

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 17:02
 Operator : AJ\MA
 Sample : N4176-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:26:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.629	2.900	39610818	18930526	8.412	8.509
2)	SA Decachlor...	9.520	8.113	21194314	20633964	12.728	11.838
Target Compounds							
3)	L1 AR-1016-1	4.825	3.998	462246	158428	3.731	2.158 #
4)	L1 AR-1016-2	4.825f	3.998	462246	158428	2.643	1.556 #
5)	L1 AR-1016-3	0.000	4.144f	0	46428	N.D.	0.843 #
6)	L1 AR-1016-4	0.000	4.278	0	55092	N.D.	1.329 #
7)	L1 AR-1016-5	5.306f	0.000	418140	0	5.336	N.D. #
8)	L2 AR-1221-1	3.852	3.089f	217699	55636	4.149	2.275 #
9)	L2 AR-1221-2	3.940	3.201	465912	322976	12.888	19.002 #
10)	L2 AR-1221-3	0.000	3.281	0	39878	N.D.	0.691 #
11)	L3 AR-1232-1	0.000	3.281	0	39878	N.D.	0.808 #
12)	L3 AR-1232-2	4.563	3.998	1387804	158428	28.875	3.416 #
13)	L3 AR-1232-3	4.825f	4.144f	462246	46428	5.601	1.918 #
14)	L3 AR-1232-4	0.000	4.278	0	55092	N.D.	2.659 #
15)	L3 AR-1232-5	5.128	0.000	297507	0	10.347	N.D. #
16)	L4 AR-1242-1	4.825	3.998	462246	158428	4.266	2.620 #
17)	L4 AR-1242-2	4.825f	3.998	462246	158428	3.054	1.877 #
18)	L4 AR-1242-3	0.000	4.144f	0	46428	N.D.	1.024 #
19)	L4 AR-1242-4	0.000	4.278	0	55092	N.D.	1.304 #
20)	L4 AR-1242-5	5.817	4.857	225254	2689197	3.486	49.219 #
21)	L5 AR-1248-1	4.825	3.998	462246	158428	5.731	3.497 #
22)	L5 AR-1248-2	5.128	4.278	297507	55092	3.015	0.908 #
23)	L5 AR-1248-3	5.306f	4.278	418140	55092	3.769	0.886 #
24)	L5 AR-1248-4	5.817	0.000	225254	0	2.061	N.D. #
25)	L5 AR-1248-5	5.817	4.857	225254	2689197	2.104	34.928 #
26)	L6 AR-1254-1	5.761	4.857	359246	2689197	3.305	23.836 #
27)	L6 AR-1254-2	6.047f	4.964	1659697	1137225	10.448	11.679
28)	L6 AR-1254-3	6.378	5.409	1550570	987083	9.679	6.218 #
29)	L6 AR-1254-4	0.000	5.609f	0	1015008	N.D.	9.947 #
30)	L6 AR-1254-5	7.155	6.094	172814	417121	1.431	2.900 #
31)	L7 AR-1260-1	0.000	5.537	0	726236	N.D.	6.777 #
32)	L7 AR-1260-2	6.853	5.754	346701	313674	2.661	2.424
33)	L7 AR-1260-3	7.236	5.885	216216	479784	2.276	3.912 #
34)	L7 AR-1260-4	7.484	6.412	456161	478487	4.191	4.649
35)	L7 AR-1260-5	7.821	6.676	1296393	1344028	6.287	5.583
36)	L8 AR-1262-1	7.236	6.139	216216	278455	1.517	1.937 #
37)	L8 AR-1262-2	7.821	6.676	1296393	1344028	5.294	5.089
38)	L8 AR-1262-3	8.137	6.980	674303	1095798	3.984	10.550 #
39)	L8 AR-1262-4	8.208	7.044	648988	1107436	7.635	5.642 #
40)	L8 AR-1262-5	8.838	7.579	619961	315226	6.722	3.356 #
41)	L9 AR-1268-1	8.137	6.980	674303	1095798	2.327	3.503 #

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Acq On : 17 Aug 2022 17:02
Operator : AJ\MA
Sample : N4176-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:26:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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
42)	L9 AR-1268-2	8.208	7.044	648988	1107436	2.424	3.902 #
43)	L9 AR-1268-3	8.478f	7.269	226478	349216	0.999	1.432 #
44)	L9 AR-1268-4	8.838	7.579	619961	315226	5.919	2.933 #
45)	L9 AR-1268-5	9.215	7.877	250506	-97550	0.338	N.D. #

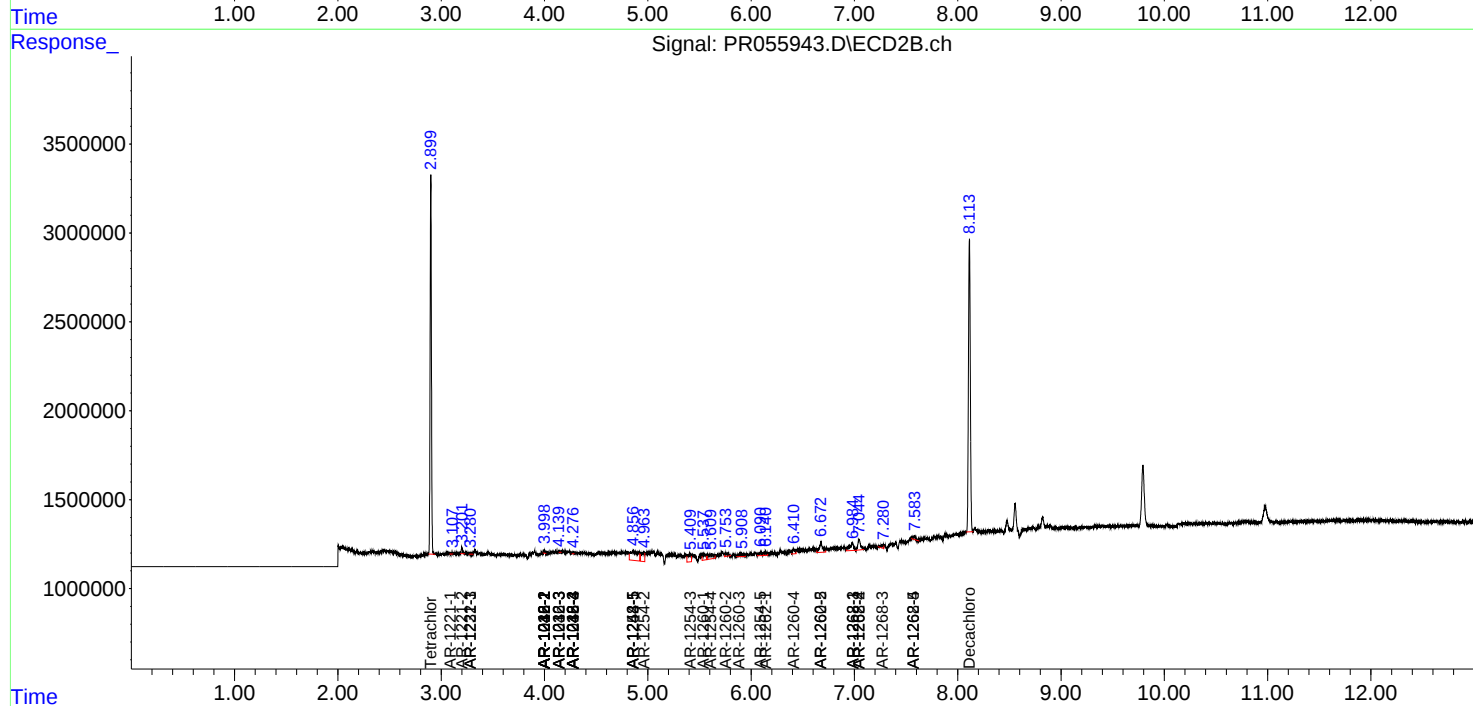
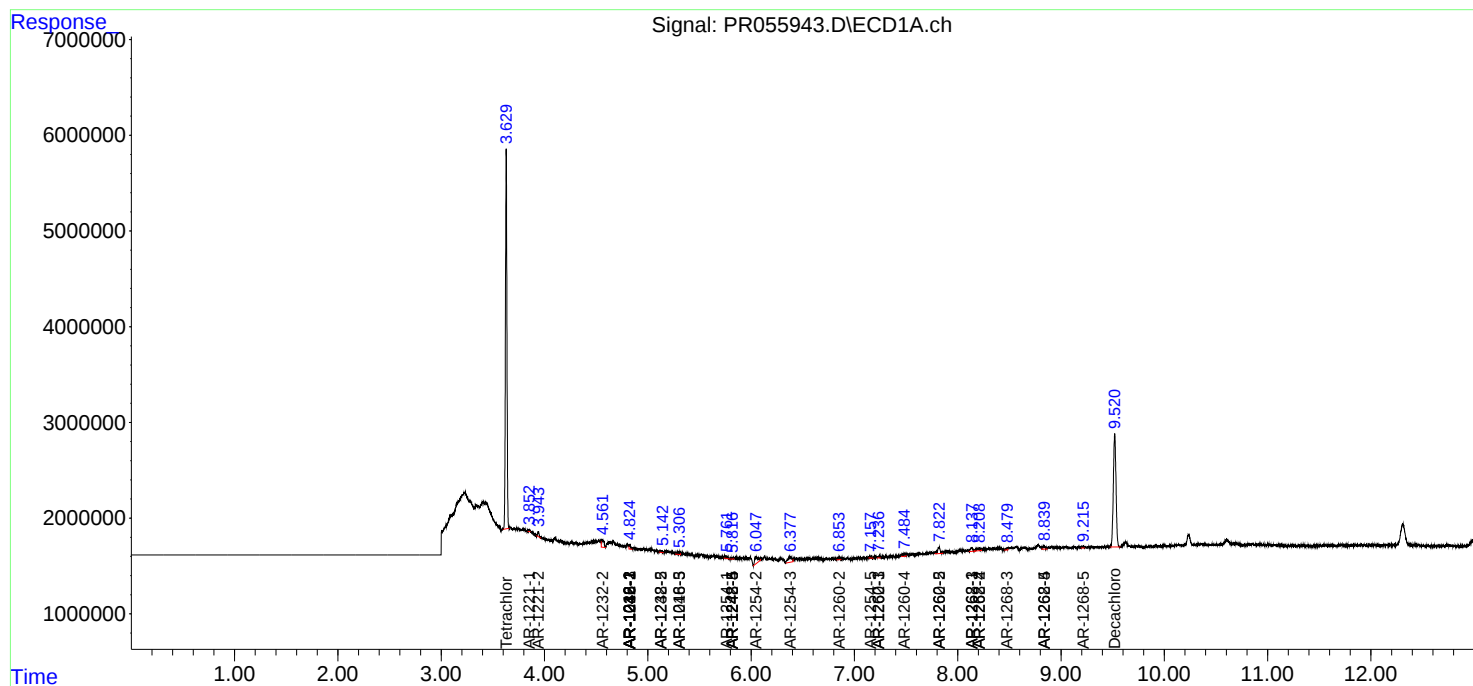
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

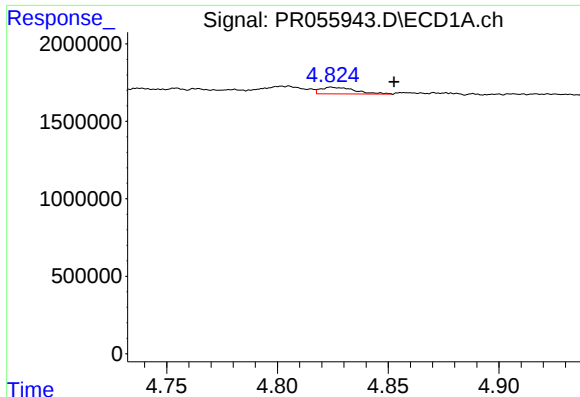
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 17:02
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Sample : N4176-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Time: Aug 18 00:26:02 2022
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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

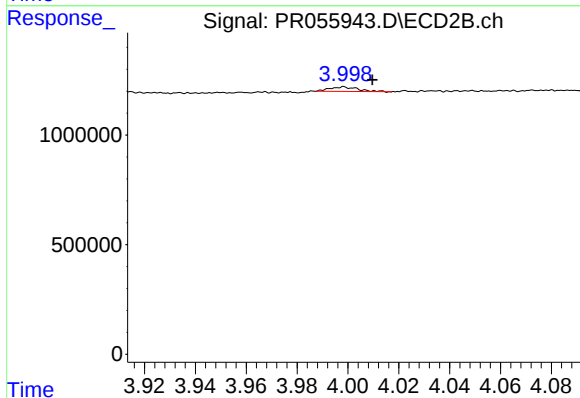




#3 AR-1016-1

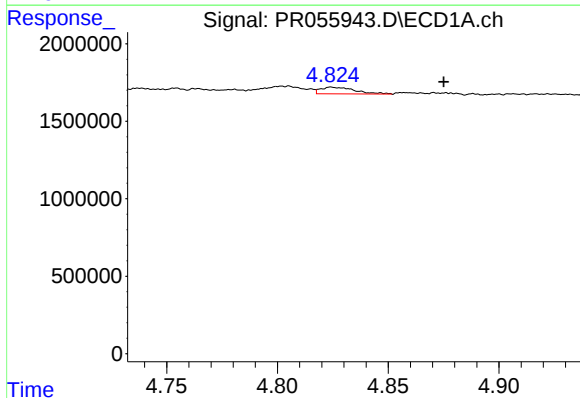
R.T.: 4.825 min
Delta R.T.: -0.028 min
Response: 462246
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



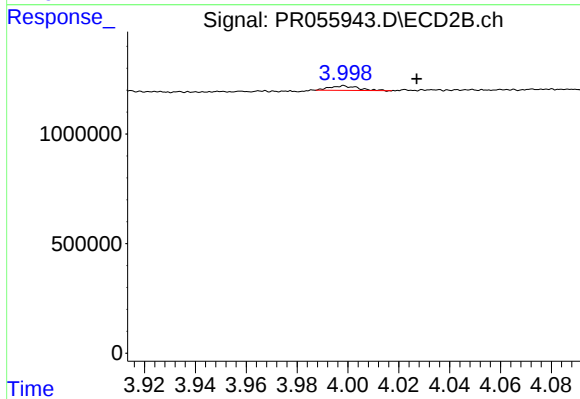
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.011 min
Response: 158428
Conc: 2.16 ng/ml



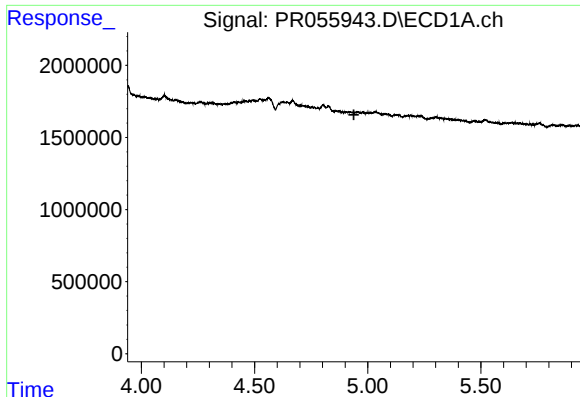
#4 AR-1016-2

R.T.: 4.825 min
Delta R.T.: -0.050 min
Response: 462246
Conc: 2.64 ng/ml



#4 AR-1016-2

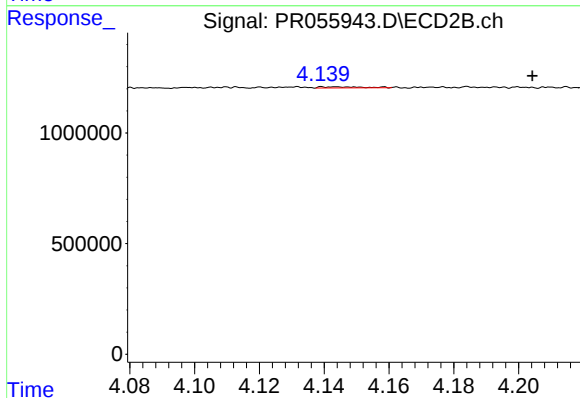
R.T.: 3.998 min
Delta R.T.: -0.029 min
Response: 158428
Conc: 1.56 ng/ml



#5 AR-1016-3

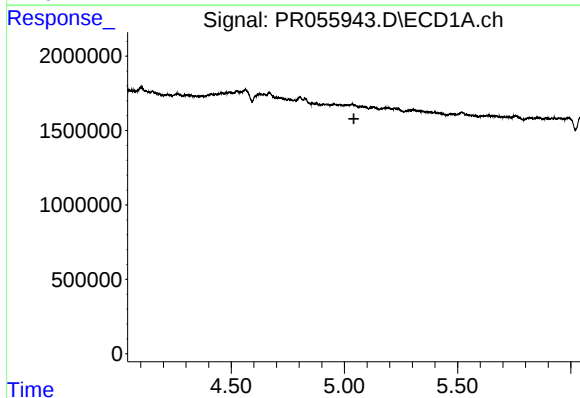
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



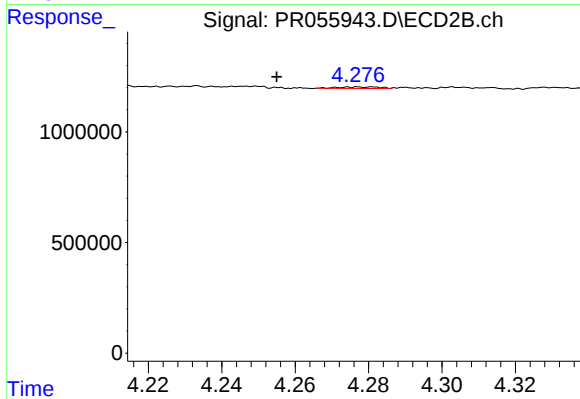
#5 AR-1016-3

R.T.: 4.144 min
Delta R.T.: -0.060 min
Response: 46428
Conc: 0.84 ng/ml



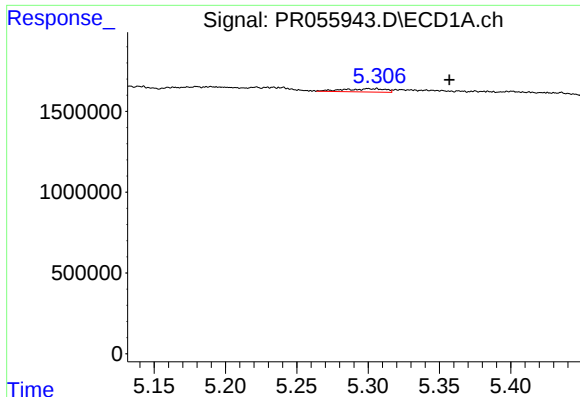
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

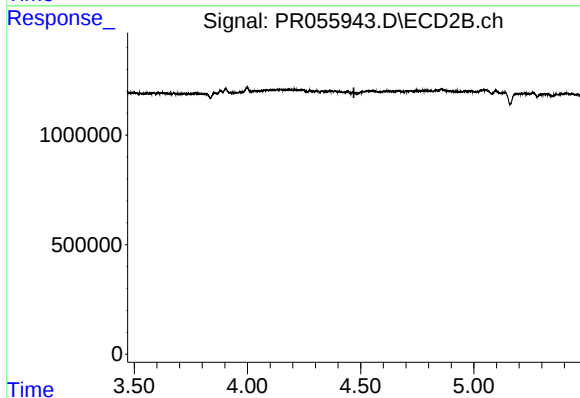
R.T.: 4.278 min
Delta R.T.: 0.023 min
Response: 55092
Conc: 1.33 ng/ml



#7 AR-1016-5

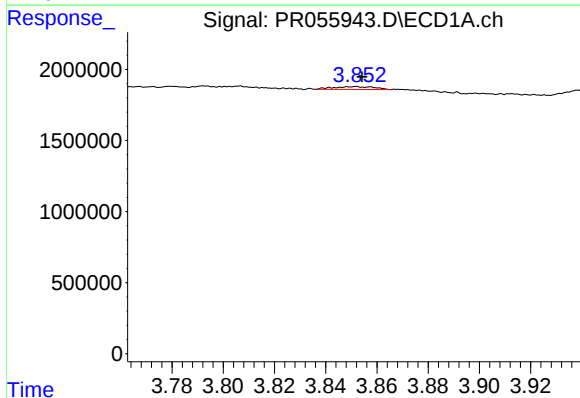
R.T.: 5.306 min
Delta R.T.: -0.051 min
Response: 418140
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



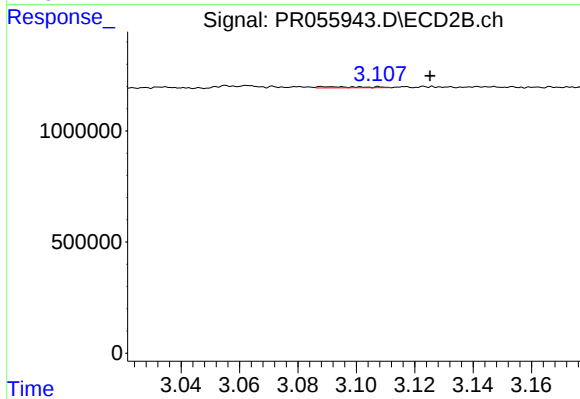
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



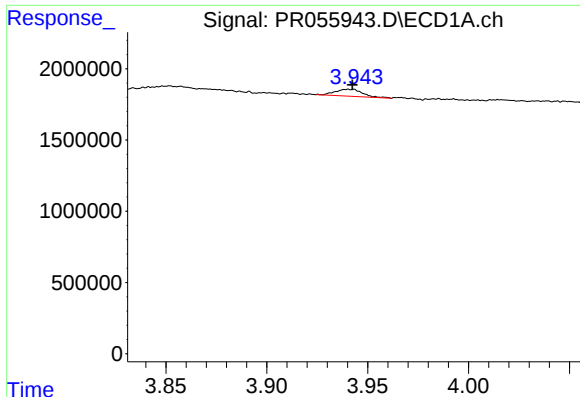
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.002 min
Response: 217699
Conc: 4.15 ng/ml



#8 AR-1221-1

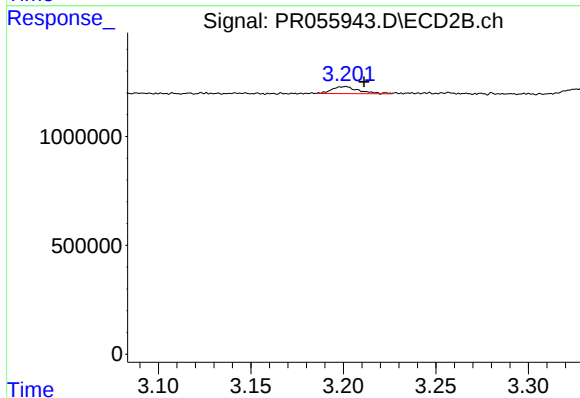
R.T.: 3.089 min
Delta R.T.: -0.036 min
Response: 55636
Conc: 2.28 ng/ml



#9 AR-1221-2

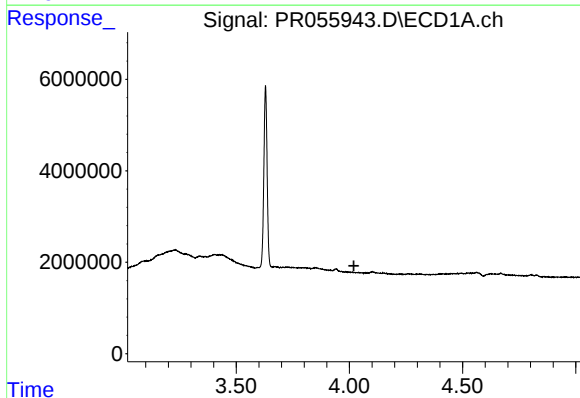
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 465912
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



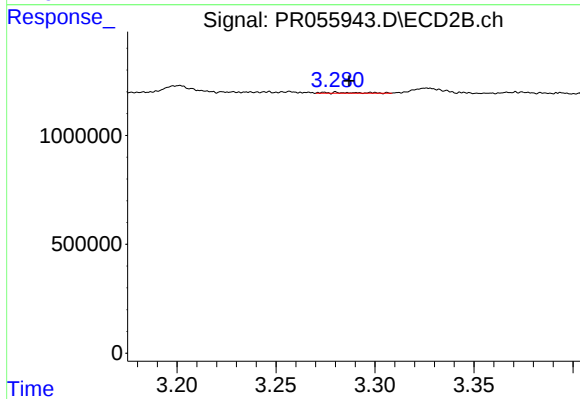
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 322976
Conc: 19.00 ng/ml



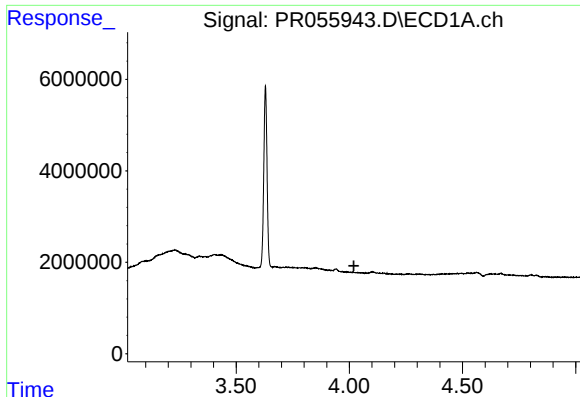
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#10 AR-1221-3

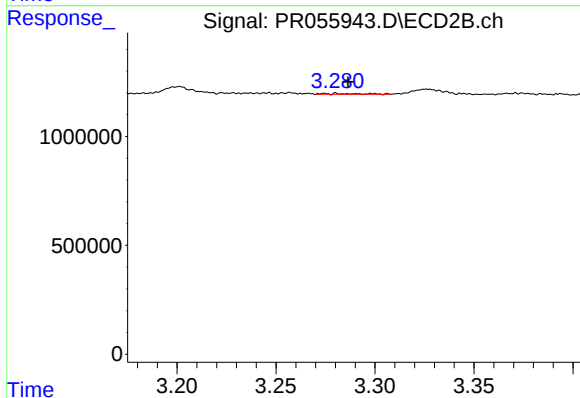
R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 39878
Conc: 0.69 ng/ml



#11 AR-1232-1

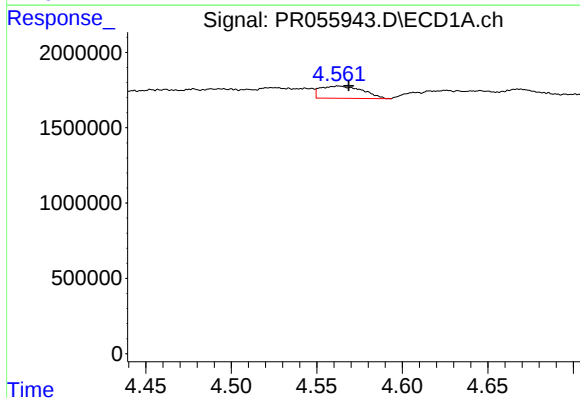
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



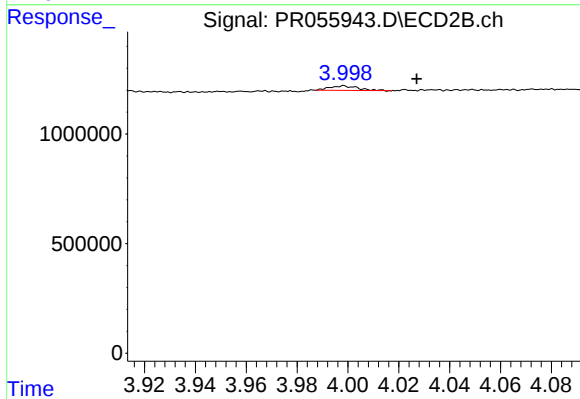
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 39878
Conc: 0.81 ng/ml



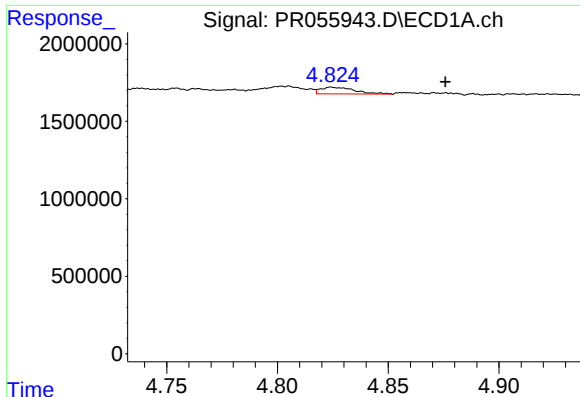
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 1387804
Conc: 28.88 ng/ml



#12 AR-1232-2

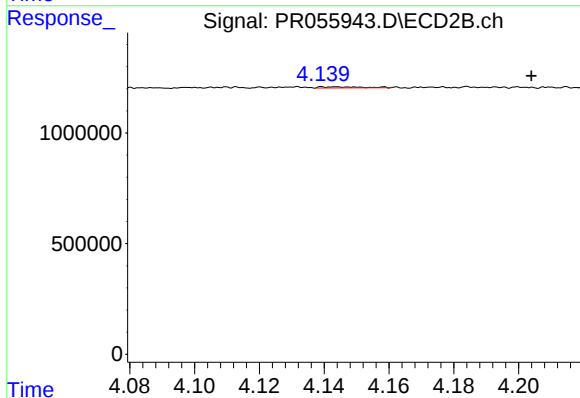
R.T.: 3.998 min
Delta R.T.: -0.029 min
Response: 158428
Conc: 3.42 ng/ml



#13 AR-1232-3

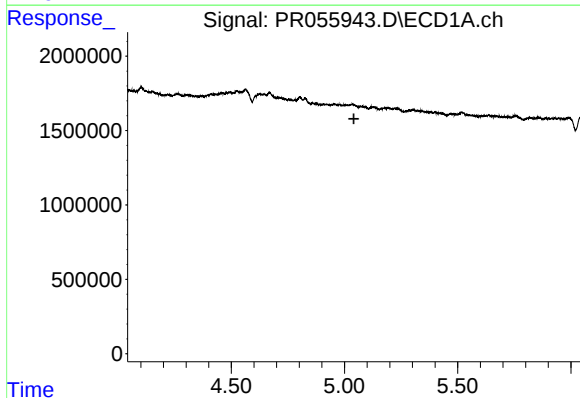
R.T.: 4.825 min
Delta R.T.: -0.051 min
Response: 462246
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



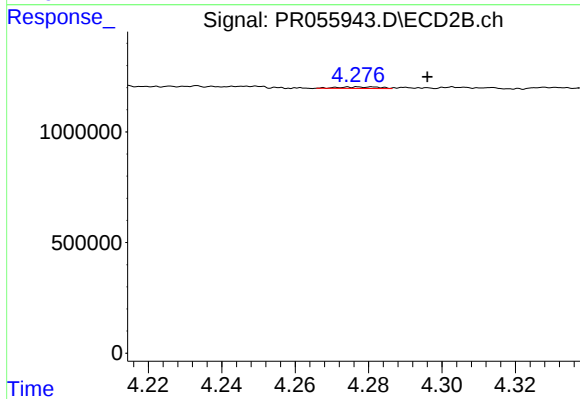
#13 AR-1232-3

R.T.: 4.144 min
Delta R.T.: -0.060 min
Response: 46428
Conc: 1.92 ng/ml



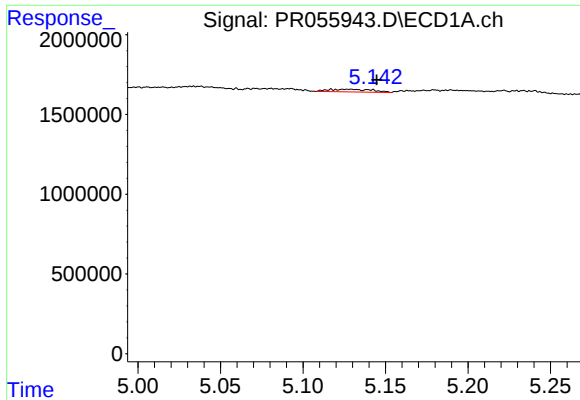
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

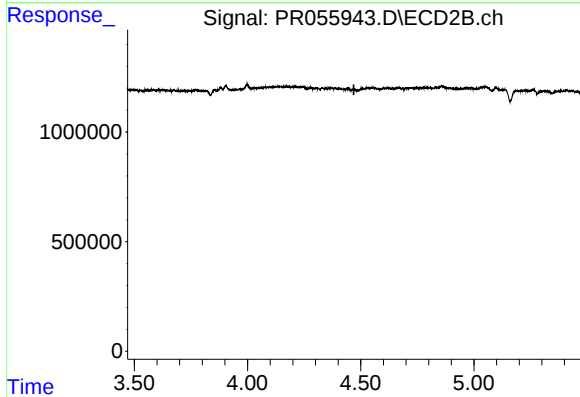
R.T.: 4.278 min
Delta R.T.: -0.018 min
Response: 55092
Conc: 2.66 ng/ml



#15 AR-1232-5

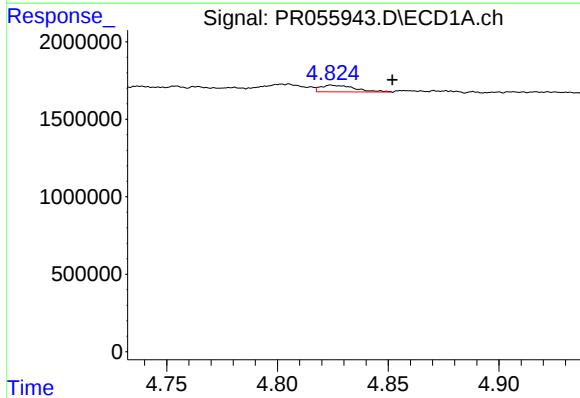
R.T.: 5.128 min
Delta R.T.: -0.016 min
Response: 297507
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



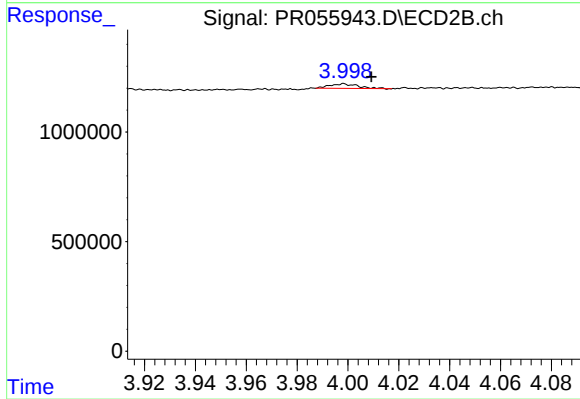
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



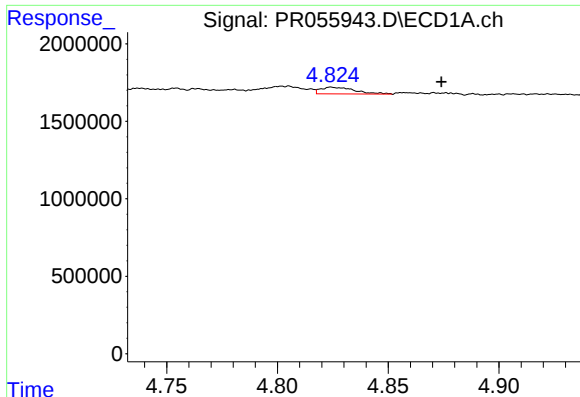
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.027 min
Response: 462246
Conc: 4.27 ng/ml



#16 AR-1242-1

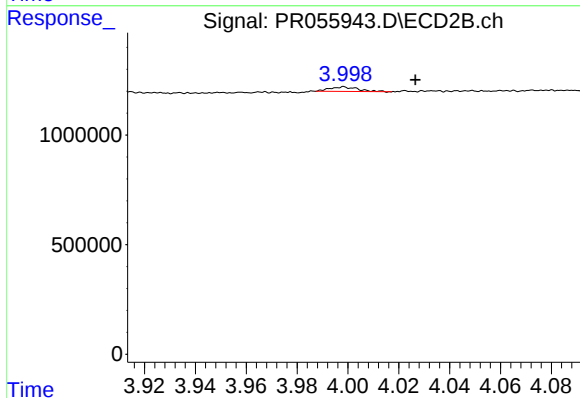
R.T.: 3.998 min
Delta R.T.: -0.011 min
Response: 158428
Conc: 2.62 ng/ml



#17 AR-1242-2

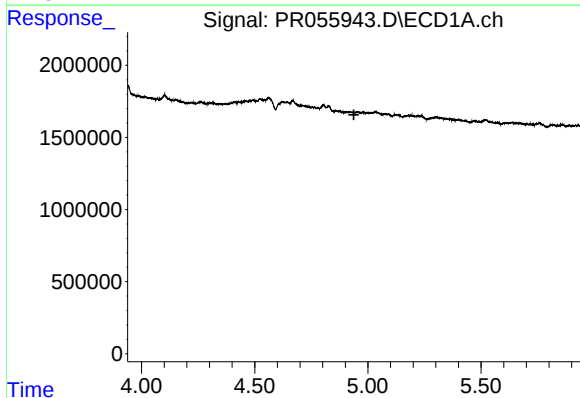
R.T.: 4.825 min
Delta R.T.: -0.049 min
Response: 462246
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



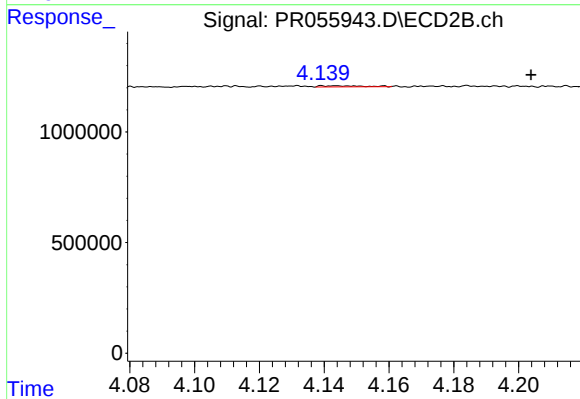
#17 AR-1242-2

R.T.: 3.998 min
Delta R.T.: -0.028 min
Response: 158428
Conc: 1.88 ng/ml



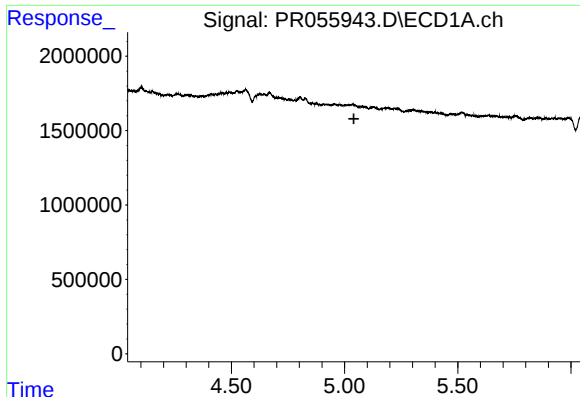
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#18 AR-1242-3

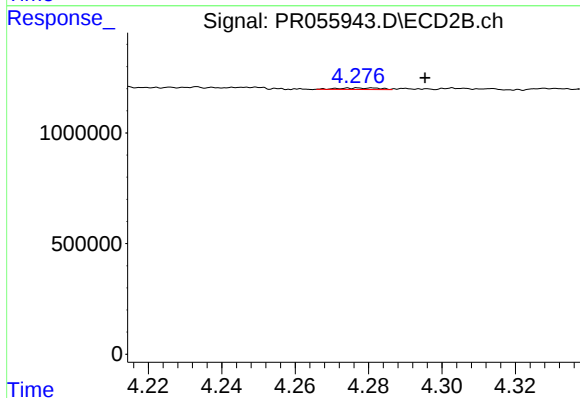
R.T.: 4.144 min
Delta R.T.: -0.060 min
Response: 46428
Conc: 1.02 ng/ml



#19 AR-1242-4

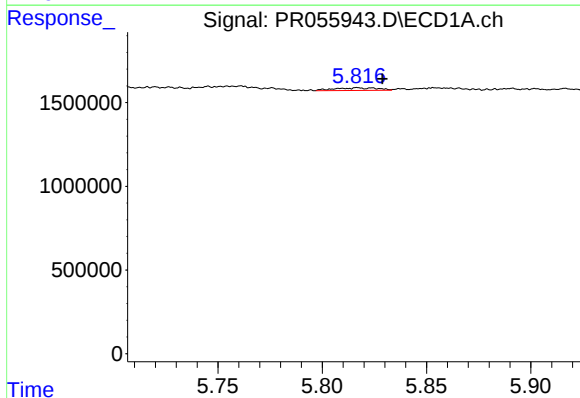
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



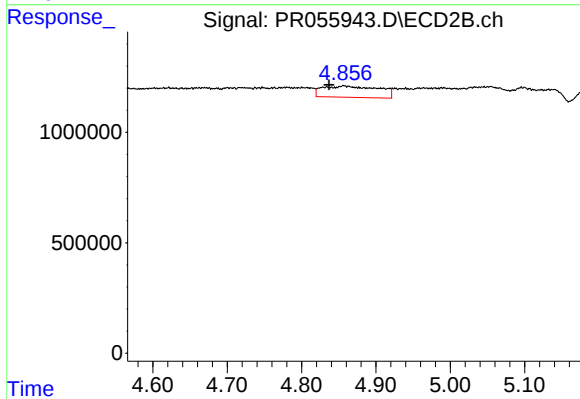
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: -0.018 min
Response: 55092
Conc: 1.30 ng/ml



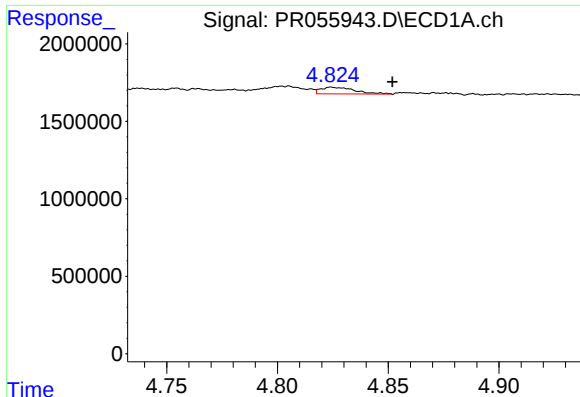
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: -0.012 min
Response: 225254
Conc: 3.49 ng/ml



#20 AR-1242-5

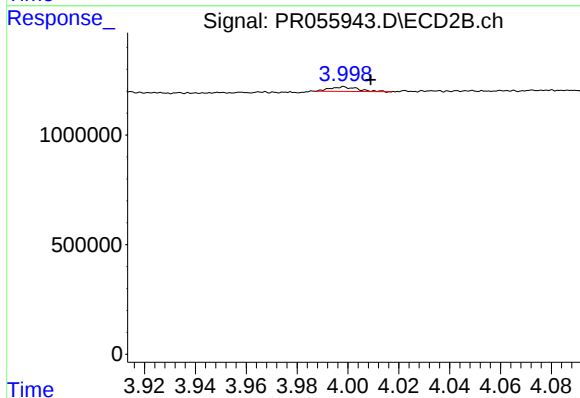
R.T.: 4.857 min
Delta R.T.: 0.020 min
Response: 2689197
Conc: 49.22 ng/ml



#21 AR-1248-1

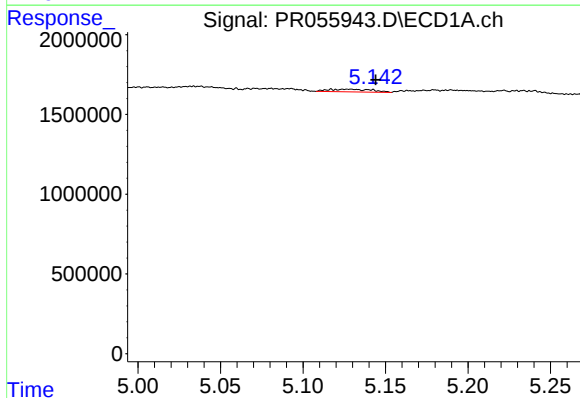
R.T.: 4.825 min
Delta R.T.: -0.027 min
Response: 462246
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



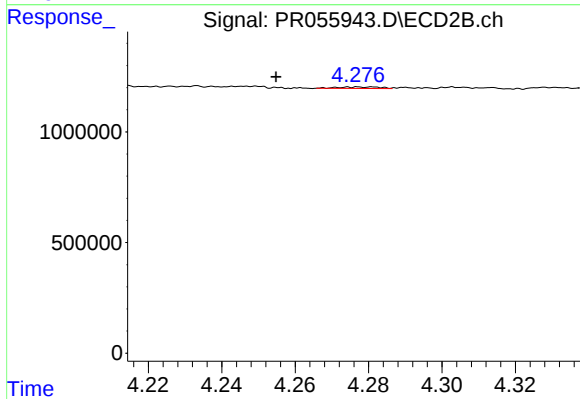
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.011 min
Response: 158428
Conc: 3.50 ng/ml



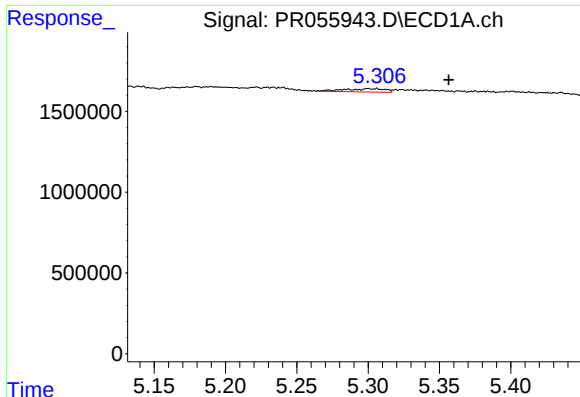
#22 AR-1248-2

R.T.: 5.128 min
Delta R.T.: -0.016 min
Response: 297507
Conc: 3.01 ng/ml



#22 AR-1248-2

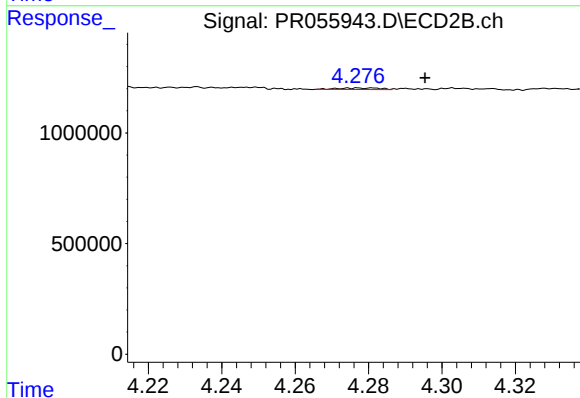
R.T.: 4.278 min
Delta R.T.: 0.023 min
Response: 55092
Conc: 0.91 ng/ml



#23 AR-1248-3

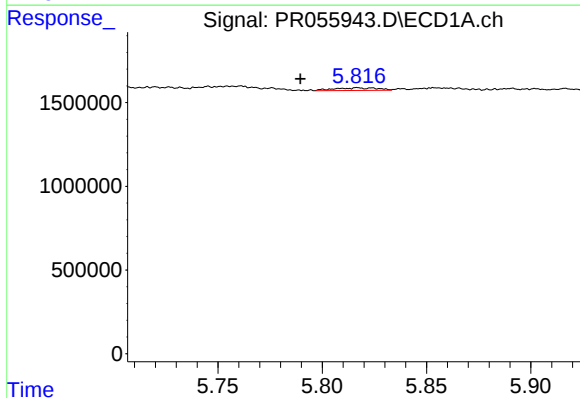
R.T.: 5.306 min
Delta R.T.: -0.050 min
Response: 418140
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



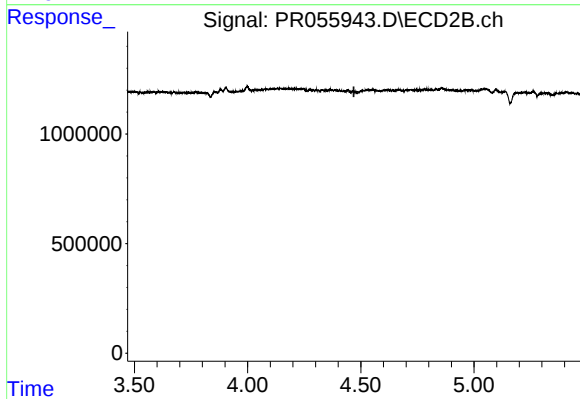
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: -0.018 min
Response: 55092
Conc: 0.89 ng/ml



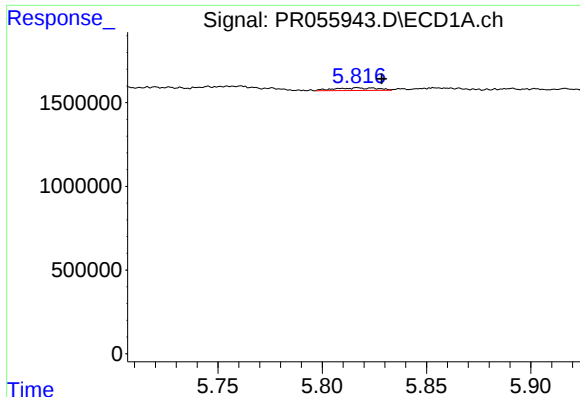
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: 0.027 min
Response: 225254
Conc: 2.06 ng/ml



#24 AR-1248-4

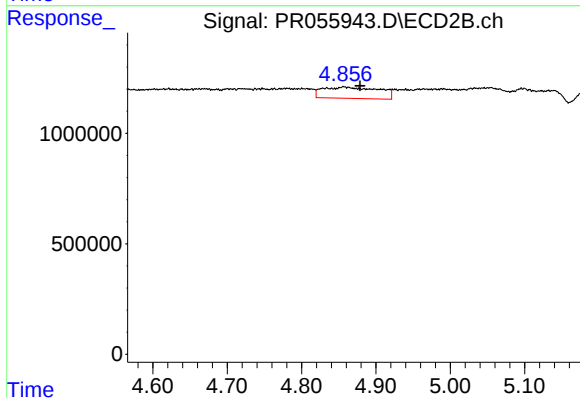
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#25 AR-1248-5

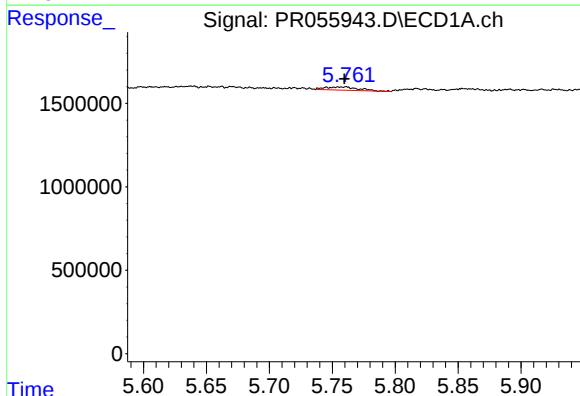
R.T.: 5.817 min
Delta R.T.: -0.011 min
Response: 225254
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



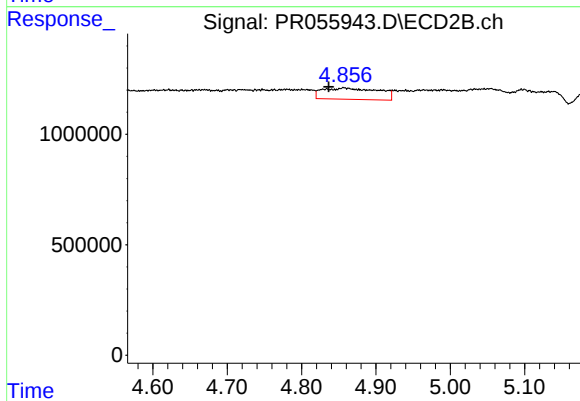
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.022 min
Response: 2689197
Conc: 34.93 ng/ml



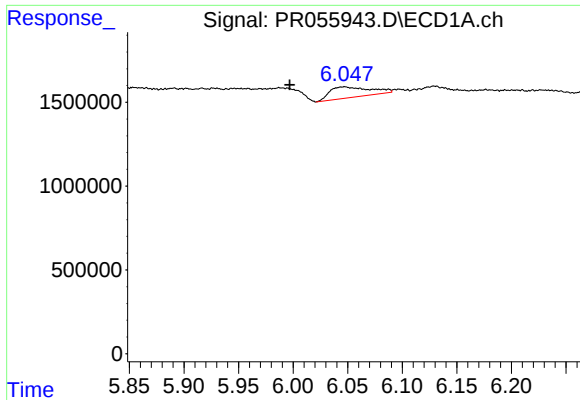
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 359246
Conc: 3.31 ng/ml



#26 AR-1254-1

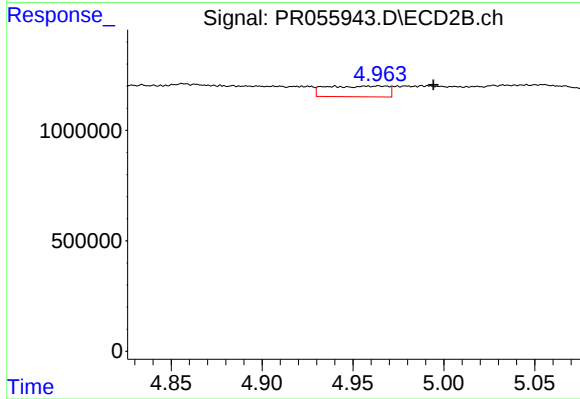
R.T.: 4.857 min
Delta R.T.: 0.020 min
Response: 2689197
Conc: 23.84 ng/ml



#27 AR-1254-2

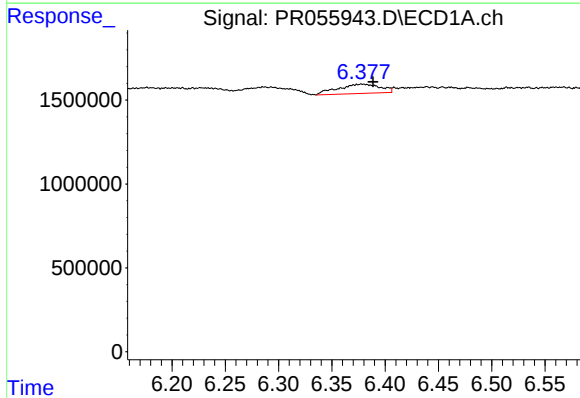
R.T.: 6.047 min
Delta R.T.: 0.050 min
Response: 1659697
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



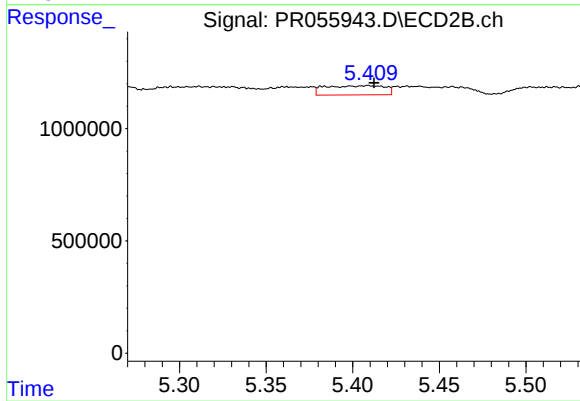
#27 AR-1254-2

R.T.: 4.964 min
Delta R.T.: -0.030 min
Response: 1137225
Conc: 11.68 ng/ml



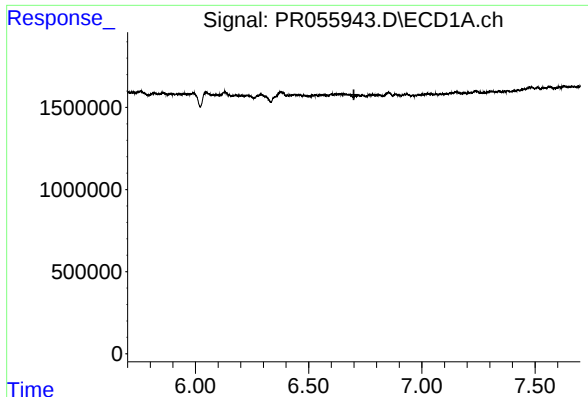
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.010 min
Response: 1550570
Conc: 9.68 ng/ml



#28 AR-1254-3

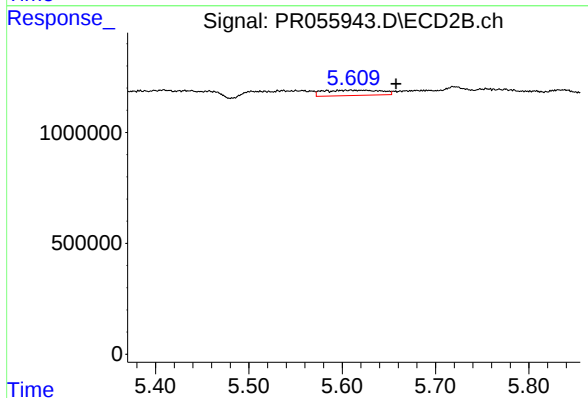
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 987083
Conc: 6.22 ng/ml



#29 AR-1254-4

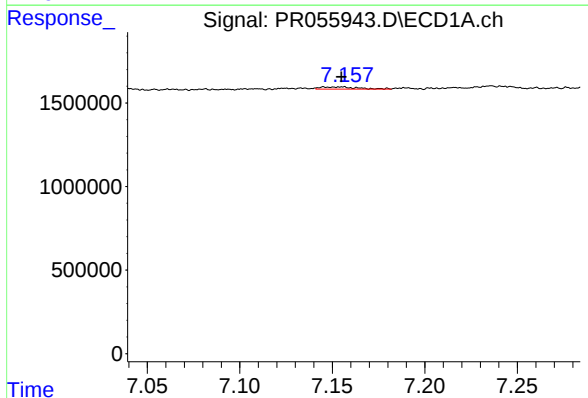
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



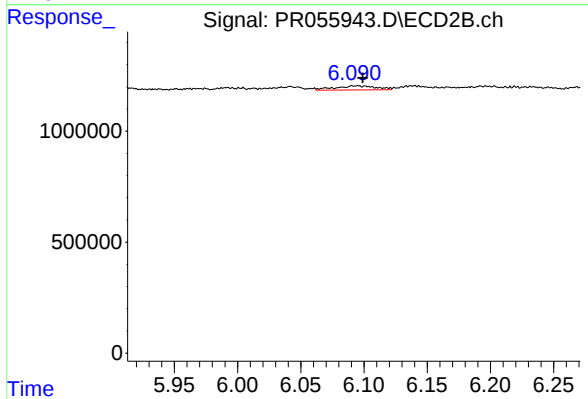
#29 AR-1254-4

R.T.: 5.609 min
Delta R.T.: -0.048 min
Response: 1015008
Conc: 9.95 ng/ml



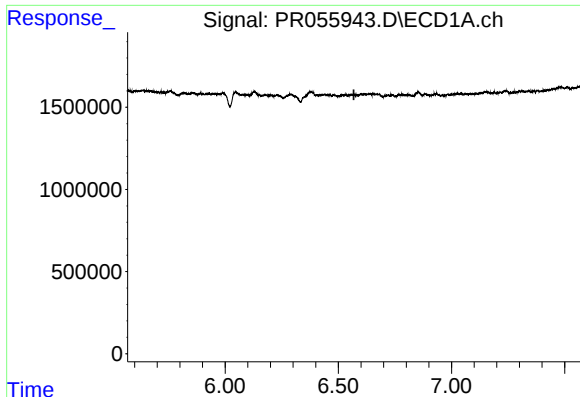
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 172814
Conc: 1.43 ng/ml



#30 AR-1254-5

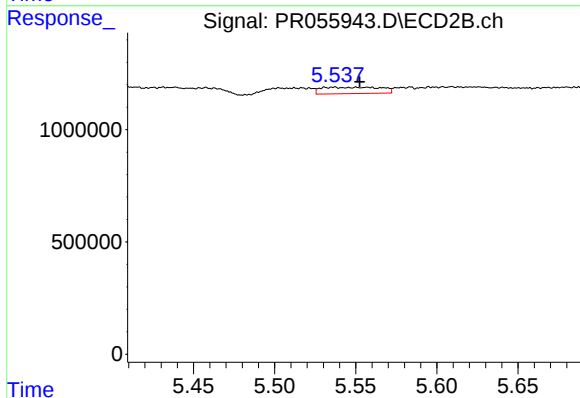
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 417121
Conc: 2.90 ng/ml



#31 AR-1260-1

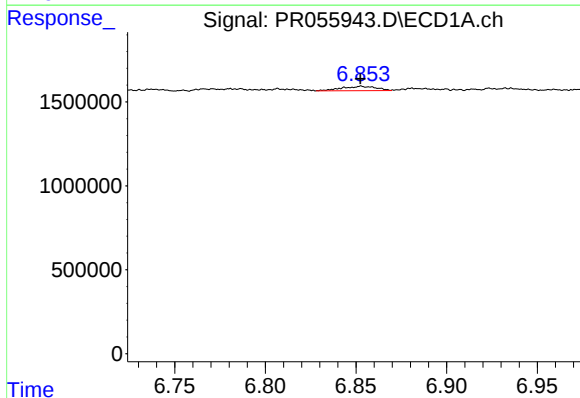
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



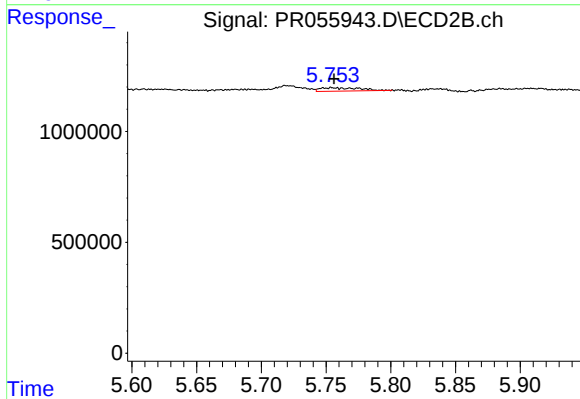
#31 AR-1260-1

R.T.: 5.537 min
Delta R.T.: -0.016 min
Response: 726236
Conc: 6.78 ng/ml



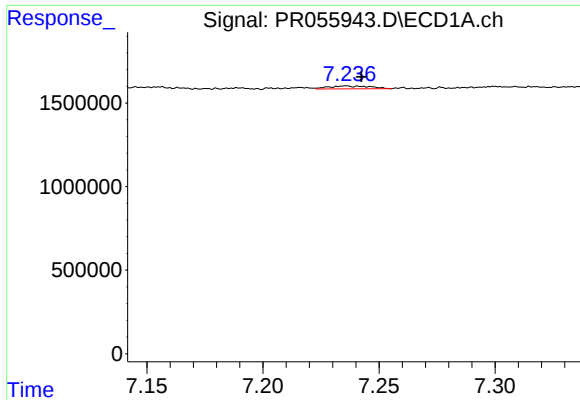
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 346701
Conc: 2.66 ng/ml



#32 AR-1260-2

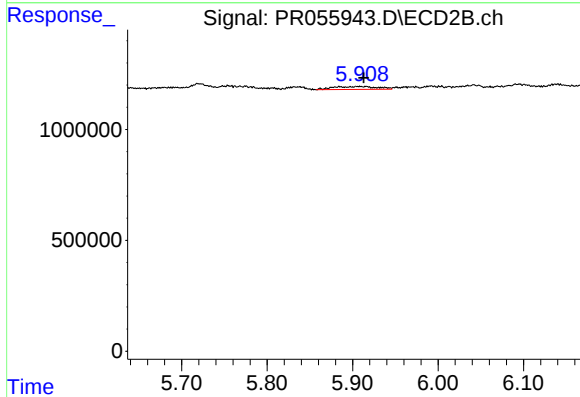
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 313674
Conc: 2.42 ng/ml



#33 AR-1260-3

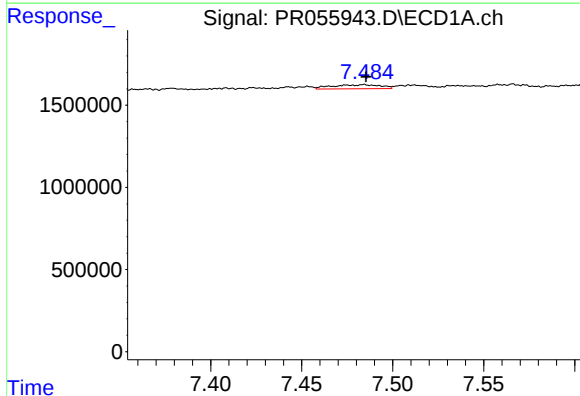
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 216216
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



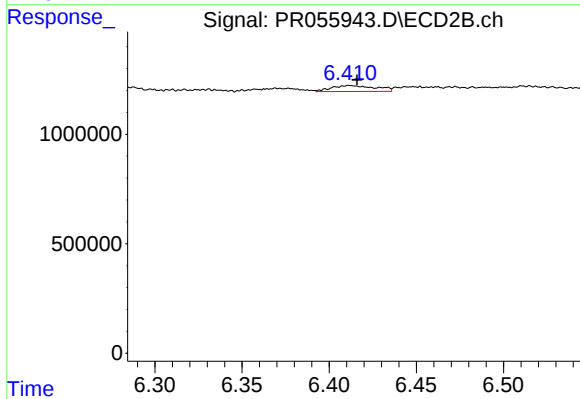
#33 AR-1260-3

R.T.: 5.885 min
Delta R.T.: -0.028 min
Response: 479784
Conc: 3.91 ng/ml



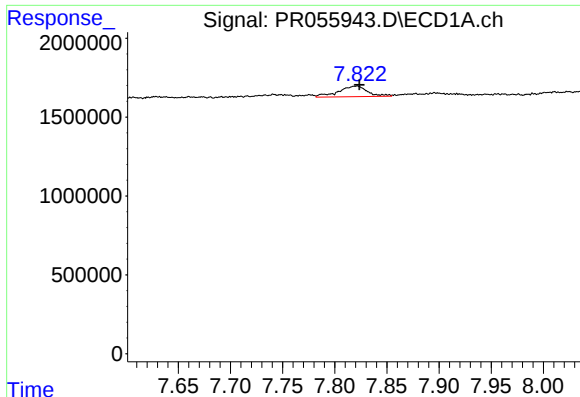
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 456161
Conc: 4.19 ng/ml



#34 AR-1260-4

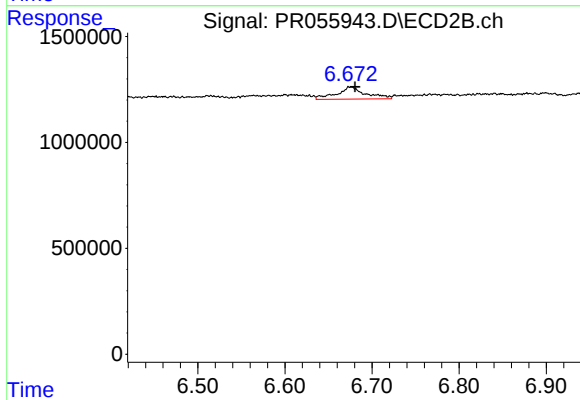
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 478487
Conc: 4.65 ng/ml



#35 AR-1260-5

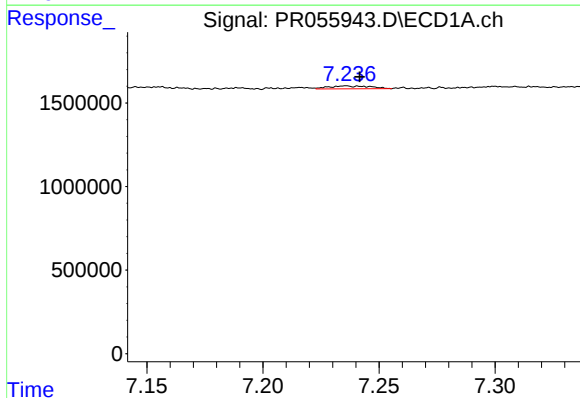
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 1296393
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



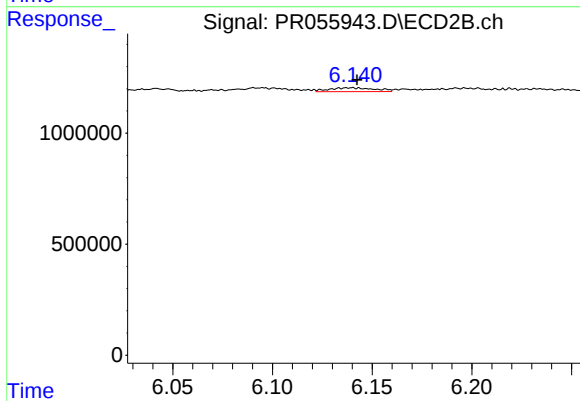
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 1344028
Conc: 5.58 ng/ml



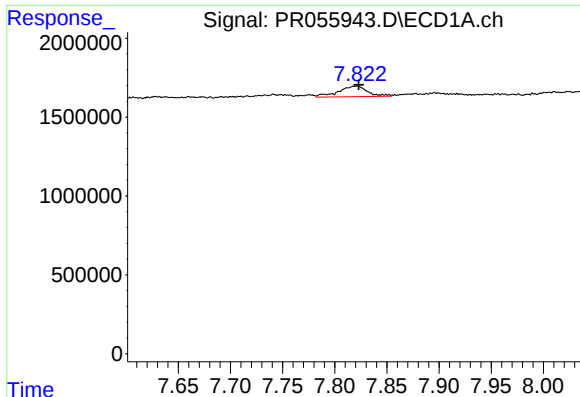
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 216216
Conc: 1.52 ng/ml



#36 AR-1262-1

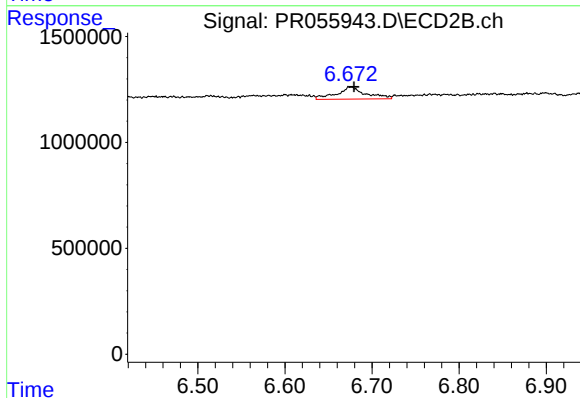
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 278455
Conc: 1.94 ng/ml



#37 AR-1262-2

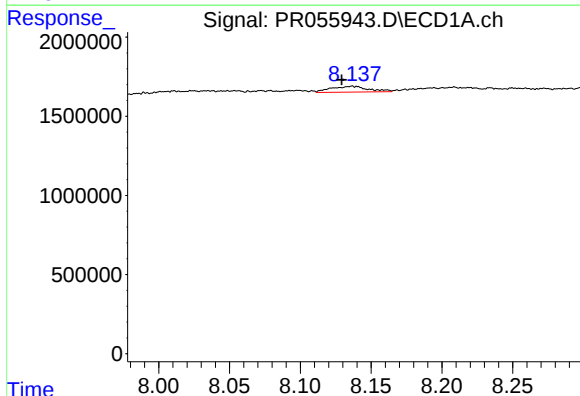
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 1296393
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



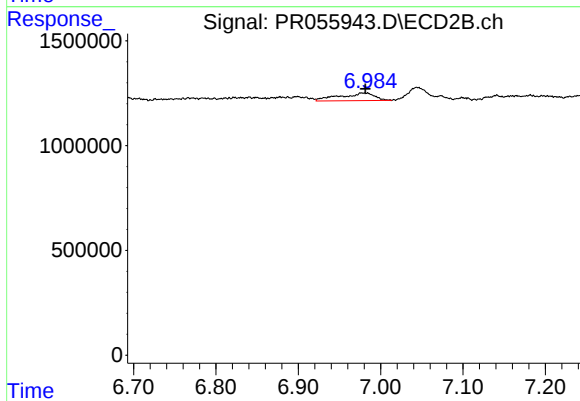
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 1344028
Conc: 5.09 ng/ml



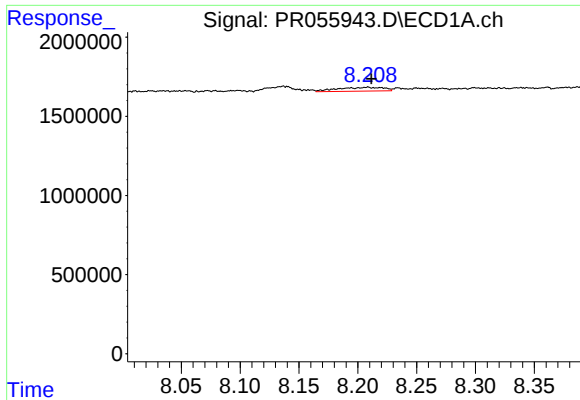
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.007 min
Response: 674303
Conc: 3.98 ng/ml



#38 AR-1262-3

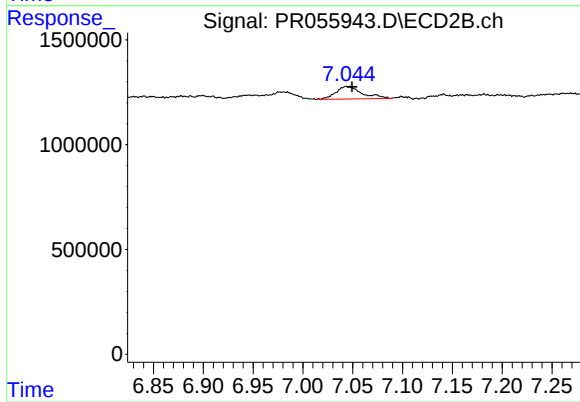
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 1095798
Conc: 10.55 ng/ml



#39 AR-1262-4

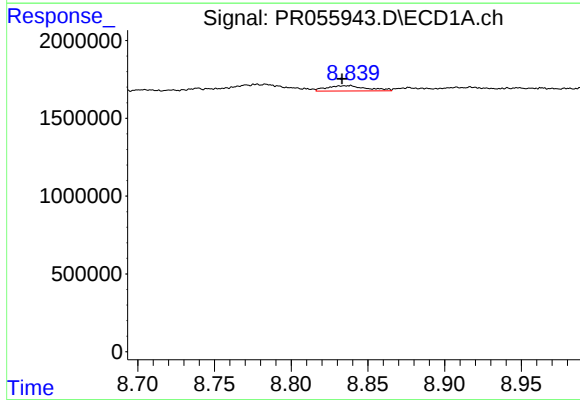
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 648988
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



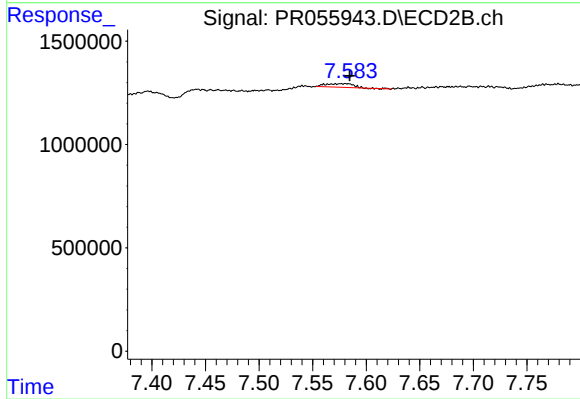
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 1107436
Conc: 5.64 ng/ml



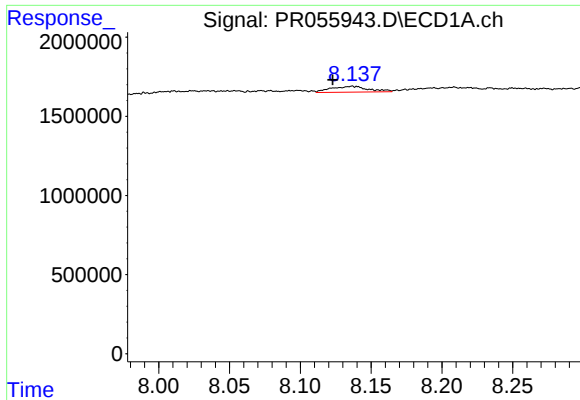
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 619961
Conc: 6.72 ng/ml



#40 AR-1262-5

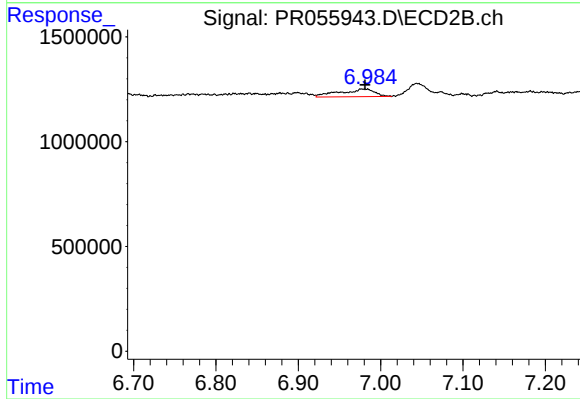
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 315226
Conc: 3.36 ng/ml



#41 AR-1268-1

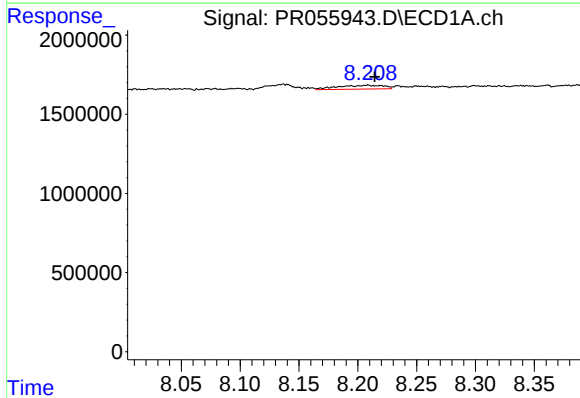
R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 674303
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



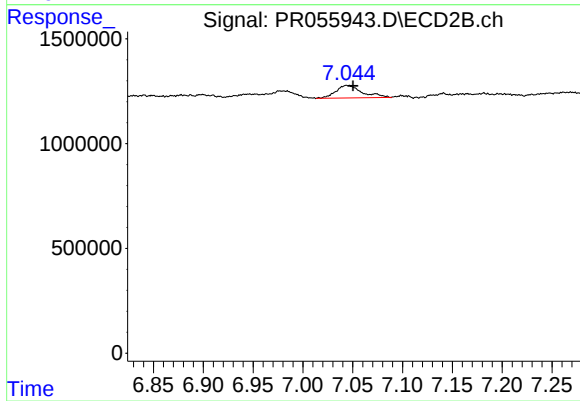
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 1095798
Conc: 3.50 ng/ml



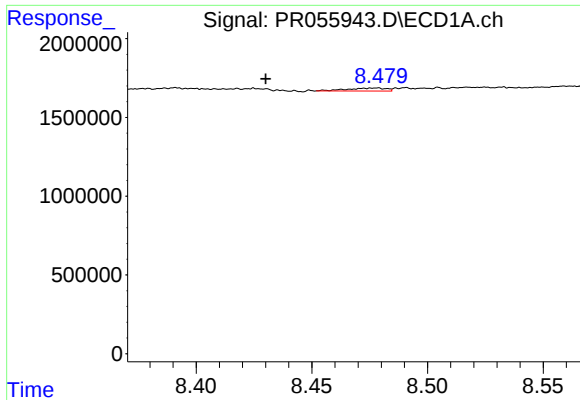
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.006 min
Response: 648988
Conc: 2.42 ng/ml



#42 AR-1268-2

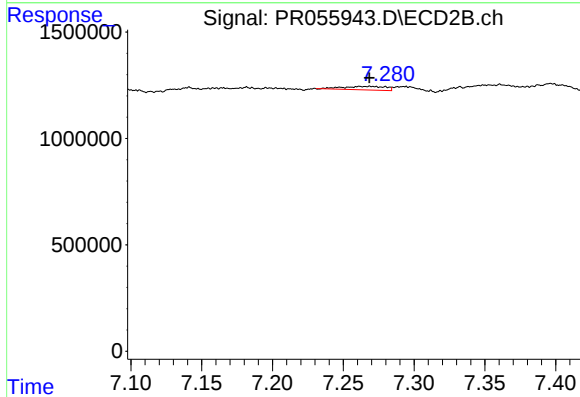
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 1107436
Conc: 3.90 ng/ml



#43 AR-1268-3

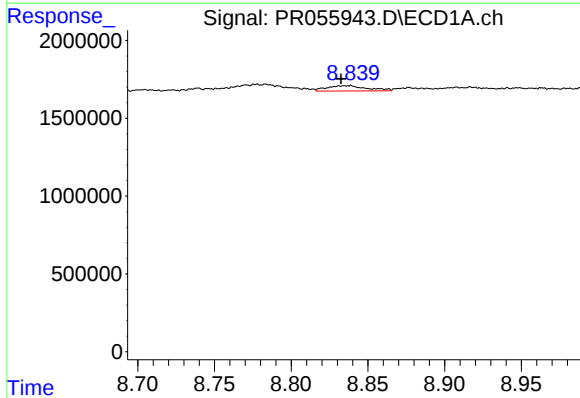
R.T.: 8.478 min
Delta R.T.: 0.047 min
Response: 226478
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



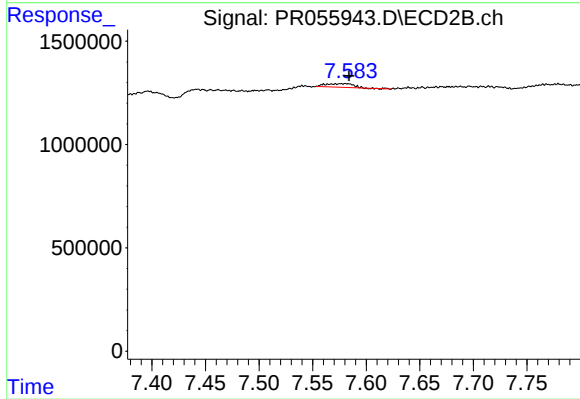
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 349216
Conc: 1.43 ng/ml



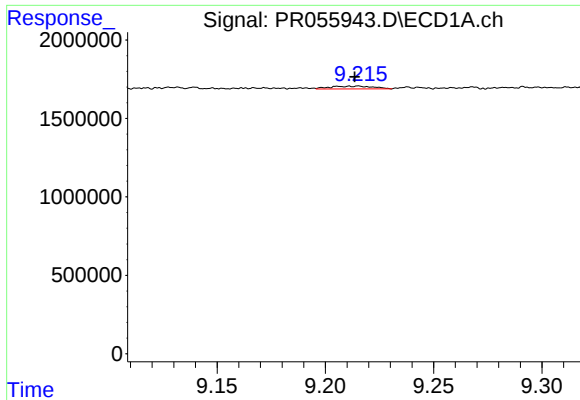
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: 0.006 min
Response: 619961
Conc: 5.92 ng/ml



#44 AR-1268-4

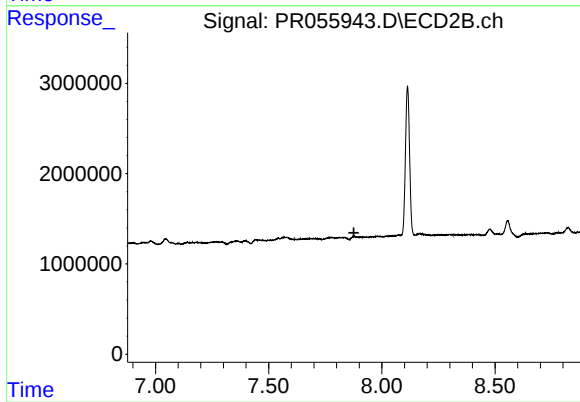
R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 315226
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 250506
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: -97550
Conc: N.D.