

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 21:59
 Operator : AJ\MA
 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: May 25 00:21:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.892	120.2E6	87836200	19.589	18.865
2) SA Decachlor...	9.528	8.115	52461217	78739729	40.402	35.365
Target Compounds						
3) L1 AR-1016-1	4.869	4.000	52226039	47448838	325.607	316.076
4) L1 AR-1016-2	4.891	4.018	82399415	68384043	320.932	308.610
5) L1 AR-1016-3	4.954	4.196	54584708	38491964	317.104	312.424
6) L1 AR-1016-4	5.057	4.246	42576077	31283670	320.997	299.537
7) L1 AR-1016-5	5.371	4.461	43159085	41452372	319.784	312.977
8) L2 AR-1221-1	3.868	3.114	6577173	5313506	100.800	95.682
9) L2 AR-1221-2	3.960	3.200	8374062	7265555	179.415	181.511
10) L2 AR-1221-3	4.038	3.277	34427102	28287613	228.193	224.173
11) L3 AR-1232-1	4.038	3.277	34427102	28287613	271.332	264.319
12) L3 AR-1232-2	4.585	4.018	46098553	68384043	648.815	660.052
13) L3 AR-1232-3	4.891	4.196	82399415	38491964	721.146	696.079
14) L3 AR-1232-4	5.057	4.287	42576077	38259570	735.690	748.411
15) L3 AR-1232-5	5.160	4.461	34408041	41452372	773.153	748.406
16) L4 AR-1242-1	4.869	4.000	52226039	47448838	423.408	399.444
17) L4 AR-1242-2	4.891	4.018	82399415	68384043	419.276	385.543
18) L4 AR-1242-3	4.954	4.196	54584708	38491964	406.931	391.893
19) L4 AR-1242-4	5.057	4.287	42576077	38259570	411.538	386.264
20) L4 AR-1242-5	5.843	4.829	43928946	47037419	417.544	399.217
21) L5 AR-1248-1	4.869	4.000	52226039	47448838	574.713	524.730
22) L5 AR-1248-2	5.160	4.246	34408041	31283670	231.141	223.843
23) L5 AR-1248-3	5.371	4.287	43159085	38259570	252.683	273.591
24) L5 AR-1248-4	5.804	4.461	38720367	41452372	245.550	247.413
25) L5 AR-1248-5	5.843	4.871	43928946	39910024	246.677	258.322
26) L6 AR-1254-1	5.773	4.829	29600448	47037419	155.279	192.565
27) L6 AR-1254-2	6.010	4.988	35207103	12654133	125.436	58.456 #
28) L6 AR-1254-3	6.401	5.407	14382082	17012023	53.655	50.019
29) L6 AR-1254-4	6.711	5.652	9770373	12119558	60.648	61.760
30) L6 AR-1254-5	7.165	6.095	2969571	4805628	15.466	15.604
31) L7 AR-1260-1	6.579	5.554	1142389	7727006	4.685	29.658 #
32) L7 AR-1260-2	6.861	5.751	1592445	2005199	6.151	6.540
33) L7 AR-1260-3	7.234	5.905	153453	2016115	0.772	6.878 #
34) L7 AR-1260-4	7.474	6.413	1825324	454568	8.738	1.818 #
35) L7 AR-1260-5	7.830	6.678	736278	850349	2.151	1.558 #
36) L8 AR-1262-1	7.234	6.165	153453	517198	0.593	1.560 #
37) L8 AR-1262-2	7.830	6.678	736278	850349	2.123	1.528 #
38) L8 AR-1262-3	8.138	6.988	362901	583682	1.591	2.446 #
39) L8 AR-1262-4	0.000	7.045	0	915554	N.D.	2.146 #
40) L8 AR-1262-5	0.000	7.579	0	315985	N.D.	1.613 #
41) L9 AR-1268-1	8.138	6.988	362901	583682	0.875	0.877

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066945.D
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 Acq On : 24 May 2024 21:59
 Operator : AJ\MA
 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: May 25 00:21:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

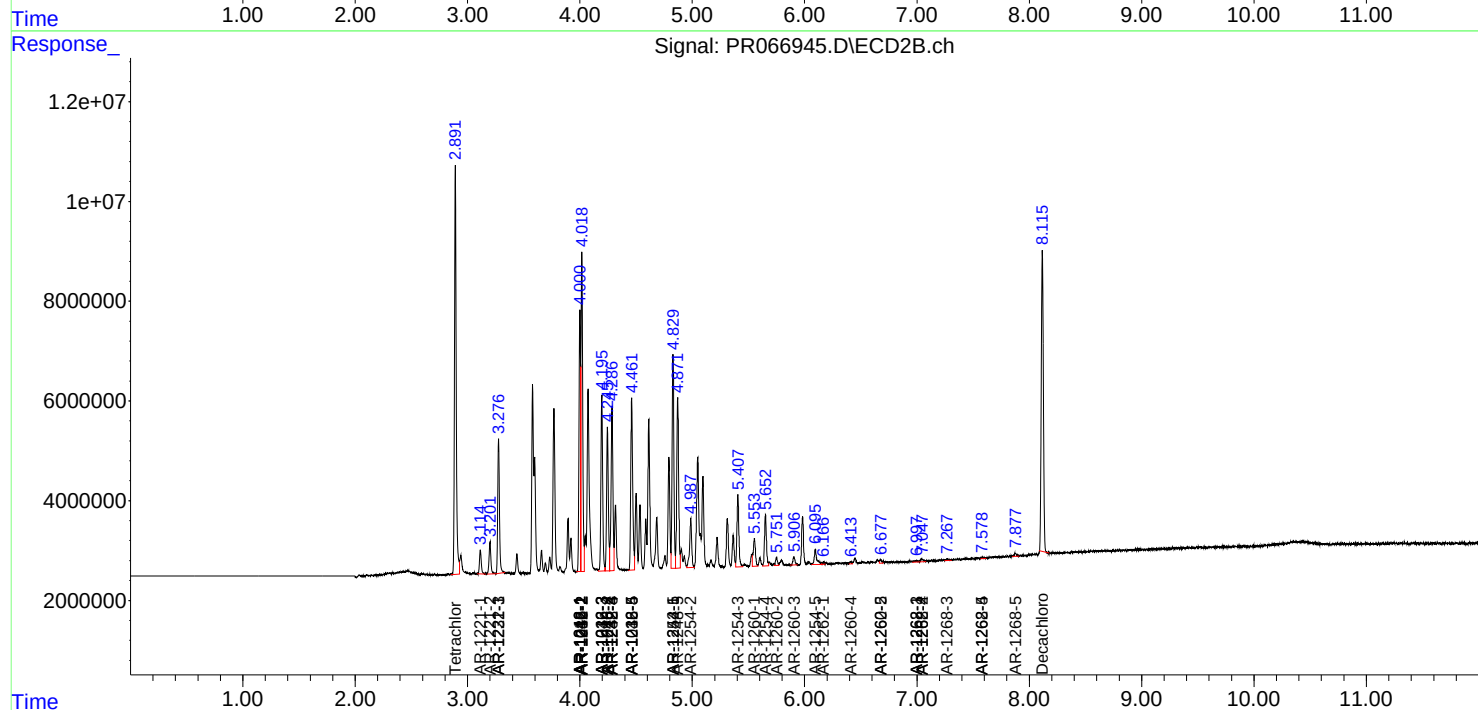
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

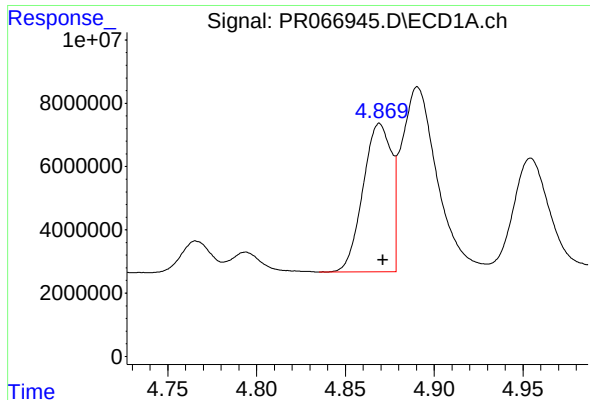
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.045	0	915554	N.D.	1.502 #
43) L9	AR-1268-3	8.434	7.268	522169	512884	1.605	0.959 #
44) L9	AR-1268-4	0.000	7.579	0	315985	N.D.	1.434 #
45) L9	AR-1268-5	9.218	7.876	442339	956868	0.525	0.641

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

Instrument :
ECD_R
ClientSampleId :

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

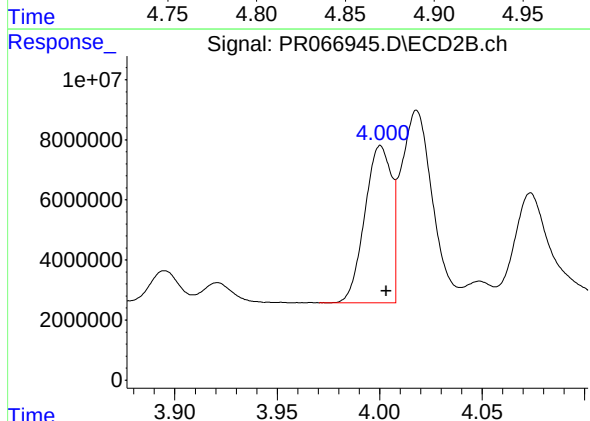




#3 AR-1016-1

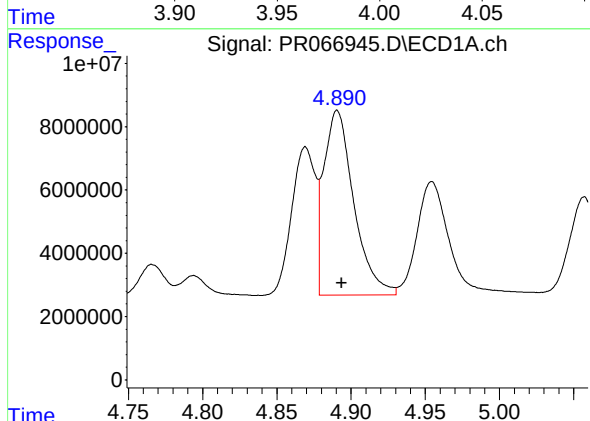
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 52226039
Conc: 325.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



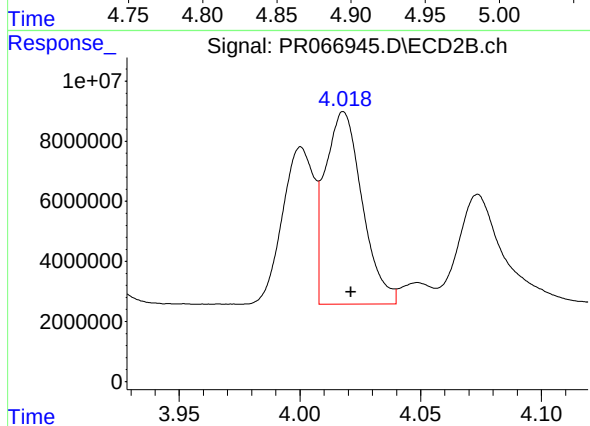
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 47448838
Conc: 316.08 ng/ml



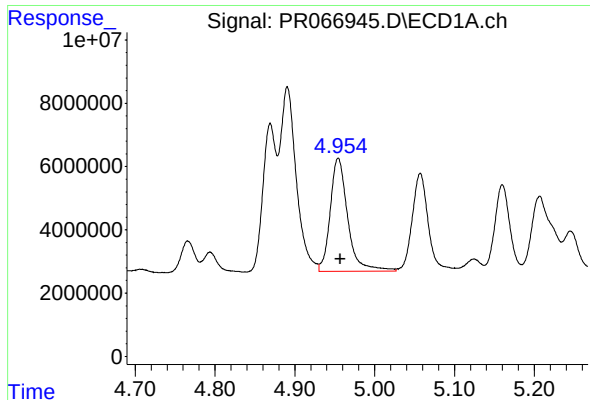
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 82399415
Conc: 320.93 ng/ml



#4 AR-1016-2

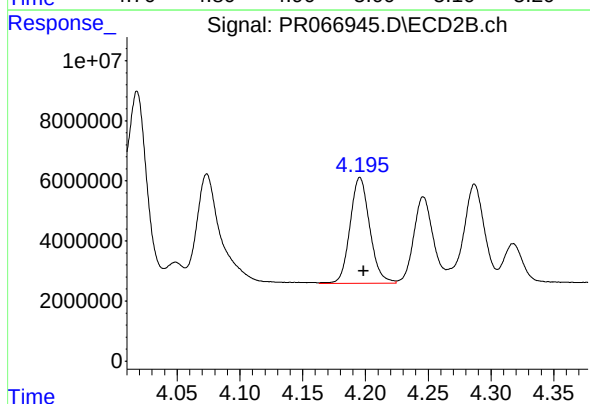
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 68384043
Conc: 308.61 ng/ml



#5 AR-1016-3

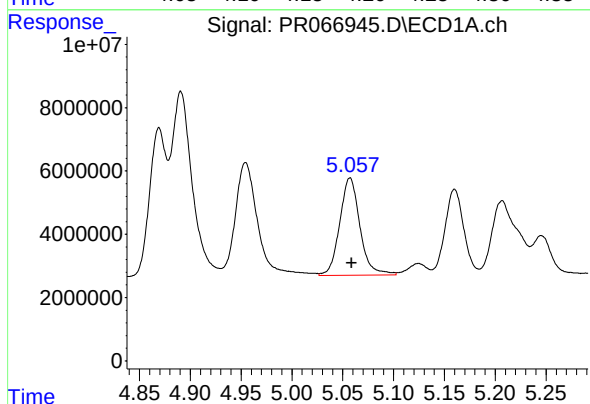
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 54584708
Conc: 317.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



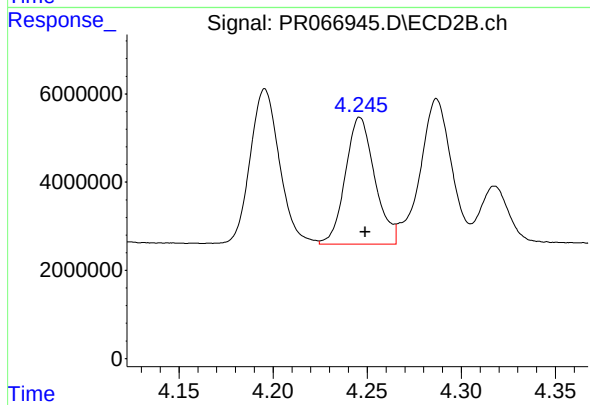
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 38491964
Conc: 312.42 ng/ml



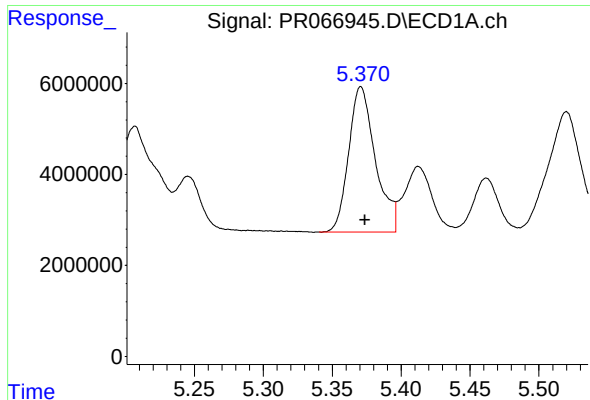
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 42576077
Conc: 321.00 ng/ml



#6 AR-1016-4

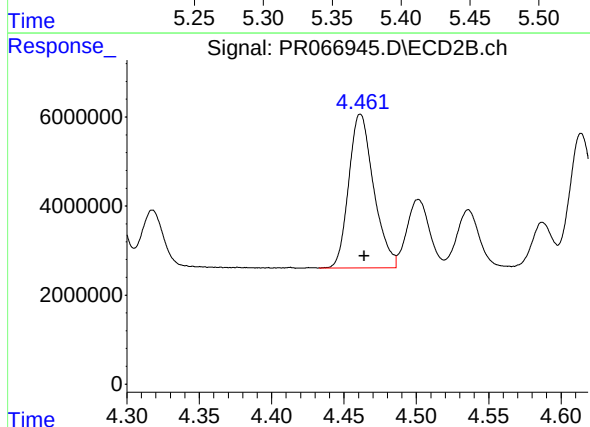
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 31283670
Conc: 299.54 ng/ml



#7 AR-1016-5

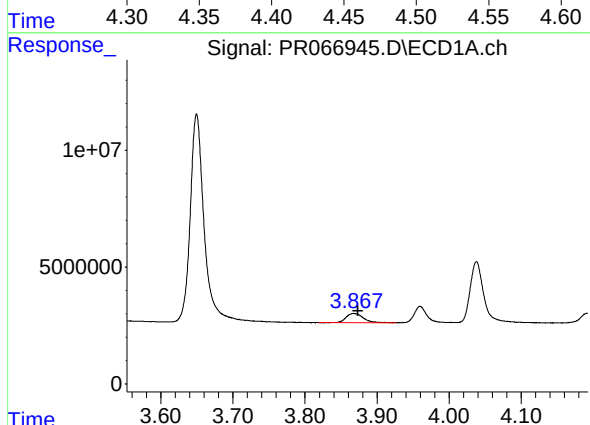
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 43159085
Conc: 319.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



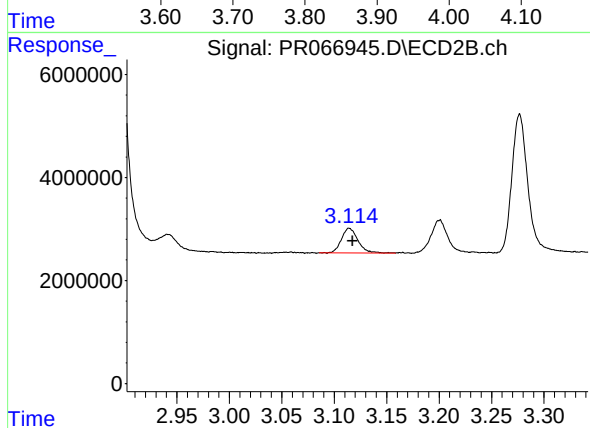
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 41452372
Conc: 312.98 ng/ml



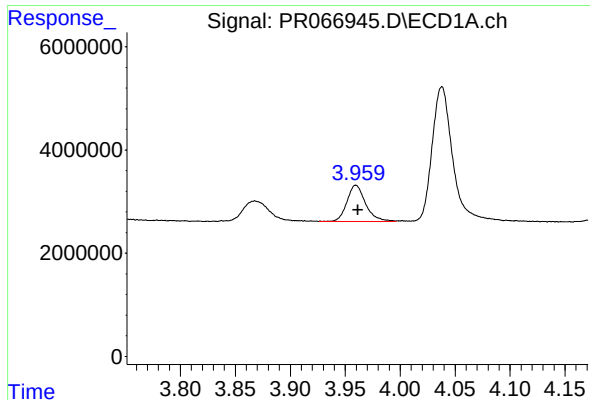
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 6577173
Conc: 100.80 ng/ml



#8 AR-1221-1

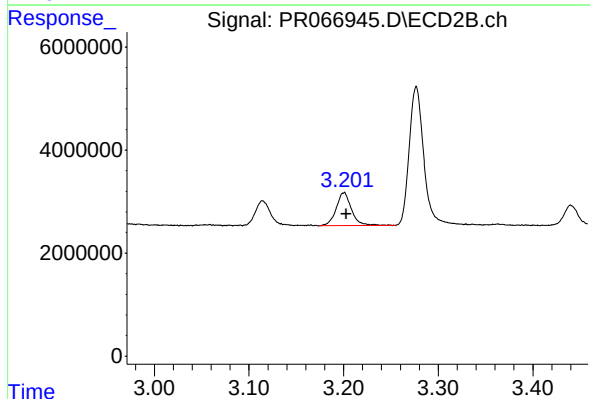
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 5313506
Conc: 95.68 ng/ml



#9 AR-1221-2

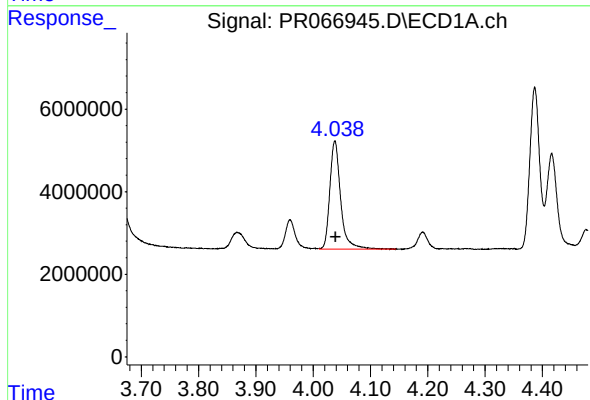
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 8374062
Conc: 179.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



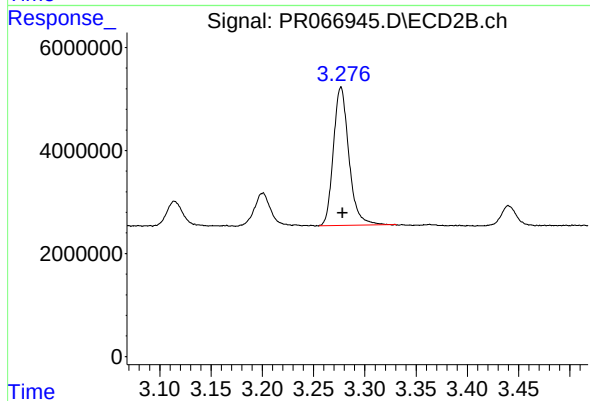
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.002 min
Response: 7265555
Conc: 181.51 ng/ml



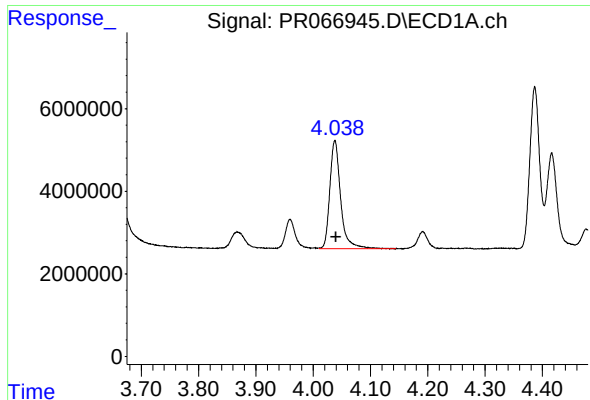
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 34427102
Conc: 228.19 ng/ml



#10 AR-1221-3

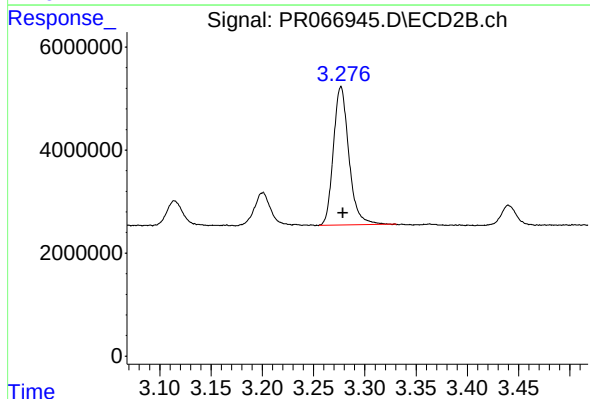
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 28287613
Conc: 224.17 ng/ml



#11 AR-1232-1

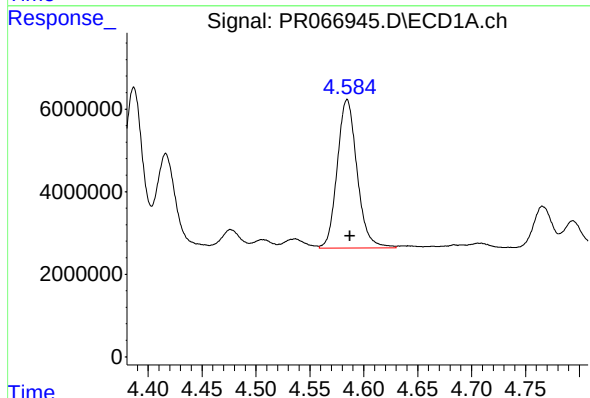
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 34427102
Conc: 271.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



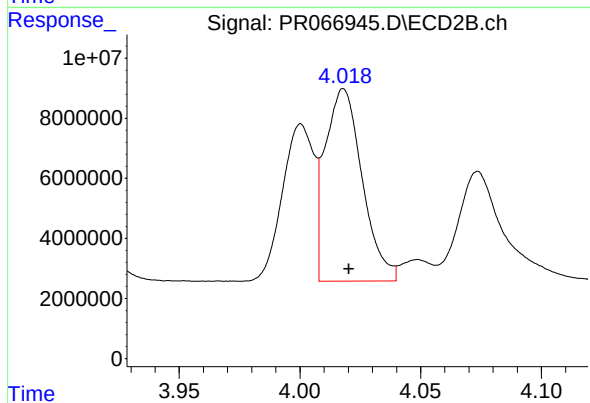
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 28287613
Conc: 264.32 ng/ml



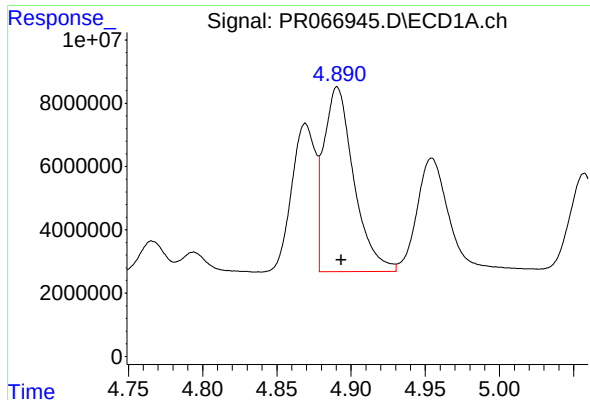
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 46098553
Conc: 648.82 ng/ml



#12 AR-1232-2

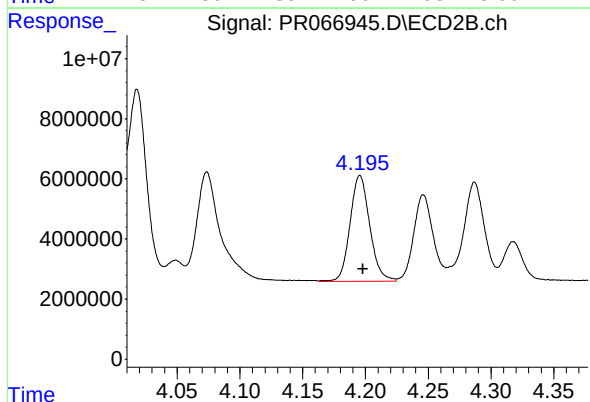
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 68384043
Conc: 660.05 ng/ml



#13 AR-1232-3

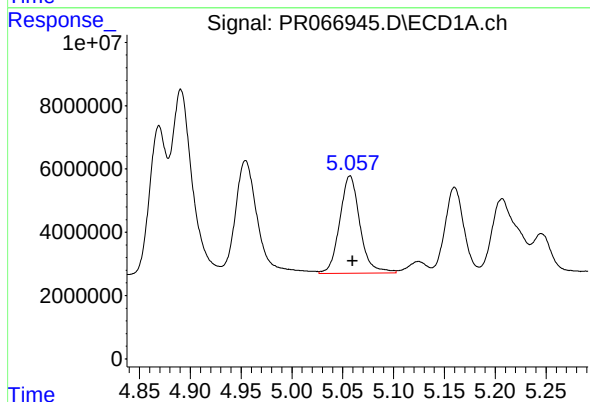
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 82399415
Conc: 721.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



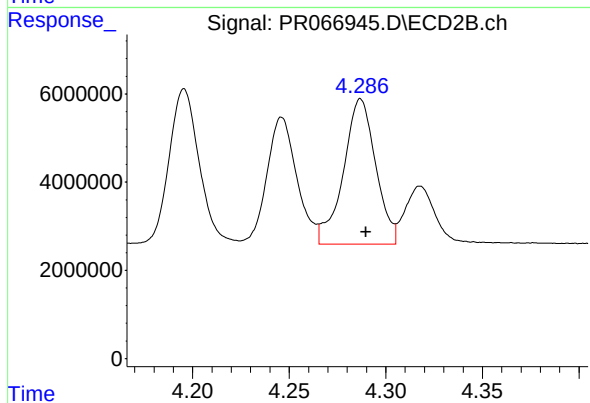
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 38491964
Conc: 696.08 ng/ml



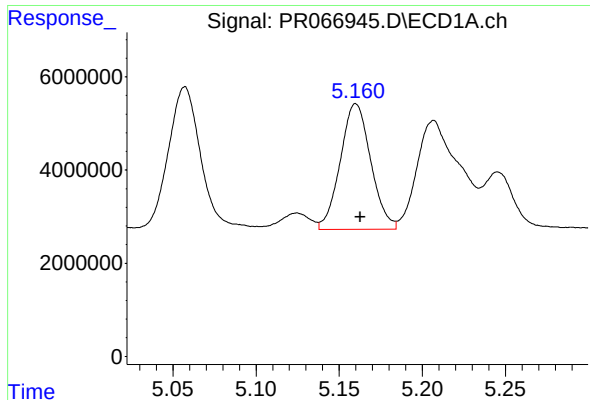
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 42576077
Conc: 735.69 ng/ml



#14 AR-1232-4

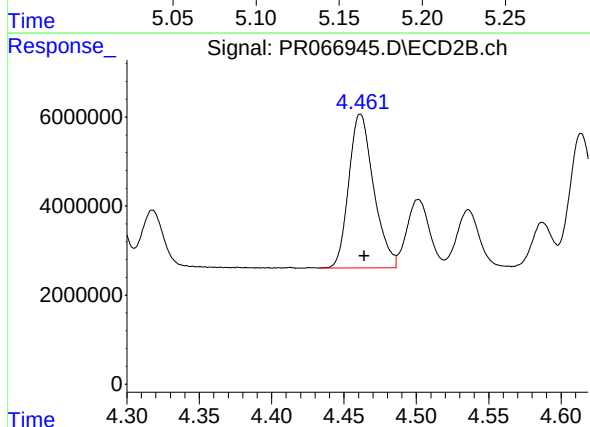
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 38259570
Conc: 748.41 ng/ml



#15 AR-1232-5

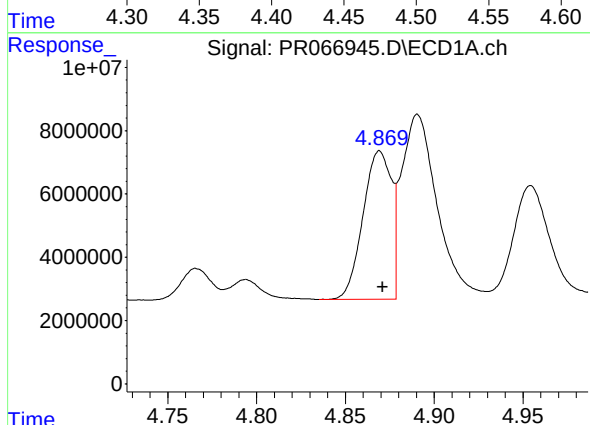
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 34408041
Conc: 773.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



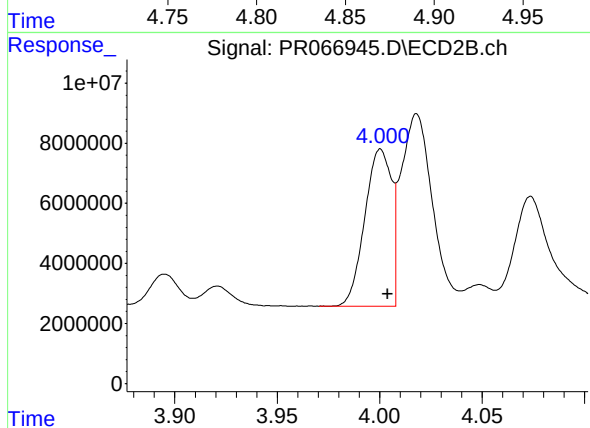
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 41452372
Conc: 748.41 ng/ml



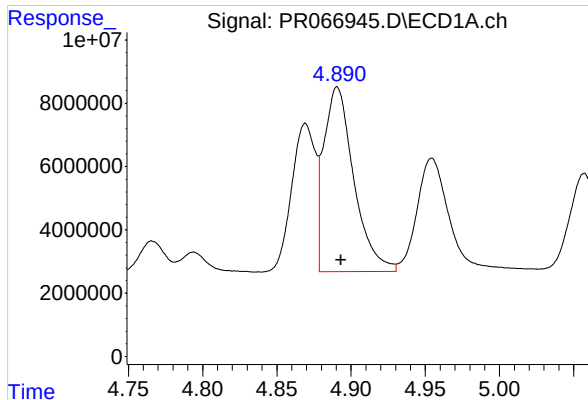
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 52226039
Conc: 423.41 ng/ml



#16 AR-1242-1

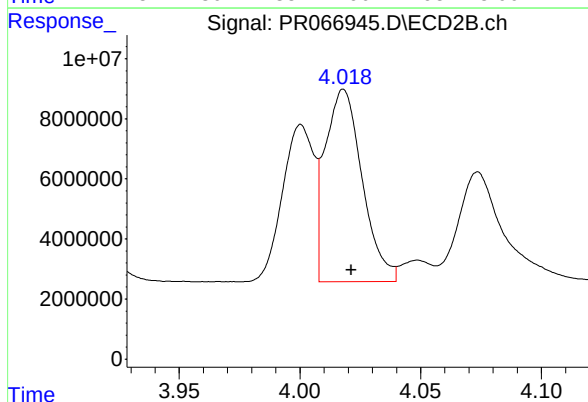
R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 47448838
Conc: 399.44 ng/ml



#17 AR-1242-2

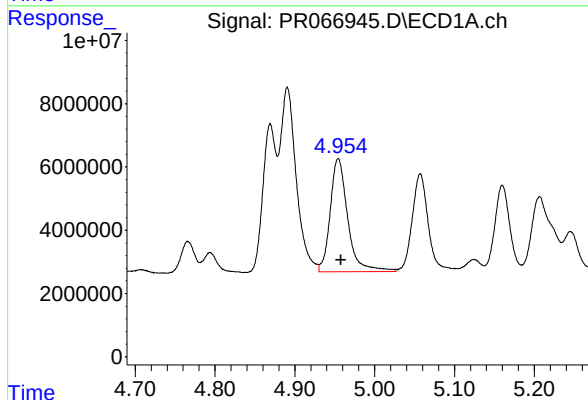
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 82399415
Conc: 419.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



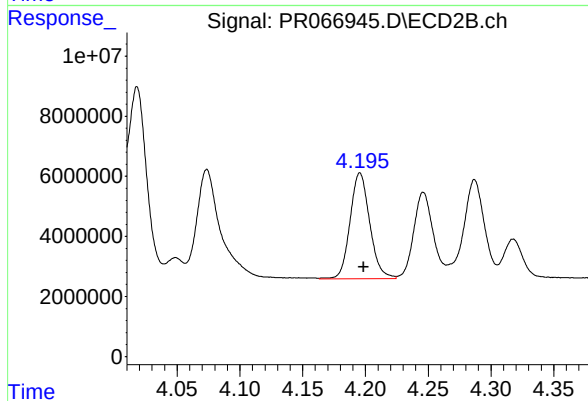
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 68384043
Conc: 385.54 ng/ml



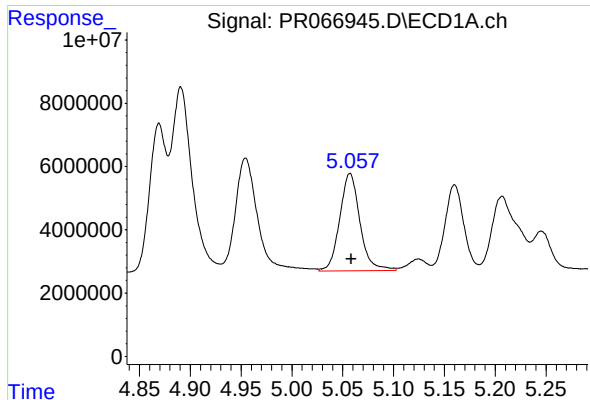
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 54584708
Conc: 406.93 ng/ml



#18 AR-1242-3

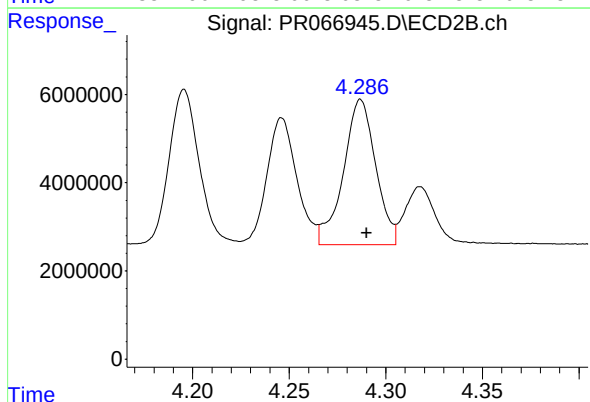
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 38491964
Conc: 391.89 ng/ml



#19 AR-1242-4

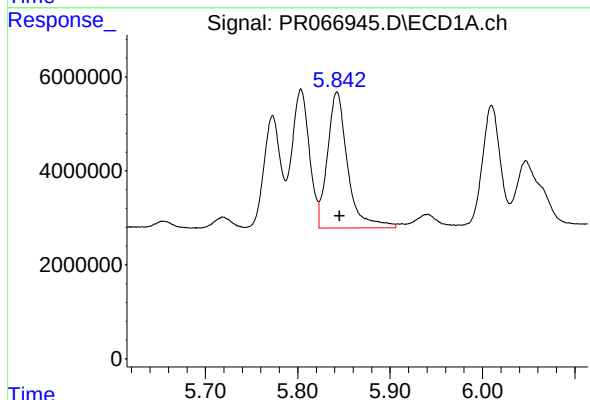
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 42576077
Conc: 411.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



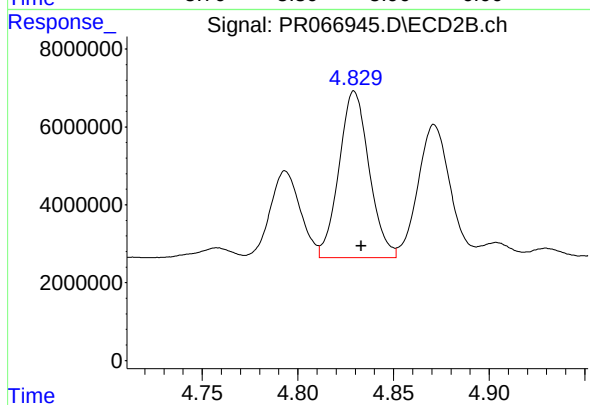
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 38259570
Conc: 386.26 ng/ml



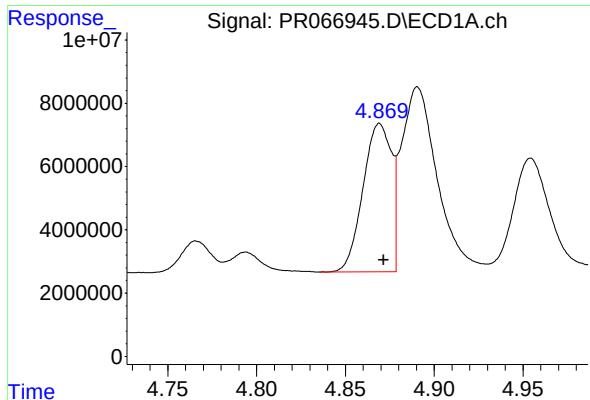
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 43928946
Conc: 417.54 ng/ml



#20 AR-1242-5

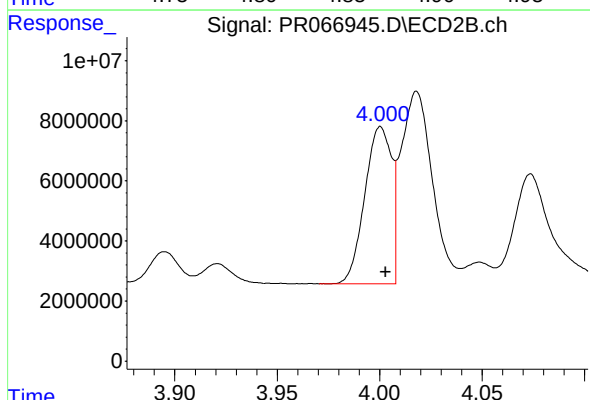
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 47037419
Conc: 399.22 ng/ml



#21 AR-1248-1

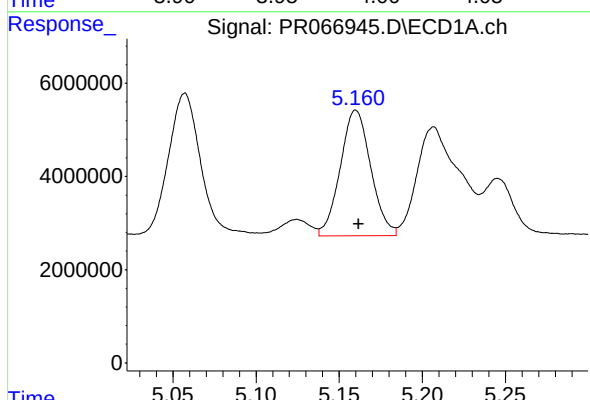
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 52226039
Conc: 574.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



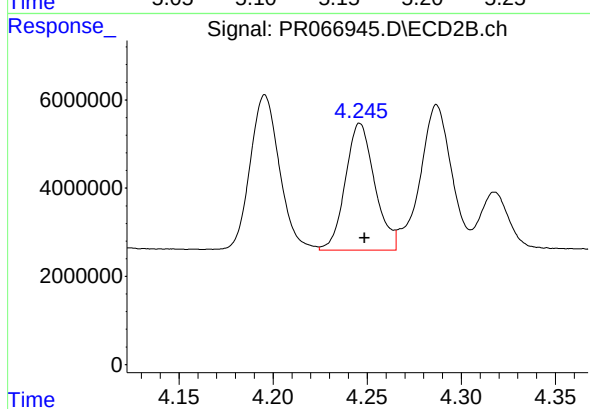
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 47448838
Conc: 524.73 ng/ml



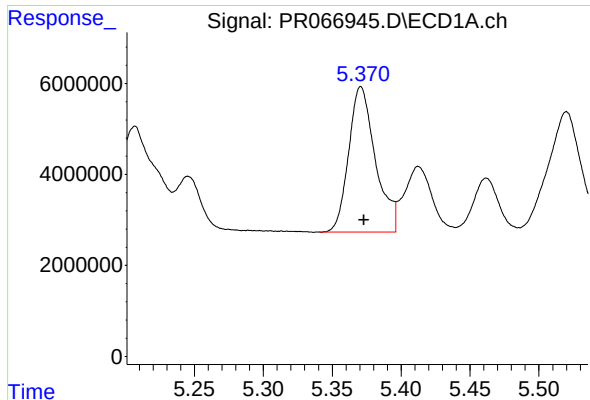
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 34408041
Conc: 231.14 ng/ml



#22 AR-1248-2

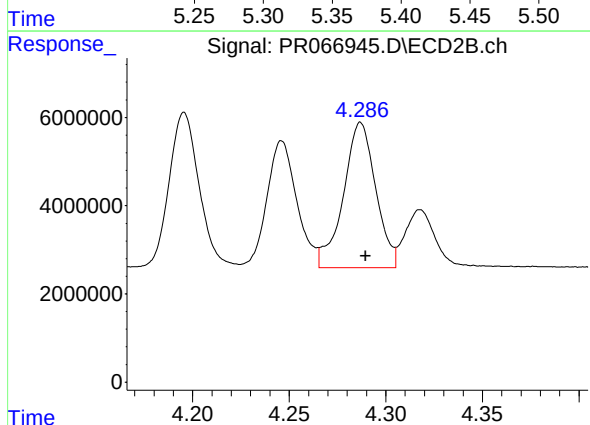
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 31283670
Conc: 223.84 ng/ml



#23 AR-1248-3

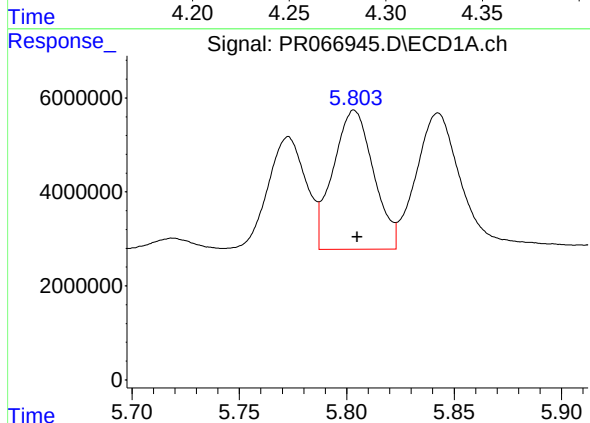
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 43159085
Conc: 252.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



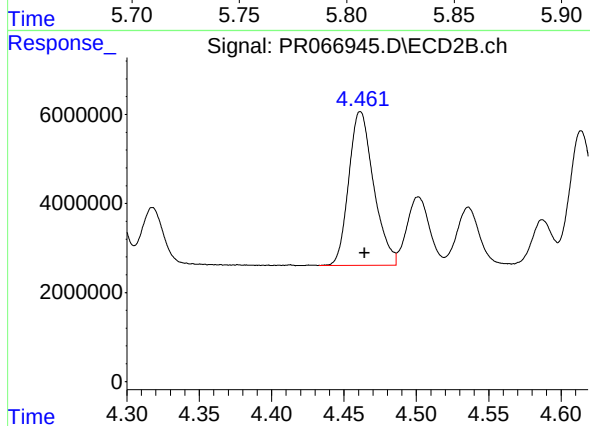
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 38259570
Conc: 273.59 ng/ml



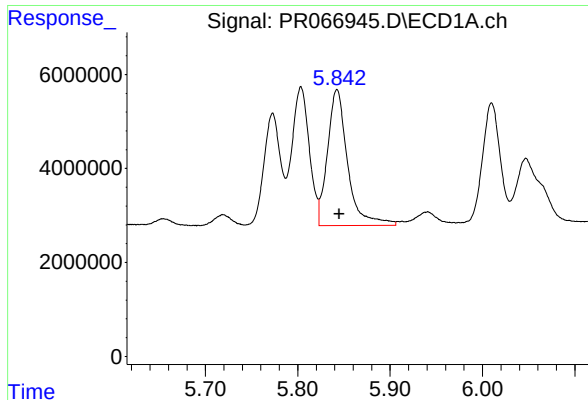
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 38720367
Conc: 245.55 ng/ml



#24 AR-1248-4

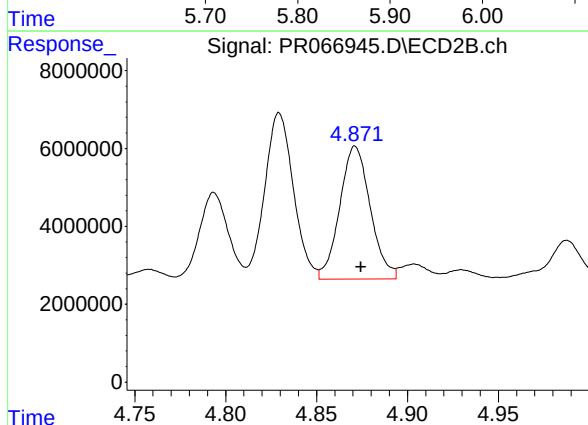
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 41452372
Conc: 247.41 ng/ml



#25 AR-1248-5

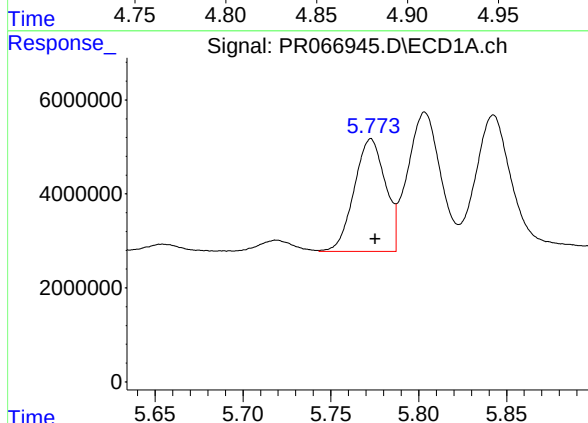
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 43928946
Conc: 246.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



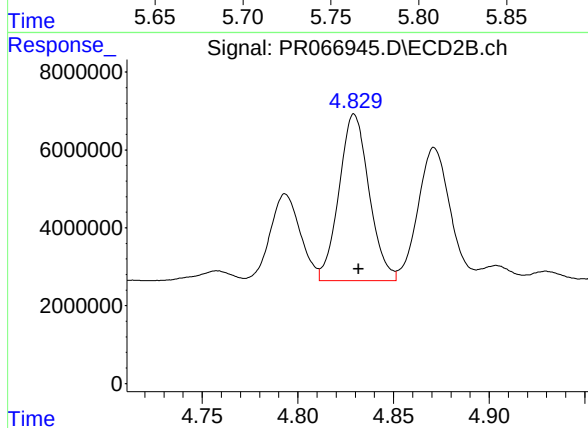
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 39910024
Conc: 258.32 ng/ml



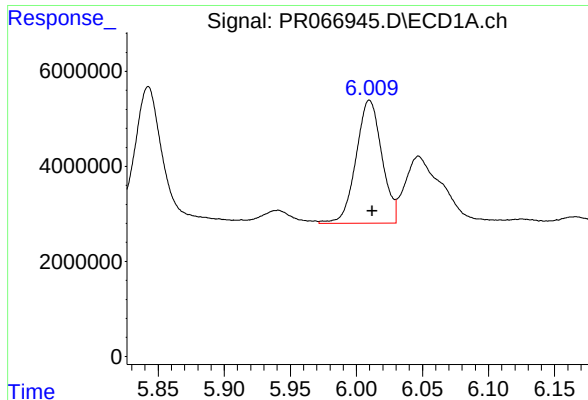
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 29600448
Conc: 155.28 ng/ml



#26 AR-1254-1

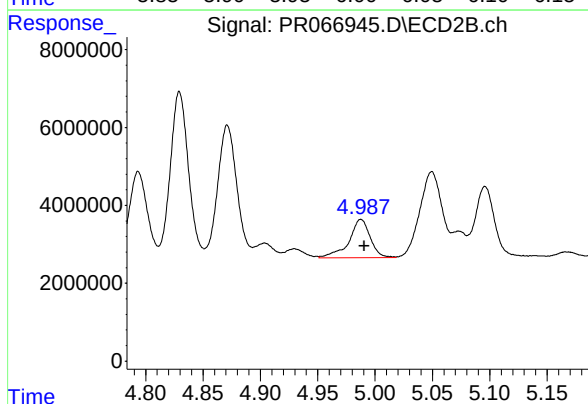
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 47037419
Conc: 192.56 ng/ml



#27 AR-1254-2

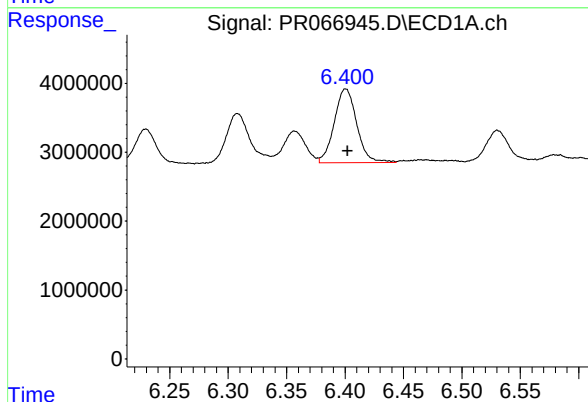
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 35207103
Conc: 125.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



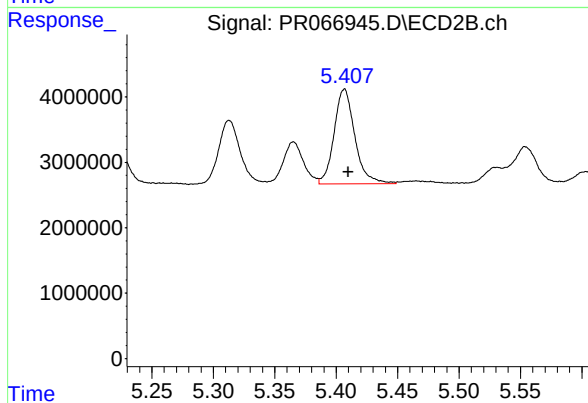
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 12654133
Conc: 58.46 ng/ml



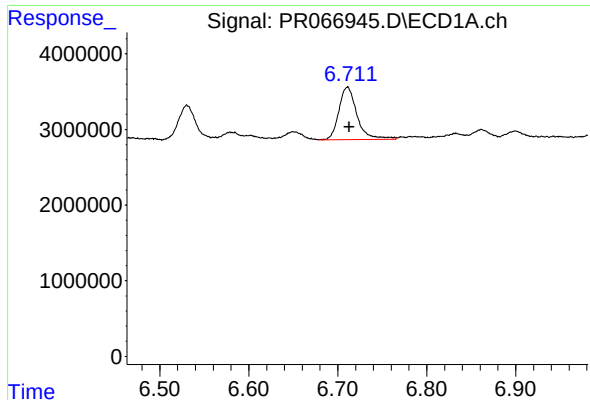
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 14382082
Conc: 53.66 ng/ml



#28 AR-1254-3

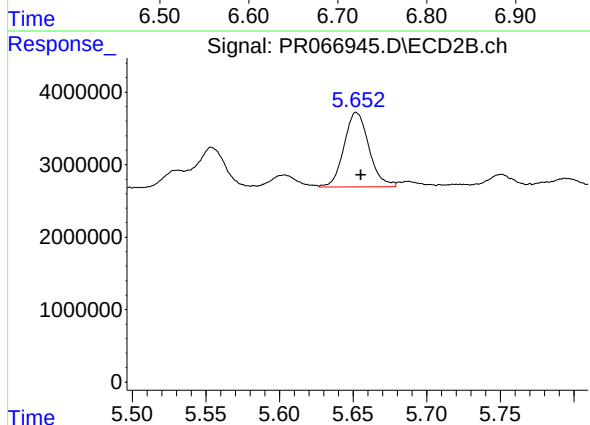
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 17012023
Conc: 50.02 ng/ml



#29 AR-1254-4

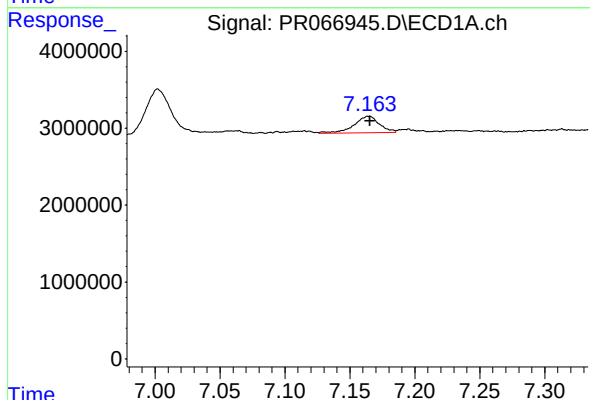
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 9770373
Conc: 60.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



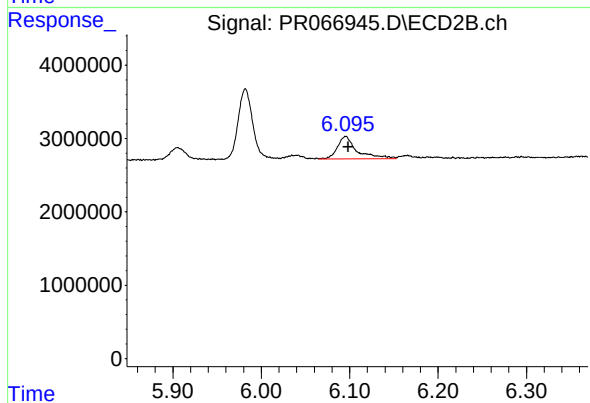
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 12119558
Conc: 61.76 ng/ml



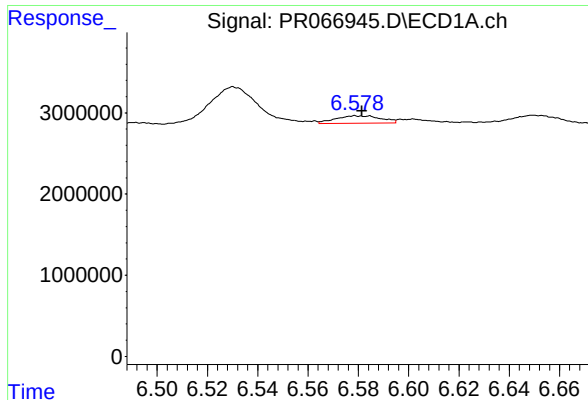
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 2969571
Conc: 15.47 ng/ml



#30 AR-1254-5

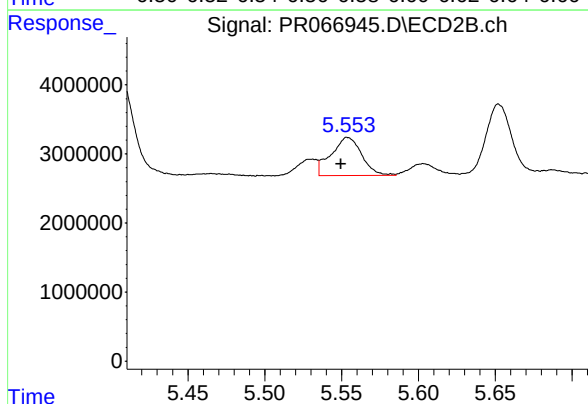
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 4805628
Conc: 15.60 ng/ml



#31 AR-1260-1

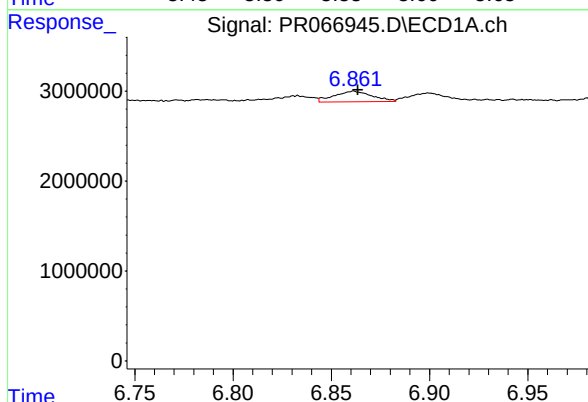
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 1142389
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



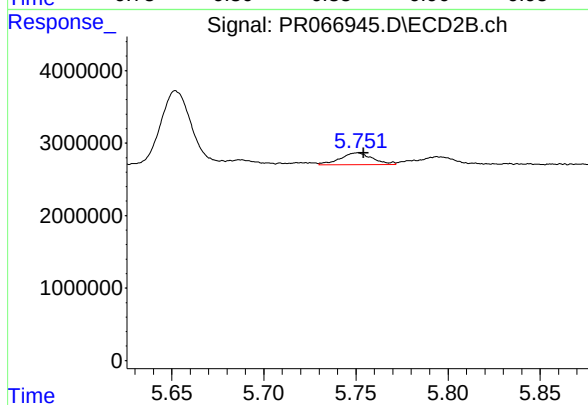
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 7727006
Conc: 29.66 ng/ml



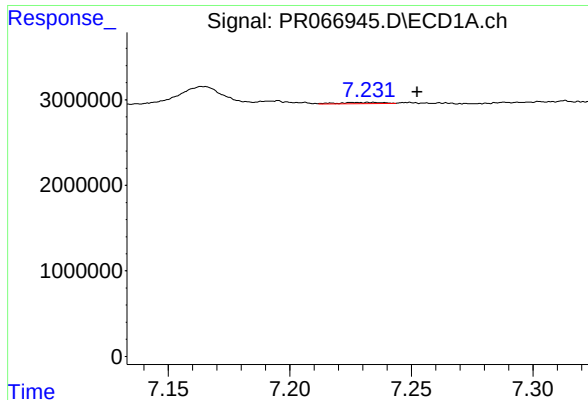
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 1592445
Conc: 6.15 ng/ml



#32 AR-1260-2

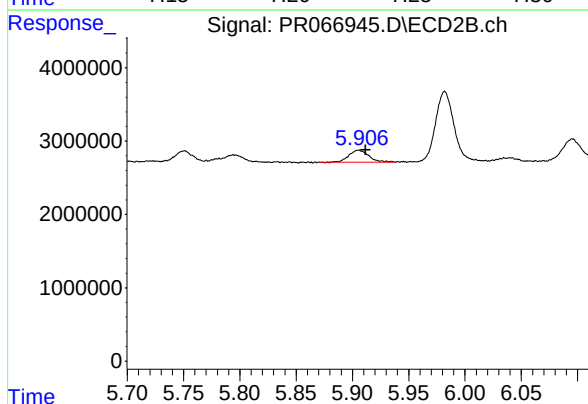
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 2005199
Conc: 6.54 ng/ml



#33 AR-1260-3

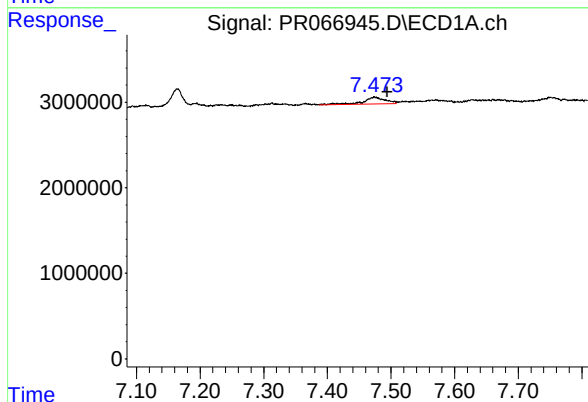
R.T.: 7.234 min
Delta R.T.: -0.018 min
Response: 153453
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



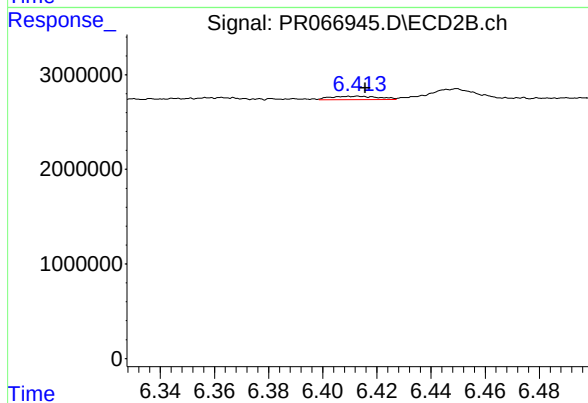
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 2016115
Conc: 6.88 ng/ml



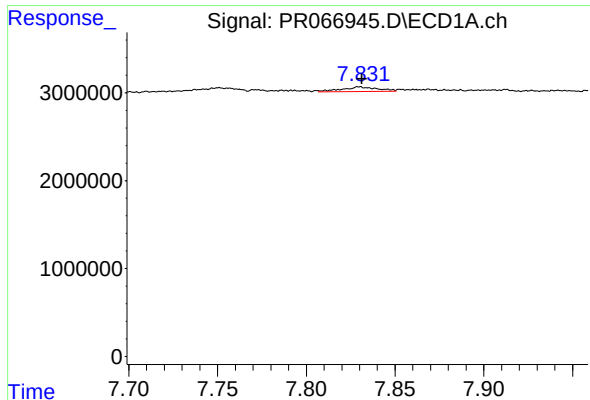
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.020 min
Response: 1825324
Conc: 8.74 ng/ml



#34 AR-1260-4

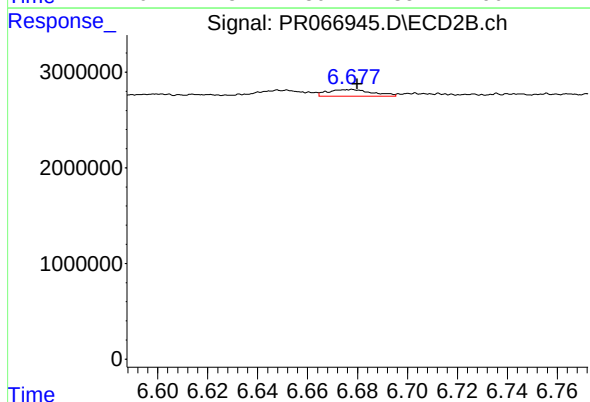
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 454568
Conc: 1.82 ng/ml



#35 AR-1260-5

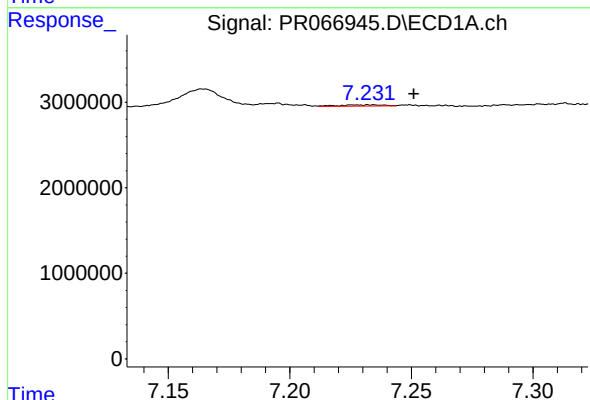
R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 736278
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



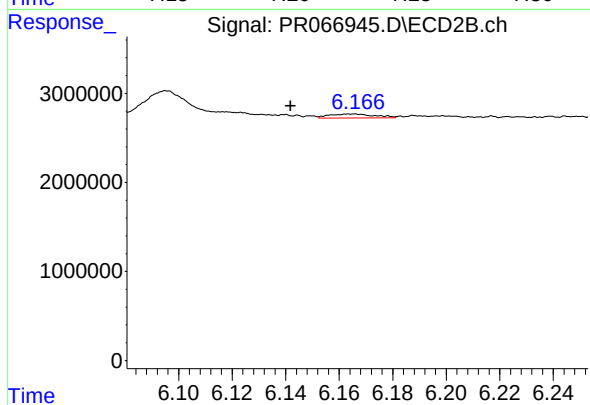
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 850349
Conc: 1.56 ng/ml



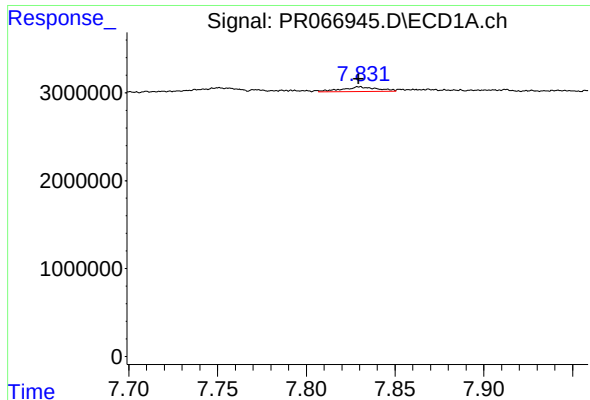
#36 AR-1262-1

R.T.: 7.234 min
Delta R.T.: -0.017 min
Response: 153453
Conc: 0.59 ng/ml



#36 AR-1262-1

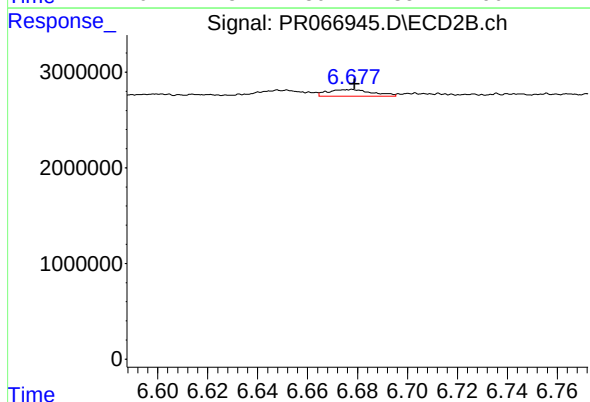
R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 517198
Conc: 1.56 ng/ml



#37 AR-1262-2

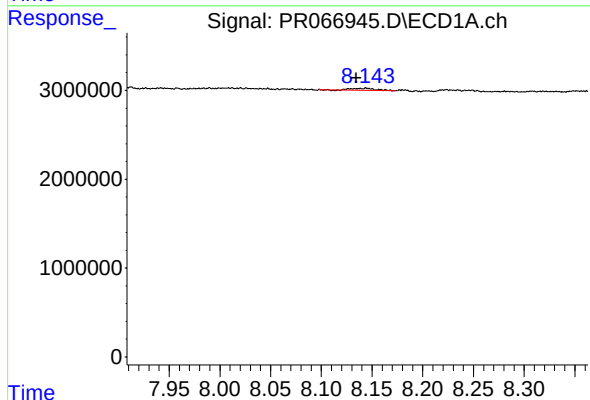
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 736278
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



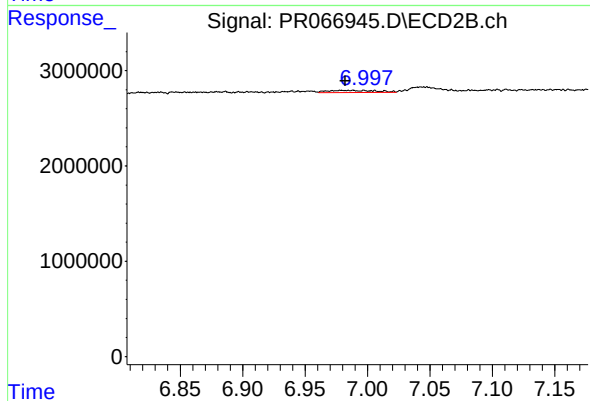
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 850349
Conc: 1.53 ng/ml



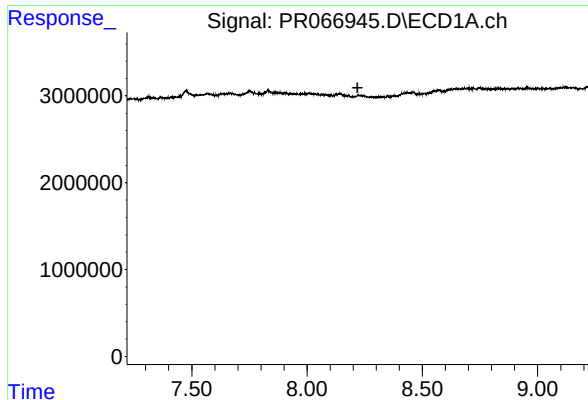
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 362901
Conc: 1.59 ng/ml



#38 AR-1262-3

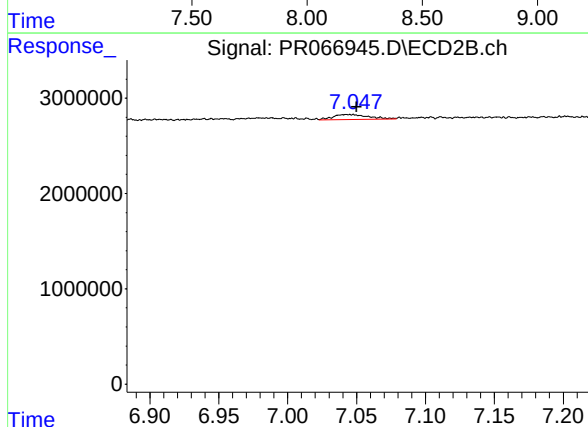
R.T.: 6.988 min
Delta R.T.: 0.006 min
Response: 583682
Conc: 2.45 ng/ml



#39 AR-1262-4

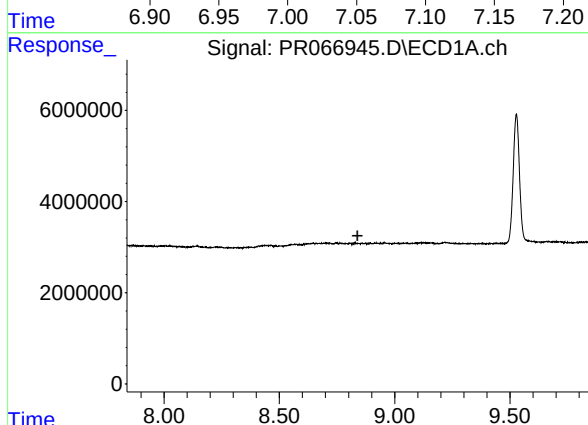
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



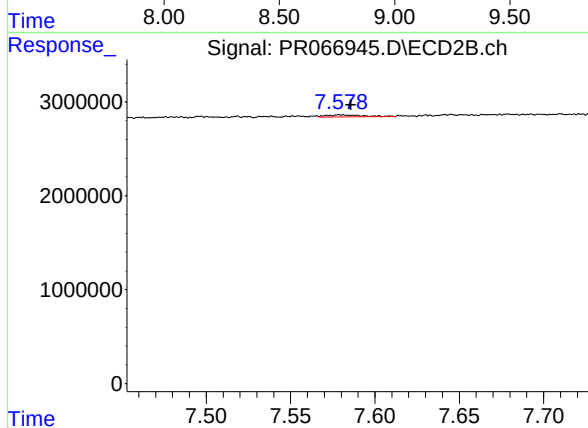
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 915554
Conc: 2.15 ng/ml



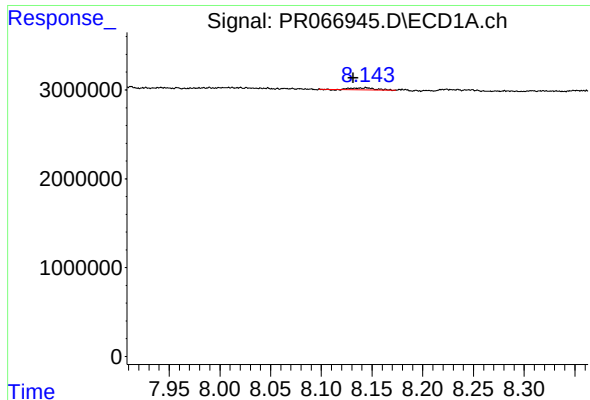
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

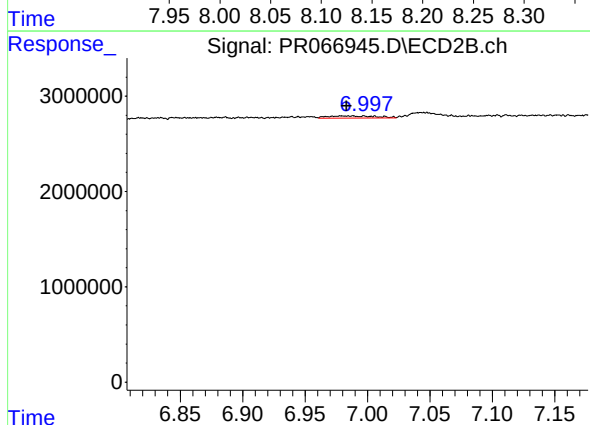
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 315985
Conc: 1.61 ng/ml



#41 AR-1268-1

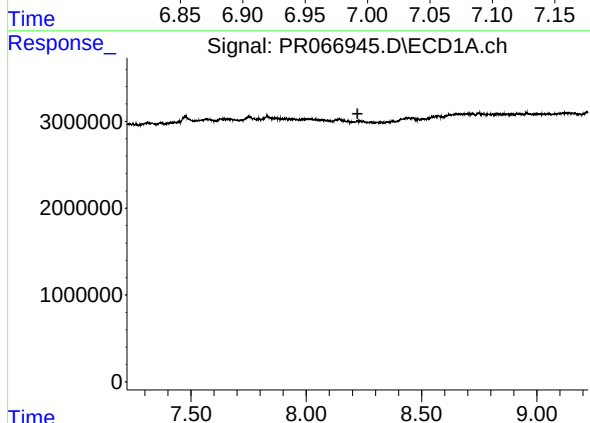
R.T.: 8.138 min
Delta R.T.: 0.007 min
Response: 362901
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



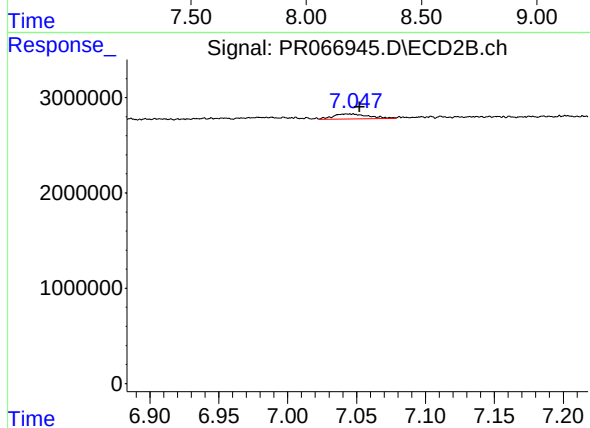
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 583682
Conc: 0.88 ng/ml



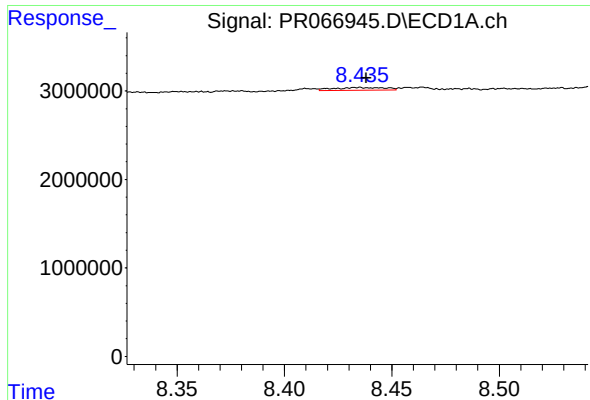
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

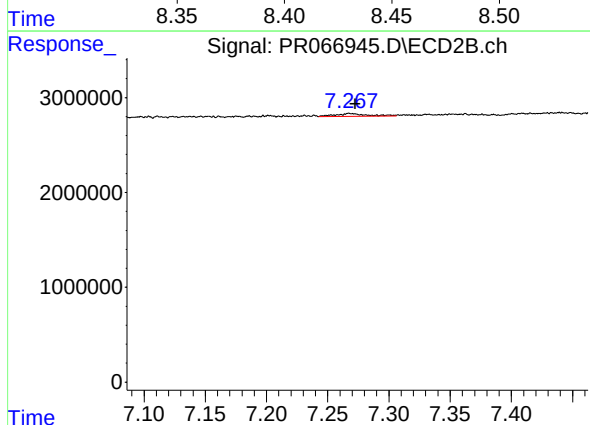
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 915554
Conc: 1.50 ng/ml



#43 AR-1268-3

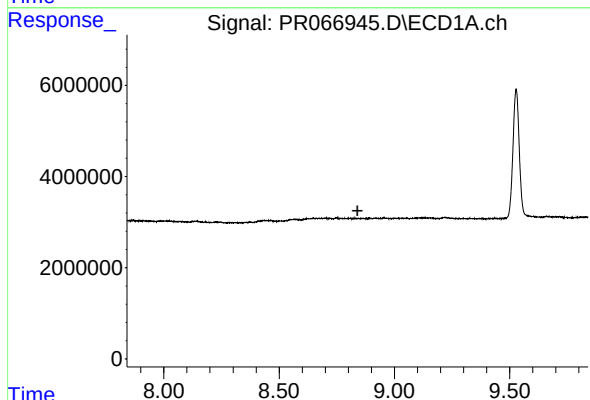
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 522169
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



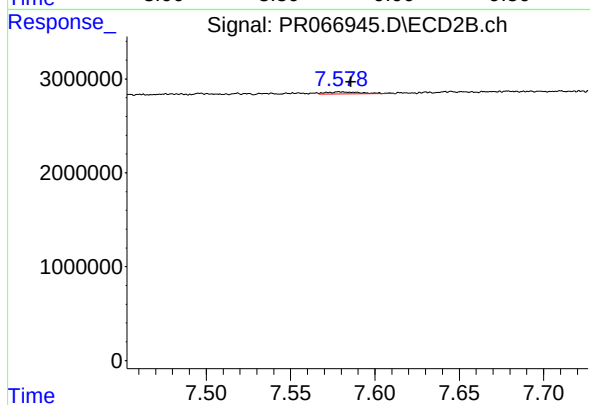
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 512884
Conc: 0.96 ng/ml



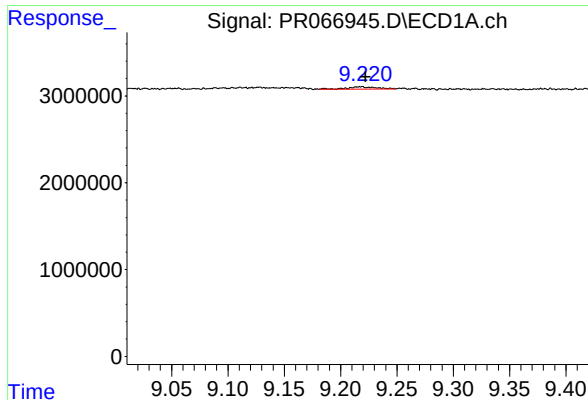
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

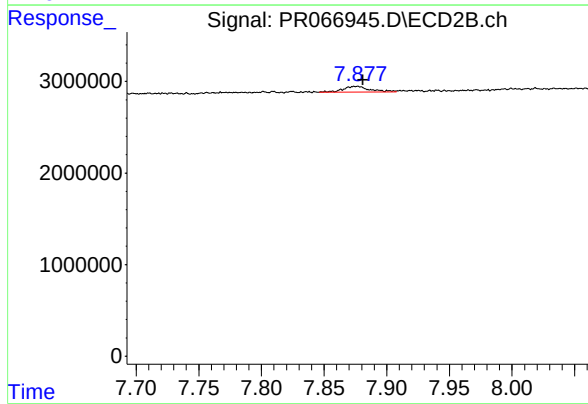
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 315985
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 442339
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 956868
Conc: 0.64 ng/ml