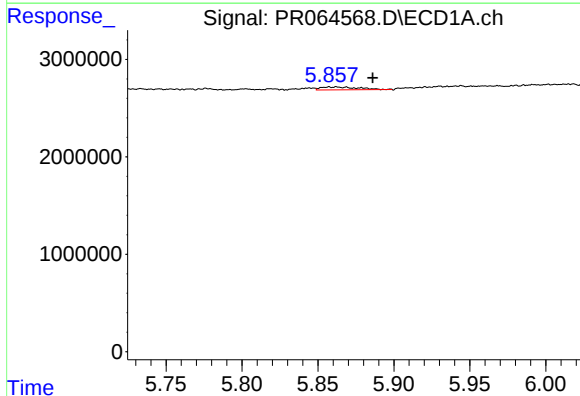
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



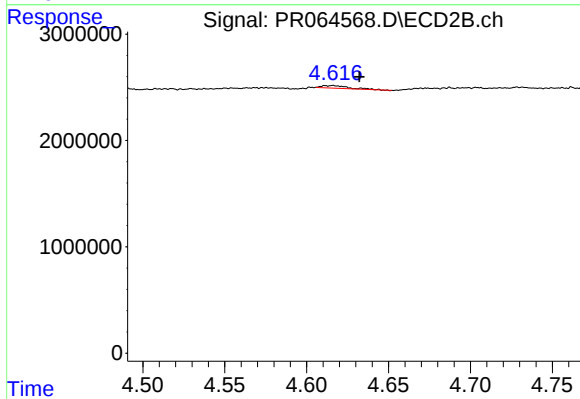
#23 AR-1248-3

R.T.: 4.482 min
Delta R.T.: 0.030 min
Response: 438854
Conc: 2.56 ng/ml



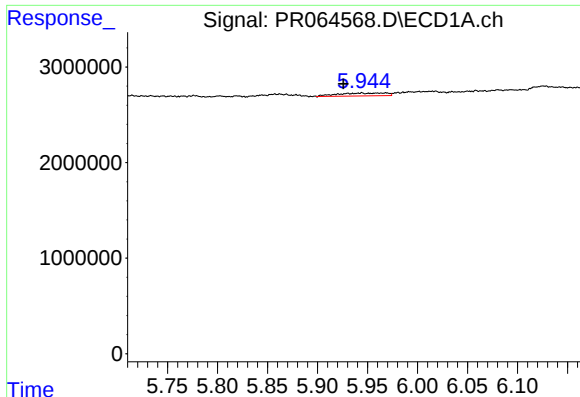
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 505180
Conc: 2.47 ng/ml



#24 AR-1248-4

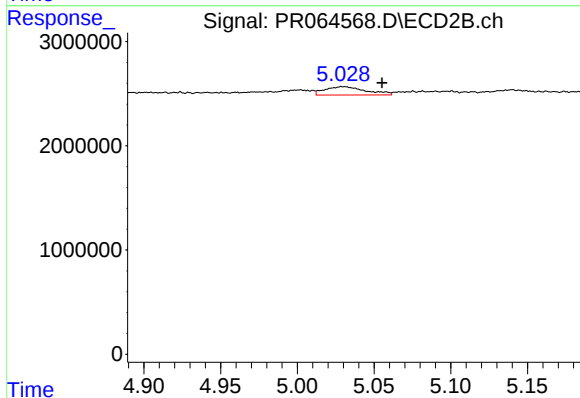
R.T.: 4.616 min
Delta R.T.: -0.016 min
Response: 270846
Conc: 1.30 ng/ml



#25 AR-1248-5

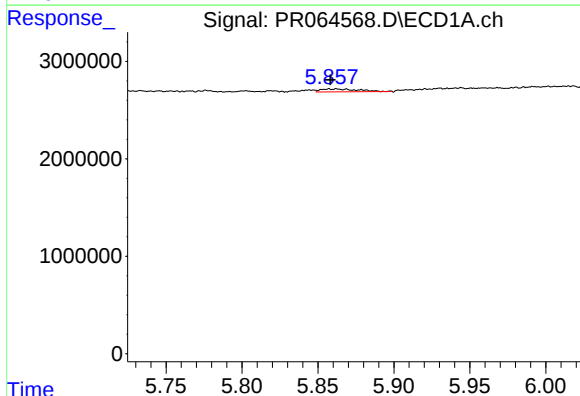
R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 1018771
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



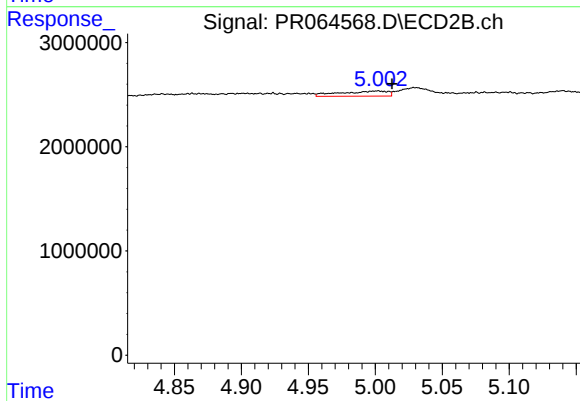
#25 AR-1248-5

R.T.: 5.030 min
Delta R.T.: -0.026 min
Response: 1498632
Conc: 7.24 ng/ml



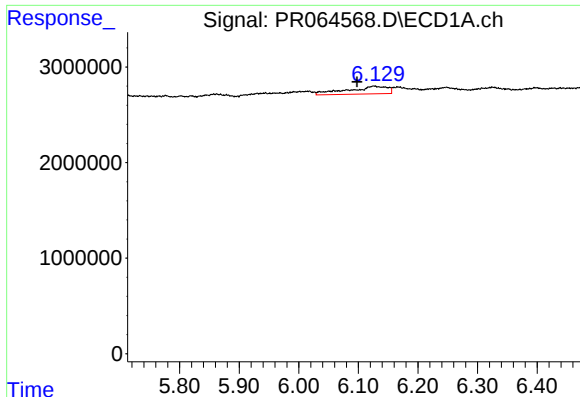
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 505180
Conc: 2.49 ng/ml



#26 AR-1254-1

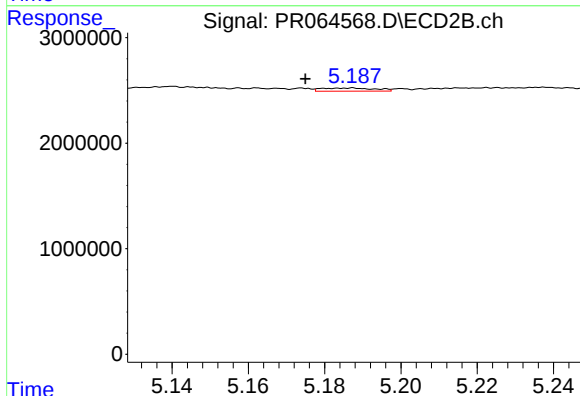
R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 1228339
Conc: 3.97 ng/ml



#27 AR-1254-2

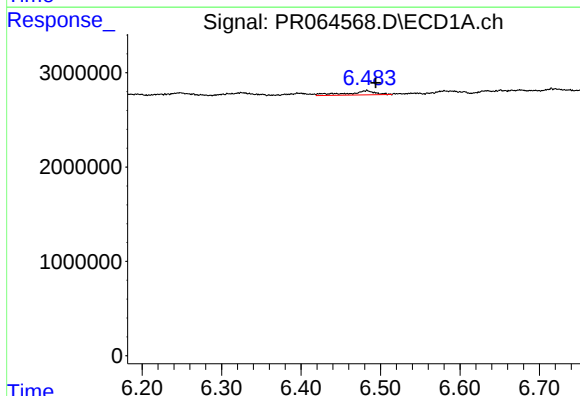
R.T.: 6.126 min
Delta R.T.: 0.028 min
Response: 3732397
Conc: 12.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



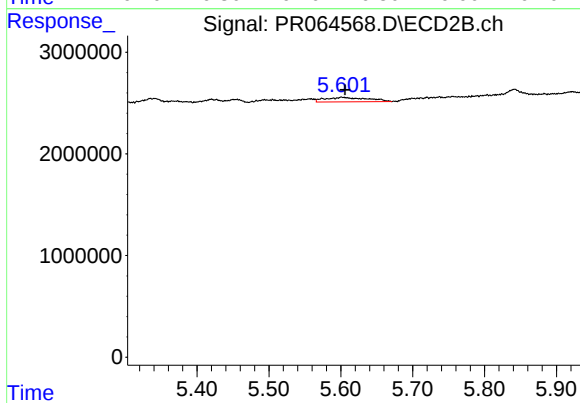
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: 0.012 min
Response: 285522
Conc: 1.06 ng/ml



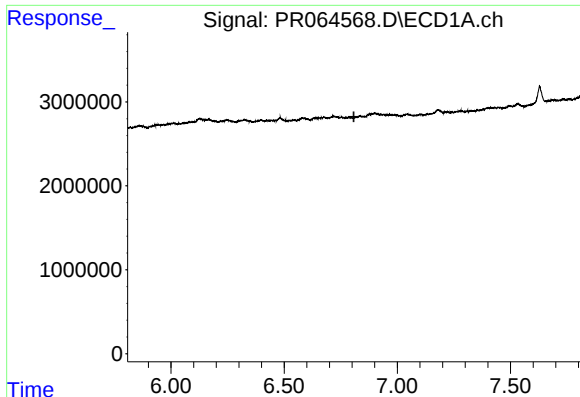
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 1131506
Conc: 3.60 ng/ml



#28 AR-1254-3

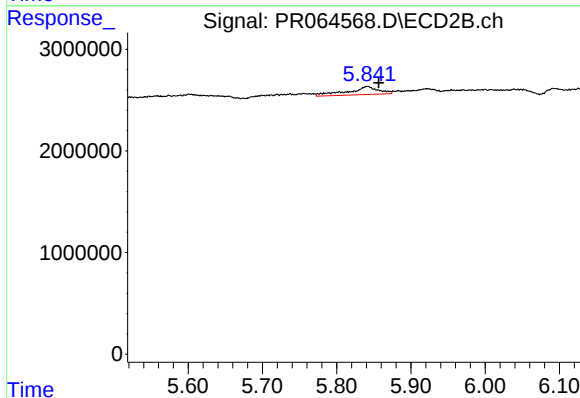
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 1837781
Conc: 4.33 ng/ml



#29 AR-1254-4

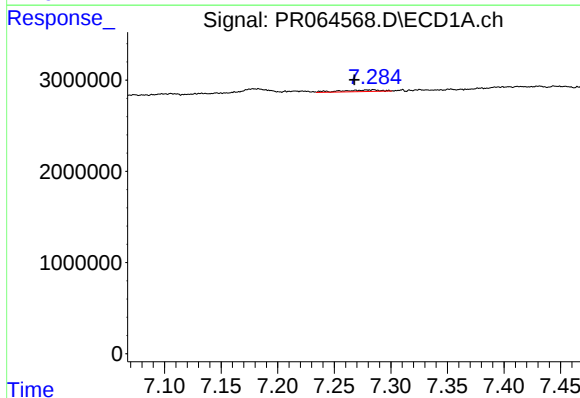
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



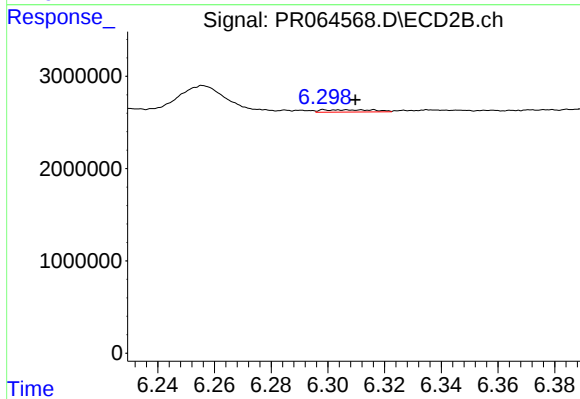
#29 AR-1254-4

R.T.: 5.842 min
Delta R.T.: -0.015 min
Response: 2225172
Conc: 8.42 ng/ml



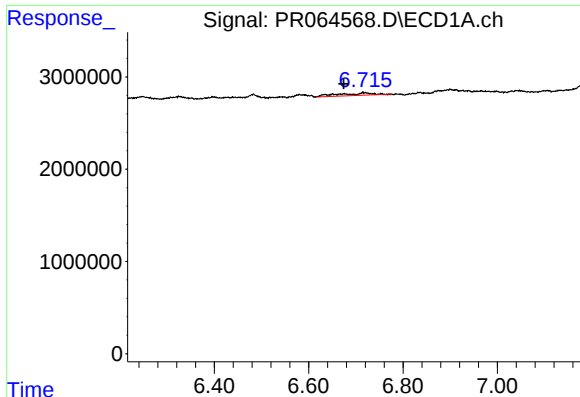
#30 AR-1254-5

R.T.: 7.284 min
Delta R.T.: 0.016 min
Response: 428203
Conc: 1.83 ng/ml



#30 AR-1254-5

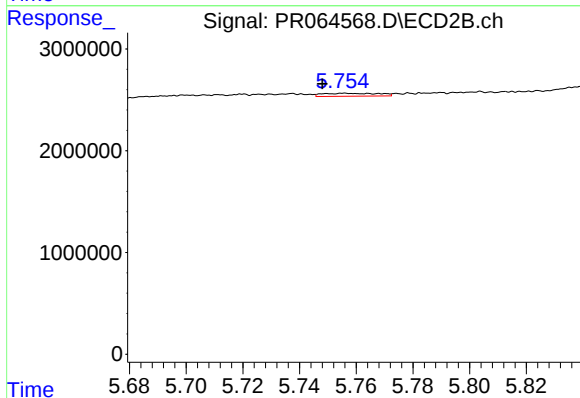
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 315337
Conc: 0.83 ng/ml



#31 AR-1260-1

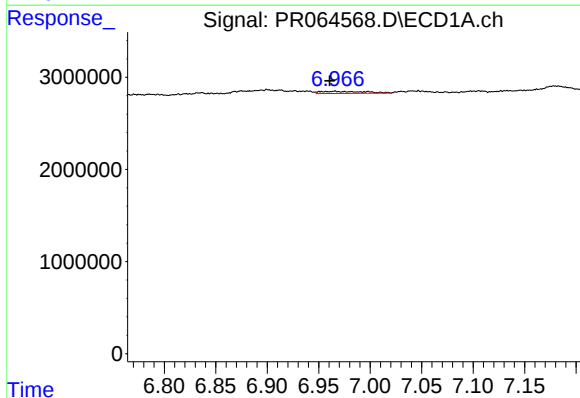
R.T.: 6.716 min
Delta R.T.: 0.042 min
Response: 1479260
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



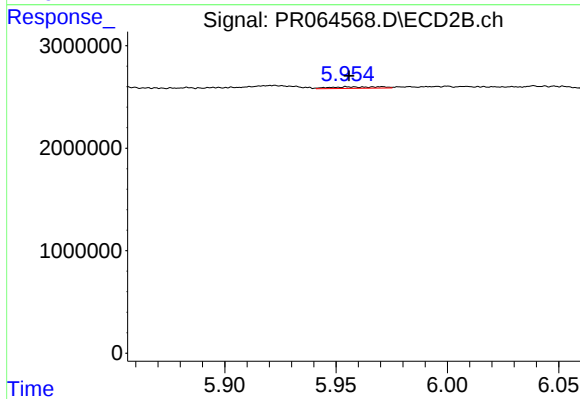
#31 AR-1260-1

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 404695
Conc: 1.38 ng/ml



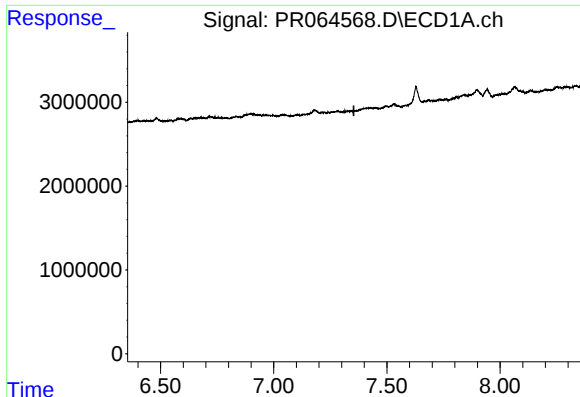
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 643646
Conc: 2.35 ng/ml



#32 AR-1260-2

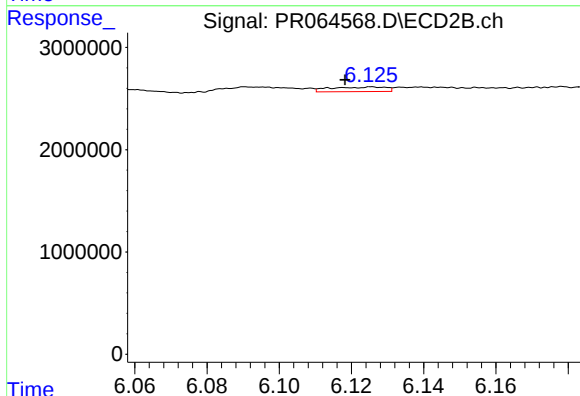
R.T.: 5.970 min
Delta R.T.: 0.015 min
Response: 217449
Conc: 0.62 ng/ml



#33 AR-1260-3

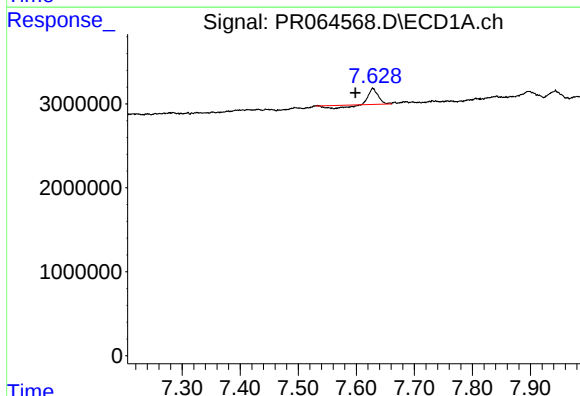
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



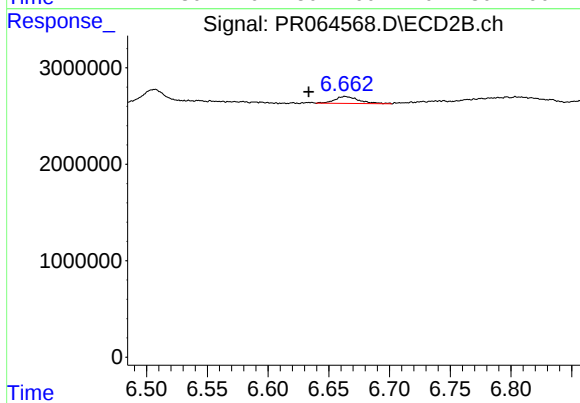
#33 AR-1260-3

R.T.: 6.126 min
Delta R.T.: 0.008 min
Response: 475611
Conc: 1.41 ng/ml



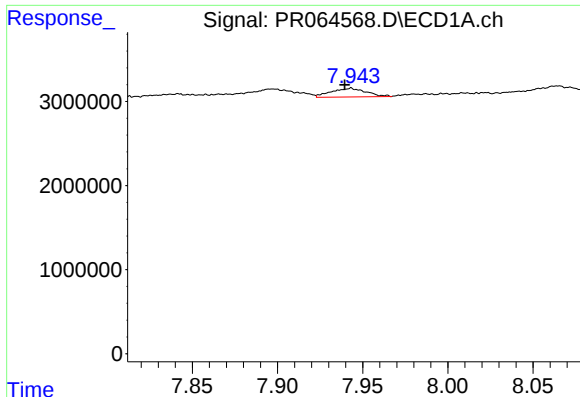
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: 0.031 min
Response: 1384515
Conc: 6.27 ng/ml



#34 AR-1260-4

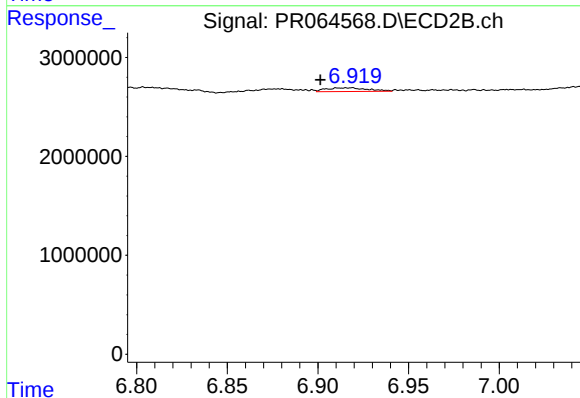
R.T.: 6.664 min
Delta R.T.: 0.030 min
Response: 994538
Conc: 3.70 ng/ml



#35 AR-1260-5

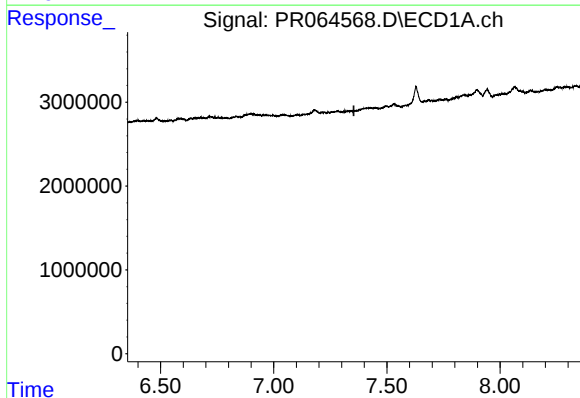
R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 1471589
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



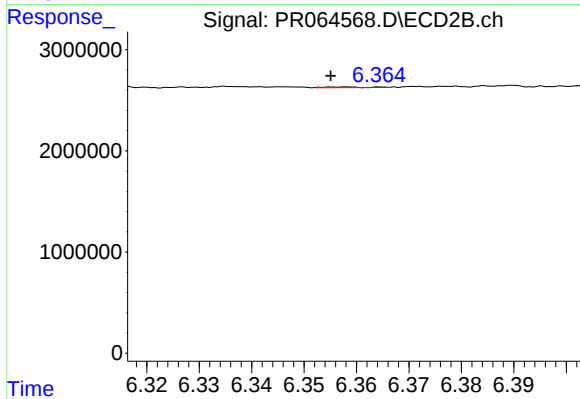
#35 AR-1260-5

R.T.: 6.917 min
Delta R.T.: 0.016 min
Response: 592762
Conc: 0.94 ng/ml



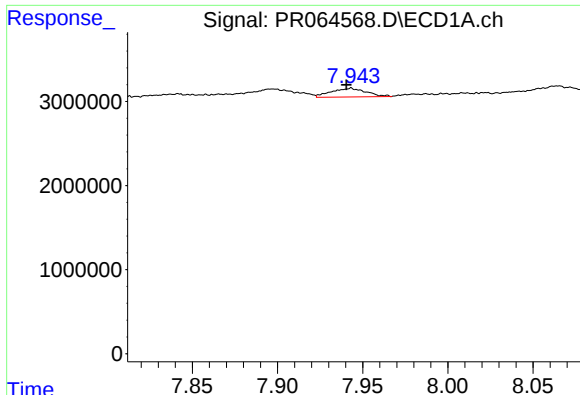
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#36 AR-1262-1

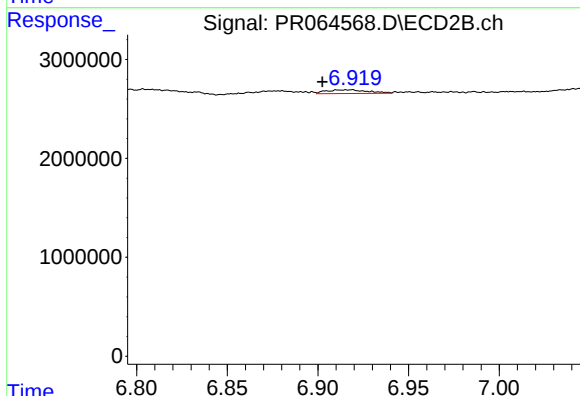
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 38186
Conc: 0.10 ng/ml



#37 AR-1262-2

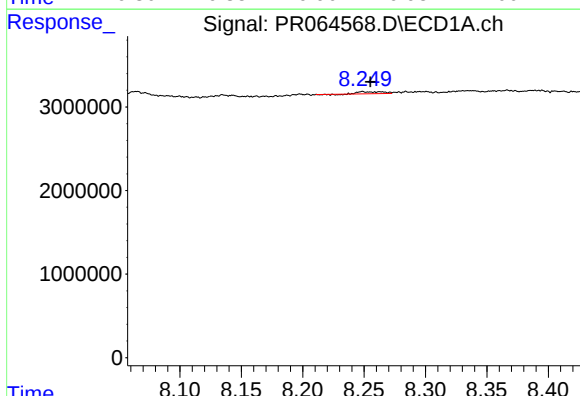
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 1471589
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



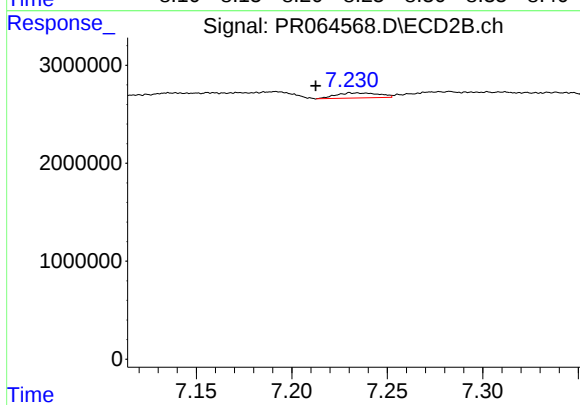
#37 AR-1262-2

R.T.: 6.917 min
Delta R.T.: 0.015 min
Response: 592762
Conc: 0.85 ng/ml



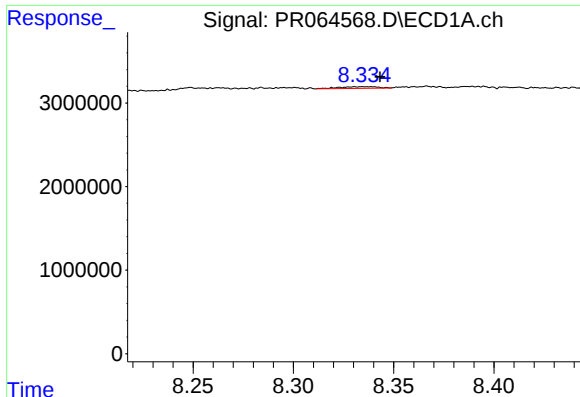
#38 AR-1262-3

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 304253
Conc: 0.99 ng/ml



#38 AR-1262-3

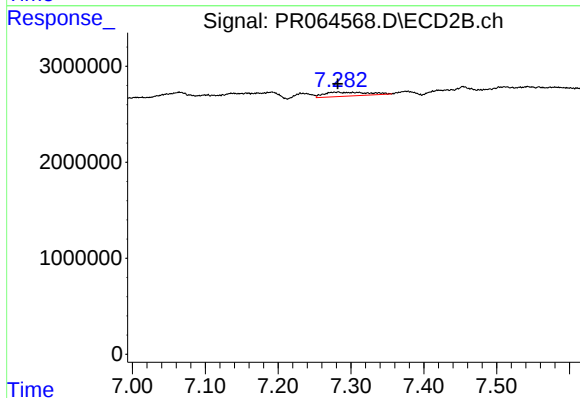
R.T.: 7.231 min
Delta R.T.: 0.019 min
Response: 798866
Conc: 3.21 ng/ml



#39 AR-1262-4

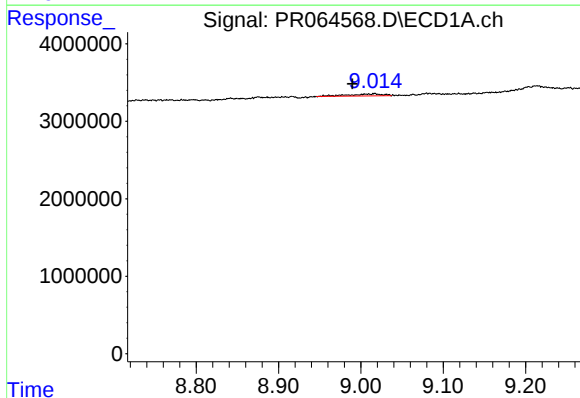
R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 279101
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



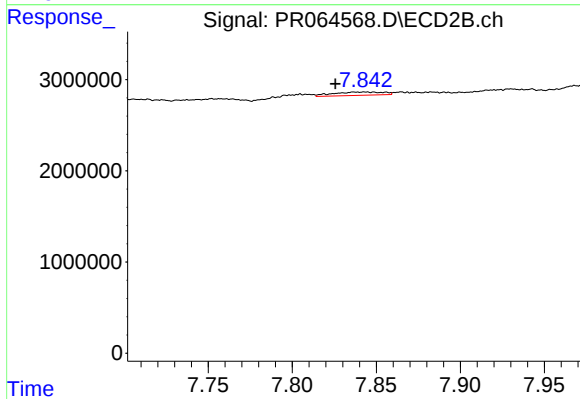
#39 AR-1262-4

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1714238
Conc: 3.40 ng/ml



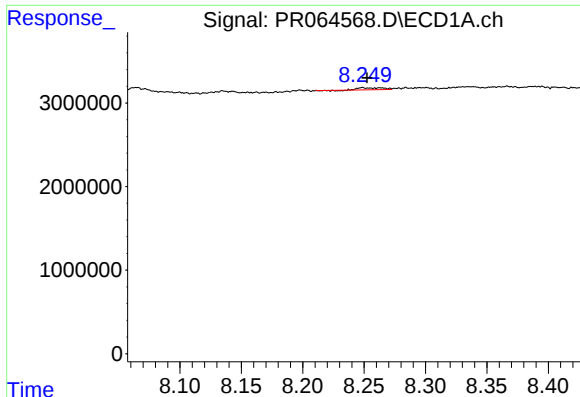
#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: 0.027 min
Response: 773145
Conc: 4.91 ng/ml



#40 AR-1262-5

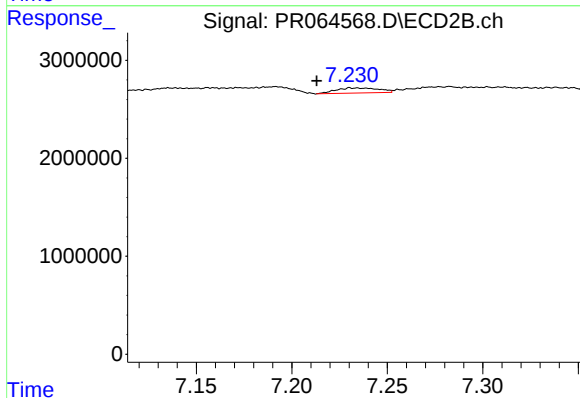
R.T.: 7.843 min
Delta R.T.: 0.018 min
Response: 744209
Conc: 3.29 ng/ml



#41 AR-1268-1

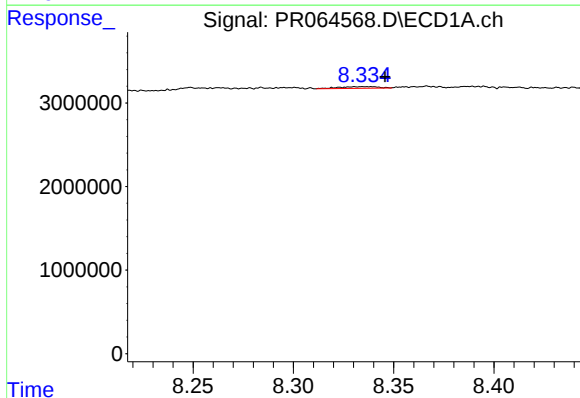
R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 304253
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



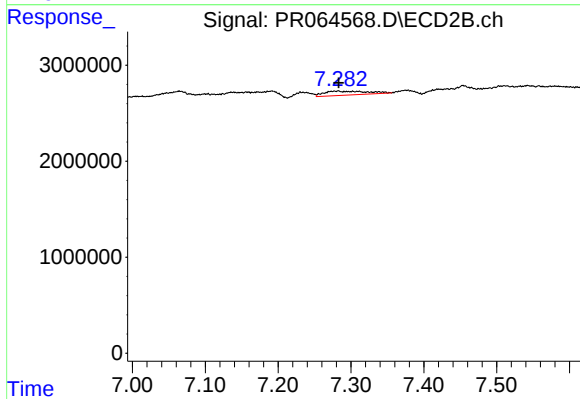
#41 AR-1268-1

R.T.: 7.231 min
Delta R.T.: 0.018 min
Response: 798866
Conc: 1.11 ng/ml



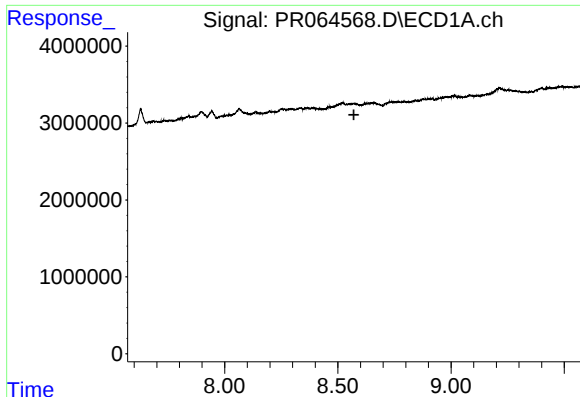
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: -0.010 min
Response: 279101
Conc: 0.60 ng/ml



#42 AR-1268-2

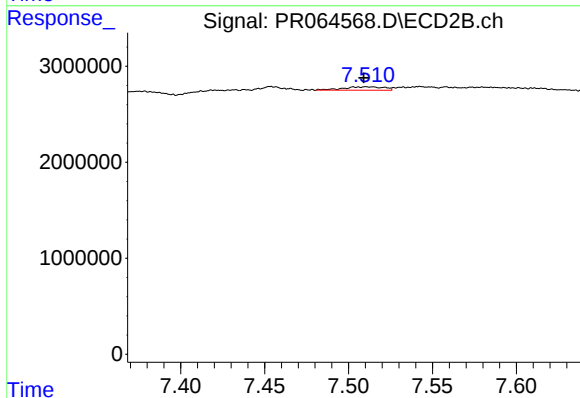
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1714238
Conc: 2.39 ng/ml



#43 AR-1268-3

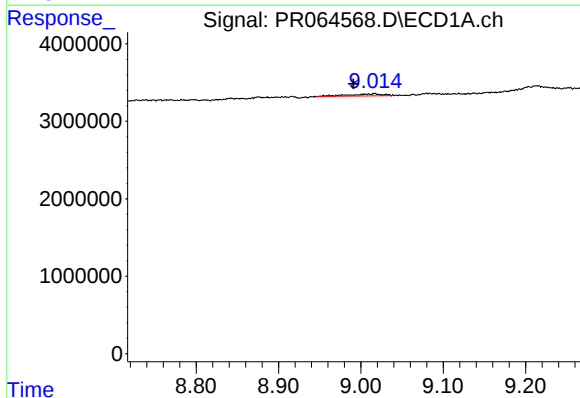
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



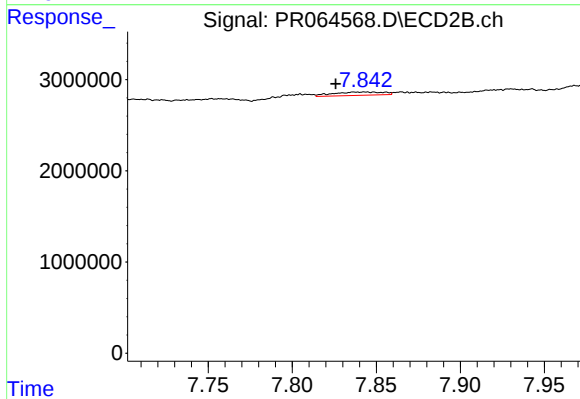
#43 AR-1268-3

R.T.: 7.511 min
Delta R.T.: 0.002 min
Response: 614020
Conc: 1.00 ng/ml



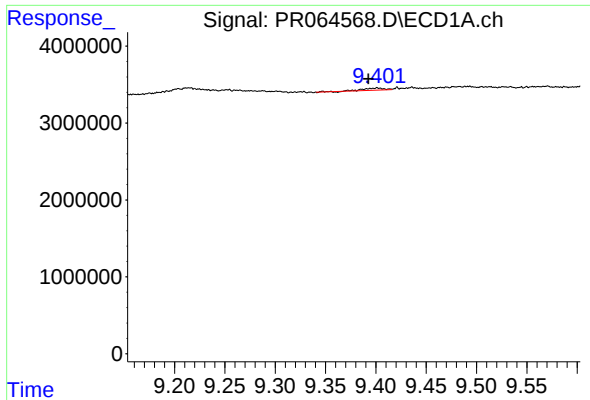
#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: 0.026 min
Response: 773145
Conc: 4.55 ng/ml



#44 AR-1268-4

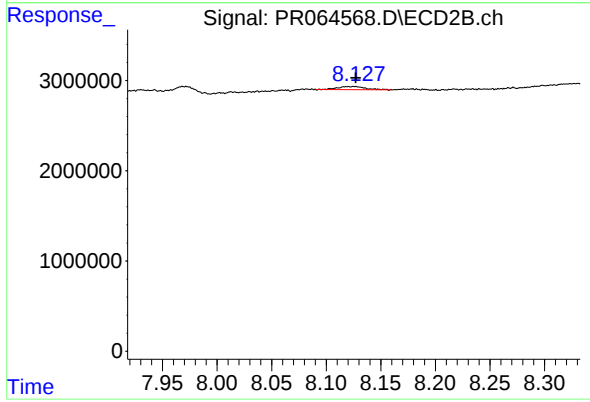
R.T.: 7.843 min
Delta R.T.: 0.018 min
Response: 744209
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.008 min
Response: 408126
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 602001
Conc: 0.33 ng/ml