

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 21:56
 Operator : AJ\MA
 Sample : N3790-22
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:36:54 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	2.908	77693904	36045875	18.967	19.169
2) SA Decachlor...	9.530	8.126	48505481	46674804	30.987	28.282
Target Compounds						
3) L1 AR-1016-1	4.877	4.008	66916	1061956	0.613	16.758 #
4) L1 AR-1016-2	4.877	4.050	66916	94985	0.432	1.075 #
5) L1 AR-1016-3	4.943	4.227	150939	23378	1.592	0.497 #
6) L1 AR-1016-4	0.000	4.245	0	88324	N.D.	2.359 #
7) L1 AR-1016-5	0.000	4.507	0	171955	N.D.	3.620 #
8) L2 AR-1221-1	3.845	3.090f	5801074	55946	124.025	2.562 #
9) L2 AR-1221-2	3.948	3.276f	1106841	43467	34.418	2.843 #
10) L2 AR-1221-3	4.019	3.299	124076	41732	1.210	0.814 #
11) L3 AR-1232-1	4.019	3.299	124076	41732	1.418	0.975 #
12) L3 AR-1232-2	4.566	4.050	1556007	94985	36.042	2.362 #
13) L3 AR-1232-3	4.877	4.227	66916	23378	0.941	1.113
14) L3 AR-1232-4	0.000	4.293	0	70514	N.D.	3.863 #
15) L3 AR-1232-5	0.000	4.507	0	171955	N.D.	8.450 #
16) L4 AR-1242-1	4.877	4.008	66916	1061956	0.718	18.905 #
17) L4 AR-1242-2	4.877	4.050	66916	94985	0.499	1.226 #
18) L4 AR-1242-3	4.943	4.227	150939	23378	1.826	0.560 #
19) L4 AR-1242-4	0.000	4.293	0	70514	N.D.	1.823 #
20) L4 AR-1242-5	5.833	4.844	550725	116192	9.534	2.256 #
21) L5 AR-1248-1	4.877	4.008	66916	1061956	0.955	25.698 #
22) L5 AR-1248-2	0.000	4.245	0	88324	N.D.	1.573 #
23) L5 AR-1248-3	0.000	4.293	0	70514	N.D.	1.231 #
24) L5 AR-1248-4	5.833f	4.507	550725	171955	5.739	2.477 #
25) L5 AR-1248-5	5.833	4.871	550725	347703	5.898	4.892
26) L6 AR-1254-1	5.833f	4.844	550725	116192	5.678	1.122 #
27) L6 AR-1254-2	6.052f	4.997	413549	184775	2.975	2.054 #
28) L6 AR-1254-3	6.385	5.424	700036	334019	5.053	2.287 #
29) L6 AR-1254-4	0.000	5.710f	0	247335	N.D.	2.653 #
30) L6 AR-1254-5	7.187	6.111	719285	161944	6.880	1.222 #
31) L7 AR-1260-1	6.518f	5.555	2153996	176422	24.013	2.058 #
32) L7 AR-1260-2	6.843	5.732	547632	119776	5.269	1.146 #
33) L7 AR-1260-3	7.187f	5.916	719285	73034	9.146	0.745 #
34) L7 AR-1260-4	7.467	6.379f	200620	59047	2.205	0.692 #
35) L7 AR-1260-5	7.826	6.703	699208	301908	4.047	1.470 #
36) L8 AR-1262-1	7.187f	6.162	719285	79007	5.730	0.588 #
37) L8 AR-1262-2	7.826	6.703	699208	301908	3.178	1.231 #
38) L8 AR-1262-3	8.155	7.025	596241	1163572	3.913	11.773 #
39) L8 AR-1262-4	8.218	7.052	231036	1128719	3.063	6.146 #
40) L8 AR-1262-5	8.789f	7.612	92592	251425	1.105	2.804 #
41) L9 AR-1268-1	8.155	7.025	596241	1163572	2.355	4.116 #

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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	8.218	7.052	231036	1128719	0.989	4.428 #
43) L9	AR-1268-3	0.000	7.286	0	404300	N.D.	1.864 #
44) L9	AR-1268-4	8.789f	7.612	92592	251425	1.007	2.543 #
45) L9	AR-1268-5	9.222	7.886	518397	356286	0.816	0.510 #

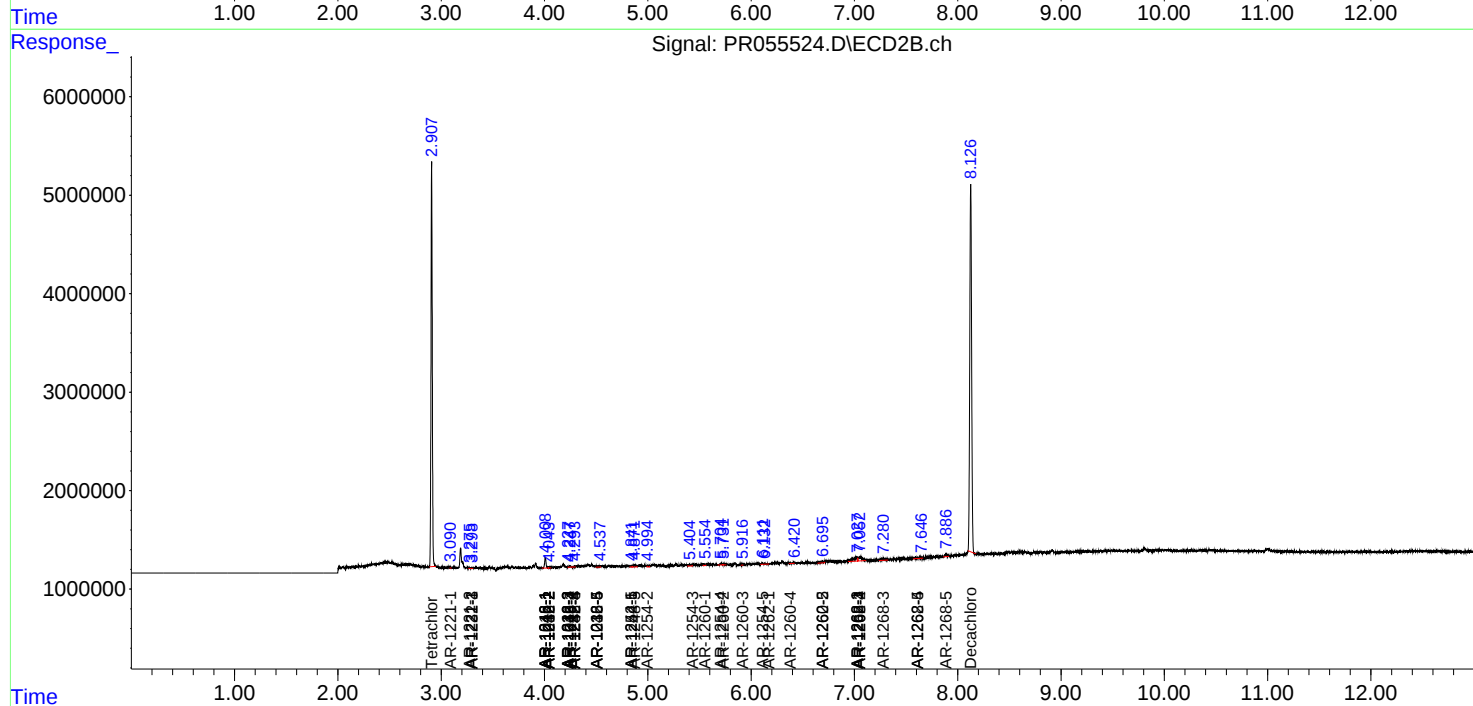
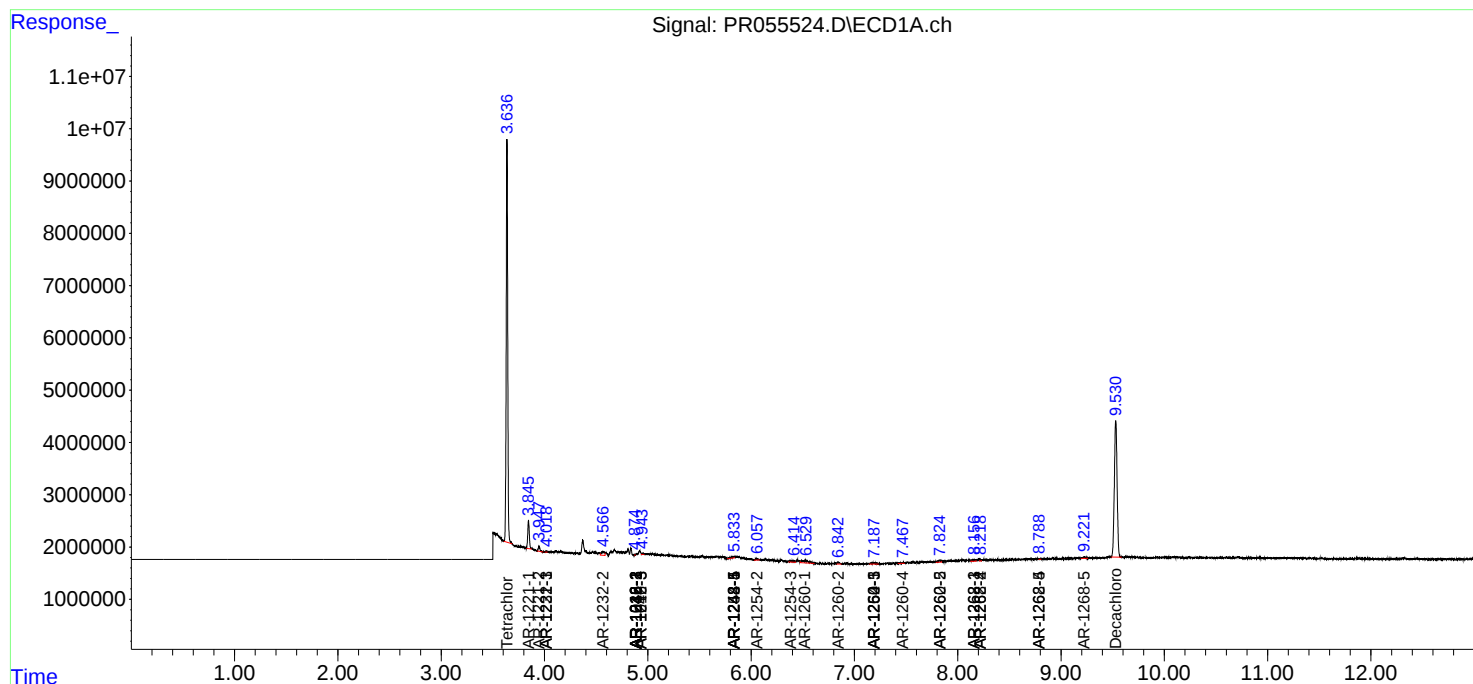
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

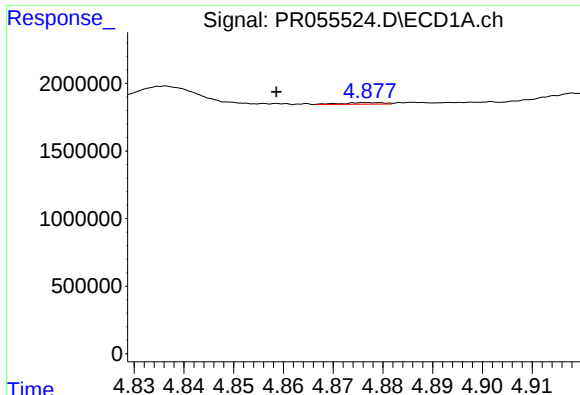
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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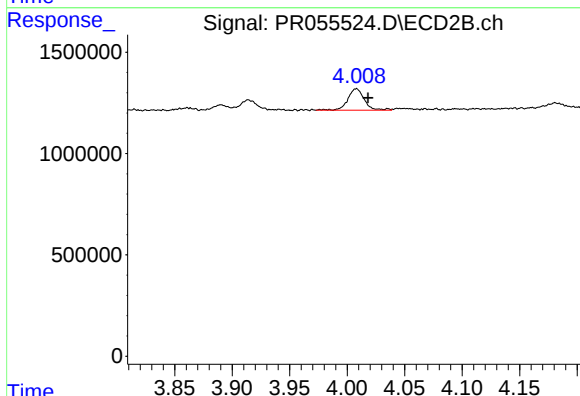




#3 AR-1016-1

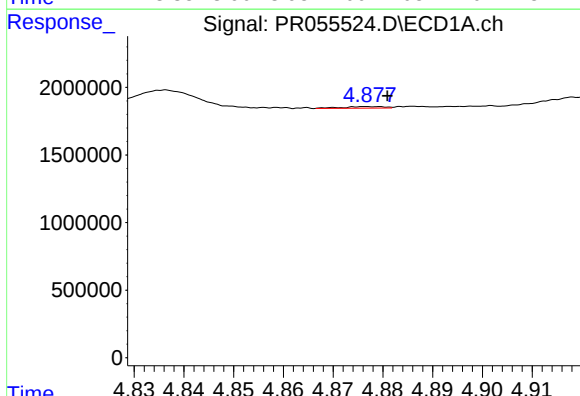
R.T.: 4.877 min
Delta R.T.: 0.018 min
Response: 66916
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



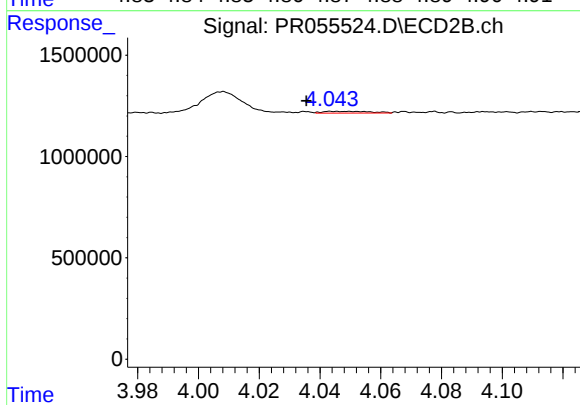
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.010 min
Response: 1061956
Conc: 16.76 ng/ml



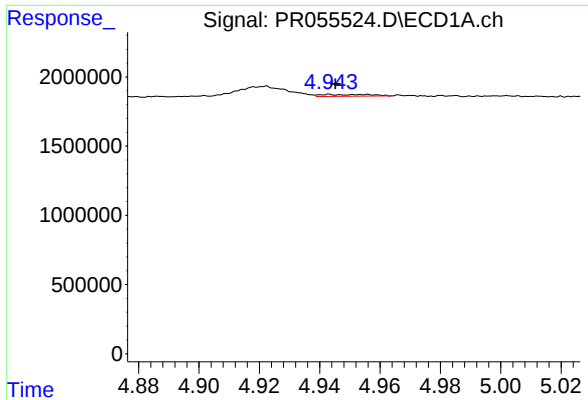
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 66916
Conc: 0.43 ng/ml



#4 AR-1016-2

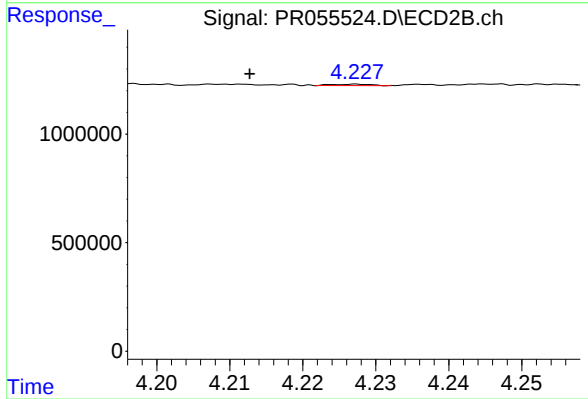
R.T.: 4.050 min
Delta R.T.: 0.015 min
Response: 94985
Conc: 1.08 ng/ml



#5 AR-1016-3

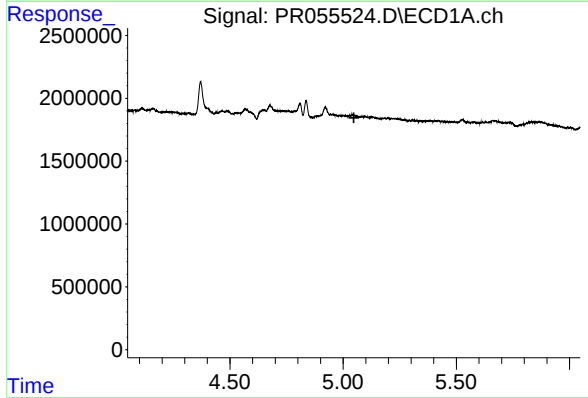
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 150939
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



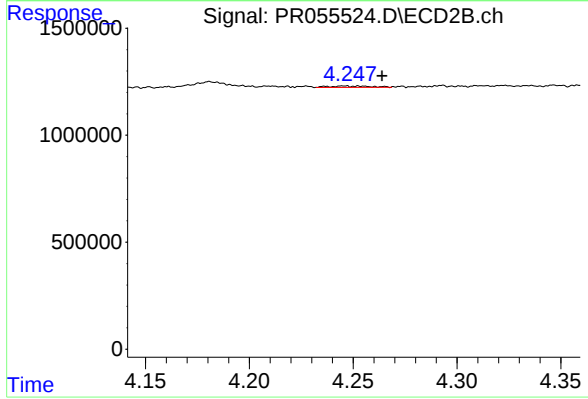
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.015 min
Response: 23378
Conc: 0.50 ng/ml



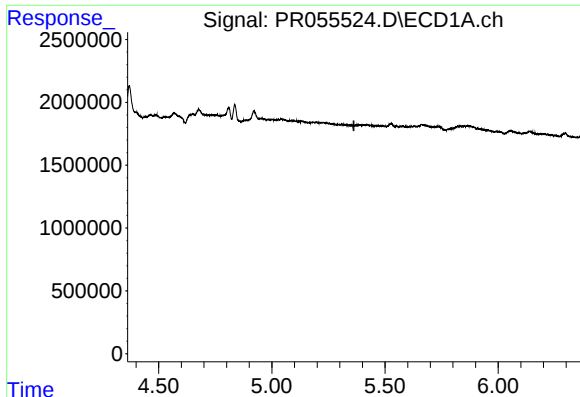
#6 AR-1016-4

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



#6 AR-1016-4

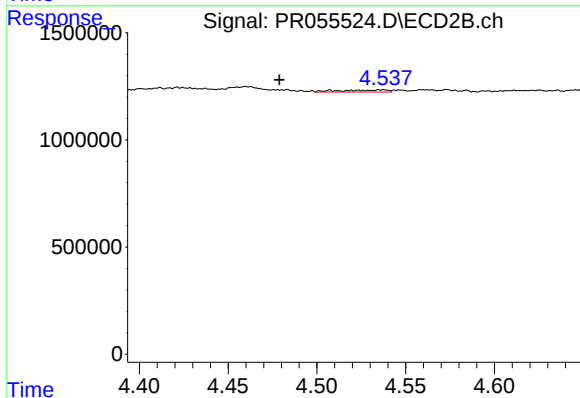
R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 88324
Conc: 2.36 ng/ml



#7 AR-1016-5

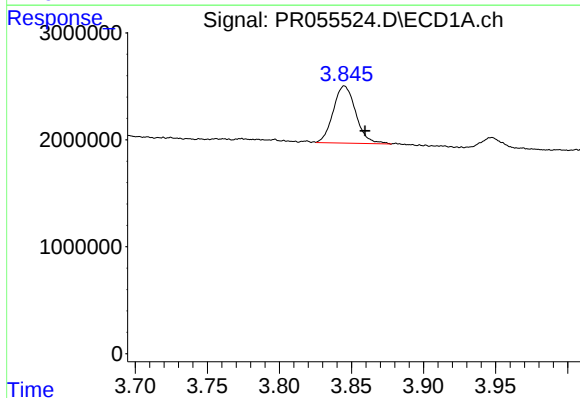
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



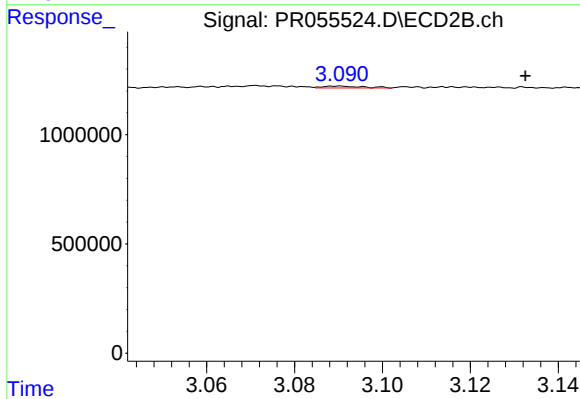
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: 0.028 min
Response: 171955
Conc: 3.62 ng/ml



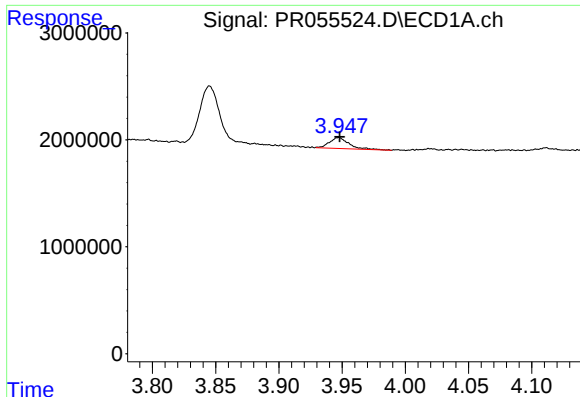
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 5801074
Conc: 124.03 ng/ml



#8 AR-1221-1

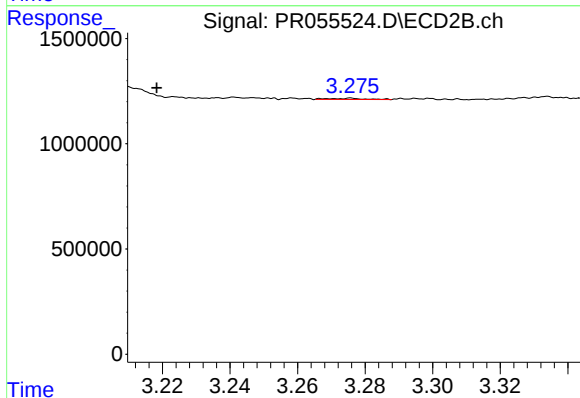
R.T.: 3.090 min
Delta R.T.: -0.042 min
Response: 55946
Conc: 2.56 ng/ml



#9 AR-1221-2

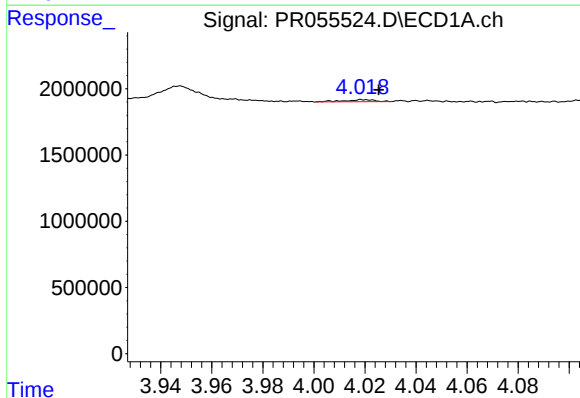
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1106841
Conc: 34.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



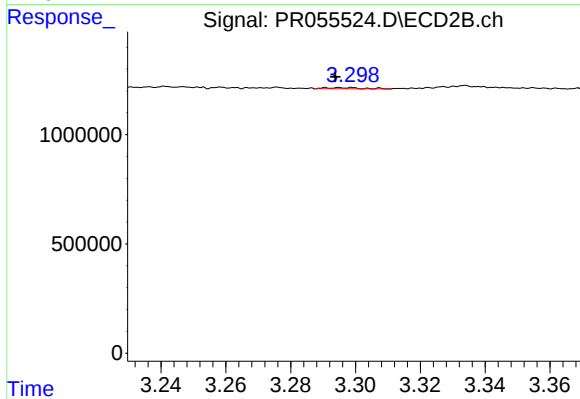
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: 0.057 min
Response: 43467
Conc: 2.84 ng/ml



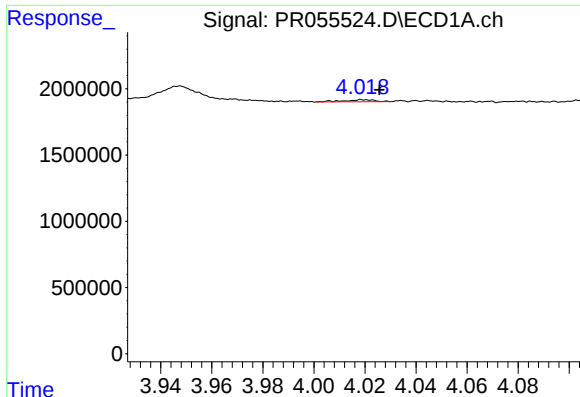
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.007 min
Response: 124076
Conc: 1.21 ng/ml



#10 AR-1221-3

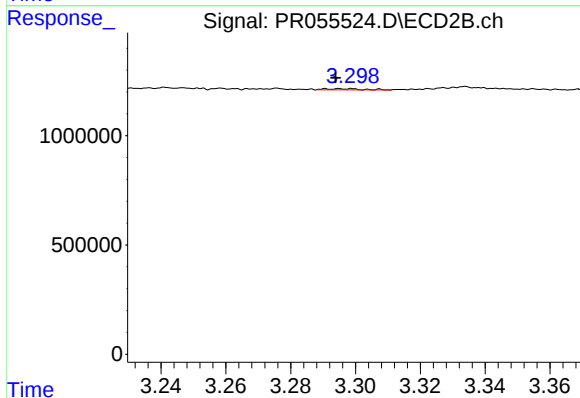
R.T.: 3.299 min
Delta R.T.: 0.005 min
Response: 41732
Conc: 0.81 ng/ml



#11 AR-1232-1

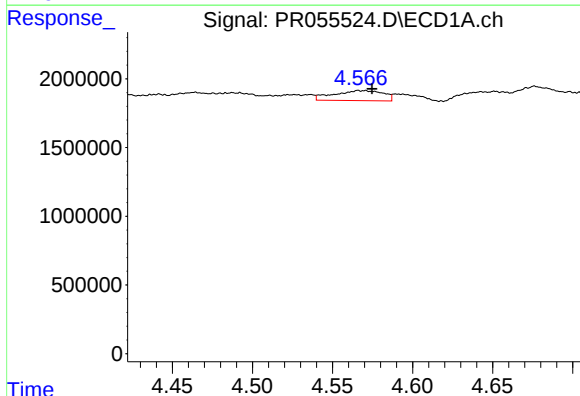
R.T.: 4.019 min
Delta R.T.: -0.007 min
Response: 124076
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



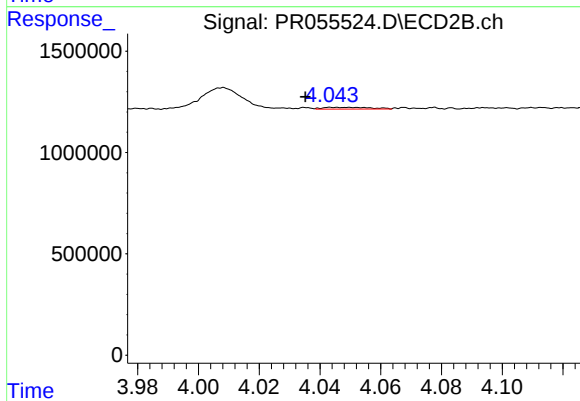
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.005 min
Response: 41732
Conc: 0.97 ng/ml



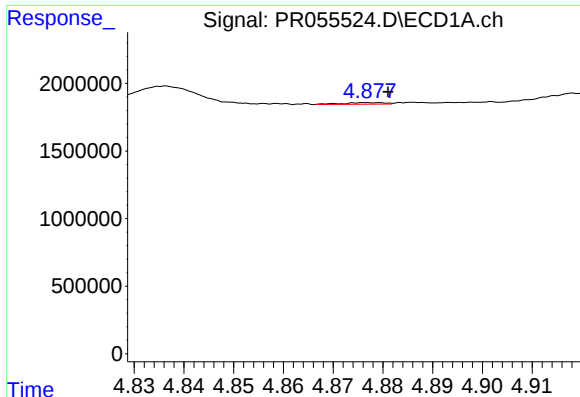
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.009 min
Response: 1556007
Conc: 36.04 ng/ml



#12 AR-1232-2

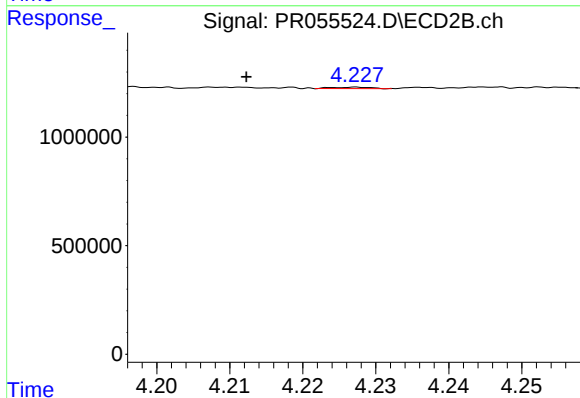
R.T.: 4.050 min
Delta R.T.: 0.015 min
Response: 94985
Conc: 2.36 ng/ml



#13 AR-1232-3

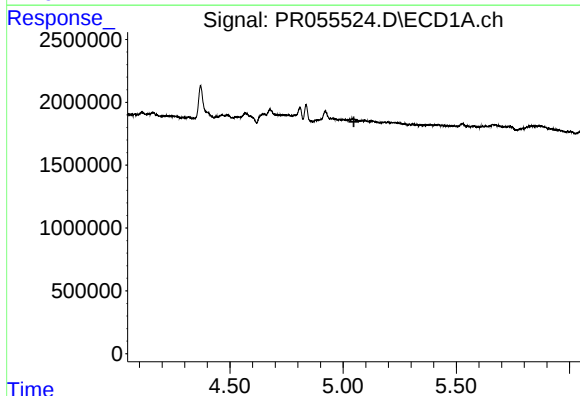
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 66916
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



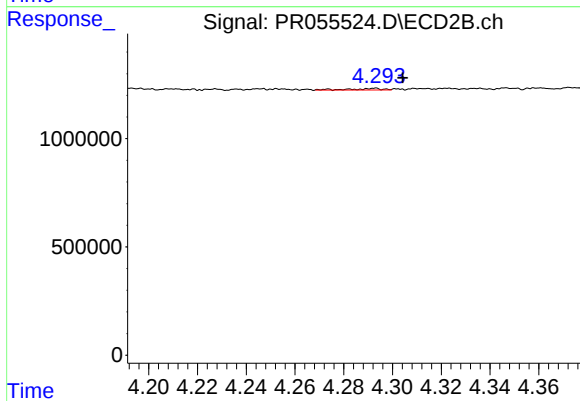
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.015 min
Response: 23378
Conc: 1.11 ng/ml



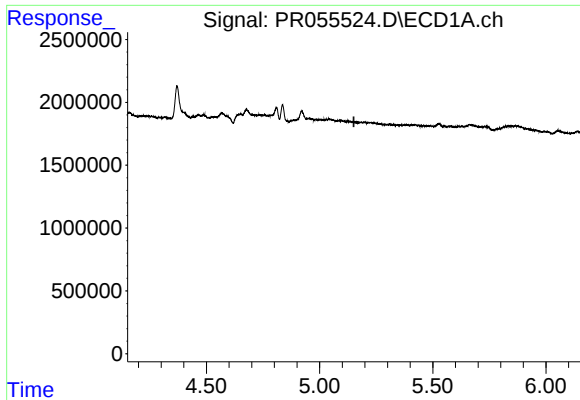
#14 AR-1232-4

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



#14 AR-1232-4

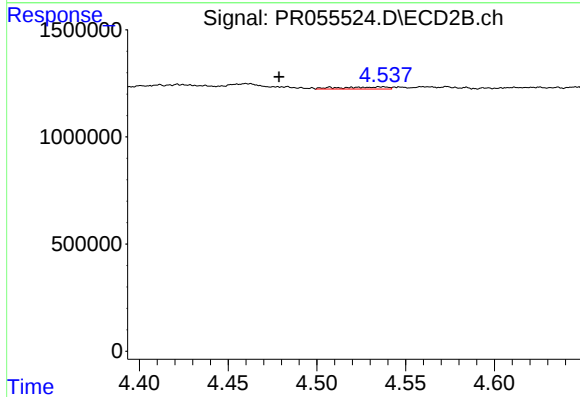
R.T.: 4.293 min
Delta R.T.: -0.012 min
Response: 70514
Conc: 3.86 ng/ml



#15 AR-1232-5

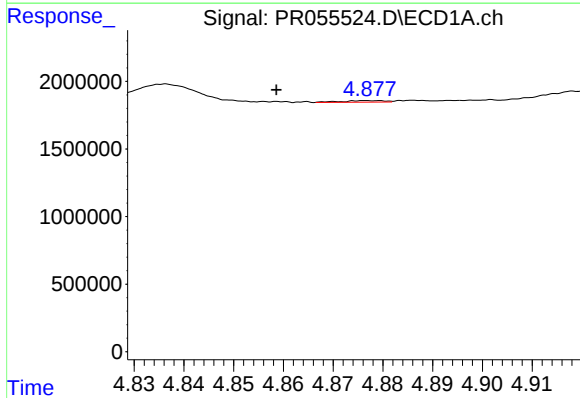
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



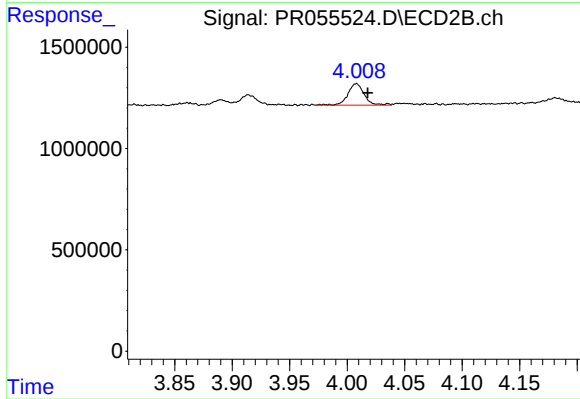
#15 AR-1232-5

R.T.: 4.507 min
Delta R.T.: 0.029 min
Response: 171955
Conc: 8.45 ng/ml



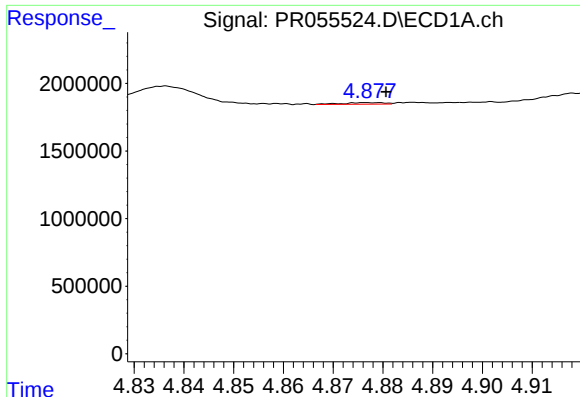
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: 0.018 min
Response: 66916
Conc: 0.72 ng/ml



#16 AR-1242-1

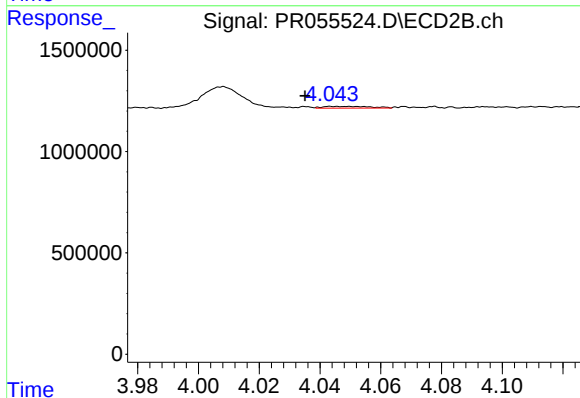
R.T.: 4.008 min
Delta R.T.: -0.010 min
Response: 1061956
Conc: 18.91 ng/ml



#17 AR-1242-2

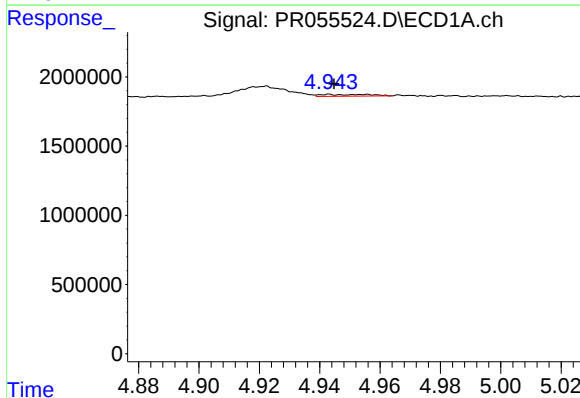
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 66916
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



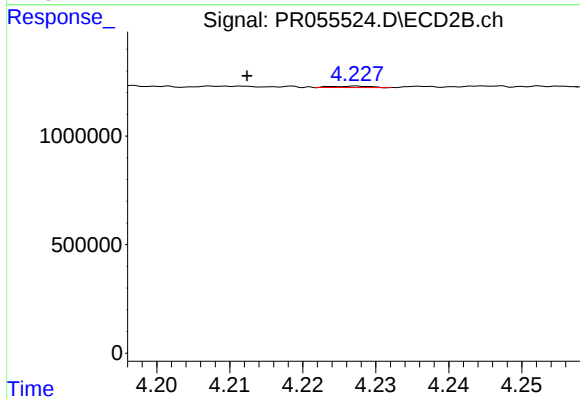
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.015 min
Response: 94985
Conc: 1.23 ng/ml



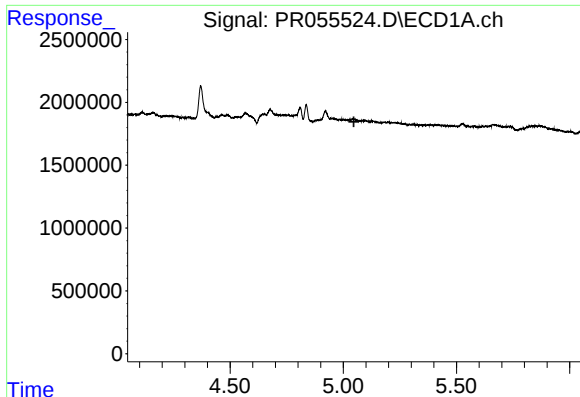
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 150939
Conc: 1.83 ng/ml



#18 AR-1242-3

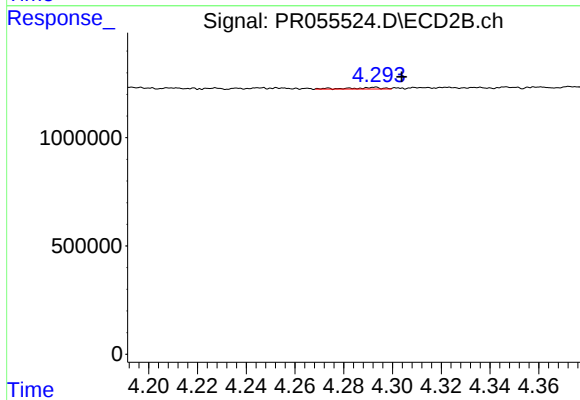
R.T.: 4.227 min
Delta R.T.: 0.015 min
Response: 23378
Conc: 0.56 ng/ml



#19 AR-1242-4

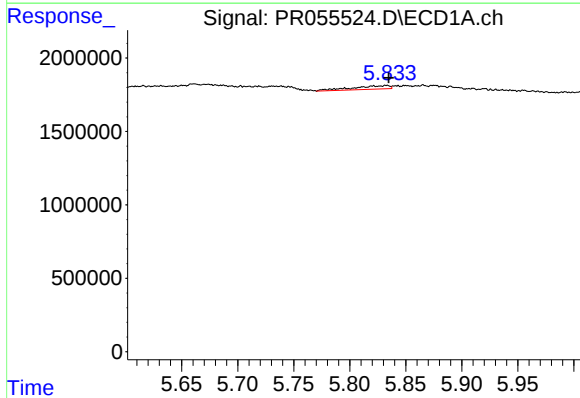
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



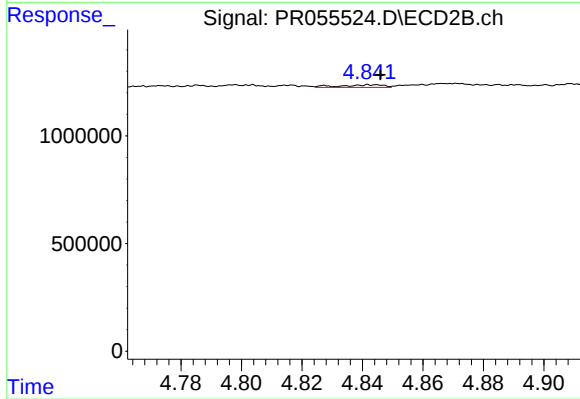
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.011 min
Response: 70514
Conc: 1.82 ng/ml



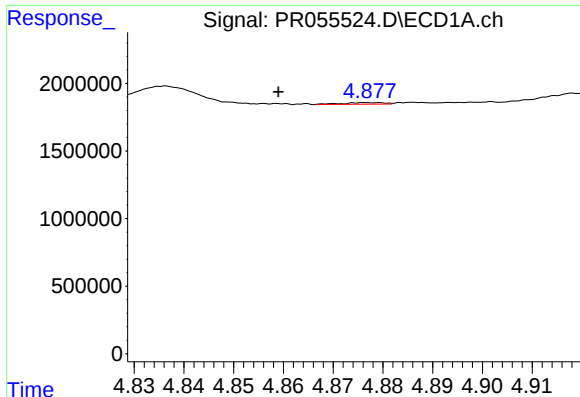
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 550725
Conc: 9.53 ng/ml



#20 AR-1242-5

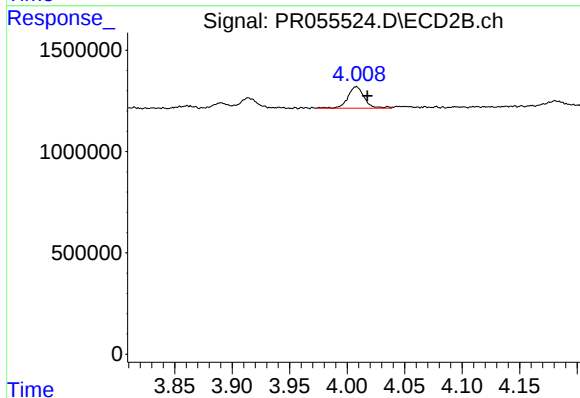
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 116192
Conc: 2.26 ng/ml



#21 AR-1248-1

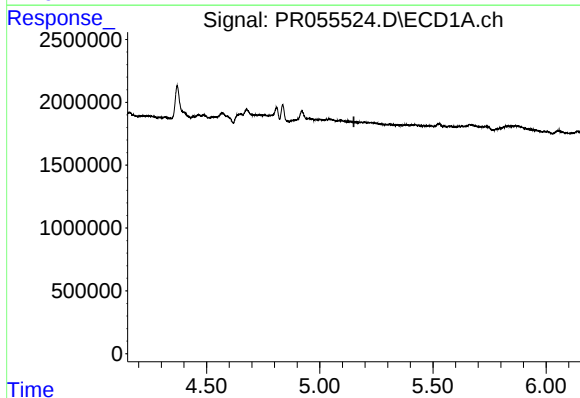
R.T.: 4.877 min
Delta R.T.: 0.018 min
Response: 66916
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



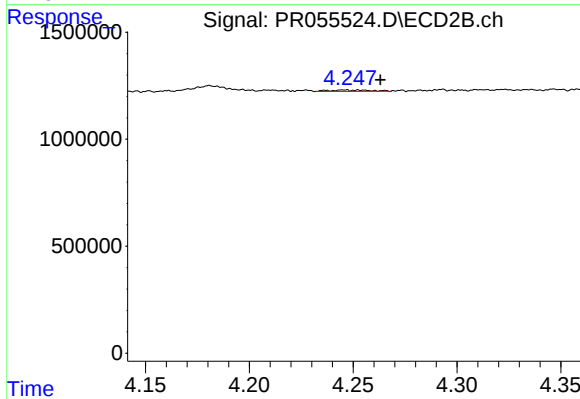
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.010 min
Response: 1061956
Conc: 25.70 ng/ml



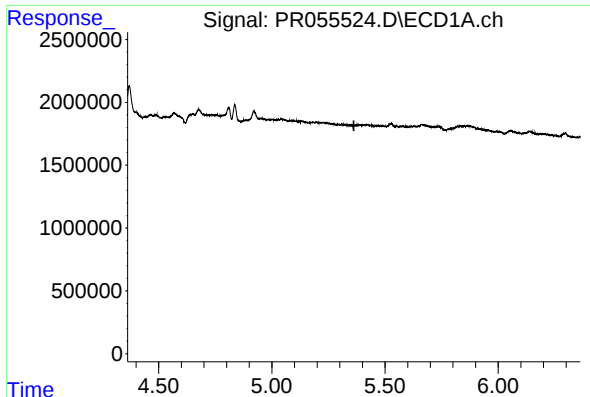
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

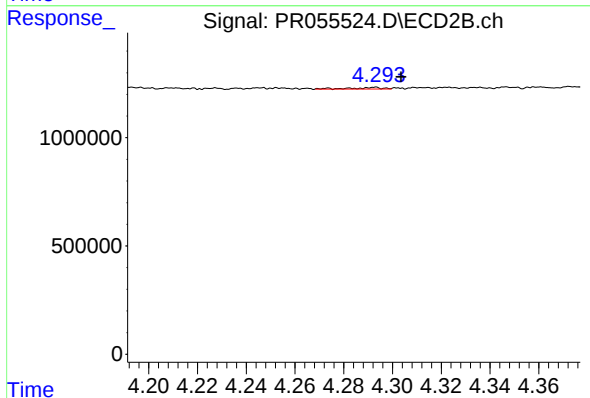
R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 88324
Conc: 1.57 ng/ml



#23 AR-1248-3

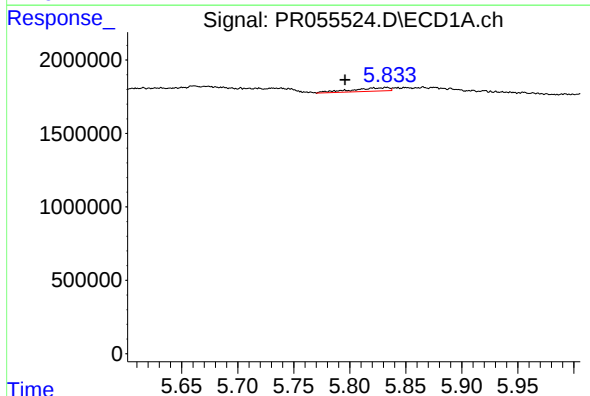
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



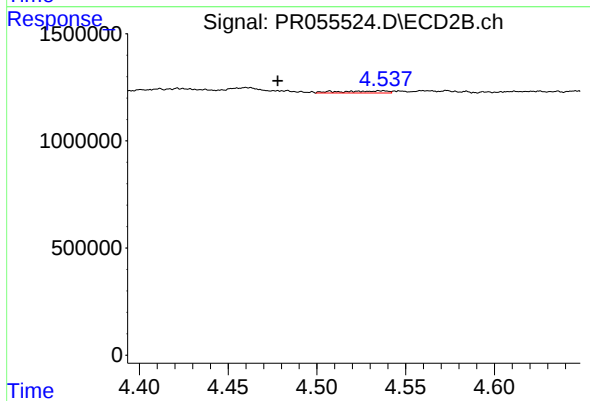
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.011 min
Response: 70514
Conc: 1.23 ng/ml



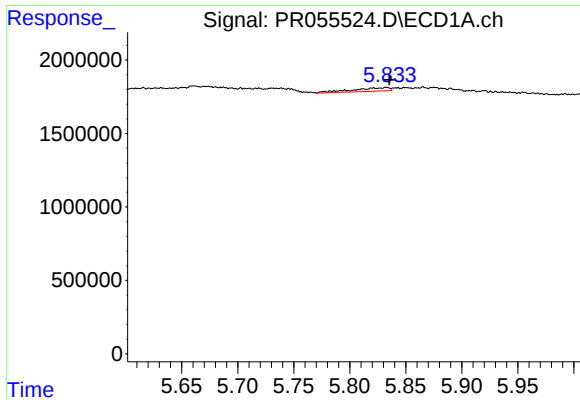
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: 0.037 min
Response: 550725
Conc: 5.74 ng/ml



#24 AR-1248-4

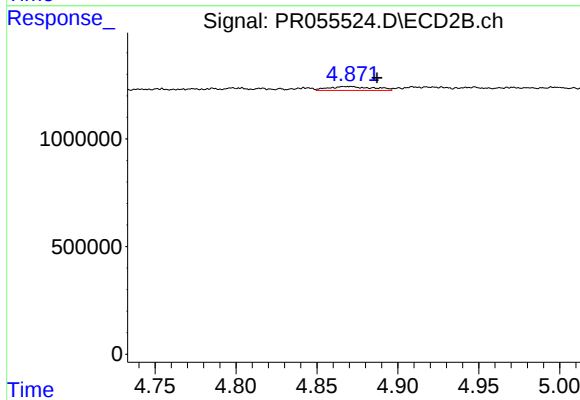
R.T.: 4.507 min
Delta R.T.: 0.029 min
Response: 171955
Conc: 2.48 ng/ml



#25 AR-1248-5

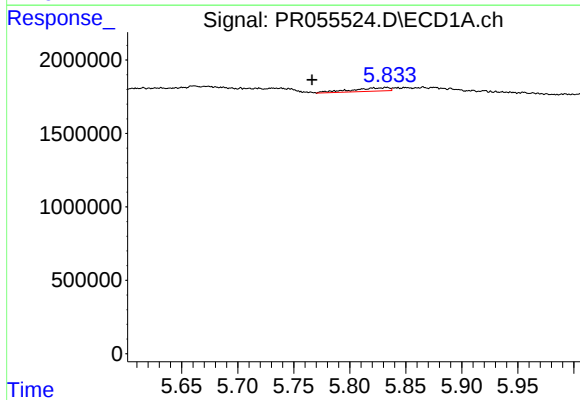
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 550725
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



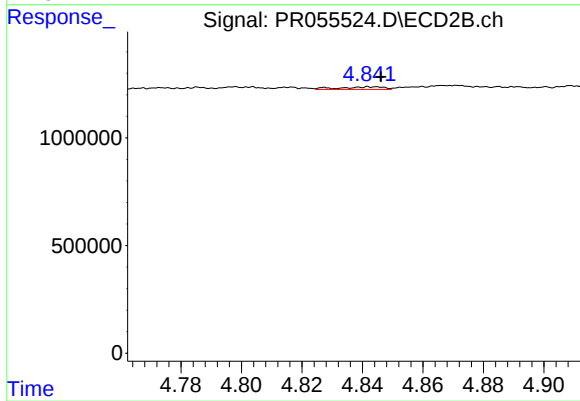
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.016 min
Response: 347703
Conc: 4.89 ng/ml



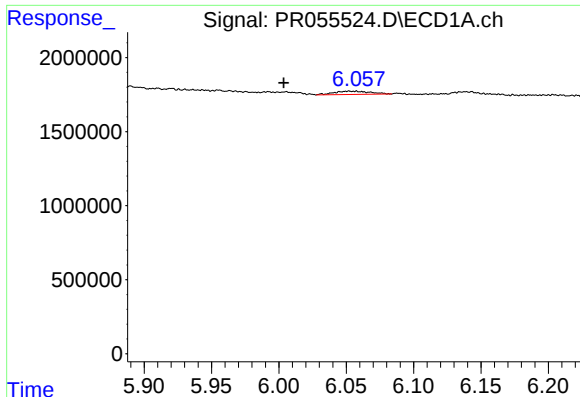
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.066 min
Response: 550725
Conc: 5.68 ng/ml



#26 AR-1254-1

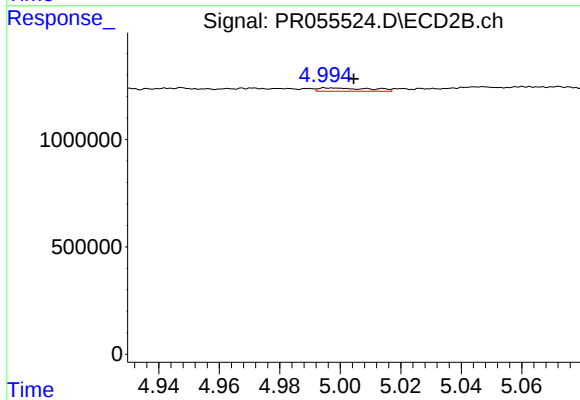
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 116192
Conc: 1.12 ng/ml



#27 AR-1254-2

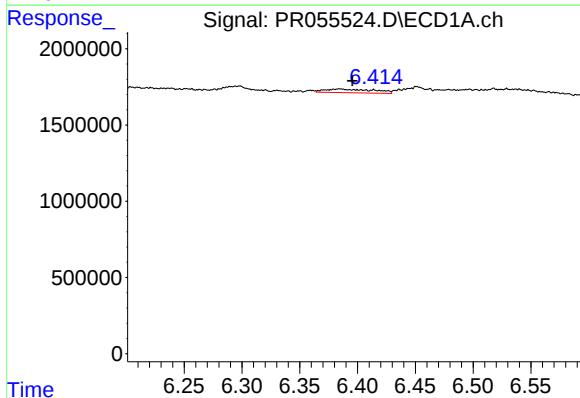
R.T.: 6.052 min
Delta R.T.: 0.049 min
Response: 413549
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



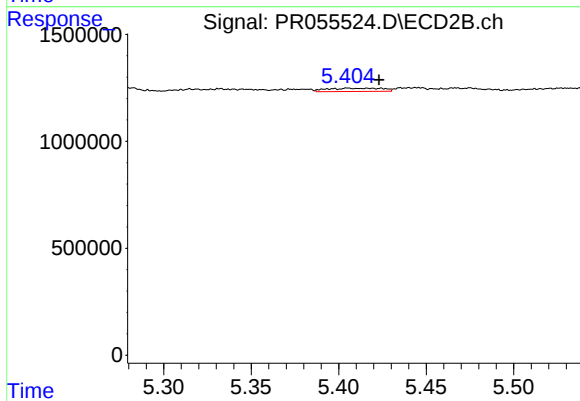
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.008 min
Response: 184775
Conc: 2.05 ng/ml



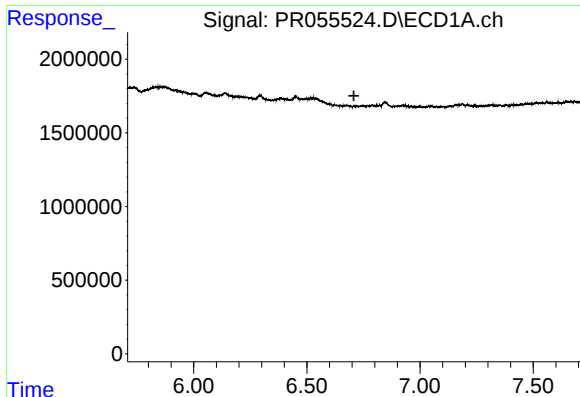
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.011 min
Response: 700036
Conc: 5.05 ng/ml



#28 AR-1254-3

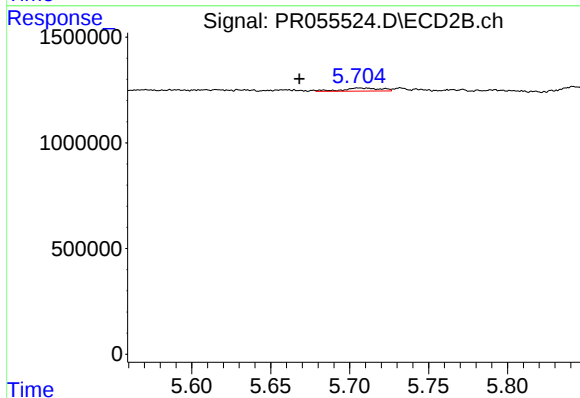
R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 334019
Conc: 2.29 ng/ml



#29 AR-1254-4

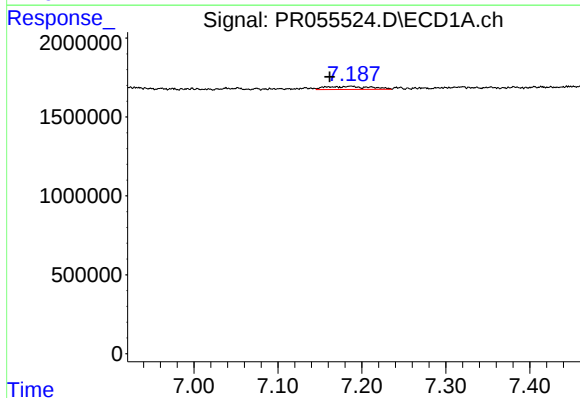
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



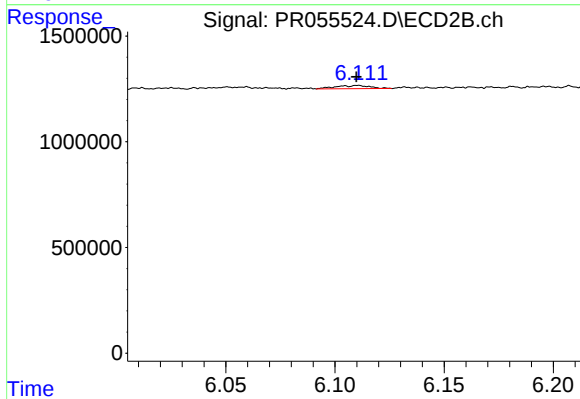
#29 AR-1254-4

R.T.: 5.710 min
Delta R.T.: 0.042 min
Response: 247335
Conc: 2.65 ng/ml



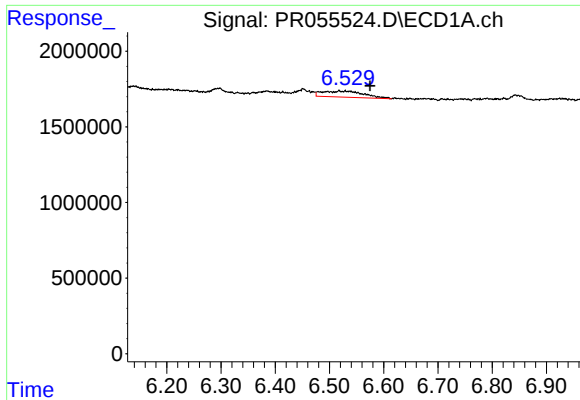
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.025 min
Response: 719285
Conc: 6.88 ng/ml



#30 AR-1254-5

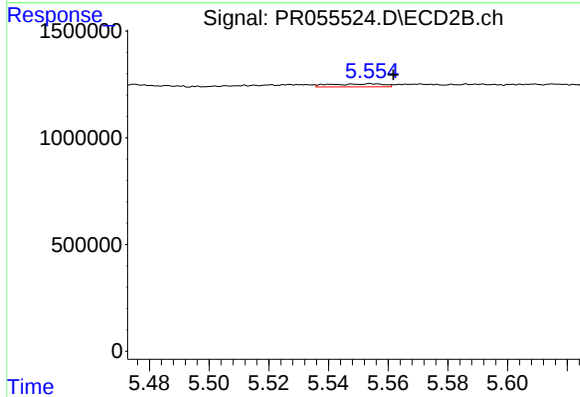
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 161944
Conc: 1.22 ng/ml



#31 AR-1260-1

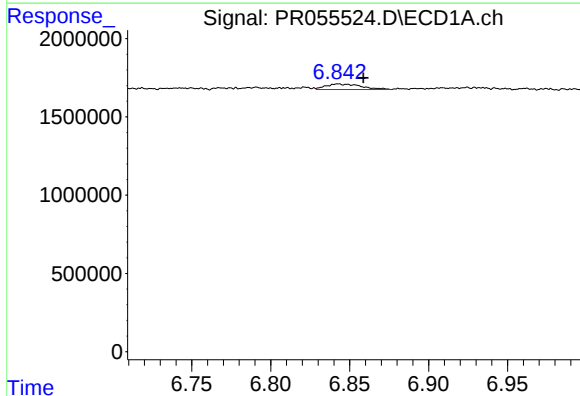
R.T.: 6.518 min
Delta R.T.: -0.057 min
Response: 2153996
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



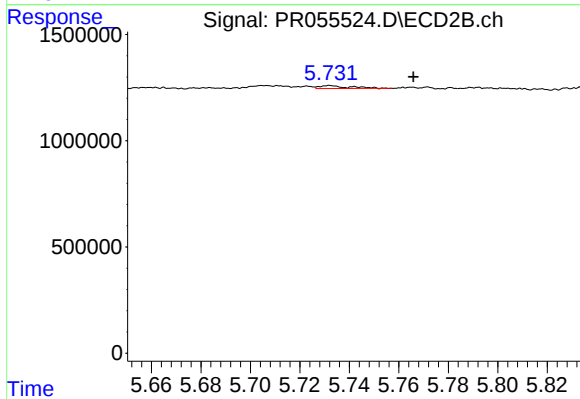
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.007 min
Response: 176422
Conc: 2.06 ng/ml



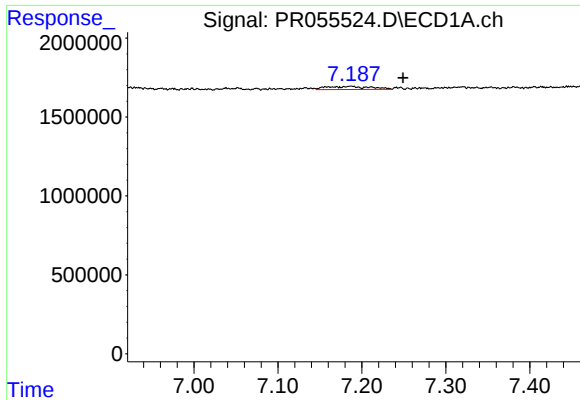
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.016 min
Response: 547632
Conc: 5.27 ng/ml



#32 AR-1260-2

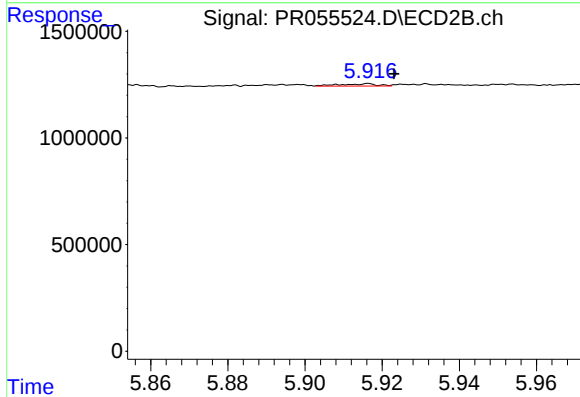
R.T.: 5.732 min
Delta R.T.: -0.034 min
Response: 119776
Conc: 1.15 ng/ml



#33 AR-1260-3

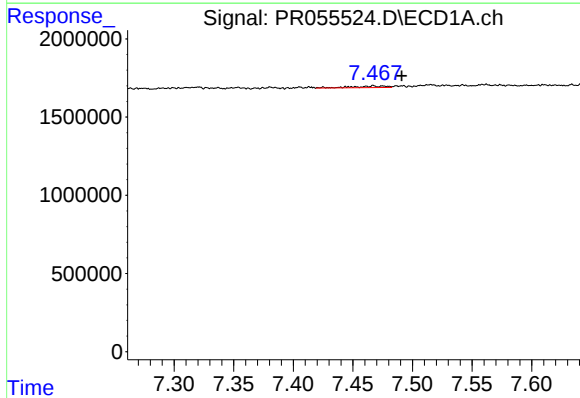
R.T.: 7.187 min
Delta R.T.: -0.062 min
Response: 719285
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



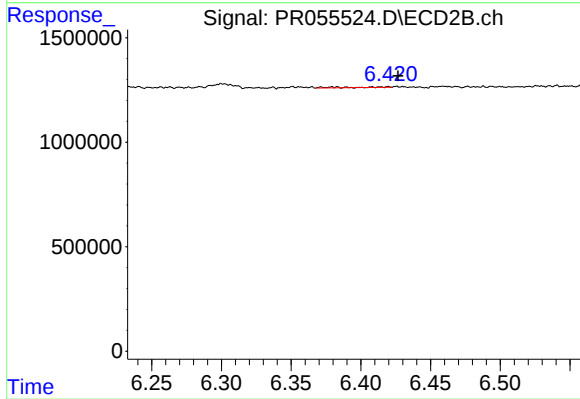
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 73034
Conc: 0.75 ng/ml



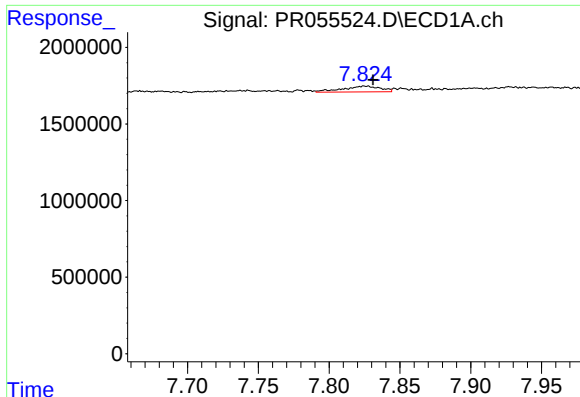
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.024 min
Response: 200620
Conc: 2.21 ng/ml



#34 AR-1260-4

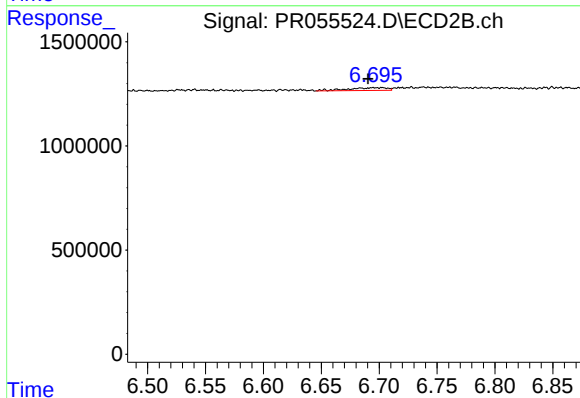
R.T.: 6.379 min
Delta R.T.: -0.047 min
Response: 59047
Conc: 0.69 ng/ml



#35 AR-1260-5

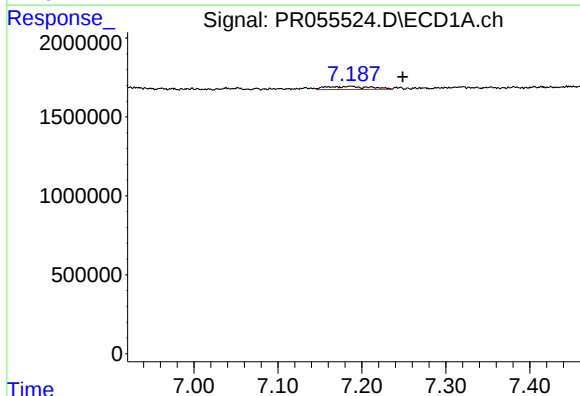
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 699208
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



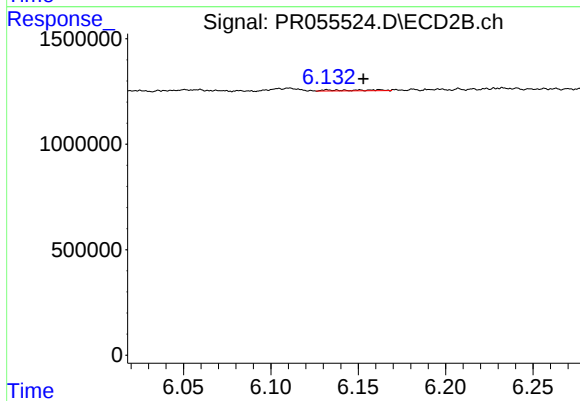
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: 0.012 min
Response: 301908
Conc: 1.47 ng/ml



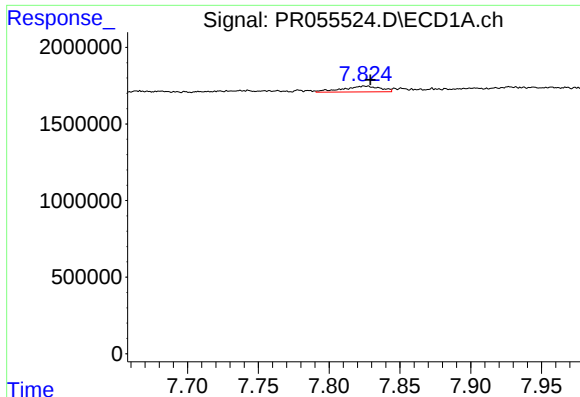
#36 AR-1262-1

R.T.: 7.187 min
Delta R.T.: -0.062 min
Response: 719285
Conc: 5.73 ng/ml



#36 AR-1262-1

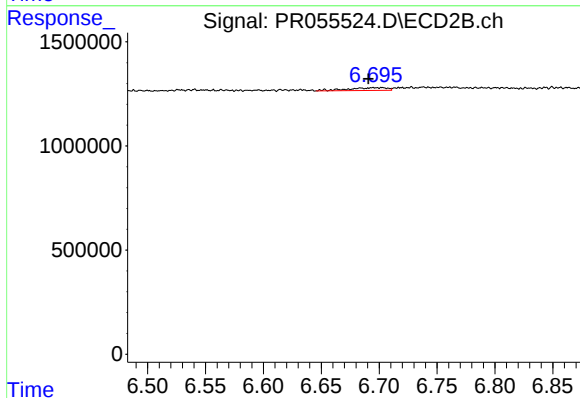
R.T.: 6.162 min
Delta R.T.: 0.009 min
Response: 79007
Conc: 0.59 ng/ml



#37 AR-1262-2

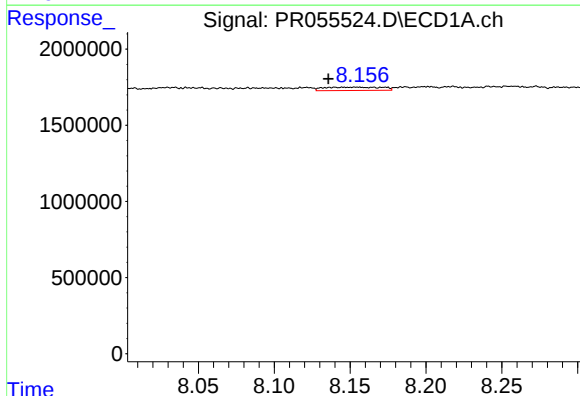
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 699208
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



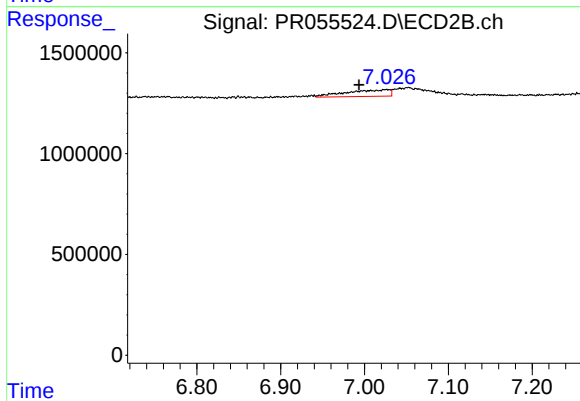
#37 AR-1262-2

R.T.: 6.703 min
Delta R.T.: 0.012 min
Response: 301908
Conc: 1.23 ng/ml



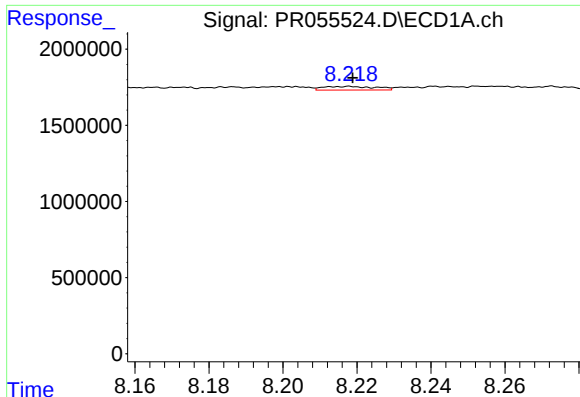
#38 AR-1262-3

R.T.: 8.155 min
Delta R.T.: 0.019 min
Response: 596241
Conc: 3.91 ng/ml



#38 AR-1262-3

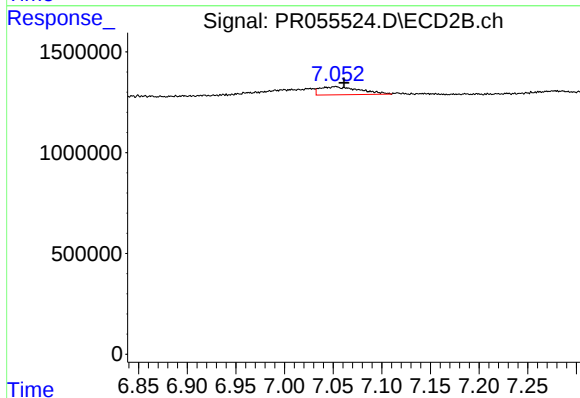
R.T.: 7.025 min
Delta R.T.: 0.032 min
Response: 1163572
Conc: 11.77 ng/ml



#39 AR-1262-4

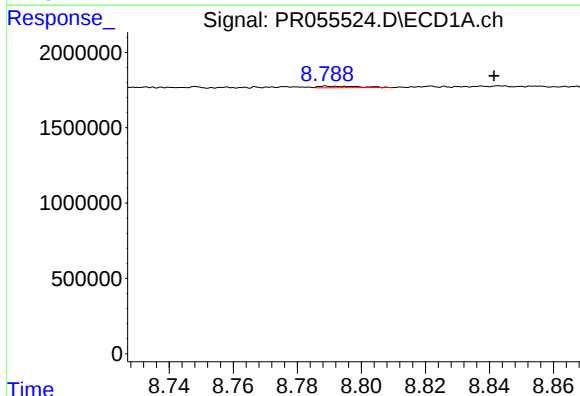
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 231036
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



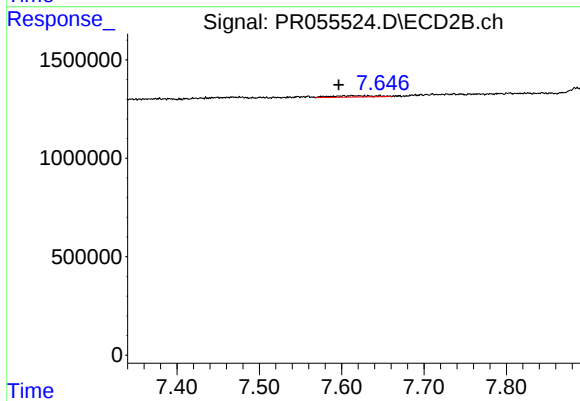
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.009 min
Response: 1128719
Conc: 6.15 ng/ml



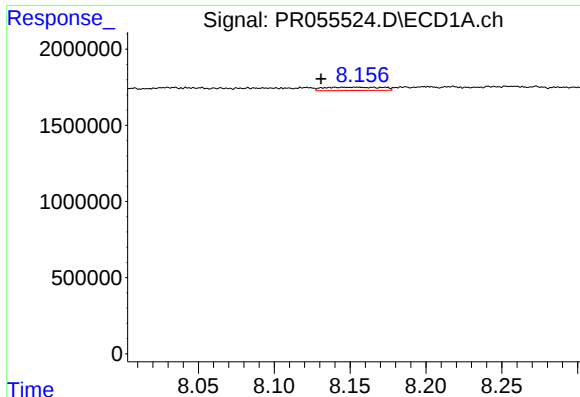
#40 AR-1262-5

R.T.: 8.789 min
Delta R.T.: -0.052 min
Response: 92592
Conc: 1.11 ng/ml



#40 AR-1262-5

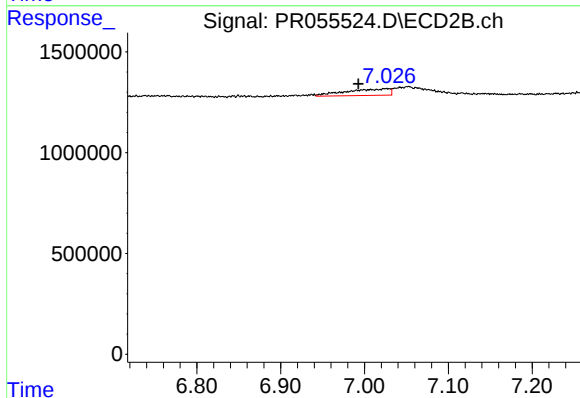
R.T.: 7.612 min
Delta R.T.: 0.016 min
Response: 251425
Conc: 2.80 ng/ml



#41 AR-1268-1

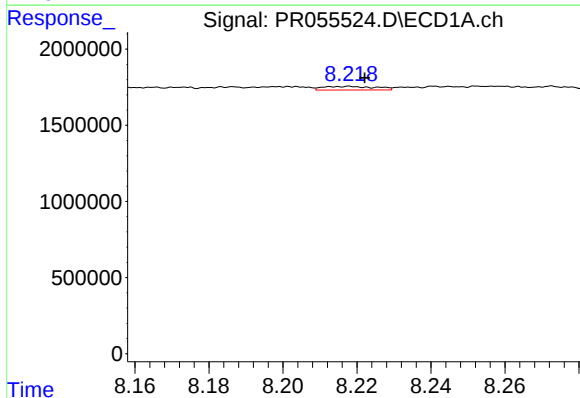
R.T.: 8.155 min
Delta R.T.: 0.024 min
Response: 596241
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



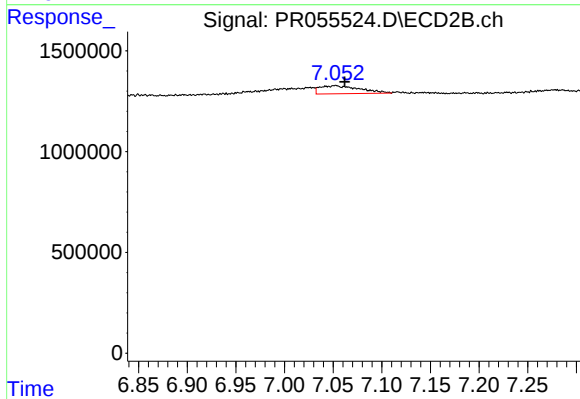
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: 0.032 min
Response: 1163572
Conc: 4.12 ng/ml



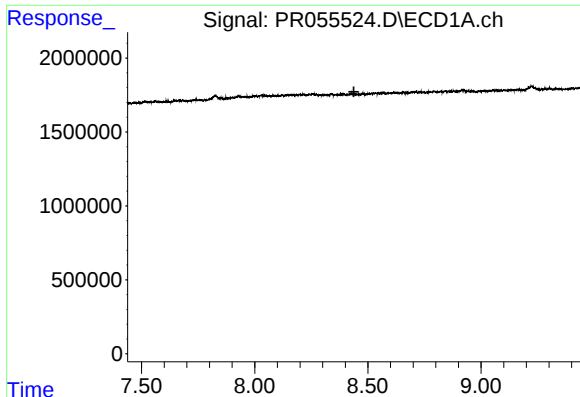
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 231036
Conc: 0.99 ng/ml



#42 AR-1268-2

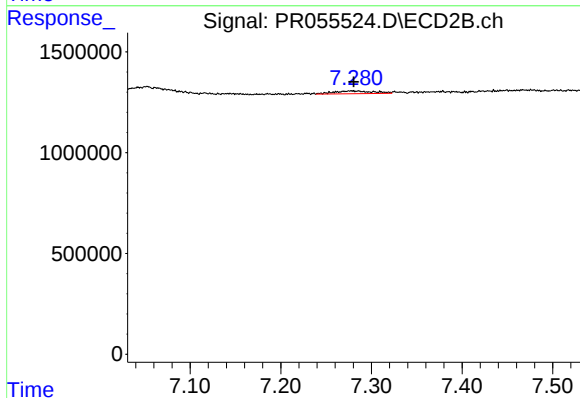
R.T.: 7.052 min
Delta R.T.: -0.010 min
Response: 1128719
Conc: 4.43 ng/ml



#43 AR-1268-3

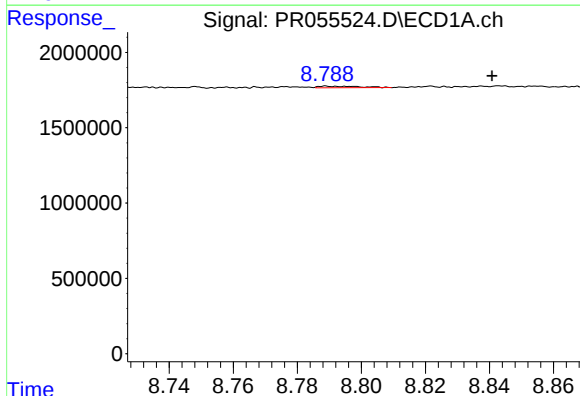
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



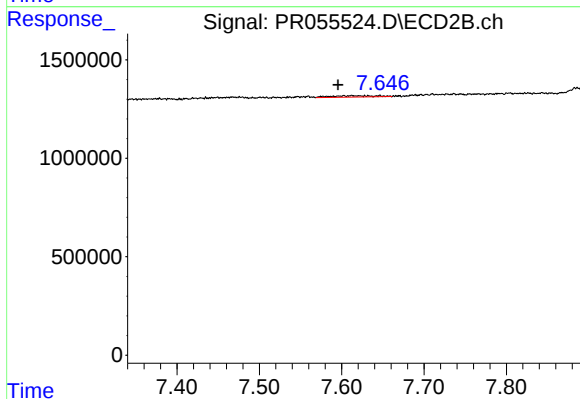
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: 0.005 min
Response: 404300
Conc: 1.86 ng/ml



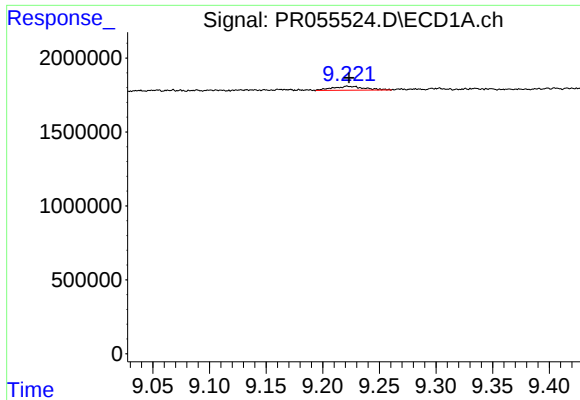
#44 AR-1268-4

R.T.: 8.789 min
Delta R.T.: -0.051 min
Response: 92592
Conc: 1.01 ng/ml



#44 AR-1268-4

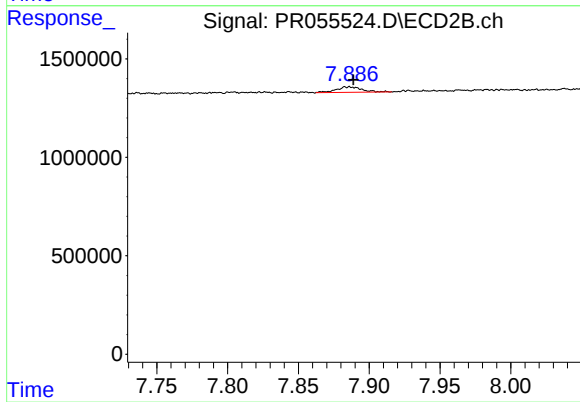
R.T.: 7.612 min
Delta R.T.: 0.017 min
Response: 251425
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 518397
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 356286
Conc: 0.51 ng/ml