

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 09:48
 Operator : AJ\MA
 Sample : AR1248+AR1260 STD TEST (Sig #1); ar1248+1260 60-2000 (Sig #2)
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:47:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.729	3.880	16015484	26083934	8.866	9.659
2)	SA Decachlor...	10.665	8.982	31964942	177.2E6	15.870	15.835
Target Compounds							
3)	L1 AR-1016-1	5.908	4.972	9099492	8104722	120.094	110.938
4)	L1 AR-1016-2	5.932	4.991	10164697	11703514	95.488	79.345
5)	L1 AR-1016-3	5.994	5.170	5121858	7092600	78.558	92.094
6)	L1 AR-1016-4	6.094	5.210	5384356	16039730	100.973	391.801 #
7)	L1 AR-1016-5	6.389	5.426	15422795	18528473	286.792	252.930
10)	L2 AR-1221-3	5.105	4.256	889363	1287491	16.772	18.962
11)	L3 AR-1232-1	5.105	4.256	889363	1287491	20.141	22.602
12)	L3 AR-1232-2	5.640	4.991	3535302	11703514	152.859	179.109
13)	L3 AR-1232-3	5.932	5.170	10164697	7092600	213.323	203.608
14)	L3 AR-1232-4	6.094	5.253	5384356	13033814	223.882	549.521 #
15)	L3 AR-1232-5	6.181	5.426	19200198	18528473	1016.476	578.969 #
16)	L4 AR-1242-1	5.908	4.972	9099492	8104722	143.117	131.935
17)	L4 AR-1242-2	5.932	4.991	10164697	11703514	114.156	98.424
18)	L4 AR-1242-3	5.994	5.170	5121858	7092600	93.619	103.640
19)	L4 AR-1242-4	6.094	5.253	5384356	13033814	119.991	262.495 #
20)	L4 AR-1242-5	6.833	5.780	17404833	90450837	326.659	1058.588 #
21)	L5 AR-1248-1	5.908	4.972	9099492	8104722	194.295	177.586
22)	L5 AR-1248-2	6.181	5.210	19200198	16039730	286.714	278.281
23)	L5 AR-1248-3	6.389	5.253	15422795	13033814	207.553	183.518
24)	L5 AR-1248-4	6.793	5.426	15864457	18528473	176.077	188.058
25)	L5 AR-1248-5	6.833	5.822	17404833	26729329	201.520	177.380
26)	L6 AR-1254-1	6.768	5.780	66153562	90450837	713.198	563.796
27)	L6 AR-1254-2	6.984	5.928	85249664	110.0E6	591.669	671.153
28)	L6 AR-1254-3	7.356	6.351	51237526	376.8E6	334.157	1048.589 #
29)	L6 AR-1254-4	7.642	6.566	37088750	103.9E6	312.739	216.290 #
30)	L6 AR-1254-5	8.062	6.985	265.8E6	1047.7E6	2087.212	1683.985
31)	L7 AR-1260-1	7.519	6.467	183.5E6	331.8E6	1788.545	1871.679
32)	L7 AR-1260-2	7.774	6.655	222.1E6	1148.0E6	1750.414	1906.937
33)	L7 AR-1260-3	8.136	6.811	170.5E6	696.4E6	1761.561	1882.732
34)	L7 AR-1260-4	8.375	7.288	198.1E6	824.5E6	1810.219	1821.494
35)	L7 AR-1260-5	8.713	7.532	403.6E6	3668.8E6	1775.860	1947.345
36)	L8 AR-1262-1	8.136	6.985	170.5E6	1047.7E6	1213.008	3260.199 #
37)	L8 AR-1262-2	8.713	7.532	403.6E6	3668.8E6	1600.188	1764.699
38)	L8 AR-1262-3	9.066	7.819	247.5E6	787.9E6	1421.582	954.396 #
39)	L8 AR-1262-4	9.125	7.884	154.5E6	2253.5E6	1168.536	1683.296 #
40)	L8 AR-1262-5	9.851	8.397	113.6E6	836.2E6	1184.591	1316.475
41)	L9 AR-1268-1	9.066	7.819	247.5E6	787.9E6	813.889	317.250 #
42)	L9 AR-1268-2	9.125	7.884	154.5E6	2253.5E6	549.083	1078.641 #
43)	L9 AR-1268-3	9.392	8.096	4894552	31119831	20.261	16.669

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 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:47:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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
44) L9	AR-1268-4	9.851	8.397	113.6E6	836.2E6	1044.302	1146.861
45) L9	AR-1268-5	10.299	8.709	31912315	184.4E6	40.710	34.159

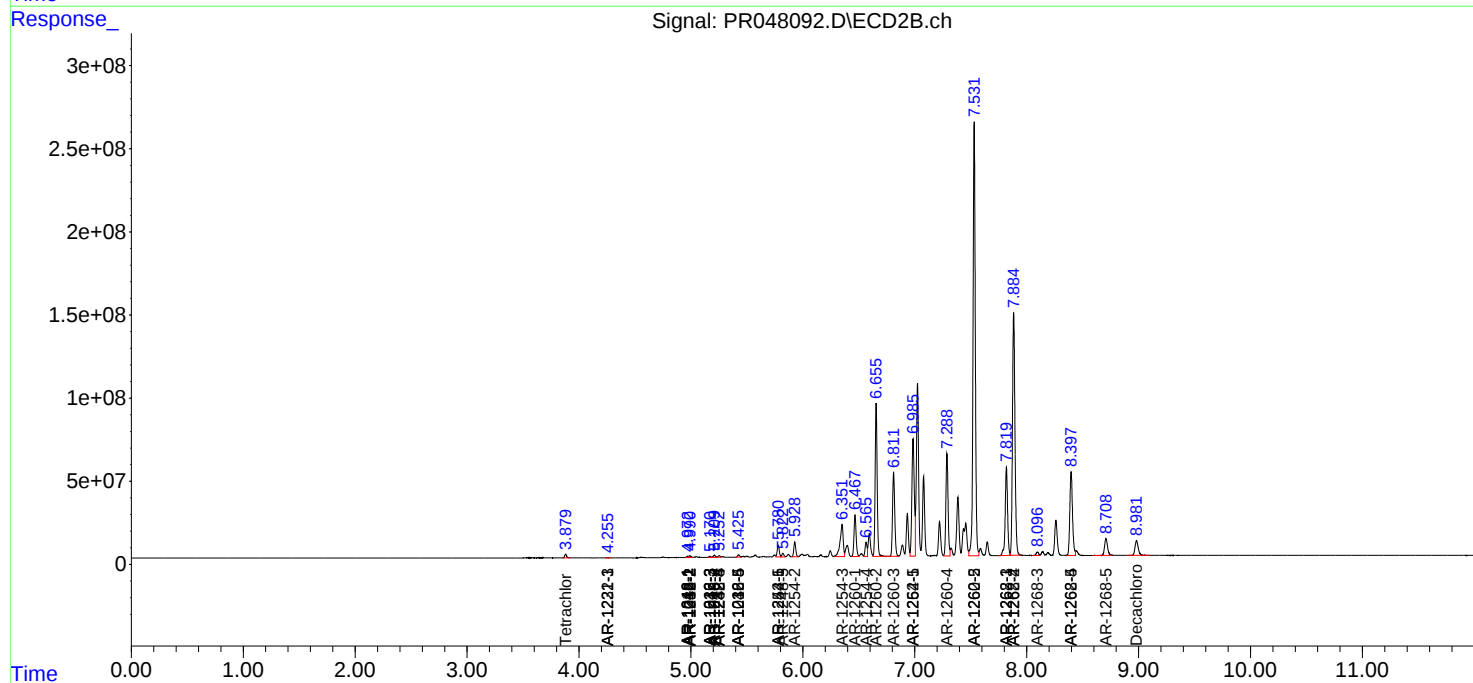
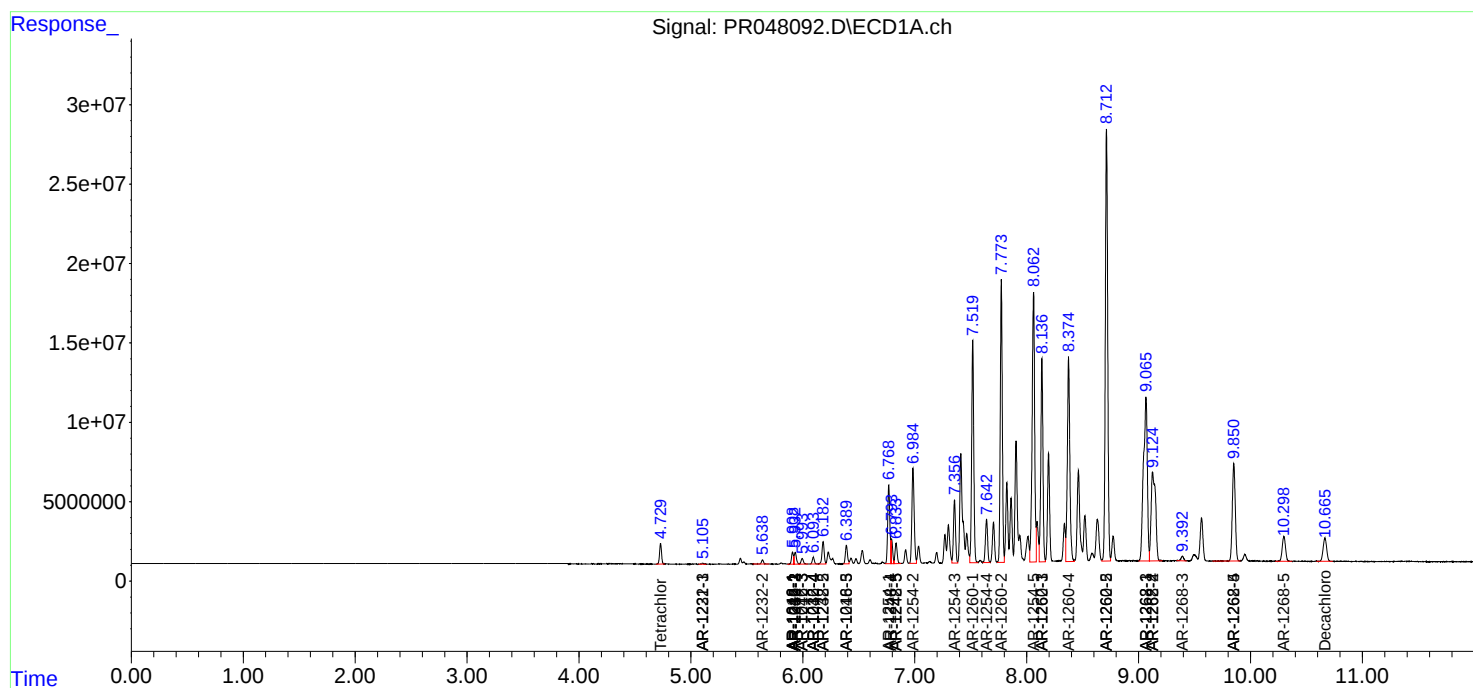
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

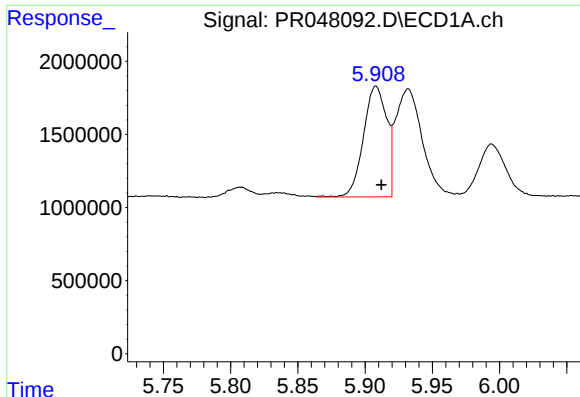
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 09:48
Operator : AJ\MA
Sample : AR1248+AR1260 STD TEST (Sig #1); ar1248+1260 60-2000 (Sig #2)
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:47:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

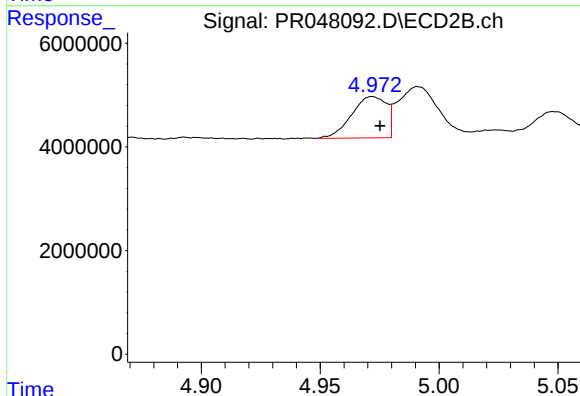




#3 AR-1016-1

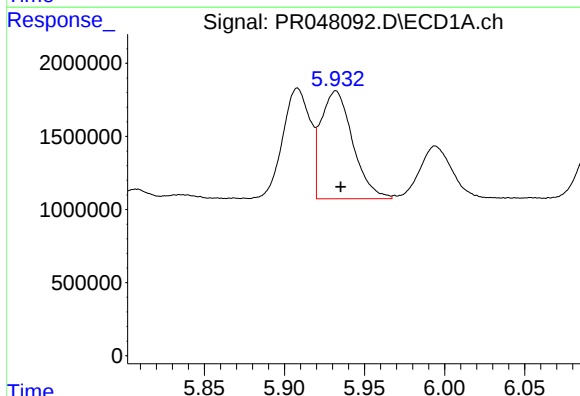
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 9099492
Conc: 120.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



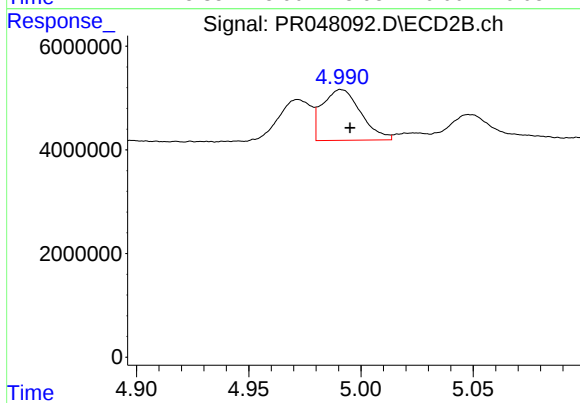
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 8104722
Conc: 110.94 ng/ml



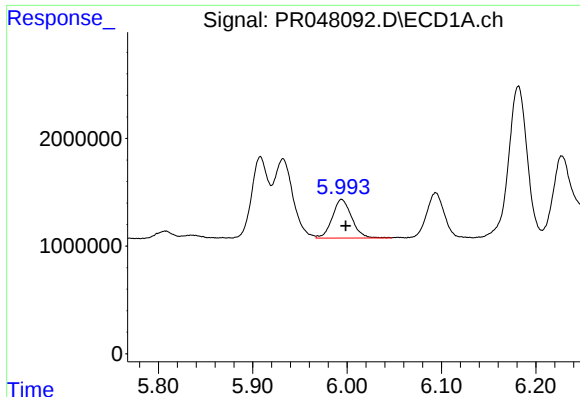
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 10164697
Conc: 95.49 ng/ml



#4 AR-1016-2

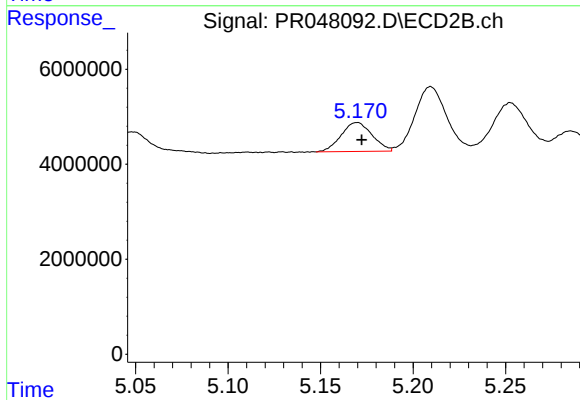
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 11703514
Conc: 79.34 ng/ml



#5 AR-1016-3

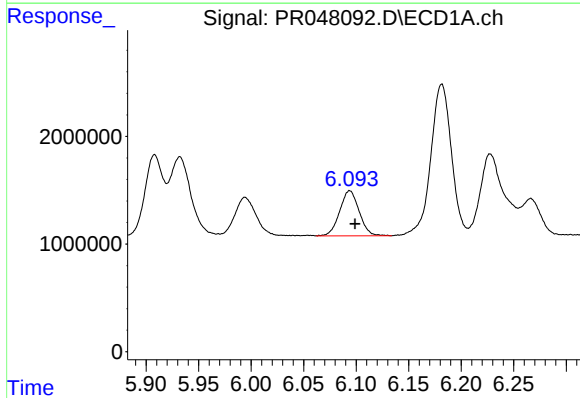
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 5121858
Conc: 78.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



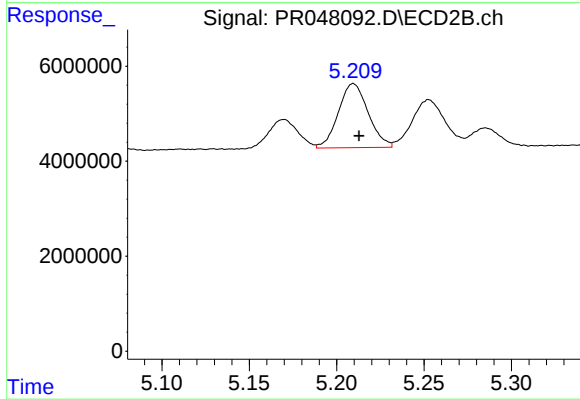
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 7092600
Conc: 92.09 ng/ml



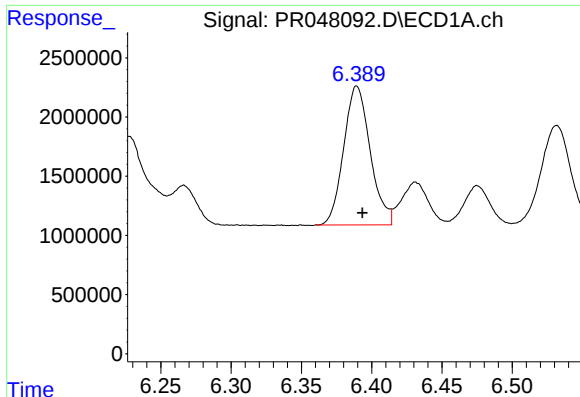
#6 AR-1016-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 5384356
Conc: 100.97 ng/ml



#6 AR-1016-4

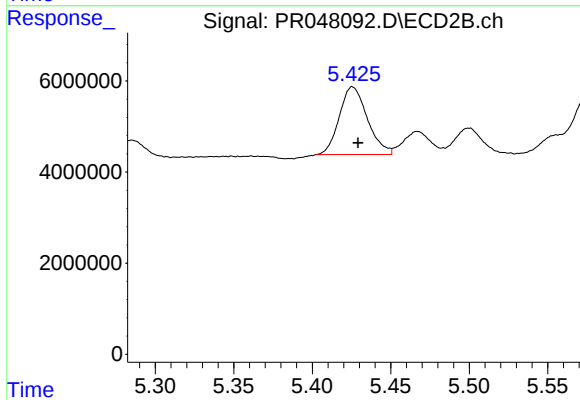
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 16039730
Conc: 391.80 ng/ml



#7 AR-1016-5

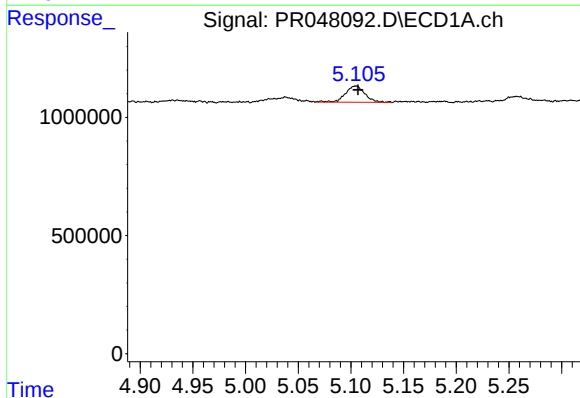
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 15422795
Conc: 286.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



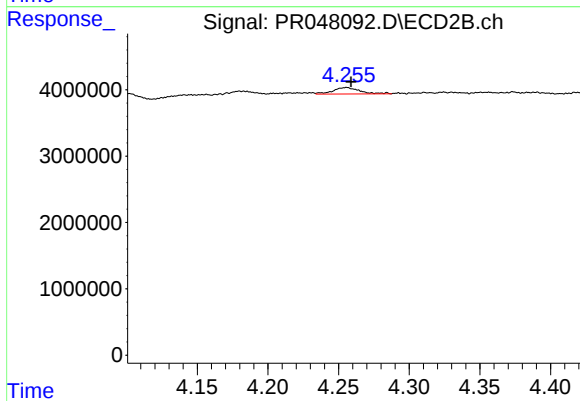
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 18528473
Conc: 252.93 ng/ml



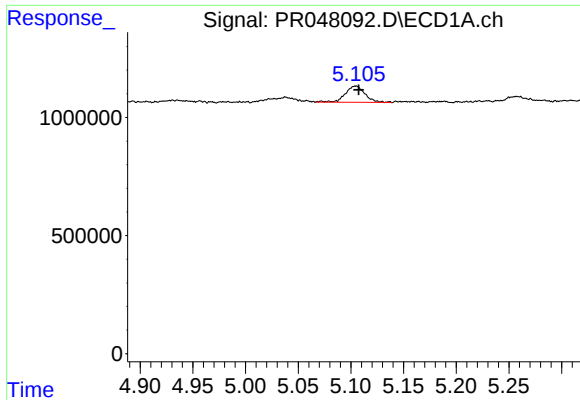
#10 AR-1221-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 889363
Conc: 16.77 ng/ml



#10 AR-1221-3

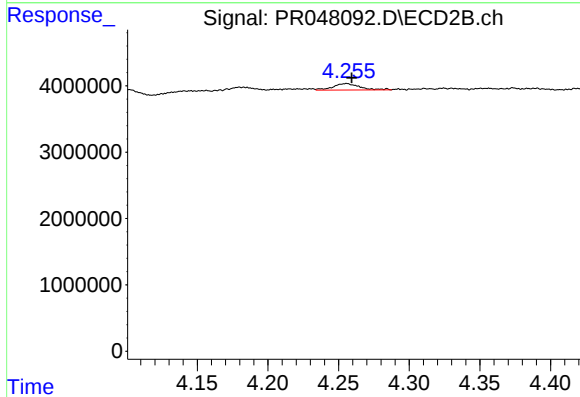
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 1287491
Conc: 18.96 ng/ml



#11 AR-1232-1

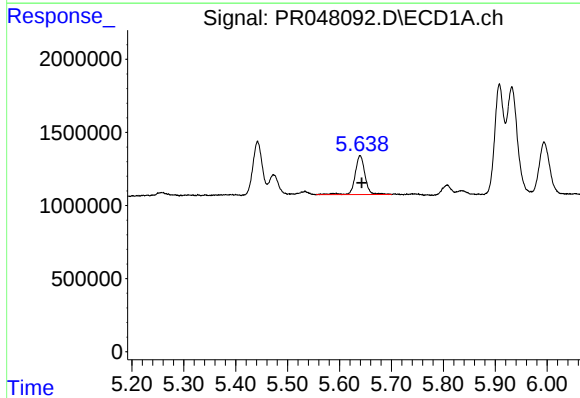
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 889363
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



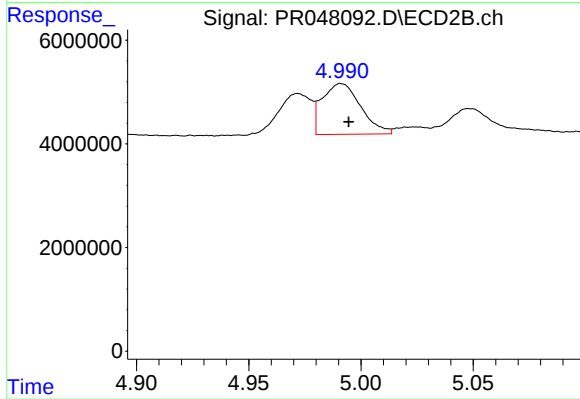
#11 AR-1232-1

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 1287491
Conc: 22.60 ng/ml



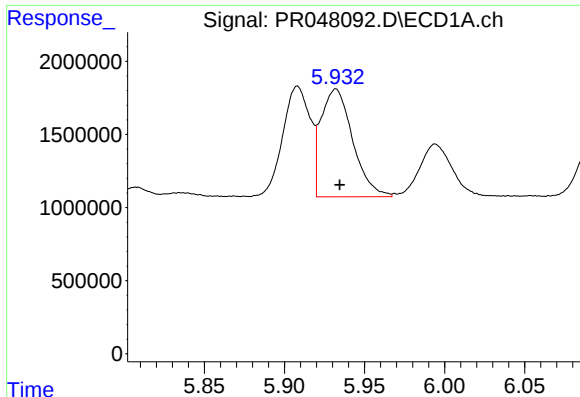
#12 AR-1232-2

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 3535302
Conc: 152.86 ng/ml



#12 AR-1232-2

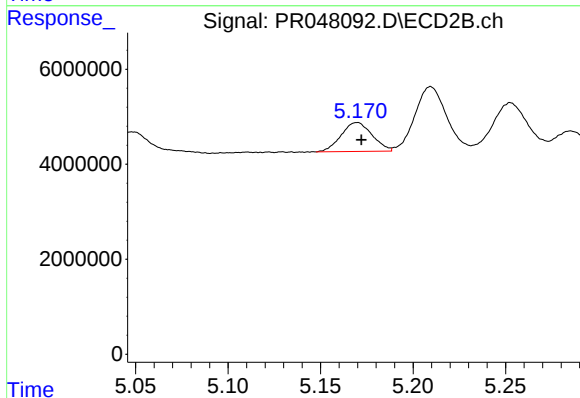
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 11703514
Conc: 179.11 ng/ml



#13 AR-1232-3

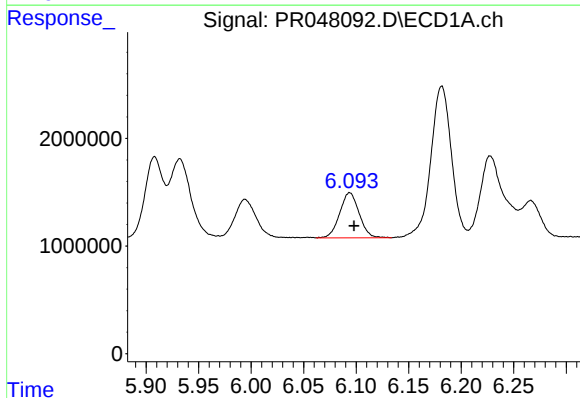
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 10164697
Conc: 213.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



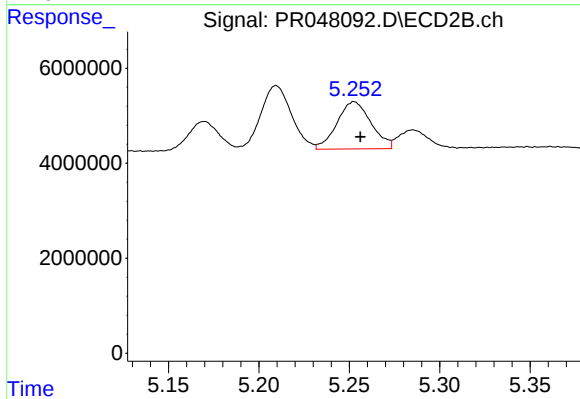
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 7092600
Conc: 203.61 ng/ml



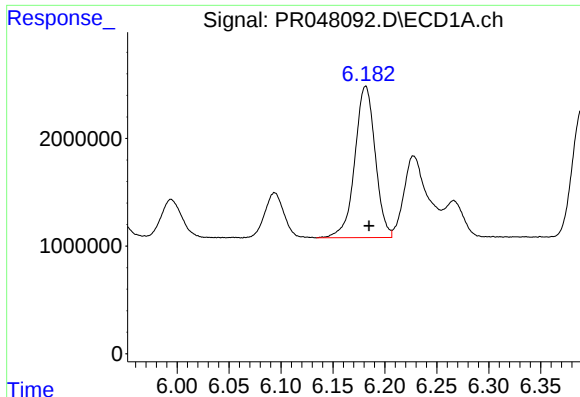
#14 AR-1232-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 5384356
Conc: 223.88 ng/ml



#14 AR-1232-4

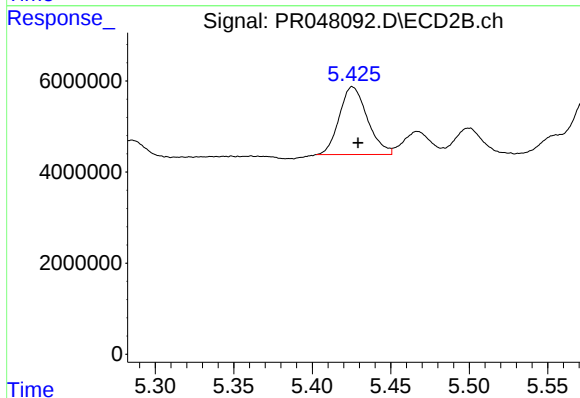
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 13033814
Conc: 549.52 ng/ml



#15 AR-1232-5

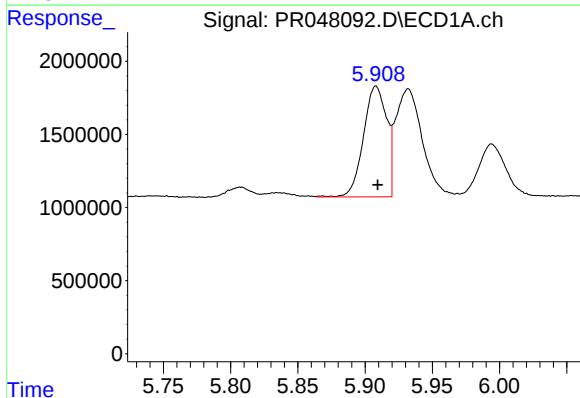
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 19200198
Conc: 1016.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



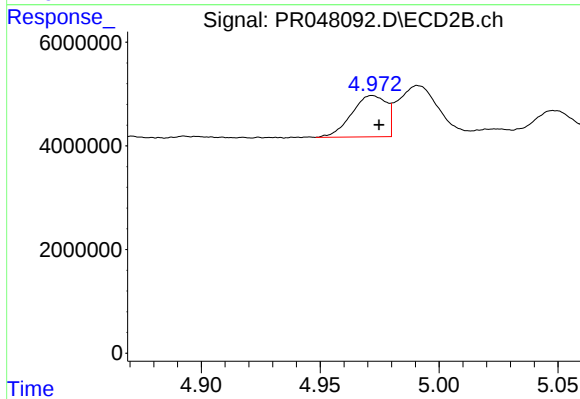
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 18528473
Conc: 578.97 ng/ml



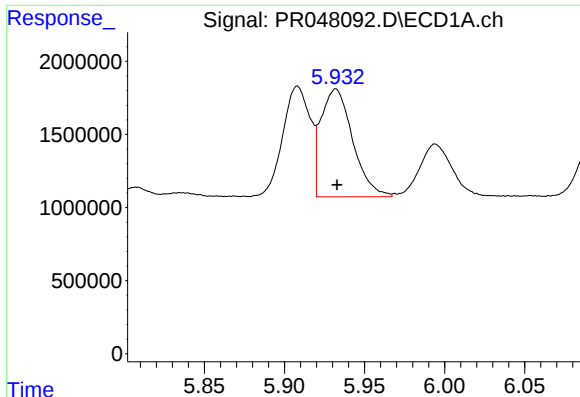
#16 AR-1242-1

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 9099492
Conc: 143.12 ng/ml



#16 AR-1242-1

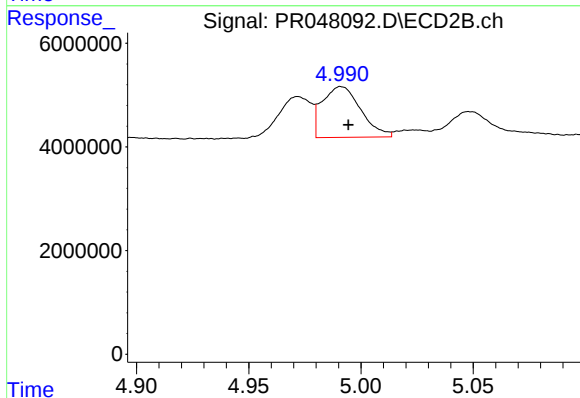
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 8104722
Conc: 131.93 ng/ml



#17 AR-1242-2

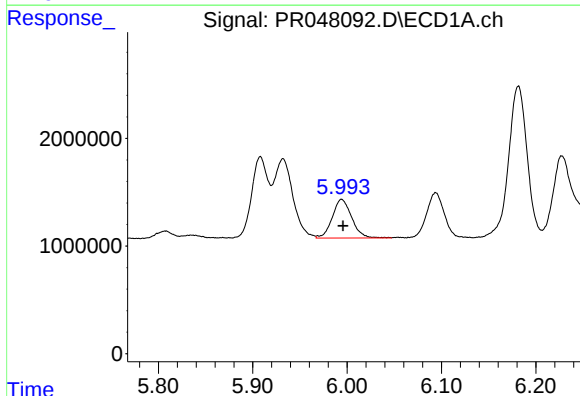
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 10164697
Conc: 114.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



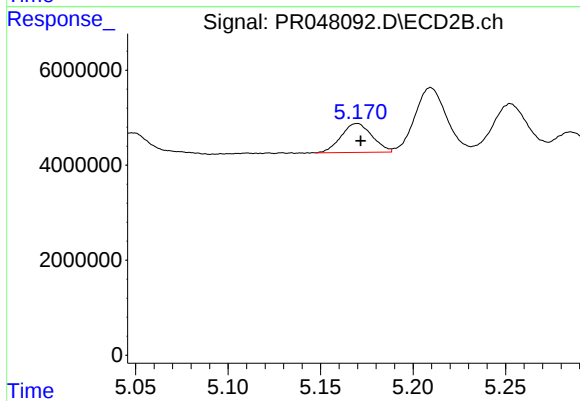
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 11703514
Conc: 98.42 ng/ml



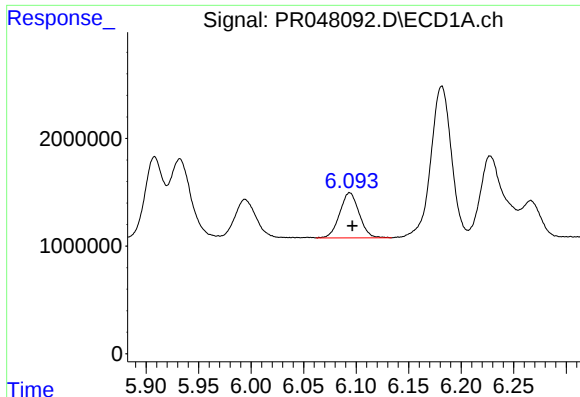
#18 AR-1242-3

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 5121858
Conc: 93.62 ng/ml



#18 AR-1242-3

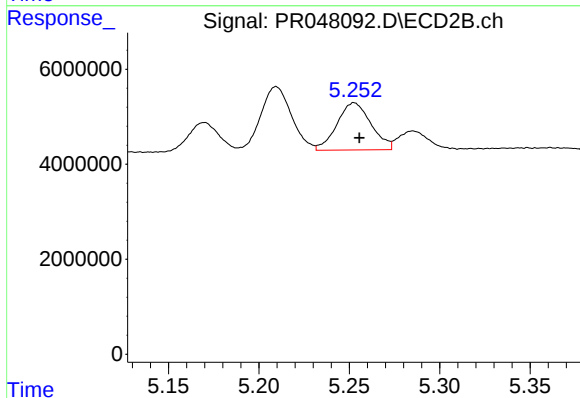
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 7092600
Conc: 103.64 ng/ml



#19 AR-1242-4

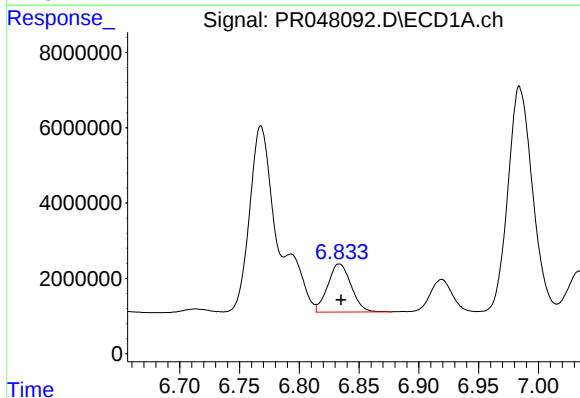
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 5384356
Conc: 119.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



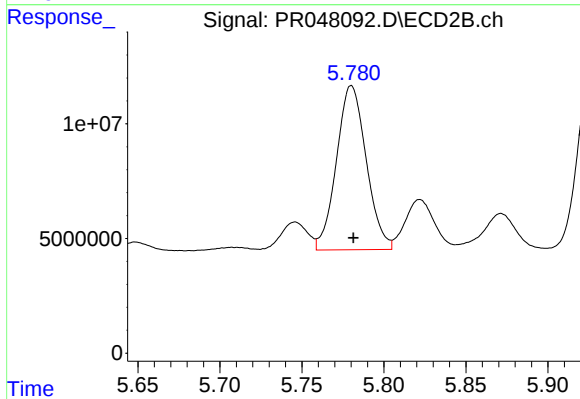
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 13033814
Conc: 262.49 ng/ml



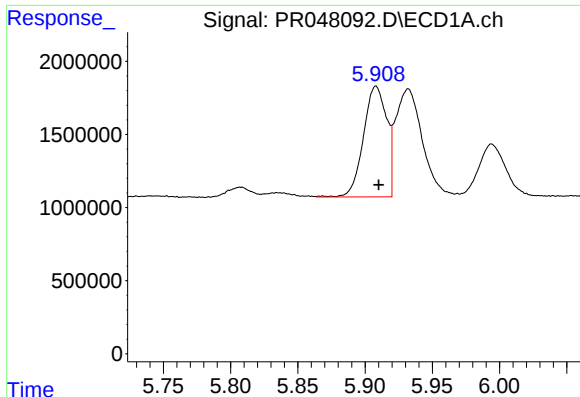
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 17404833
Conc: 326.66 ng/ml



#20 AR-1242-5

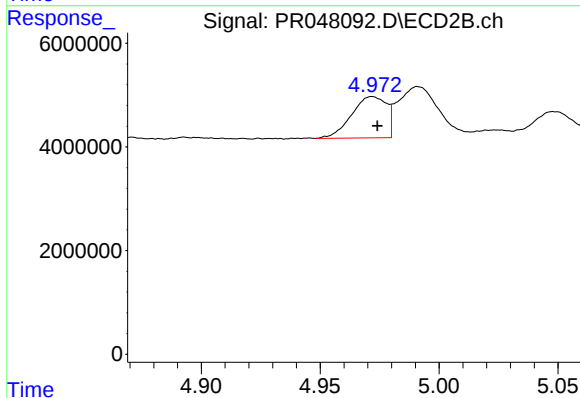
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 90450837
Conc: 1058.59 ng/ml



#21 AR-1248-1

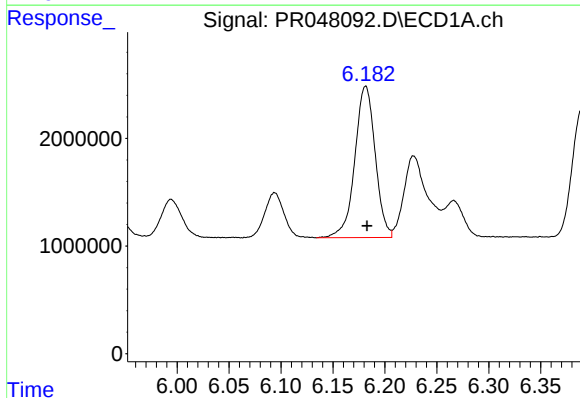
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 9099492
Conc: 194.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



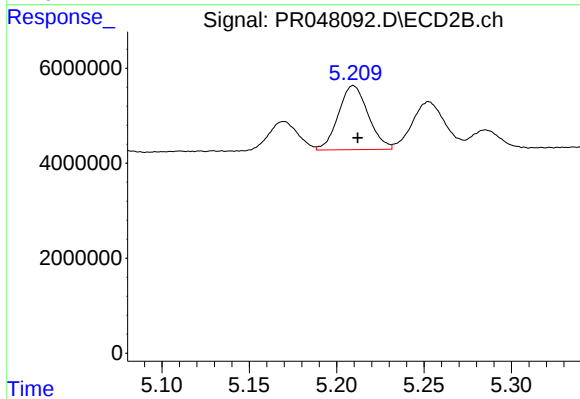
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 8104722
Conc: 177.59 ng/ml



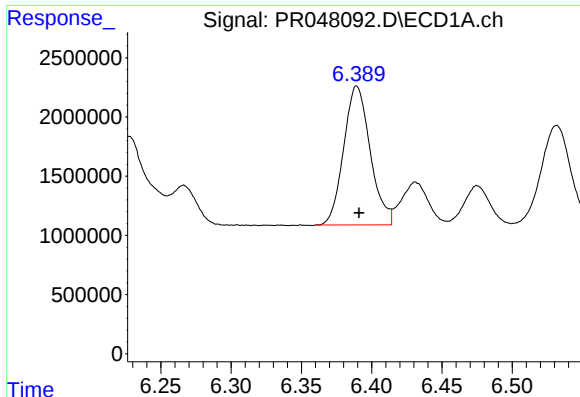
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 19200198
Conc: 286.71 ng/ml



#22 AR-1248-2

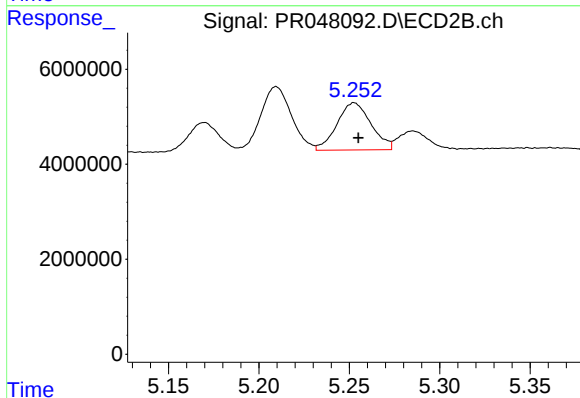
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 16039730
Conc: 278.28 ng/ml



#23 AR-1248-3

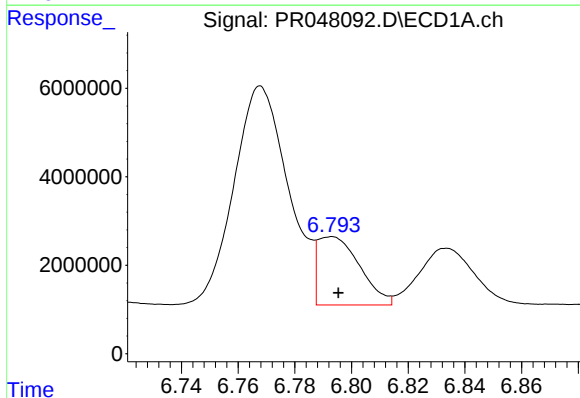
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 15422795
Conc: 207.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



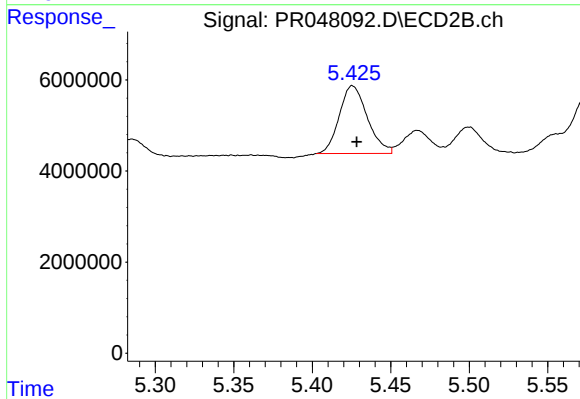
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 13033814
Conc: 183.52 ng/ml



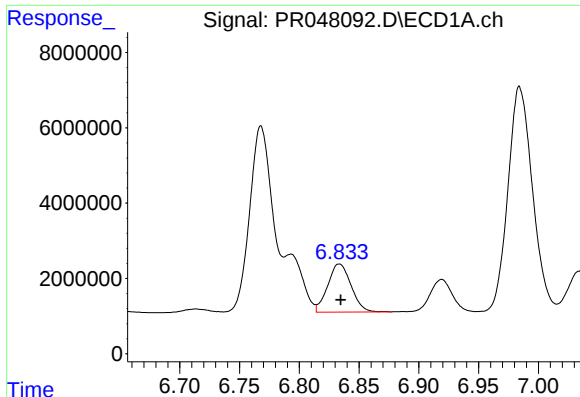
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 15864457
Conc: 176.08 ng/ml



#24 AR-1248-4

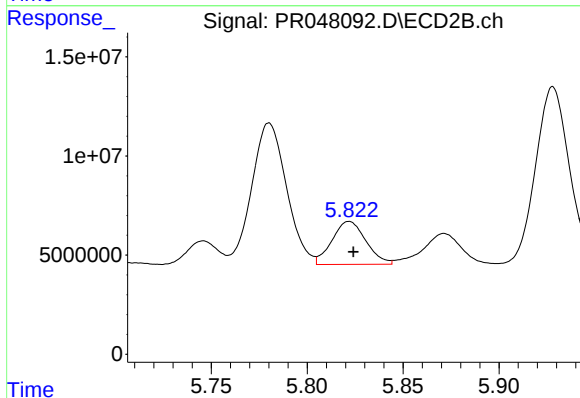
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 18528473
Conc: 188.06 ng/ml



#25 AR-1248-5

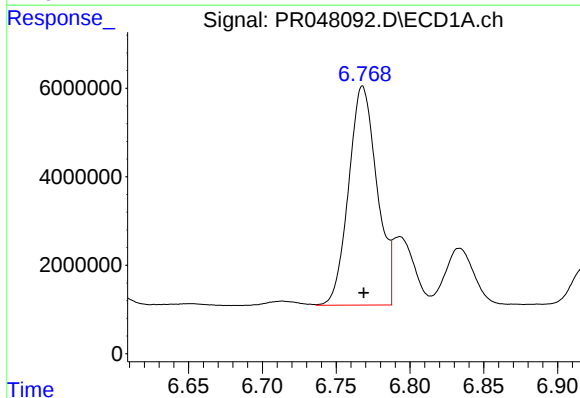
R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 17404833
Conc: 201.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



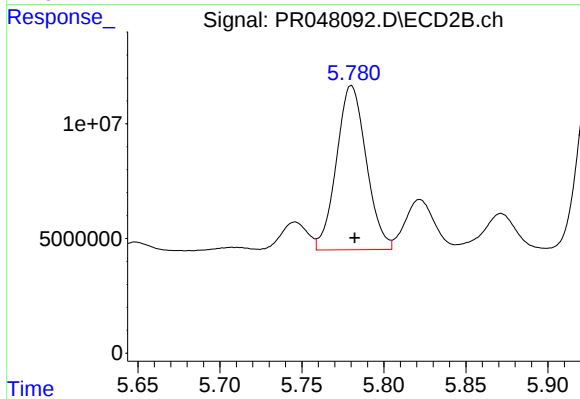
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 26729329
Conc: 177.38 ng/ml



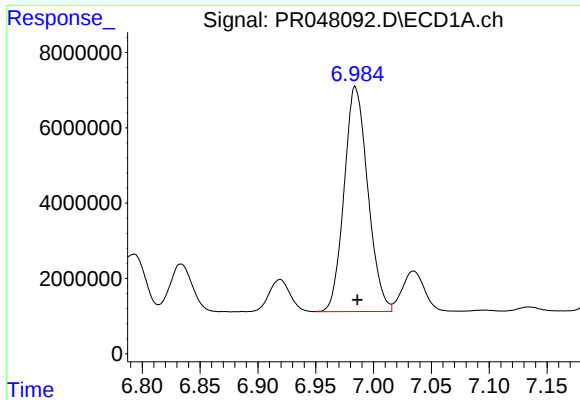
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 66153562
Conc: 713.20 ng/ml



#26 AR-1254-1

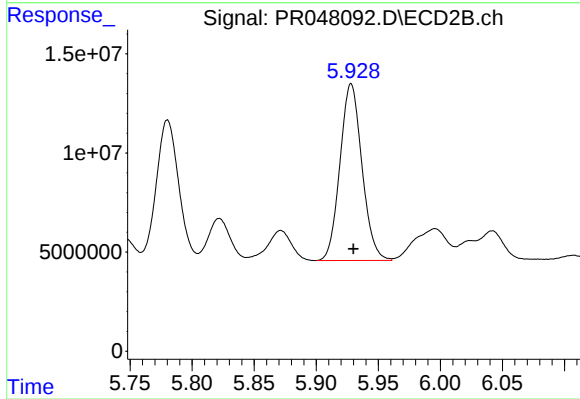
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 90450837
Conc: 563.80 ng/ml



#27 AR-1254-2

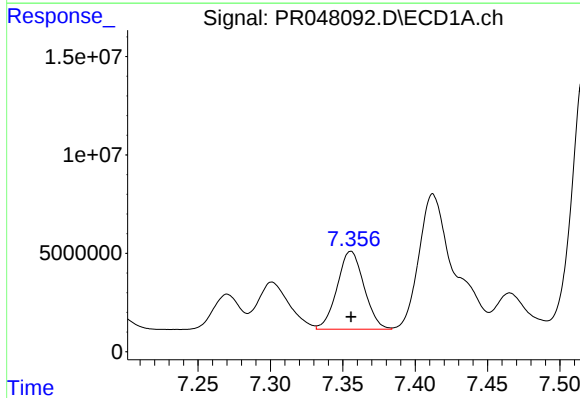
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 85249664
Conc: 591.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



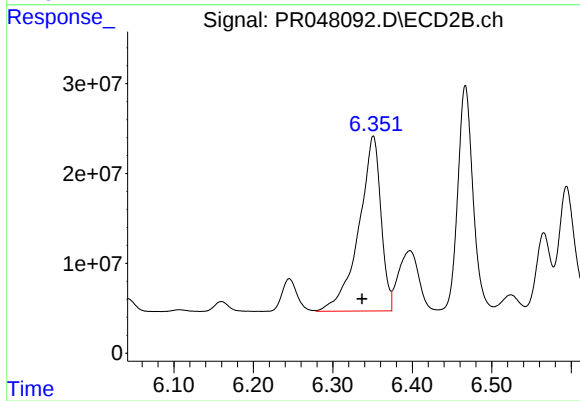
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 109983140
Conc: 671.15 ng/ml



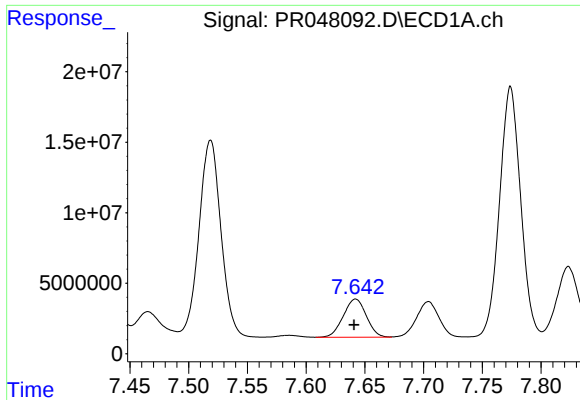
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 51237526
Conc: 334.16 ng/ml



#28 AR-1254-3

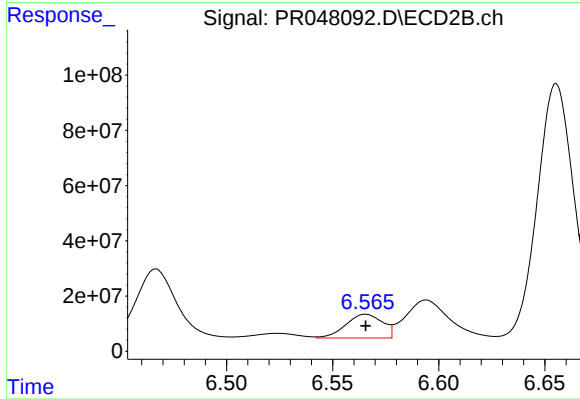
R.T.: 6.351 min
Delta R.T.: 0.014 min
Response: 376756071
Conc: 1048.59 ng/ml



#29 AR-1254-4

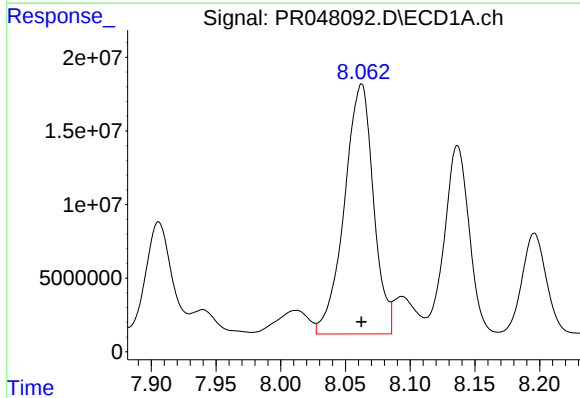
R.T.: 7.642 min
Delta R.T.: 0.001 min
Response: 37088750
Conc: 312.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



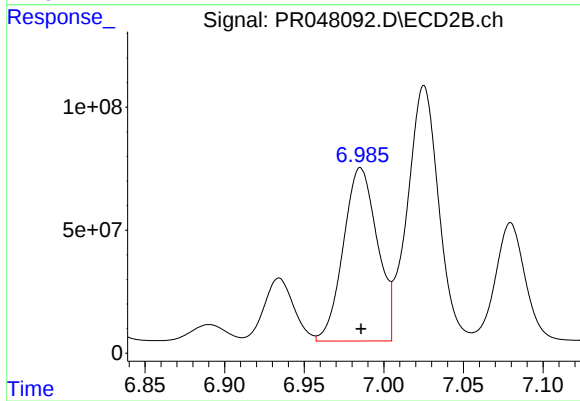
#29 AR-1254-4

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 103872710
Conc: 216.29 ng/ml



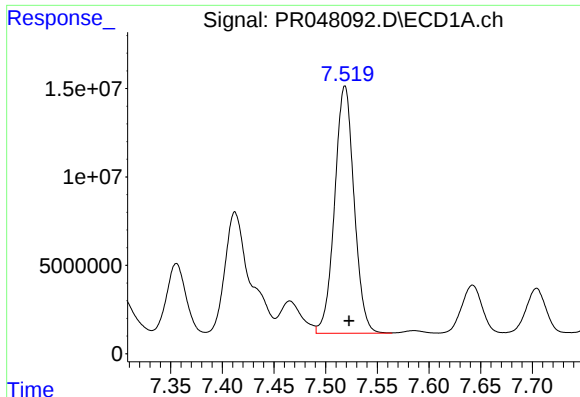
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 265781075
Conc: 2087.21 ng/ml



#30 AR-1254-5

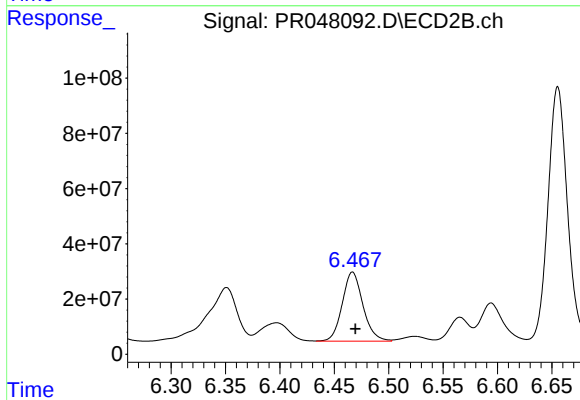
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 1047656945
Conc: 1683.98 ng/ml



#31 AR-1260-1

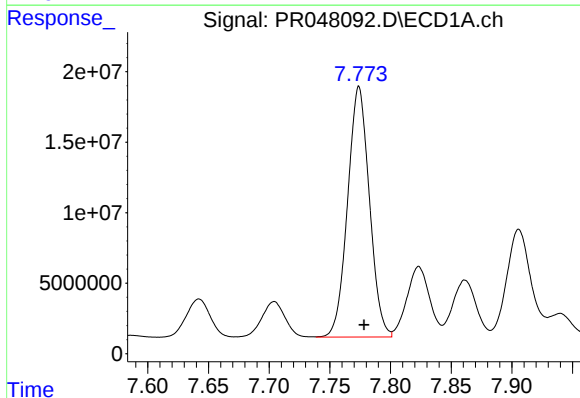
R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 183503527
Conc: 1788.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



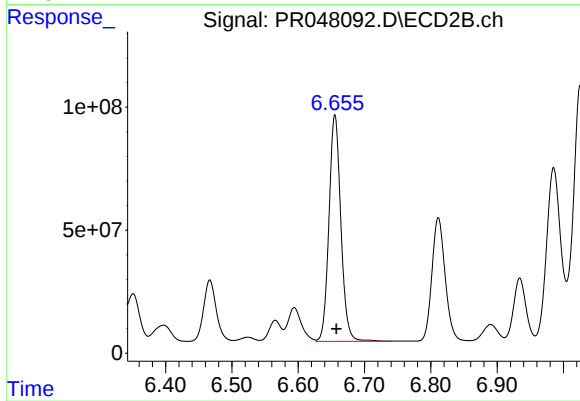
#31 AR-1260-1

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 331808726
Conc: 1871.68 ng/ml



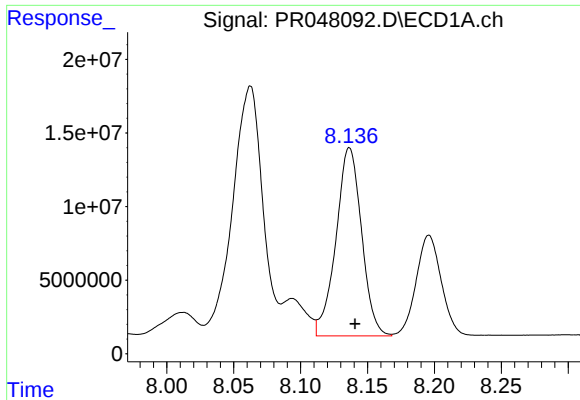
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 222091630
Conc: 1750.41 ng/ml



#32 AR-1260-2

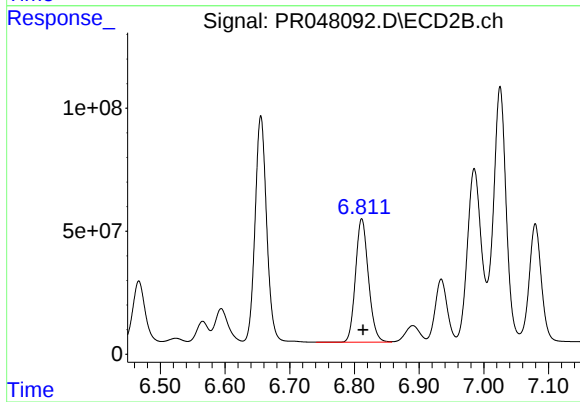
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 1148013373
Conc: 1906.94 ng/ml



#33 AR-1260-3

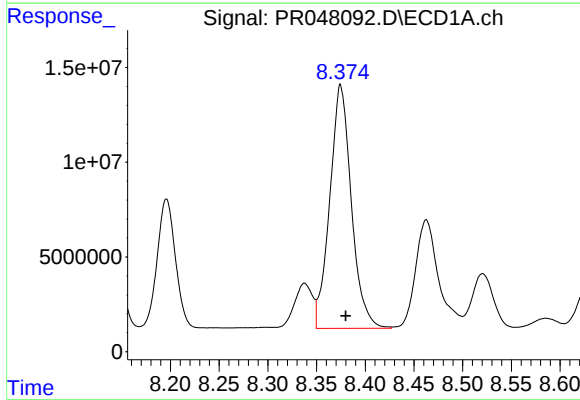
R.T.: 8.136 min
Delta R.T.: -0.004 min
Response: 170548219
Conc: 1761.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



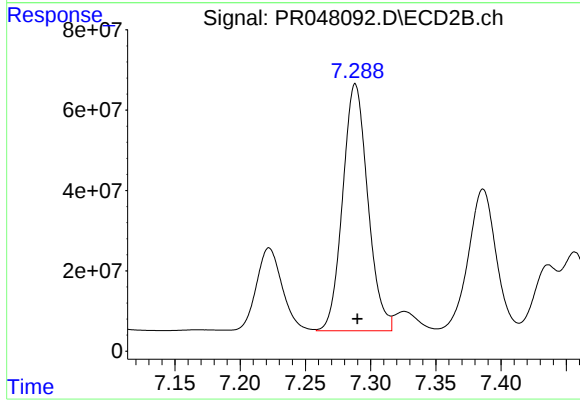
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 696427613
Conc: 1882.73 ng/ml



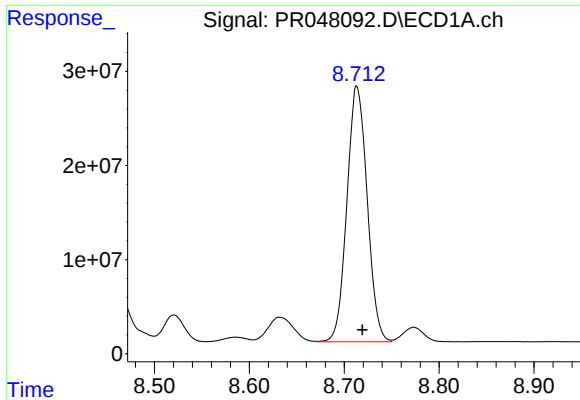
#34 AR-1260-4

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 198073470
Conc: 1810.22 ng/ml



#34 AR-1260-4

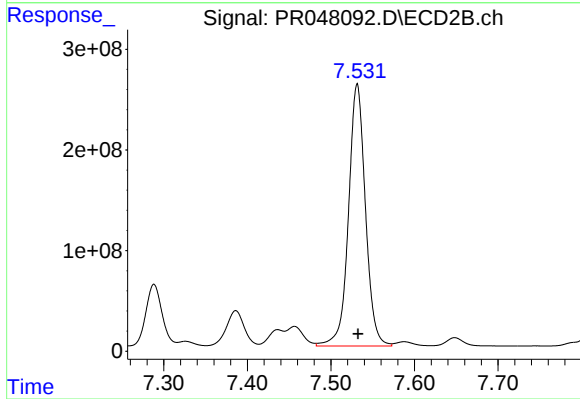
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 824518387
Conc: 1821.49 ng/ml



#35 AR-1260-5

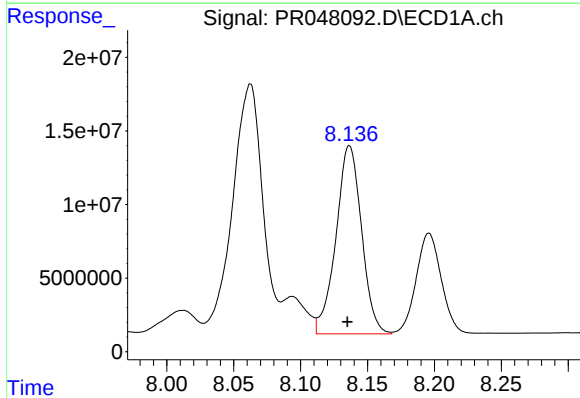
R.T.: 8.713 min
Delta R.T.: -0.006 min
Response: 403561209
Conc: 1775.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



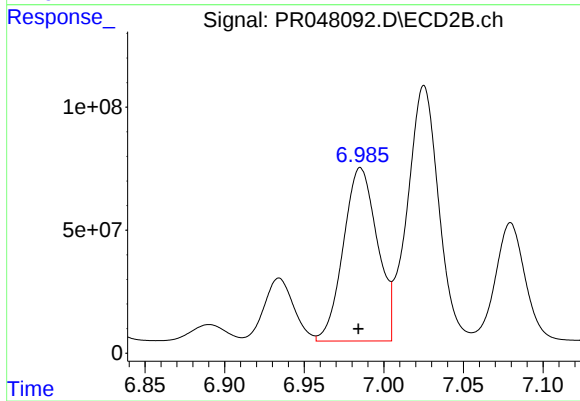
#35 AR-1260-5

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 3668753873
Conc: 1947.35 ng/ml



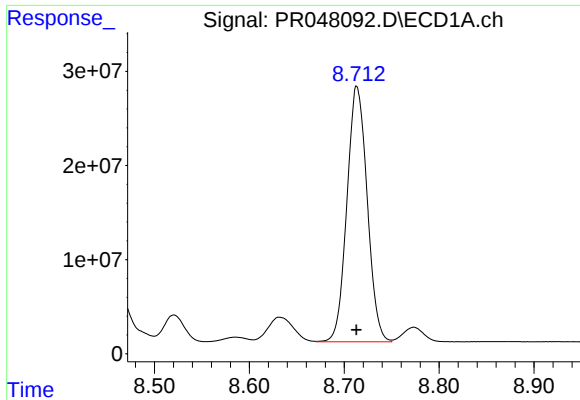
#36 AR-1262-1

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 170548219
Conc: 1213.01 ng/ml



#36 AR-1262-1

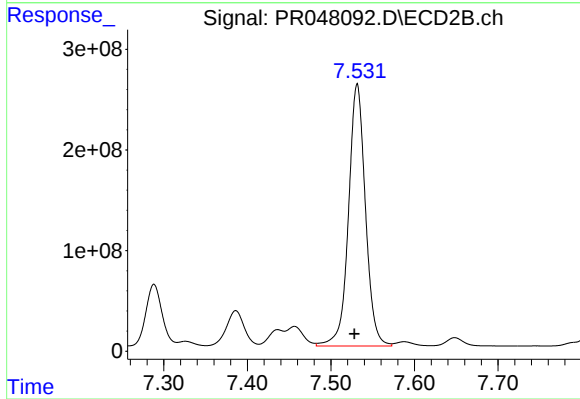
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 1047656945
Conc: 3260.20 ng/ml



#37 AR-1262-2

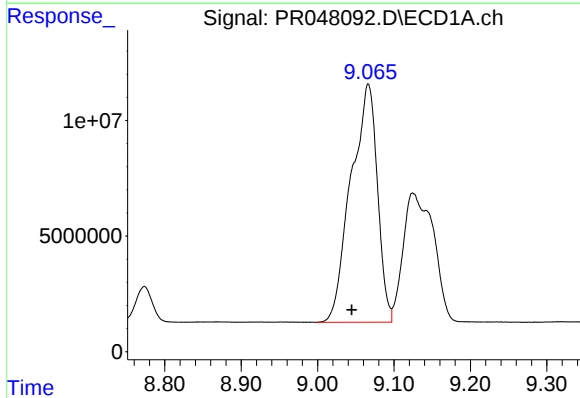
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 403561209
Conc: 1600.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



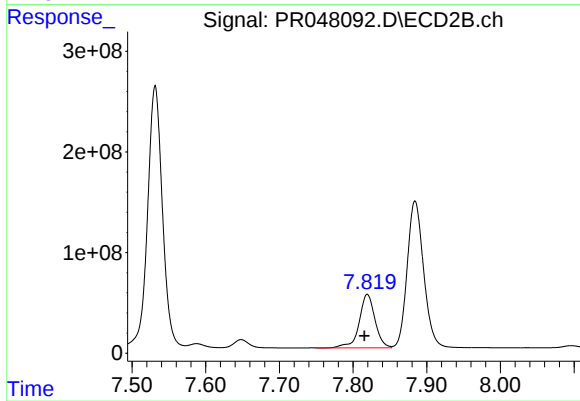
#37 AR-1262-2

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 3668753873
Conc: 1764.70 ng/ml



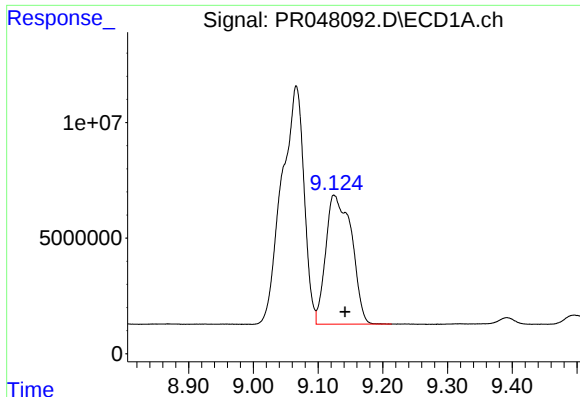
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.022 min
Response: 247540250
Conc: 1421.58 ng/ml



#38 AR-1262-3

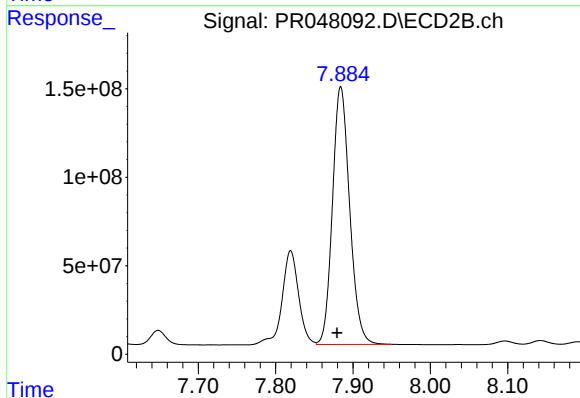
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 787894895
Conc: 954.40 ng/ml



#39 AR-1262-4

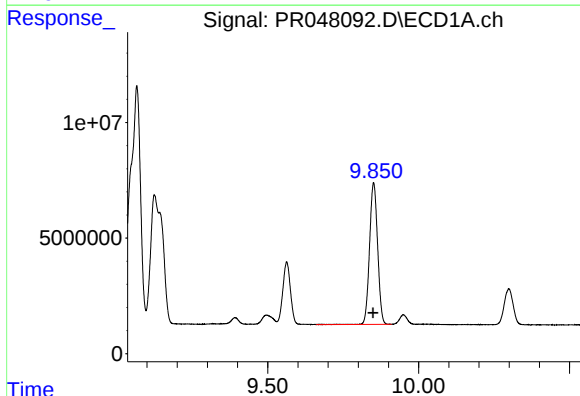
R.T.: 9.125 min
Delta R.T.: -0.017 min
Response: 154522755
Conc: 1168.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



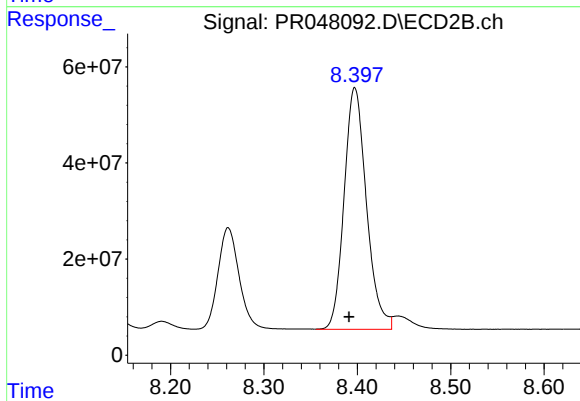
#39 AR-1262-4

R.T.: 7.884 min
Delta R.T.: 0.005 min
Response: 2253514885
Conc: 1683.30 ng/ml



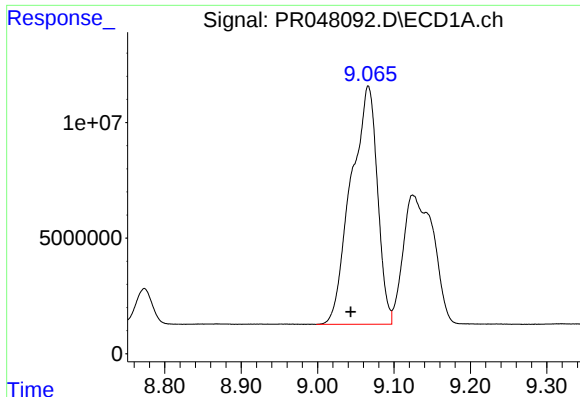
#40 AR-1262-5

R.T.: 9.851 min
Delta R.T.: 0.001 min
Response: 113563591
Conc: 1184.59 ng/ml



#40 AR-1262-5

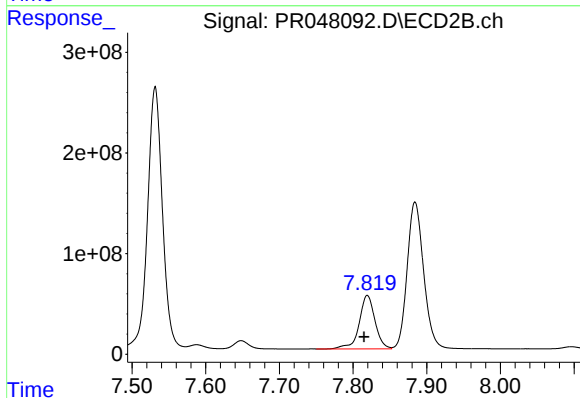
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 836153767
Conc: 1316.47 ng/ml



#41 AR-1268-1

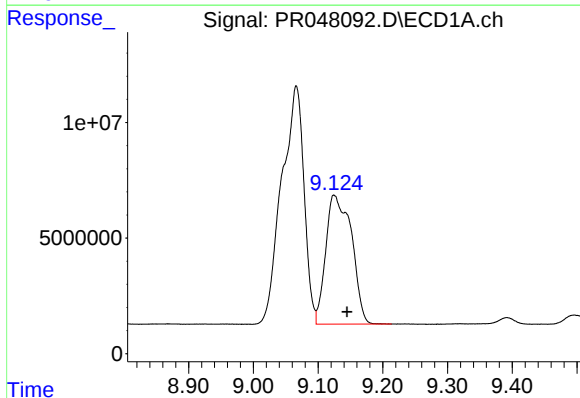
R.T.: 9.066 min
Delta R.T.: 0.023 min
Response: 247540250
Conc: 813.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



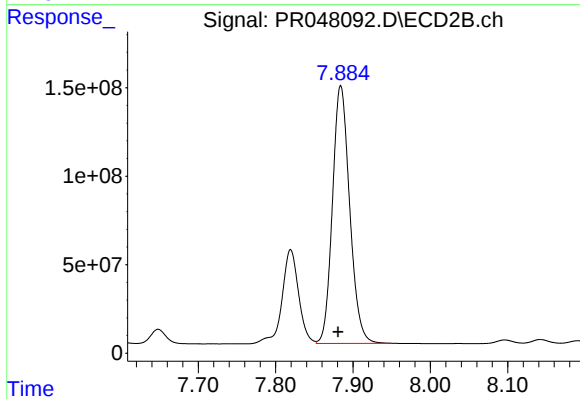
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 787894895
Conc: 317.25 ng/ml



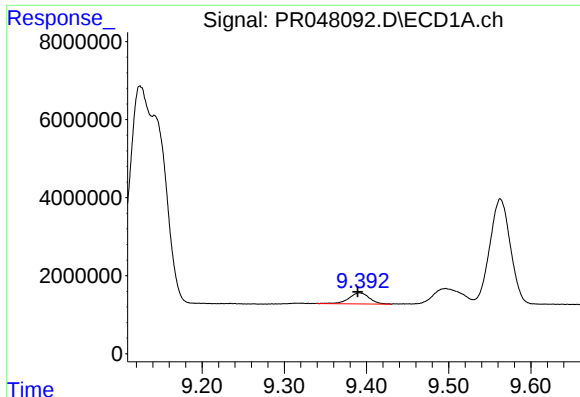
#42 AR-1268-2

R.T.: 9.125 min
Delta R.T.: -0.020 min
Response: 154522755
Conc: 549.08 ng/ml



#42 AR-1268-2

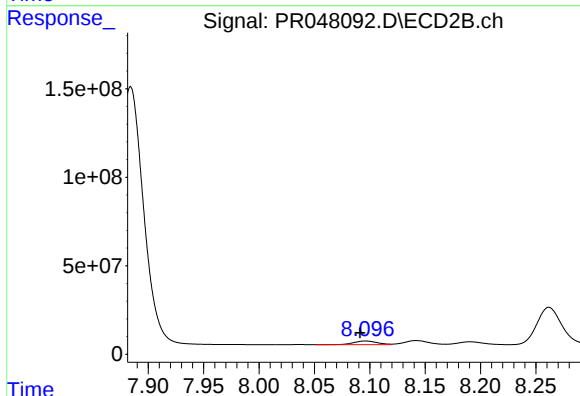
R.T.: 7.884 min
Delta R.T.: 0.004 min
Response: 2253514885
Conc: 1078.64 ng/ml



#43 AR-1268-3

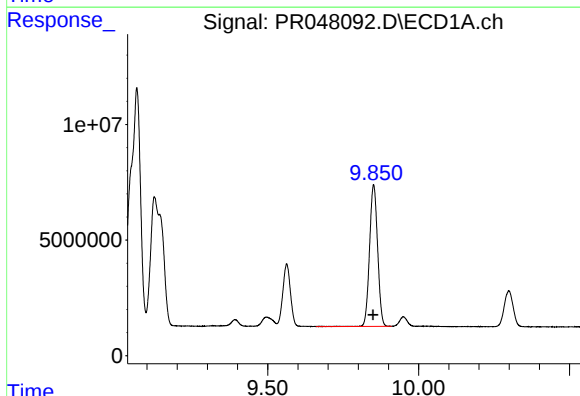
R.T.: 9.392 min
Delta R.T.: 0.002 min
Response: 4894552
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



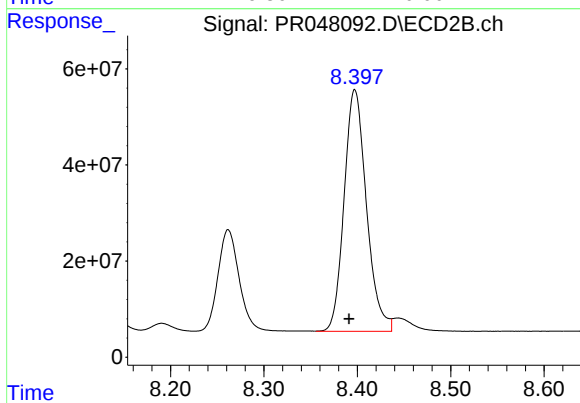
#43 AR-1268-3

R.T.: 8.096 min
Delta R.T.: 0.005 min
Response: 31119831
Conc: 16.67 ng/ml



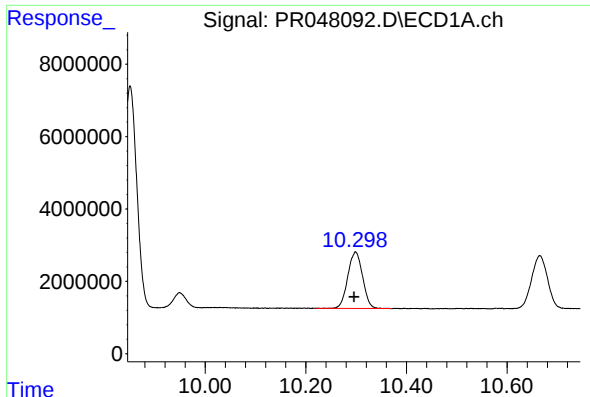
#44 AR-1268-4

R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 113563591
Conc: 1044.30 ng/ml



#44 AR-1268-4

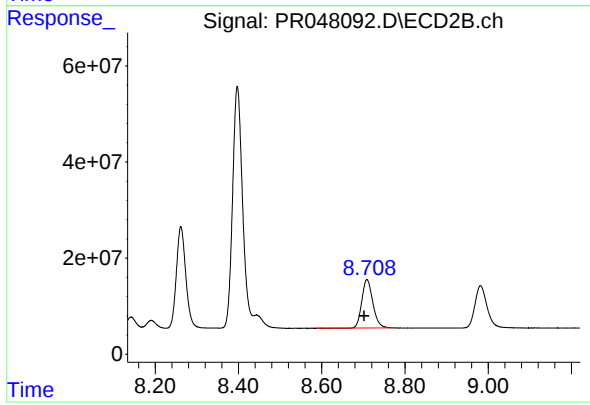
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 836153767
Conc: 1146.86 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.003 min
Response: 31912315
Conc: 40.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 184419509
Conc: 34.16 ng/ml