

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 09:02
 Operator : AJ\MA
 Sample : AIBLK76
 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 02:05:22 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...	3.638	2.906	83012769	36772255	20.265	19.555
2)	SA Decachlor...	9.539	8.130	59137367	59027948	37.779	35.767
Target Compounds							
3)	L1 AR-1016-1	4.817f	4.032	441802	233647	4.048	3.687
4)	L1 AR-1016-2	4.817f	4.032	441802	233647	2.854	2.645
5)	L1 AR-1016-3	4.950	4.144f	170682	44473	1.800	0.946 #
6)	L1 AR-1016-4	0.000	4.323f	0	355646	N.D.	9.498 #
7)	L1 AR-1016-5	0.000	4.524f	0	1302322	N.D.	27.420 #
8)	L2 AR-1221-1	0.000	3.131	0	102238	N.D.	4.682 #
9)	L2 AR-1221-2	3.949	3.207	1018886	524071	31.683	34.276
10)	L2 AR-1221-3	4.026	0.000	210580	0	2.054	N.D. #
11)	L3 AR-1232-1	4.026	0.000	210580	0	2.406	N.D. #
12)	L3 AR-1232-2	0.000	4.032	0	233647	N.D.	5.810 #
13)	L3 AR-1232-3	4.817f	4.144f	441802	44473	6.211	2.117 #
14)	L3 AR-1232-4	0.000	4.323	0	355646	N.D.	19.481 #
15)	L3 AR-1232-5	5.201f	4.524f	192064	1302322	7.690	63.993 #
16)	L4 AR-1242-1	4.817f	4.032	441802	233647	4.740	4.159
17)	L4 AR-1242-2	4.817f	4.032	441802	233647	3.297	3.015
18)	L4 AR-1242-3	4.950	4.144f	170682	44473	2.065	1.066 #
19)	L4 AR-1242-4	0.000	4.323	0	355646	N.D.	9.195 #
20)	L4 AR-1242-5	5.851	4.869	1244373	3555188	21.542	69.025 #
21)	L5 AR-1248-1	4.817f	4.032	441802	233647	6.304	5.654
22)	L5 AR-1248-2	5.201f	4.323f	192064	355646	2.176	6.333 #
23)	L5 AR-1248-3	0.000	4.323	0	355646	N.D.	6.210 #
24)	L5 AR-1248-4	5.770	4.524f	2506956	1302322	26.125	18.763 #
25)	L5 AR-1248-5	5.851	4.869	1244373	3555188	13.326	50.020 #
26)	L6 AR-1254-1	5.770	4.869	2506956	3555188	25.846	34.335 #
27)	L6 AR-1254-2	0.000	4.985	0	3799515	N.D.	42.244 #
28)	L6 AR-1254-3	6.388	5.438	602908	3129484	4.352	21.424 #
29)	L6 AR-1254-4	6.751f	5.732f	1172686	1731062	11.590	18.570 #
30)	L6 AR-1254-5	7.142	6.109	1565364	223212	14.973	1.685 #
31)	L7 AR-1260-1	6.573	5.563	290001	1210527	3.233	14.119 #
32)	L7 AR-1260-2	6.857	5.766	1119644	164044	10.772	1.569 #
33)	L7 AR-1260-3	0.000	5.931	0	5161311	N.D.	52.673 #
34)	L7 AR-1260-4	0.000	6.425	0	298905	N.D.	3.505 #
35)	L7 AR-1260-5	7.836	6.689	693503	323330	4.014	1.575 #
36)	L8 AR-1262-1	0.000	6.176	0	906041	N.D.	6.738 #
37)	L8 AR-1262-2	7.836	6.689	693503	323330	3.152	1.318 #
38)	L8 AR-1262-3	8.136	7.014	1244087	489114	8.165	4.949 #
39)	L8 AR-1262-4	8.219	7.060	1197809	459947	15.880	2.505 #
40)	L8 AR-1262-5	0.000	7.603	0	437548	N.D.	4.879 #
41)	L9 AR-1268-1	8.136	7.014	1244087	489114	4.914	1.730 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:05:22 2022
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 Quant Title : GC EXTRACTABLES
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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	8.219	7.060	1197809	459947	5.129	1.804 #
43) L9	AR-1268-3	8.445	7.282	848870	246166	4.337	1.135 #
44) L9	AR-1268-4	0.000	7.603	0	437548	N.D.	4.426 #
45) L9	AR-1268-5	9.227	7.890	1222351	578221	1.924	0.828 #

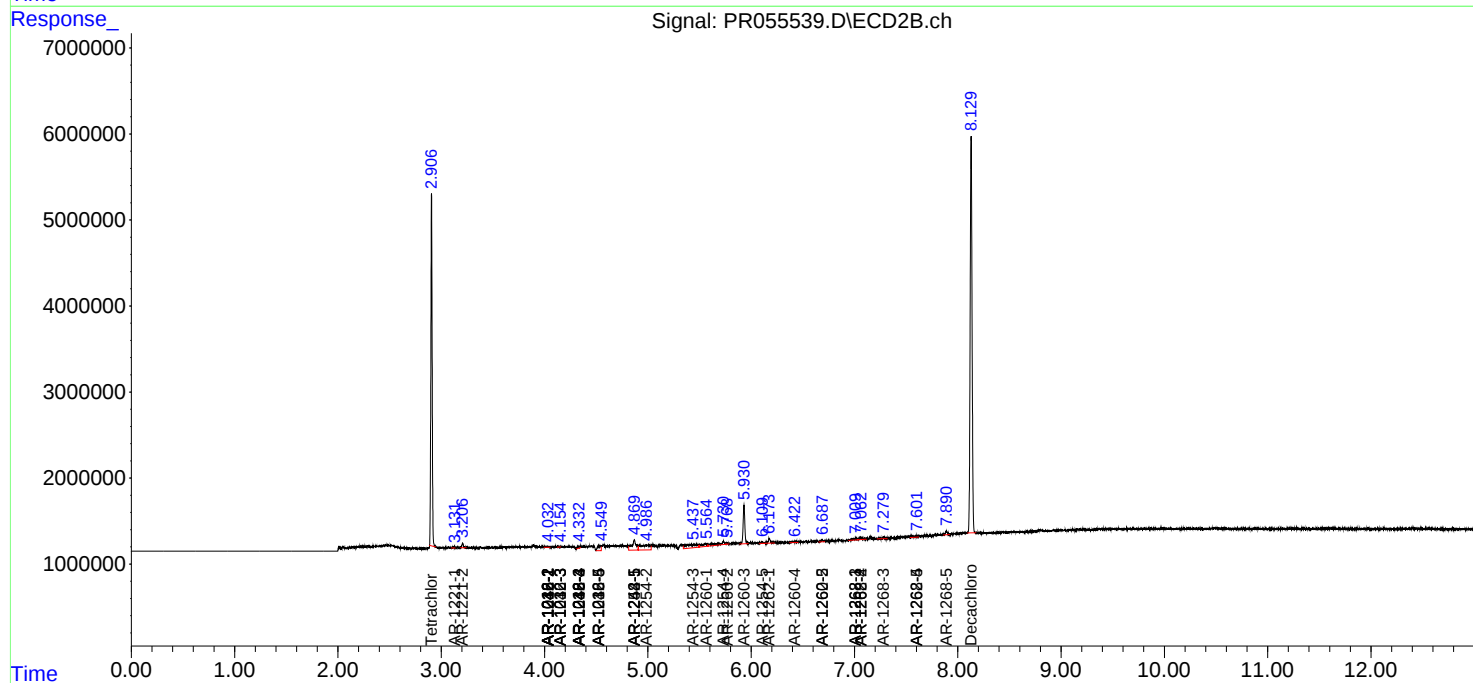
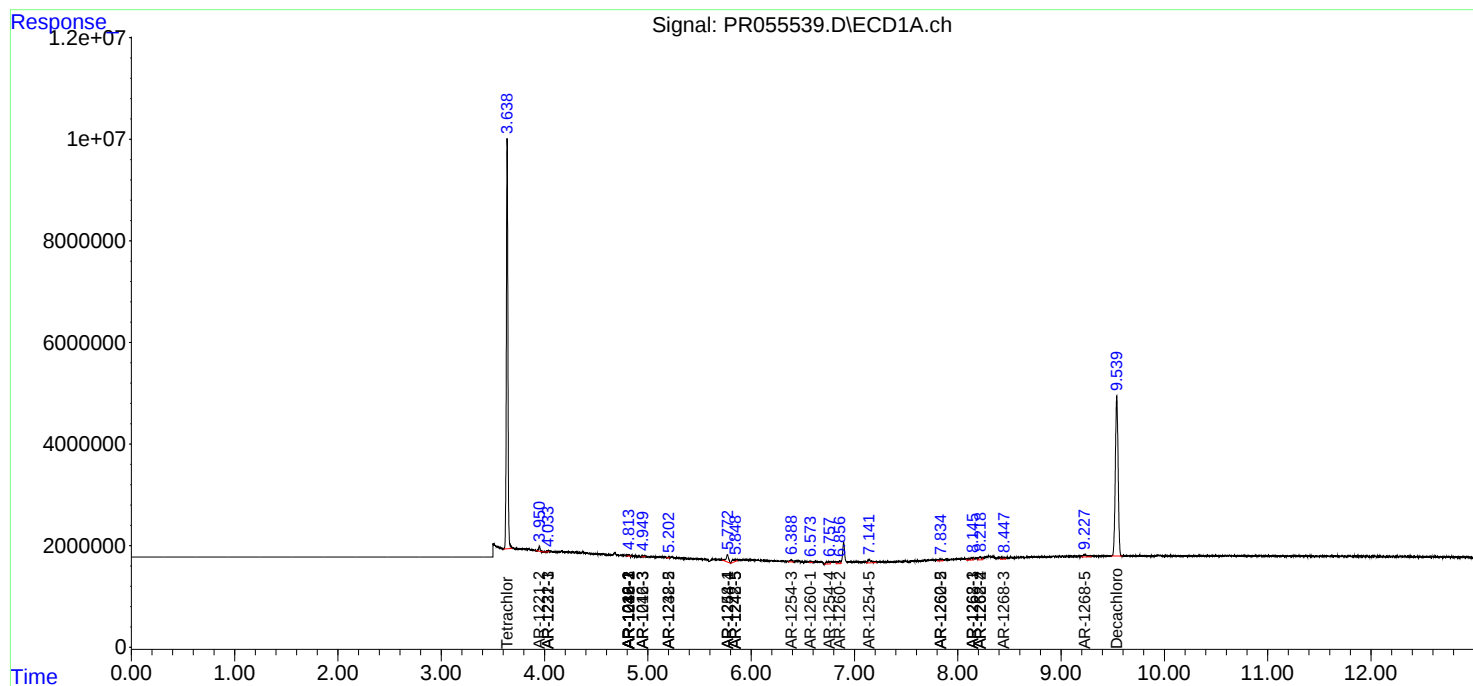
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

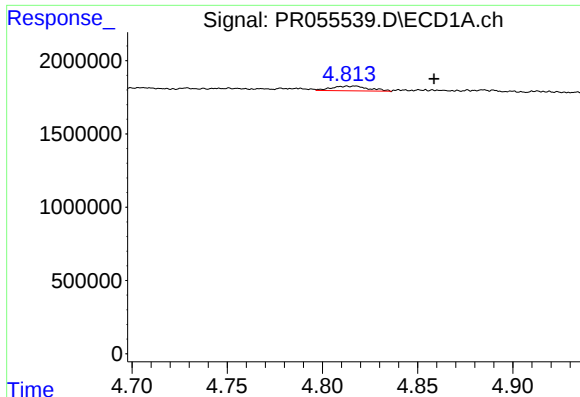
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 09:02
Operator : AJ\MA
Sample : AIBLK76
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:05:22 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

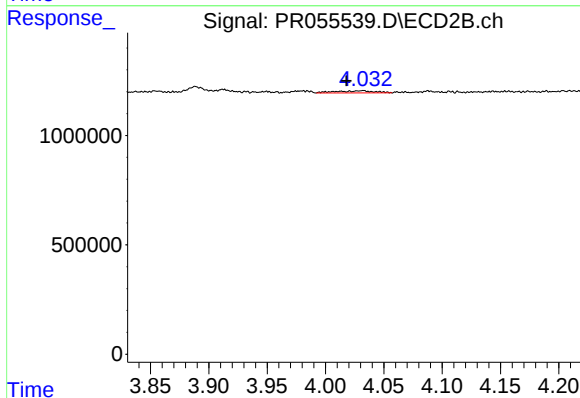




#3 AR-1016-1

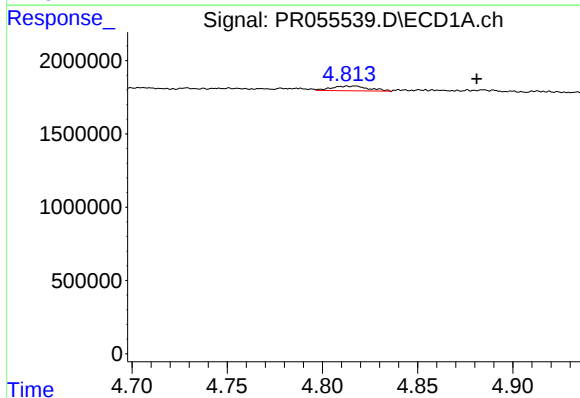
R.T.: 4.817 min
Delta R.T.: -0.041 min
Response: 441802
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



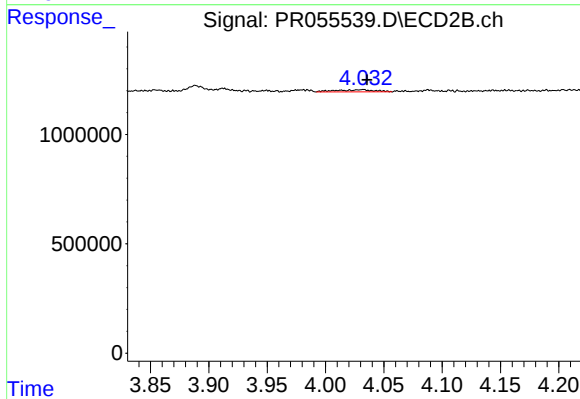
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: 0.014 min
Response: 233647
Conc: 3.69 ng/ml



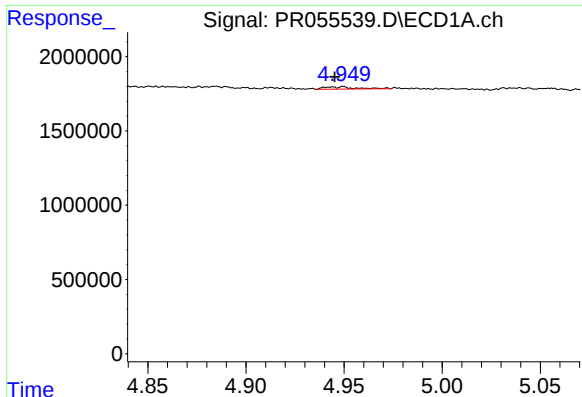
#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: -0.064 min
Response: 441802
Conc: 2.85 ng/ml



#4 AR-1016-2

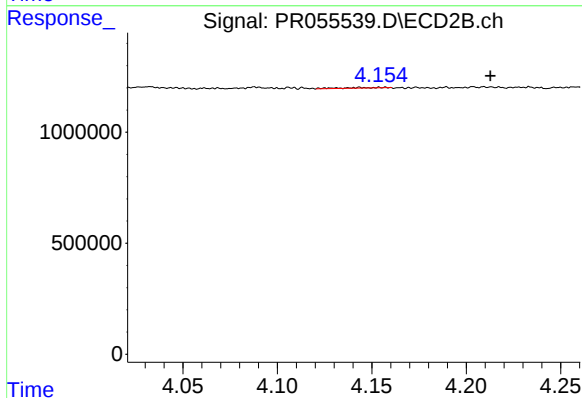
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 233647
Conc: 2.65 ng/ml



#5 AR-1016-3

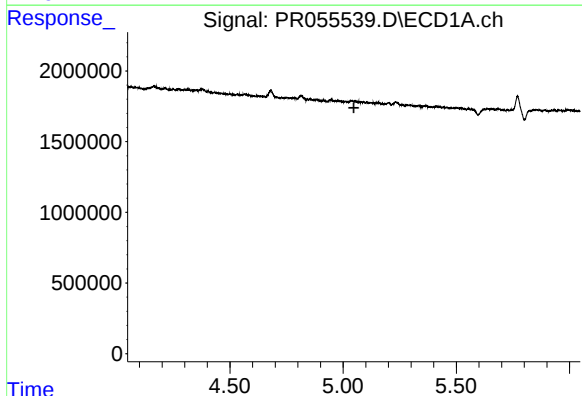
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 170682
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



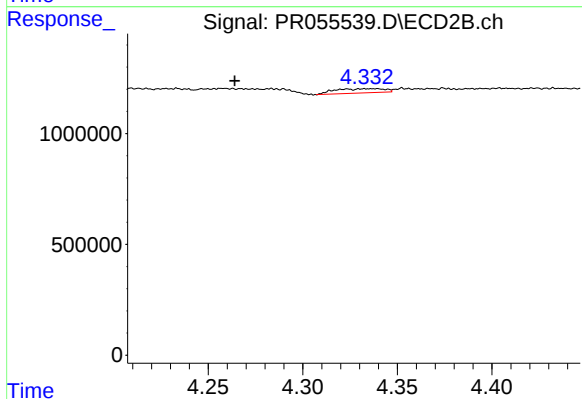
#5 AR-1016-3

R.T.: 4.144 min
Delta R.T.: -0.069 min
Response: 44473
Conc: 0.95 ng/ml



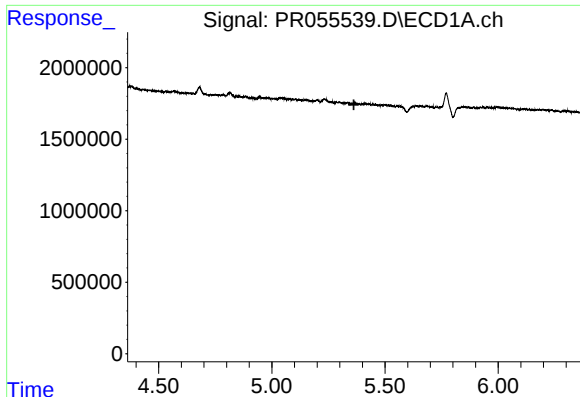
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

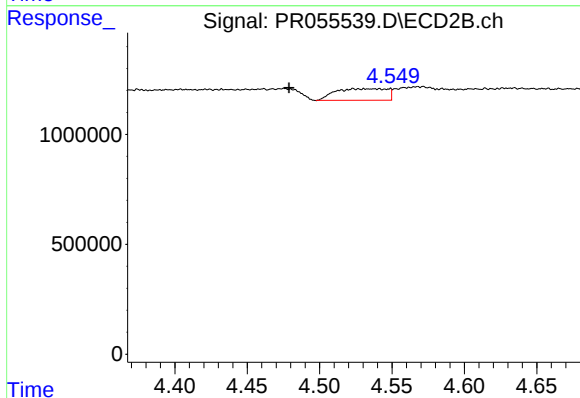
R.T.: 4.323 min
Delta R.T.: 0.059 min
Response: 355646
Conc: 9.50 ng/ml



#7 AR-1016-5

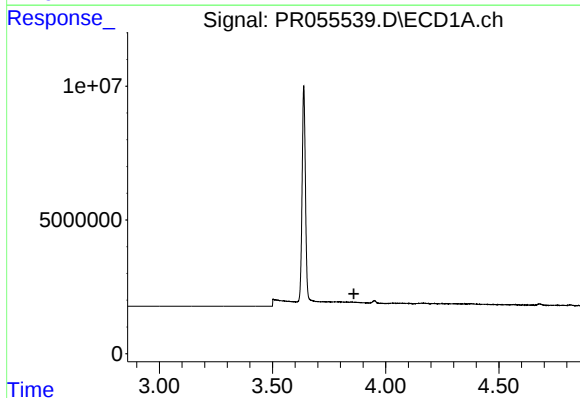
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



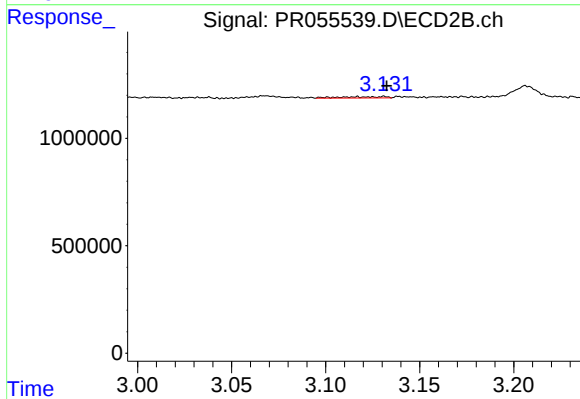
#7 AR-1016-5

R.T.: 4.524 min
Delta R.T.: 0.045 min
Response: 1302322
Conc: 27.42 ng/ml



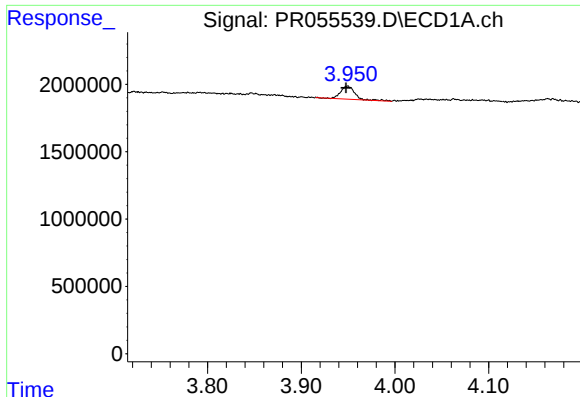
#8 AR-1221-1

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



#8 AR-1221-1

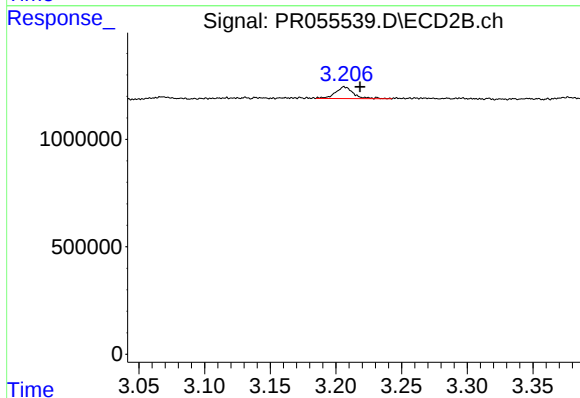
R.T.: 3.131 min
Delta R.T.: -0.001 min
Response: 102238
Conc: 4.68 ng/ml



#9 AR-1221-2

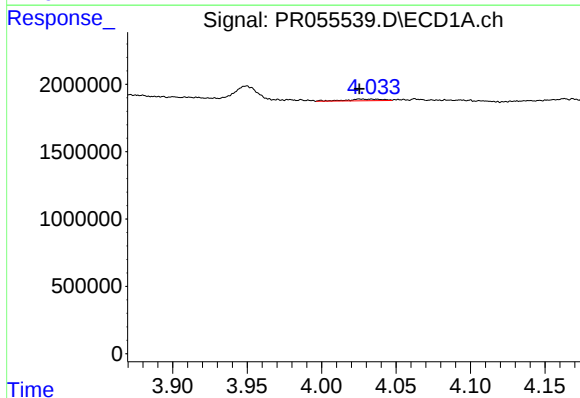
R.T.: 3.949 min
Delta R.T.: 0.001 min
Response: 1018886
Conc: 31.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



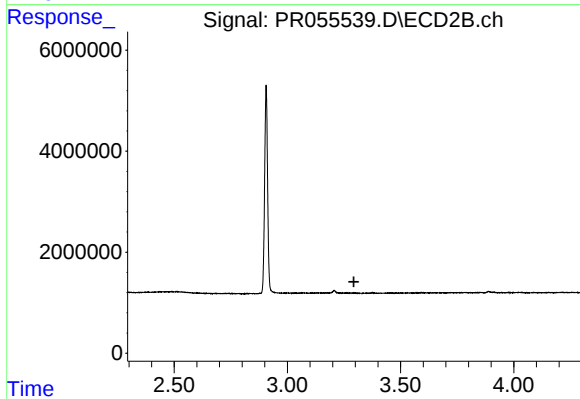
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.012 min
Response: 524071
Conc: 34.28 ng/ml



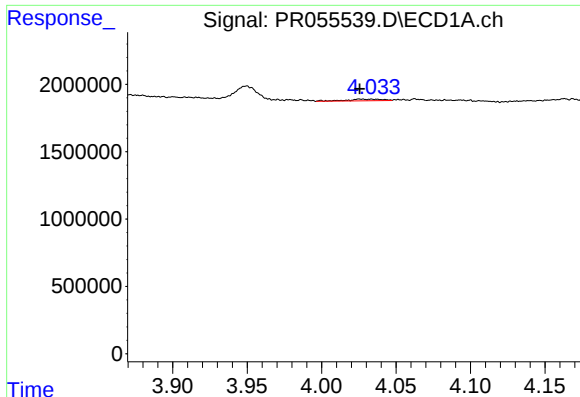
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 210580
Conc: 2.05 ng/ml



#10 AR-1221-3

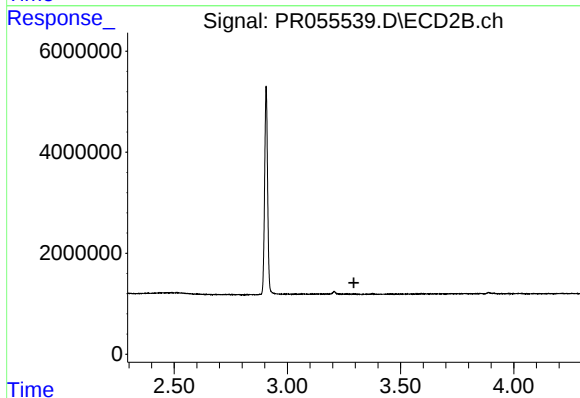
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#11 AR-1232-1

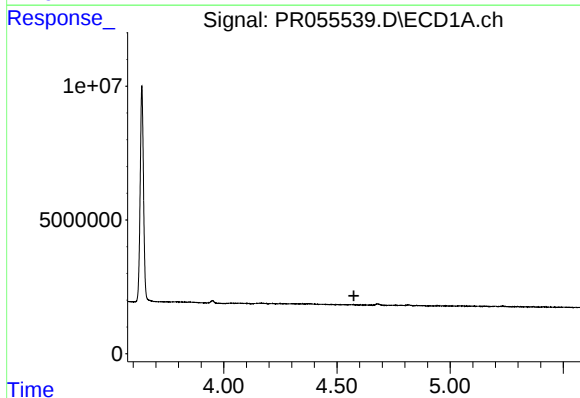
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 210580
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



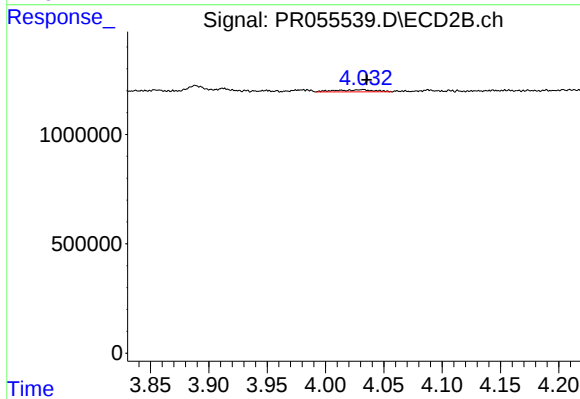
#11 AR-1232-1

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



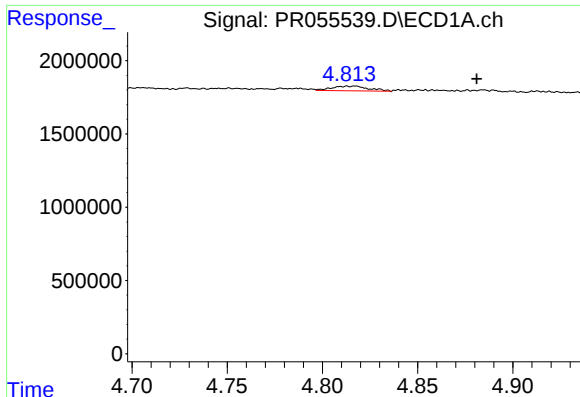
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

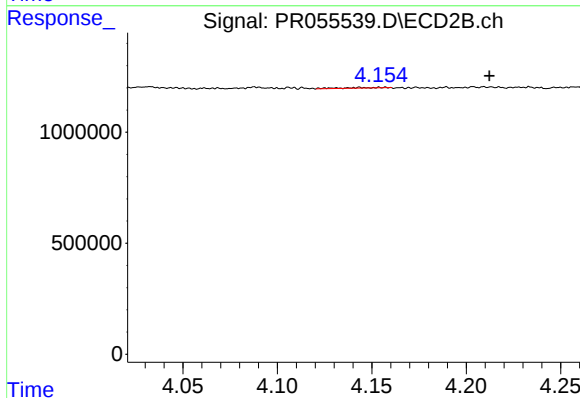
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 233647
Conc: 5.81 ng/ml



#13 AR-1232-3

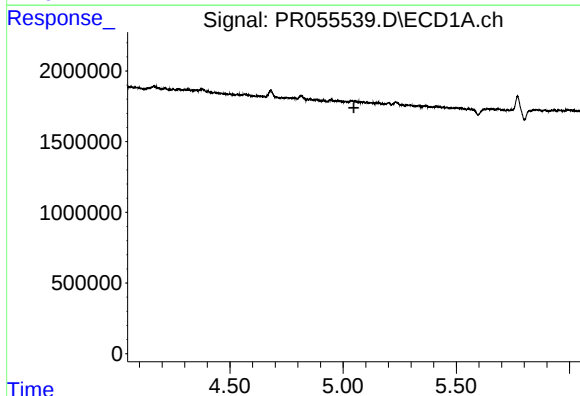
R.T.: 4.817 min
Delta R.T.: -0.064 min
Response: 441802
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



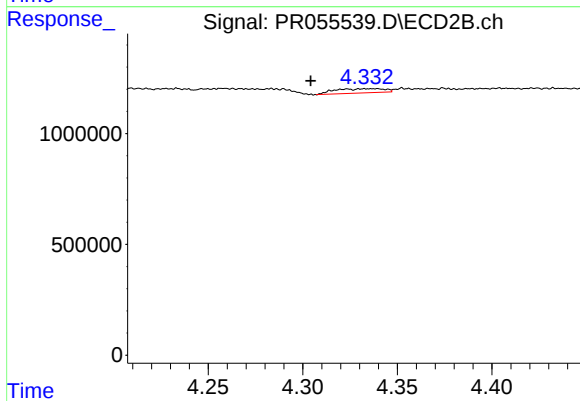
#13 AR-1232-3

R.T.: 4.144 min
Delta R.T.: -0.068 min
Response: 44473
Conc: 2.12 ng/ml



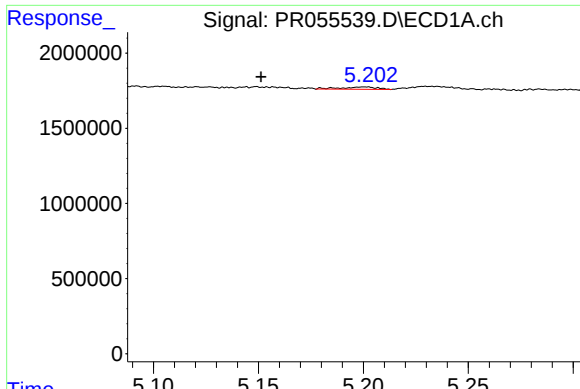
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

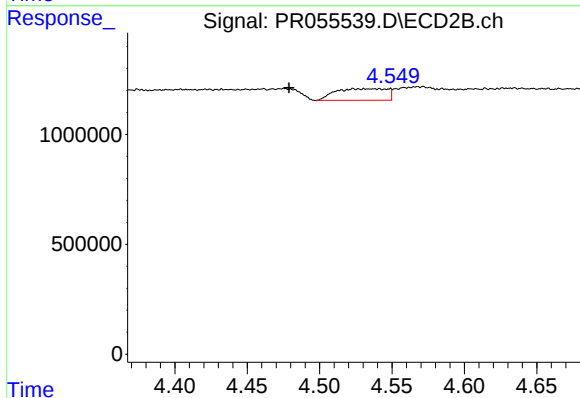
R.T.: 4.323 min
Delta R.T.: 0.019 min
Response: 355646
Conc: 19.48 ng/ml



#15 AR-1232-5

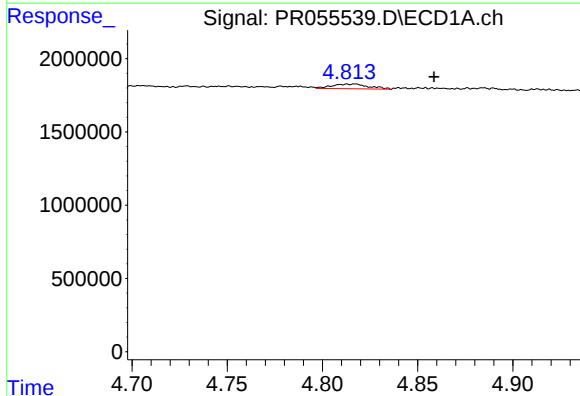
R.T.: 5.201 min
Delta R.T.: 0.050 min
Response: 192064
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



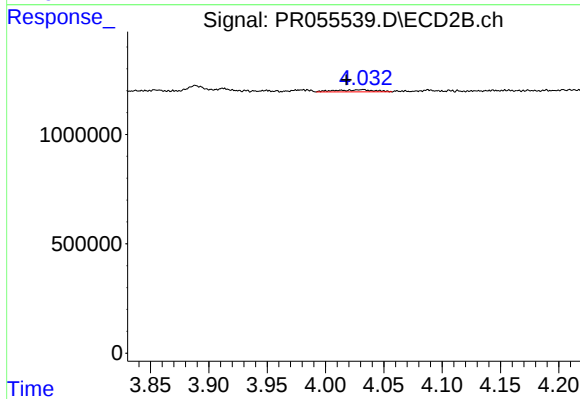
#15 AR-1232-5

R.T.: 4.524 min
Delta R.T.: 0.045 min
Response: 1302322
Conc: 63.99 ng/ml



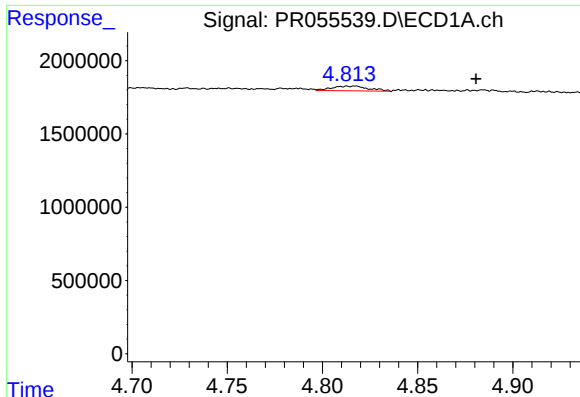
#16 AR-1242-1

R.T.: 4.817 min
Delta R.T.: -0.041 min
Response: 441802
Conc: 4.74 ng/ml



#16 AR-1242-1

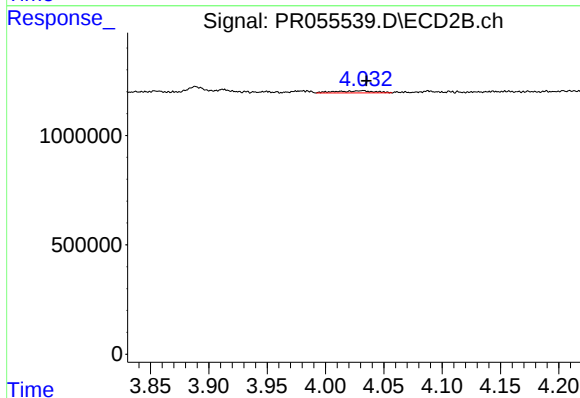
R.T.: 4.032 min
Delta R.T.: 0.014 min
Response: 233647
Conc: 4.16 ng/ml



#17 AR-1242-2

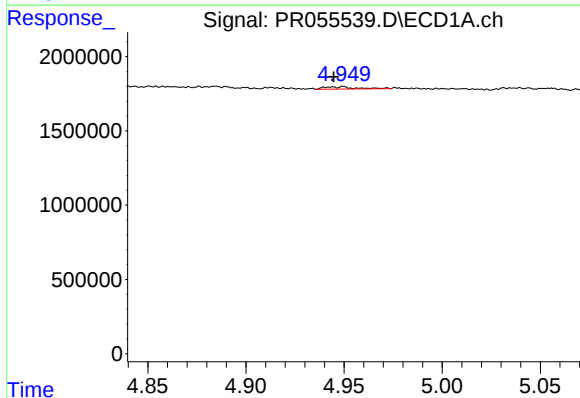
R.T.: 4.817 min
Delta R.T.: -0.063 min
Response: 441802
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



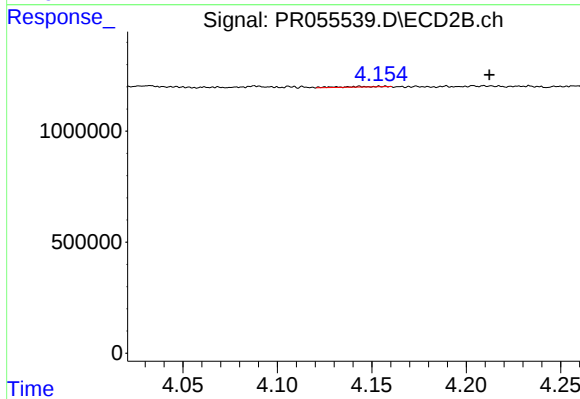
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 233647
Conc: 3.01 ng/ml



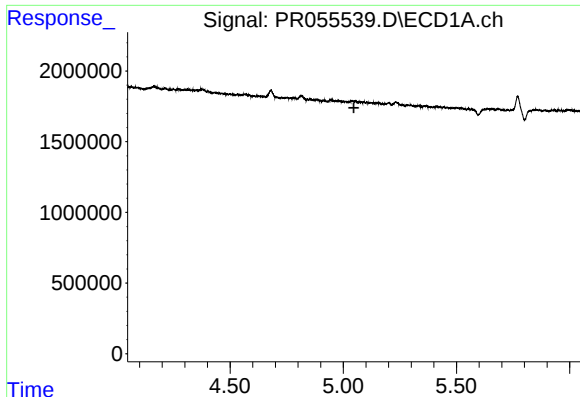
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 170682
Conc: 2.06 ng/ml



#18 AR-1242-3

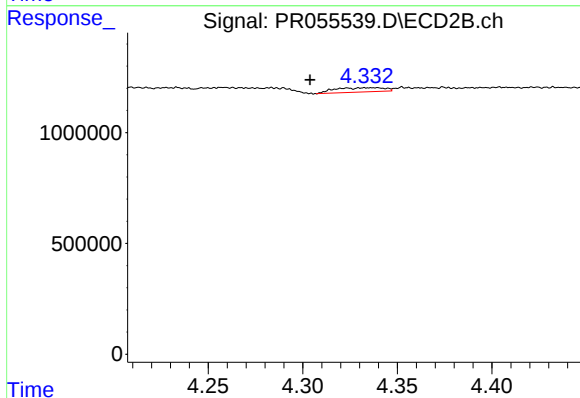
R.T.: 4.144 min
Delta R.T.: -0.069 min
Response: 44473
Conc: 1.07 ng/ml



#19 AR-1242-4

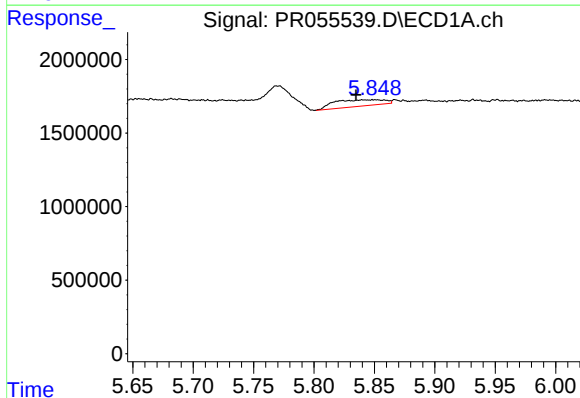
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



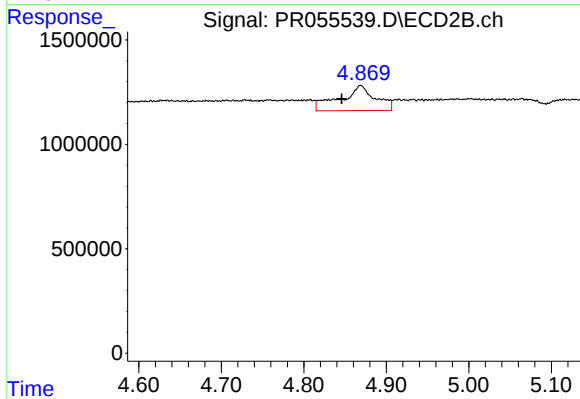
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: 0.020 min
Response: 355646
Conc: 9.20 ng/ml



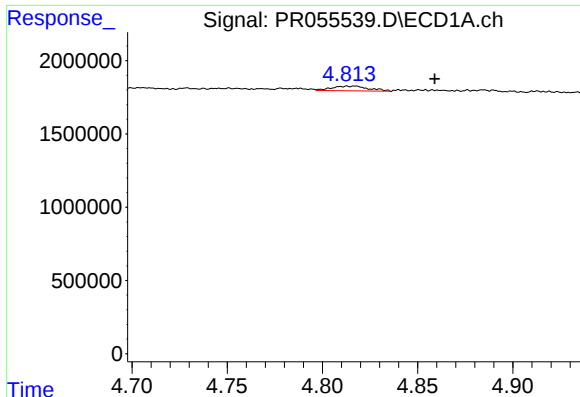
#20 AR-1242-5

R.T.: 5.851 min
Delta R.T.: 0.016 min
Response: 1244373
Conc: 21.54 ng/ml



#20 AR-1242-5

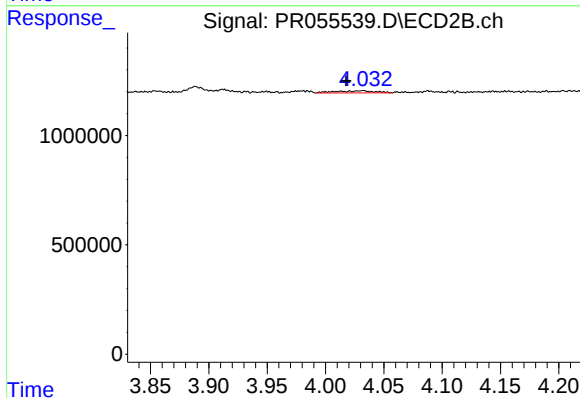
R.T.: 4.869 min
Delta R.T.: 0.023 min
Response: 3555188
Conc: 69.02 ng/ml



#21 AR-1248-1

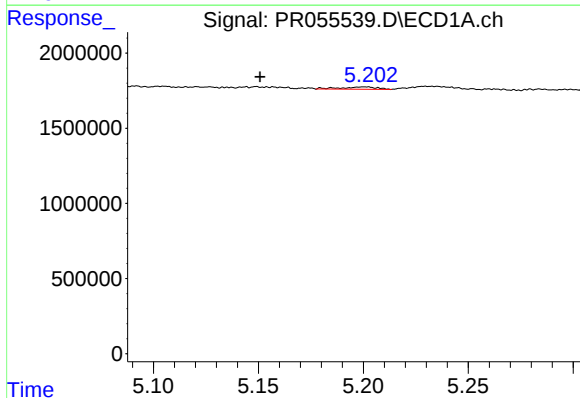
R.T.: 4.817 min
Delta R.T.: -0.042 min
Response: 441802
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



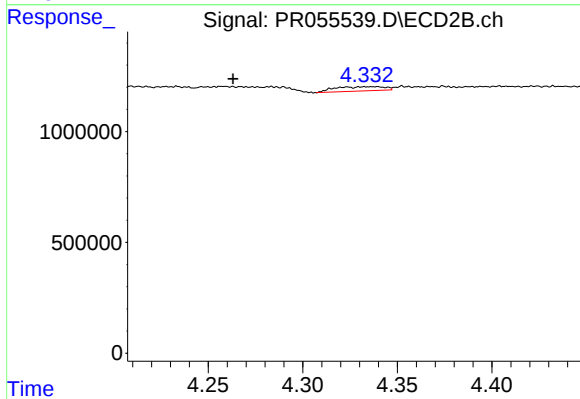
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: 0.014 min
Response: 233647
Conc: 5.65 ng/ml



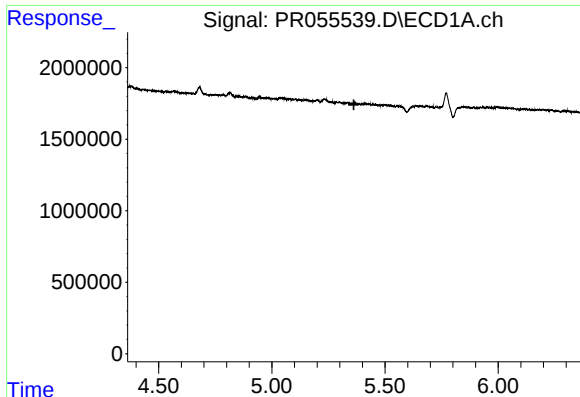
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: 0.050 min
Response: 192064
Conc: 2.18 ng/ml



#22 AR-1248-2

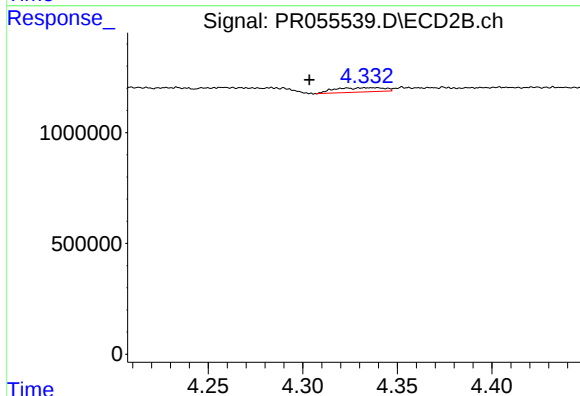
R.T.: 4.323 min
Delta R.T.: 0.060 min
Response: 355646
Conc: 6.33 ng/ml



#23 AR-1248-3

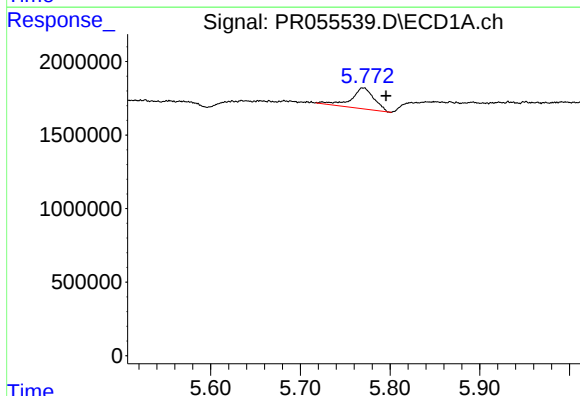
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



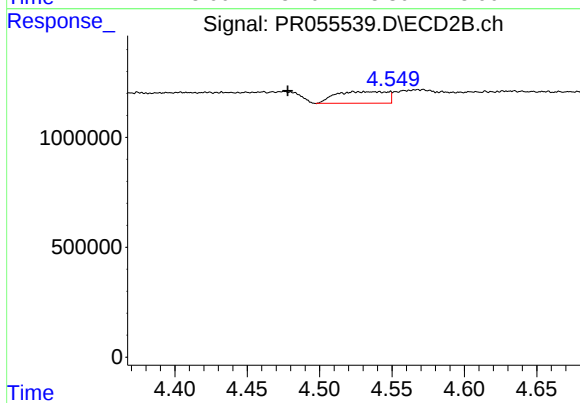
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: 0.020 min
Response: 355646
Conc: 6.21 ng/ml



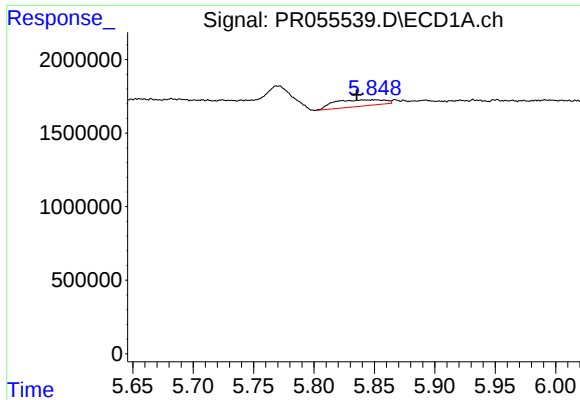
#24 AR-1248-4

R.T.: 5.770 min
Delta R.T.: -0.026 min
Response: 2506956
Conc: 26.12 ng/ml



#24 AR-1248-4

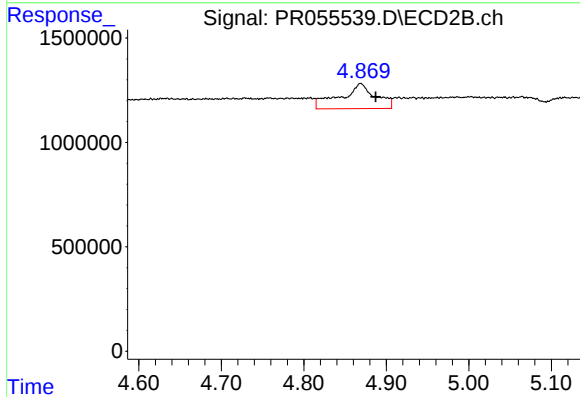
R.T.: 4.524 min
Delta R.T.: 0.046 min
Response: 1302322
Conc: 18.76 ng/ml



#25 AR-1248-5

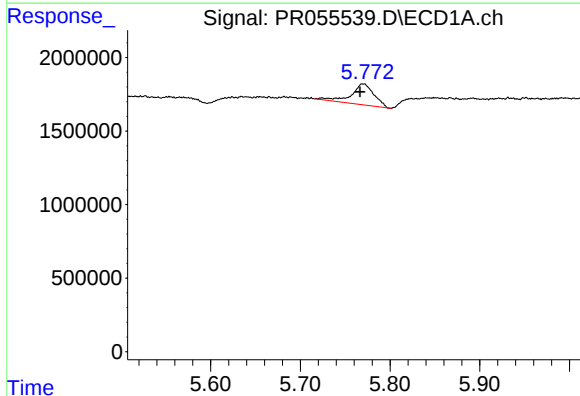
R.T.: 5.851 min
Delta R.T.: 0.015 min
Response: 1244373
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



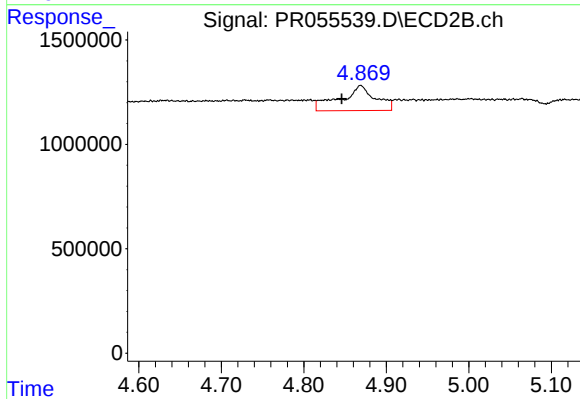
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.018 min
Response: 3555188
Conc: 50.02 ng/ml



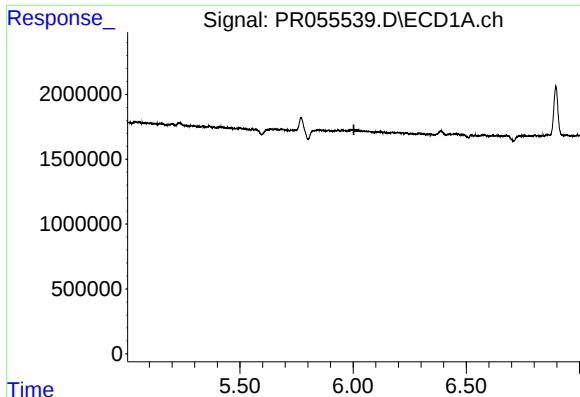
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 2506956
Conc: 25.85 ng/ml



#26 AR-1254-1

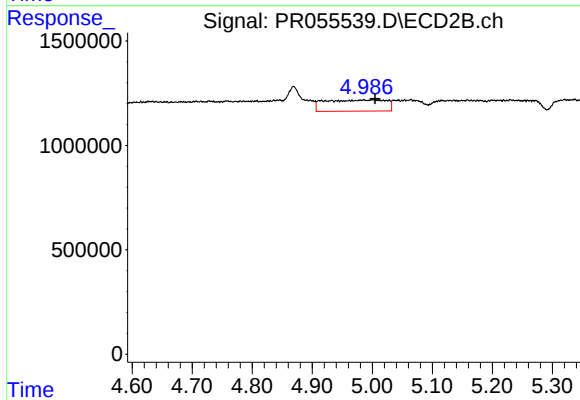
R.T.: 4.869 min
Delta R.T.: 0.023 min
Response: 3555188
Conc: 34.34 ng/ml



#27 AR-1254-2

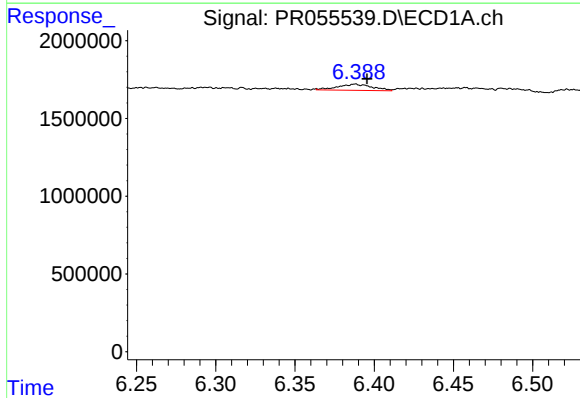
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



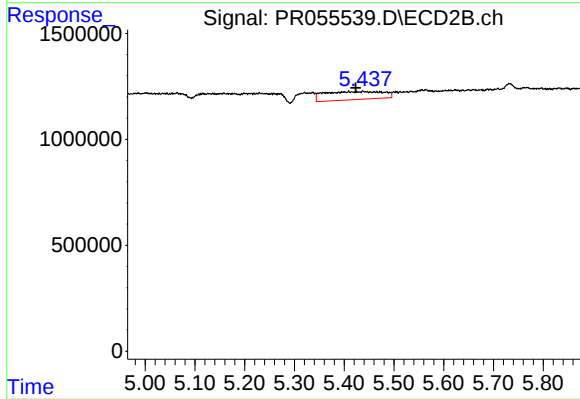
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.019 min
Response: 3799515
Conc: 42.24 ng/ml



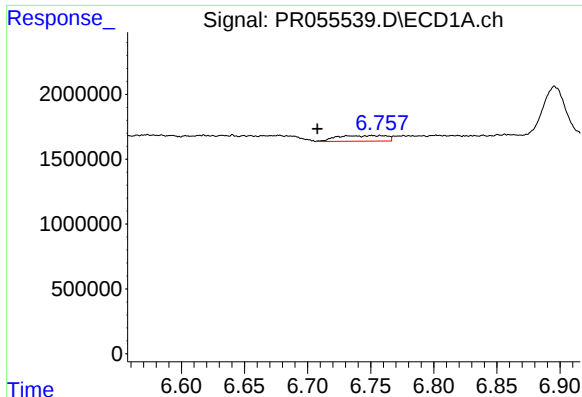
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 602908
Conc: 4.35 ng/ml



#28 AR-1254-3

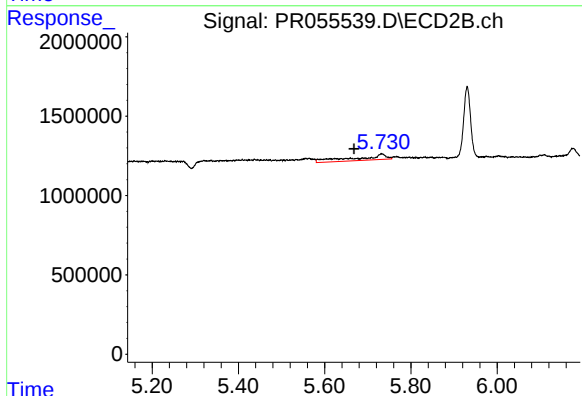
R.T.: 5.438 min
Delta R.T.: 0.015 min
Response: 3129484
Conc: 21.42 ng/ml



#29 AR-1254-4

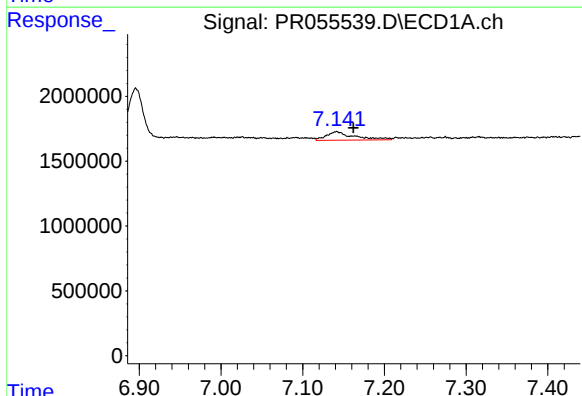
R.T.: 6.751 min
Delta R.T.: 0.043 min
Response: 1172686
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



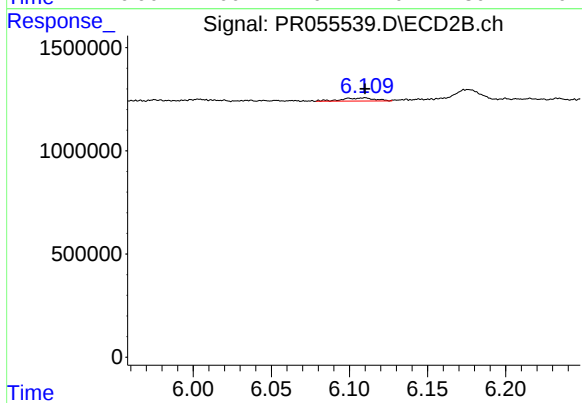
#29 AR-1254-4

R.T.: 5.732 min
Delta R.T.: 0.064 min
Response: 1731062
Conc: 18.57 ng/ml



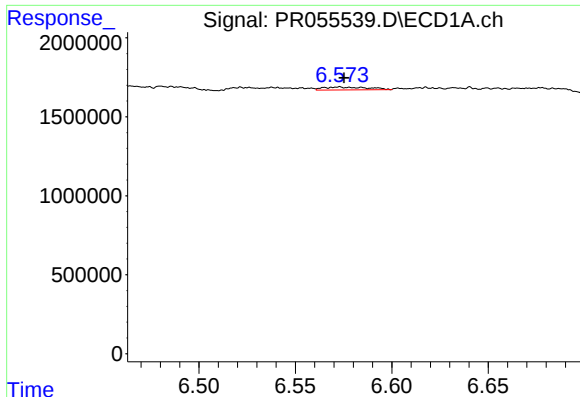
#30 AR-1254-5

R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 1565364
Conc: 14.97 ng/ml



#30 AR-1254-5

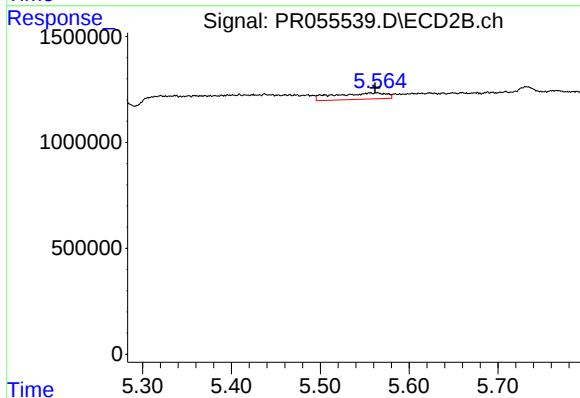
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 223212
Conc: 1.68 ng/ml



#31 AR-1260-1

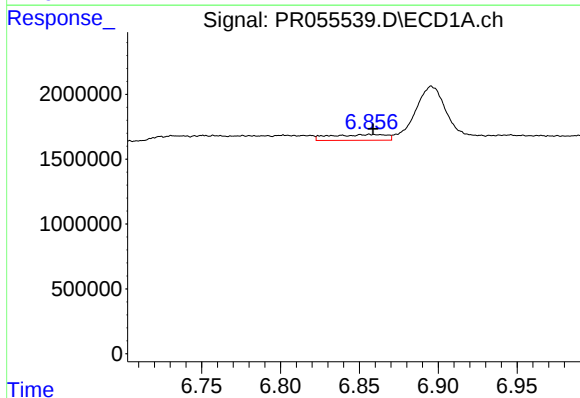
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 290001
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



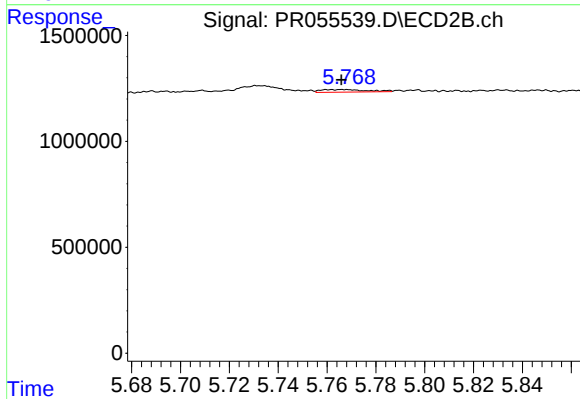
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 1210527
Conc: 14.12 ng/ml



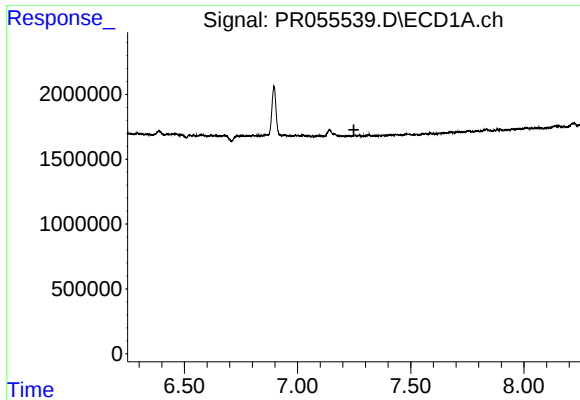
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 1119644
Conc: 10.77 ng/ml



#32 AR-1260-2

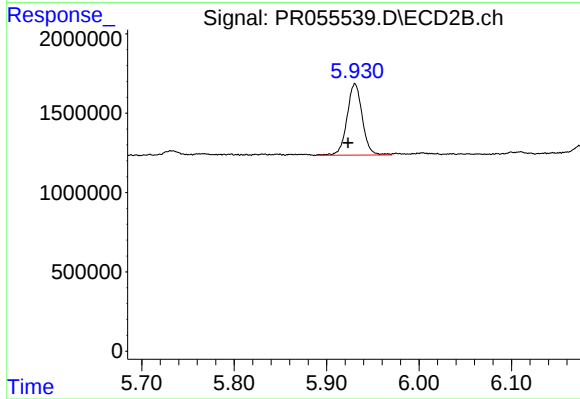
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 164044
Conc: 1.57 ng/ml



#33 AR-1260-3

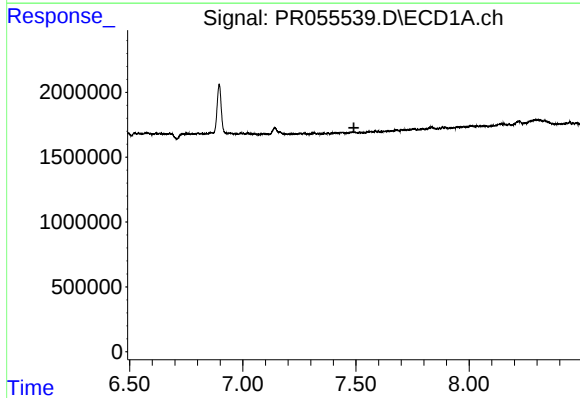
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



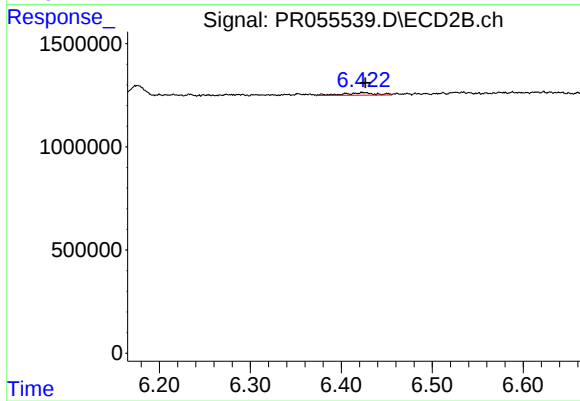
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: 0.008 min
Response: 5161311
Conc: 52.67 ng/ml



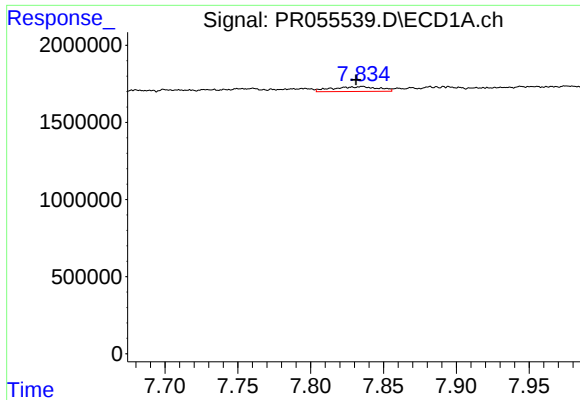
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.



#34 AR-1260-4

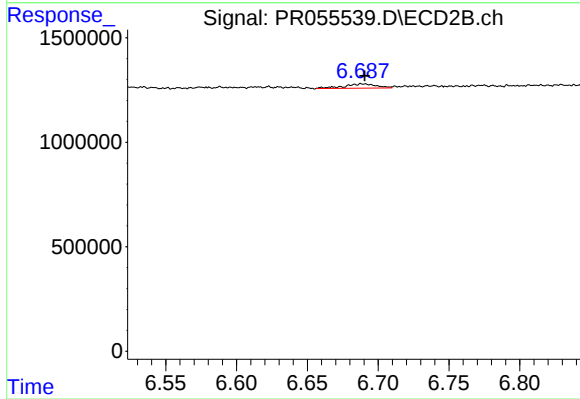
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 298905
Conc: 3.50 ng/ml



#35 AR-1260-5

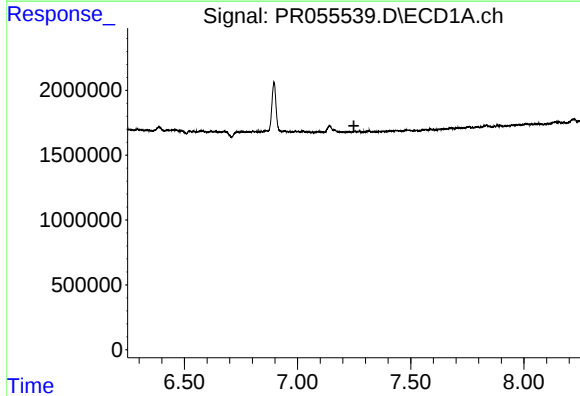
R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 693503
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



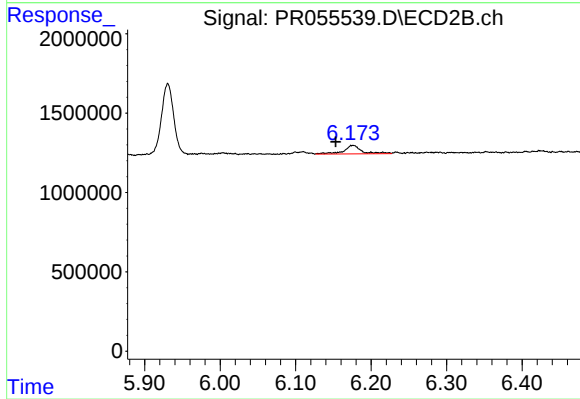
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 323330
Conc: 1.57 ng/ml



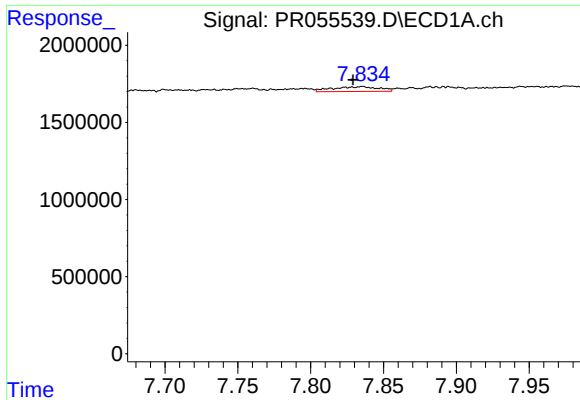
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#36 AR-1262-1

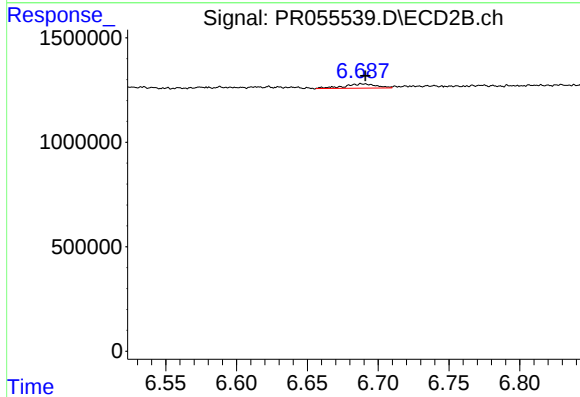
R.T.: 6.176 min
Delta R.T.: 0.023 min
Response: 906041
Conc: 6.74 ng/ml



#37 AR-1262-2

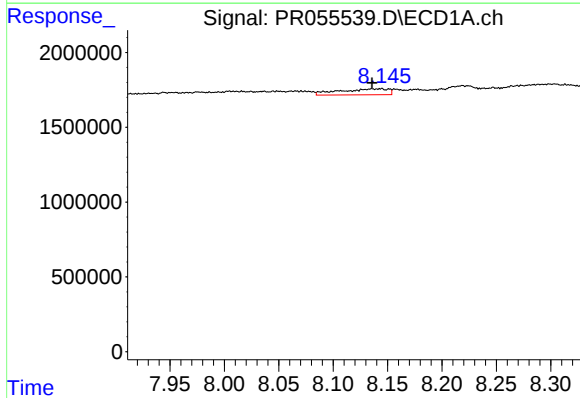
R.T.: 7.836 min
Delta R.T.: 0.006 min
Response: 693503
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



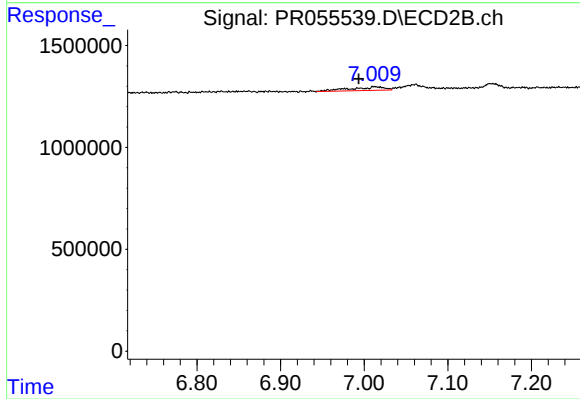
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 323330
Conc: 1.32 ng/ml



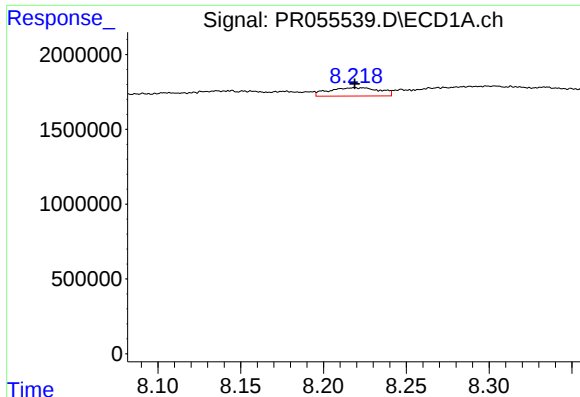
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 1244087
Conc: 8.16 ng/ml



#38 AR-1262-3

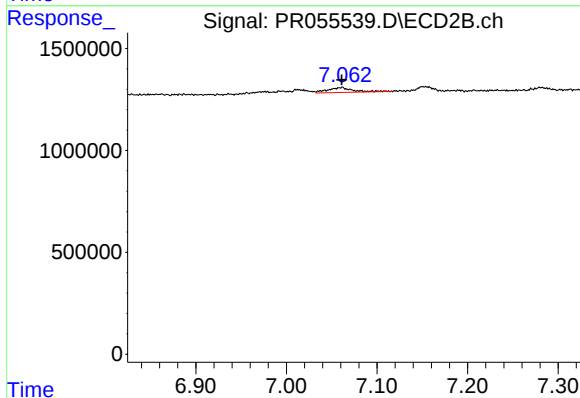
R.T.: 7.014 min
Delta R.T.: 0.020 min
Response: 489114
Conc: 4.95 ng/ml



#39 AR-1262-4

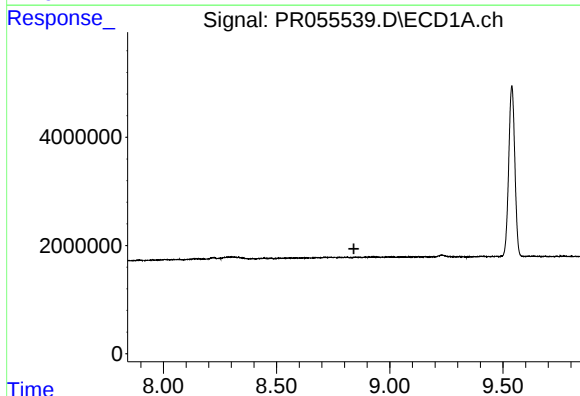
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 1197809
Conc: 15.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



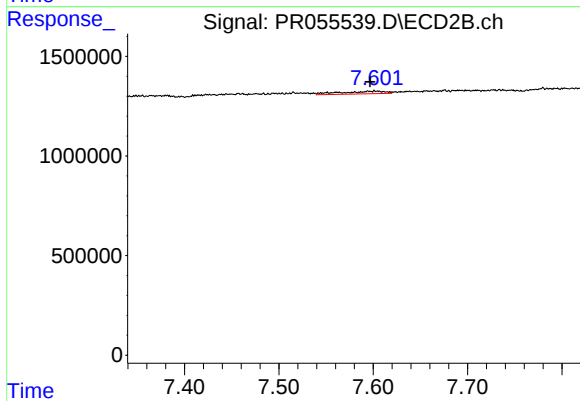
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 459947
Conc: 2.50 ng/ml



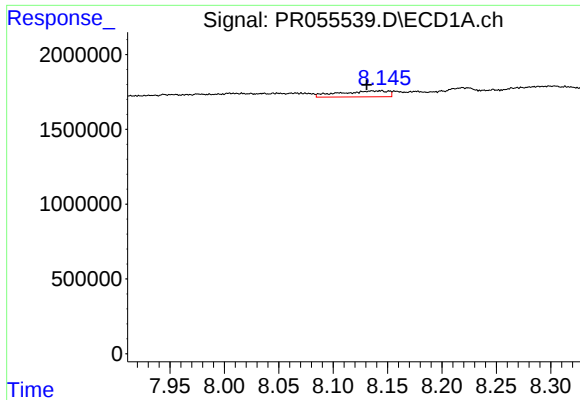
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

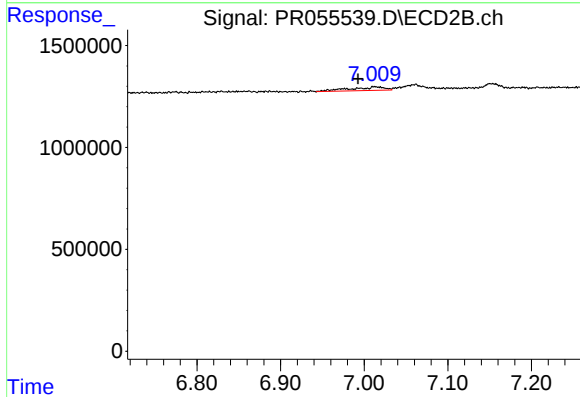
R.T.: 7.603 min
Delta R.T.: 0.006 min
Response: 437548
Conc: 4.88 ng/ml



#41 AR-1268-1

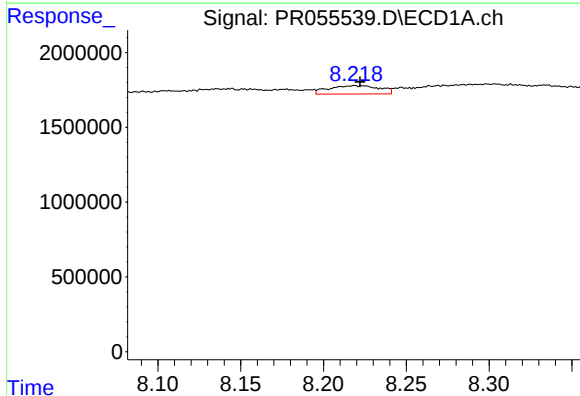
R.T.: 8.136 min
Delta R.T.: 0.005 min
Response: 1244087
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



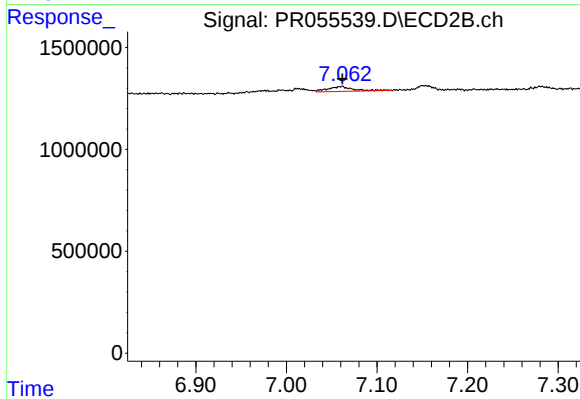
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.021 min
Response: 489114
Conc: 1.73 ng/ml



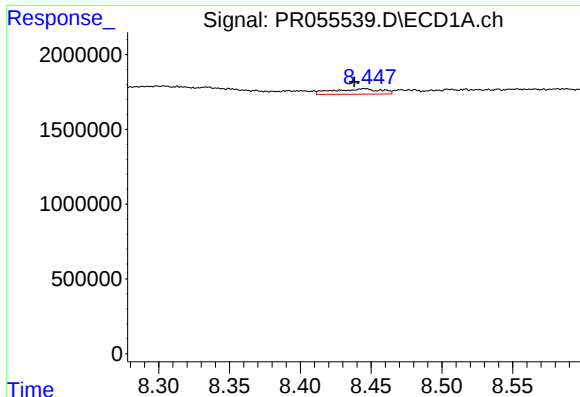
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 1197809
Conc: 5.13 ng/ml



#42 AR-1268-2

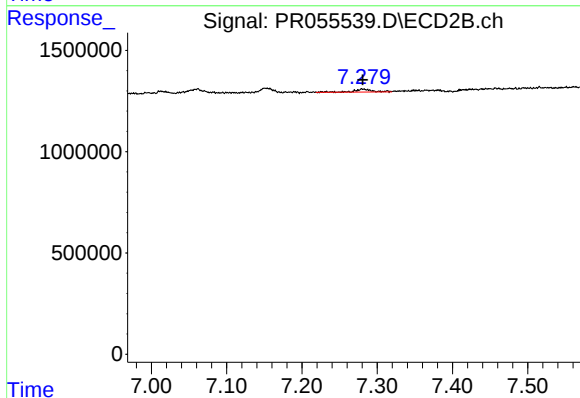
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 459947
Conc: 1.80 ng/ml



#43 AR-1268-3

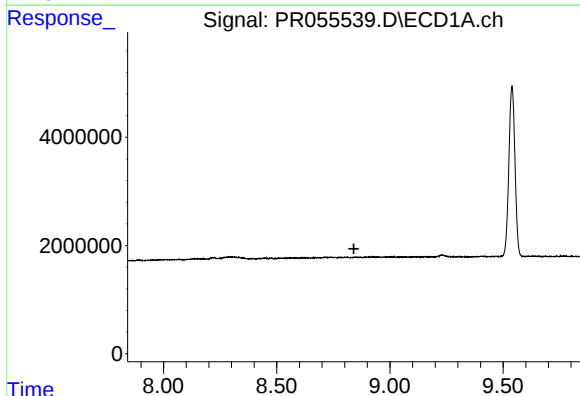
R.T.: 8.445 min
Delta R.T.: 0.007 min
Response: 848870
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



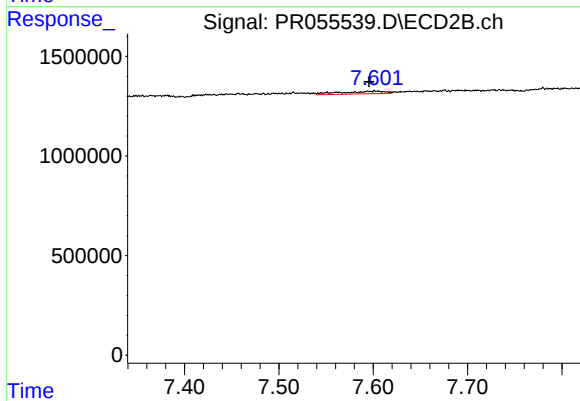
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 246166
Conc: 1.13 ng/ml



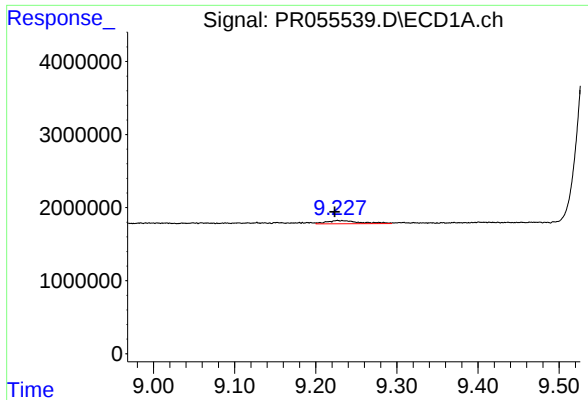
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#44 AR-1268-4

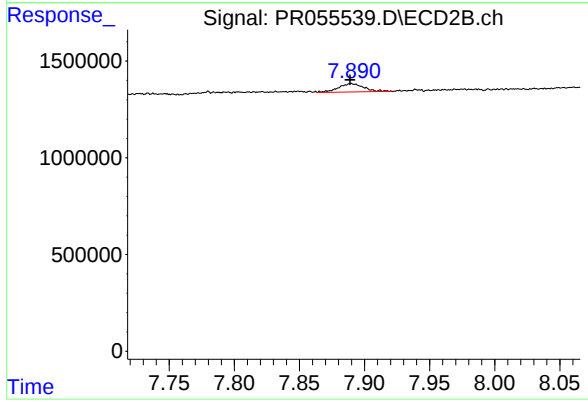
R.T.: 7.603 min
Delta R.T.: 0.007 min
Response: 437548
Conc: 4.43 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.004 min
Response: 1222351
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 578221
Conc: 0.83 ng/ml