

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 11:30
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:21:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.692	2.914	62367643	68059769	20.677	20.478
2)	SA Decachlor...	9.661	8.157	75524165	110.0E6	41.229	40.320
Target Compounds							
3)	L1 AR-1016-1	4.925	4.028	28295222	35725921	336.606	324.928
4)	L1 AR-1016-2	4.947	4.045	38391863	49507429	335.555	326.889
5)	L1 AR-1016-3	5.012	4.223	25380693	26599748	341.210	327.744
6)	L1 AR-1016-4	5.115	4.274	20429748	20887801	338.293	334.223
7)	L1 AR-1016-5	5.434	4.490	20013874	28735836	342.725	340.271
8)	L2 AR-1221-1	3.910	3.138	4129107	3885562	107.768	102.187
9)	L2 AR-1221-2	4.004	3.224	5472719	5208732	202.191	191.038
10)	L2 AR-1221-3	4.083	3.301	19033001	19881587	232.675	221.344
11)	L3 AR-1232-1	4.083	3.301	19033001	19881587	275.431	265.297
12)	L3 AR-1232-2	4.638	4.045	22177513	49507429	699.979	694.982
13)	L3 AR-1232-3	4.947	4.223	38391863	26599748	676.018	707.045
14)	L3 AR-1232-4	5.115	4.315	20429748	25956791	688.723	787.725
15)	L3 AR-1232-5	5.219	4.490	16140522	28735836	739.241	753.075
16)	L4 AR-1242-1	4.925	4.028	28295222	35725921	375.931	366.741
17)	L4 AR-1242-2	4.947	4.045	38391863	49507429	375.274	370.152
18)	L4 AR-1242-3	5.012	4.223	25380693	26599748	379.960	370.324
19)	L4 AR-1242-4	5.115	4.315	20429748	25956791	379.004	381.204
20)	L4 AR-1242-5	5.910	4.859	19287416	32737406	366.120	366.582
21)	L5 AR-1248-1	4.925	4.028	28295222	35725921	485.856	481.052
22)	L5 AR-1248-2	5.219	4.274	16140522	20887801	221.605	209.241
23)	L5 AR-1248-3	5.434	4.315	20013874	25956791	237.608	255.037
24)	L5 AR-1248-4	5.870	4.490	18809594	28735836	206.977	229.313
25)	L5 AR-1248-5	5.910	4.901	19287416	27145543	218.575	215.586
26)	L6 AR-1254-1	5.839	4.859	14773588	32737406	171.309	182.079
27)	L6 AR-1254-2	6.079	5.017	17070521	6643671	131.492	43.174 #
28)	L6 AR-1254-3	6.474	5.437	7160328	11375602	52.529	44.704
29)	L6 AR-1254-4	6.787	5.684	5557870	8096187	54.212	50.788
30)	L6 AR-1254-5	7.244	6.127	1816119	3039615	16.286	13.360
31)	L7 AR-1260-1	6.655	5.586	1295073	5257509	12.439	30.536 #
32)	L7 AR-1260-2	6.939	5.782	1065094	1360760	8.601	6.473
33)	L7 AR-1260-3	7.333	5.938	360417	2478557	3.842	12.462 #
34)	L7 AR-1260-4	7.556	6.446	1156792	473729	10.733	2.853 #
35)	L7 AR-1260-5	7.914	6.710	473247	965259	2.277	2.448
36)	L8 AR-1262-1	7.333	6.168	360417	314800	2.635	1.305 #
37)	L8 AR-1262-2	7.914	6.446	473247	473729	1.962	2.163
38)	L8 AR-1262-3	8.237	7.015	439165	337845	2.593	1.984
39)	L8 AR-1262-4	0.000	7.081	0	921935	N.D.	2.831 #
40)	L8 AR-1262-5	8.947	7.620	448638	295473	4.769	1.996 #
41)	L9 AR-1268-1	8.237	7.015	439165	337845	1.562	0.674 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
Data File : PR058574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 11:30
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

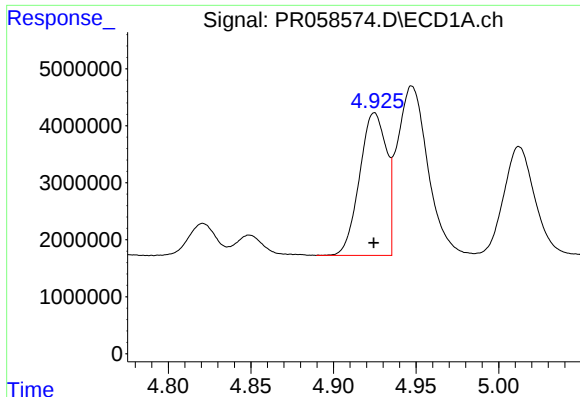
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:21:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.081	0	921935	N.D.	2.036 #
43) L9	AR-1268-3	8.532	7.305	182835	338566	0.835	0.885
44) L9	AR-1268-4	8.947	7.620	448638	295473	4.452	1.842 #
45) L9	AR-1268-5	9.344	7.913	982235	791228	1.386	0.654 #

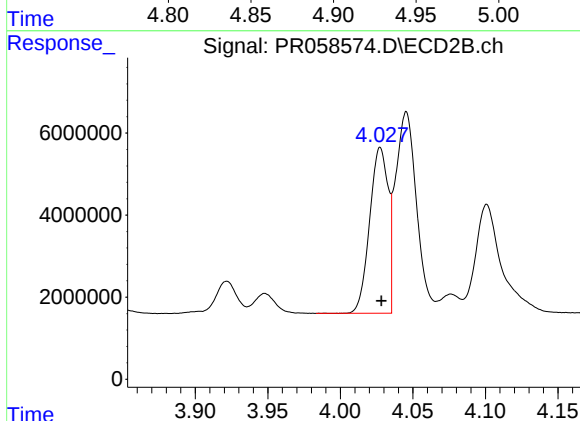
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

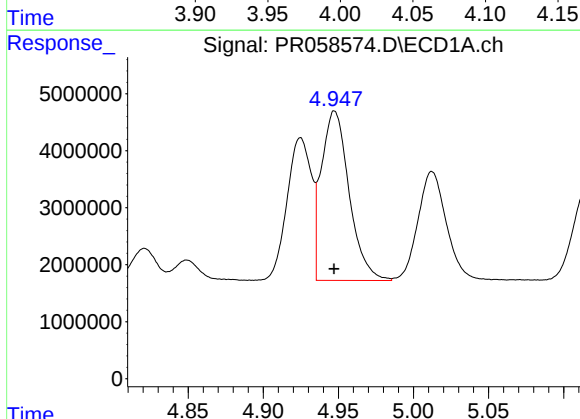
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 28295222
Conc: 336.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



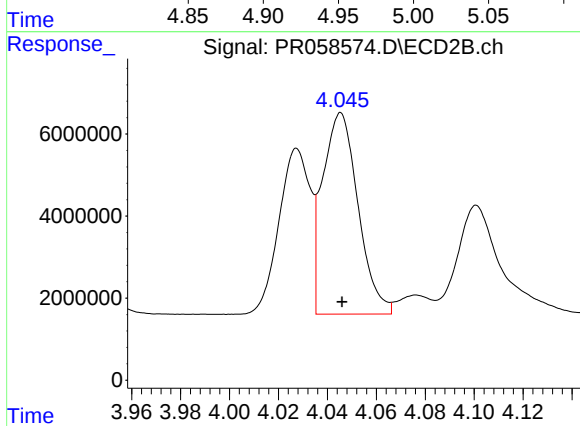
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 35725921
Conc: 324.93 ng/ml



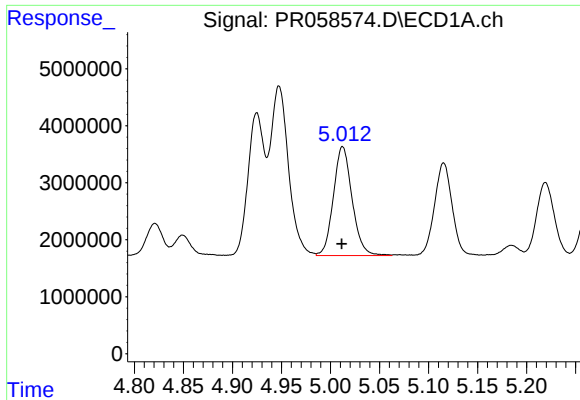
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 38391863
Conc: 335.56 ng/ml



#4 AR-1016-2

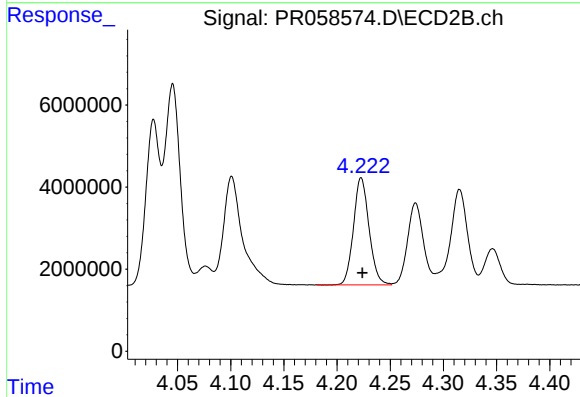
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 49507429
Conc: 326.89 ng/ml



#5 AR-1016-3

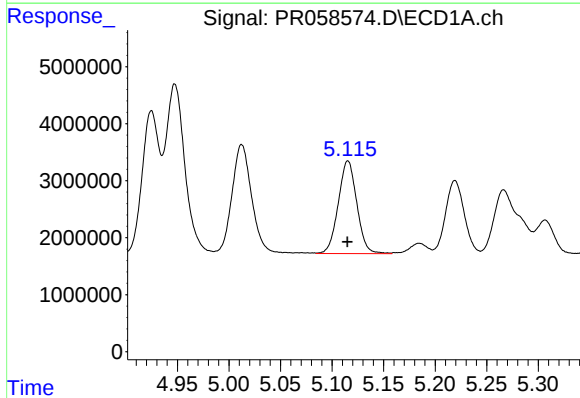
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 25380693
Conc: 341.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



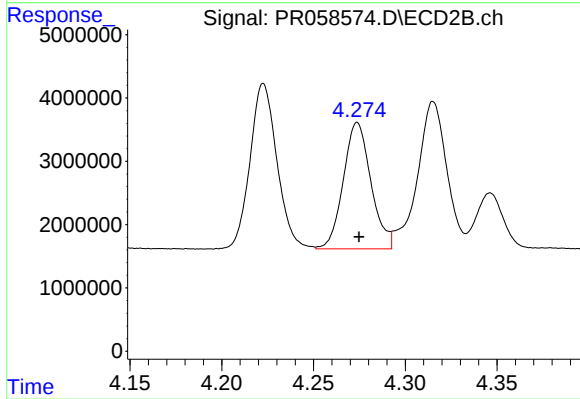
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 26599748
Conc: 327.74 ng/ml



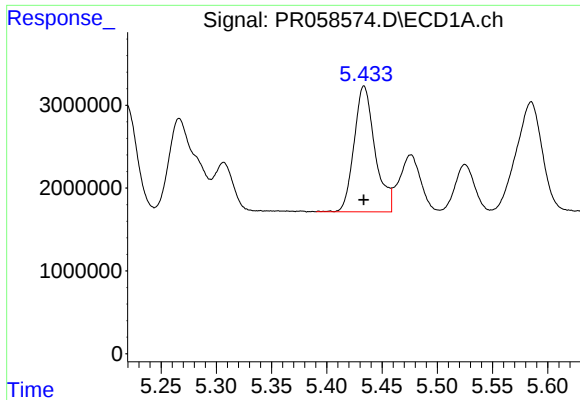
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 20429748
Conc: 338.29 ng/ml



#6 AR-1016-4

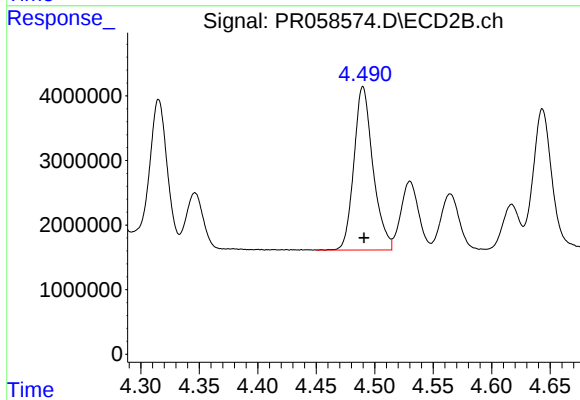
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 20887801
Conc: 334.22 ng/ml



#7 AR-1016-5

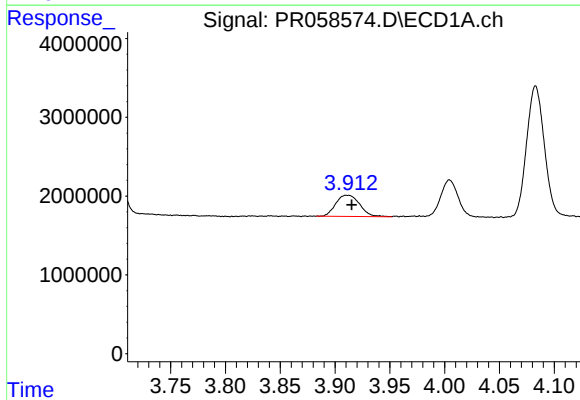
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 20013874
Conc: 342.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



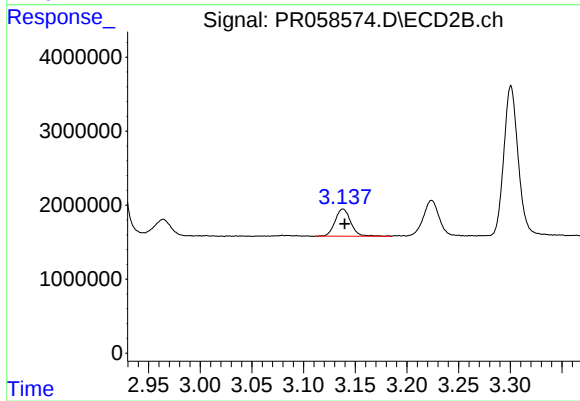
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 28735836
Conc: 340.27 ng/ml



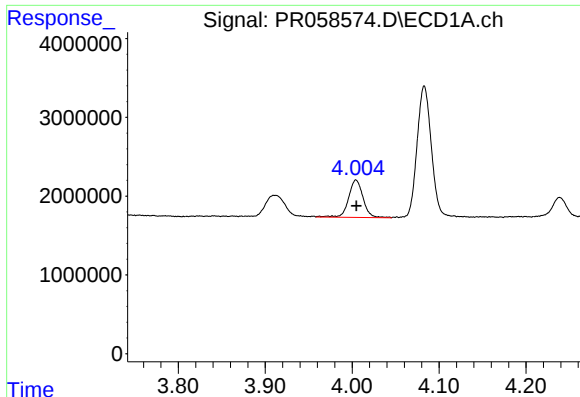
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 4129107
Conc: 107.77 ng/ml



#8 AR-1221-1

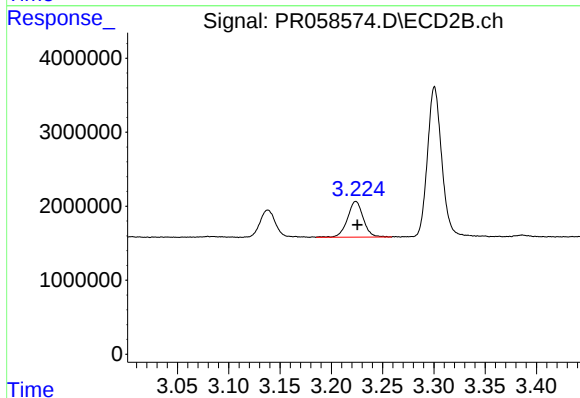
R.T.: 3.138 min
Delta R.T.: -0.002 min
Response: 3885562
Conc: 102.19 ng/ml



#9 AR-1221-2

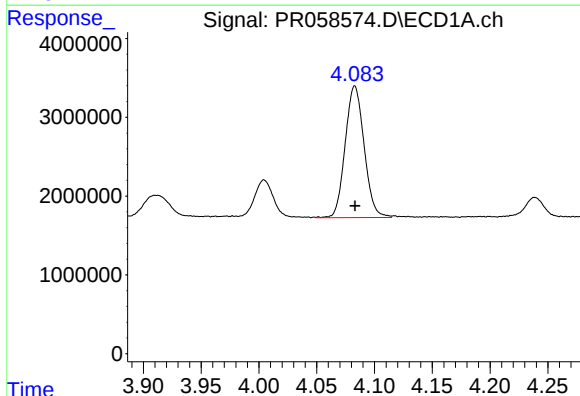
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 5472719
Conc: 202.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



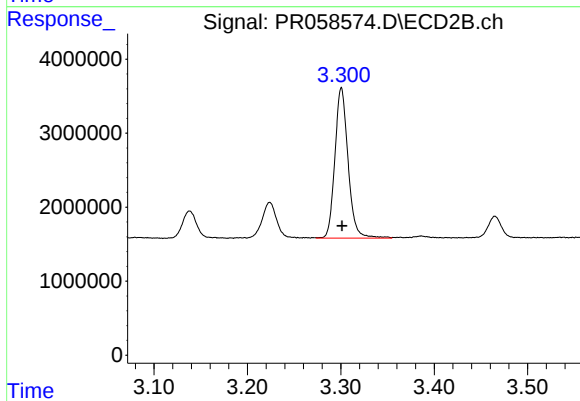
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.002 min
Response: 5208732
Conc: 191.04 ng/ml



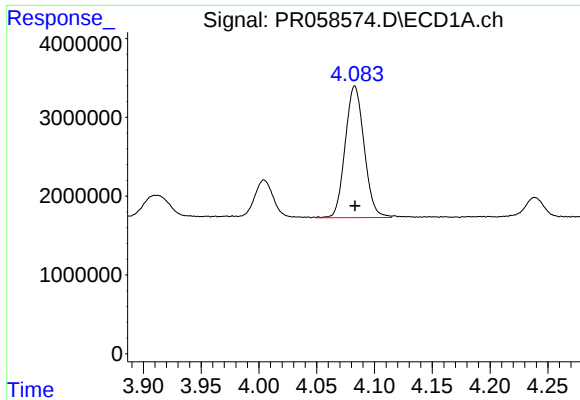
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 19033001
Conc: 232.67 ng/ml



#10 AR-1221-3

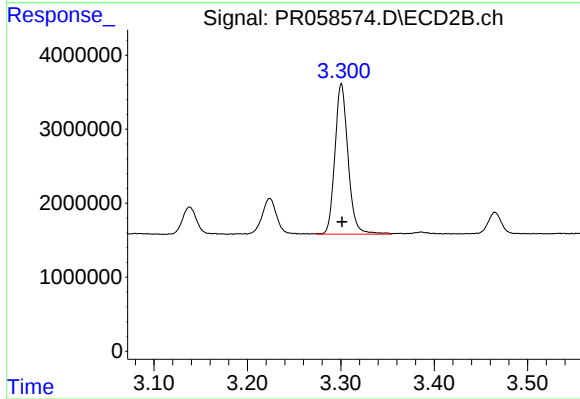
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 19881587
Conc: 221.34 ng/ml



#11 AR-1232-1

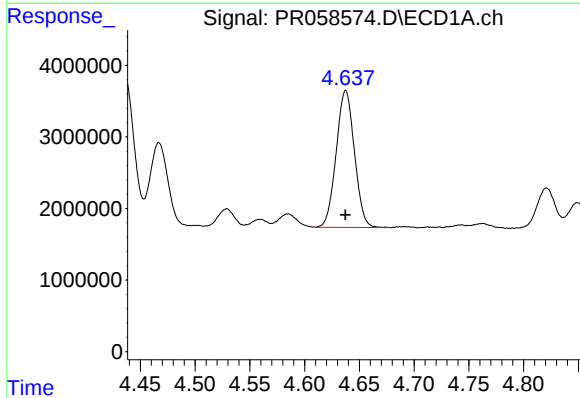
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 19033001
Conc: 275.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



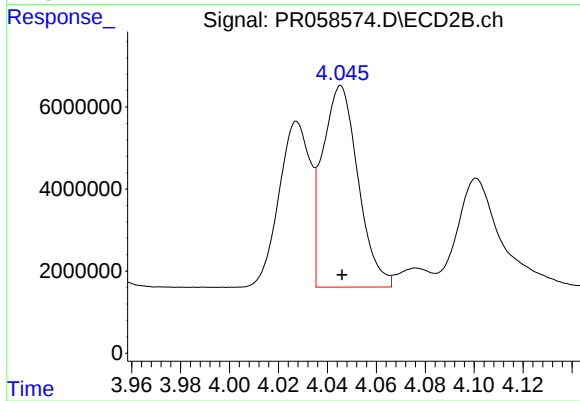
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 19881587
Conc: 265.30 ng/ml



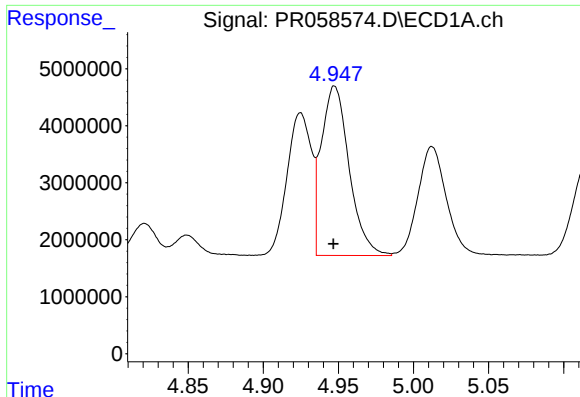
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 22177513
Conc: 699.98 ng/ml



#12 AR-1232-2

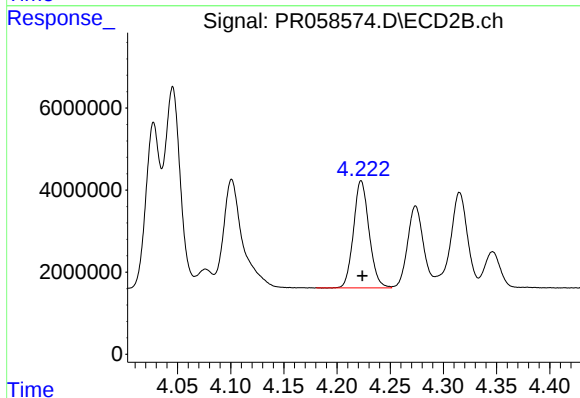
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 49507429
Conc: 694.98 ng/ml



#13 AR-1232-3

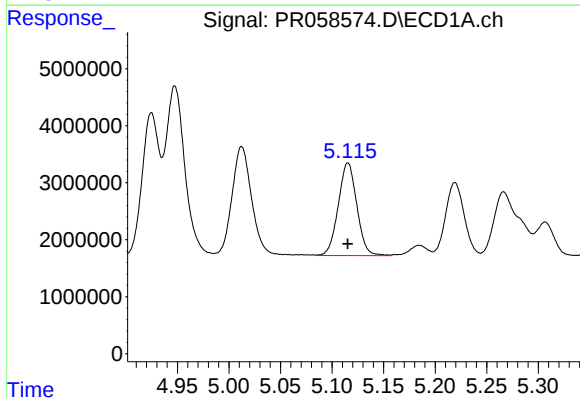
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 38391863
Conc: 676.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



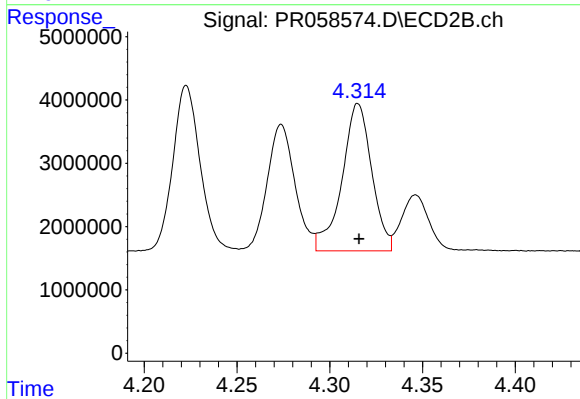
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 26599748
Conc: 707.05 ng/ml



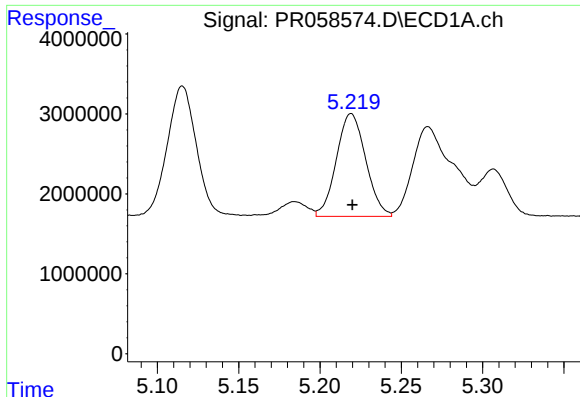
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 20429748
Conc: 688.72 ng/ml



#14 AR-1232-4

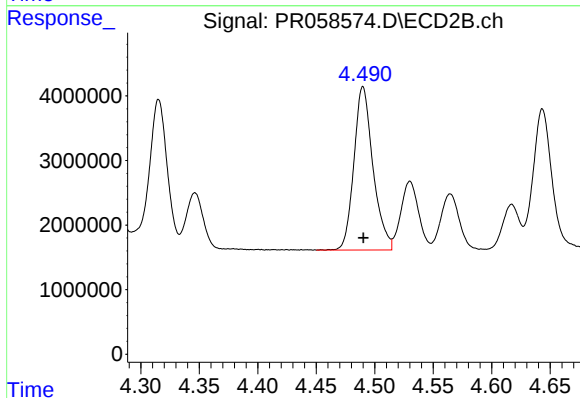
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 25956791
Conc: 787.73 ng/ml



#15 AR-1232-5

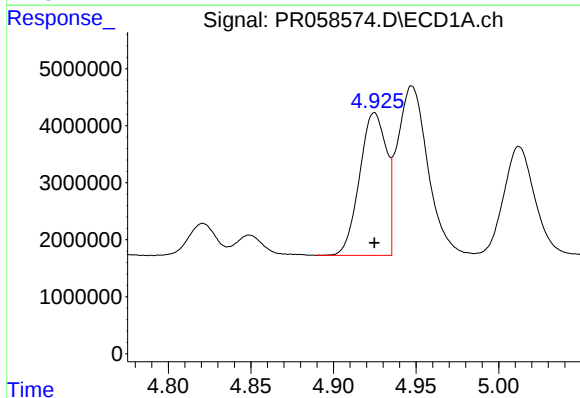
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16140522
Conc: 739.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



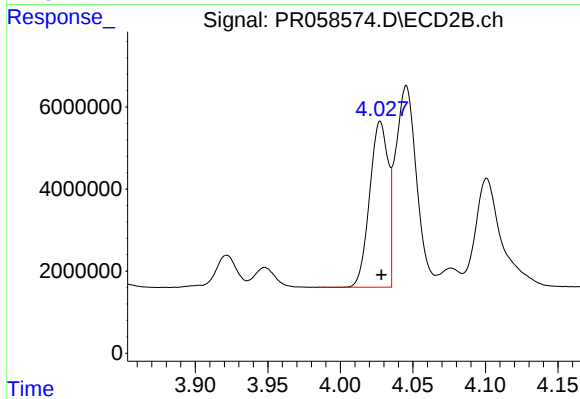
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 28735836
Conc: 753.07 ng/ml



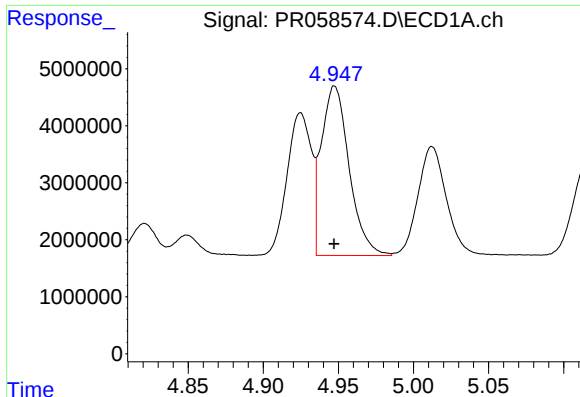
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 28295222
Conc: 375.93 ng/ml



#16 AR-1242-1

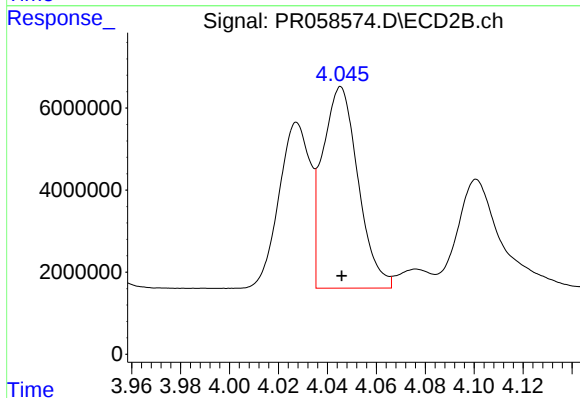
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 35725921
Conc: 366.74 ng/ml



#17 AR-1242-2

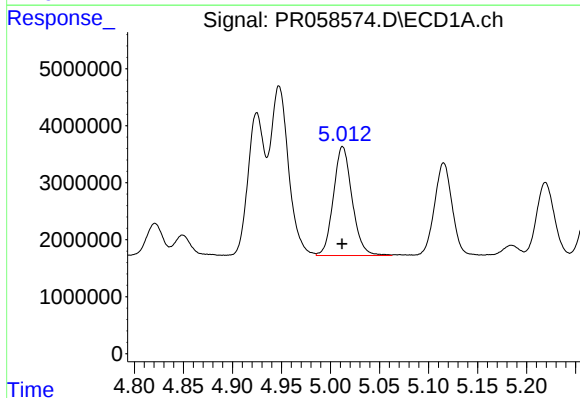
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 38391863
Conc: 375.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



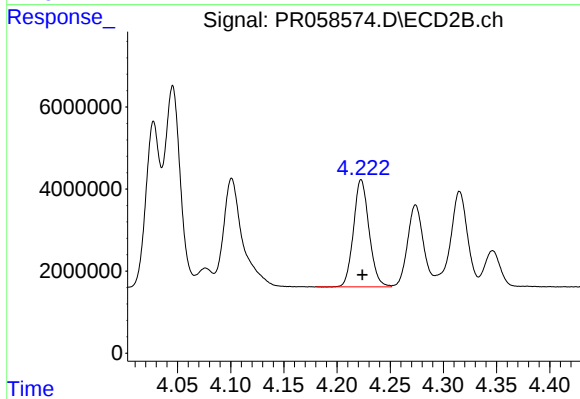
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 49507429
Conc: 370.15 ng/ml



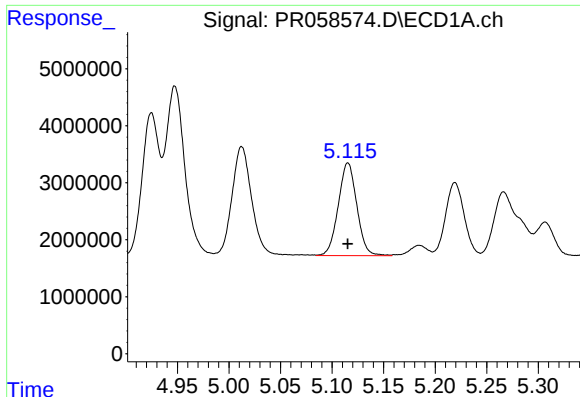
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 25380693
Conc: 379.96 ng/ml



#18 AR-1242-3

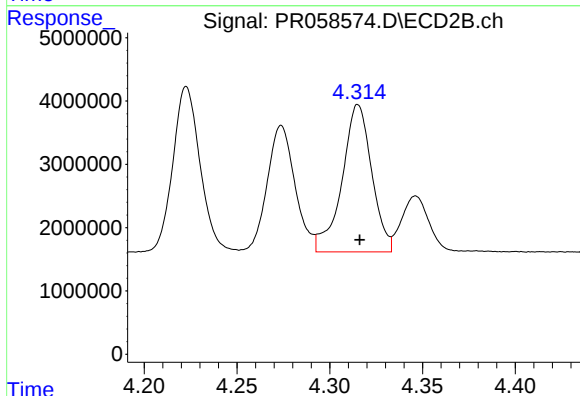
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 26599748
Conc: 370.32 ng/ml



#19 AR-1242-4

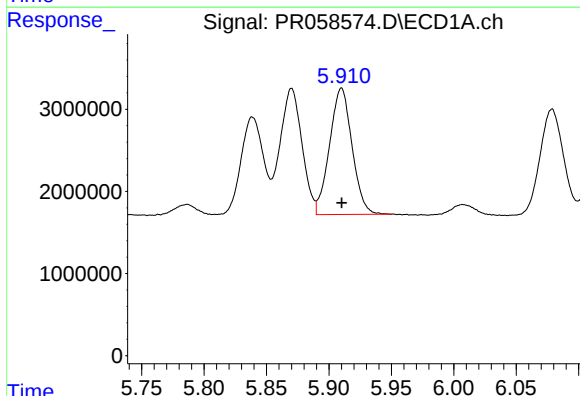
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 20429748
Conc: 379.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



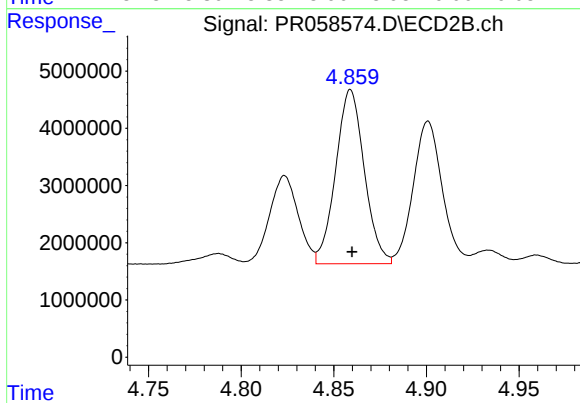
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 25956791
Conc: 381.20 ng/ml



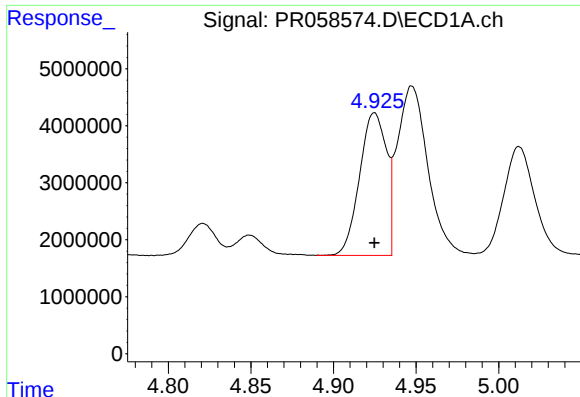
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 19287416
Conc: 366.12 ng/ml



#20 AR-1242-5

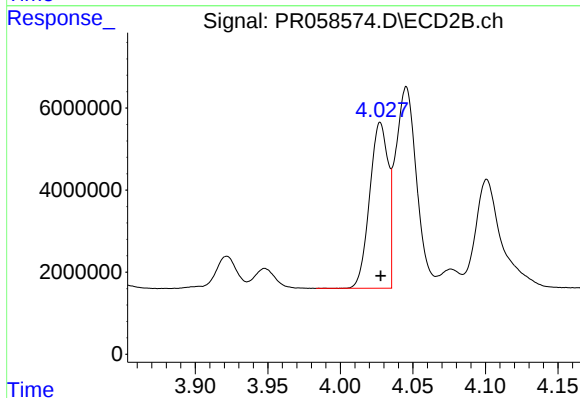
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 32737406
Conc: 366.58 ng/ml



#21 AR-1248-1

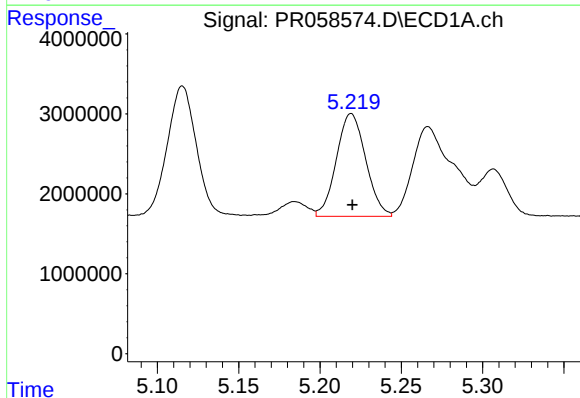
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 28295222
Conc: 485.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



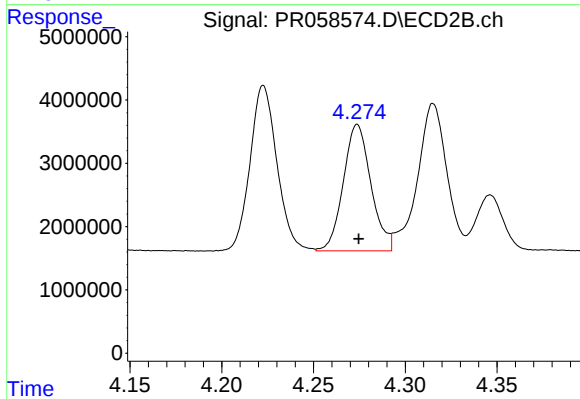
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 35725921
Conc: 481.05 ng/ml



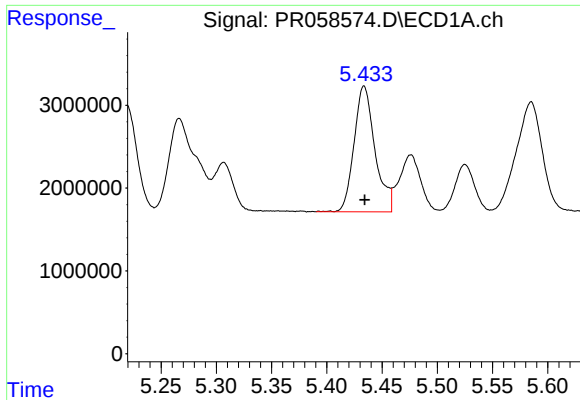
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16140522
Conc: 221.60 ng/ml



#22 AR-1248-2

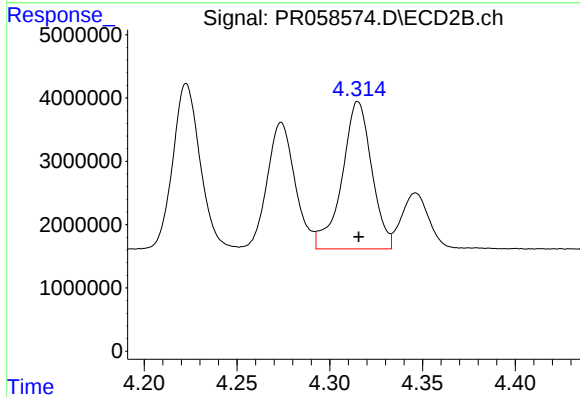
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 20887801
Conc: 209.24 ng/ml



#23 AR-1248-3

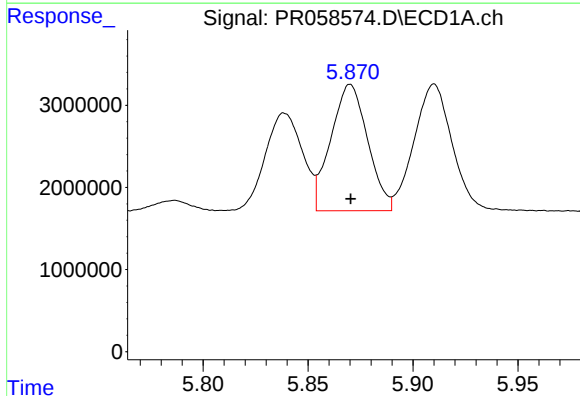
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 20013874
Conc: 237.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



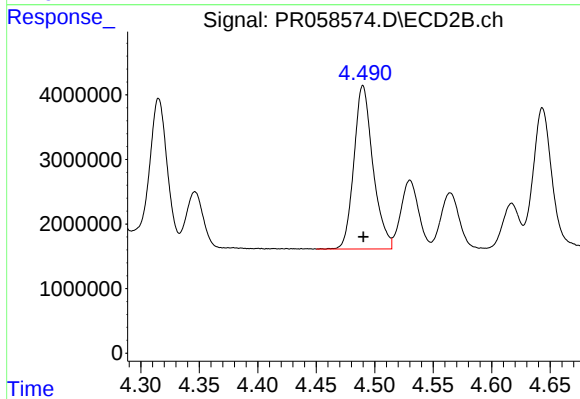
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 25956791
Conc: 255.04 ng/ml



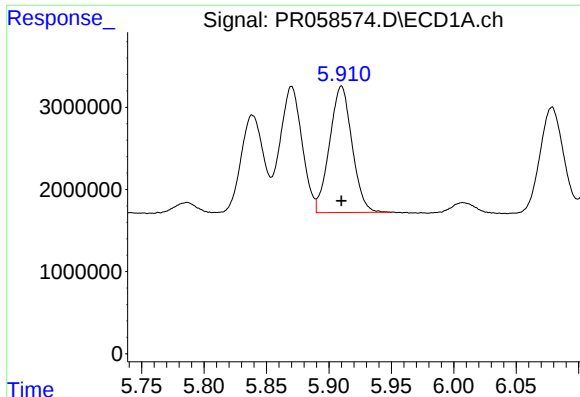
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 18809594
Conc: 206.98 ng/ml



#24 AR-1248-4

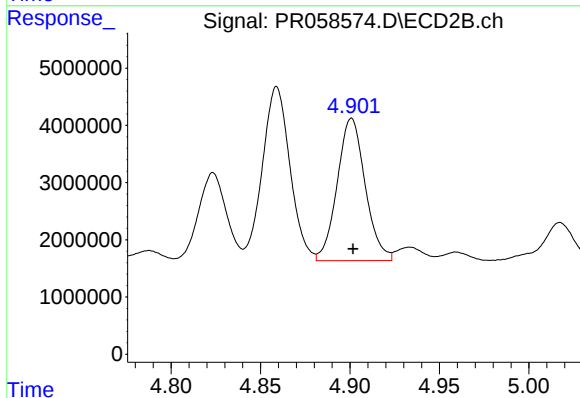
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 28735836
Conc: 229.31 ng/ml



#25 AR-1248-5

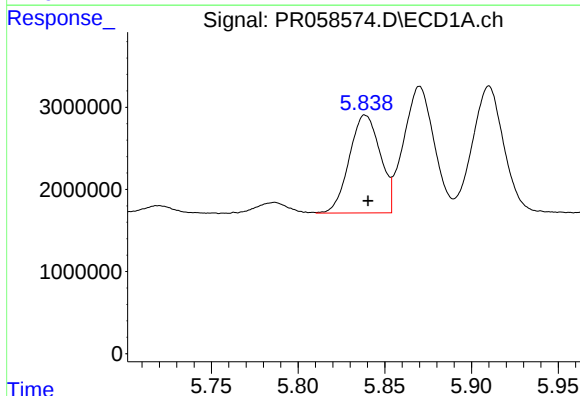
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 19287416
Conc: 218.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



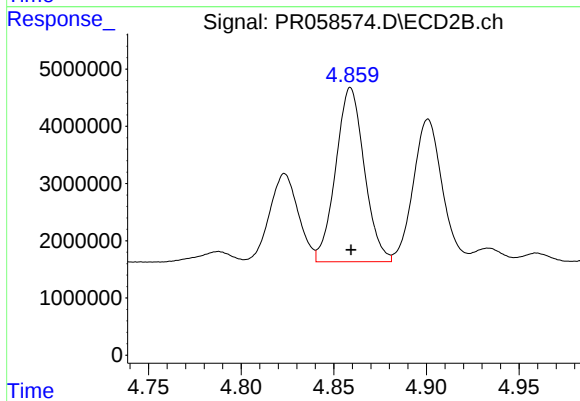
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 27145543
Conc: 215.59 ng/ml



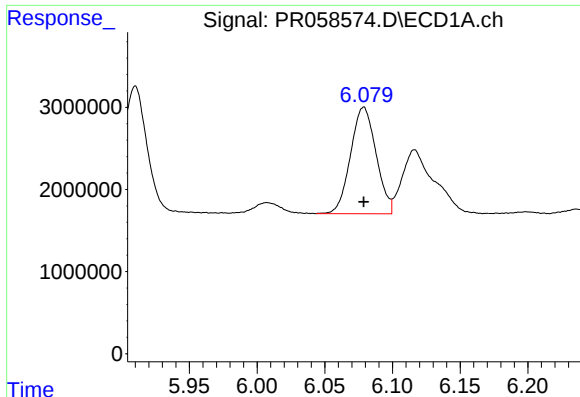
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 14773588
Conc: 171.31 ng/ml



#26 AR-1254-1

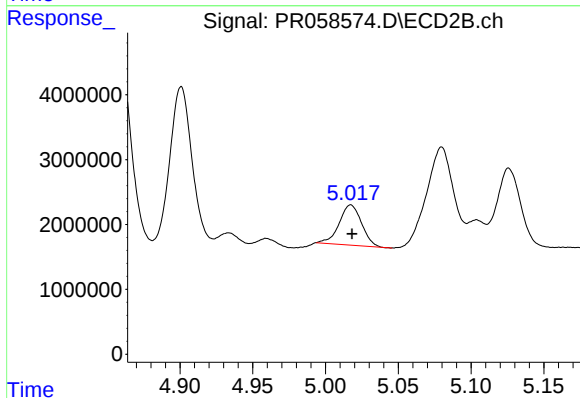
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 32737406
Conc: 182.08 ng/ml



#27 AR-1254-2

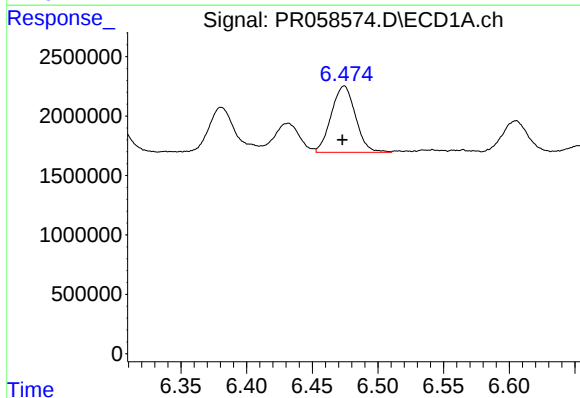
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 17070521
Conc: 131.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



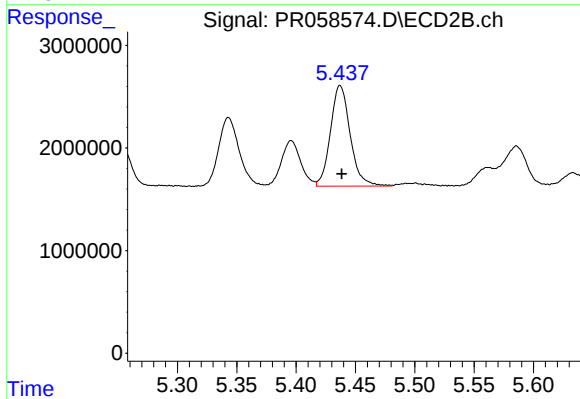
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 6643671
Conc: 43.17 ng/ml



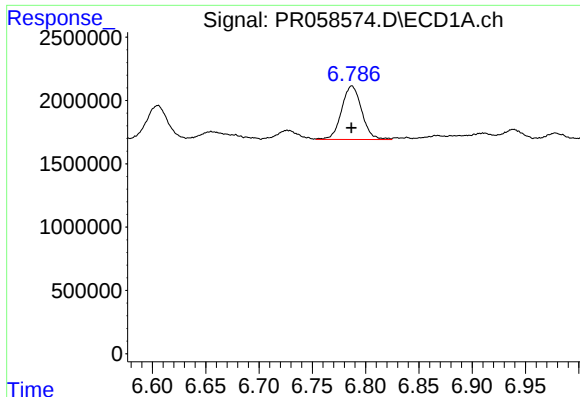
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 7160328
Conc: 52.53 ng/ml



#28 AR-1254-3

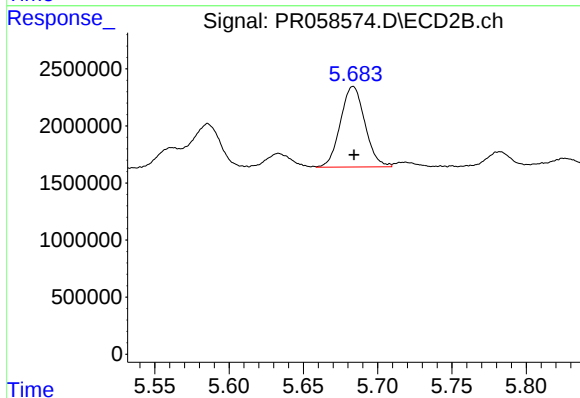
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 11375602
Conc: 44.70 ng/ml



#29 AR-1254-4

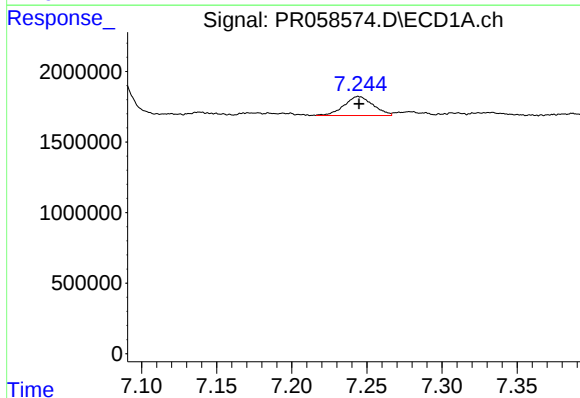
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5557870
Conc: 54.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



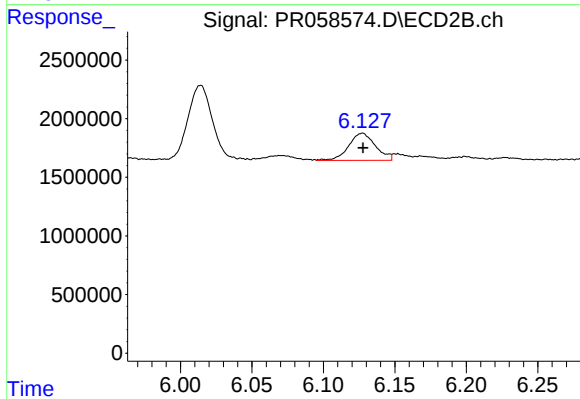
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 8096187
Conc: 50.79 ng/ml



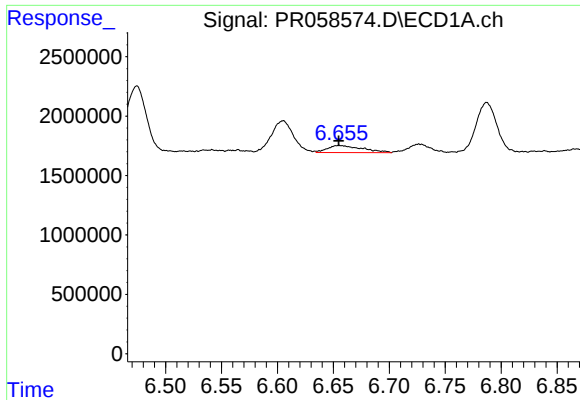
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1816119
Conc: 16.29 ng/ml



#30 AR-1254-5

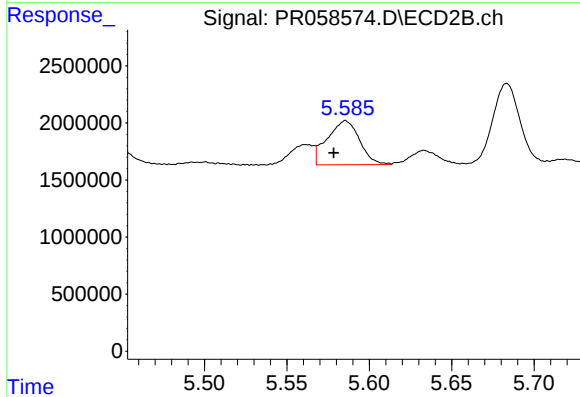
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 3039615
Conc: 13.36 ng/ml



#31 AR-1260-1

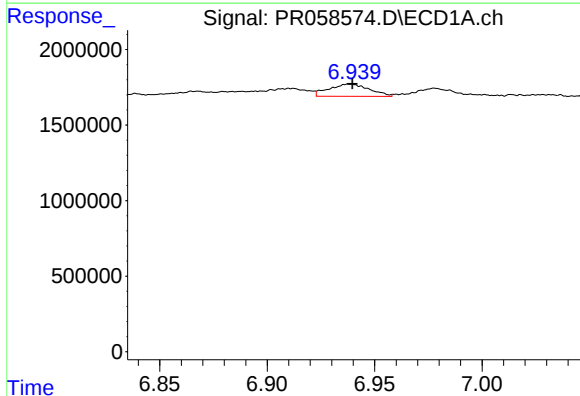
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 1295073
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



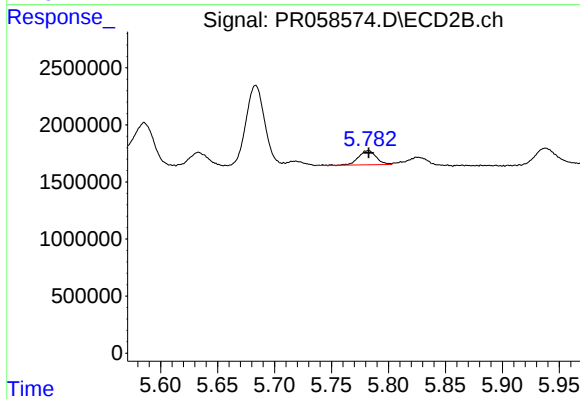
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.007 min
Response: 5257509
Conc: 30.54 ng/ml



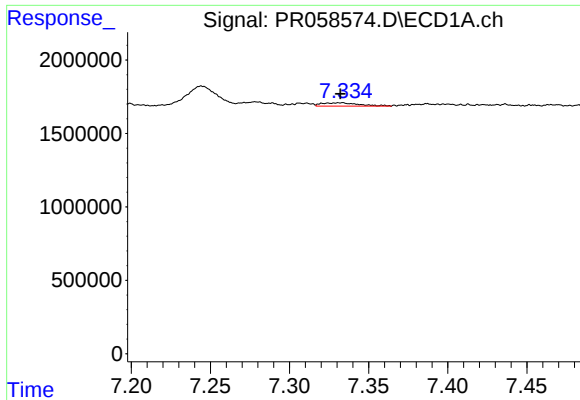
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 1065094
Conc: 8.60 ng/ml



#32 AR-1260-2

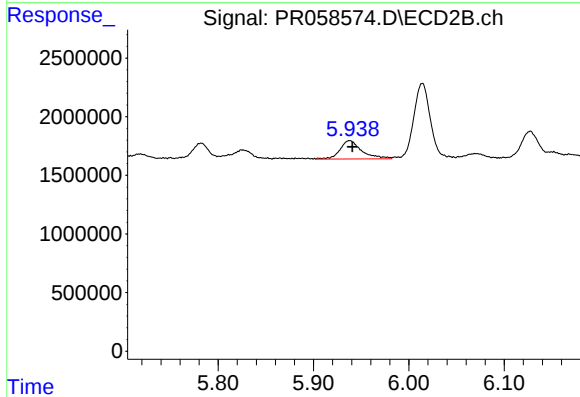
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1360760
Conc: 6.47 ng/ml



#33 AR-1260-3

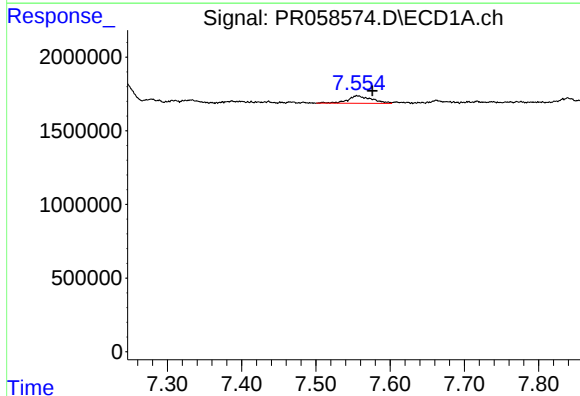
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 360417
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



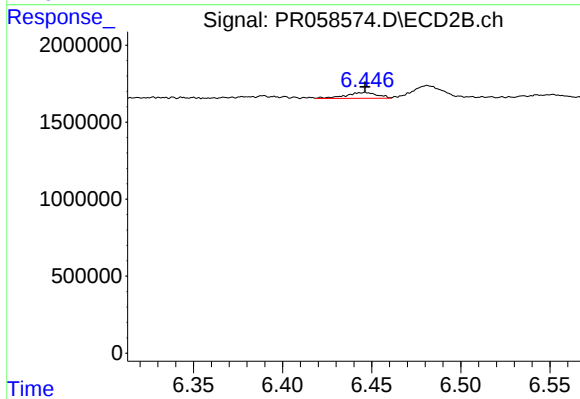
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 2478557
Conc: 12.46 ng/ml



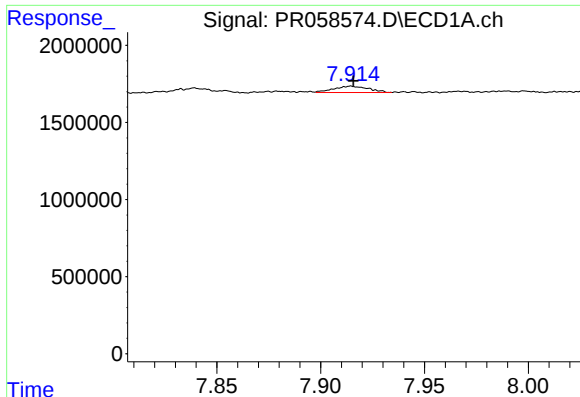
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 1156792
Conc: 10.73 ng/ml



#34 AR-1260-4

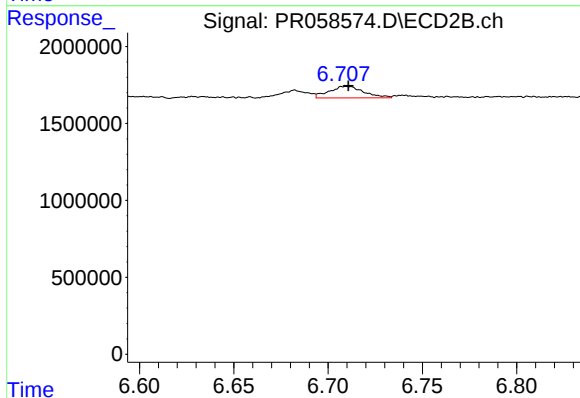
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 473729
Conc: 2.85 ng/ml



#35 AR-1260-5

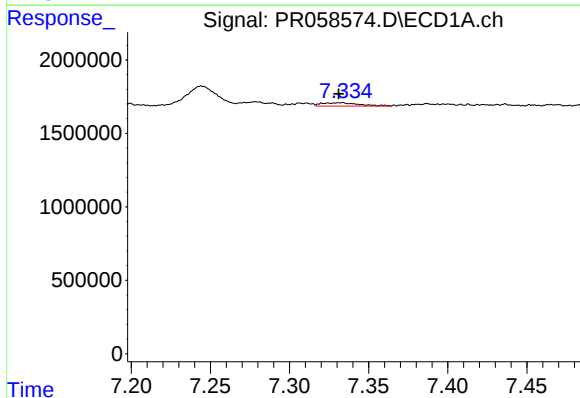
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 473247
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



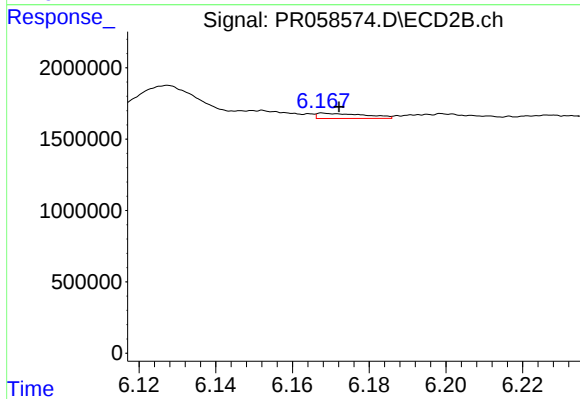
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 965259
Conc: 2.45 ng/ml



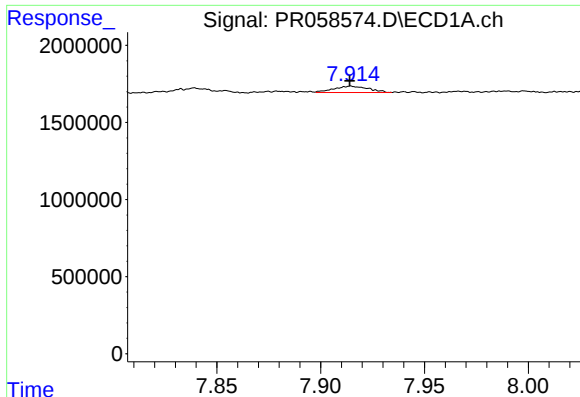
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 360417
Conc: 2.63 ng/ml



#36 AR-1262-1

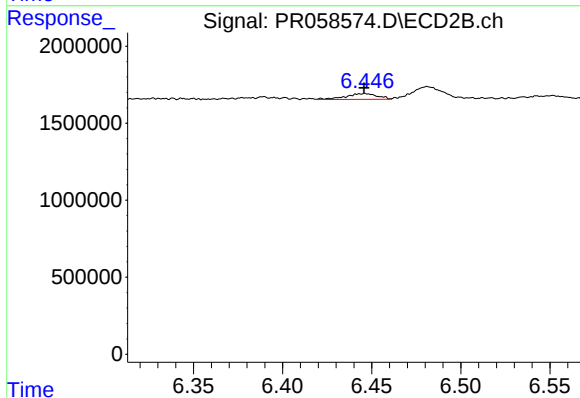
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 314800
Conc: 1.31 ng/ml



#37 AR-1262-2

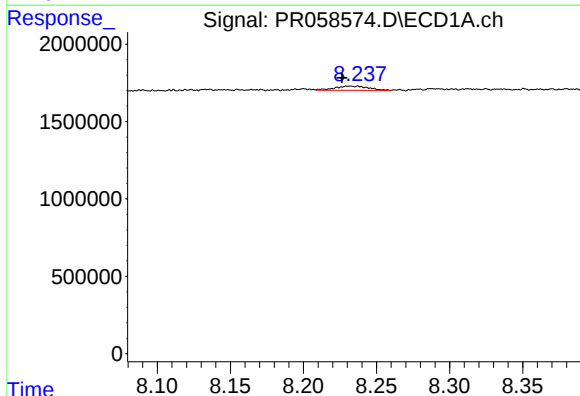
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 473247
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



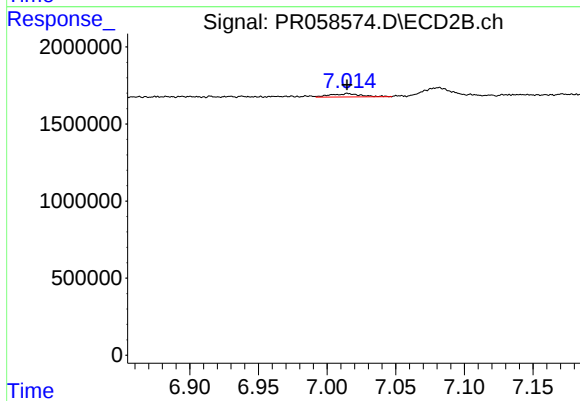
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 473729
Conc: 2.16 ng/ml



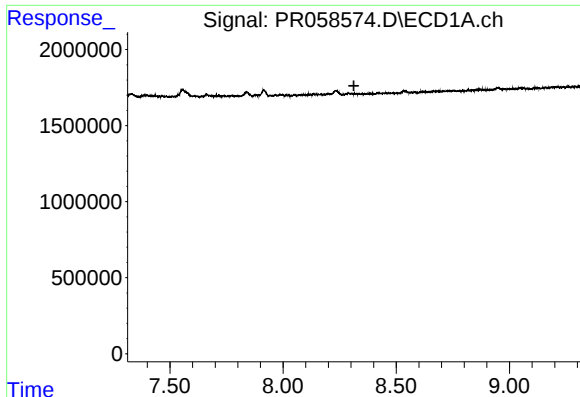
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.011 min
Response: 439165
Conc: 2.59 ng/ml



#38 AR-1262-3

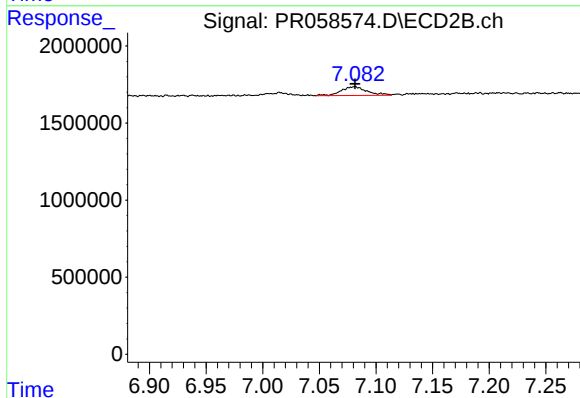
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 337845
Conc: 1.98 ng/ml



#39 AR-1262-4

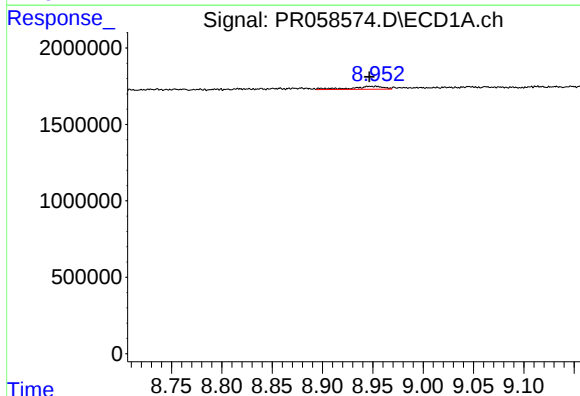
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



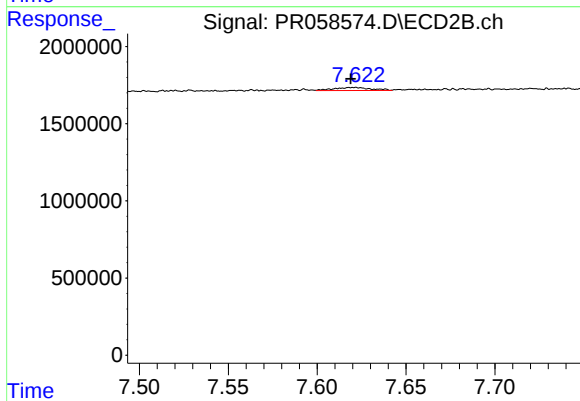
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 921935
Conc: 2.83 ng/ml



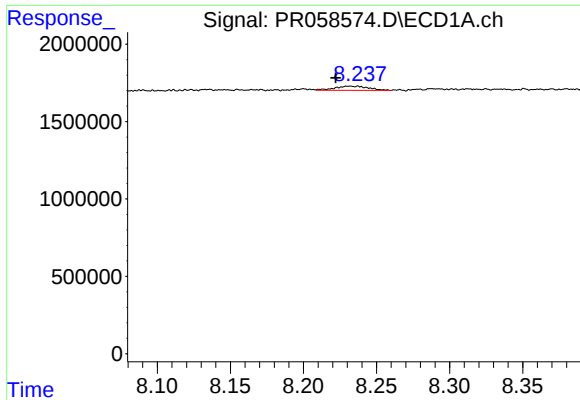
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 448638
Conc: 4.77 ng/ml



#40 AR-1262-5

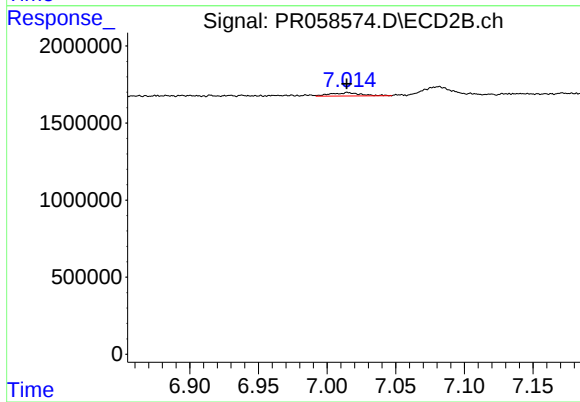
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 295473
Conc: 2.00 ng/ml



#41 AR-1268-1

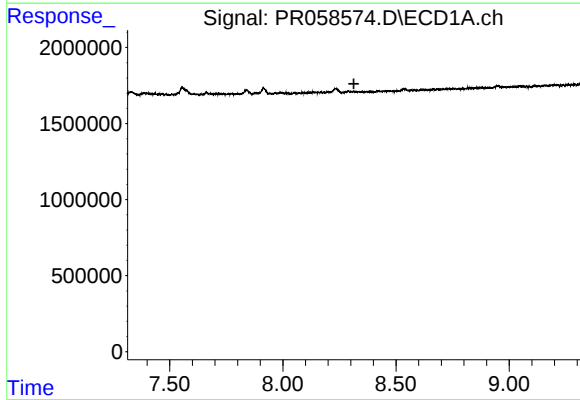
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 439165
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



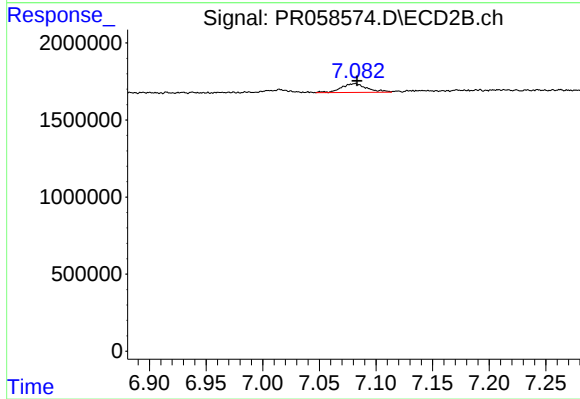
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 337845
Conc: 0.67 ng/ml



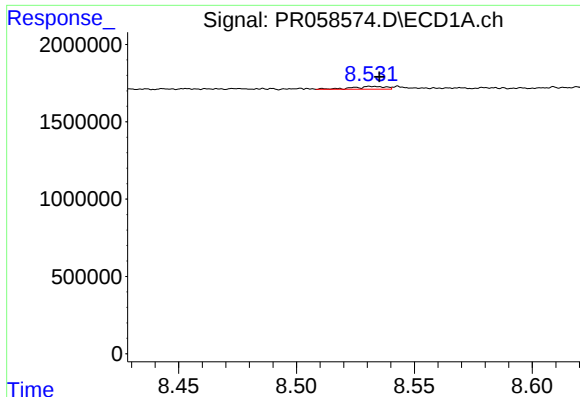
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

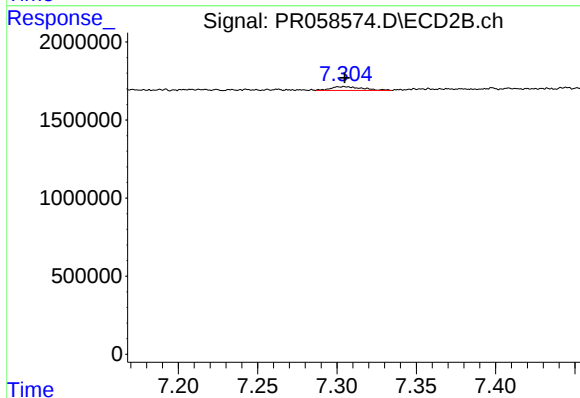
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 921935
Conc: 2.04 ng/ml



#43 AR-1268-3

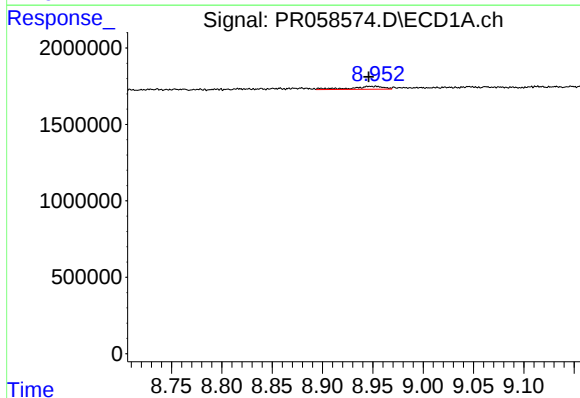
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 182835
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



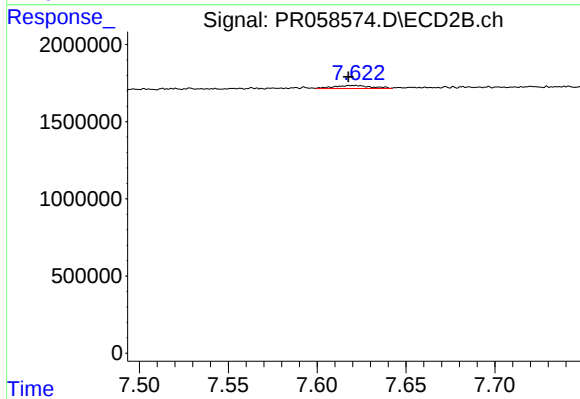
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 338566
Conc: 0.88 ng/ml



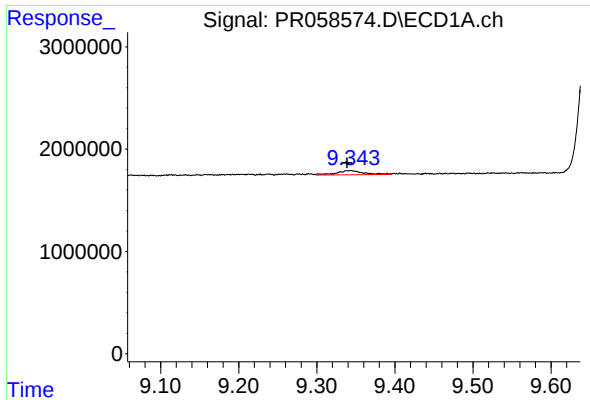
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 448638
Conc: 4.45 ng/ml



#44 AR-1268-4

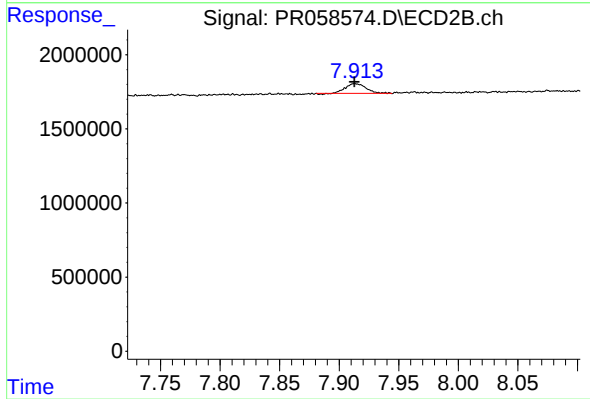
R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 295473
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 982235
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 791228
Conc: 0.65 ng/ml