

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 05:45
 Operator : YP\AJ
 Sample : 01145-20
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 06:46:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.691	2.912	67537462	79886309	18.090	19.937
2) SA Decachlor...	9.657	8.151	79489455	111.5E6	35.832	33.557
Target Compounds						
3) L1 AR-1016-1	4.923	4.024	690658	701800	7.336	5.909
4) L1 AR-1016-2	4.947	4.043	905975	1505763	6.696	8.518 #
5) L1 AR-1016-3	5.015	4.218	359027	419149	4.057	4.535
6) L1 AR-1016-4	5.111	4.270	732231	809085	10.411	10.687
7) L1 AR-1016-5	5.433	4.485	398626	1294589	5.831	13.073 #
8) L2 AR-1221-1	3.905	3.081f	2032269	355626	46.738	8.282 #
9) L2 AR-1221-2	4.005	3.214	1146576	1792121	37.701	58.272 #
10) L2 AR-1221-3	4.082	3.297	203967	556164	2.204	5.575 #
11) L3 AR-1232-1	4.082	3.297	203967	556164	2.620	6.669 #
12) L3 AR-1232-2	4.634	4.043	1546951	1505763	43.724	19.354 #
13) L3 AR-1232-3	4.947	4.218	905975	419149	14.364	10.423 #
14) L3 AR-1232-4	5.111	4.296	732231	1511697	22.762	41.495 #
15) L3 AR-1232-5	5.220	4.485	733990	1294589	30.538	31.158
16) L4 AR-1242-1	4.923	4.024	690658	701800	8.622	7.069
17) L4 AR-1242-2	4.947	4.043	905975	1505763	8.043	10.442 #
18) L4 AR-1242-3	5.015	4.218	359027	419149	4.908	5.542
19) L4 AR-1242-4	5.111	4.296	732231	1511697	12.588	20.229 #
20) L4 AR-1242-5	5.908	4.854	196079	640299	3.639	6.960 #
21) L5 AR-1248-1	4.923	4.024	690658	701800	11.193	9.175
22) L5 AR-1248-2	5.220	4.270	733990	809085	9.077	7.262
23) L5 AR-1248-3	5.433	4.296	398626	1511697	4.325	13.424 #
24) L5 AR-1248-4	5.838	4.485	409246	1294589	4.310	9.464 #
25) L5 AR-1248-5	5.908	4.880	196079	1515907	2.144	11.856 #
26) L6 AR-1254-1	5.838	4.854	409246	640299	4.197	3.142 #
27) L6 AR-1254-2	6.077	5.016	522090	166663	3.554	0.951 #
28) L6 AR-1254-3	6.477	5.432	284296	2340031	1.879	8.181 #
29) L6 AR-1254-4	6.809	5.686	122504	364586	1.111	2.154 #
30) L6 AR-1254-5	7.247	6.123	342704	2225022	2.817	8.786 #
31) L7 AR-1260-1	6.699f	5.543	107072	498202	0.901	2.469 #
32) L7 AR-1260-2	6.925	5.782	486948	1432069	3.571	5.954 #
33) L7 AR-1260-3	7.267f	5.945	407129	1701315	3.915	7.428 #
34) L7 AR-1260-4	7.597	6.443	956829	1038428	8.049	5.510 #
35) L7 AR-1260-5	7.909	6.706	426525	503602	1.918	1.164 #
36) L8 AR-1262-1	7.267f	6.173	407129	533486	2.732	1.967 #
37) L8 AR-1262-2	7.909	6.443	426525	1038428	1.674	4.241 #
38) L8 AR-1262-3	8.231	7.014	272020	710291	1.506	3.822 #
39) L8 AR-1262-4	8.292	7.075	29844	300595	0.363	0.854 #
40) L8 AR-1262-5	8.943	7.612	345372	147572	3.444	0.936 #
41) L9 AR-1268-1	8.231	7.014	272020	710291	0.652	0.917 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 14 06:46:04 2023
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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	8.292	7.075	29844	300595	0.079	0.427 #
43) L9	AR-1268-3	8.535	7.303	404268	599240	1.218	0.988
44) L9	AR-1268-4	8.943	7.612	345372	147572	2.332	0.615 #
45) L9	AR-1268-5	9.339	7.909	963623	1190927	0.892	0.630 #

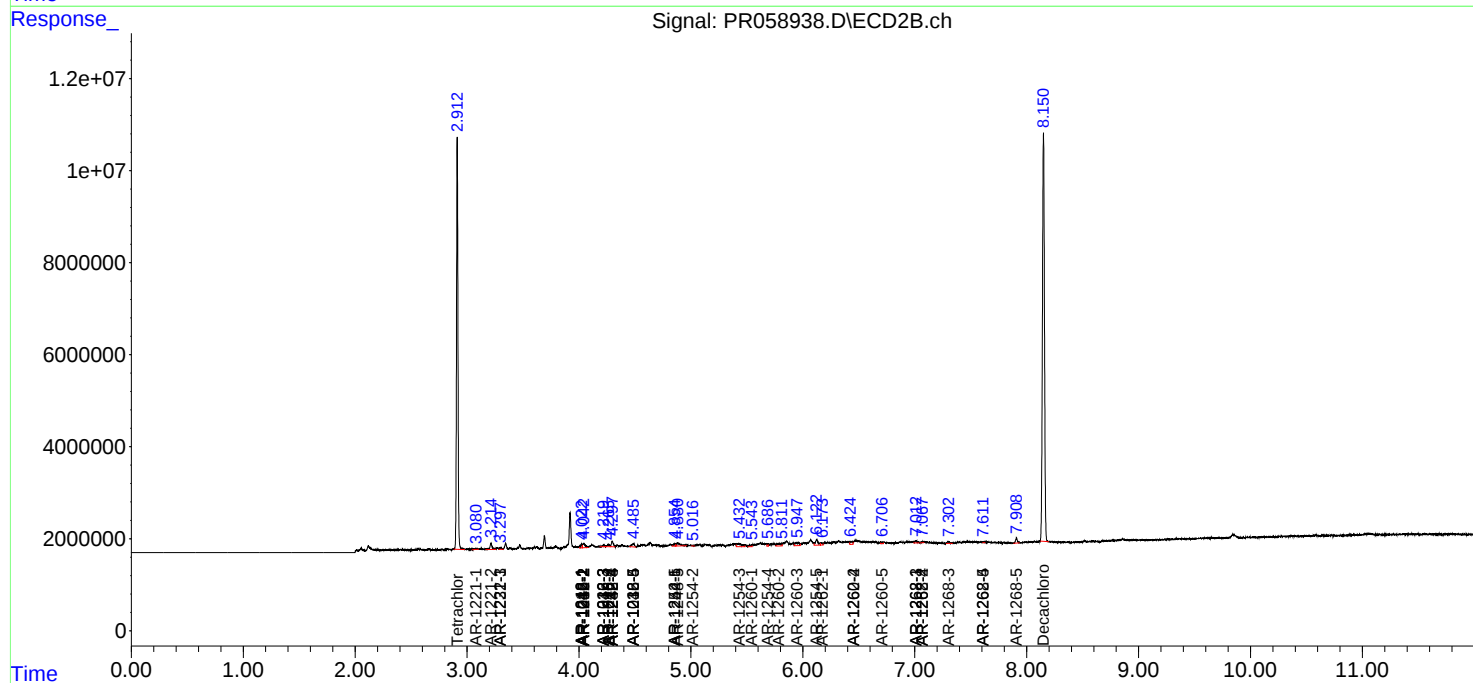
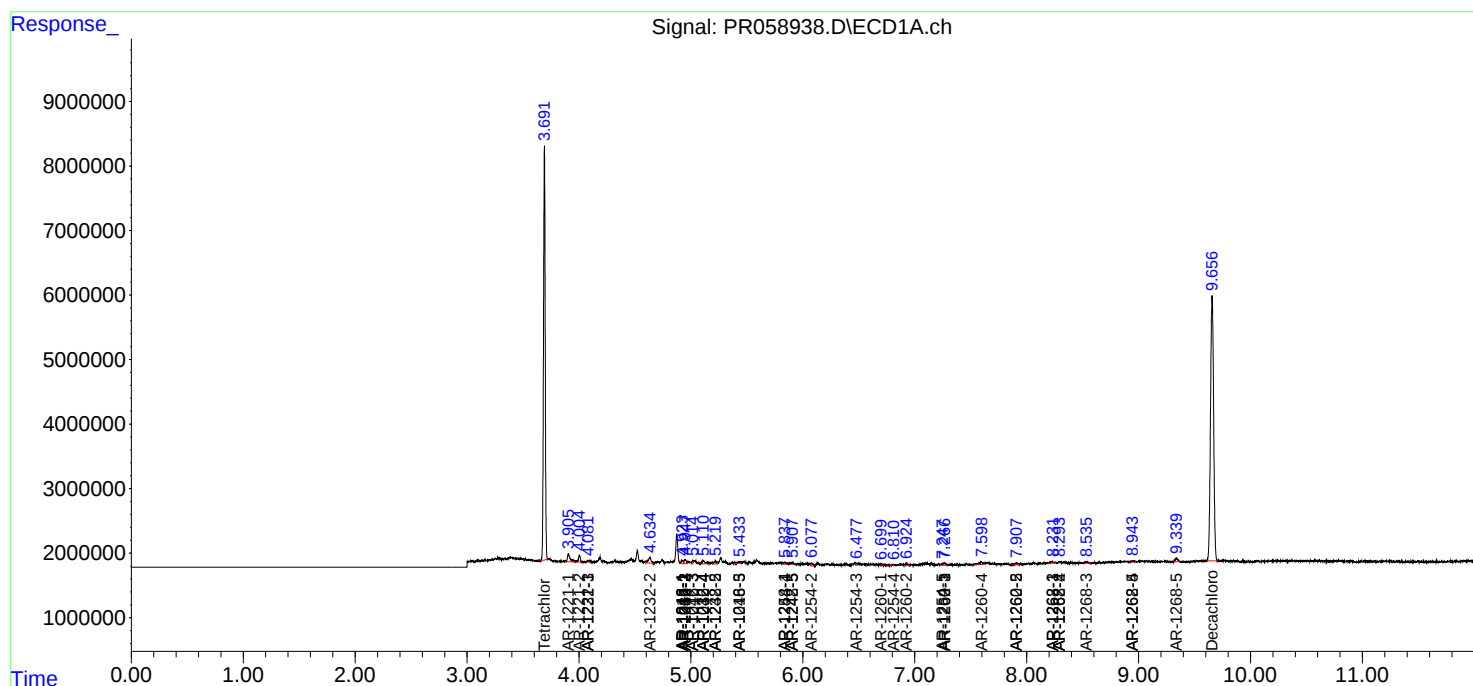
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

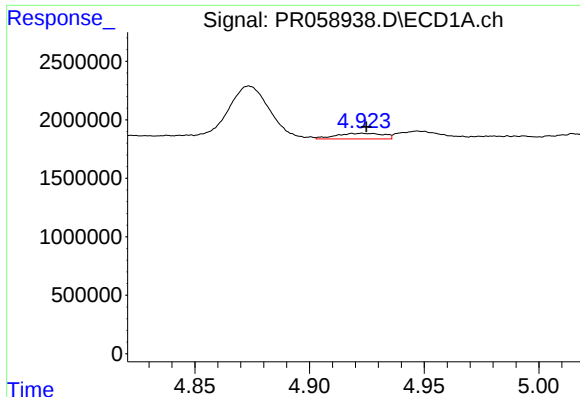
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 05:45
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Sample : 01145-20
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 06:46:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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

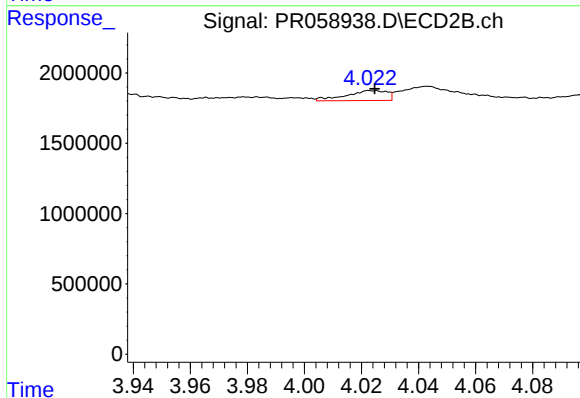




#3 AR-1016-1

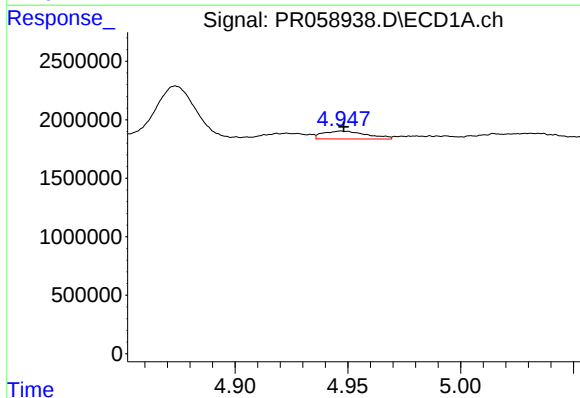
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 690658
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



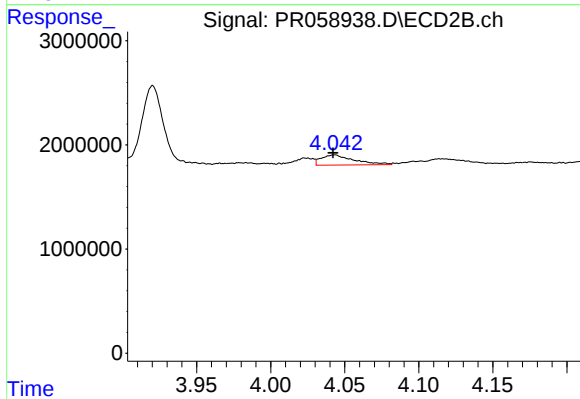
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 701800
Conc: 5.91 ng/ml



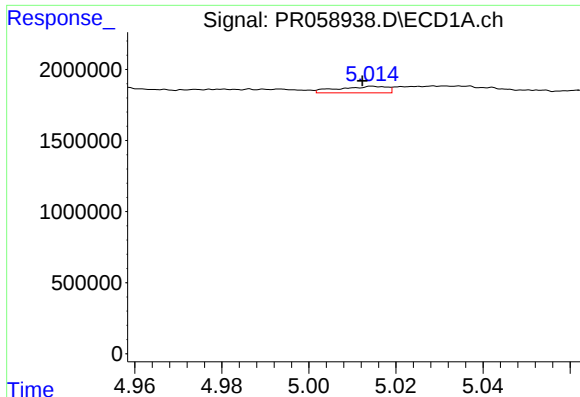
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 905975
Conc: 6.70 ng/ml



#4 AR-1016-2

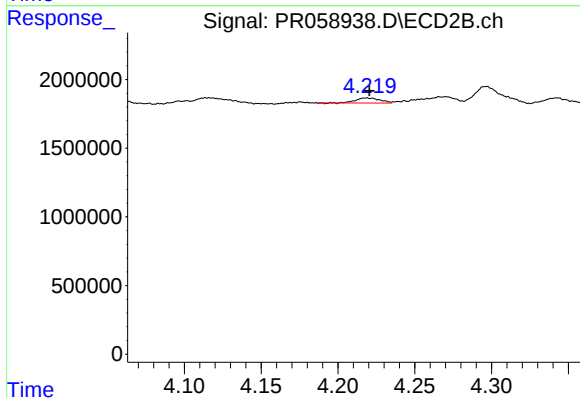
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1505763
Conc: 8.52 ng/ml



#5 AR-1016-3

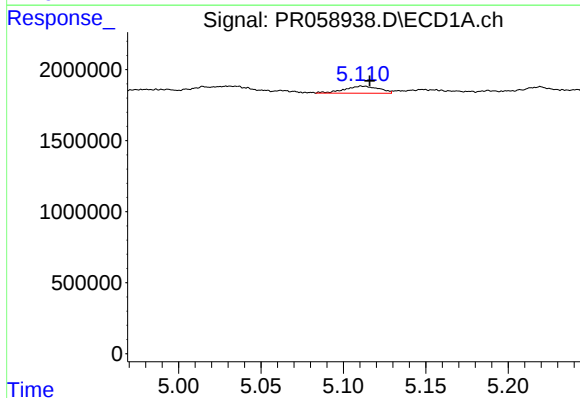
R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 359027
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



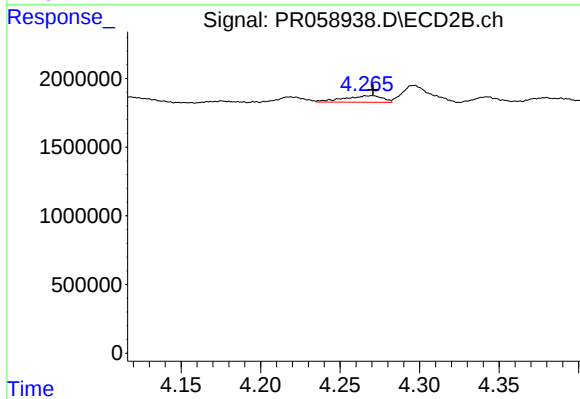
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 419149
Conc: 4.54 ng/ml



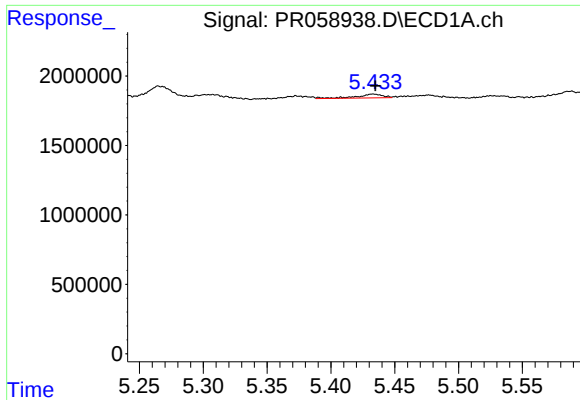
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 732231
Conc: 10.41 ng/ml



#6 AR-1016-4

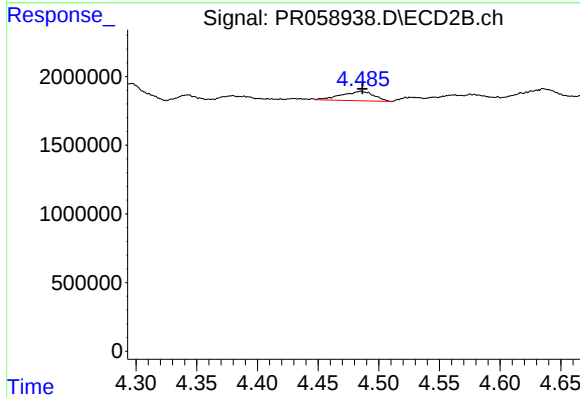
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 809085
Conc: 10.69 ng/ml



#7 AR-1016-5

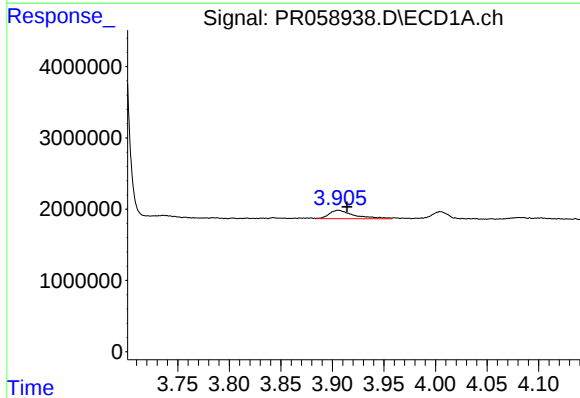
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 398626
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



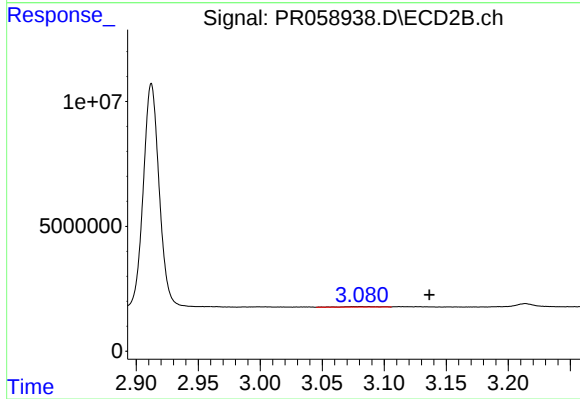
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 1294589
Conc: 13.07 ng/ml



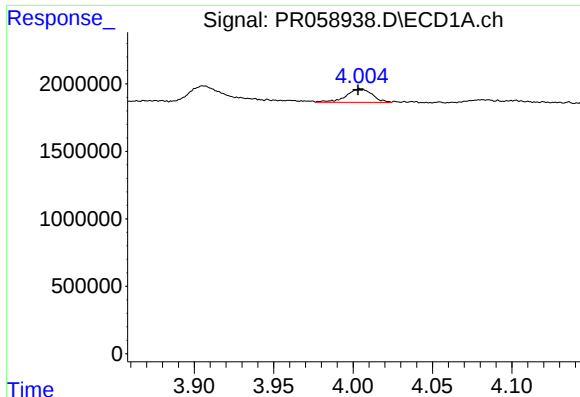
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.009 min
Response: 2032269
Conc: 46.74 ng/ml



#8 AR-1221-1

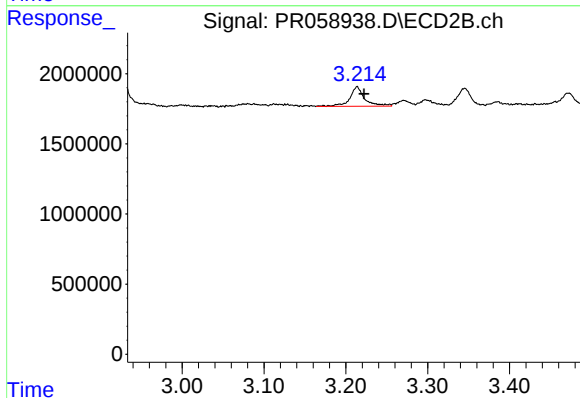
R.T.: 3.081 min
Delta R.T.: -0.056 min
Response: 355626
Conc: 8.28 ng/ml



#9 AR-1221-2

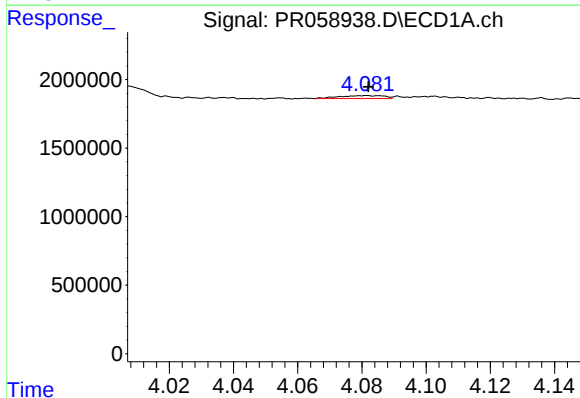
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1146576
Conc: 37.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



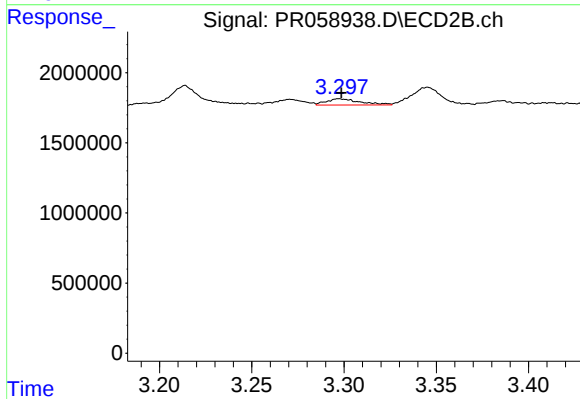
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.008 min
Response: 1792121
Conc: 58.27 ng/ml



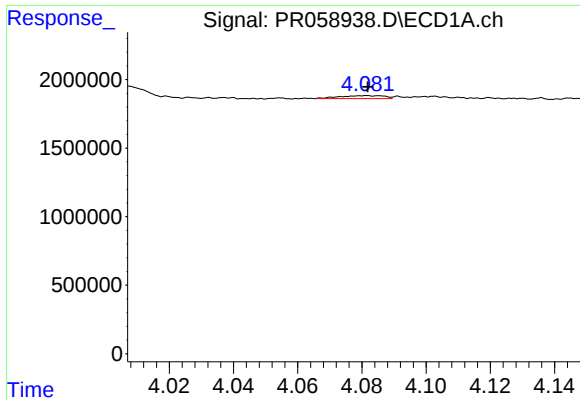
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 203967
Conc: 2.20 ng/ml



#10 AR-1221-3

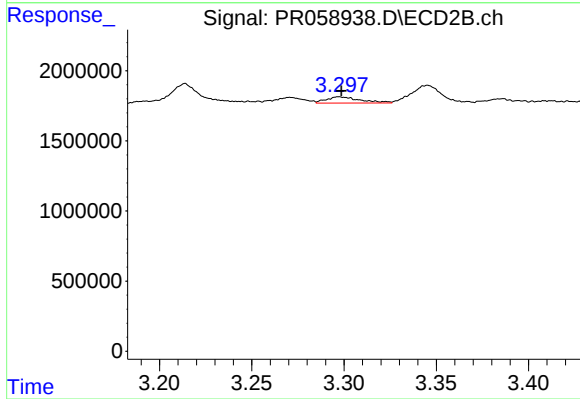
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 556164
Conc: 5.57 ng/ml



#11 AR-1232-1

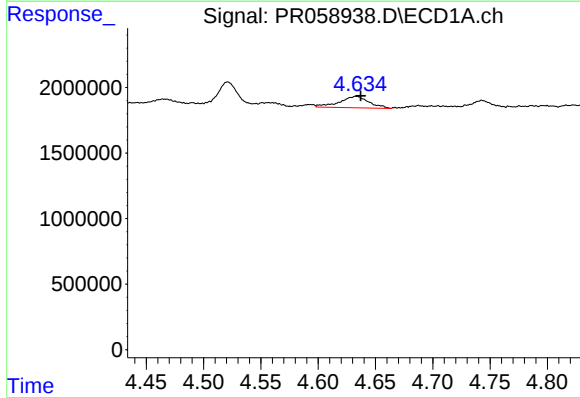
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 203967
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



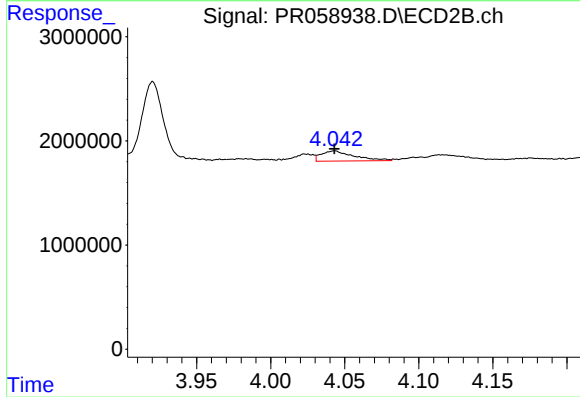
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 556164
Conc: 6.67 ng/ml



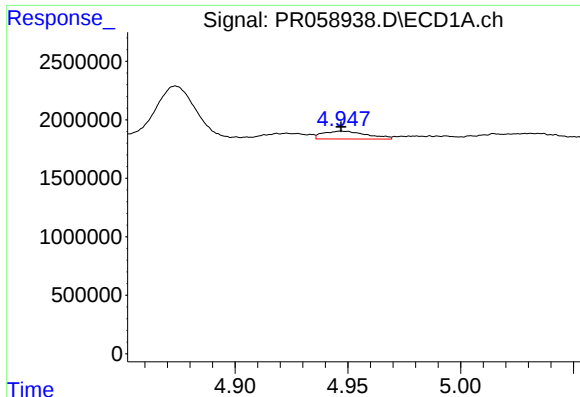
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 1546951
Conc: 43.72 ng/ml



#12 AR-1232-2

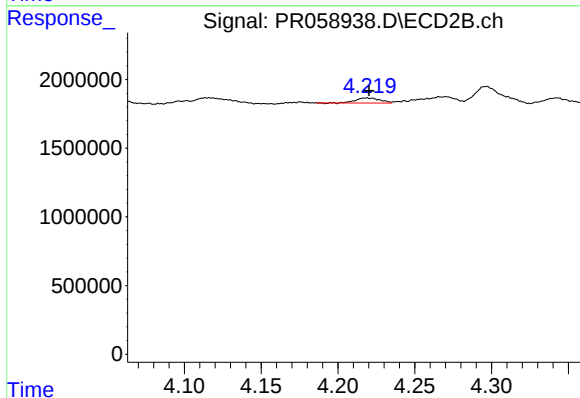
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1505763
Conc: 19.35 ng/ml



#13 AR-1232-3

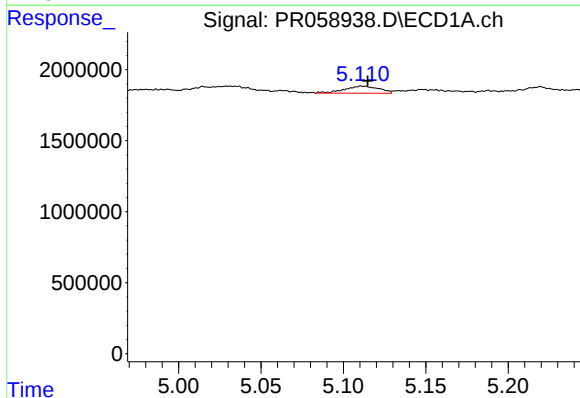
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 905975
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



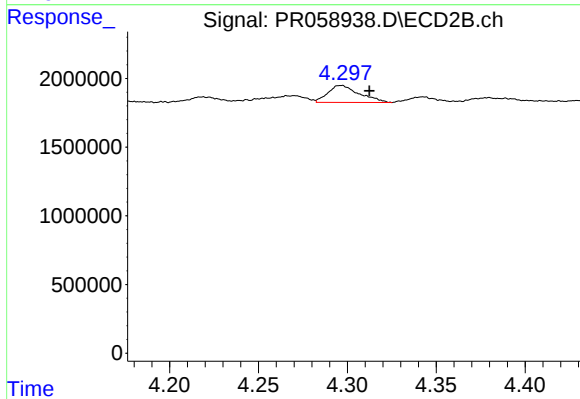
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 419149
Conc: 10.42 ng/ml



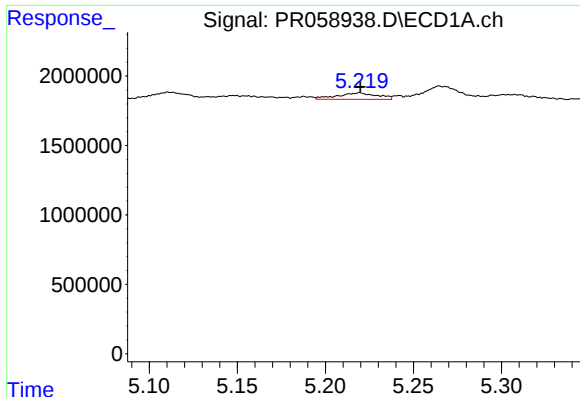
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 732231
Conc: 22.76 ng/ml



#14 AR-1232-4

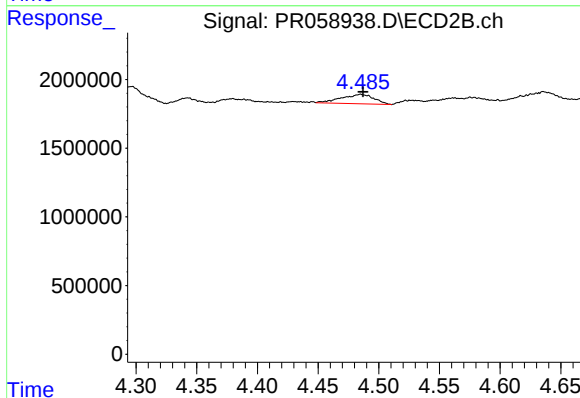
R.T.: 4.296 min
Delta R.T.: -0.016 min
Response: 1511697
Conc: 41.49 ng/ml



#15 AR-1232-5

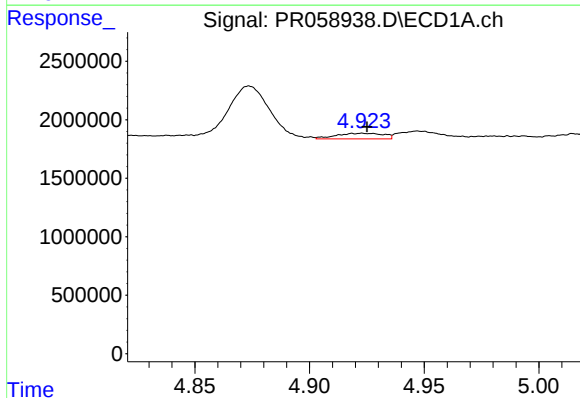
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 733990
Conc: 30.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



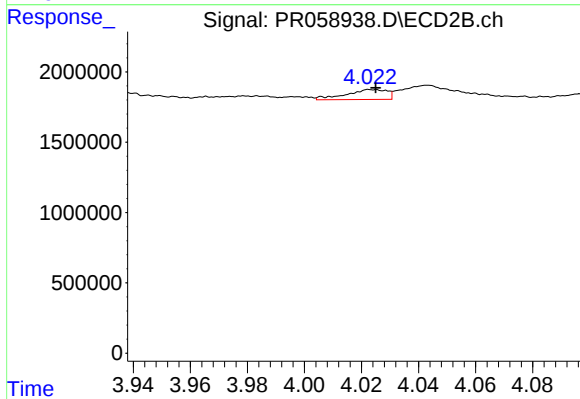
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 1294589
Conc: 31.16 ng/ml



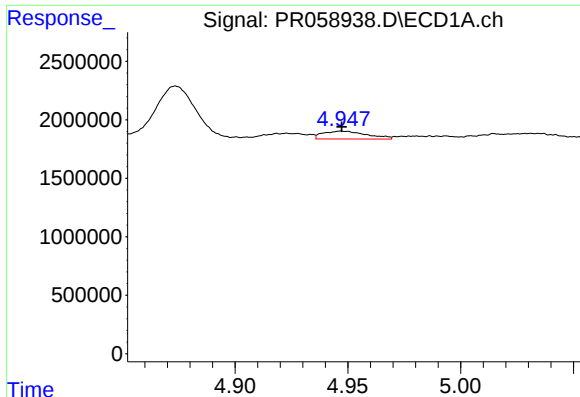
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 690658
Conc: 8.62 ng/ml



#16 AR-1242-1

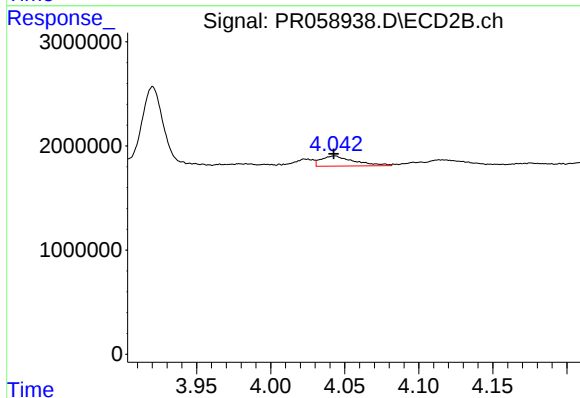
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 701800
Conc: 7.07 ng/ml



#17 AR-1242-2

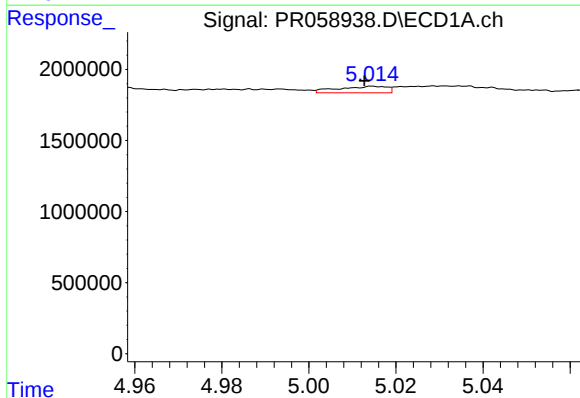
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 905975
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



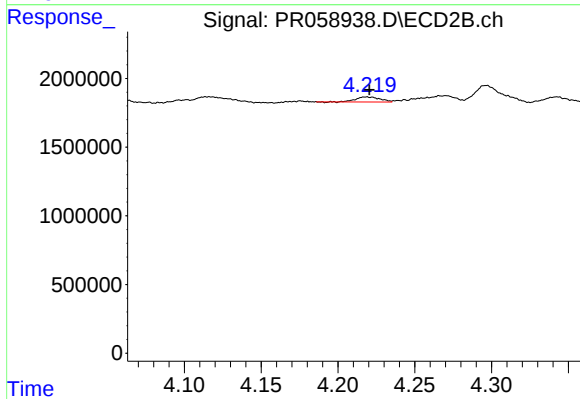
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1505763
Conc: 10.44 ng/ml



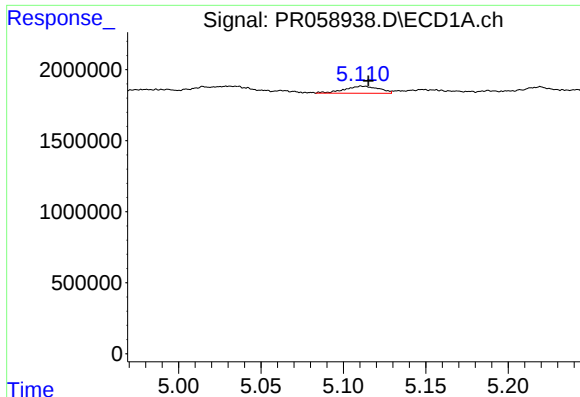
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 359027
Conc: 4.91 ng/ml



#18 AR-1242-3

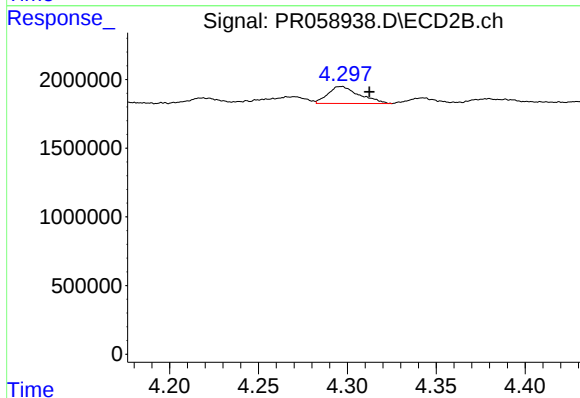
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 419149
Conc: 5.54 ng/ml



#19 AR-1242-4

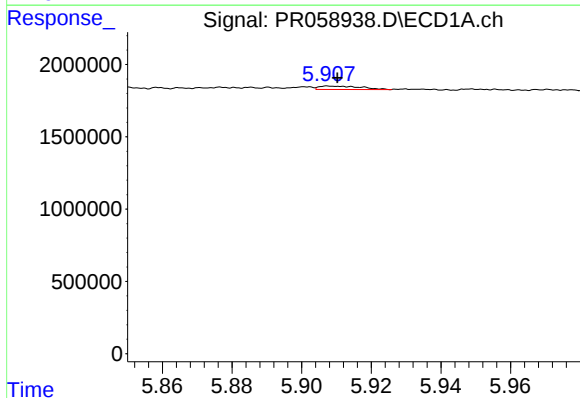
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 732231
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



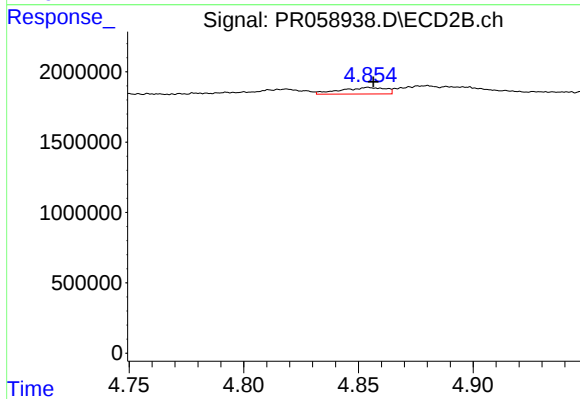
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.016 min
Response: 1511697
Conc: 20.23 ng/ml



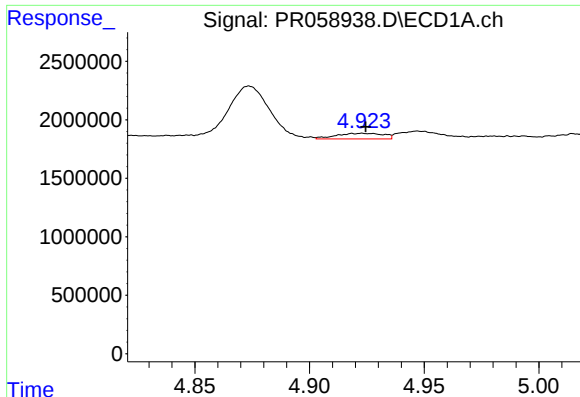
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 196079
Conc: 3.64 ng/ml



#20 AR-1242-5

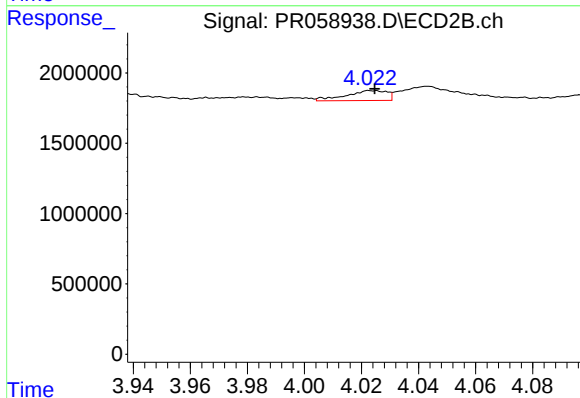
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 640299
Conc: 6.96 ng/ml



#21 AR-1248-1

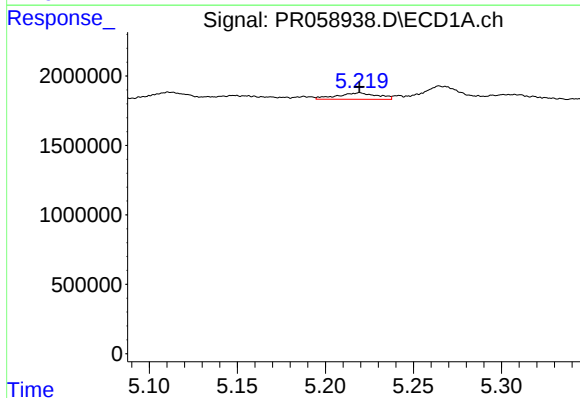
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 690658
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



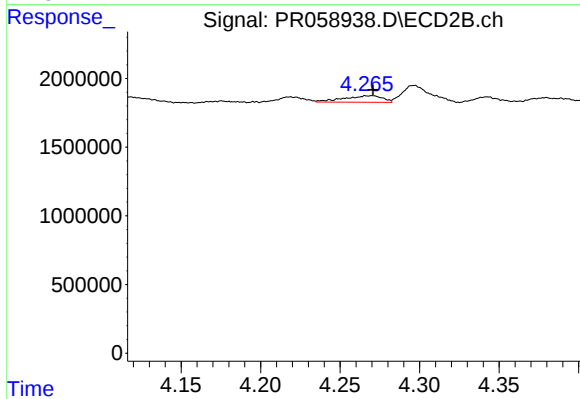
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 701800
Conc: 9.17 ng/ml



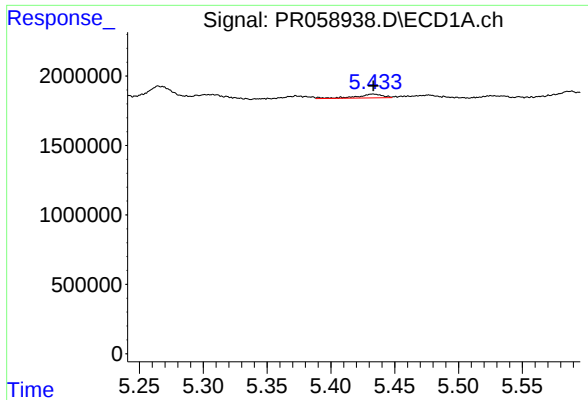
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 733990
Conc: 9.08 ng/ml



#22 AR-1248-2

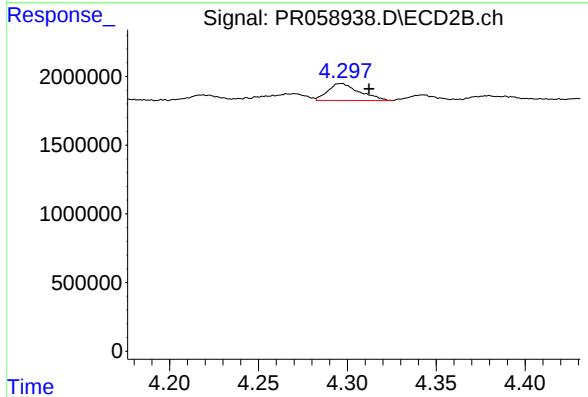
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 809085
Conc: 7.26 ng/ml



#23 AR-1248-3

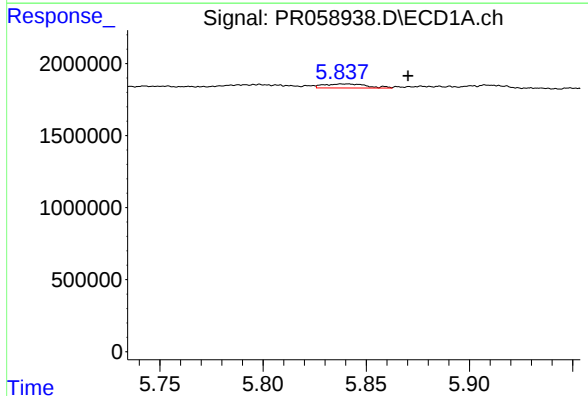
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 398626
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



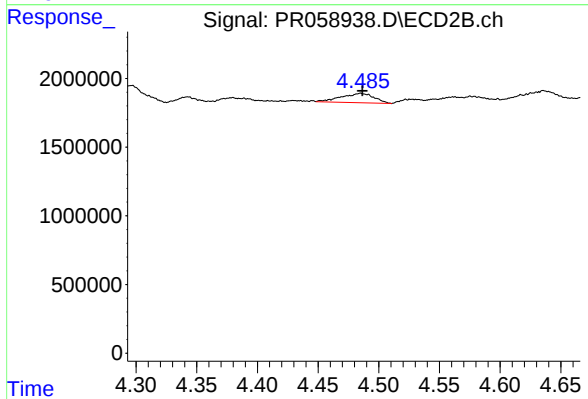
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.016 min
Response: 1511697
Conc: 13.42 ng/ml



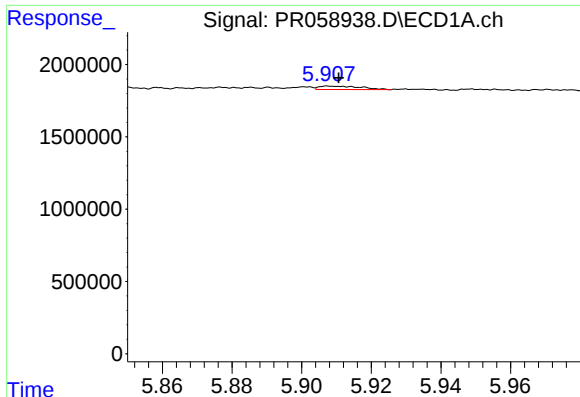
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.033 min
Response: 409246
Conc: 4.31 ng/ml



#24 AR-1248-4

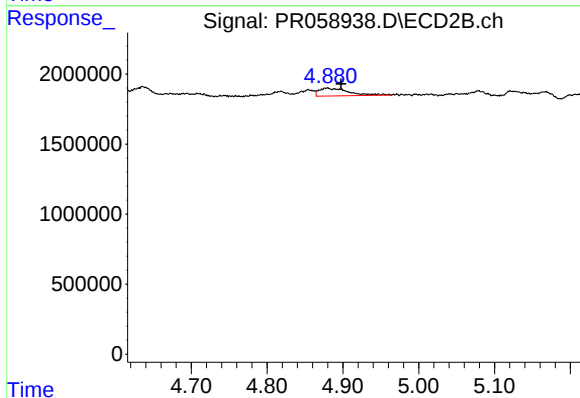
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 1294589
Conc: 9.46 ng/ml



#25 AR-1248-5

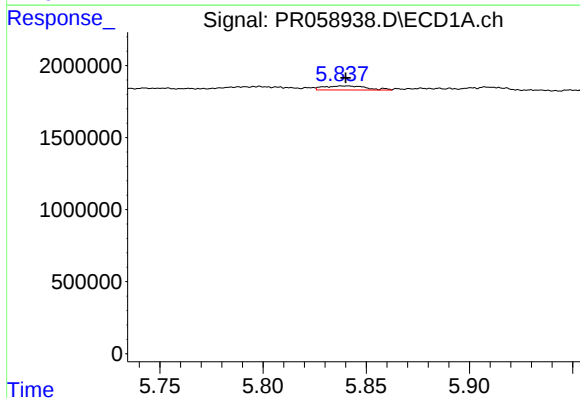
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 196079
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



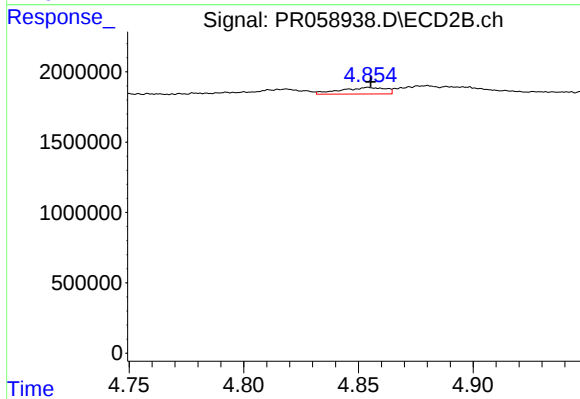
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.018 min
Response: 1515907
Conc: 11.86 ng/ml



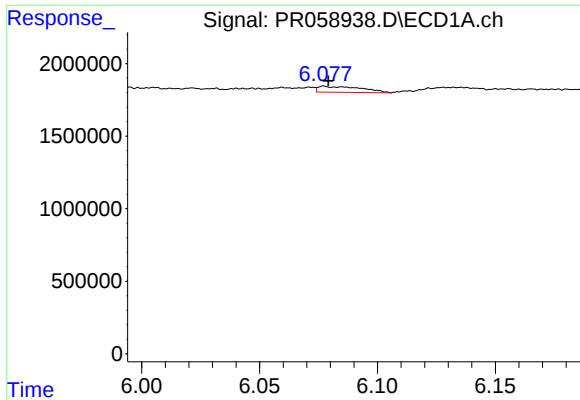
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 409246
Conc: 4.20 ng/ml



#26 AR-1254-1

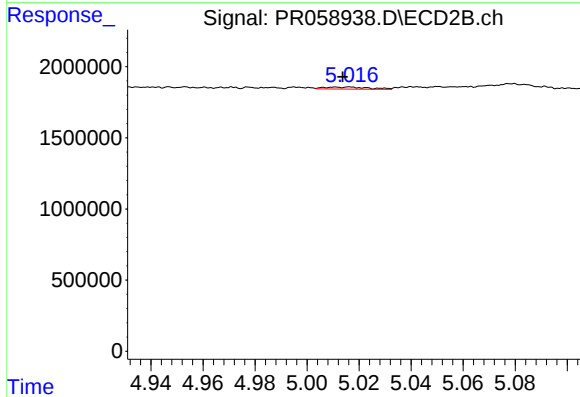
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 640299
Conc: 3.14 ng/ml



#27 AR-1254-2

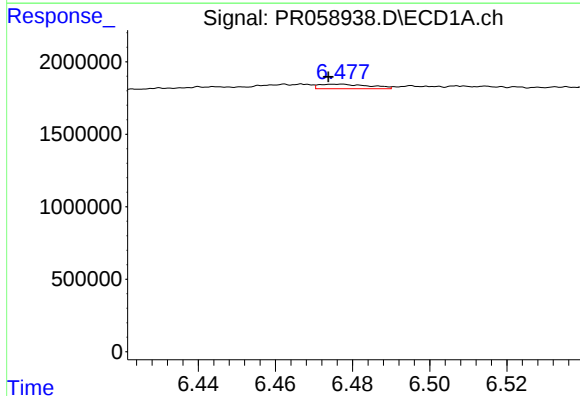
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 522090
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



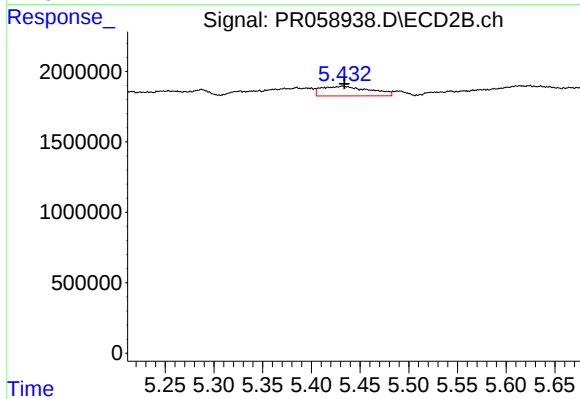
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 166663
Conc: 0.95 ng/ml



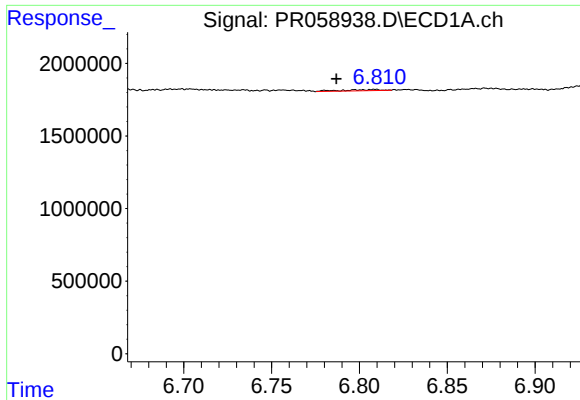
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 284296
Conc: 1.88 ng/ml



#28 AR-1254-3

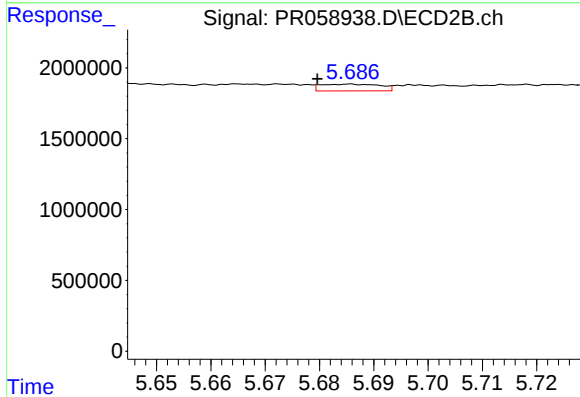
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 2340031
Conc: 8.18 ng/ml



#29 AR-1254-4

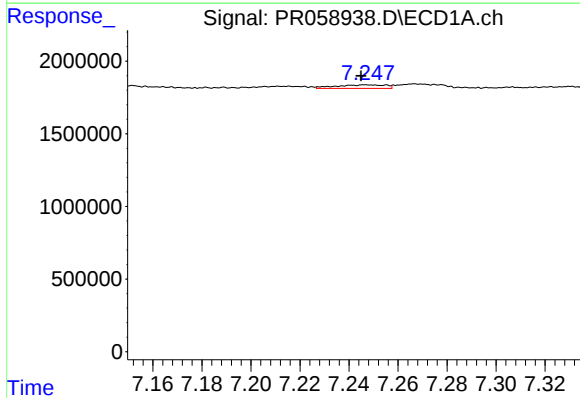
R.T.: 6.809 min
Delta R.T.: 0.022 min
Response: 122504
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



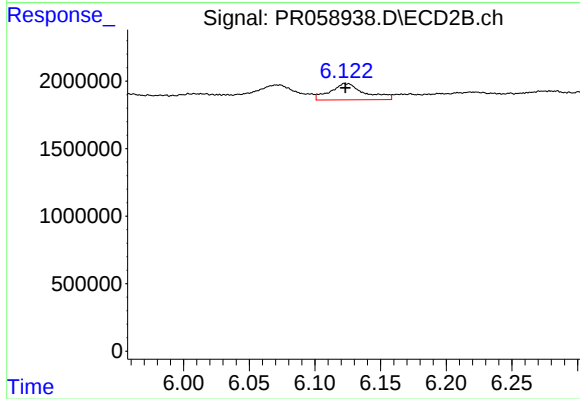
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 364586
Conc: 2.15 ng/ml



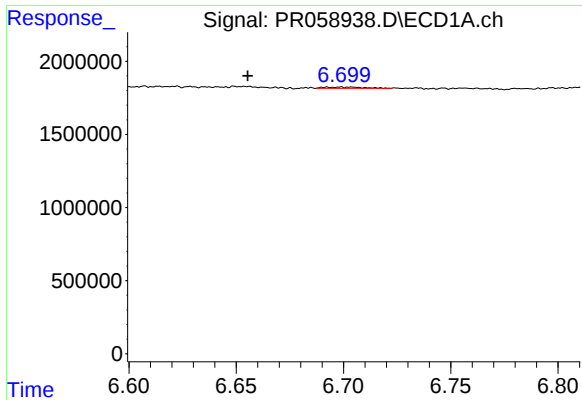
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 342704
Conc: 2.82 ng/ml



#30 AR-1254-5

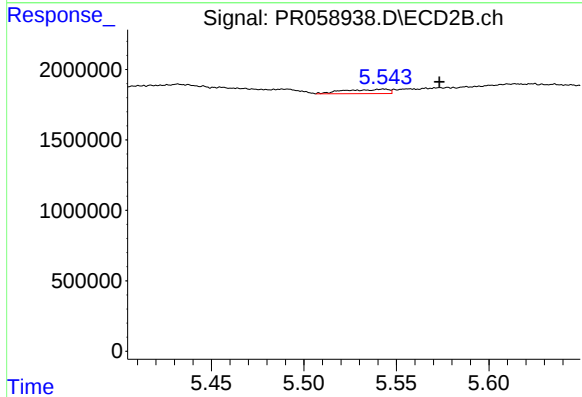
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 2225022
Conc: 8.79 ng/ml



#31 AR-1260-1

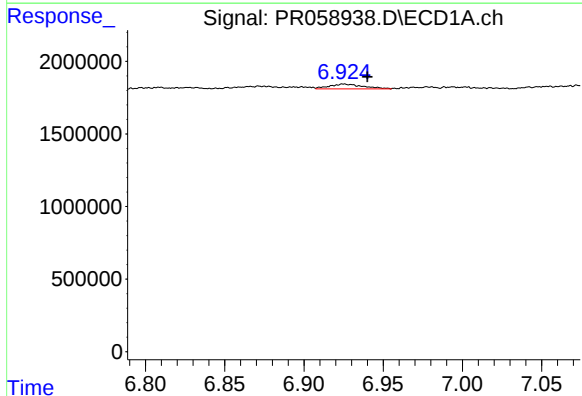
R.T.: 6.699 min
Delta R.T.: 0.044 min
Response: 107072
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



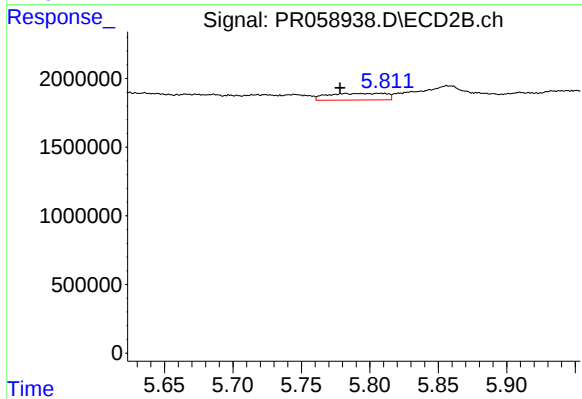
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.030 min
Response: 498202
Conc: 2.47 ng/ml



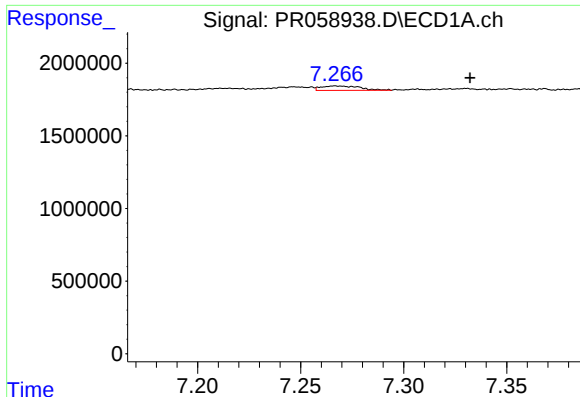
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 486948
Conc: 3.57 ng/ml



#32 AR-1260-2

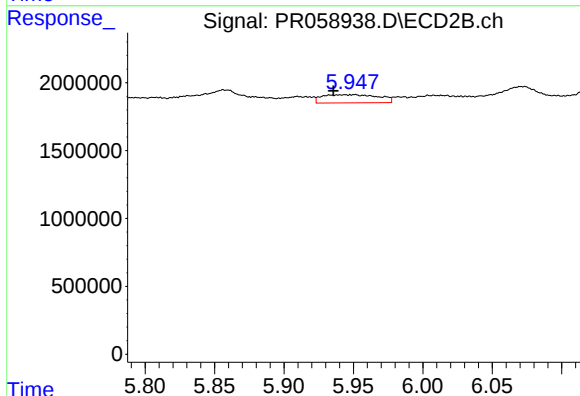
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 1432069
Conc: 5.95 ng/ml



#33 AR-1260-3

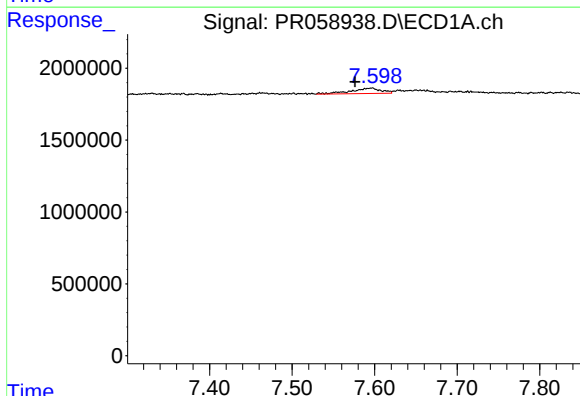
R.T.: 7.267 min
Delta R.T.: -0.065 min
Response: 407129
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



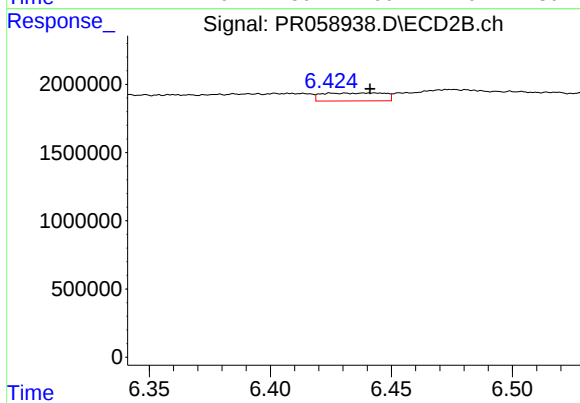
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: 0.009 min
Response: 1701315
Conc: 7.43 ng/ml



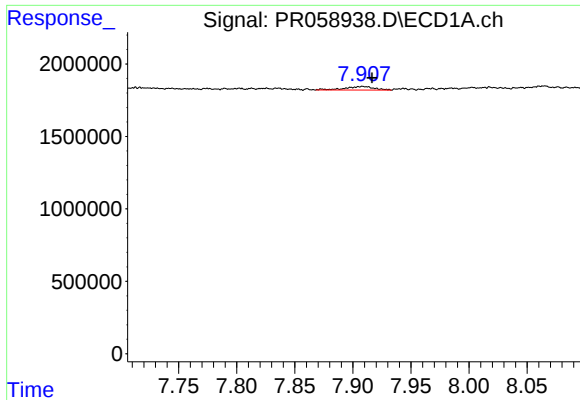
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: 0.020 min
Response: 956829
Conc: 8.05 ng/ml



#34 AR-1260-4

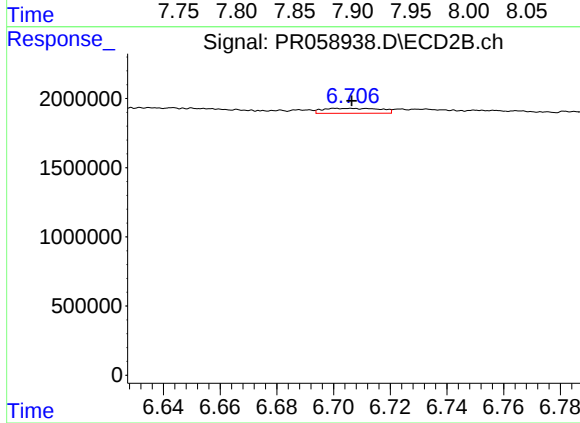
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 1038428
Conc: 5.51 ng/ml



#35 AR-1260-5

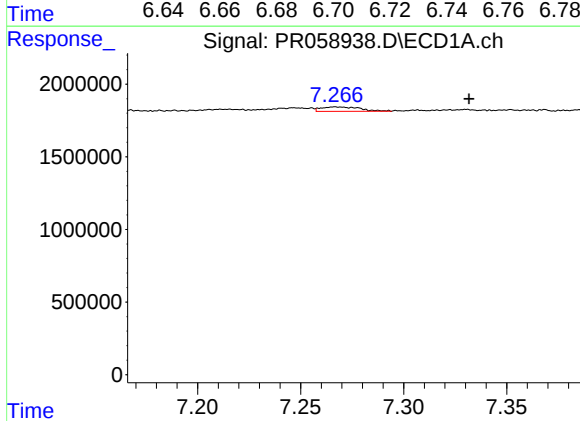
R.T.: 7.909 min
Delta R.T.: -0.008 min
Response: 426525
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



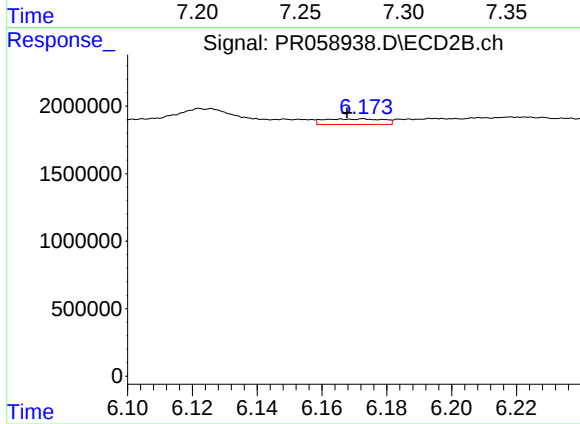
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 503602
Conc: 1.16 ng/ml



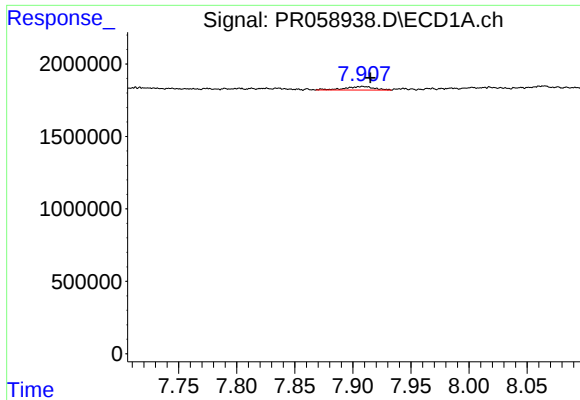
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: -0.065 min
Response: 407129
Conc: 2.73 ng/ml



#36 AR-1262-1

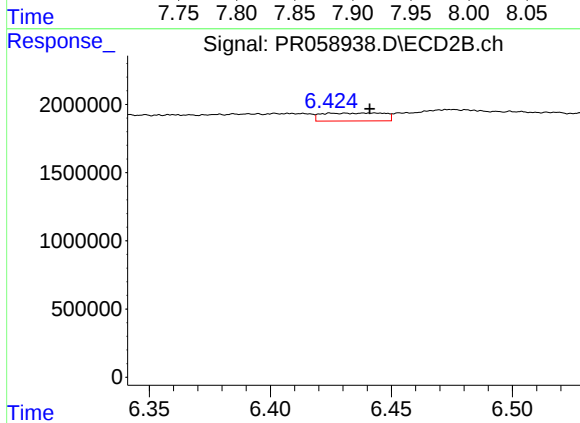
R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 533486
Conc: 1.97 ng/ml



#37 AR-1262-2

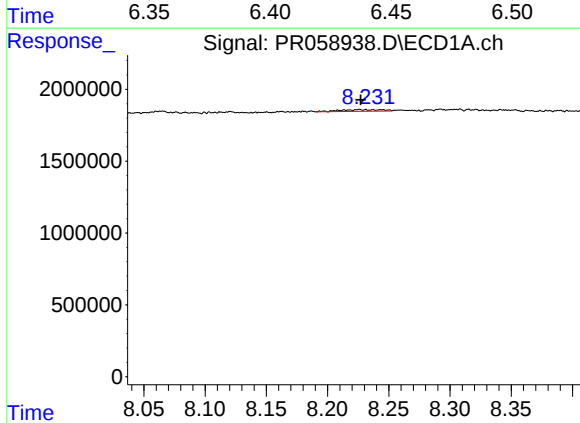
R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 426525
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



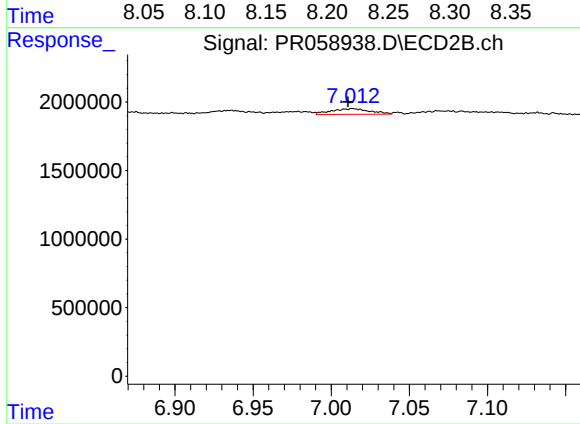
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 1038428
Conc: 4.24 ng/ml



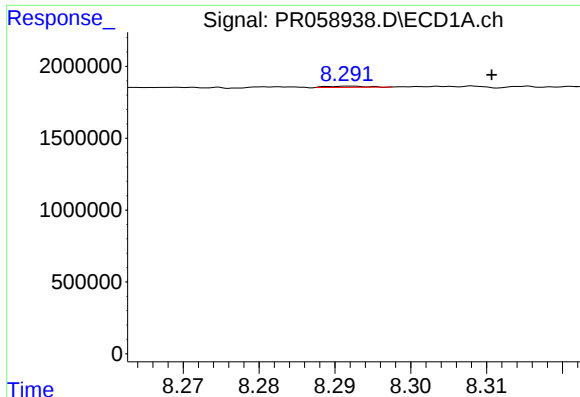
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 272020
Conc: 1.51 ng/ml



#38 AR-1262-3

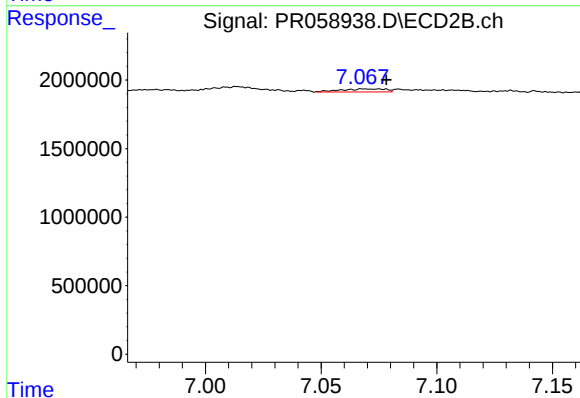
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 710291
Conc: 3.82 ng/ml



#39 AR-1262-4

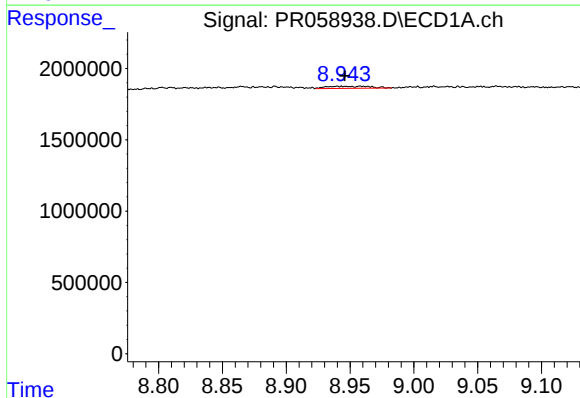
R.T.: 8.292 min
Delta R.T.: -0.019 min
Response: 29844
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



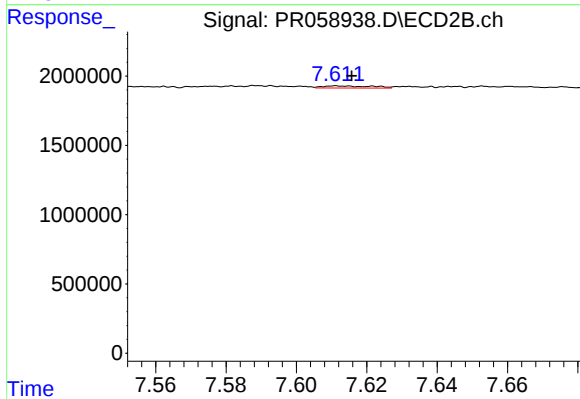
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 300595
Conc: 0.85 ng/ml



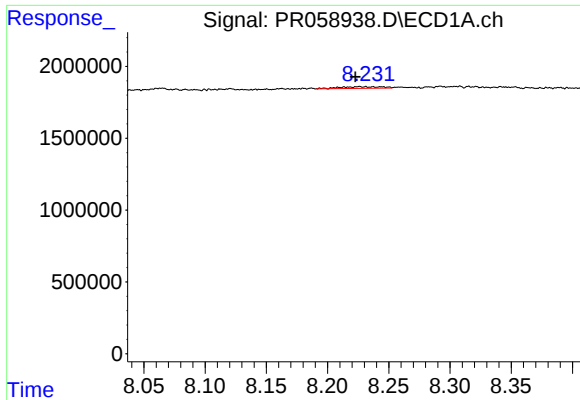
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.002 min
Response: 345372
Conc: 3.44 ng/ml



#40 AR-1262-5

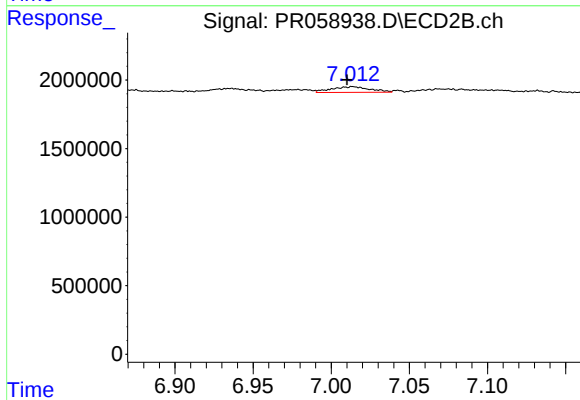
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 147572
Conc: 0.94 ng/ml



#41 AR-1268-1

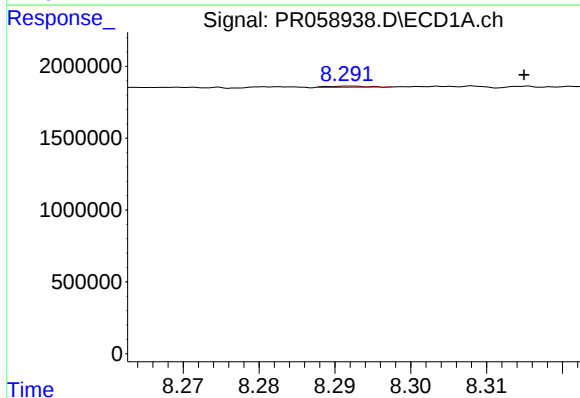
R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 272020
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



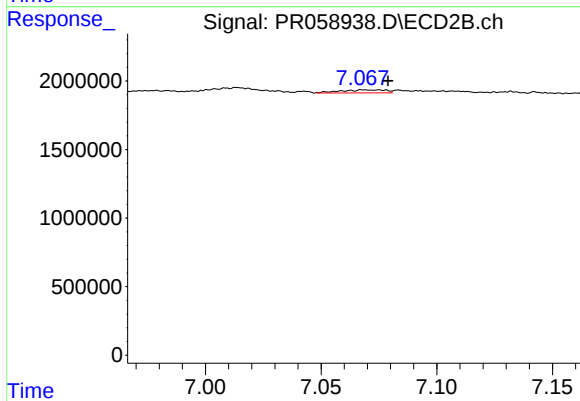
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 710291
Conc: 0.92 ng/ml



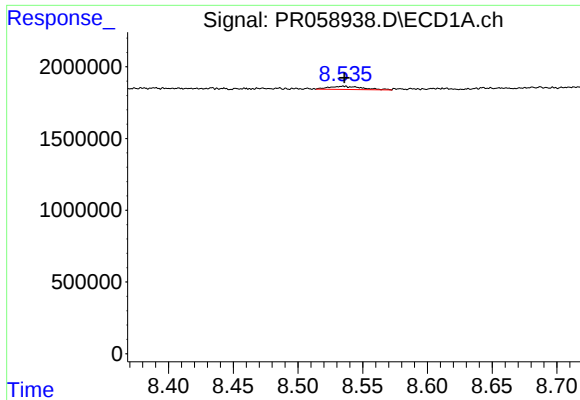
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.023 min
Response: 29844
Conc: 0.08 ng/ml



#42 AR-1268-2

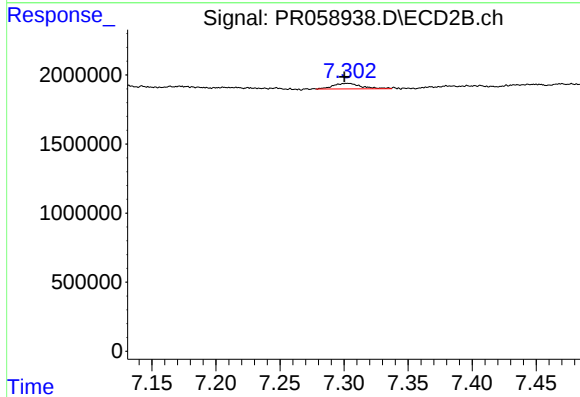
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 300595
Conc: 0.43 ng/ml



#43 AR-1268-3

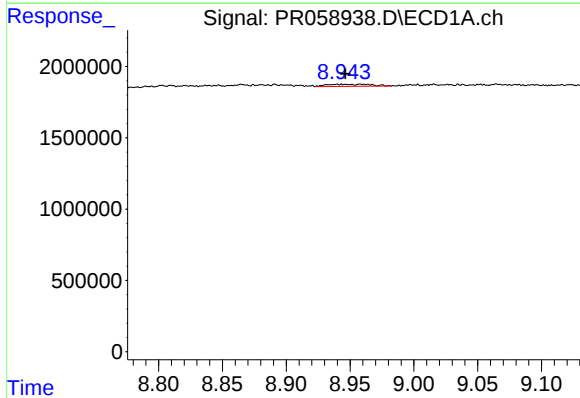
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 404268
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



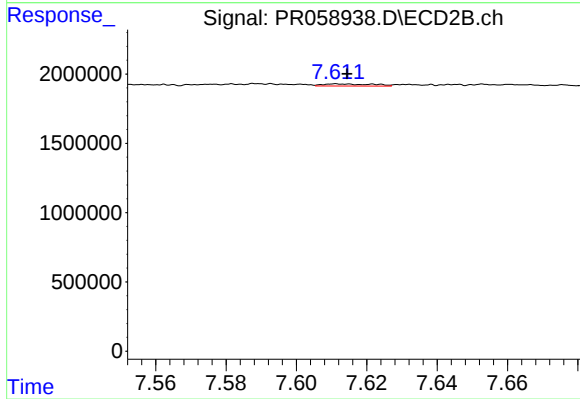
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.003 min
Response: 599240
Conc: 0.99 ng/ml



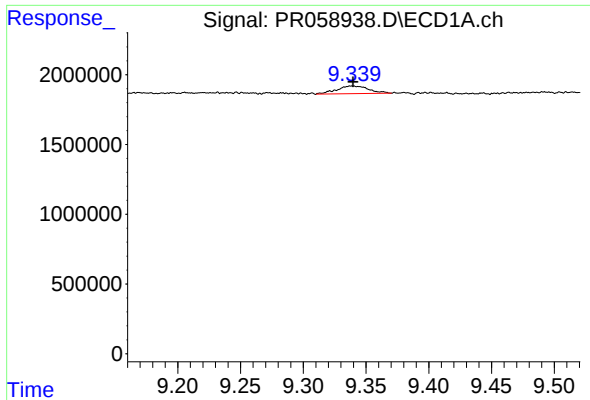
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 345372
Conc: 2.33 ng/ml



#44 AR-1268-4

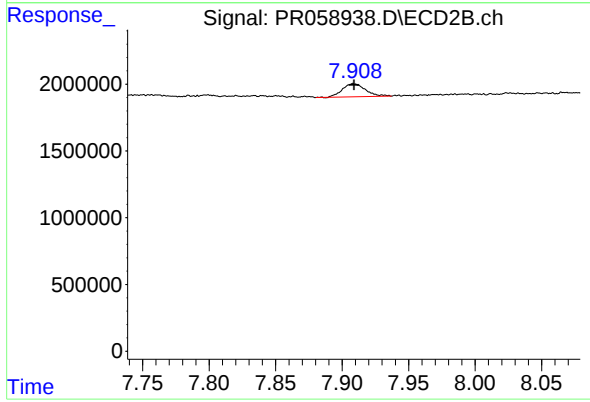
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 147572
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 963623
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 1190927
Conc: 0.63 ng/ml