

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
 Data File : PR055543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 10:05
 Operator : AJ\MA
 Sample : AIBLK77
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:48:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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...	3.637	2.907	80861353	37210162	19.740	19.788
2)	SA Decachlor...	9.530	8.127	60672010	60461745	38.759	36.636
Target Compounds							
3)	L1 AR-1016-1	4.860	4.011	155534	95402	1.425	1.505
4)	L1 AR-1016-2	4.878	4.032	109201	172687	0.706	1.955 #
5)	L1 AR-1016-3	4.890f	4.212	64436	252134	0.680	5.365 #
6)	L1 AR-1016-4	5.037	4.267	83233	325913	1.101	8.704 #
7)	L1 AR-1016-5	0.000	4.479	0	623659	N.D.	13.131 #
8)	L2 AR-1221-1	0.000	3.072f	0	175512	N.D.	8.038 #
9)	L2 AR-1221-2	3.947	3.208	979919	485209	30.472	31.734
10)	L2 AR-1221-3	4.020	0.000	12630	0	0.123	N.D. #
11)	L3 AR-1232-1	4.020	0.000	12630	0	0.144	N.D. #
12)	L3 AR-1232-2	4.564	4.032	448000	172687	10.377	4.294 #
13)	L3 AR-1232-3	4.878	4.212	109201	252134	1.535	12.001 #
14)	L3 AR-1232-4	5.037	4.334	83233	556754	2.394	30.497 #
15)	L3 AR-1232-5	5.187f	4.479	38607	623659	1.546	30.645 #
16)	L4 AR-1242-1	4.860	4.011	155534	95402	1.669	1.698
17)	L4 AR-1242-2	4.878	4.032	109201	172687	0.815	2.228 #
18)	L4 AR-1242-3	4.890f	4.212	64436	252134	0.780	6.045 #
19)	L4 AR-1242-4	5.037	4.334	83233	556754	1.269	14.395 #
20)	L4 AR-1242-5	5.831	4.845	1080492	763592	18.705	14.825
21)	L5 AR-1248-1	4.860	4.011	155534	95402	2.219	2.309
22)	L5 AR-1248-2	5.187f	4.267	38607	325913	0.437	5.803 #
23)	L5 AR-1248-3	0.000	4.334	0	556754	N.D.	9.722 #
24)	L5 AR-1248-4	5.768	4.479	3895668	623659	40.596	8.985 #
25)	L5 AR-1248-5	5.831	4.869	1080492	2699968	11.571	37.987 #
26)	L6 AR-1254-1	5.768	4.845	3895668	763592	40.164	7.375 #
27)	L6 AR-1254-2	0.000	4.998	0	1131024	N.D.	12.575 #
28)	L6 AR-1254-3	6.385	5.425	515303	2673127	3.720	18.300 #
29)	L6 AR-1254-4	6.738	5.665	1148489	549123	11.351	5.891 #
30)	L6 AR-1254-5	7.136	6.108	1468035	408154	14.042	3.080 #
31)	L7 AR-1260-1	6.572	5.559	369089	1779140	4.115	20.752 #
32)	L7 AR-1260-2	6.859	5.765	249231	396681	2.398	3.795 #
33)	L7 AR-1260-3	7.251	5.930	432945	5458515	5.505	55.706 #
34)	L7 AR-1260-4	7.493	6.426	330471	976323	3.632	11.447 #
35)	L7 AR-1260-5	7.834	6.690	406743	981661	2.354	4.781 #
36)	L8 AR-1262-1	7.251	6.175	432945	905695	3.449	6.736 #
37)	L8 AR-1262-2	7.826	6.690	351406	981661	1.597	4.003 #
38)	L8 AR-1262-3	8.147	7.000	755664	1029993	4.959	10.421 #
39)	L8 AR-1262-4	8.208	7.058	948247	868924	12.571	4.732 #
40)	L8 AR-1262-5	8.844	7.599	252667	444549	3.016	4.957 #
41)	L9 AR-1268-1	8.147	7.000	755664	1029993	2.985	3.643

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:48:05 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
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 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	8.208	7.058	948247	868924	4.061	3.409
43) L9	AR-1268-3	8.441	7.279	457546	-269319	2.338	N.D. #
44) L9	AR-1268-4	8.844	7.599	252667	444549	2.747	4.497 #
45) L9	AR-1268-5	9.220	7.888	692908	653216	1.091	0.936

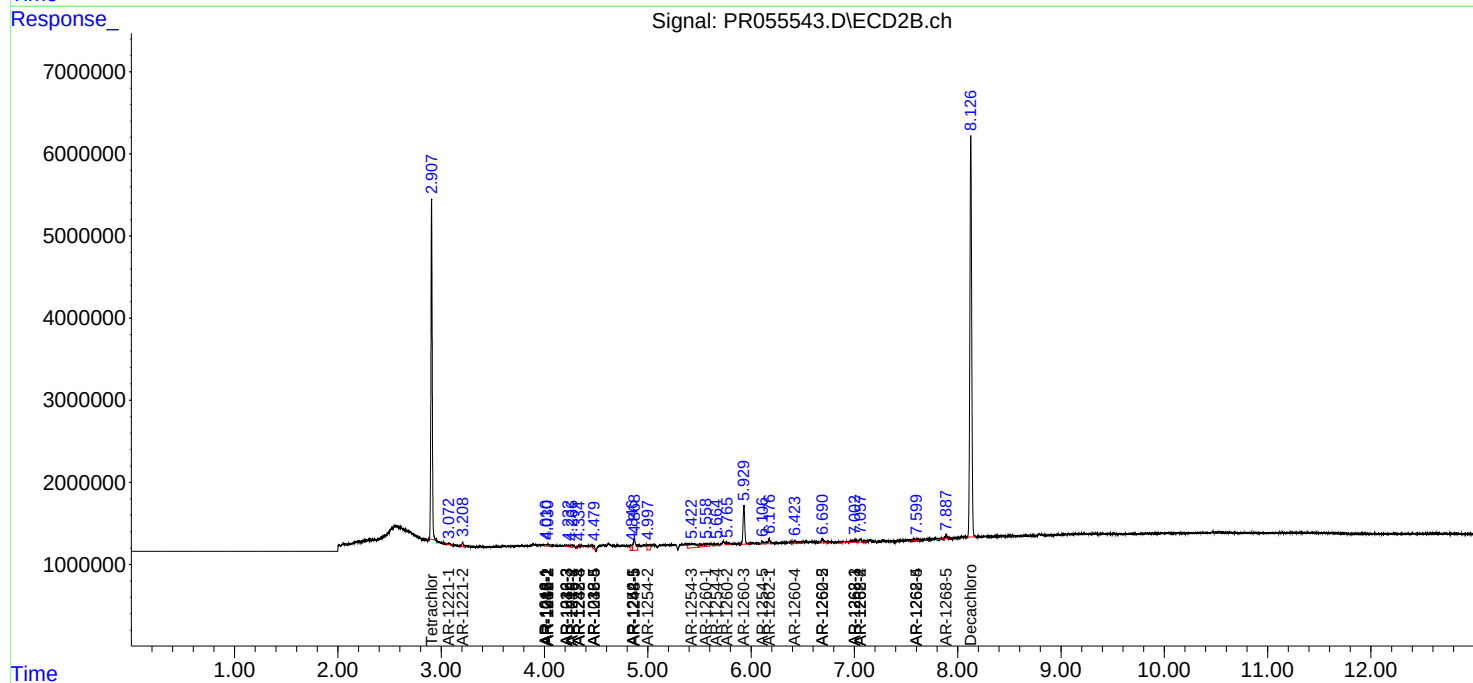
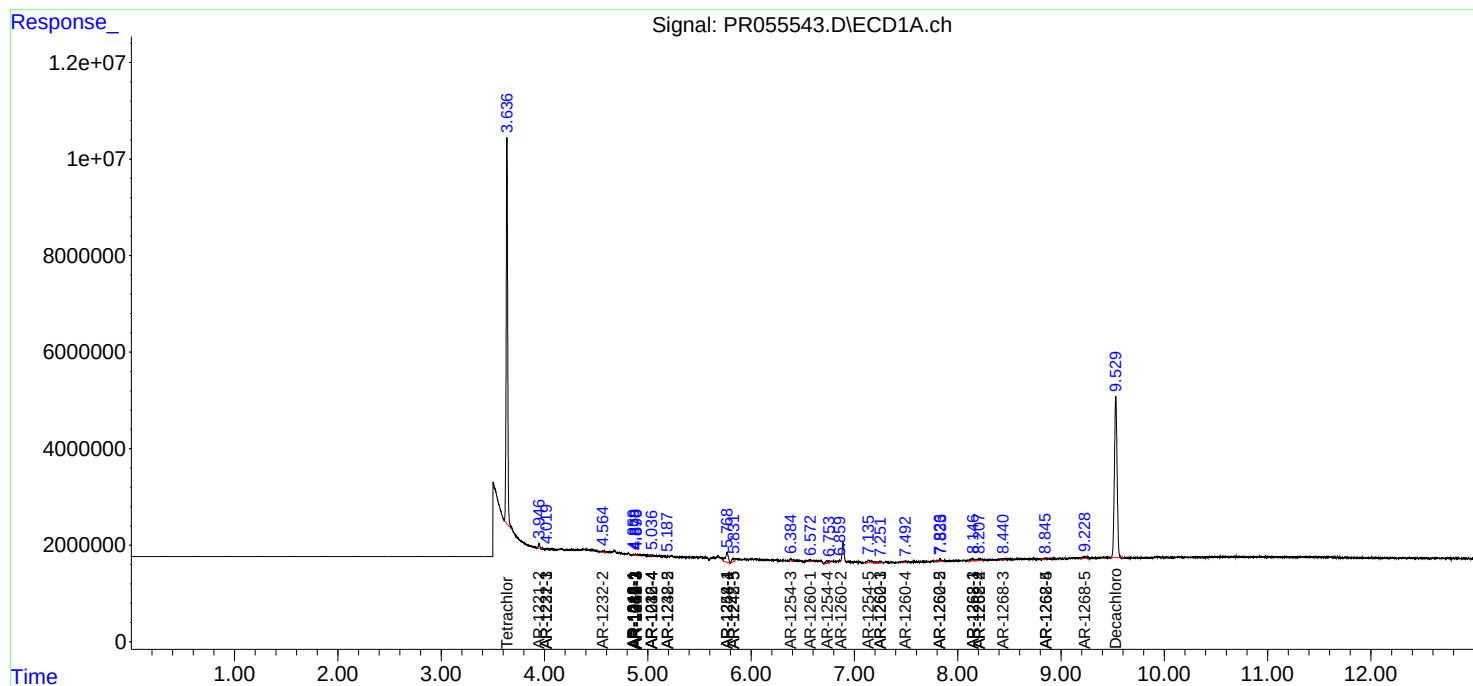
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

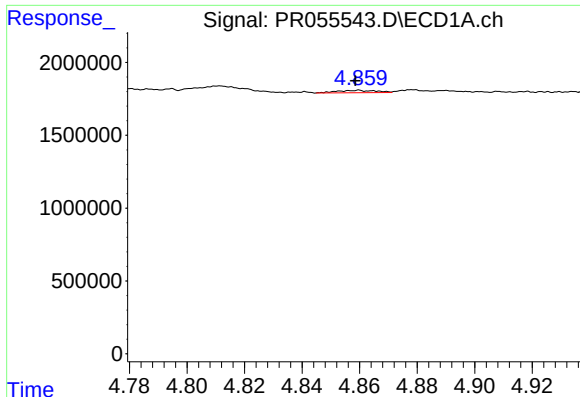
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
Data File : PR055543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 10:05
Operator : AJ\MA
Sample : AIBLK77
Misc :
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Quant Time: Jul 29 02:48:05 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
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

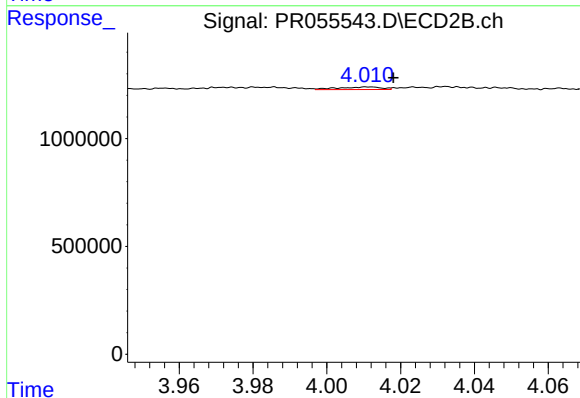




#3 AR-1016-1

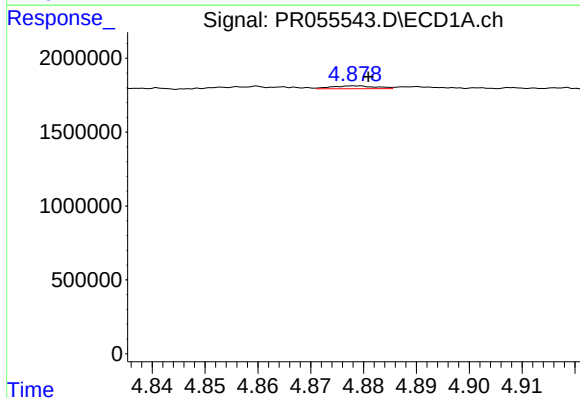
R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 155534
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



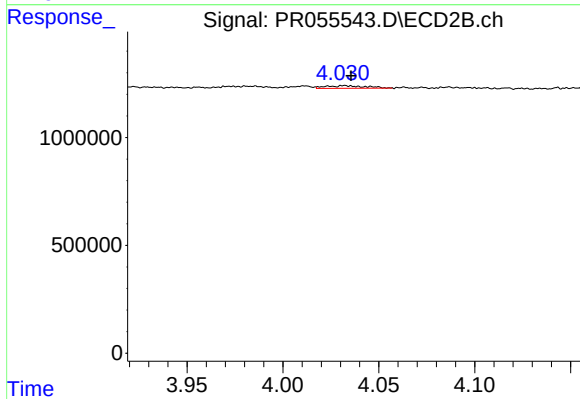
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 95402
Conc: 1.51 ng/ml



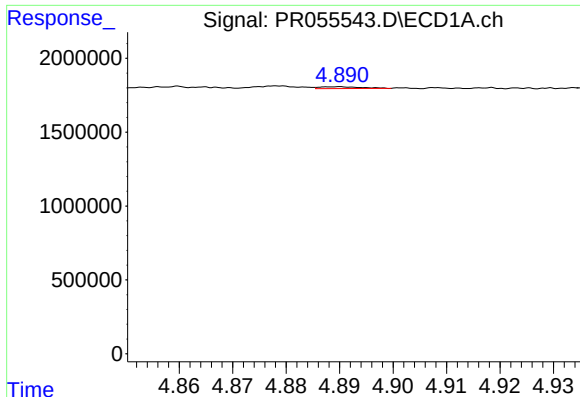
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 109201
Conc: 0.71 ng/ml



#4 AR-1016-2

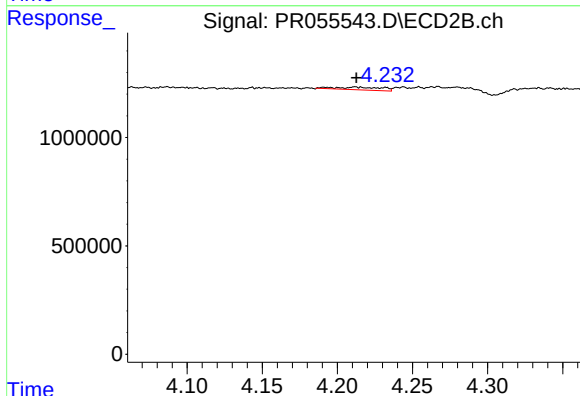
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 172687
Conc: 1.96 ng/ml



#5 AR-1016-3

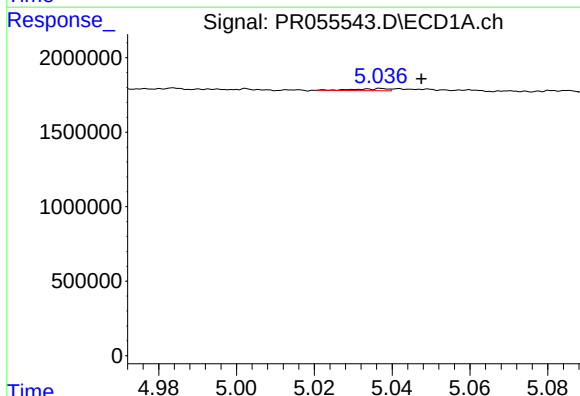
R.T.: 4.890 min
Delta R.T.: -0.055 min
Response: 64436
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



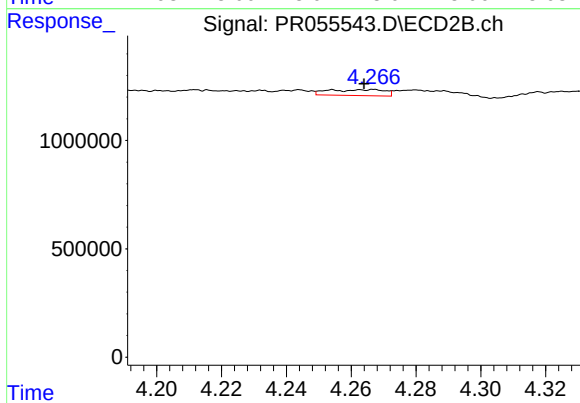
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 252134
Conc: 5.36 ng/ml



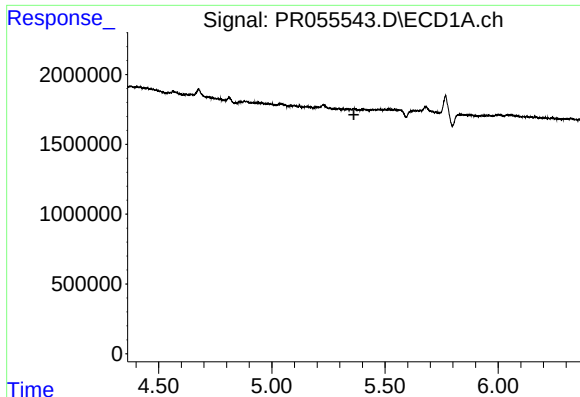
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.010 min
Response: 83233
Conc: 1.10 ng/ml



#6 AR-1016-4

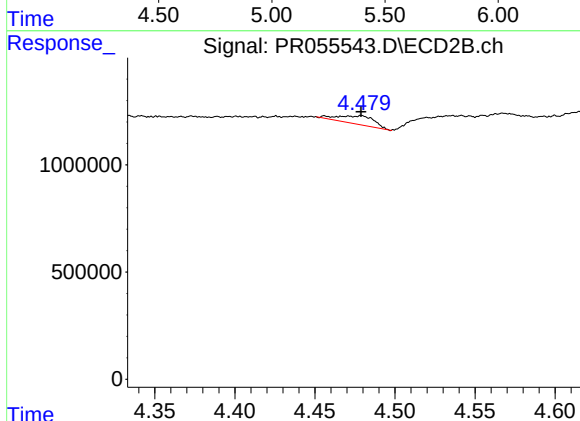
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 325913
Conc: 8.70 ng/ml



#7 AR-1016-5

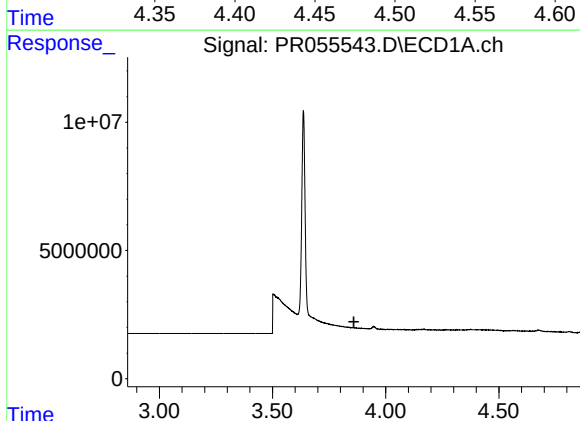
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



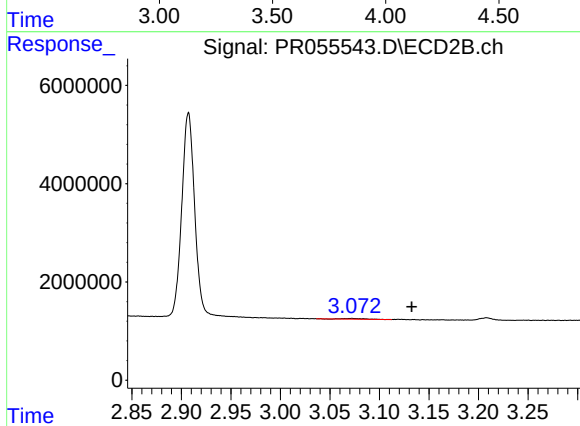
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 623659
Conc: 13.13 ng/ml



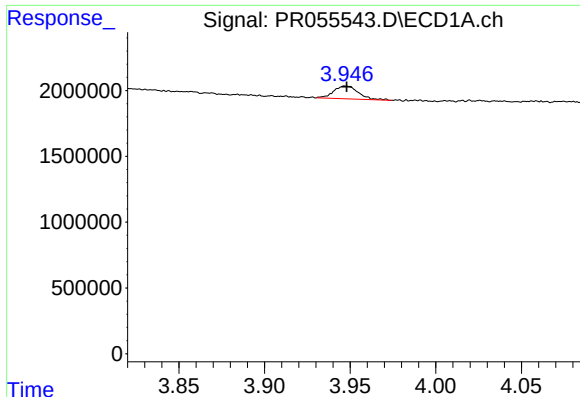
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

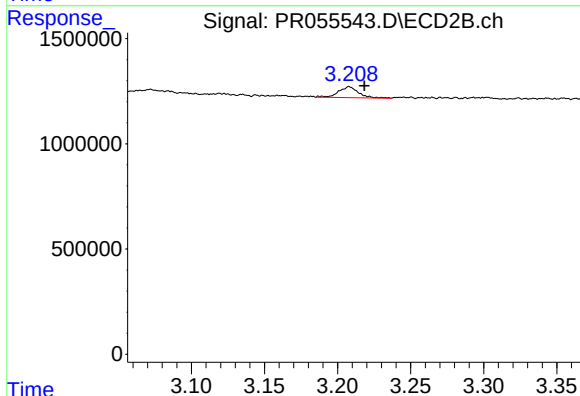
R.T.: 3.072 min
Delta R.T.: -0.061 min
Response: 175512
Conc: 8.04 ng/ml



#9 AR-1221-2

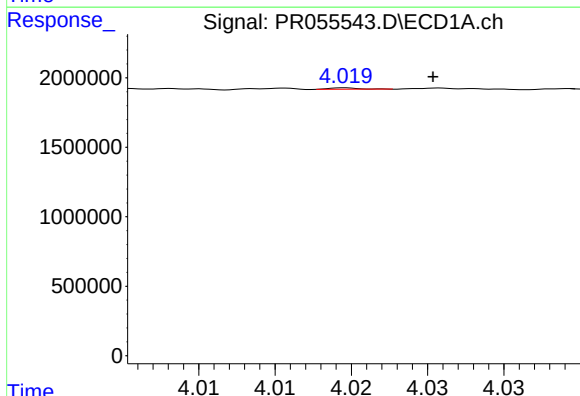
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 979919
Conc: 30.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



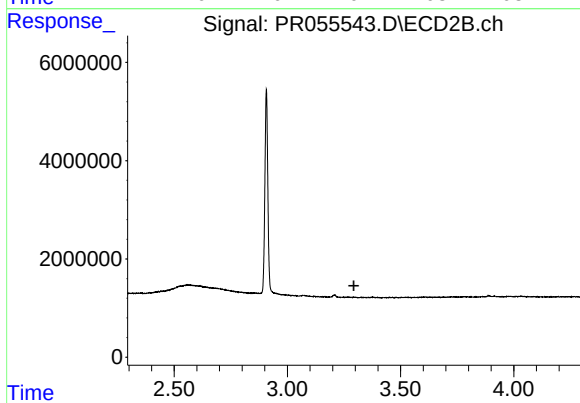
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.010 min
Response: 485209
Conc: 31.73 ng/ml



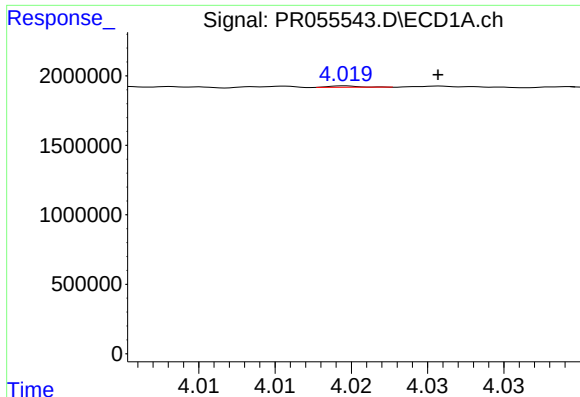
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 12630
Conc: 0.12 ng/ml



#10 AR-1221-3

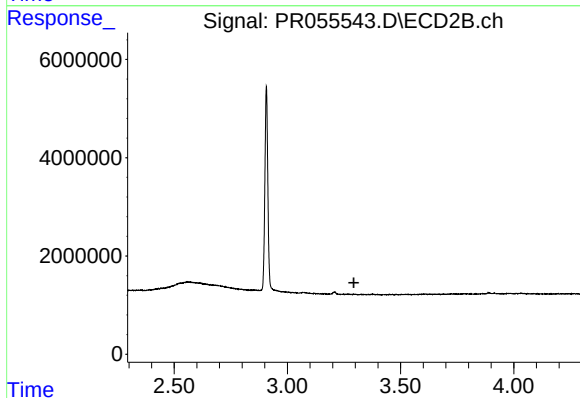
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#11 AR-1232-1

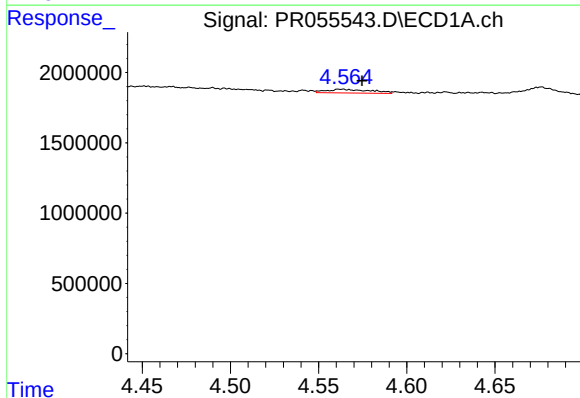
R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 12630
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



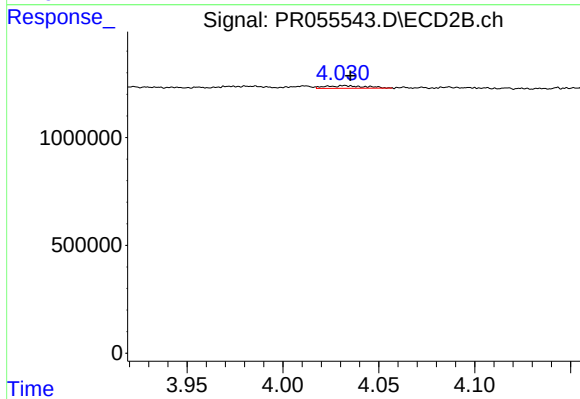
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



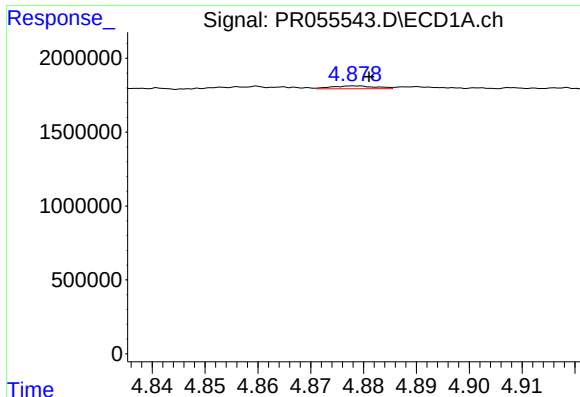
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 448000
Conc: 10.38 ng/ml



#12 AR-1232-2

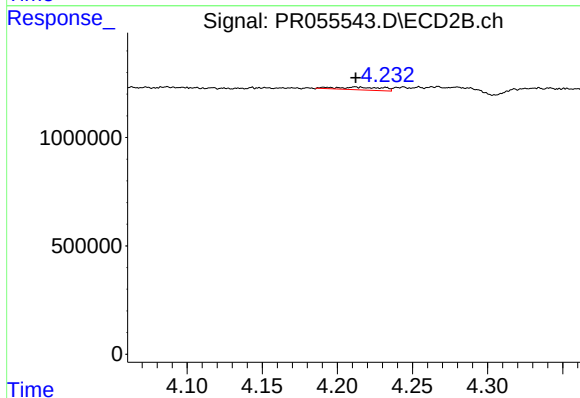
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 172687
Conc: 4.29 ng/ml



#13 AR-1232-3

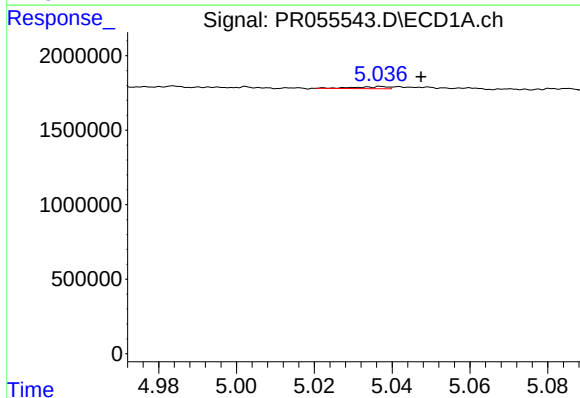
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 109201
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



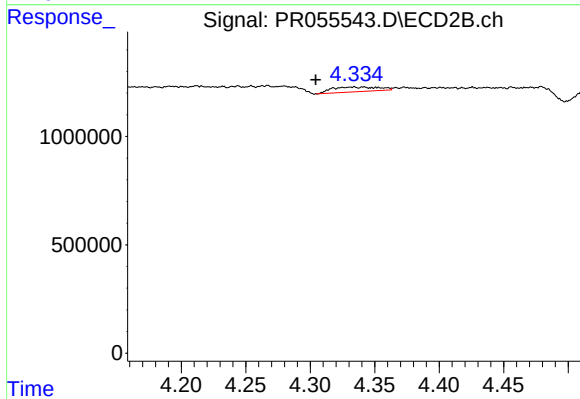
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 252134
Conc: 12.00 ng/ml



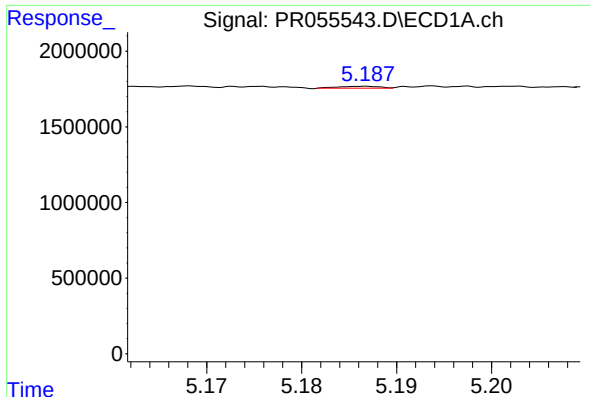
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.010 min
Response: 83233
Conc: 2.39 ng/ml



#14 AR-1232-4

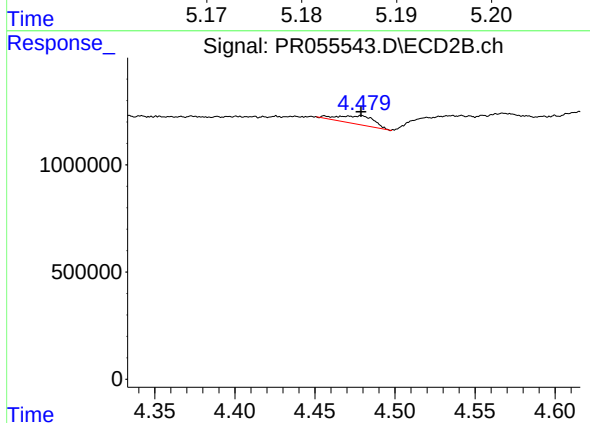
R.T.: 4.334 min
Delta R.T.: 0.029 min
Response: 556754
Conc: 30.50 ng/ml



#15 AR-1232-5

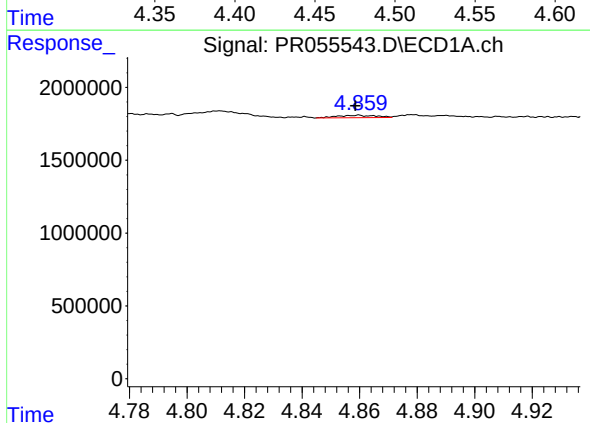
R.T.: 5.187 min
Delta R.T.: 0.035 min
Response: 38607
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



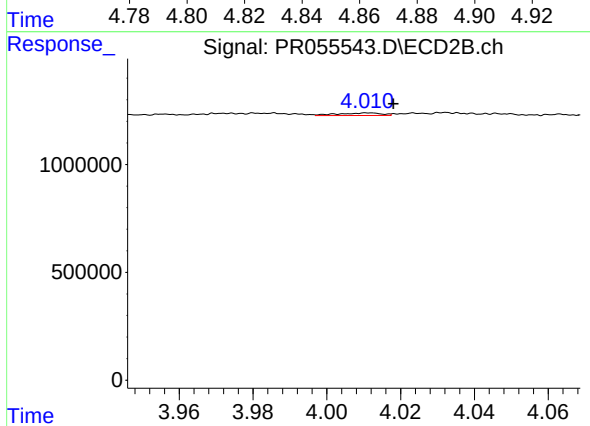
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 623659
Conc: 30.65 ng/ml



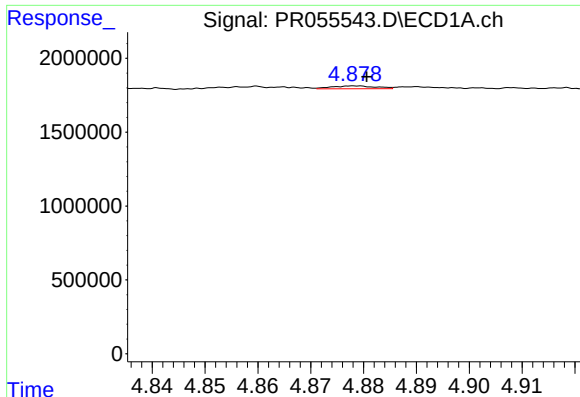
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 155534
Conc: 1.67 ng/ml



#16 AR-1242-1

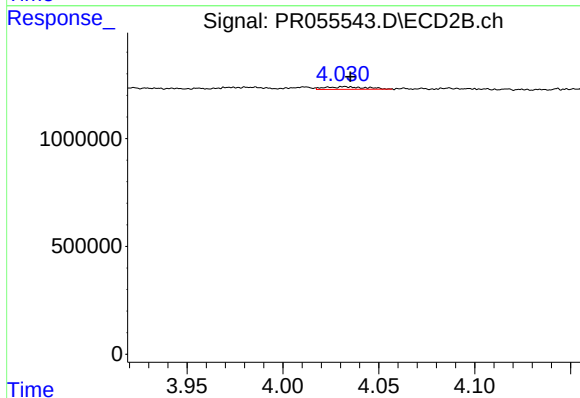
R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 95402
Conc: 1.70 ng/ml



#17 AR-1242-2

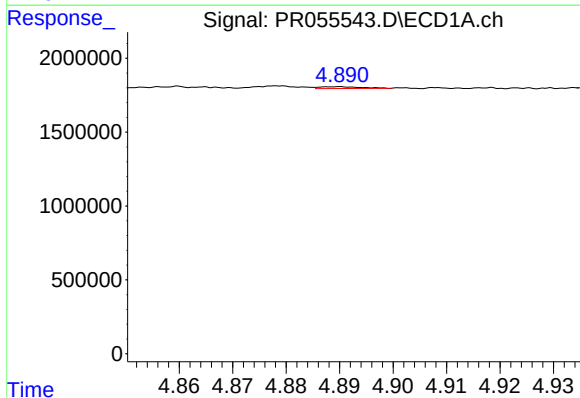
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 109201
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



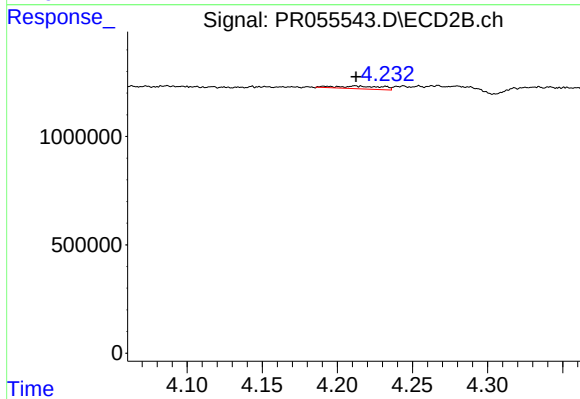
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 172687
Conc: 2.23 ng/ml



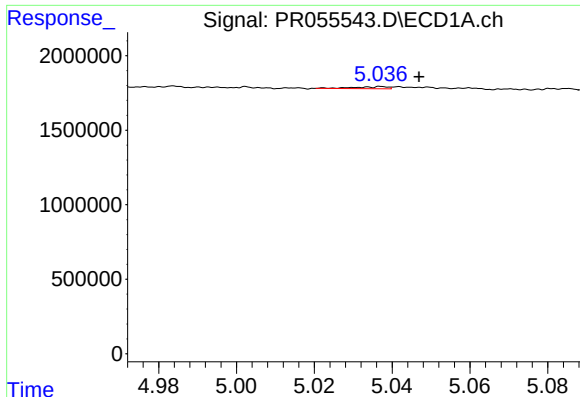
#18 AR-1242-3

R.T.: 4.890 min
Delta R.T.: -0.055 min
Response: 64436
Conc: 0.78 ng/ml



#18 AR-1242-3

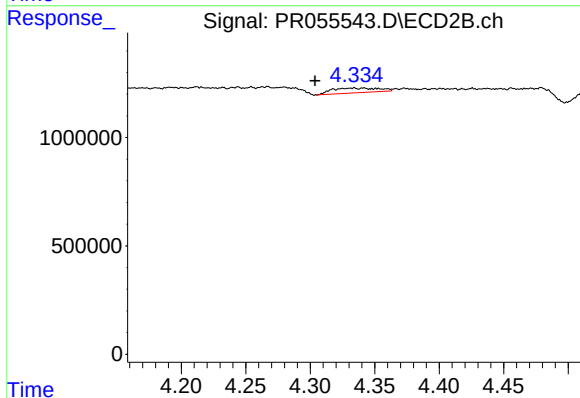
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 252134
Conc: 6.04 ng/ml



#19 AR-1242-4

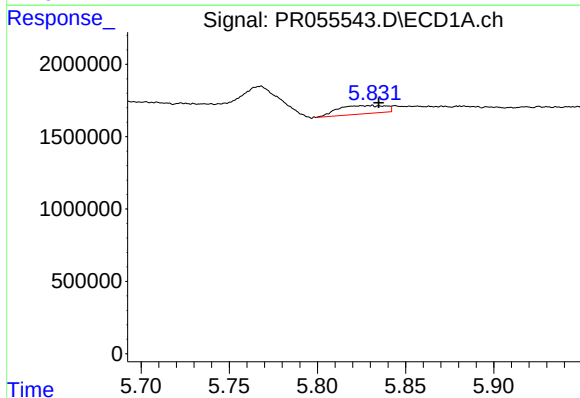
R.T.: 5.037 min
Delta R.T.: -0.010 min
Response: 83233
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



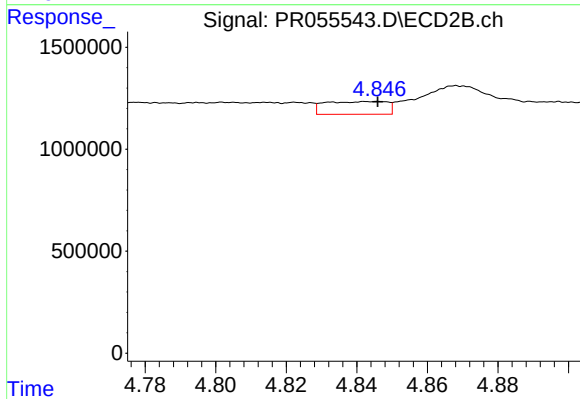
#19 AR-1242-4

R.T.: 4.334 min
Delta R.T.: 0.030 min
Response: 556754
Conc: 14.39 ng/ml



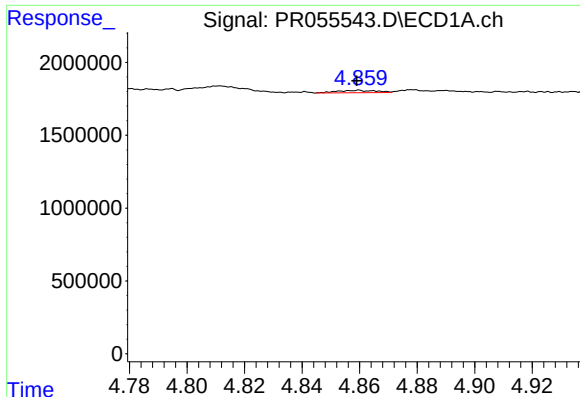
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 1080492
Conc: 18.71 ng/ml



#20 AR-1242-5

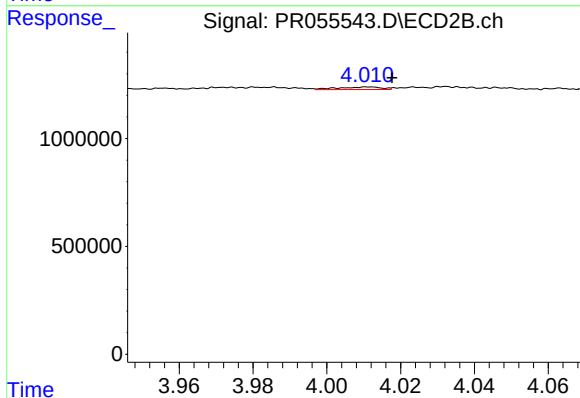
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 763592
Conc: 14.83 ng/ml



#21 AR-1248-1

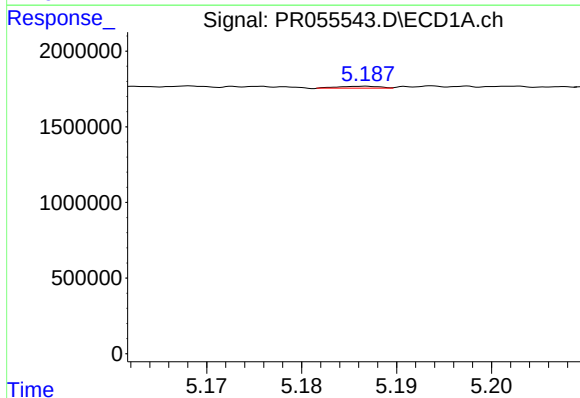
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 155534
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



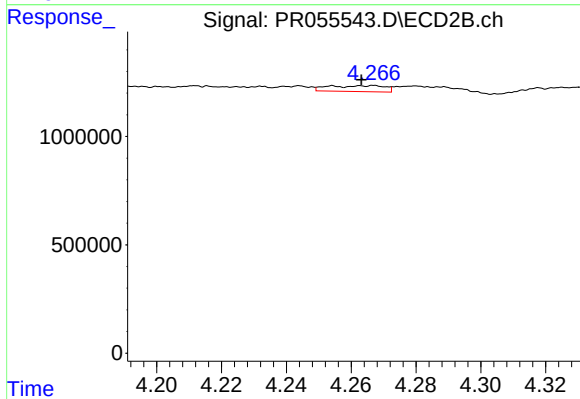
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 95402
Conc: 2.31 ng/ml



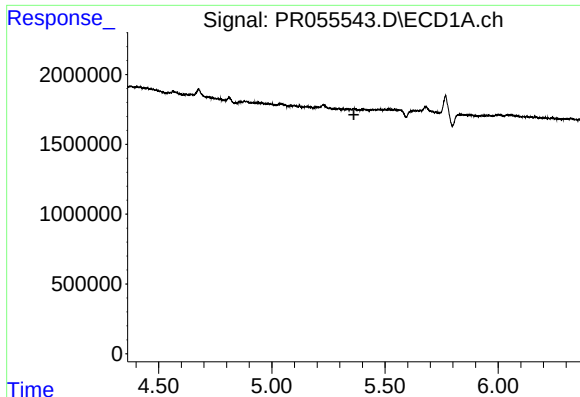
#22 AR-1248-2

R.T.: 5.187 min
Delta R.T.: 0.036 min
Response: 38607
Conc: 0.44 ng/ml



#22 AR-1248-2

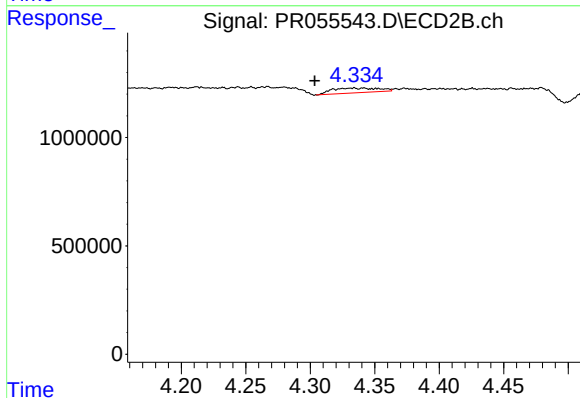
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 325913
Conc: 5.80 ng/ml



#23 AR-1248-3

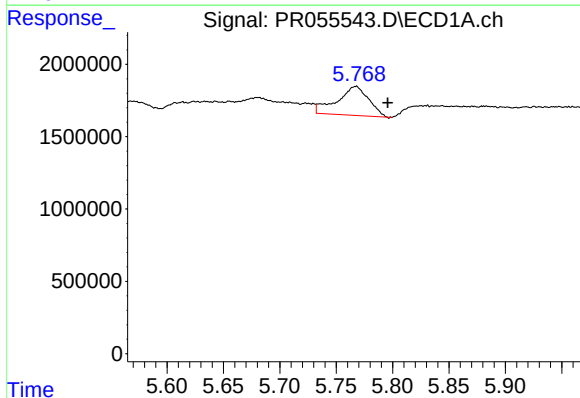
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



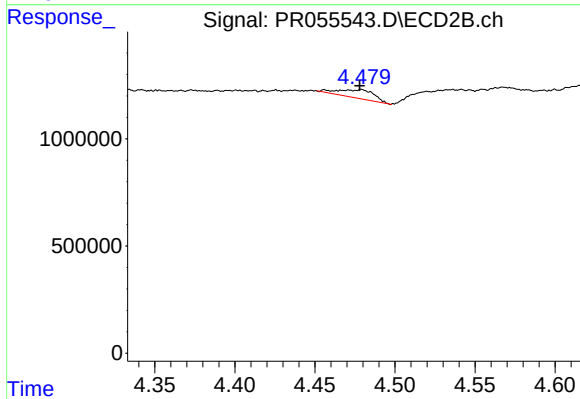
#23 AR-1248-3

R.T.: 4.334 min
Delta R.T.: 0.030 min
Response: 556754
Conc: 9.72 ng/ml



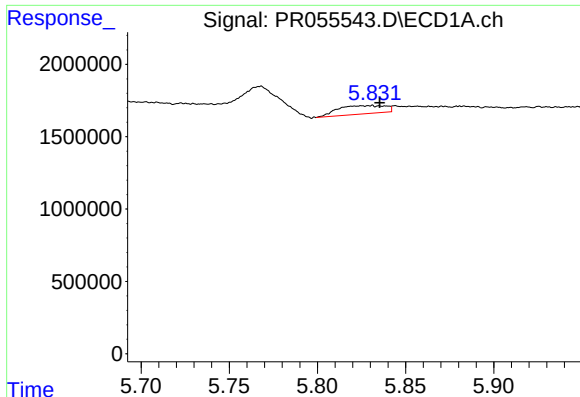
#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: -0.028 min
Response: 3895668
Conc: 40.60 ng/ml



#24 AR-1248-4

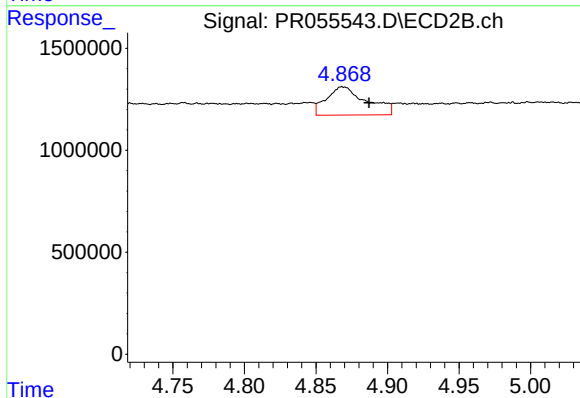
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 623659
Conc: 8.99 ng/ml



#25 AR-1248-5

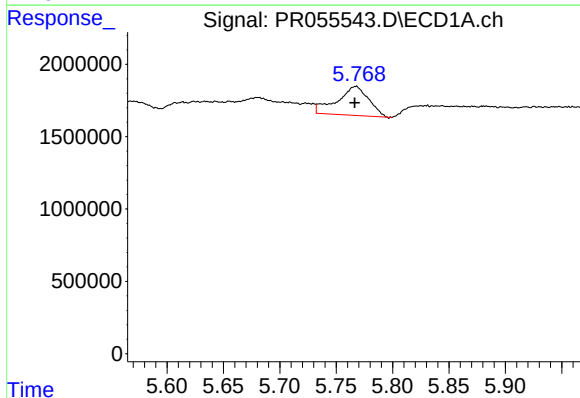
R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 1080492
Conc: 11.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



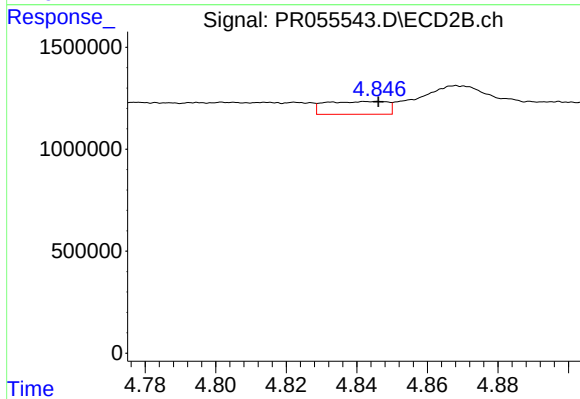
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.018 min
Response: 2699968
Conc: 37.99 ng/ml



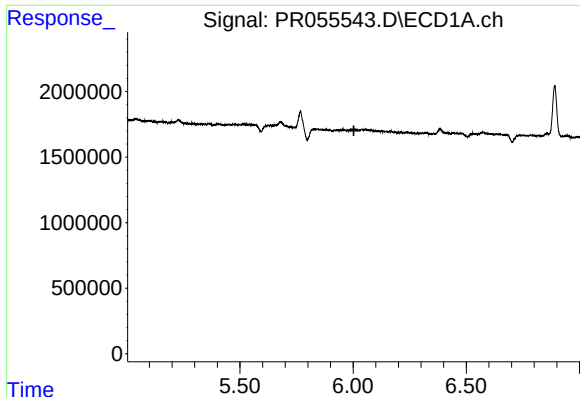
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 3895668
Conc: 40.16 ng/ml



#26 AR-1254-1

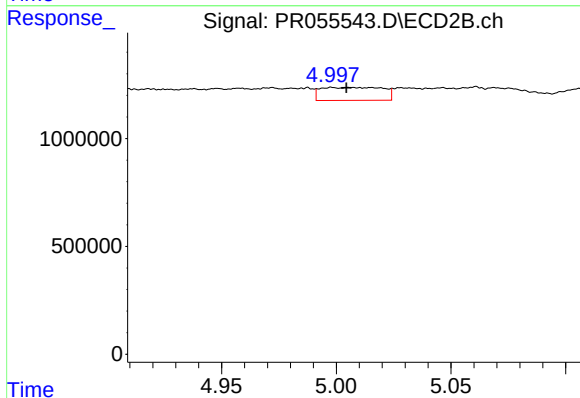
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 763592
Conc: 7.37 ng/ml



#27 AR-1254-2

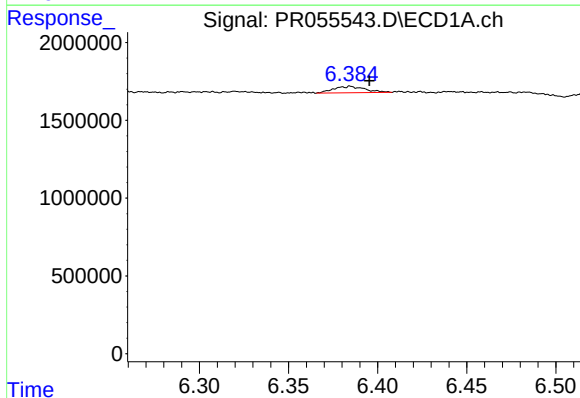
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



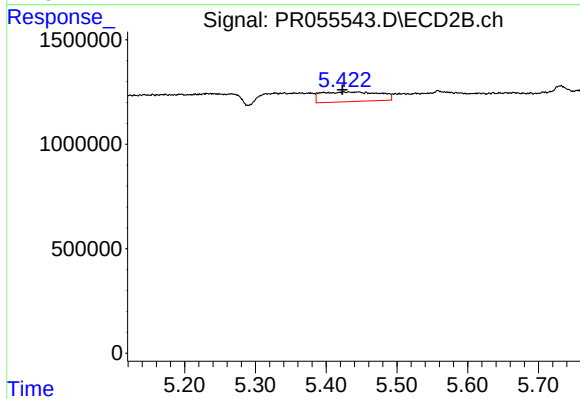
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 1131024
Conc: 12.57 ng/ml



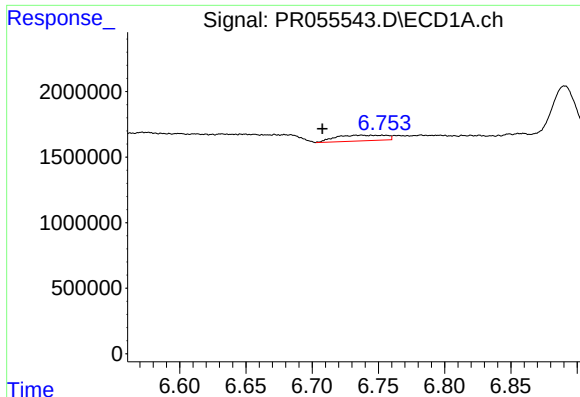
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.011 min
Response: 515303
Conc: 3.72 ng/ml



#28 AR-1254-3

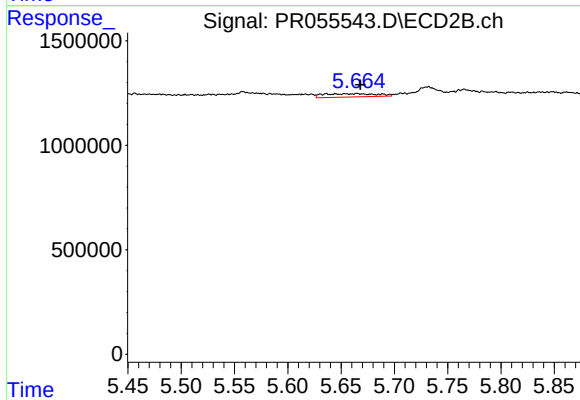
R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 2673127
Conc: 18.30 ng/ml



#29 AR-1254-4

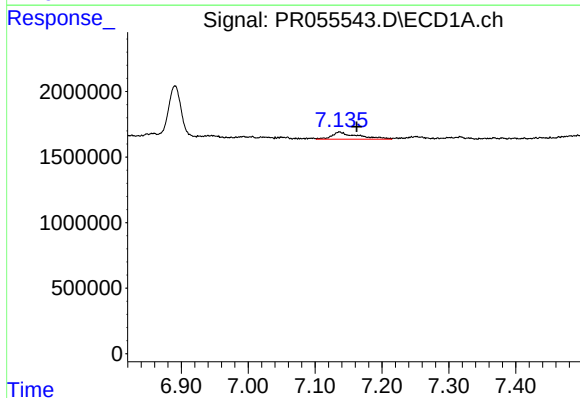
R.T.: 6.738 min
Delta R.T.: 0.030 min
Response: 1148489
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



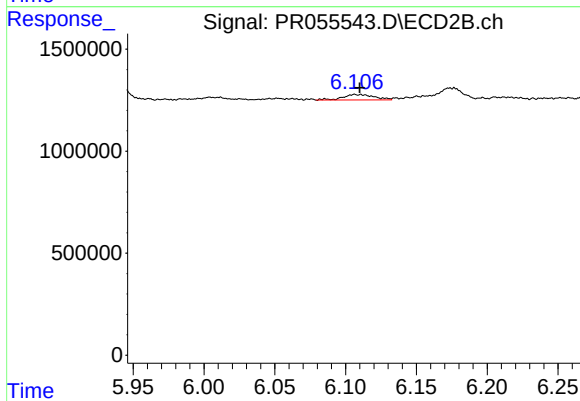
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 549123
Conc: 5.89 ng/ml



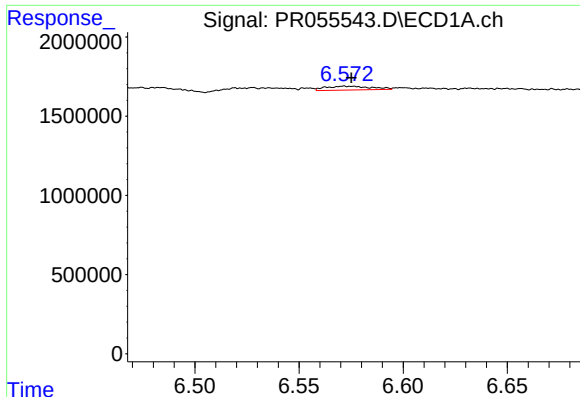
#30 AR-1254-5

R.T.: 7.136 min
Delta R.T.: -0.026 min
Response: 1468035
Conc: 14.04 ng/ml



#30 AR-1254-5

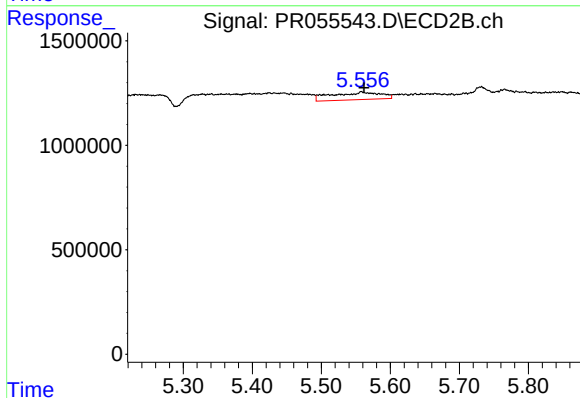
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 408154
Conc: 3.08 ng/ml



#31 AR-1260-1

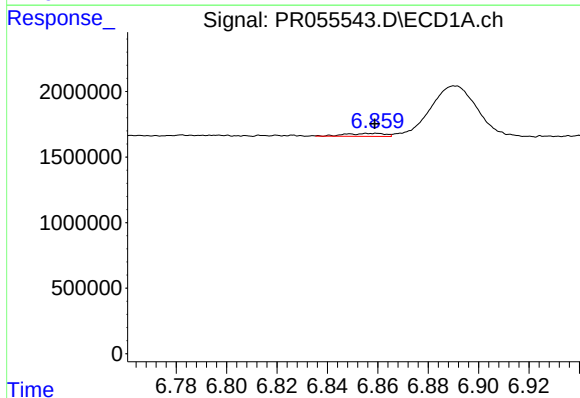
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 369089
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



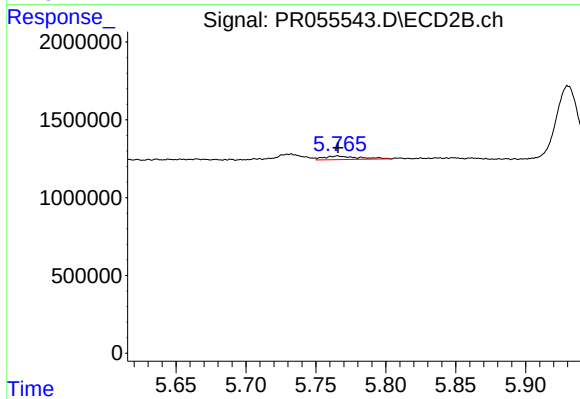
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 1779140
Conc: 20.75 ng/ml



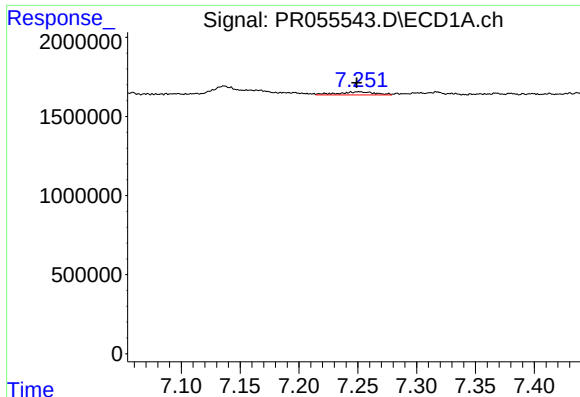
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 249231
Conc: 2.40 ng/ml



#32 AR-1260-2

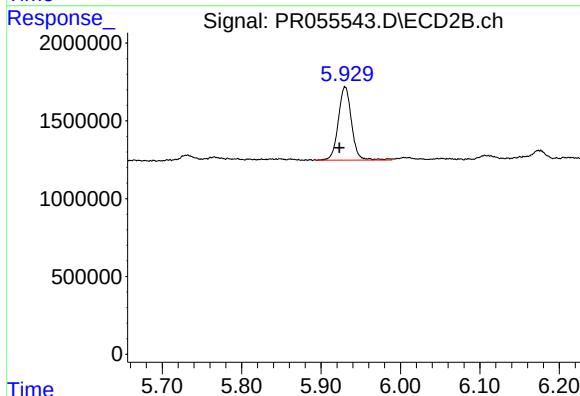
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 396681
Conc: 3.79 ng/ml



#33 AR-1260-3

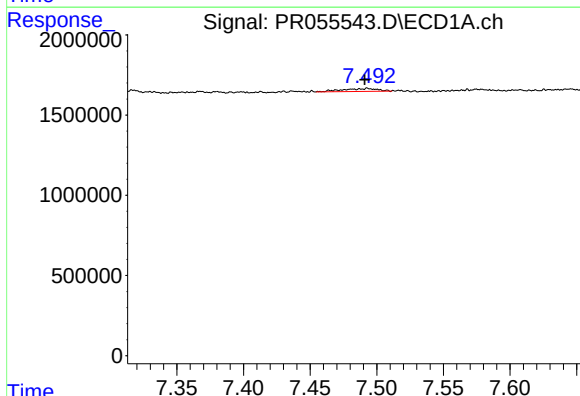
R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 432945
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



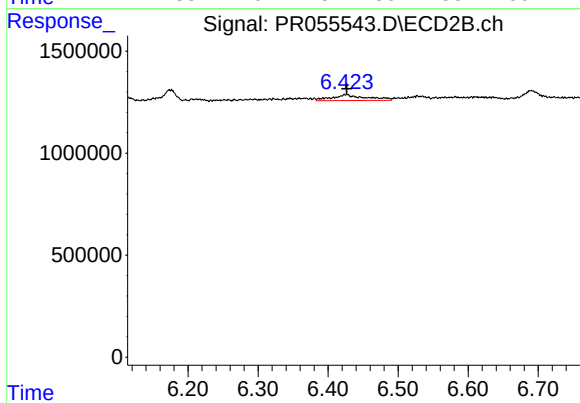
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: 0.007 min
Response: 5458515
Conc: 55.71 ng/ml



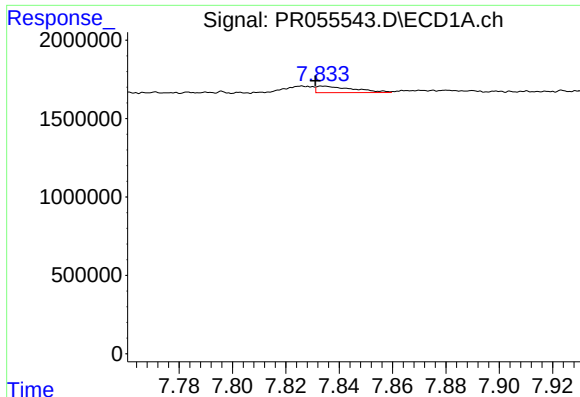
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 330471
Conc: 3.63 ng/ml



#34 AR-1260-4

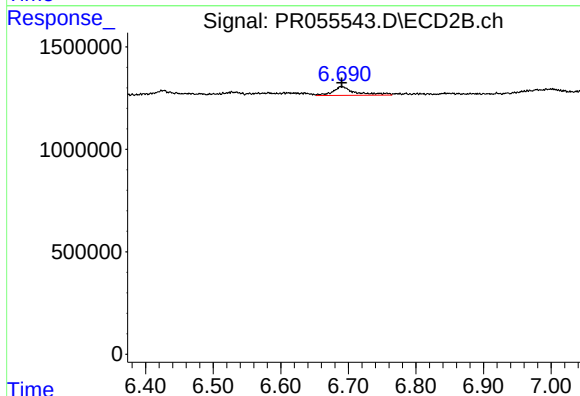
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 976323
Conc: 11.45 ng/ml



#35 AR-1260-5

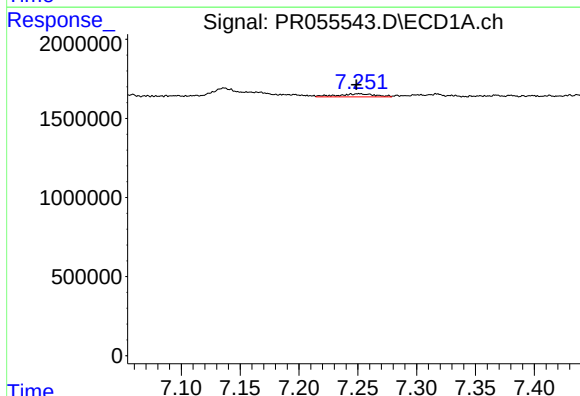
R.T.: 7.834 min
Delta R.T.: 0.003 min
Response: 406743
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



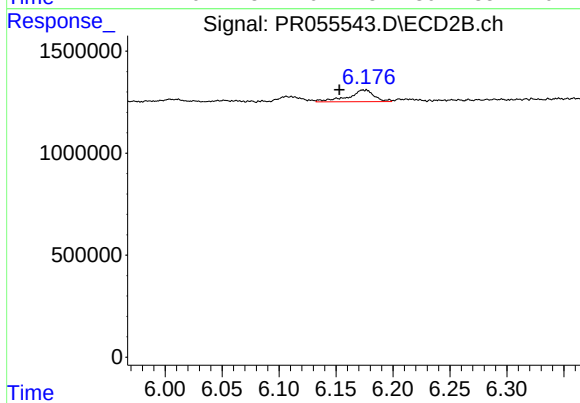
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 981661
Conc: 4.78 ng/ml



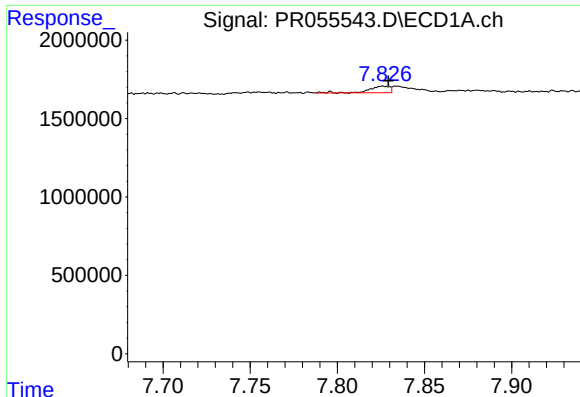
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 432945
Conc: 3.45 ng/ml



#36 AR-1262-1

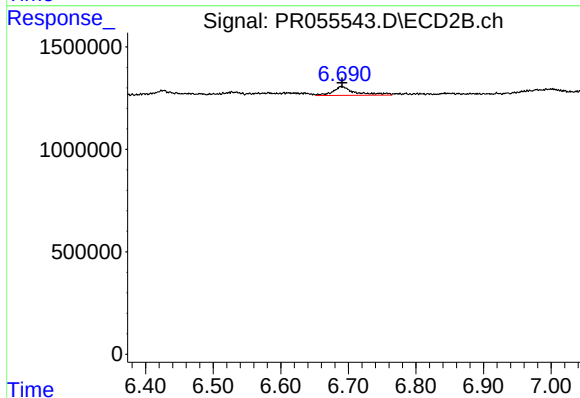
R.T.: 6.175 min
Delta R.T.: 0.022 min
Response: 905695
Conc: 6.74 ng/ml



#37 AR-1262-2

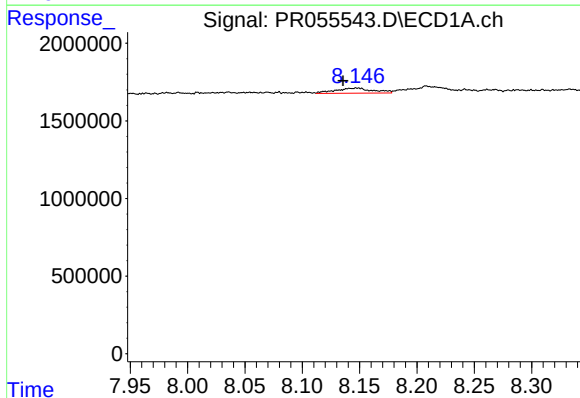
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 351406
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



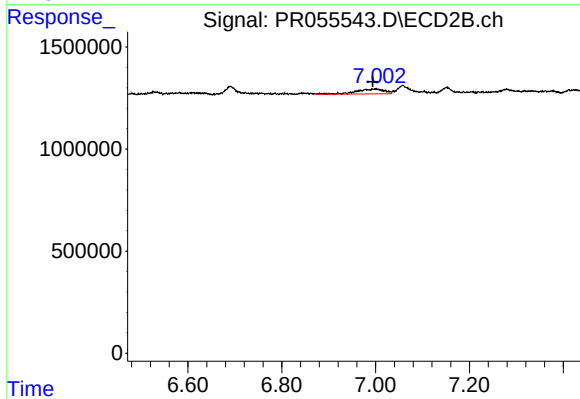
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 981661
Conc: 4.00 ng/ml



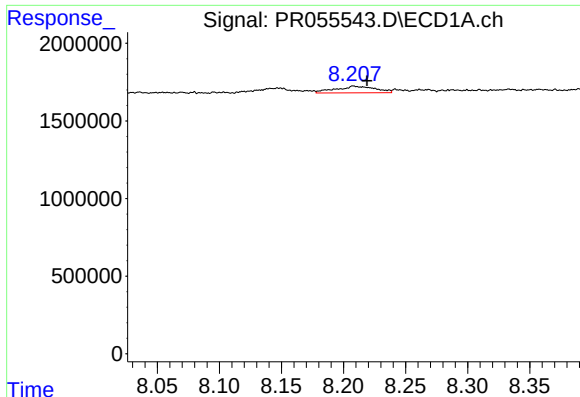
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.012 min
Response: 755664
Conc: 4.96 ng/ml



#38 AR-1262-3

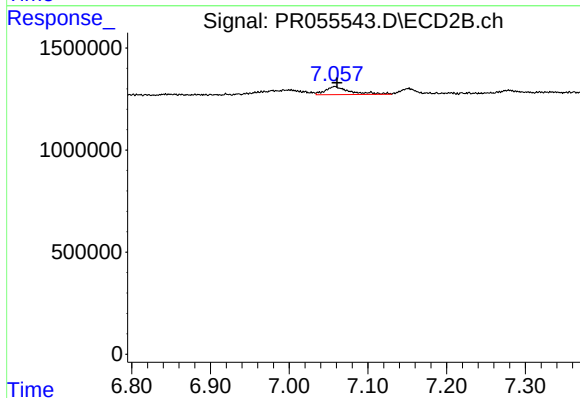
R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 1029993
Conc: 10.42 ng/ml



#39 AR-1262-4

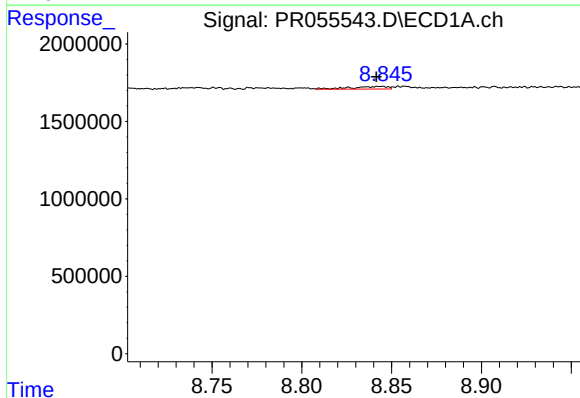
R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 948247
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



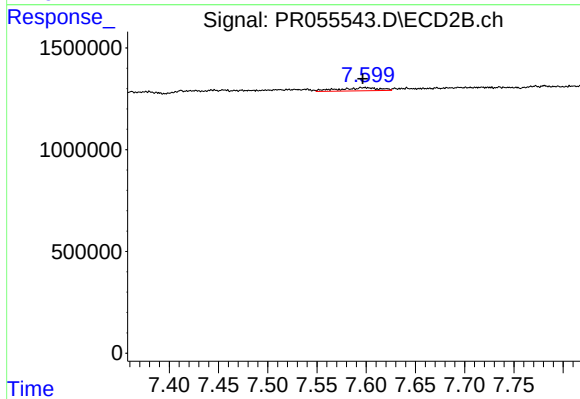
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 868924
Conc: 4.73 ng/ml



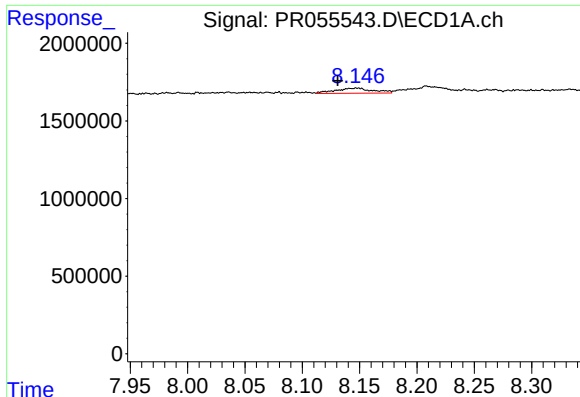
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 252667
Conc: 3.02 ng/ml



#40 AR-1262-5

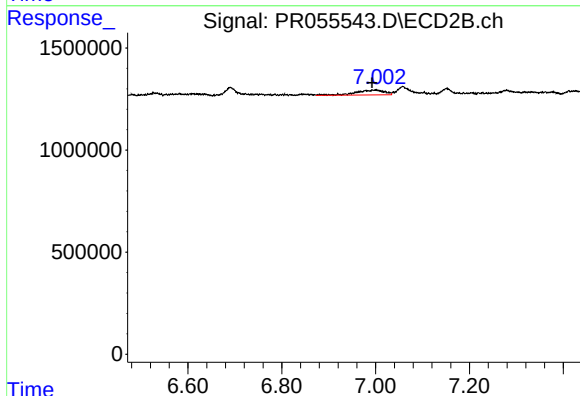
R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 444549
Conc: 4.96 ng/ml



#41 AR-1268-1

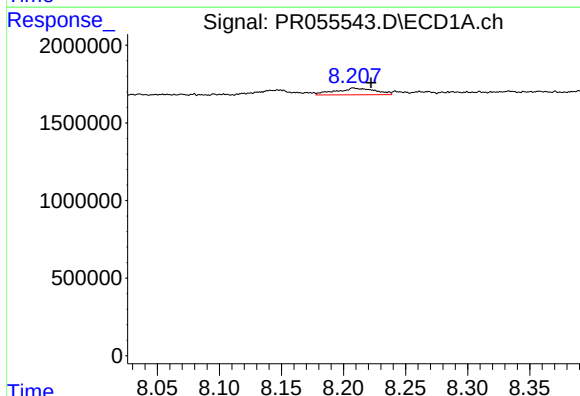
R.T.: 8.147 min
Delta R.T.: 0.017 min
Response: 755664
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



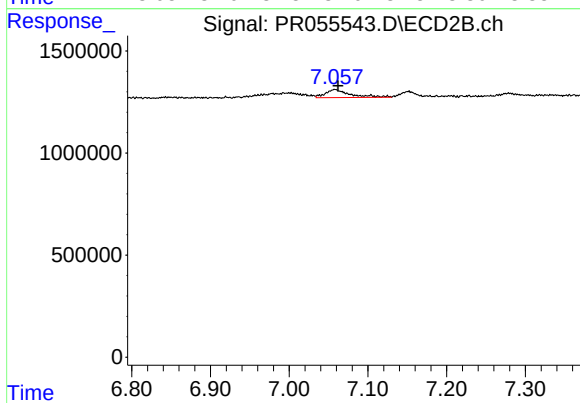
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: 0.007 min
Response: 1029993
Conc: 3.64 ng/ml



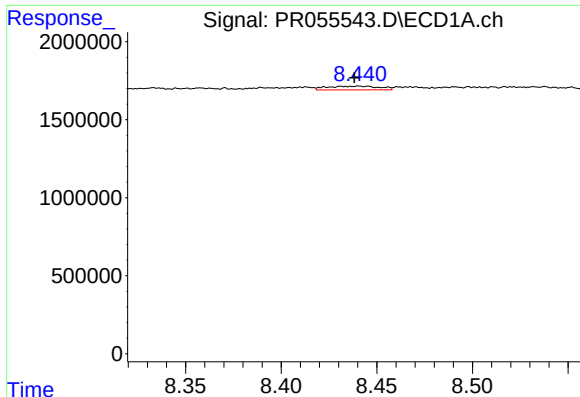
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.014 min
Response: 948247
Conc: 4.06 ng/ml



#42 AR-1268-2

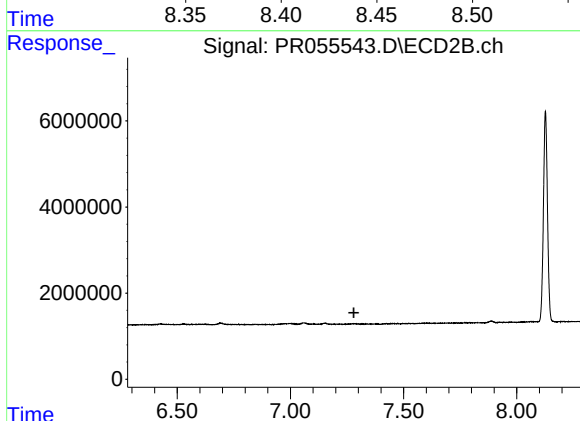
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 868924
Conc: 3.41 ng/ml



#43 AR-1268-3

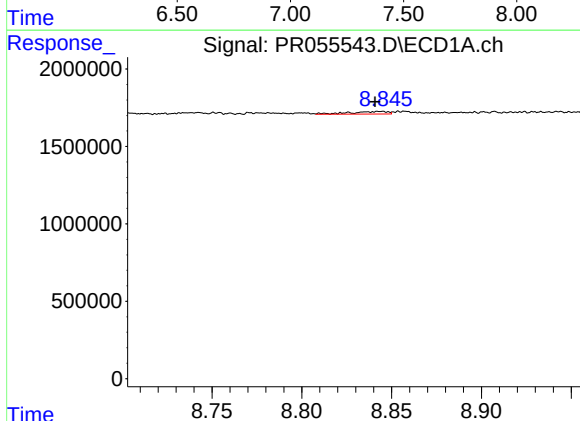
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 457546
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



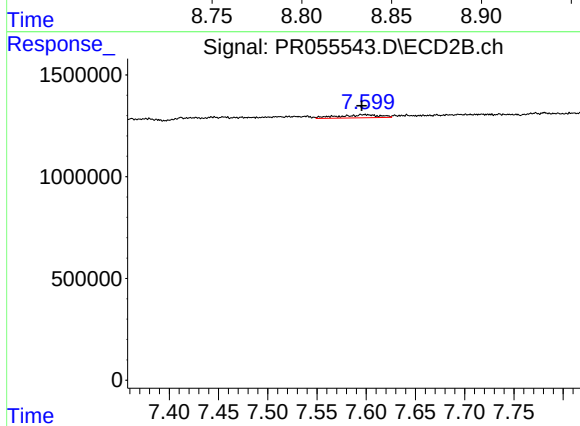
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: -269319
Conc: N.D.



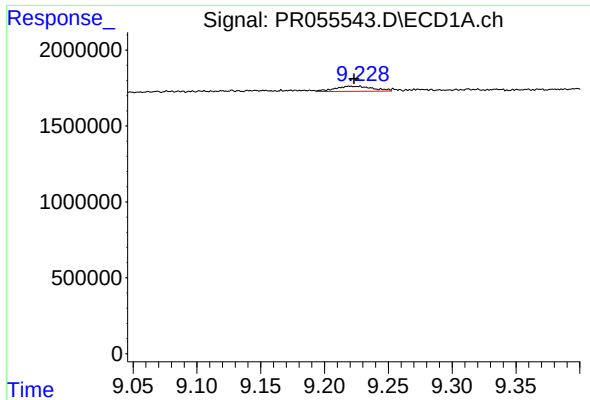
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.003 min
Response: 252667
Conc: 2.75 ng/ml



#44 AR-1268-4

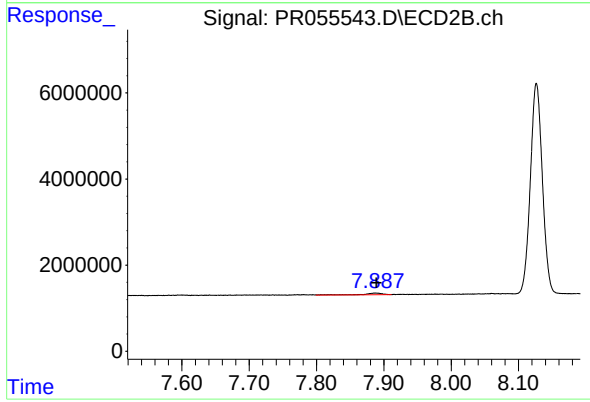
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 444549
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.004 min
Response: 692908
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 653216
Conc: 0.94 ng/ml