

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 18:05
 Operator : AJ\MA
 Sample : N4176-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:28:32 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...	3.630	2.900	58320202	28251972	12.385	12.699
2)	SA Decachlor...	9.521	8.113	39377988	40092050	23.649	23.002
Target Compounds							
3)	L1 AR-1016-1	4.875	4.005	160126	80840	1.292	1.101
4)	L1 AR-1016-2	4.875	4.029	160126	82501	0.916	0.810
5)	L1 AR-1016-3	4.875f	4.235	160126	70050	1.489	1.272
6)	L1 AR-1016-4	0.000	4.265	0	30992	N.D.	0.748 #
7)	L1 AR-1016-5	0.000	4.522f	0	141303	N.D.	2.571 #
8)	L2 AR-1221-1	3.845	3.068f	375470	222643	7.157	9.105 #
9)	L2 AR-1221-2	3.940	3.199	934000	362093	25.837	21.304
12)	L3 AR-1232-2	4.561	4.029	1389352	82501	28.908	1.779 #
13)	L3 AR-1232-3	4.875	4.235	160126	70050	1.940	2.893 #
14)	L3 AR-1232-4	0.000	4.311	0	85289	N.D.	4.116 #
15)	L3 AR-1232-5	5.184f	4.522f	179961	141303	6.259	6.130
16)	L4 AR-1242-1	4.875	4.005	160126	80840	1.478	1.337
17)	L4 AR-1242-2	4.875	4.029	160126	82501	1.058	0.978
18)	L4 AR-1242-3	4.875f	4.235	160126	70050	1.703	1.545
19)	L4 AR-1242-4	0.000	4.311	0	85289	N.D.	2.018 #
20)	L4 AR-1242-5	0.000	4.833	0	67773	N.D.	1.240 #
21)	L5 AR-1248-1	4.875	4.005	160126	80840	1.985	1.784
22)	L5 AR-1248-2	5.184f	4.265	179961	30992	1.824	0.511 #
23)	L5 AR-1248-3	0.000	4.311	0	85289	N.D.	1.372 #
24)	L5 AR-1248-4	0.000	4.522f	0	141303	N.D.	1.883 #
25)	L5 AR-1248-5	0.000	4.859	0	135845	N.D.	1.764 #
26)	L6 AR-1254-1	0.000	4.833	0	67773	N.D.	0.601 #
27)	L6 AR-1254-2	6.039f	5.006	243509	188538	1.533	1.936 #
28)	L6 AR-1254-3	6.377	5.409	728492	359057	4.547	2.262 #
29)	L6 AR-1254-4	0.000	5.606f	0	124295	N.D.	1.218 #
30)	L6 AR-1254-5	0.000	6.098	0	270375	N.D.	1.880 #
31)	L7 AR-1260-1	0.000	5.569	0	101798	N.D.	0.950 #
32)	L7 AR-1260-2	6.883	5.756	183069	20966	1.405	0.162 #
33)	L7 AR-1260-3	7.238	5.914	143022	304496	1.506	2.482 #
34)	L7 AR-1260-4	7.478	6.409	442576	104917	4.066	1.019 #
35)	L7 AR-1260-5	7.826	6.678	288194	529576	1.398	2.200 #
36)	L8 AR-1262-1	7.238	6.098f	143022	270375	1.004	1.880 #
37)	L8 AR-1262-2	7.826	6.678	288194	529576	1.177	2.005 #
38)	L8 AR-1262-3	8.141	6.988	540459	315528	3.193	3.038
39)	L8 AR-1262-4	8.209	7.042	336938	264110	3.964	1.346 #
40)	L8 AR-1262-5	8.814	7.537f	55957	104223	0.607	1.110 #
41)	L9 AR-1268-1	8.141	6.988	540459	315528	1.865	1.009 #
42)	L9 AR-1268-2	8.209	7.042	336938	264110	1.258	0.931 #
43)	L9 AR-1268-3	0.000	7.264	0	174958	N.D.	0.718 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 18 00:28:32 2022
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 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
44) L9	AR-1268-4	8.814	7.537f	55957	104223	0.534	0.970 #
45) L9	AR-1268-5	9.214	7.875	845100	162606	1.139	0.207 #

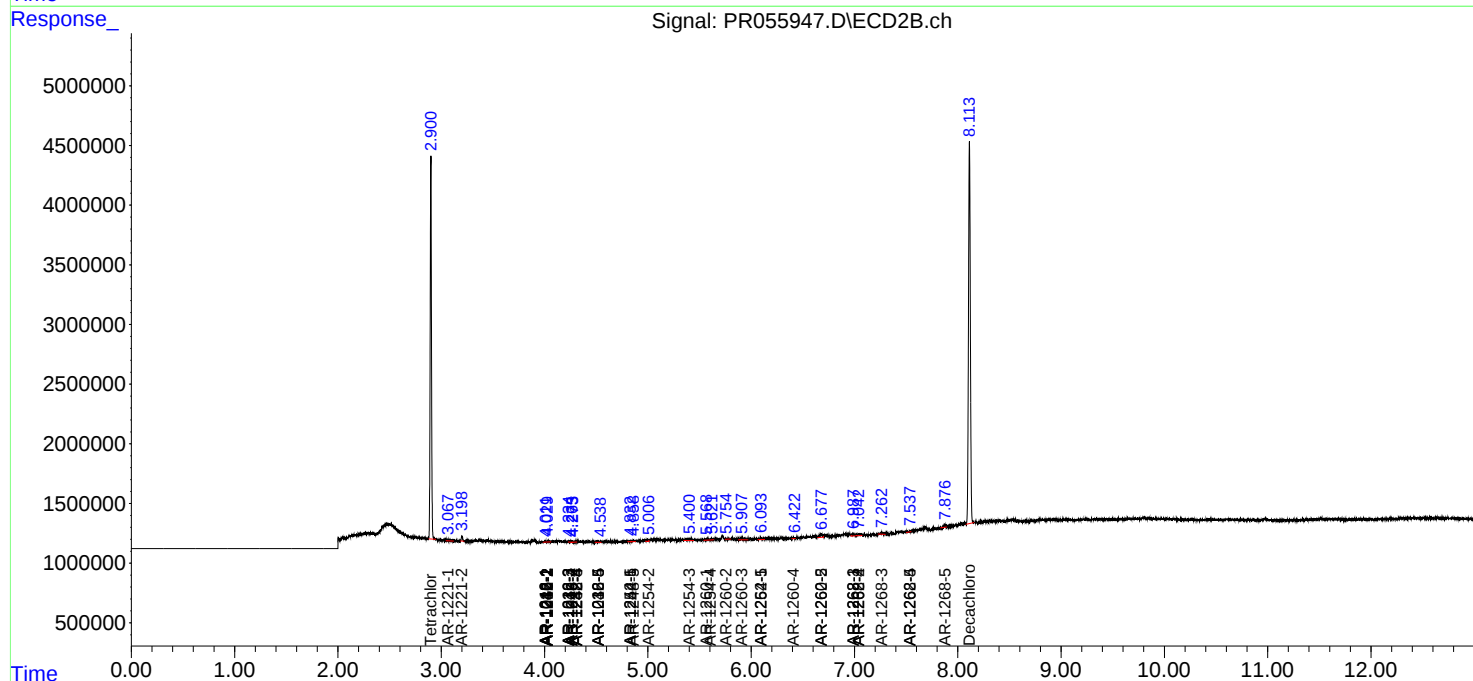
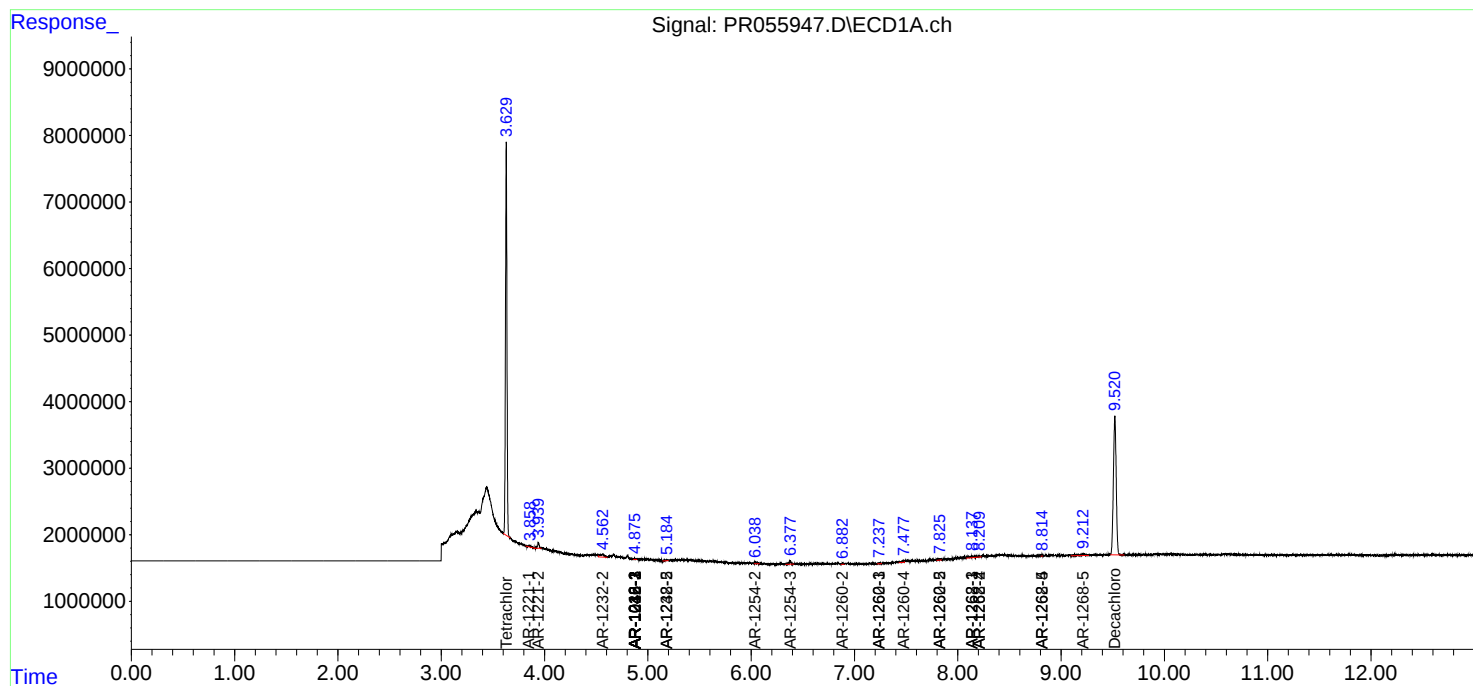
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

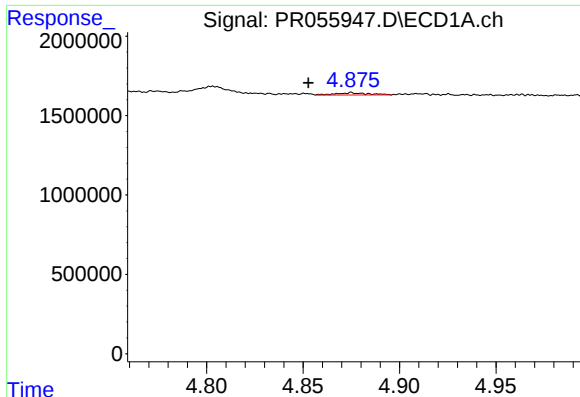
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

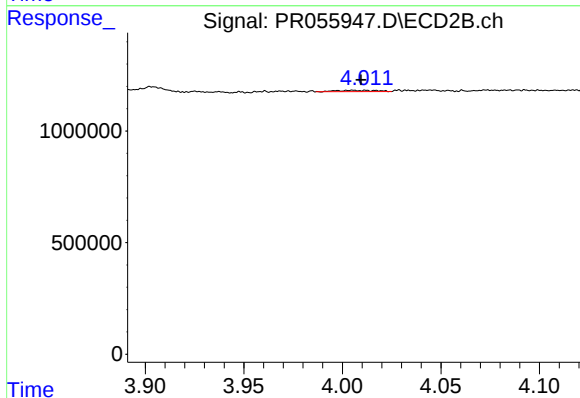




#3 AR-1016-1

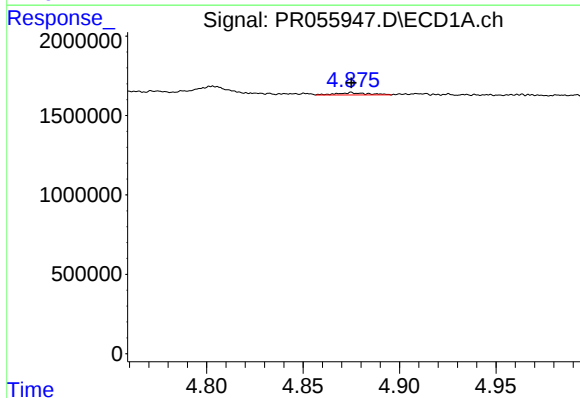
R.T.: 4.875 min
Delta R.T.: 0.022 min
Response: 160126
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



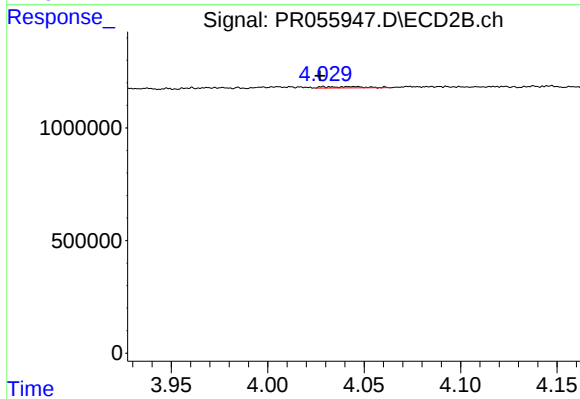
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 80840
Conc: 1.10 ng/ml



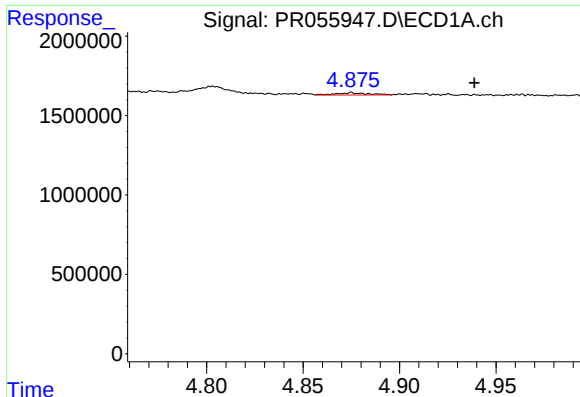
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 160126
Conc: 0.92 ng/ml



#4 AR-1016-2

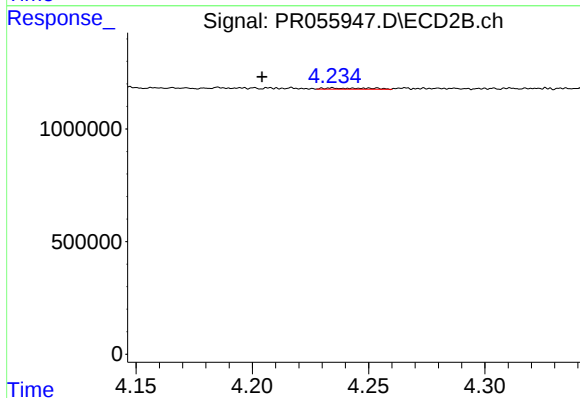
R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 82501
Conc: 0.81 ng/ml



#5 AR-1016-3

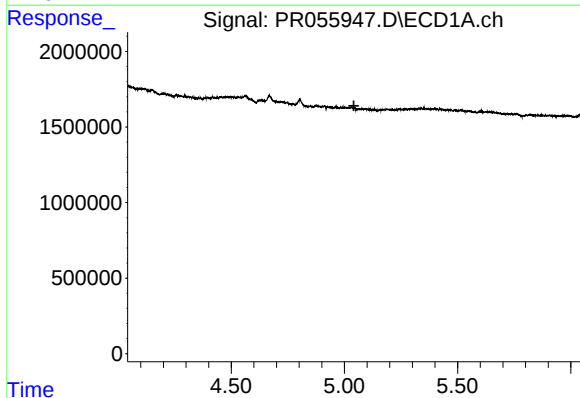
R.T.: 4.875 min
Delta R.T.: -0.064 min
Response: 160126
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



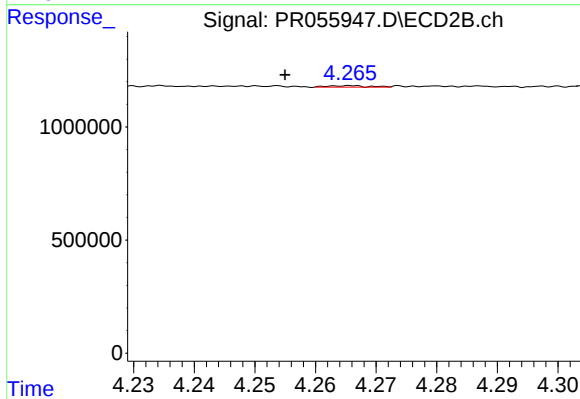
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: 0.030 min
Response: 70050
Conc: 1.27 ng/ml



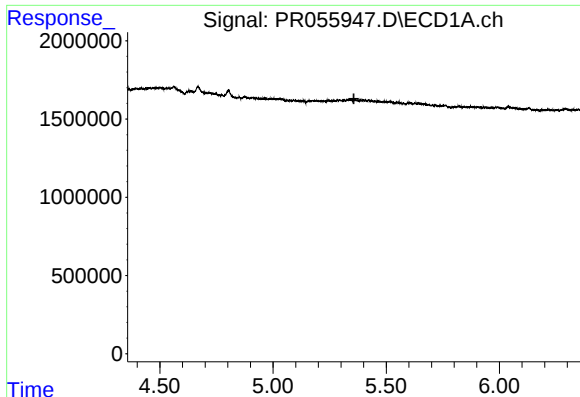
#6 AR-1016-4

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



#6 AR-1016-4

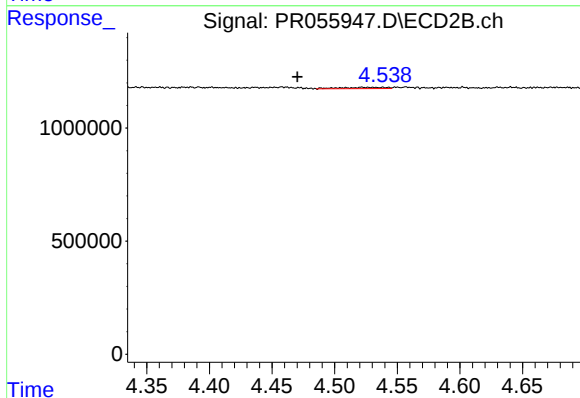
R.T.: 4.265 min
Delta R.T.: 0.010 min
Response: 30992
Conc: 0.75 ng/ml



#7 AR-1016-5

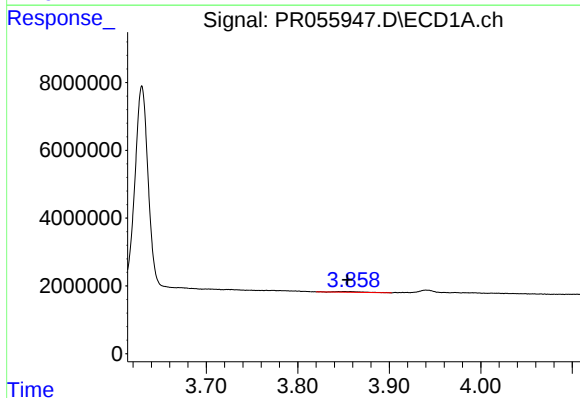
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



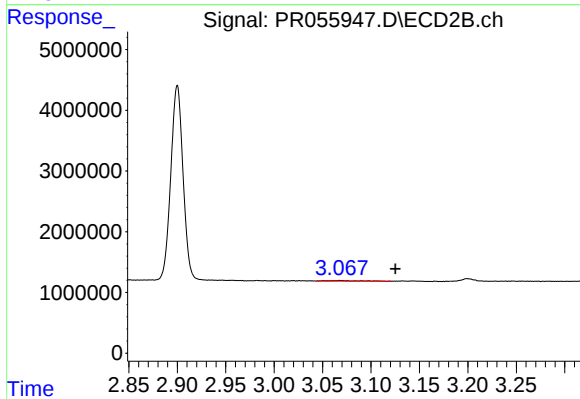
#7 AR-1016-5

R.T.: 4.522 min
Delta R.T.: 0.052 min
Response: 141303
Conc: 2.57 ng/ml



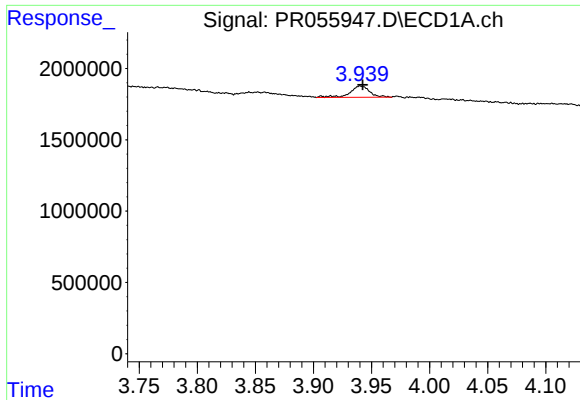
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.009 min
Response: 375470
Conc: 7.16 ng/ml



#8 AR-1221-1

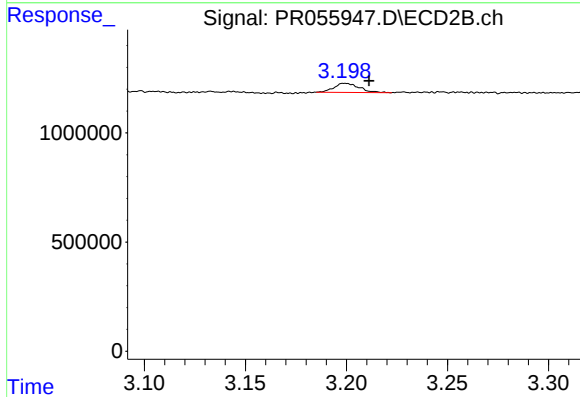
R.T.: 3.068 min
Delta R.T.: -0.057 min
Response: 222643
Conc: 9.10 ng/ml



#9 AR-1221-2

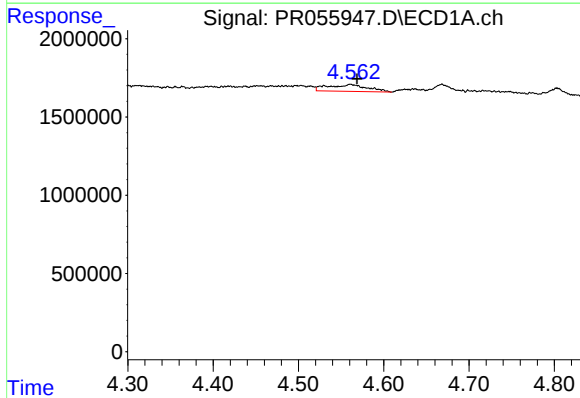
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 934000
Conc: 25.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



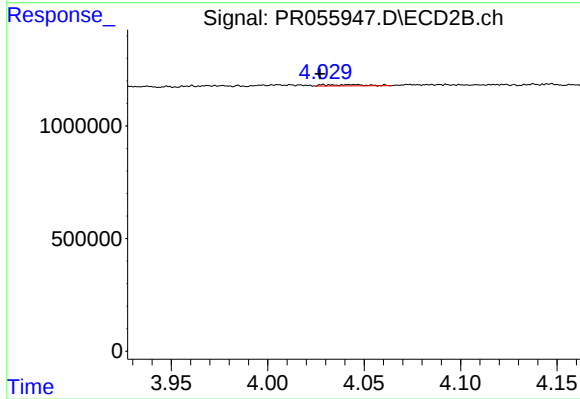
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.012 min
Response: 362093
Conc: 21.30 ng/ml



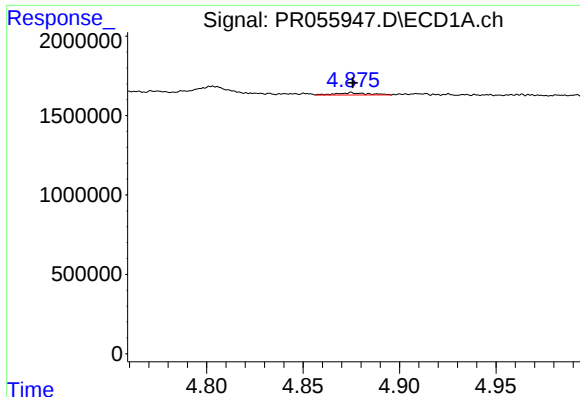
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: -0.008 min
Response: 1389352
Conc: 28.91 ng/ml



#12 AR-1232-2

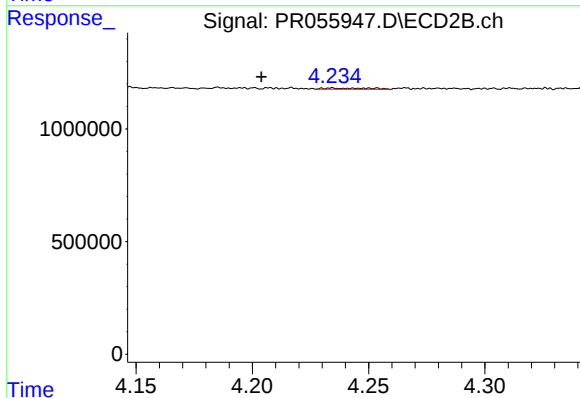
R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 82501
Conc: 1.78 ng/ml



#13 AR-1232-3

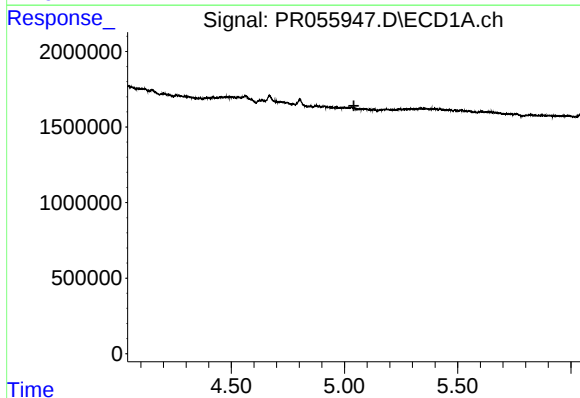
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 160126
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



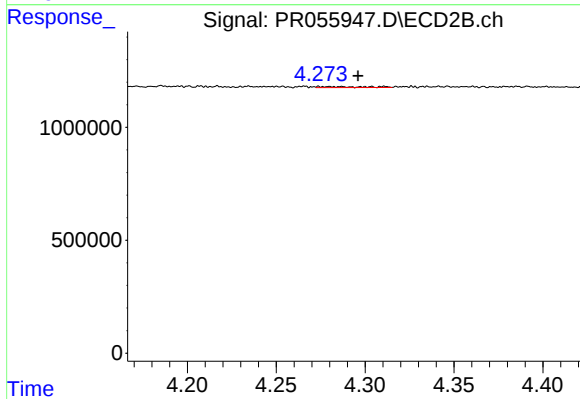
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: 0.031 min
Response: 70050
Conc: 2.89 ng/ml



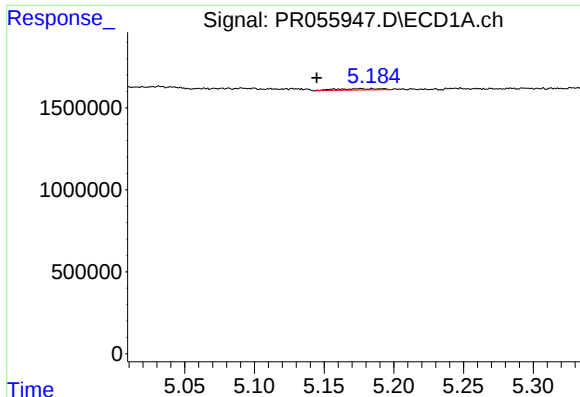
#14 AR-1232-4

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



#14 AR-1232-4

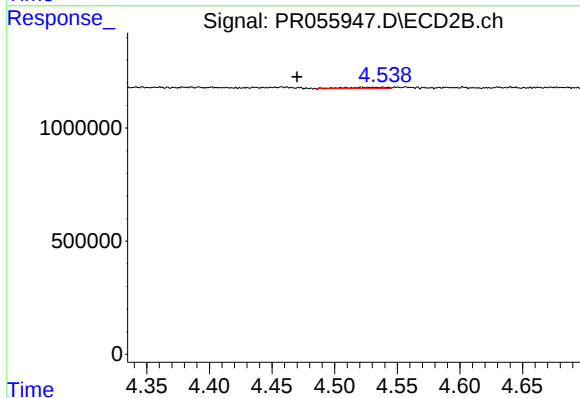
R.T.: 4.311 min
Delta R.T.: 0.015 min
Response: 85289
Conc: 4.12 ng/ml



#15 AR-1232-5

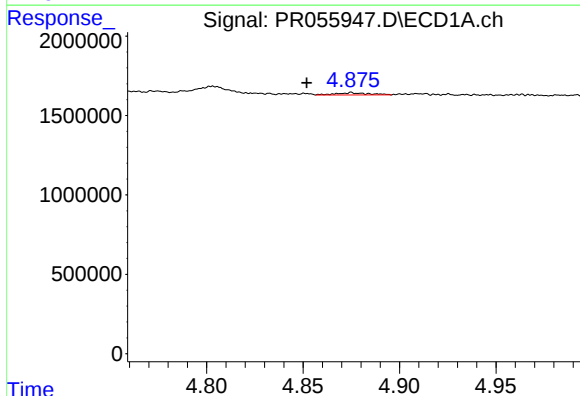
R.T.: 5.184 min
Delta R.T.: 0.040 min
Response: 179961
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



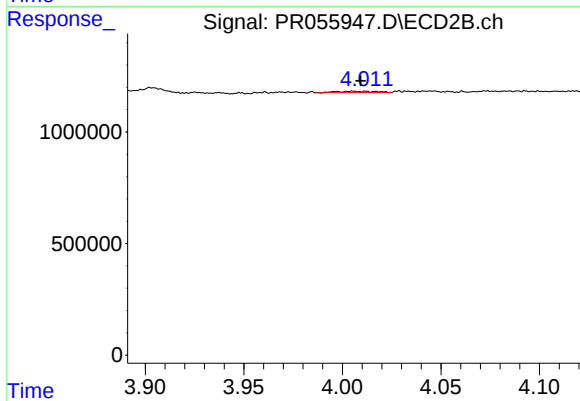
#15 AR-1232-5

R.T.: 4.522 min
Delta R.T.: 0.052 min
Response: 141303
Conc: 6.13 ng/ml



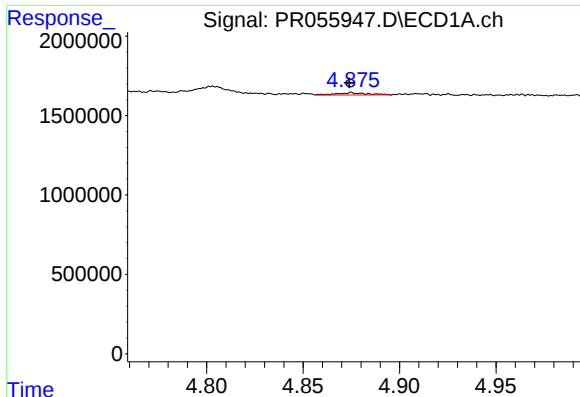
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: 0.023 min
Response: 160126
Conc: 1.48 ng/ml



#16 AR-1242-1

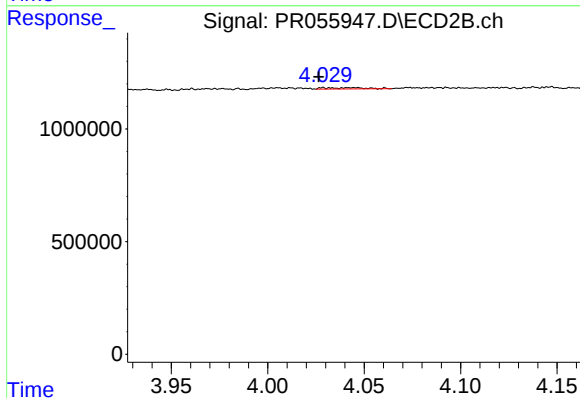
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 80840
Conc: 1.34 ng/ml



#17 AR-1242-2

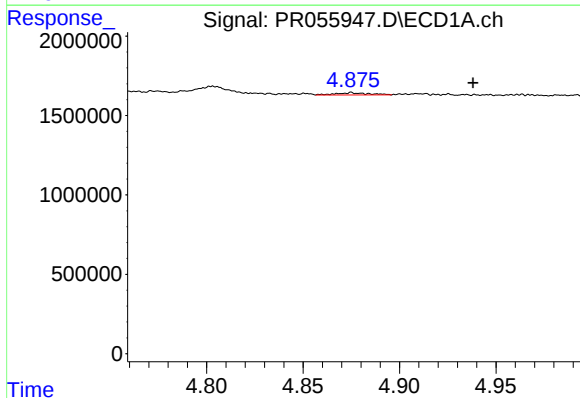
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 160126
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



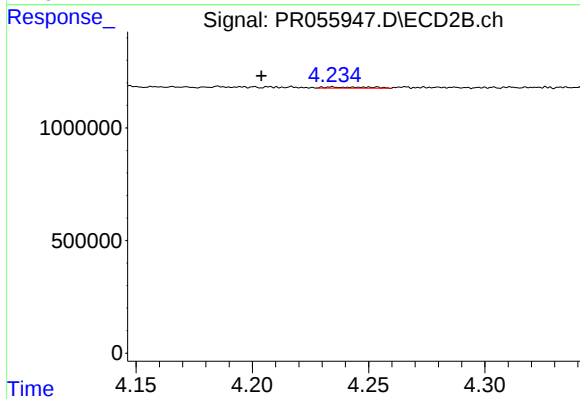
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 82501
Conc: 0.98 ng/ml



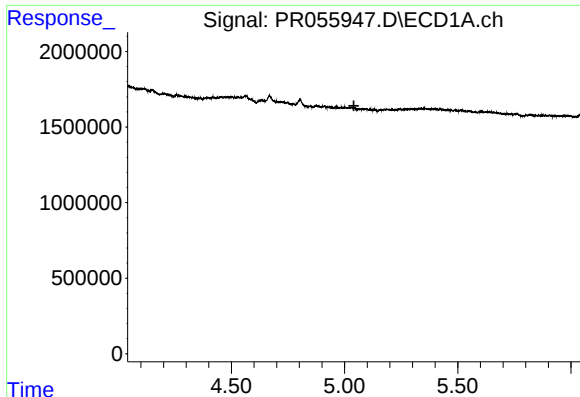
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: -0.063 min
Response: 160126
Conc: 1.70 ng/ml



#18 AR-1242-3

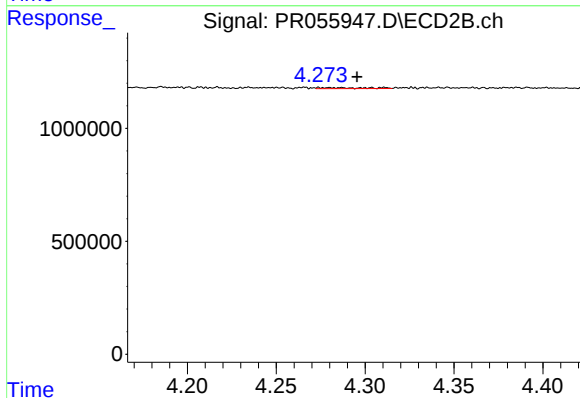
R.T.: 4.235 min
Delta R.T.: 0.031 min
Response: 70050
Conc: 1.54 ng/ml



#19 AR-1242-4

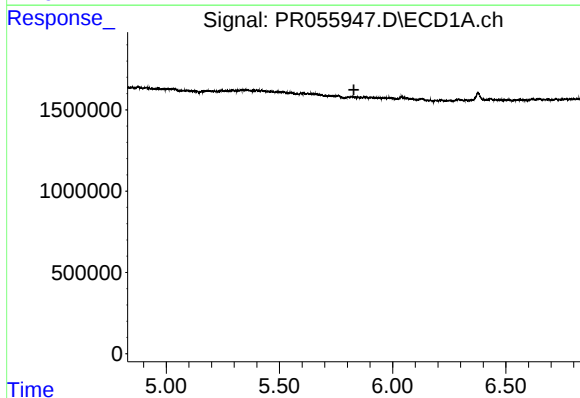
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



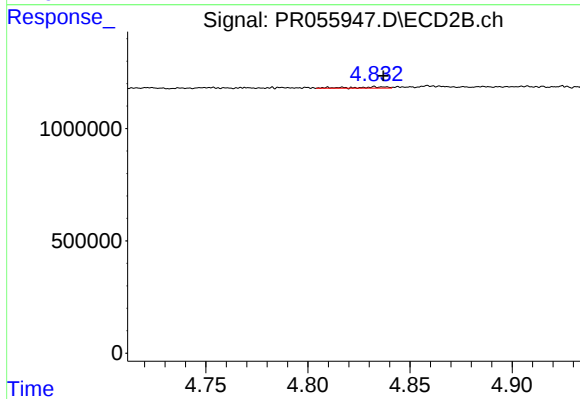
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: 0.015 min
Response: 85289
Conc: 2.02 ng/ml



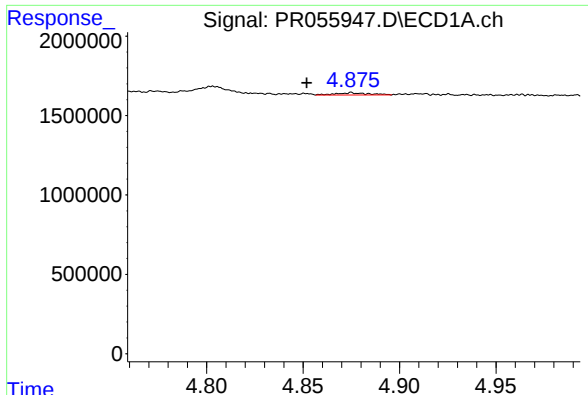
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

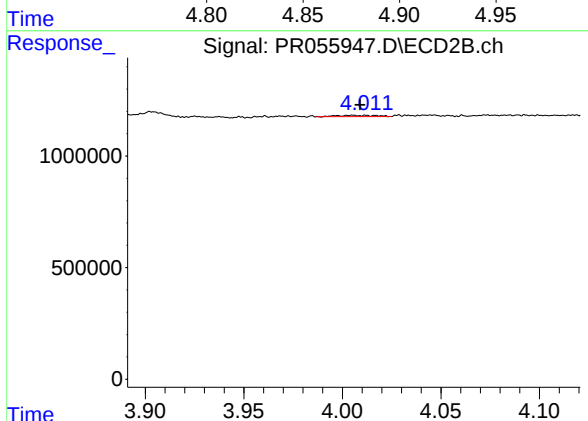
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 67773
Conc: 1.24 ng/ml



#21 AR-1248-1

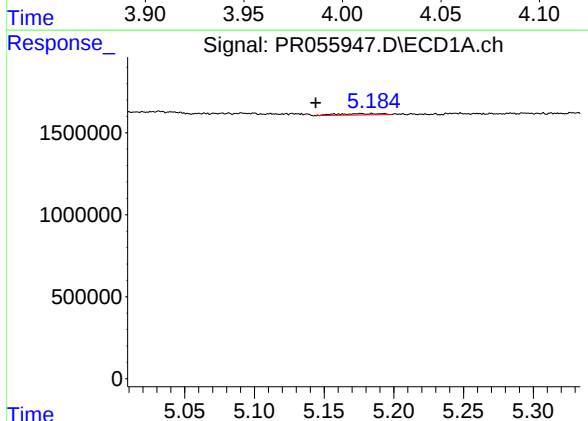
R.T.: 4.875 min
Delta R.T.: 0.023 min
Response: 160126
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



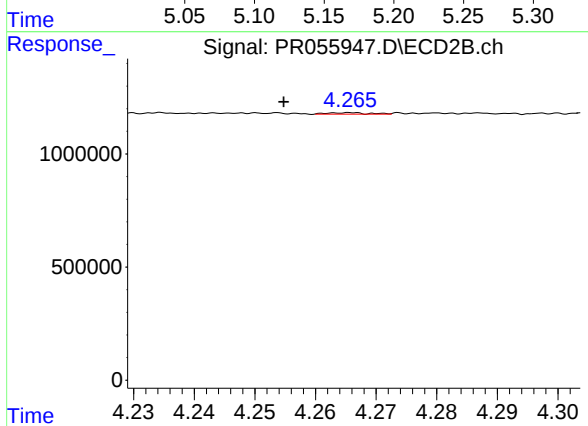
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 80840
Conc: 1.78 ng/ml



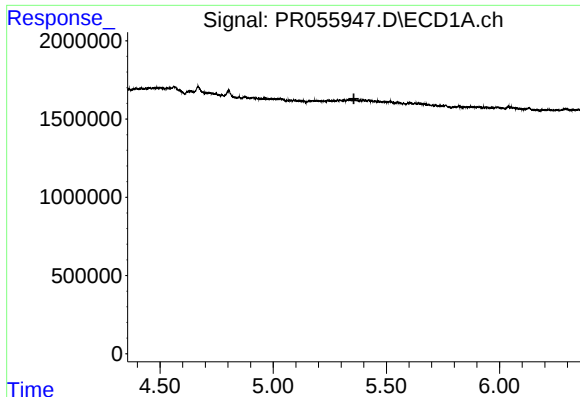
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: 0.040 min
Response: 179961
Conc: 1.82 ng/ml



#22 AR-1248-2

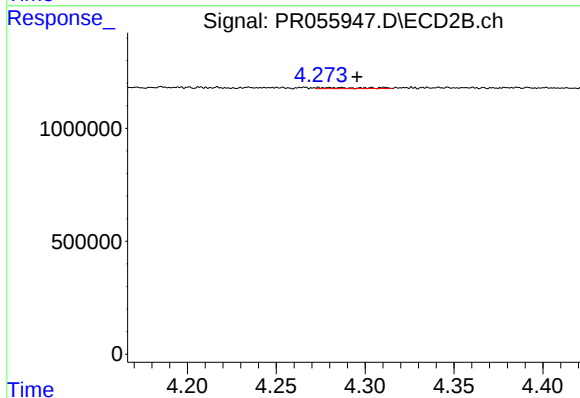
R.T.: 4.265 min
Delta R.T.: 0.011 min
Response: 30992
Conc: 0.51 ng/ml



#23 AR-1248-3

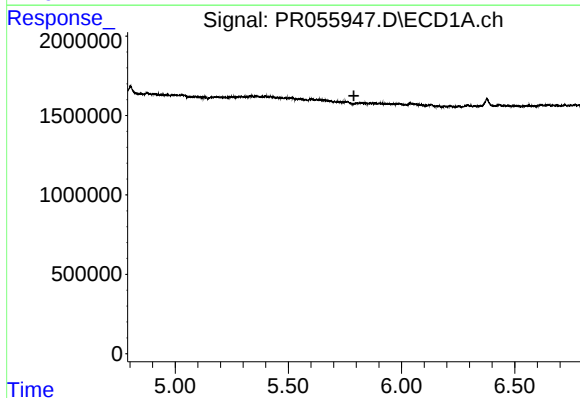
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



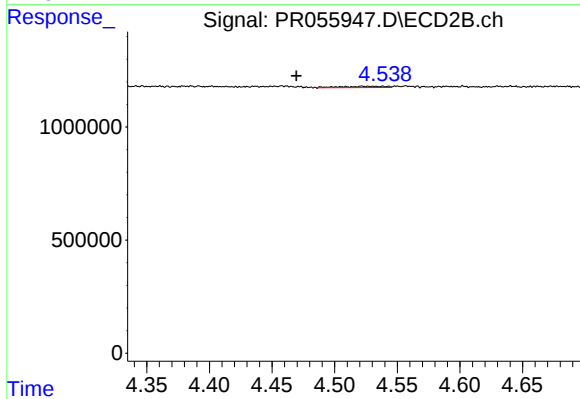
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.015 min
Response: 85289
Conc: 1.37 ng/ml



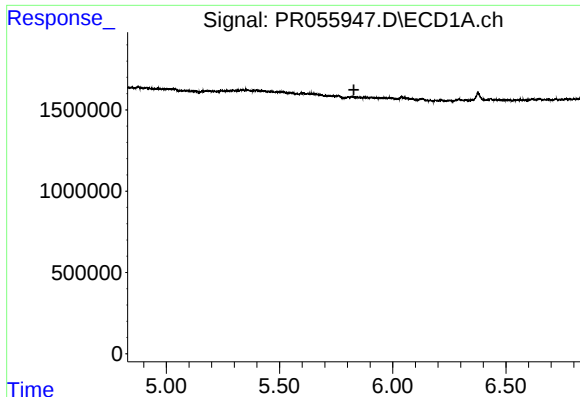
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#24 AR-1248-4

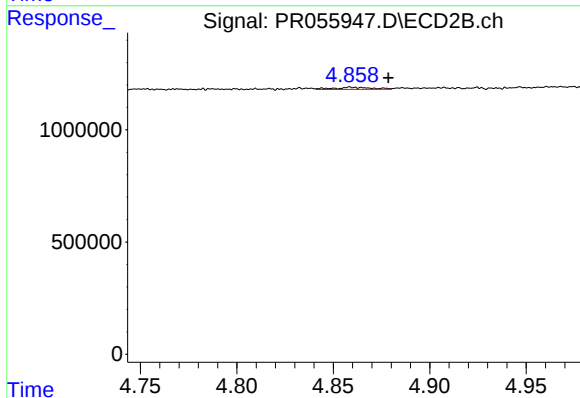
R.T.: 4.522 min
Delta R.T.: 0.052 min
Response: 141303
Conc: 1.88 ng/ml



#25 AR-1248-5

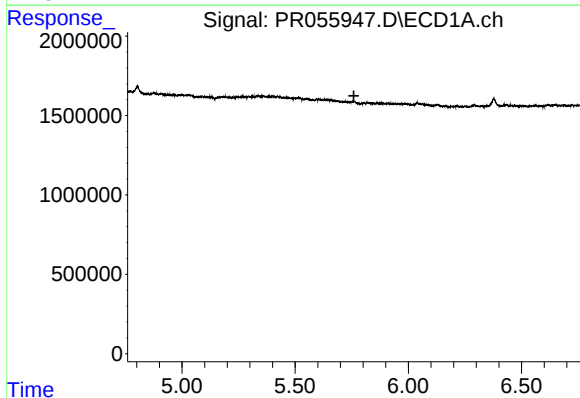
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



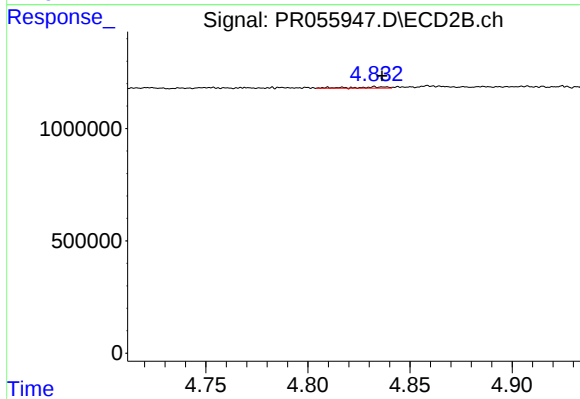
#25 AR-1248-5

R.T.: 4.859 min
Delta R.T.: -0.020 min
Response: 135845
Conc: 1.76 ng/ml



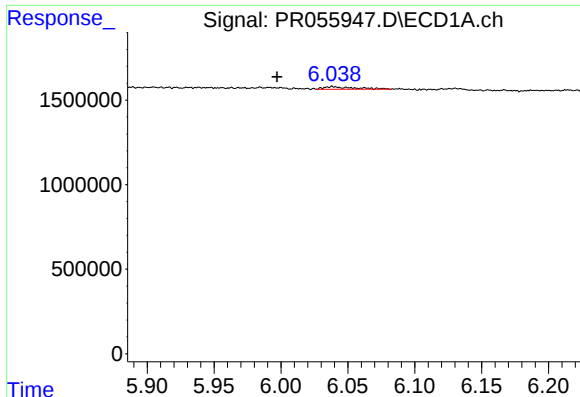
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#26 AR-1254-1

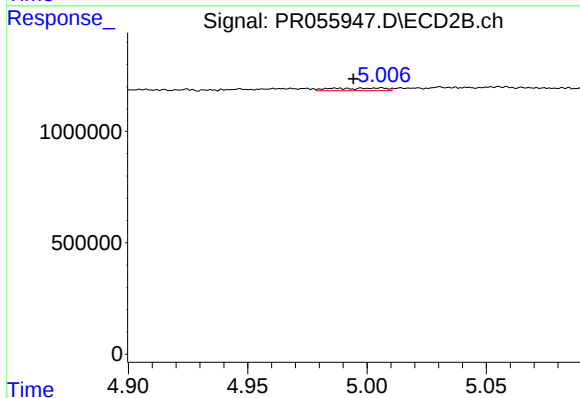
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 67773
Conc: 0.60 ng/ml



#27 AR-1254-2

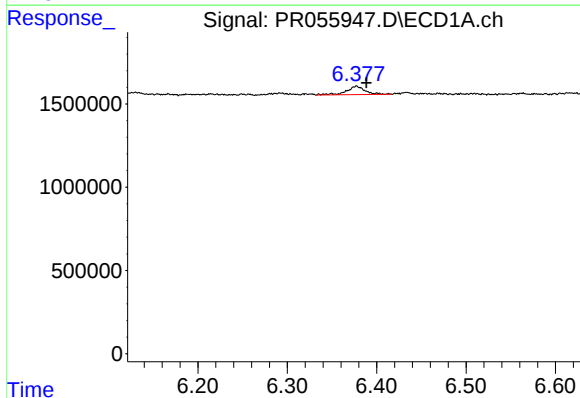
R.T.: 6.039 min
Delta R.T.: 0.042 min
Response: 243509
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



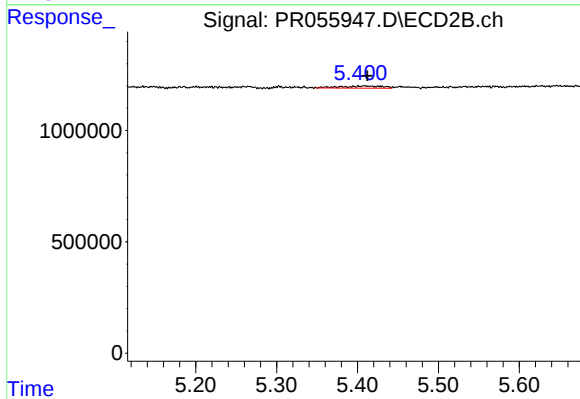
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: 0.011 min
Response: 188538
Conc: 1.94 ng/ml



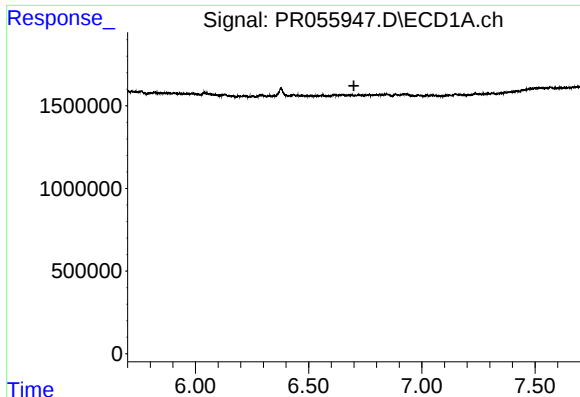
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.011 min
Response: 728492
Conc: 4.55 ng/ml



#28 AR-1254-3

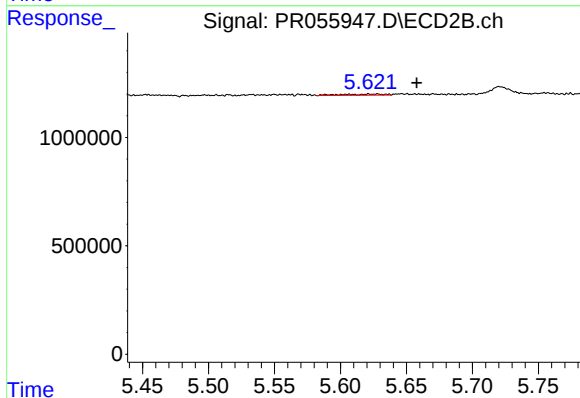
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 359057
Conc: 2.26 ng/ml



#29 AR-1254-4

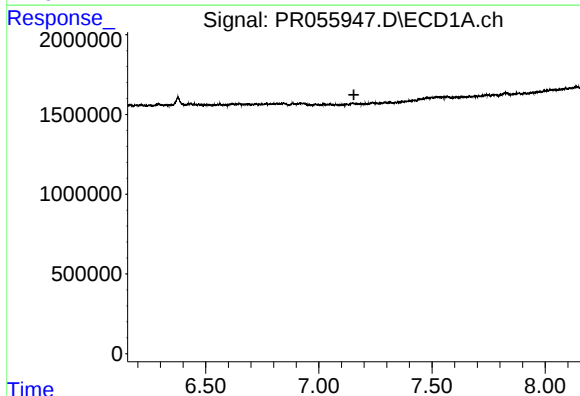
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



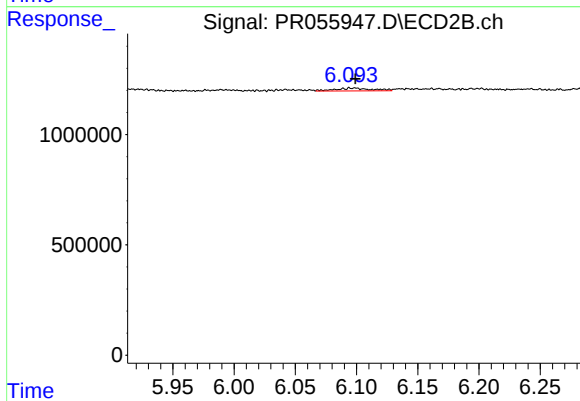
#29 AR-1254-4

R.T.: 5.606 min
Delta R.T.: -0.051 min
Response: 124295
Conc: 1.22 ng/ml



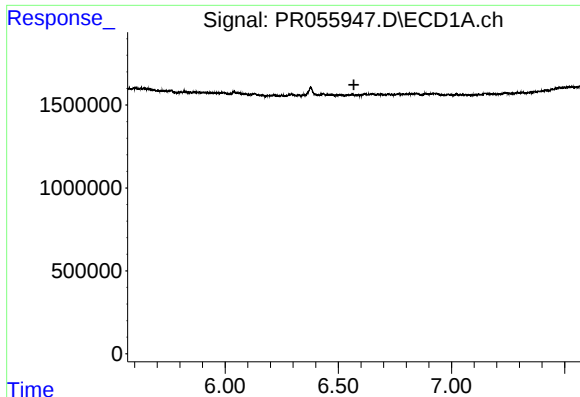
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#30 AR-1254-5

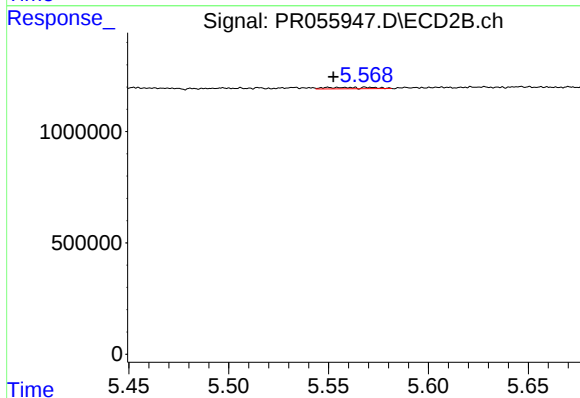
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 270375
Conc: 1.88 ng/ml



#31 AR-1260-1

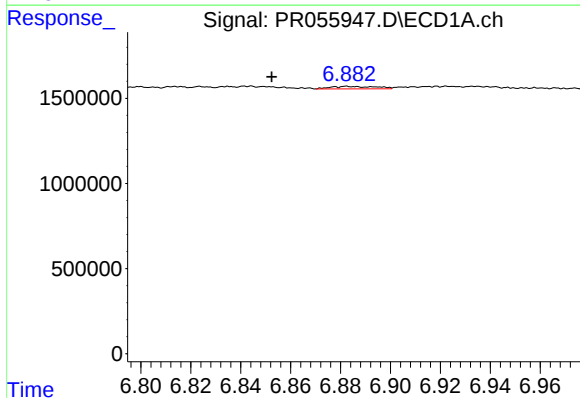
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



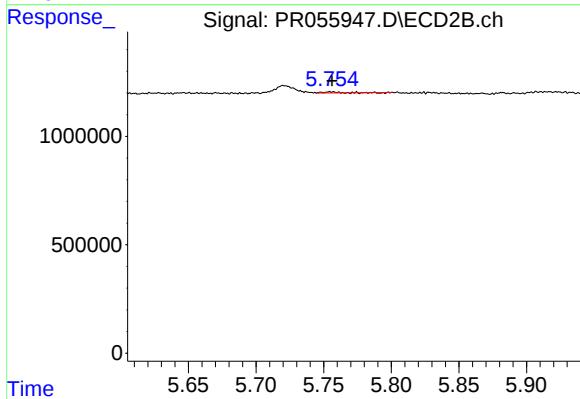
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.017 min
Response: 101798
Conc: 0.95 ng/ml



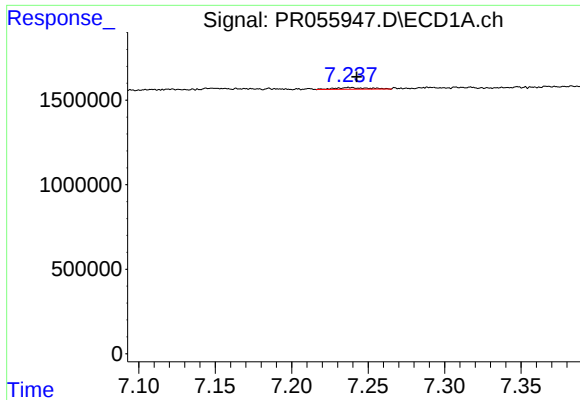
#32 AR-1260-2

R.T.: 6.883 min
Delta R.T.: 0.030 min
Response: 183069
Conc: 1.41 ng/ml



#32 AR-1260-2

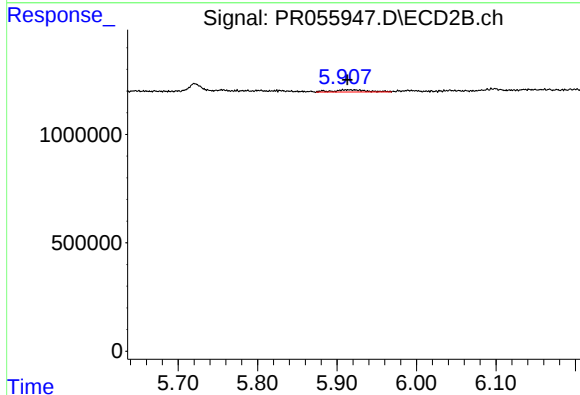
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 20966
Conc: 0.16 ng/ml



#33 AR-1260-3

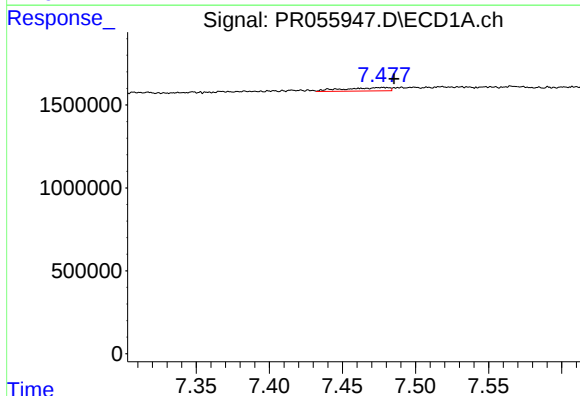
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 143022
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



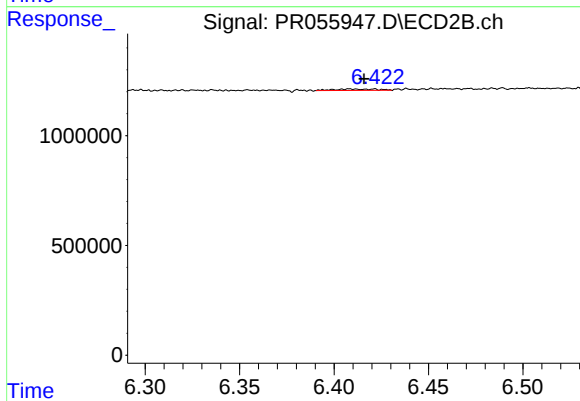
#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 304496
Conc: 2.48 ng/ml



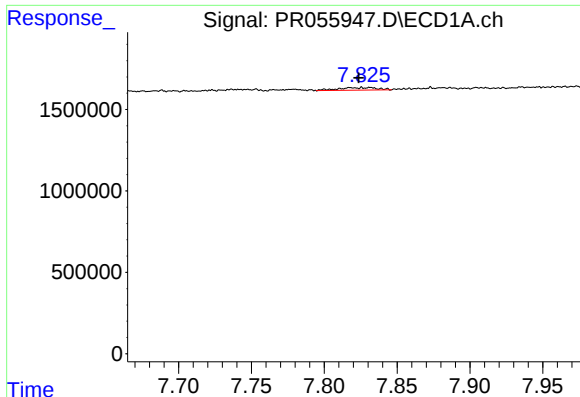
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 442576
Conc: 4.07 ng/ml



#34 AR-1260-4

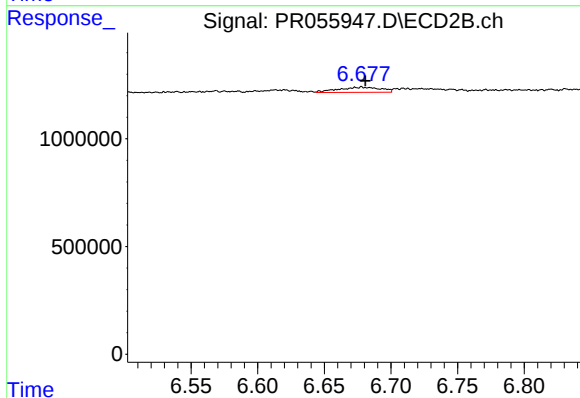
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 104917
Conc: 1.02 ng/ml



#35 AR-1260-5

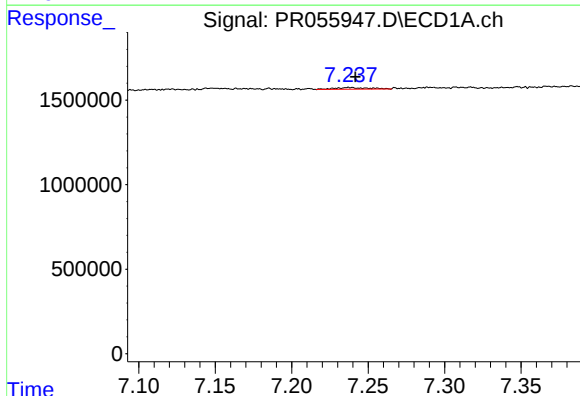
R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 288194
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



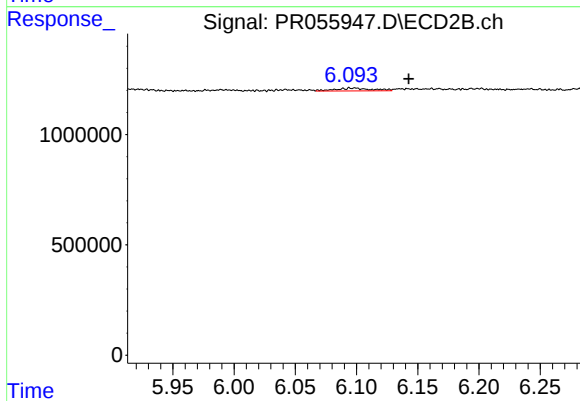
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 529576
Conc: 2.20 ng/ml



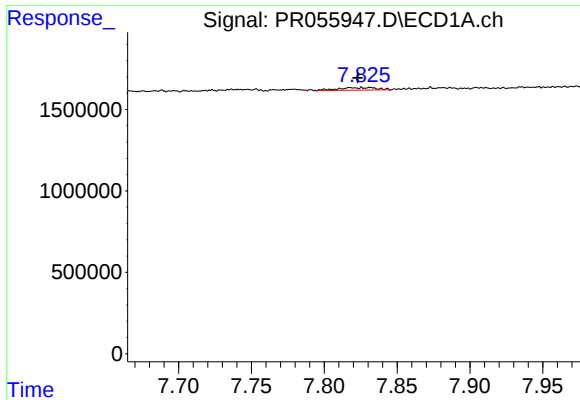
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 143022
Conc: 1.00 ng/ml



#36 AR-1262-1

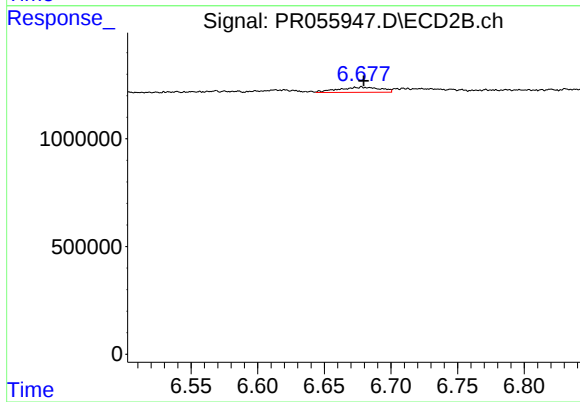
R.T.: 6.098 min
Delta R.T.: -0.045 min
Response: 270375
Conc: 1.88 ng/ml



#37 AR-1262-2

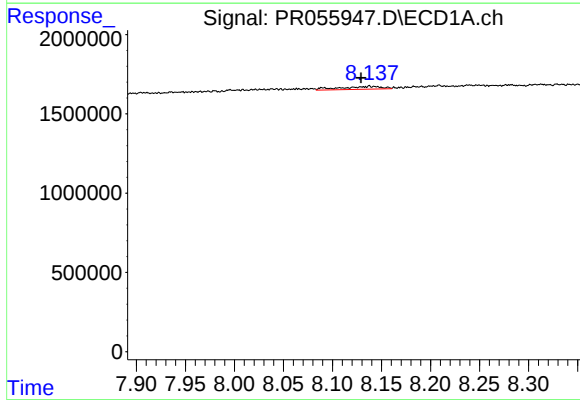
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 288194
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



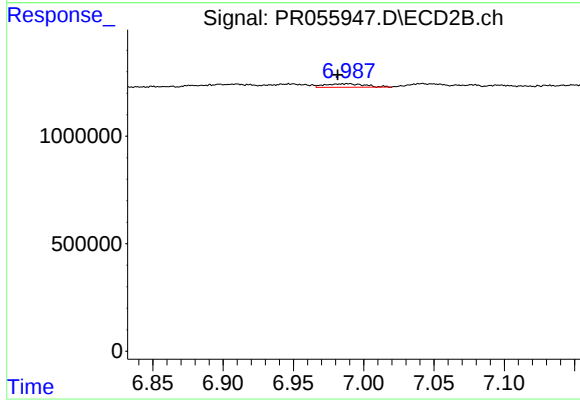
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 529576
Conc: 2.00 ng/ml



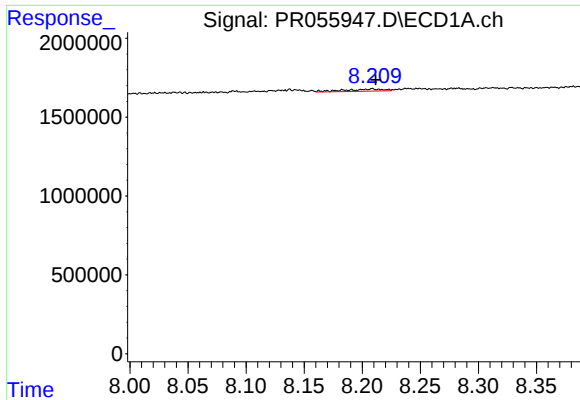
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.012 min
Response: 540459
Conc: 3.19 ng/ml



#38 AR-1262-3

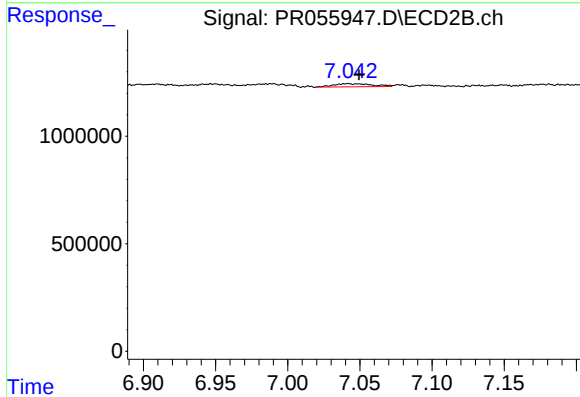
R.T.: 6.988 min
Delta R.T.: 0.006 min
Response: 315528
Conc: 3.04 ng/ml



#39 AR-1262-4

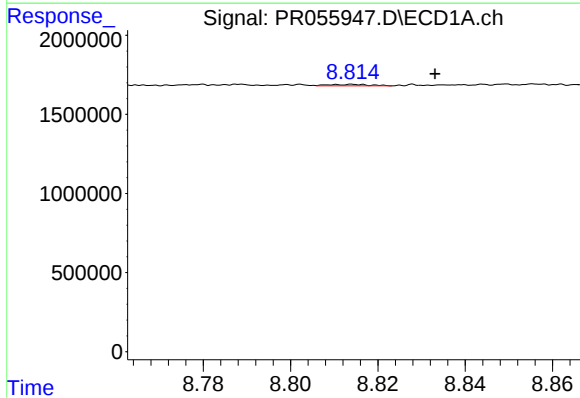
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 336938
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



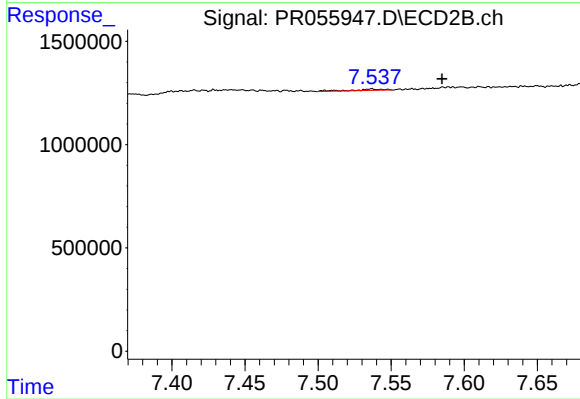
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 264110
Conc: 1.35 ng/ml



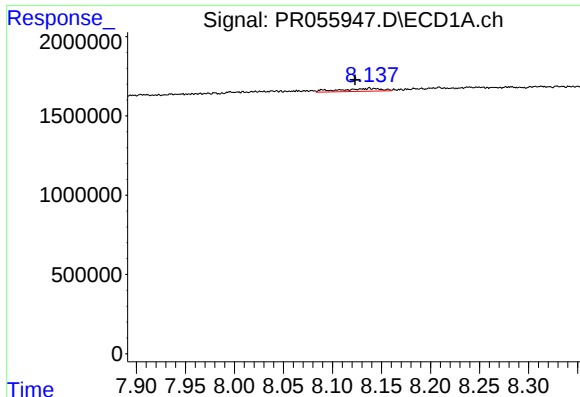
#40 AR-1262-5

R.T.: 8.814 min
Delta R.T.: -0.019 min
Response: 55957
Conc: 0.61 ng/ml



#40 AR-1262-5

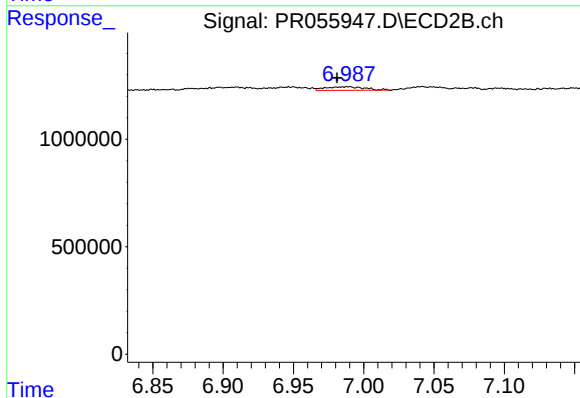
R.T.: 7.537 min
Delta R.T.: -0.048 min
Response: 104223
Conc: 1.11 ng/ml



#41 AR-1268-1

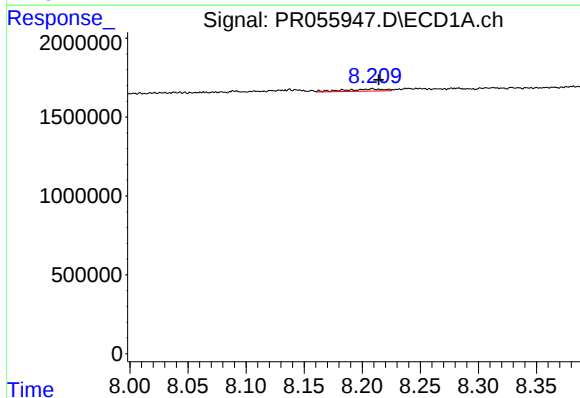
R.T.: 8.141 min
Delta R.T.: 0.018 min
Response: 540459
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



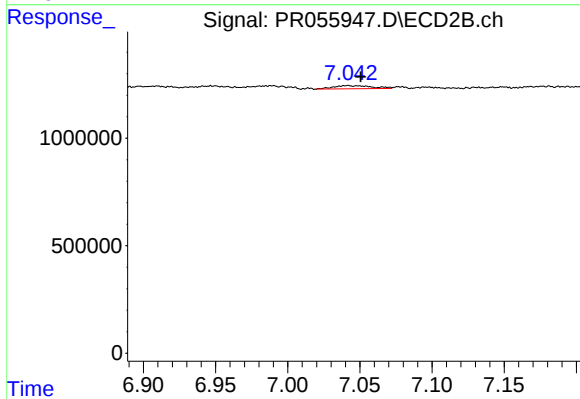
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.007 min
Response: 315528
Conc: 1.01 ng/ml



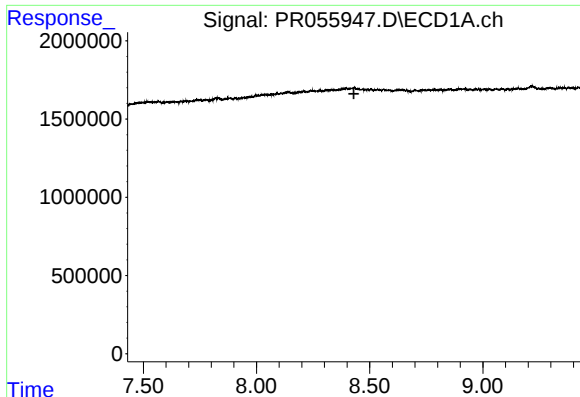
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.006 min
Response: 336938
Conc: 1.26 ng/ml



#42 AR-1268-2

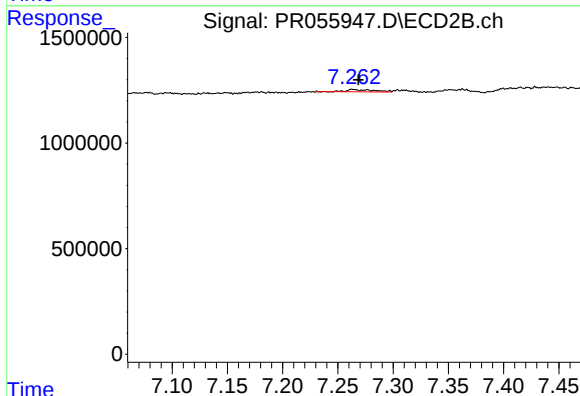
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 264110
Conc: 0.93 ng/ml



#43 AR-1268-3

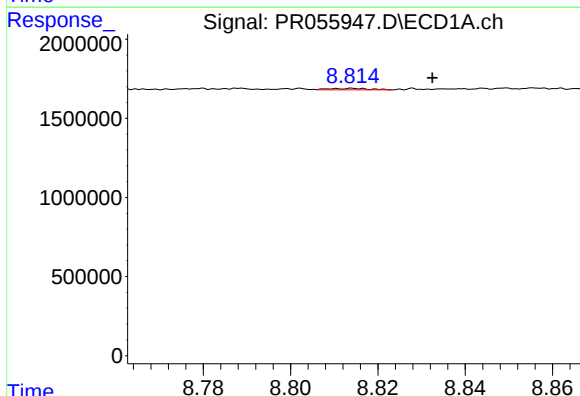
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



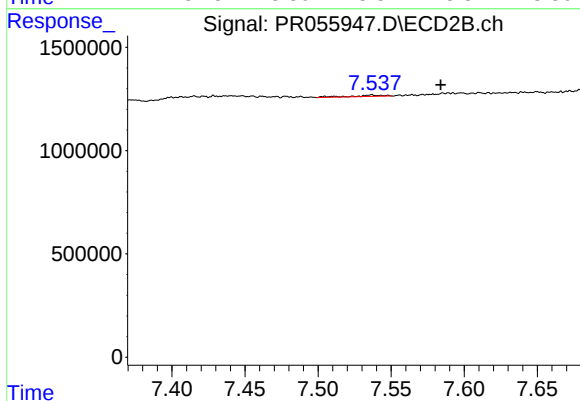
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 174958
Conc: 0.72 ng/ml



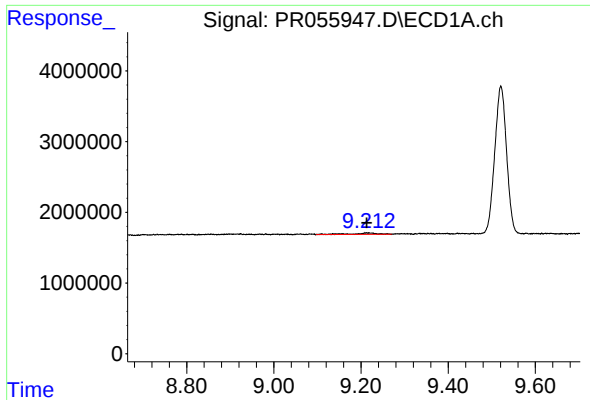
#44 AR-1268-4

R.T.: 8.814 min
Delta R.T.: -0.019 min
Response: 55957
Conc: 0.53 ng/ml



#44 AR-1268-4

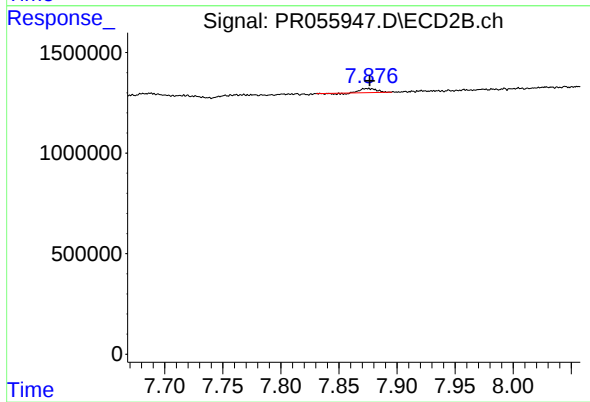
R.T.: 7.537 min
Delta R.T.: -0.047 min
Response: 104223
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 845100
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 162606
Conc: 0.21 ng/ml