

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 21:45
 Operator : AJ\MA
 Sample : N5496-38
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:19:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.694	2.917	41404235	56913889	17.835	18.443
2)	SA Decachlor...	9.668	8.160	65324812	84021470	30.299	30.132
Target Compounds							
3)	L1 AR-1016-1	4.937	4.024	240931	437765	3.154	4.188 #
4)	L1 AR-1016-2	4.937	4.047	240931	527104	2.327	3.702 #
5)	L1 AR-1016-3	4.993	4.224	67451	129755	1.006	1.695 #
6)	L1 AR-1016-4	5.113	4.277	775166	665044	14.001	11.280
7)	L1 AR-1016-5	5.406	4.495	4504191	1556468	79.429	19.724 #
8)	L2 AR-1221-1	3.913	3.134	2671751	162198	89.375	4.516 #
9)	L2 AR-1221-2	4.007	3.218	687035	1154982	32.617	44.690 #
10)	L2 AR-1221-3	4.105	3.304	1619113	2240398	25.238	26.836
11)	L3 AR-1232-1	4.105	3.304	1619113	2240398	29.926	31.955
12)	L3 AR-1232-2	4.632	4.047	1128129	527104	42.419	7.852 #
13)	L3 AR-1232-3	4.937	4.224	240931	129755	4.800	3.628
14)	L3 AR-1232-4	5.113	4.303	775166	264956	29.524	8.521 #
15)	L3 AR-1232-5	5.248	4.495	217395	1556468	11.199	43.374 #
16)	L4 AR-1242-1	4.937	4.024	240931	437765	3.674	4.903 #
17)	L4 AR-1242-2	4.937	4.047	240931	527104	2.724	4.324 #
18)	L4 AR-1242-3	4.993	4.224	67451	129755	1.163	1.992 #
19)	L4 AR-1242-4	5.113	4.303	775166	264956	16.459	4.286 #
20)	L4 AR-1242-5	5.936	4.850	302985	4087803	5.717	49.728 #
21)	L5 AR-1248-1	4.937	4.024	240931	437765	4.668	6.309 #
22)	L5 AR-1248-2	5.248	4.277	217395	665044	3.221	7.150 #
23)	L5 AR-1248-3	5.406	4.303	4504191	264956	55.599	2.800 #
24)	L5 AR-1248-4	5.870	4.495	7473637	1556468	78.825	13.401 #
25)	L5 AR-1248-5	5.936	4.906	302985	1115368	3.284	9.258 #
26)	L6 AR-1254-1	5.870	4.850	7473637	4087803	83.978	23.999 #
27)	L6 AR-1254-2	6.080	5.023	752371	-16693	5.374	N.D. #
28)	L6 AR-1254-3	6.485	5.442	888138	1299820	5.745	5.315
29)	L6 AR-1254-4	6.789	5.686	481638	667930	3.931	4.226
30)	L6 AR-1254-5	7.274	6.133	4329822	5967934	32.431	26.859
31)	L7 AR-1260-1	6.663	5.593	288297	2691441	2.416	16.577 #
32)	L7 AR-1260-2	6.929	5.807	2485451	1697834	16.824	8.516 #
33)	L7 AR-1260-3	7.336	5.960	323434	3507373	2.944	18.030 #
34)	L7 AR-1260-4	7.581	6.447	1351177	460715	10.573	2.908 #
35)	L7 AR-1260-5	7.912	6.711	947102	488479	3.812	1.288 #
36)	L8 AR-1262-1	7.336	6.181	323434	982902	2.005	4.191 #
37)	L8 AR-1262-2	7.912	6.447	947102	460715	3.259	2.153 #
38)	L8 AR-1262-3	8.243	7.021	1037330	485691	5.156	2.845 #
39)	L8 AR-1262-4	8.306	7.086	361855	651258	2.372	1.985
40)	L8 AR-1262-5	8.961	7.625	741071	281963	6.597	1.826 #
41)	L9 AR-1268-1	8.243	7.021	1037330	485691	3.106	0.970 #

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 Acq On : 17 Nov 2022 21:45
 Operator : AJ\MA
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:19:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
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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	8.340	7.086	216976	651258	0.716	1.427 #
43) L9	AR-1268-3	8.547	7.312	439006	979436	1.702	2.540 #
44) L9	AR-1268-4	8.961	7.625	741071	281963	6.139	1.700 #
45) L9	AR-1268-5	9.353	7.919	1609139	733747	1.889	0.572 #

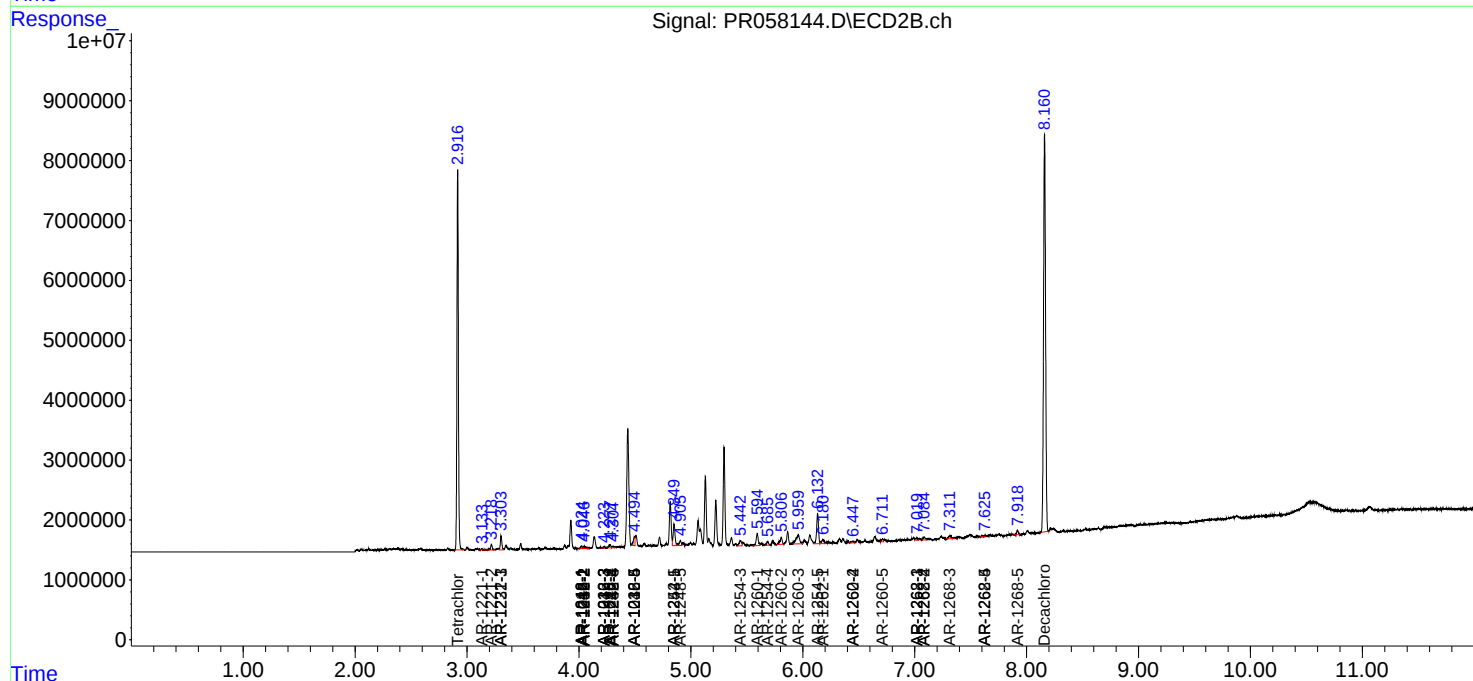
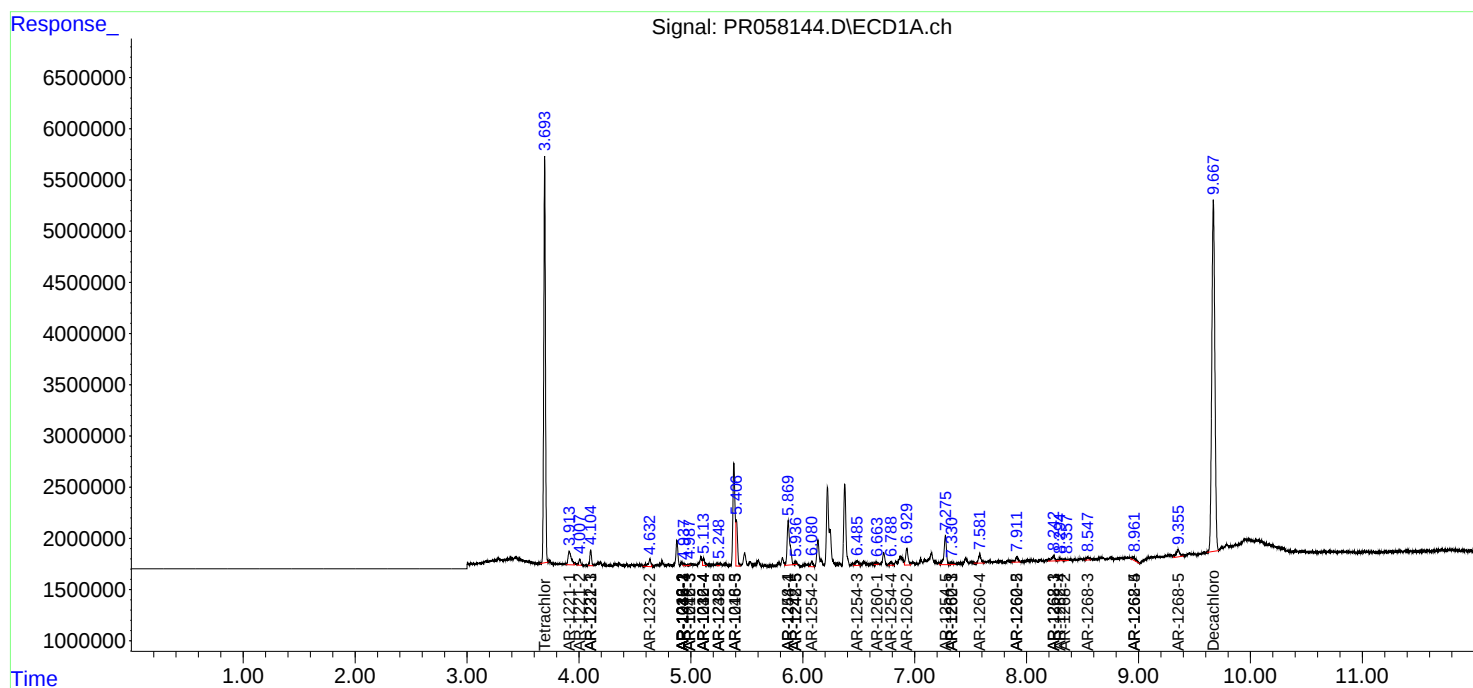
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

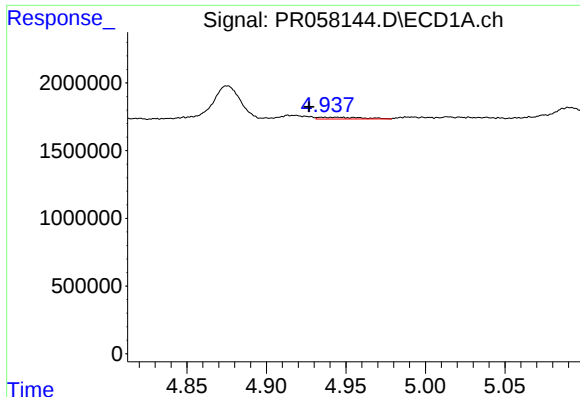
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 21:45
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Sample : N5496-38
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:19:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

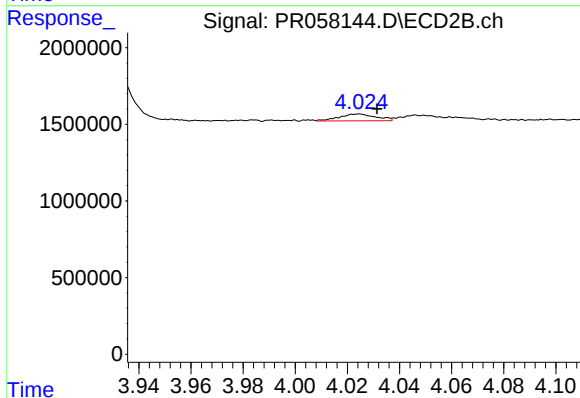




#3 AR-1016-1

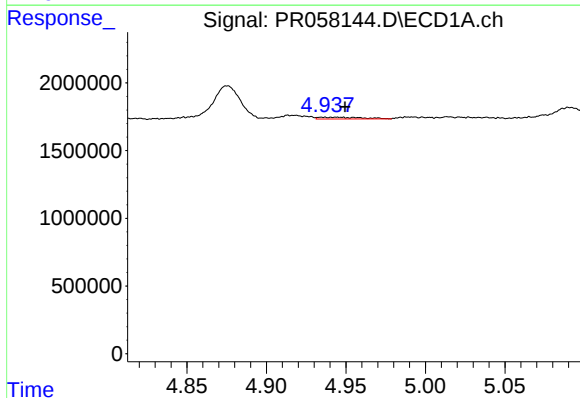
R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 240931
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



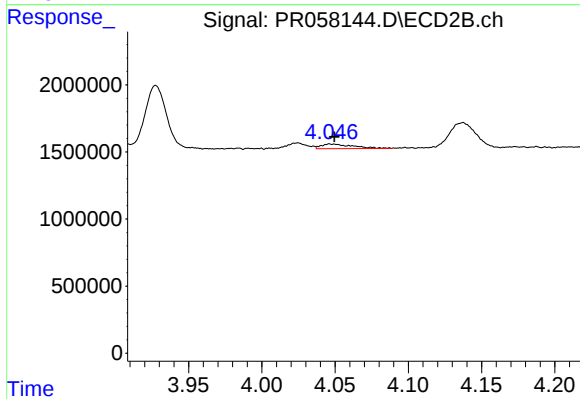
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 437765
Conc: 4.19 ng/ml



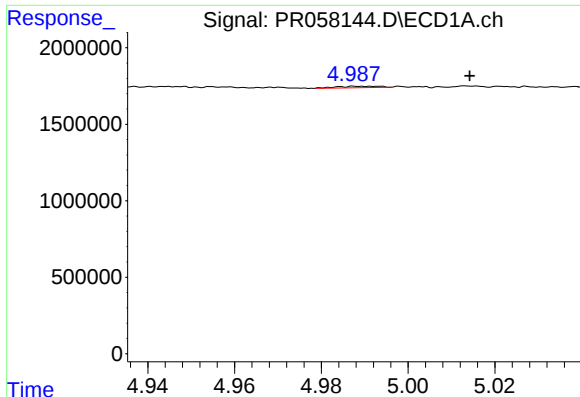
#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.013 min
Response: 240931
Conc: 2.33 ng/ml



#4 AR-1016-2

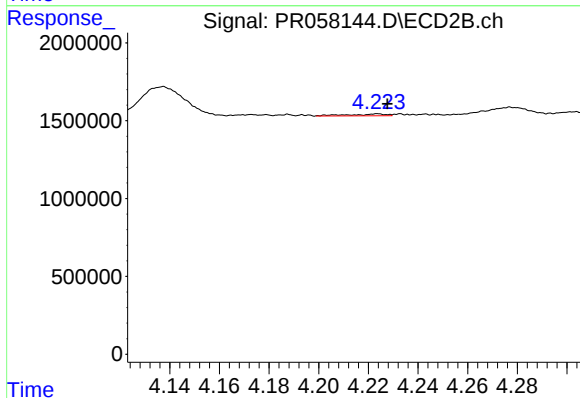
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 527104
Conc: 3.70 ng/ml



#5 AR-1016-3

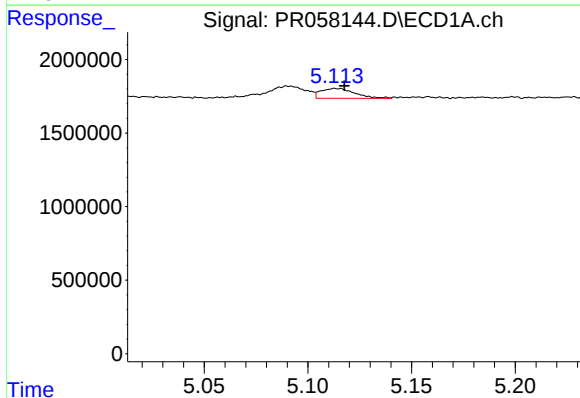
R.T.: 4.993 min
Delta R.T.: -0.021 min
Response: 67451
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



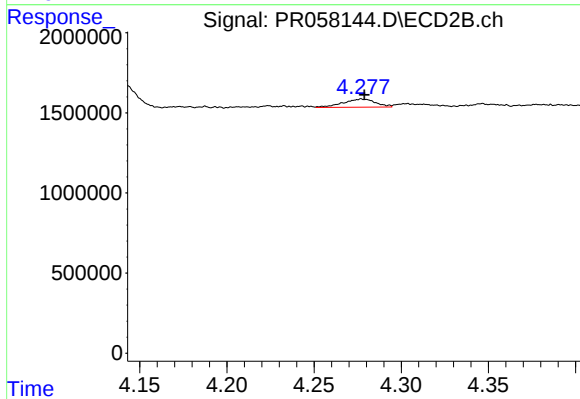
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 129755
Conc: 1.70 ng/ml



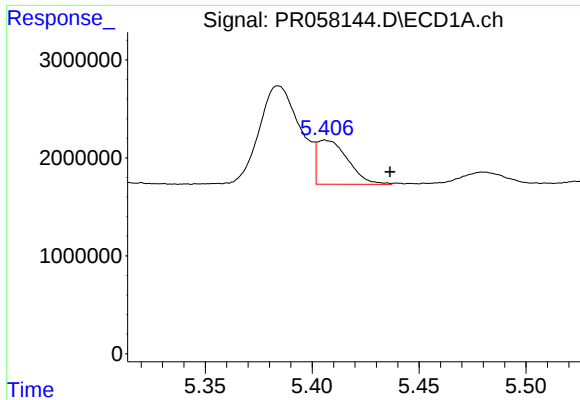
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 775166
Conc: 14.00 ng/ml



#6 AR-1016-4

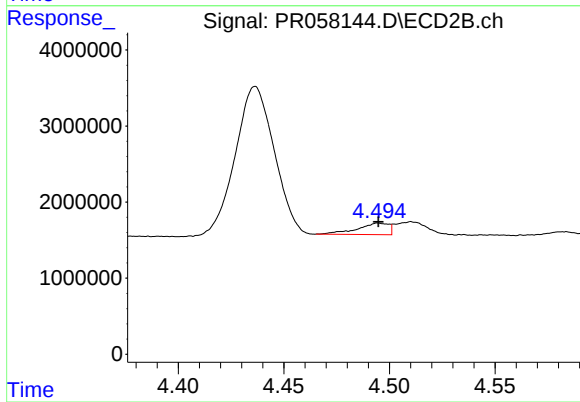
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 665044
Conc: 11.28 ng/ml



#7 AR-1016-5

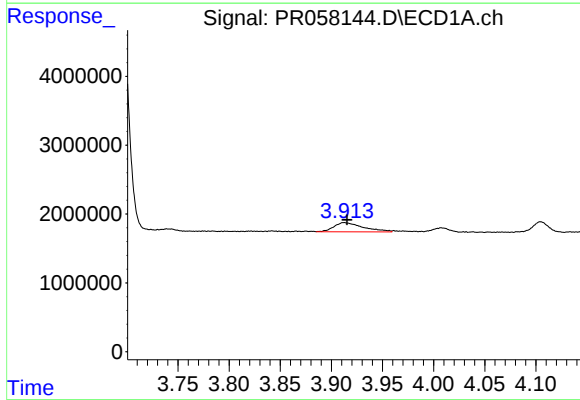
R.T.: 5.406 min
Delta R.T.: -0.030 min
Response: 4504191
Conc: 79.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



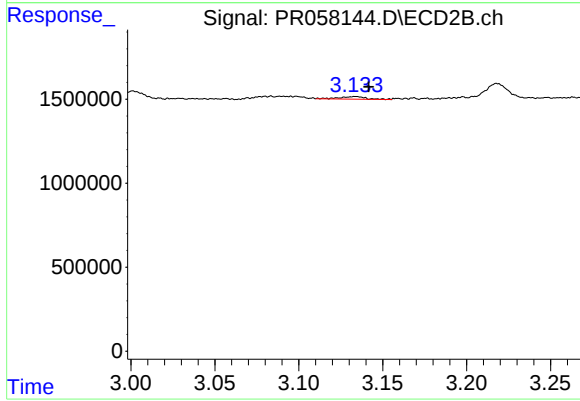
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1556468
Conc: 19.72 ng/ml



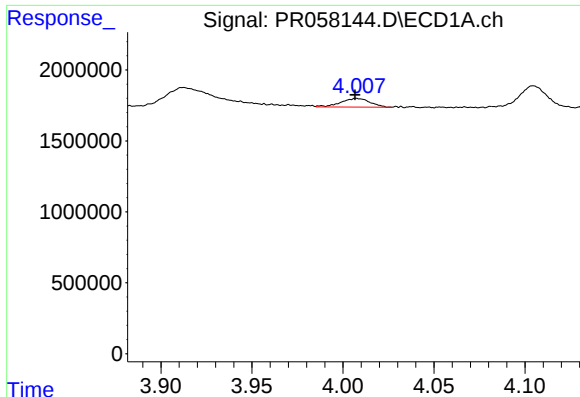
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 2671751
Conc: 89.38 ng/ml



#8 AR-1221-1

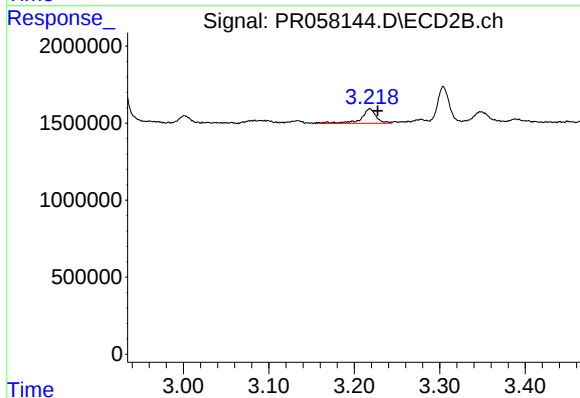
R.T.: 3.134 min
Delta R.T.: -0.008 min
Response: 162198
Conc: 4.52 ng/ml



#9 AR-1221-2

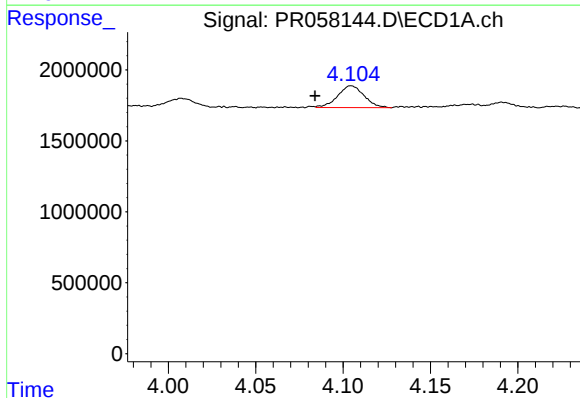
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 687035
Conc: 32.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



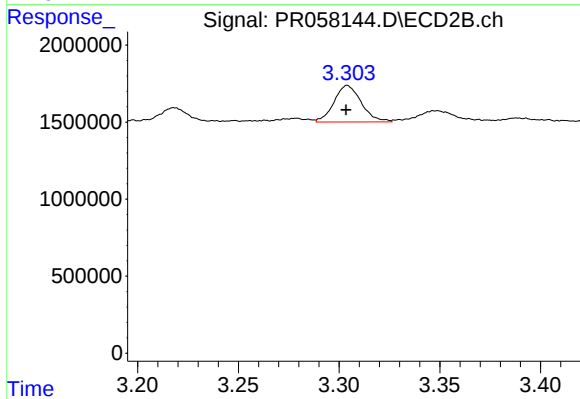
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 1154982
Conc: 44.69 ng/ml



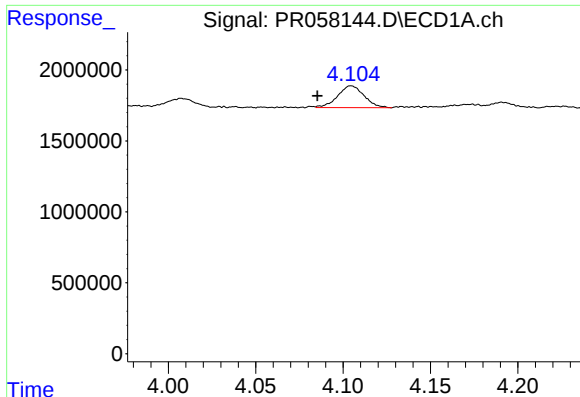
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.021 min
Response: 1619113
Conc: 25.24 ng/ml



#10 AR-1221-3

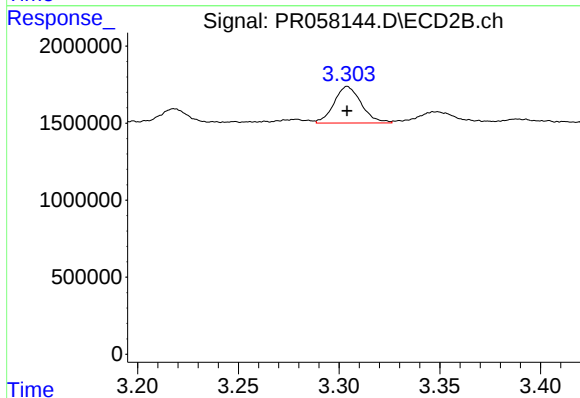
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 2240398
Conc: 26.84 ng/ml



#11 AR-1232-1

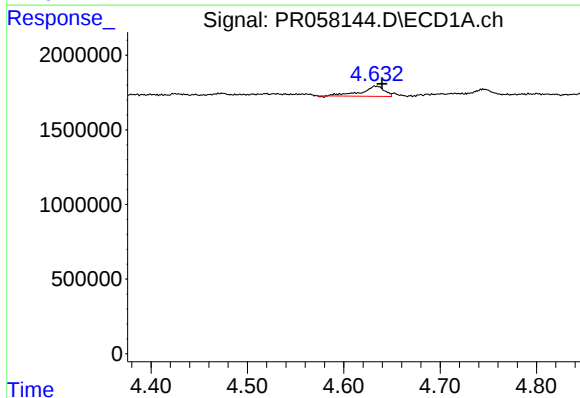
R.T.: 4.105 min
Delta R.T.: 0.019 min
Response: 1619113
Conc: 29.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



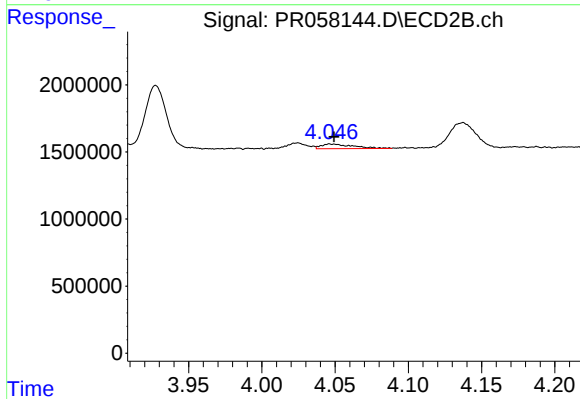
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 2240398
Conc: 31.96 ng/ml



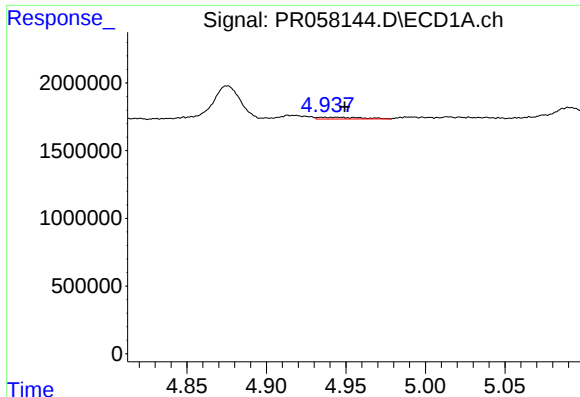
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 1128129
Conc: 42.42 ng/ml



#12 AR-1232-2

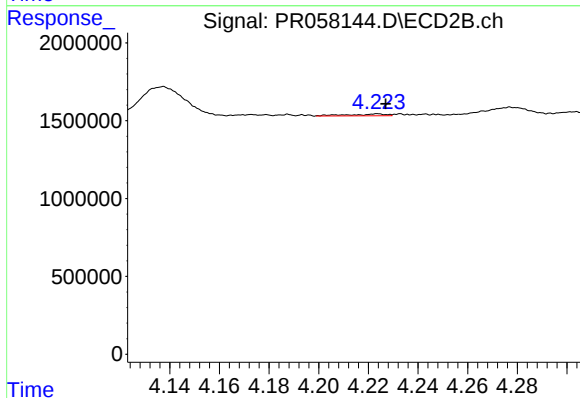
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 527104
Conc: 7.85 ng/ml



#13 AR-1232-3

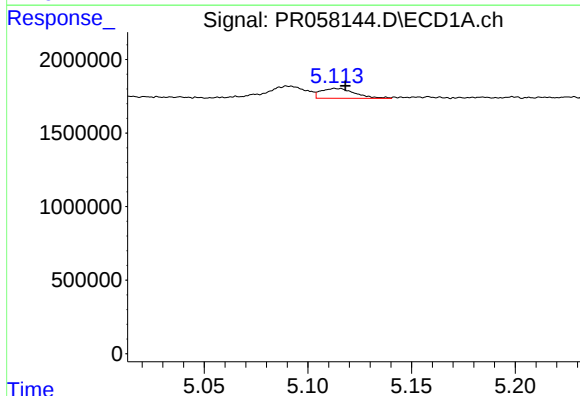
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 240931
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



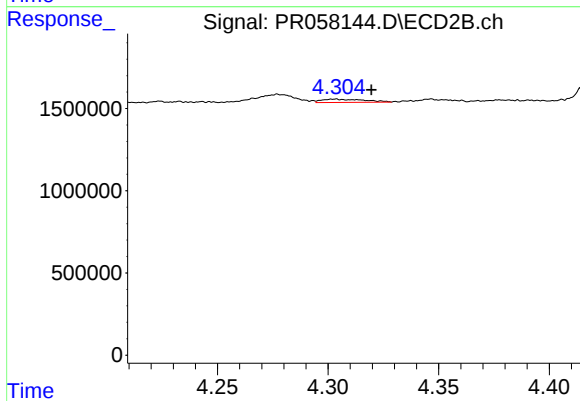
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 129755
Conc: 3.63 ng/ml



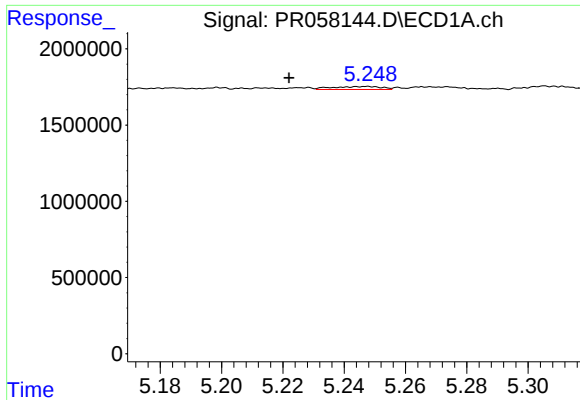
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 775166
Conc: 29.52 ng/ml



#14 AR-1232-4

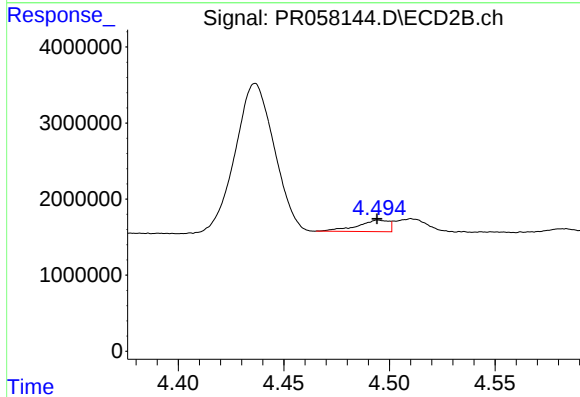
R.T.: 4.303 min
Delta R.T.: -0.017 min
Response: 264956
Conc: 8.52 ng/ml



#15 AR-1232-5

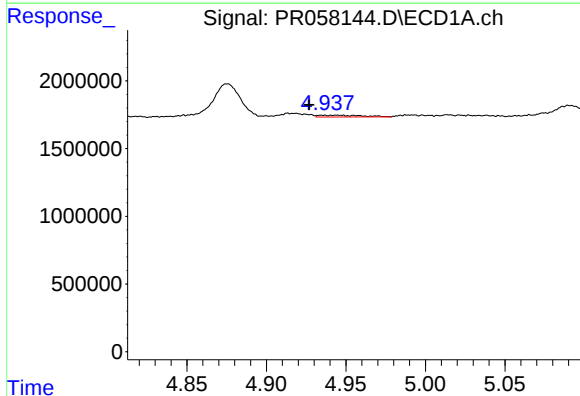
R.T.: 5.248 min
Delta R.T.: 0.026 min
Response: 217395
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



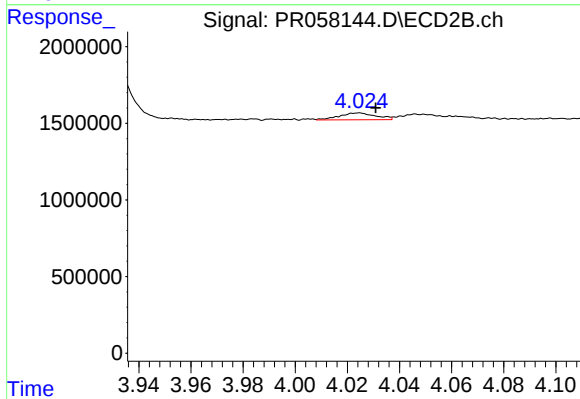
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1556468
Conc: 43.37 ng/ml



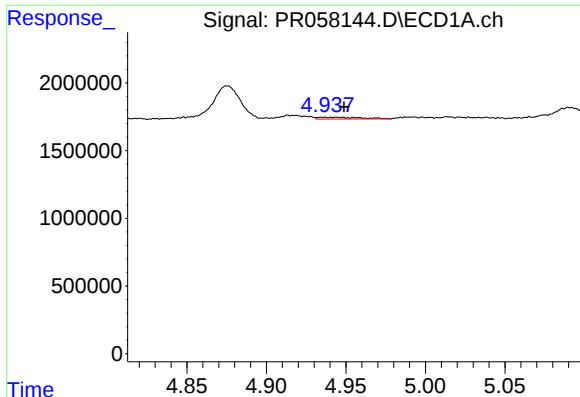
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 240931
Conc: 3.67 ng/ml



#16 AR-1242-1

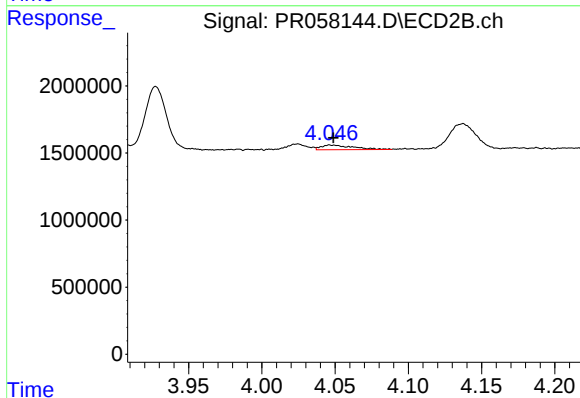
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 437765
Conc: 4.90 ng/ml



#17 AR-1242-2

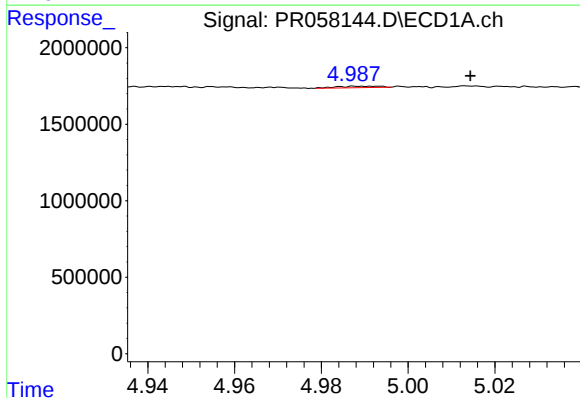
R.T.: 4.937 min
Delta R.T.: -0.012 min
Response: 240931
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



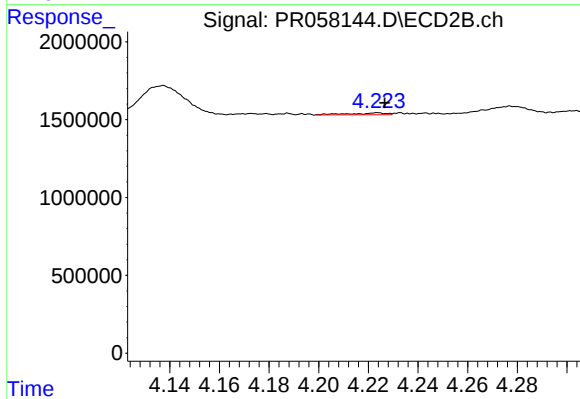
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 527104
Conc: 4.32 ng/ml



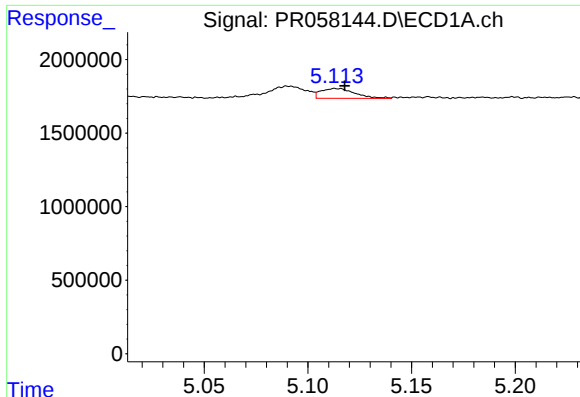
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.021 min
Response: 67451
Conc: 1.16 ng/ml



#18 AR-1242-3

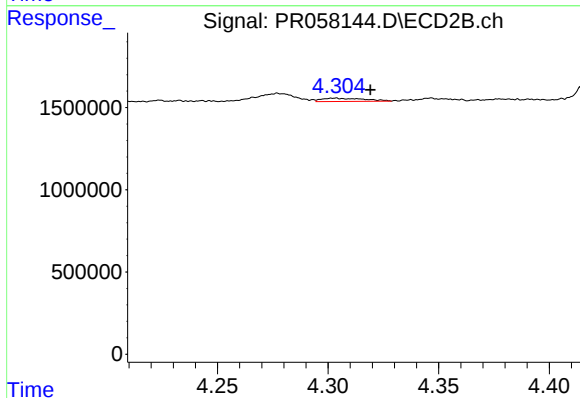
R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 129755
Conc: 1.99 ng/ml



#19 AR-1242-4

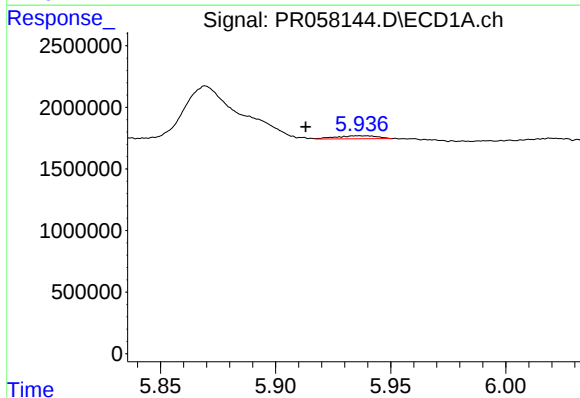
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 775166
Conc: 16.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



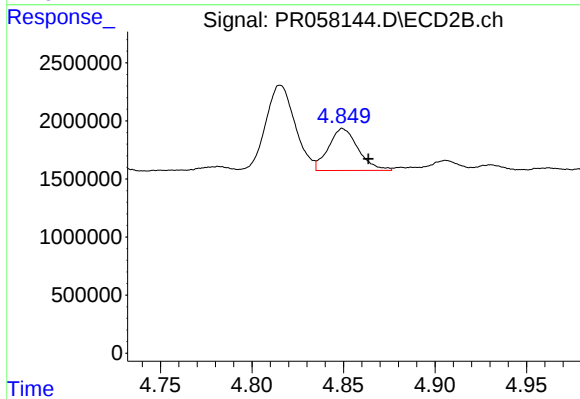
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.016 min
Response: 264956
Conc: 4.29 ng/ml



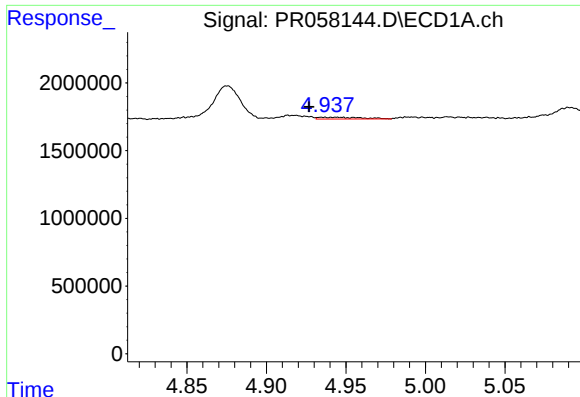
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.023 min
Response: 302985
Conc: 5.72 ng/ml



#20 AR-1242-5

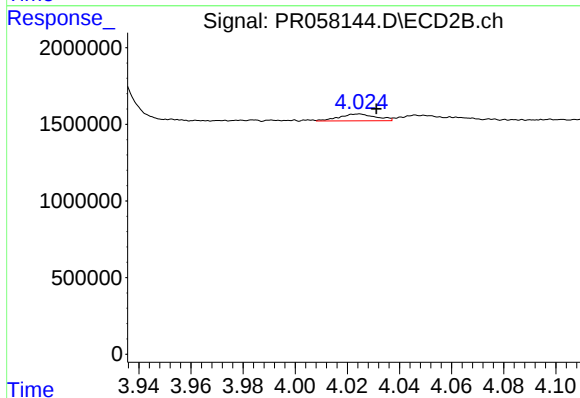
R.T.: 4.850 min
Delta R.T.: -0.014 min
Response: 4087803
Conc: 49.73 ng/ml



#21 AR-1248-1

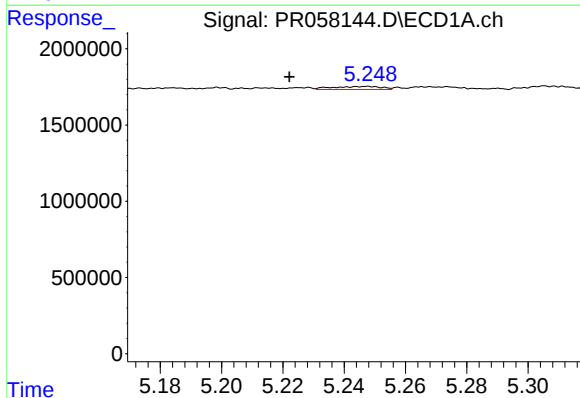
R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 240931
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



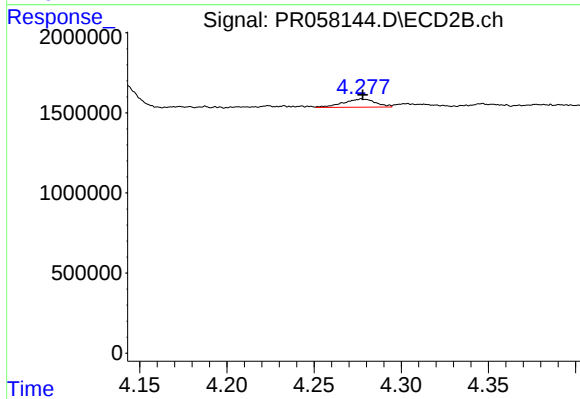
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 437765
Conc: 6.31 ng/ml



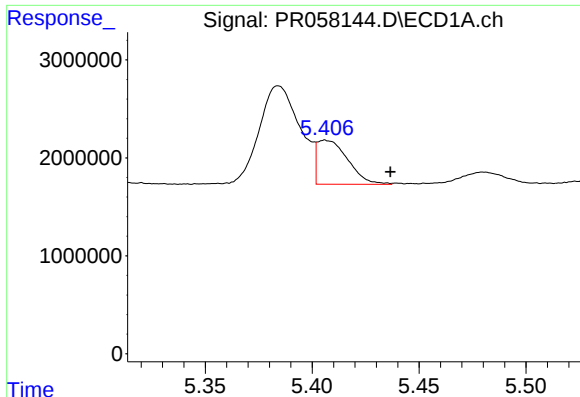
#22 AR-1248-2

R.T.: 5.248 min
Delta R.T.: 0.026 min
Response: 217395
Conc: 3.22 ng/ml



#22 AR-1248-2

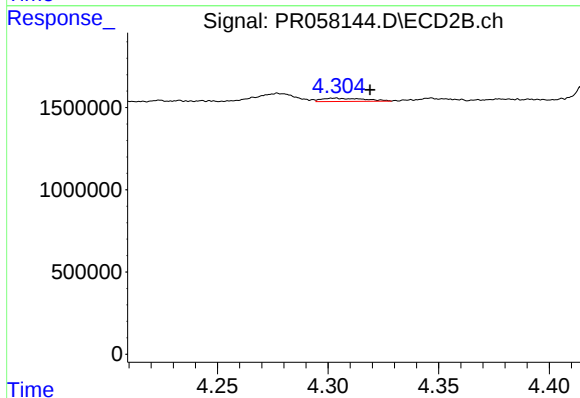
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 665044
Conc: 7.15 ng/ml



#23 AR-1248-3

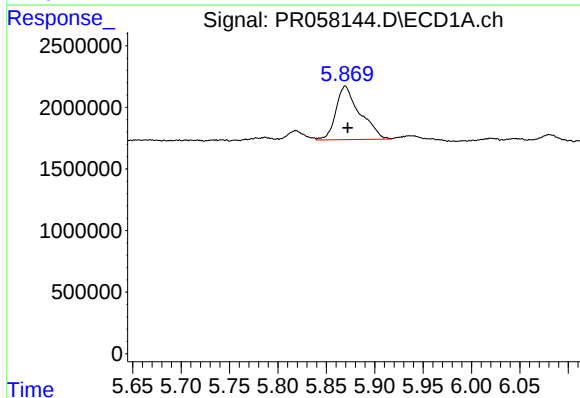
R.T.: 5.406 min
Delta R.T.: -0.031 min
Response: 4504191
Conc: 55.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



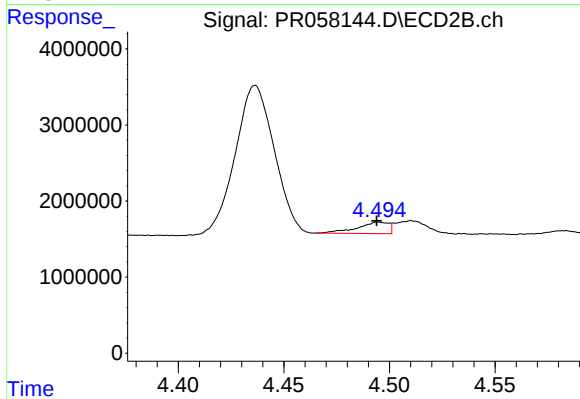
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.016 min
Response: 264956
Conc: 2.80 ng/ml



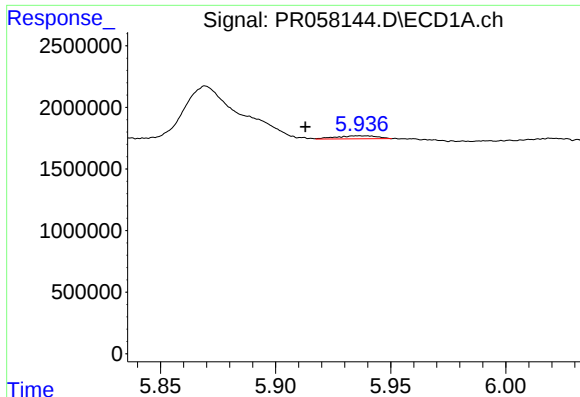
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 7473637
Conc: 78.83 ng/ml



#24 AR-1248-4

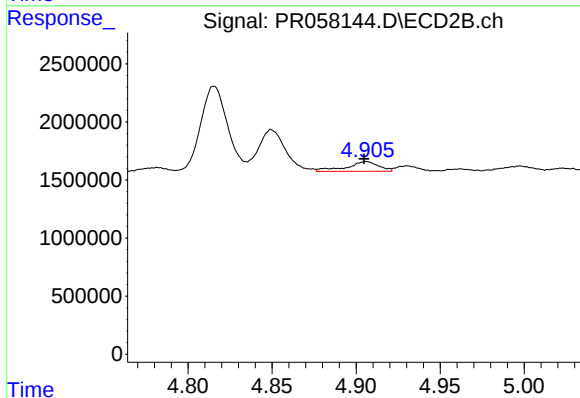
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 1556468
Conc: 13.40 ng/ml



#25 AR-1248-5

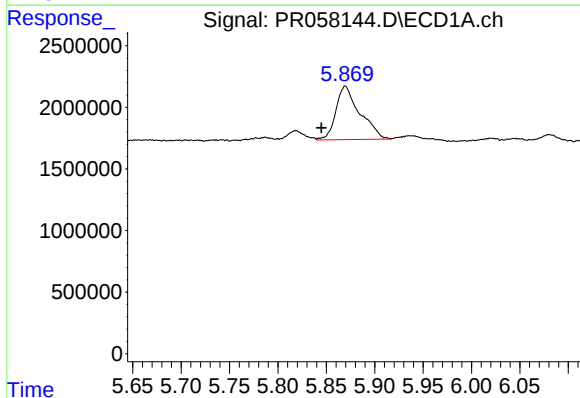
R.T.: 5.936 min
Delta R.T.: 0.023 min
Response: 302985
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



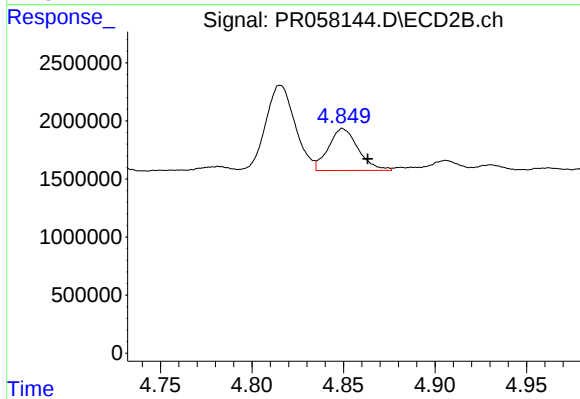
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 1115368
Conc: 9.26 ng/ml



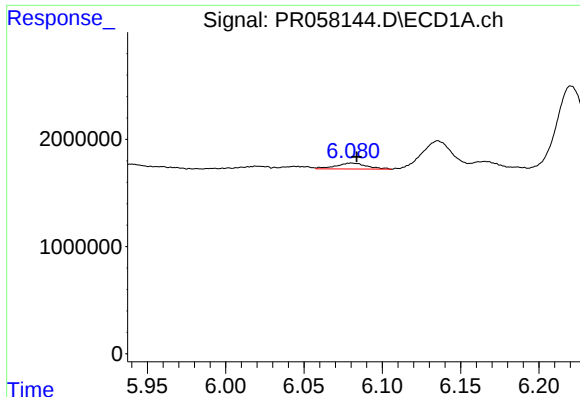
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.025 min
Response: 7473637
Conc: 83.98 ng/ml



#26 AR-1254-1

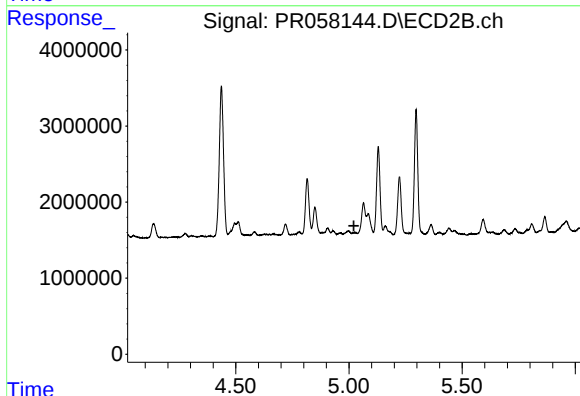
R.T.: 4.850 min
Delta R.T.: -0.014 min
Response: 4087803
Conc: 24.00 ng/ml



#27 AR-1254-2

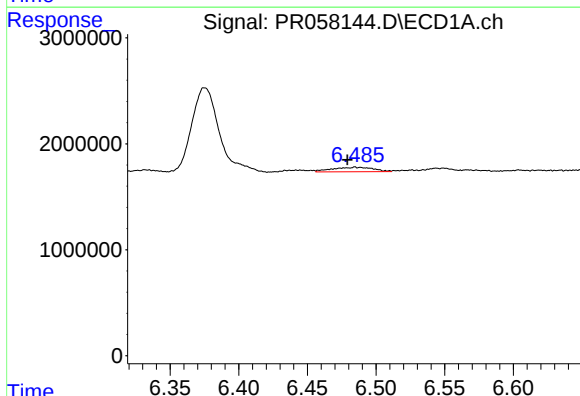
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 752371
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



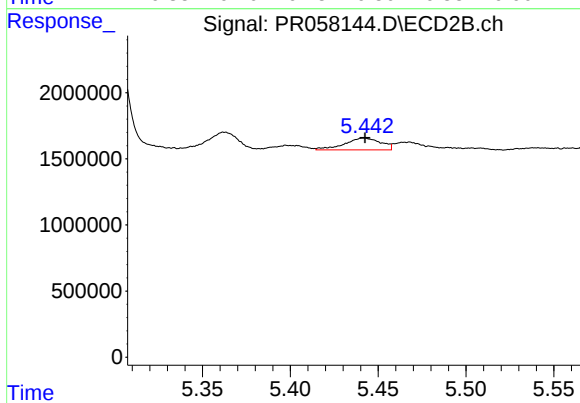
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: -16693
Conc: N.D.



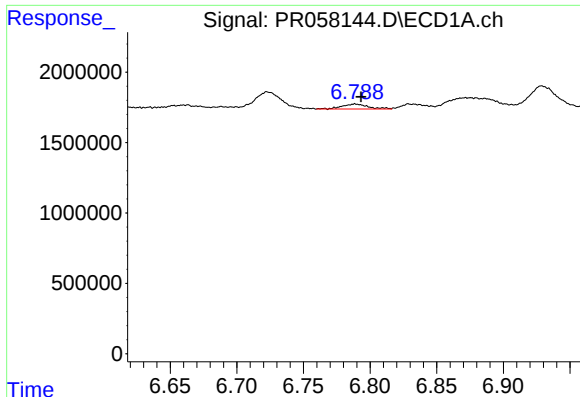
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.006 min
Response: 888138
Conc: 5.74 ng/ml



#28 AR-1254-3

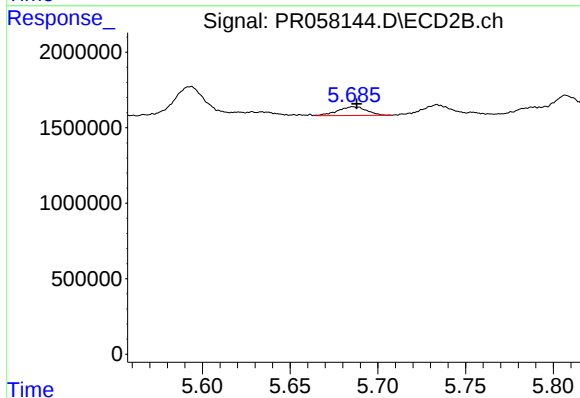
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1299820
Conc: 5.31 ng/ml



#29 AR-1254-4

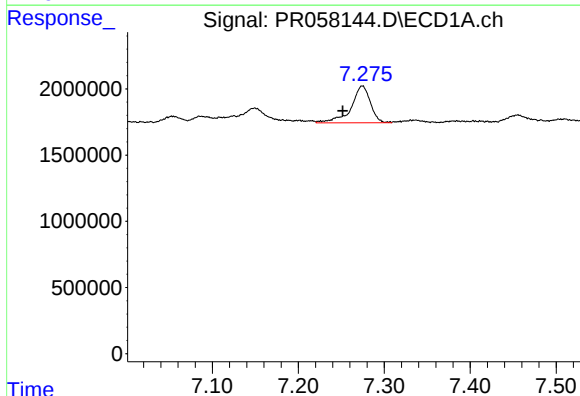
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 481638
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



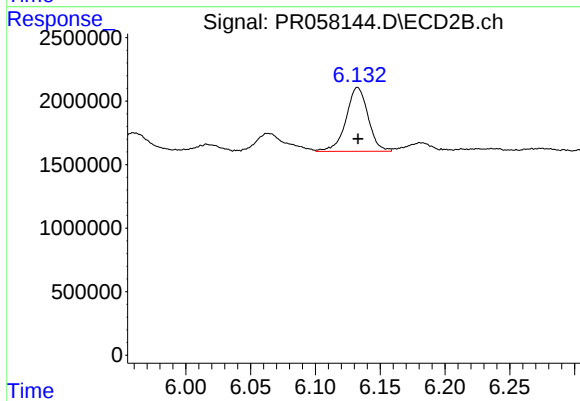
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 667930
Conc: 4.23 ng/ml



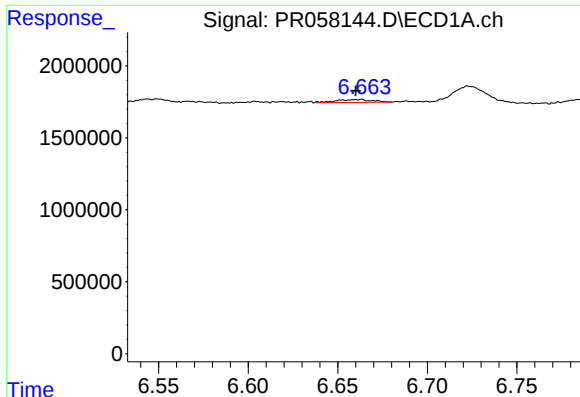
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: 0.023 min
Response: 4329822
Conc: 32.43 ng/ml



#30 AR-1254-5

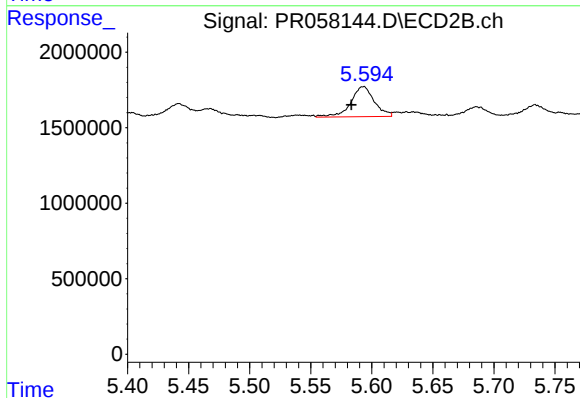
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 5967934
Conc: 26.86 ng/ml



#31 AR-1260-1

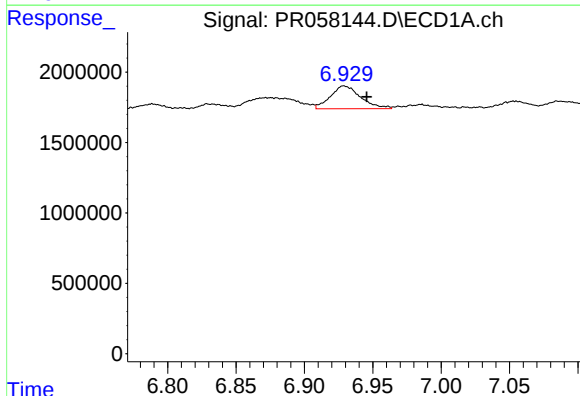
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 288297
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



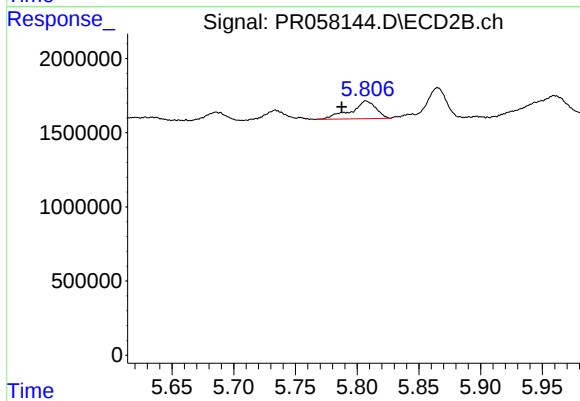
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: 0.010 min
Response: 2691441
Conc: 16.58 ng/ml



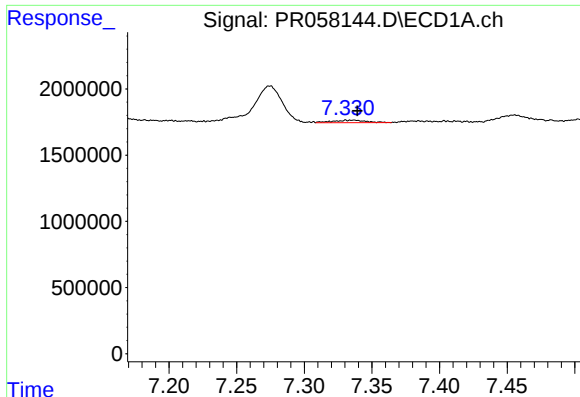
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.017 min
Response: 2485451
Conc: 16.82 ng/ml



#32 AR-1260-2

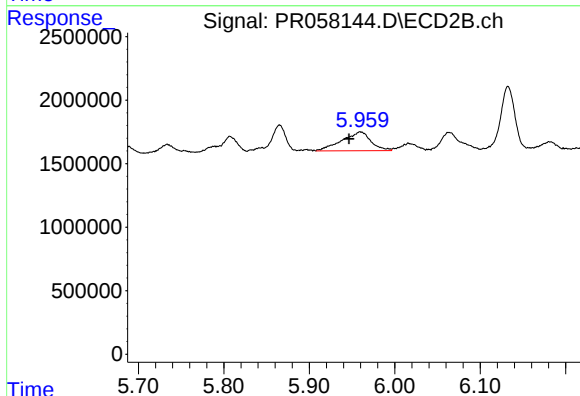
R.T.: 5.807 min
Delta R.T.: 0.020 min
Response: 1697834
Conc: 8.52 ng/ml



#33 AR-1260-3

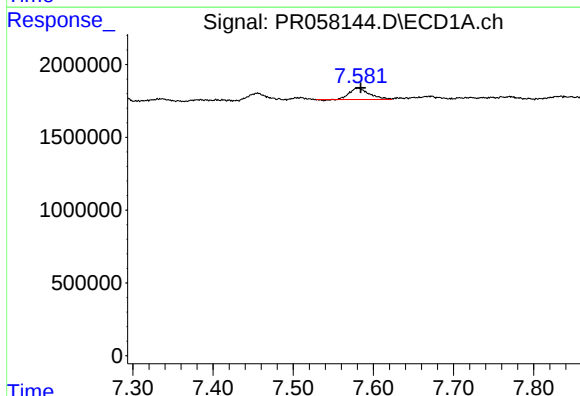
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 323434
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



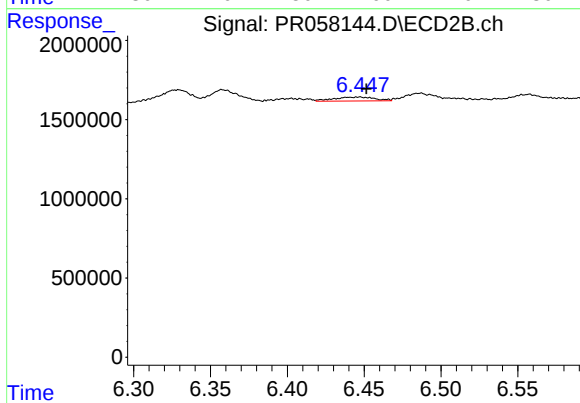
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: 0.013 min
Response: 3507373
Conc: 18.03 ng/ml



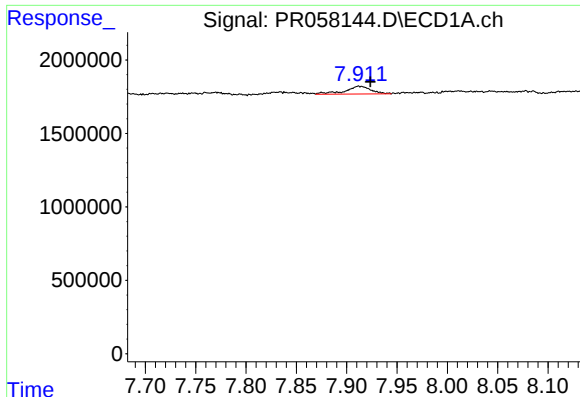
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 1351177
Conc: 10.57 ng/ml



#34 AR-1260-4

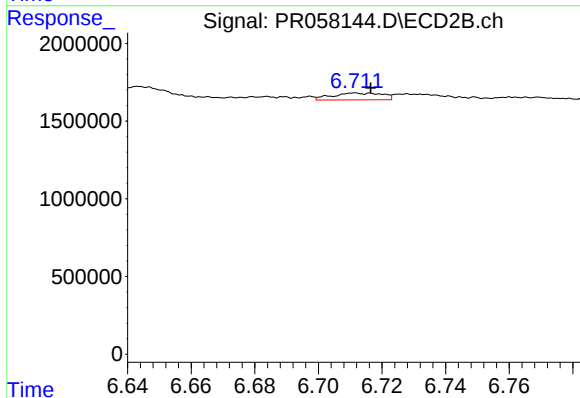
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 460715
Conc: 2.91 ng/ml



#35 AR-1260-5

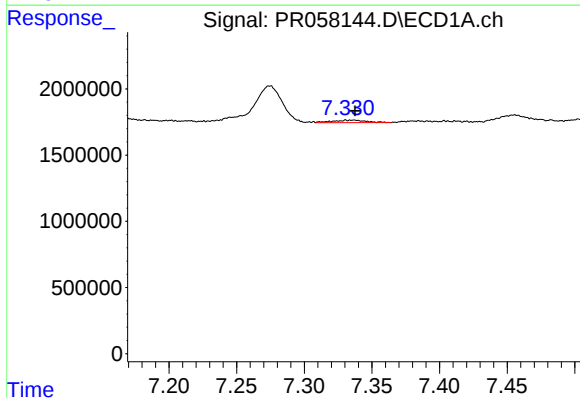
R.T.: 7.912 min
Delta R.T.: -0.012 min
Response: 947102
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



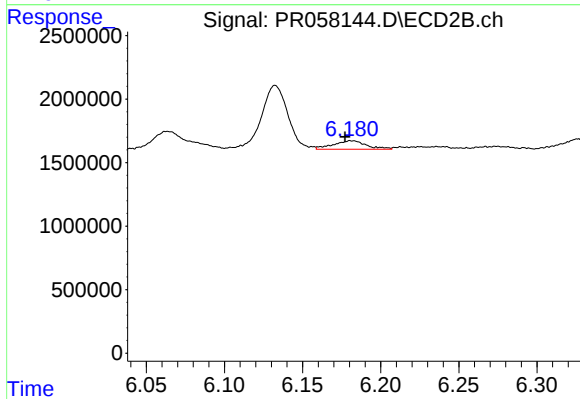
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 488479
Conc: 1.29 ng/ml



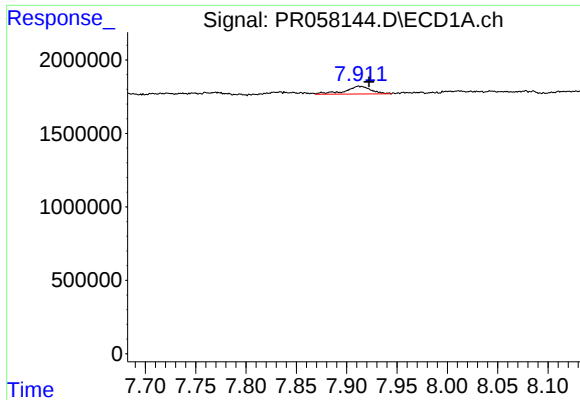
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 323434
Conc: 2.01 ng/ml



#36 AR-1262-1

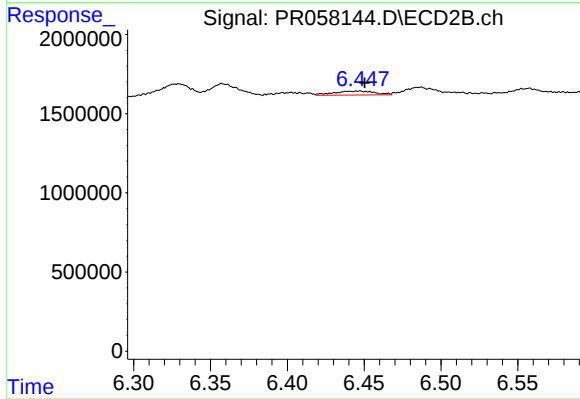
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 982902
Conc: 4.19 ng/ml



#37 AR-1262-2

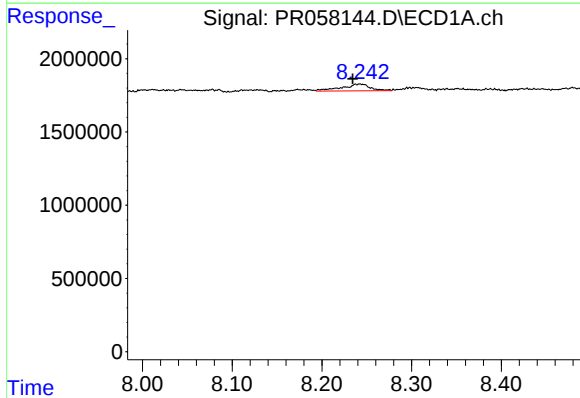
R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 947102
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



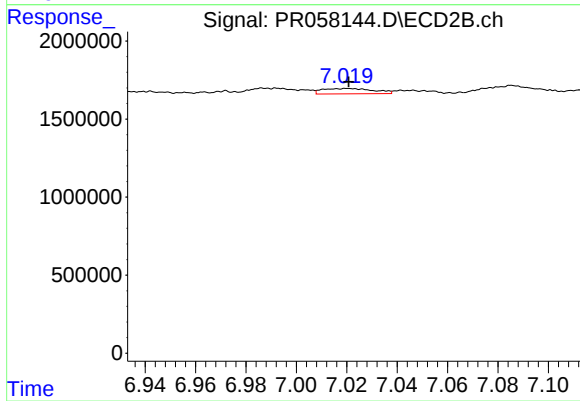
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 460715
Conc: 2.15 ng/ml



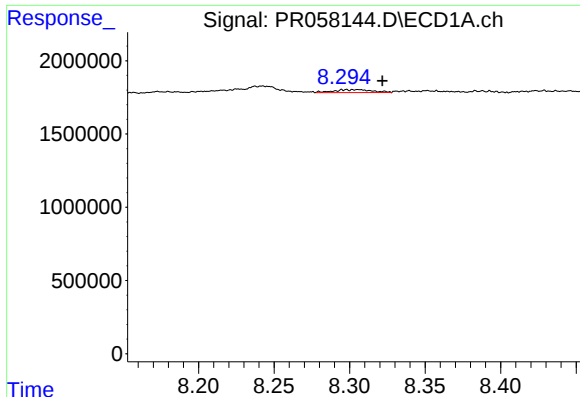
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.008 min
Response: 1037330
Conc: 5.16 ng/ml



#38 AR-1262-3

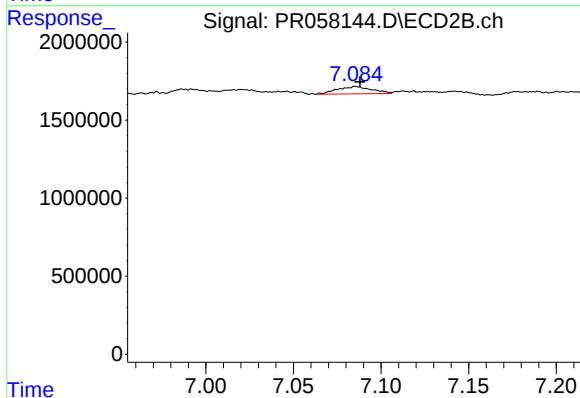
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 485691
Conc: 2.84 ng/ml



#39 AR-1262-4

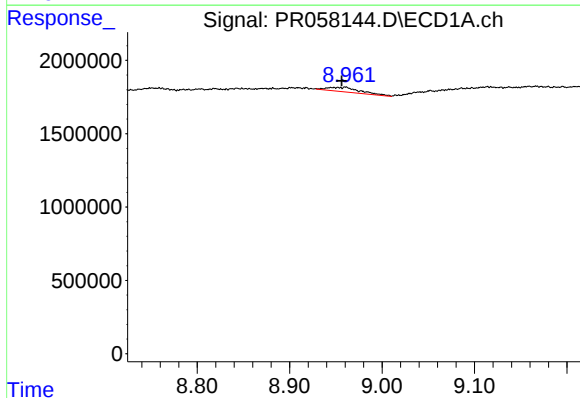
R.T.: 8.306 min
Delta R.T.: -0.016 min
Response: 361855
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



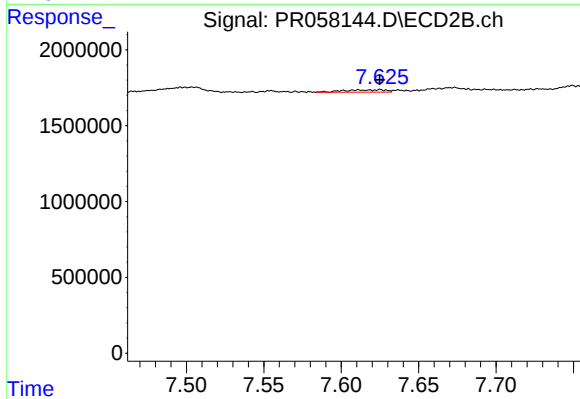
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 651258
Conc: 1.99 ng/ml



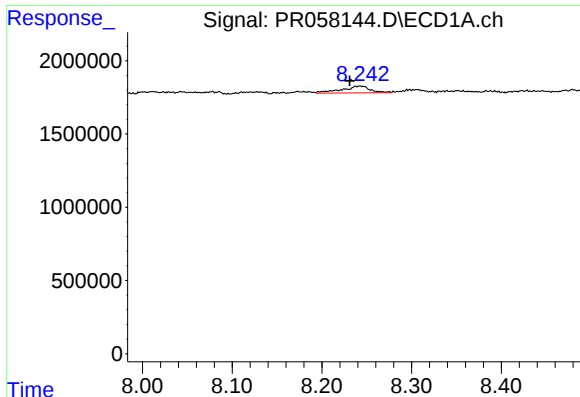
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 741071
Conc: 6.60 ng/ml



#40 AR-1262-5

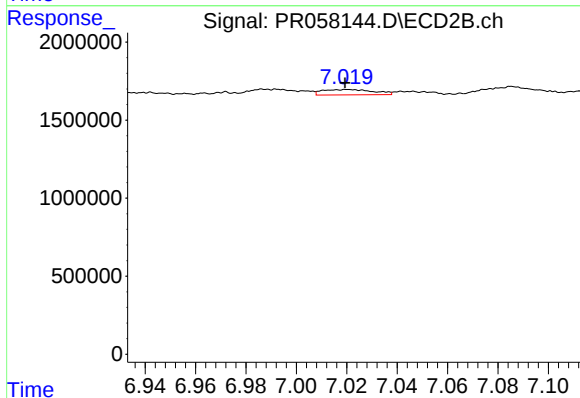
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 281963
Conc: 1.83 ng/ml



#41 AR-1268-1

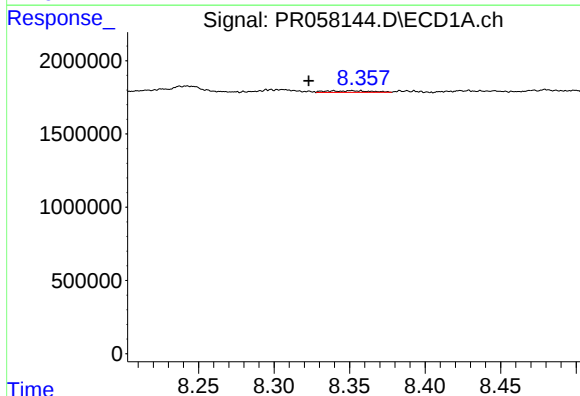
R.T.: 8.243 min
Delta R.T.: 0.011 min
Response: 1037330
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



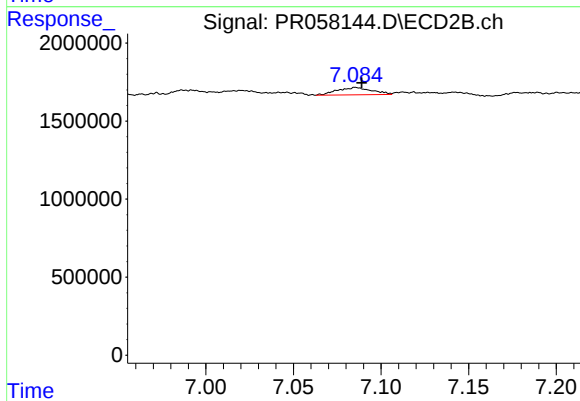
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 485691
Conc: 0.97 ng/ml



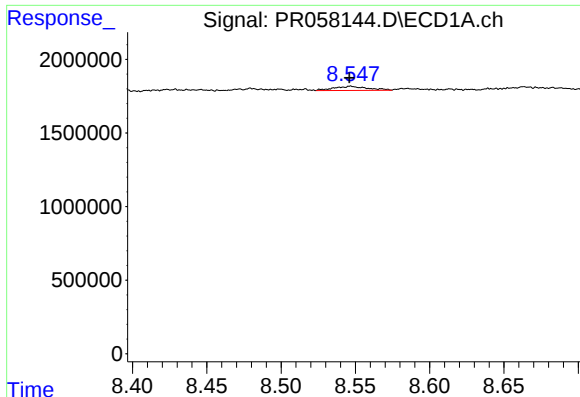
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: 0.017 min
Response: 216976
Conc: 0.72 ng/ml



#42 AR-1268-2

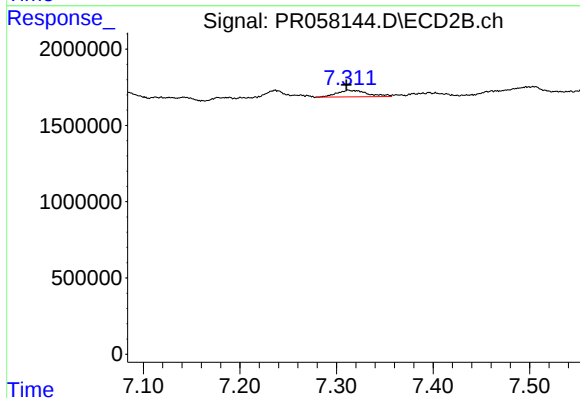
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 651258
Conc: 1.43 ng/ml



#43 AR-1268-3

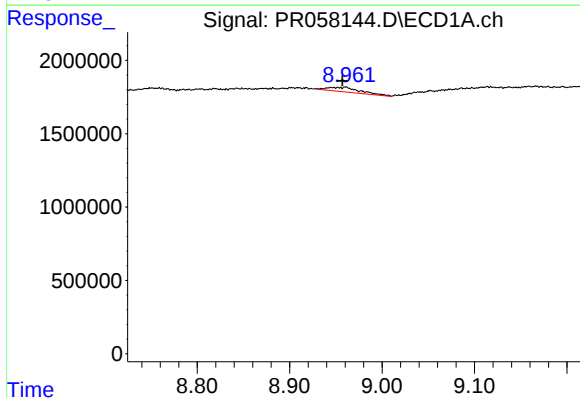
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 439006
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



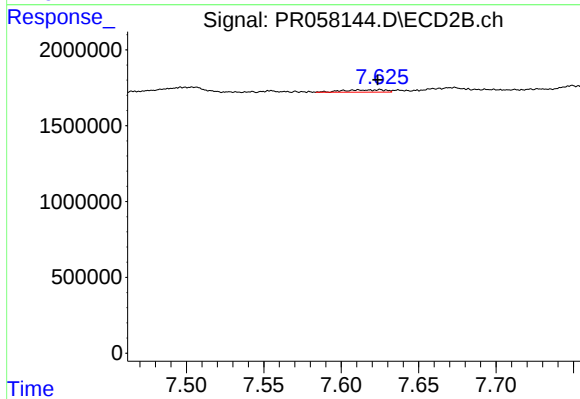
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 979436
Conc: 2.54 ng/ml



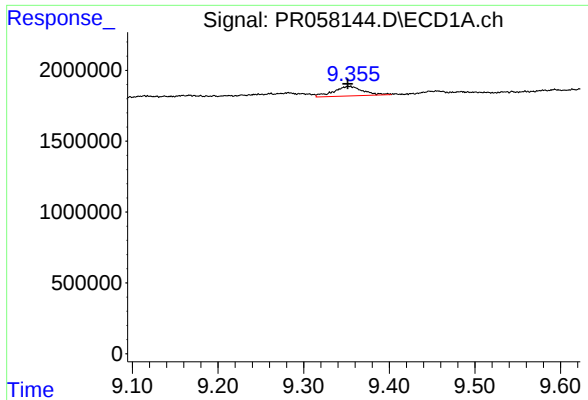
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 741071
Conc: 6.14 ng/ml



#44 AR-1268-4

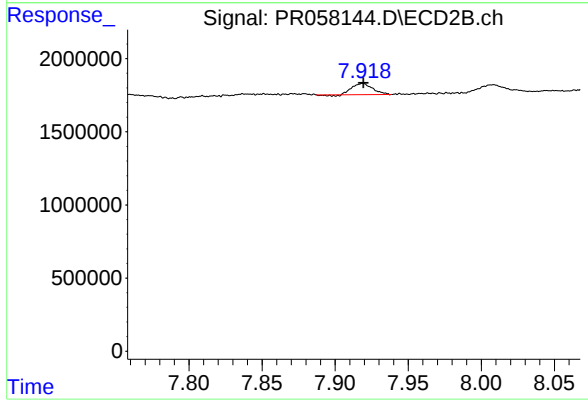
R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 281963
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 1609139
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 733747
Conc: 0.57 ng/ml