

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032729.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 7:53
 Operator : DD\AJ
 Sample : M1114-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DUP-41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:54:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.754	4.011	1347356	934461	23.198	19.865
2)	SA Decachlor...	10.597f	9.299	49579442	48644588	1256.661	1298.490
Target Compounds							
3)	L1 AR-1016-1	6.056	5.262	48383	17864	29.782	13.152 #
4)	L1 AR-1016-2	6.056	5.262f	48383	17864	19.580	8.808 #
6)	L1 AR-1016-4	6.247	5.526	36598	2564496	29.405	3167.903 #
7)	L1 AR-1016-5	6.564	5.754	2120038	1776996	1868.097	1649.265
12)	L3 AR-1232-2	5.735f	5.262f	31332	17864	55.919	20.796 #
13)	L3 AR-1232-3	6.056	0.000	48383	0	45.500	N.D. #
14)	L3 AR-1232-4	6.247	5.569	36598	695443	68.042	1828.702 #
15)	L3 AR-1232-5	6.350	5.754	3075250	1776996	9061.578	4158.698 #
16)	L4 AR-1242-1	6.056	5.262	48383	17864	39.272	17.735 #
17)	L4 AR-1242-2	6.056	5.262f	48383	17864	25.490	11.862 #
19)	L4 AR-1242-4	6.247	5.569	36598	695443	37.798	893.257 #
20)	L4 AR-1242-5	7.031f	6.133	3427130	14809941	3584.028	15454.461 #
21)	L5 AR-1248-1	6.056	5.262	48383	17864	52.293	23.114 #
22)	L5 AR-1248-2	6.350	5.526	3075250	2564496	2523.080	2400.592
23)	L5 AR-1248-3	6.564	5.569	2120038	695443	1416.347	608.668 #
24)	L5 AR-1248-4	6.989	5.754	4413395	1776996	2721.012	1294.038 #
25)	L5 AR-1248-5	7.031f	6.177	3427130	1208649	2143.278	917.287 #
26)	L6 AR-1254-1	6.960	6.133	13207139	14809941	7952.005	7233.846
27)	L6 AR-1254-2	7.188	6.292	24174833	16418342	9612.387	9348.600
28)	L6 AR-1254-3	7.567	6.713	34697755	36016826	12878.087	12540.895
29)	L6 AR-1254-4	7.861	6.953	25430121	20807510	12909.937	12565.524
30)	L6 AR-1254-5	8.288	7.381	44057286	39765460	21126.081	16439.652
31)	L7 AR-1260-1	7.734	6.849	15479686	19274503	8120.014	10104.010
32)	L7 AR-1260-2	7.999	7.046	19711611	17194368	8161.541	7545.164
33)	L7 AR-1260-3	8.364	7.200	46634700	21928474	23136.822	10028.010 #
34)	L7 AR-1260-4	8.581	7.679	16359532	51777559	7939.788	28335.359 #
35)	L7 AR-1260-5	8.905	7.931	24921187	22287852	5501.452	5181.204
36)	L8 AR-1262-1	8.364	7.475	46634700	5192049	15724.027	4620.245 #
37)	L8 AR-1262-2	8.905	7.931	24921187	22287852	4919.520	4831.563
38)	L8 AR-1262-3	9.199	8.217	240.1E6	158.9E6	68261.474	82985.606
39)	L8 AR-1262-4	9.288f	8.282	207.2E6	157.9E6	75011.233	44604.288 #
40)	L8 AR-1262-5	9.905f	8.778	64717667	51881225	35669.664	32797.357
41)	L9 AR-1268-1	9.199	8.217	240.1E6	158.9E6	36262.743	28180.562
42)	L9 AR-1268-2	9.288	8.282	207.2E6	157.9E6	34401.902	29122.243
43)	L9 AR-1268-3	9.500f	8.487	167.5E6	124.9E6	31285.064	26301.986
44)	L9 AR-1268-4	9.905f	8.778	64717667	51881225	31556.571	28684.735
45)	L9 AR-1268-5	10.290f	9.060	416.5E6	304.5E6	27549.922	21029.134

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032729.D
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Acq On : 14 Jan 2021 7:53
Operator : DD\AJ
Sample : M1114-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
DUP-41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:54:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

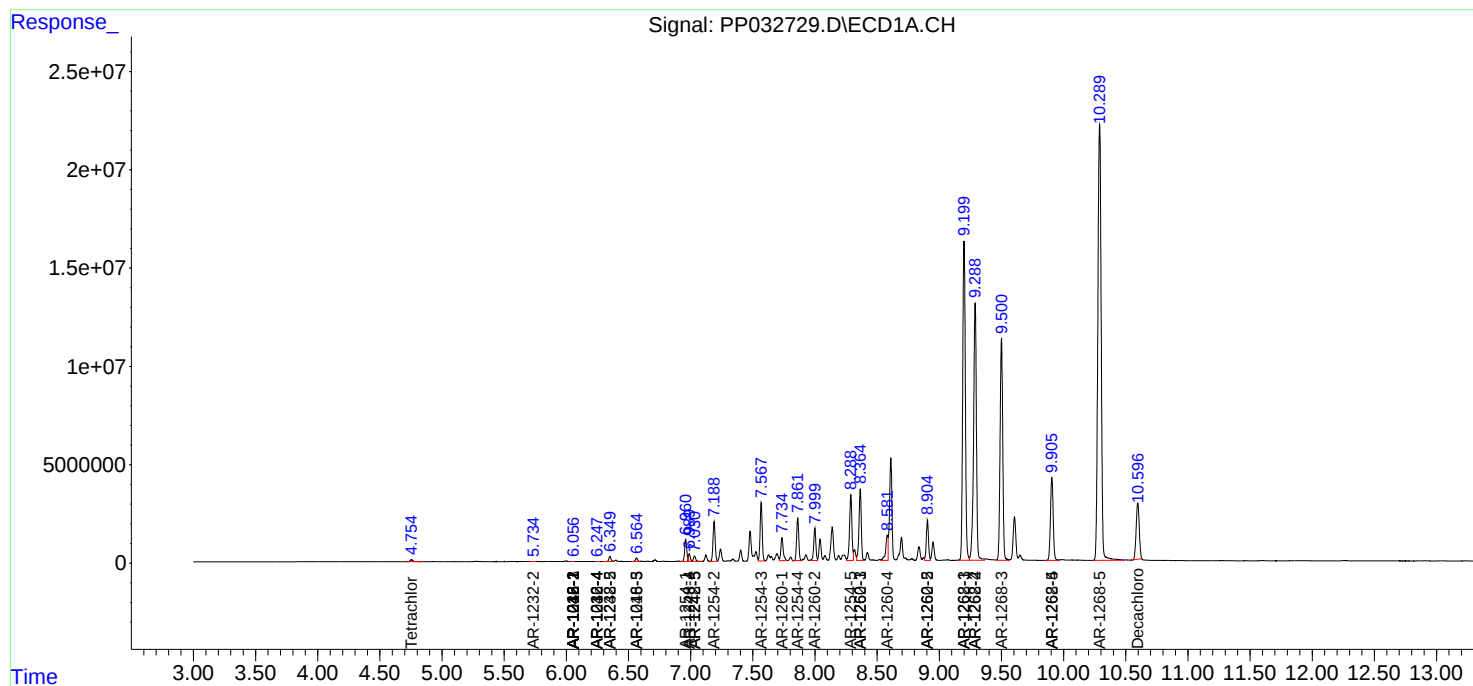
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

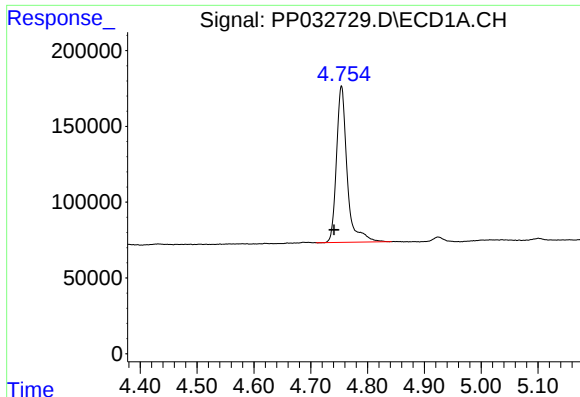
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032729.D
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Acq On : 14 Jan 2021 7:53
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ALS Vial : 38 Sample Multiplier: 1

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ECD_P
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DUP-41

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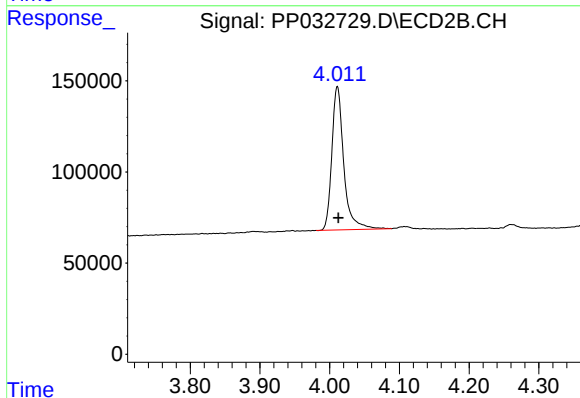




#1 Tetrachloro-m-xylene

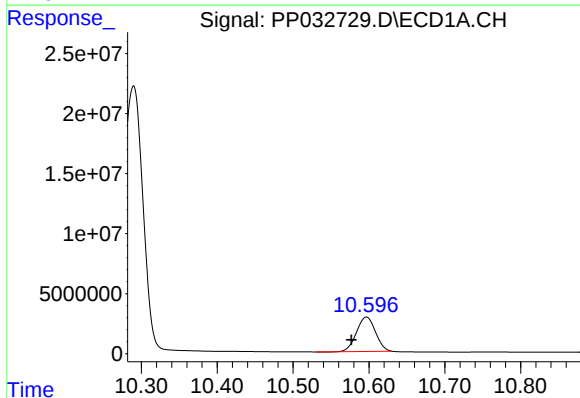
R.T.: 4.754 min
Delta R.T.: 0.013 min
Response: 1347356
Conc: 23.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



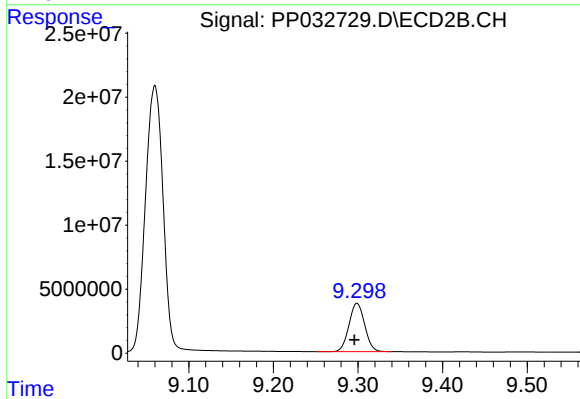
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 934461
Conc: 19.87 ng/ml



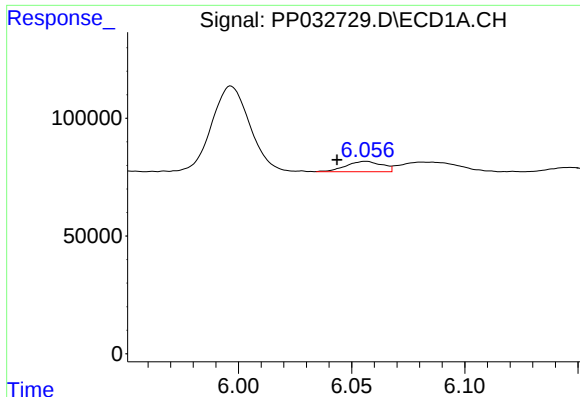
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: 0.020 min
Response: 49579442
Conc: 1256.66 ng/ml



#2 Decachlorobiphenyl

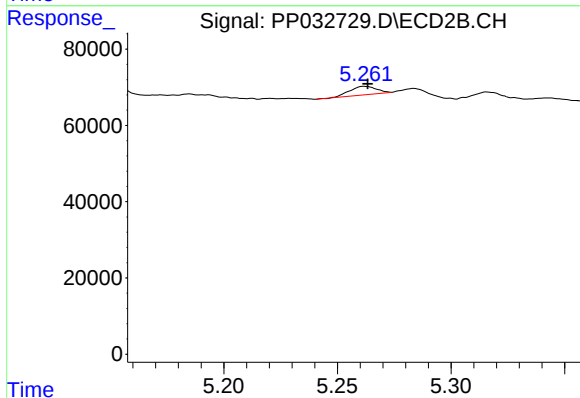
R.T.: 9.299 min
Delta R.T.: 0.003 min
Response: 48644588
Conc: 1298.49 ng/ml



#3 AR-1016-1

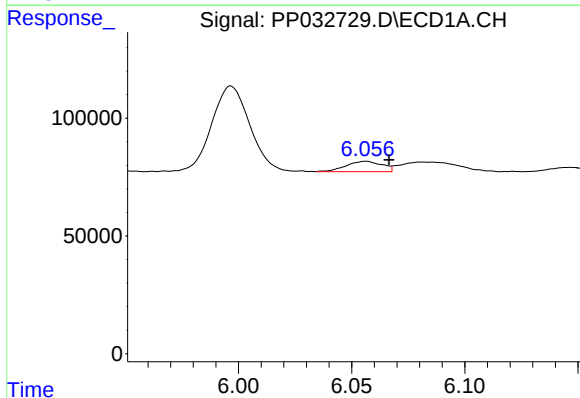
R.T.: 6.056 min
Delta R.T.: 0.013 min
Response: 48383
Conc: 29.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



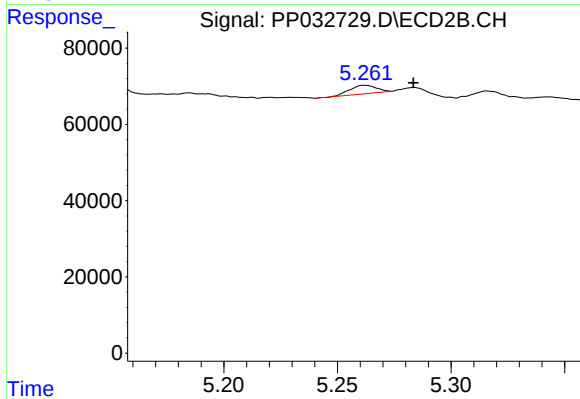
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 17864
Conc: 13.15 ng/ml



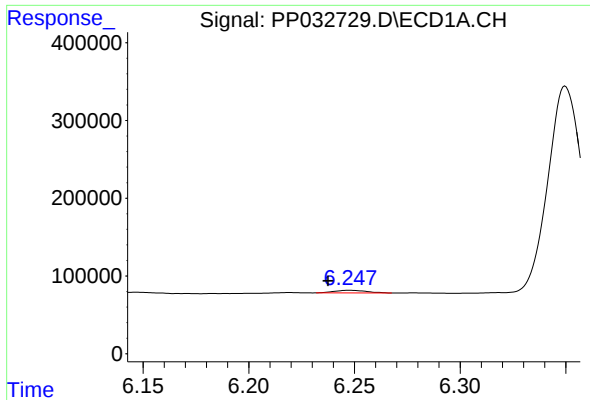
#4 AR-1016-2

R.T.: 6.056 min
Delta R.T.: -0.010 min
Response: 48383
Conc: 19.58 ng/ml



#4 AR-1016-2

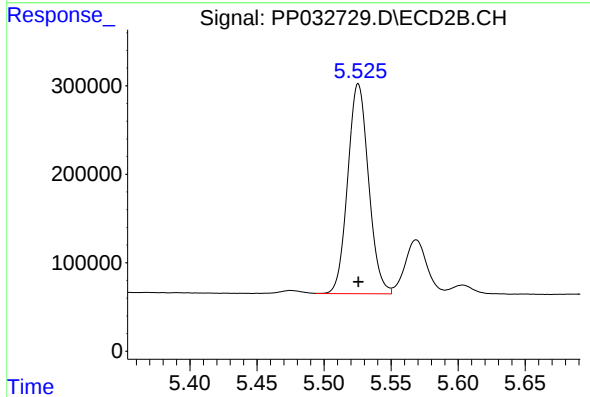
R.T.: 5.262 min
Delta R.T.: -0.021 min
Response: 17864
Conc: 8.81 ng/ml



#6 AR-1016-4

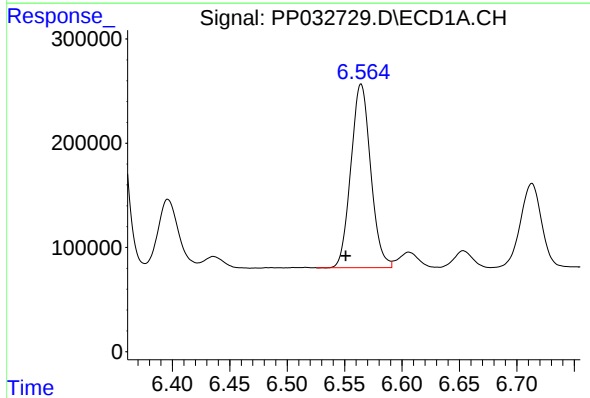
R.T.: 6.247 min
Delta R.T.: 0.010 min
Response: 36598
Conc: 29.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



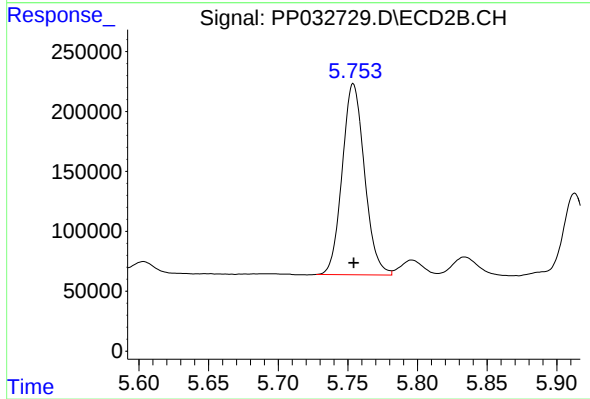
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 2564496
Conc: 3167.90 ng/ml



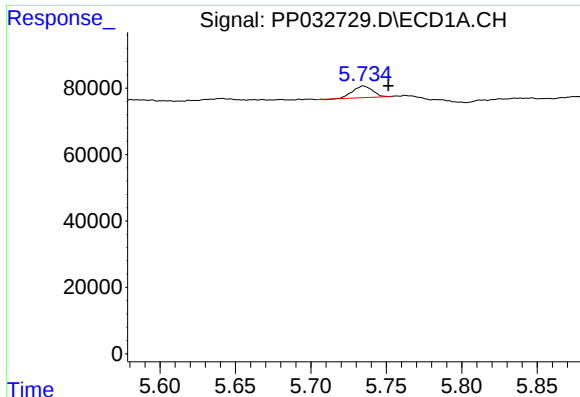
#7 AR-1016-5

R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 2120038
Conc: 1868.10 ng/ml



#7 AR-1016-5

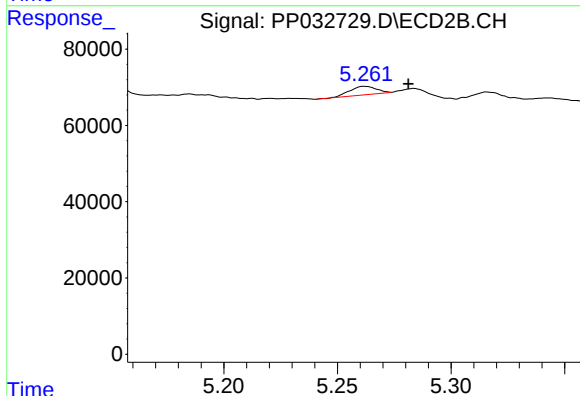
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 1776996
Conc: 1649.27 ng/ml



#12 AR-1232-2

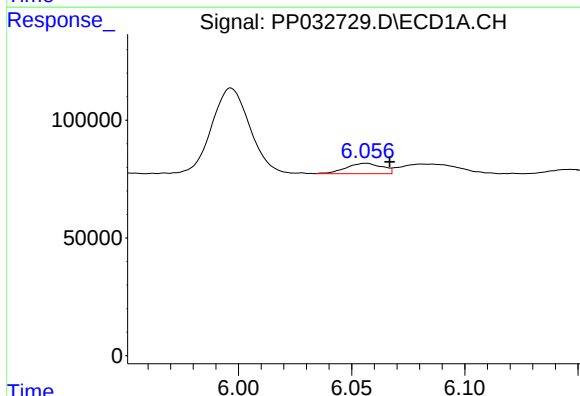
R.T.: 5.735 min
Delta R.T.: -0.017 min
Response: 31332
Conc: 55.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



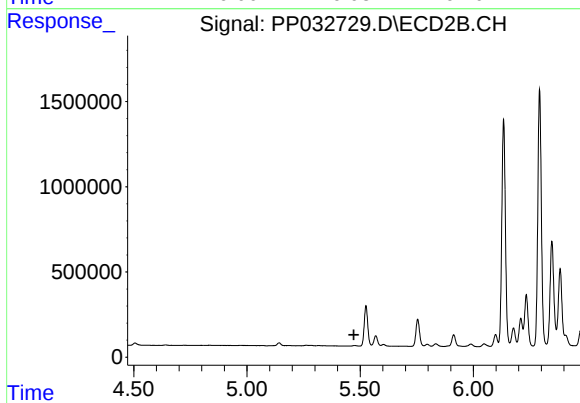
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: -0.019 min
Response: 17864
Conc: 20.80 ng/ml



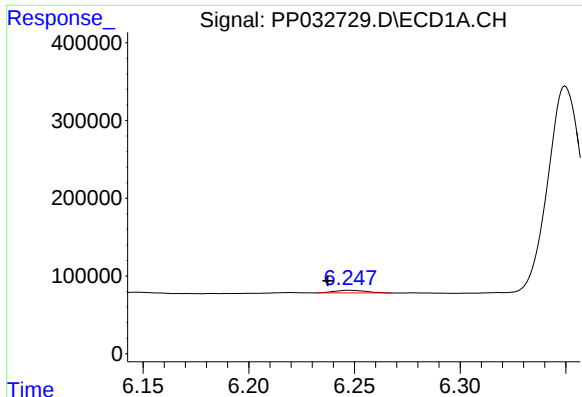
#13 AR-1232-3

R.T.: 6.056 min
Delta R.T.: -0.011 min
Response: 48383
Conc: 45.50 ng/ml



#13 AR-1232-3

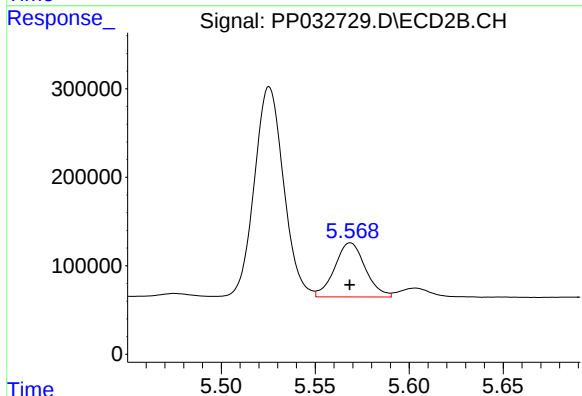
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#14 AR-1232-4

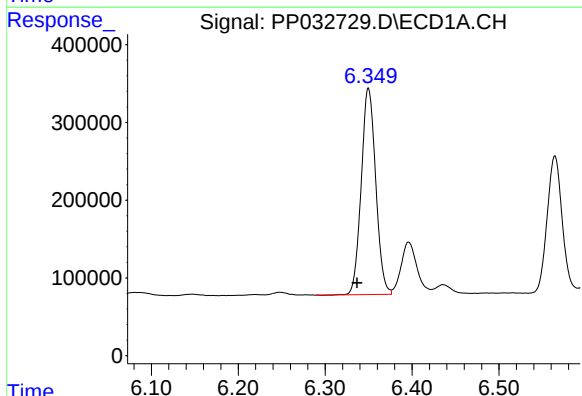
R.T.: 6.247 min
Delta R.T.: 0.010 min
Response: 36598
Conc: 68.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



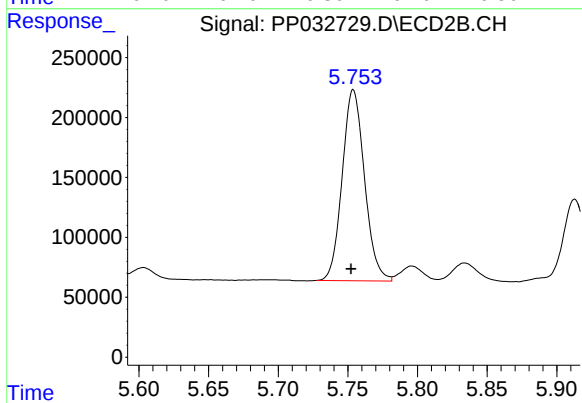
#14 AR-1232-4

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 695443
Conc: 1828.70 ng/ml



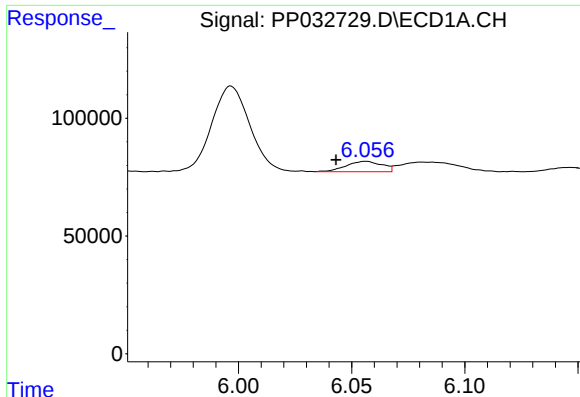
#15 AR-1232-5

R.T.: 6.350 min
Delta R.T.: 0.013 min
Response: 3075250
Conc: 9061.58 ng/ml



#15 AR-1232-5

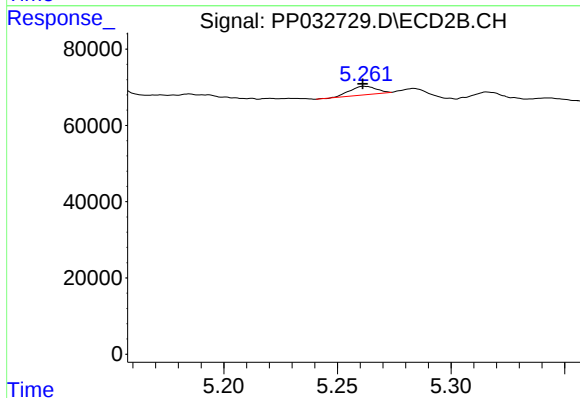
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 1776996
Conc: 4158.70 ng/ml



#16 AR-1242-1

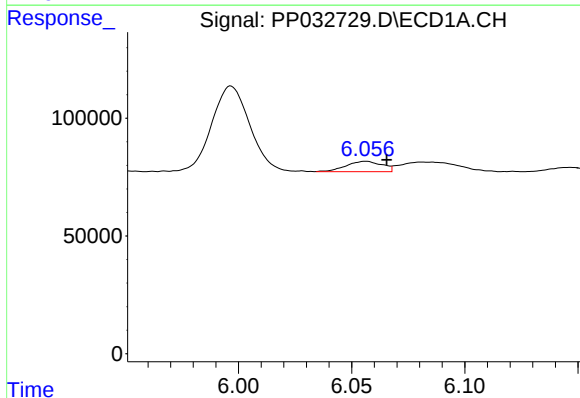
R.T.: 6.056 min
Delta R.T.: 0.013 min
Response: 48383
Conc: 39.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



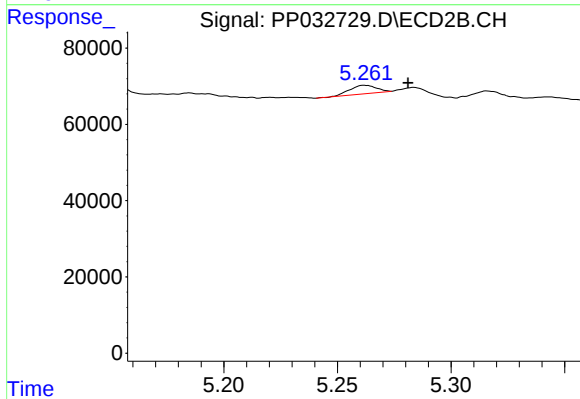
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 17864
Conc: 17.73 ng/ml



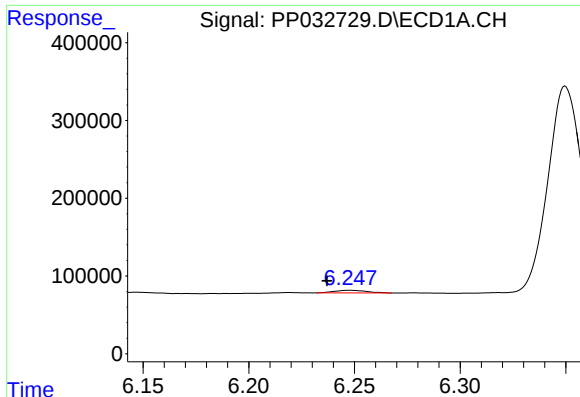
#17 AR-1242-2

R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 48383
Conc: 25.49 ng/ml



#17 AR-1242-2

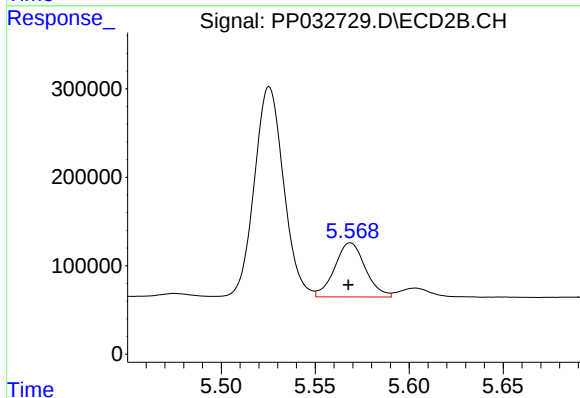
R.T.: 5.262 min
Delta R.T.: -0.019 min
Response: 17864
Conc: 11.86 ng/ml



#19 AR-1242-4

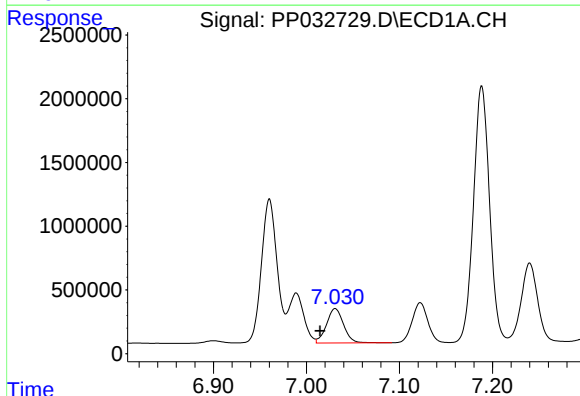
R.T.: 6.247 min
Delta R.T.: 0.010 min
Response: 36598
Conc: 37.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



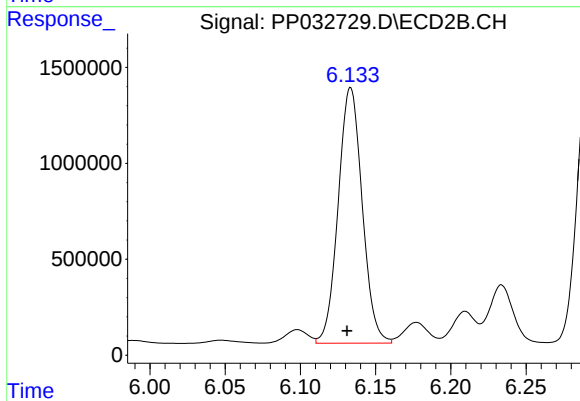
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 695443
Conc: 893.26 ng/ml



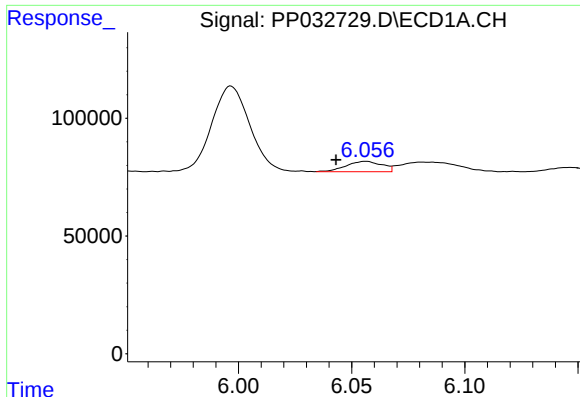
#20 AR-1242-5

R.T.: 7.031 min
Delta R.T.: 0.016 min
Response: 3427130
Conc: 3584.03 ng/ml



#20 AR-1242-5

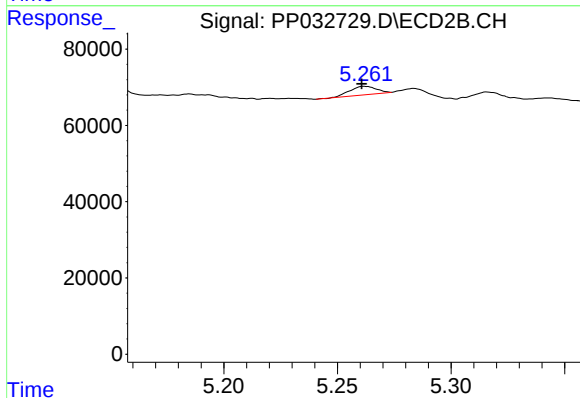
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 14809941
Conc: 15454.46 ng/ml



#21 AR-1248-1

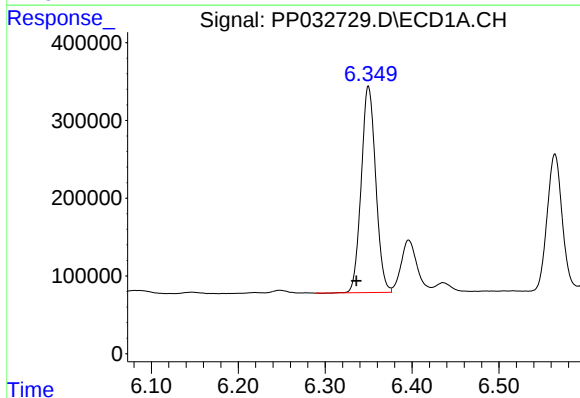
R.T.: 6.056 min
Delta R.T.: 0.013 min
Response: 48383
Conc: 52.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



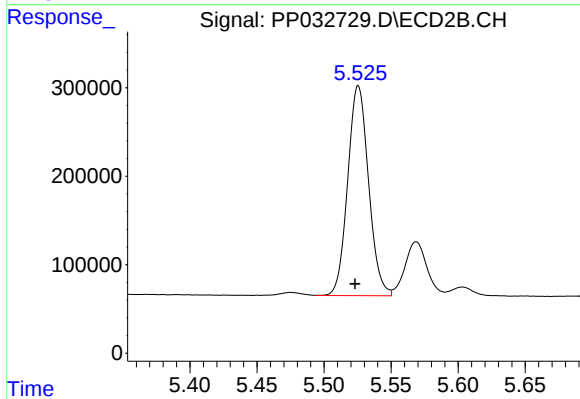
#21 AR-1248-1

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 17864
Conc: 23.11 ng/ml



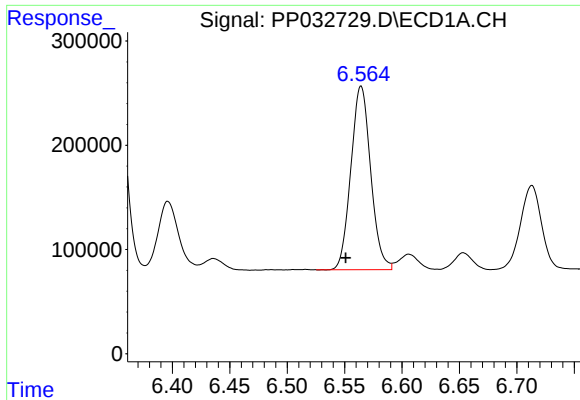
#22 AR-1248-2

R.T.: 6.350 min
Delta R.T.: 0.014 min
Response: 3075250
Conc: 2523.08 ng/ml



#22 AR-1248-2

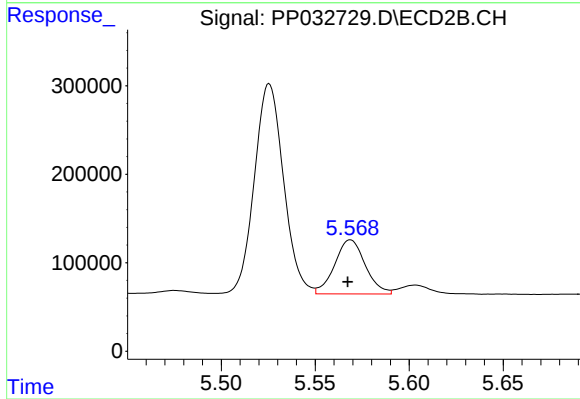
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 2564496
Conc: 2400.59 ng/ml



#23 AR-1248-3

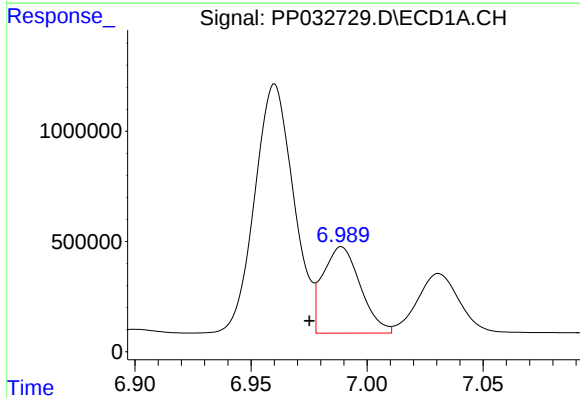
R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 2120038
Conc: 1416.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



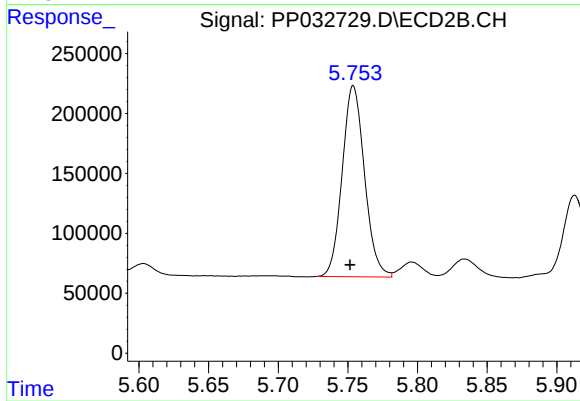
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 695443
Conc: 608.67 ng/ml



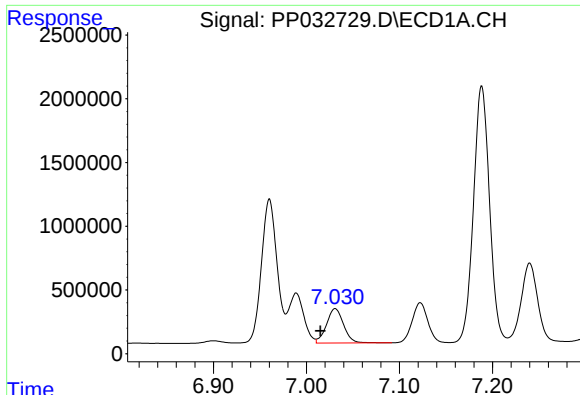
#24 AR-1248-4

R.T.: 6.989 min
Delta R.T.: 0.014 min
Response: 4413395
Conc: 2721.01 ng/ml



#24 AR-1248-4

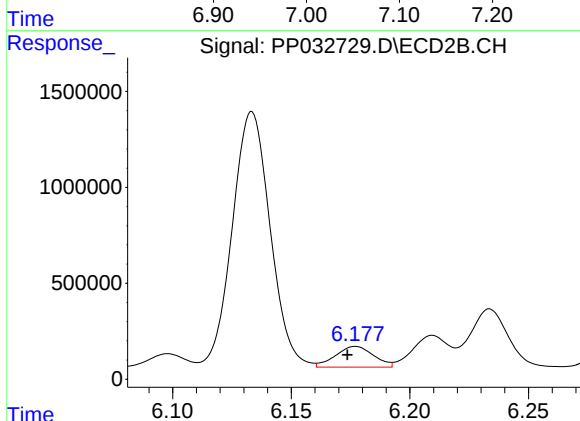
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 1776996
Conc: 1294.04 ng/ml



#25 AR-1248-5

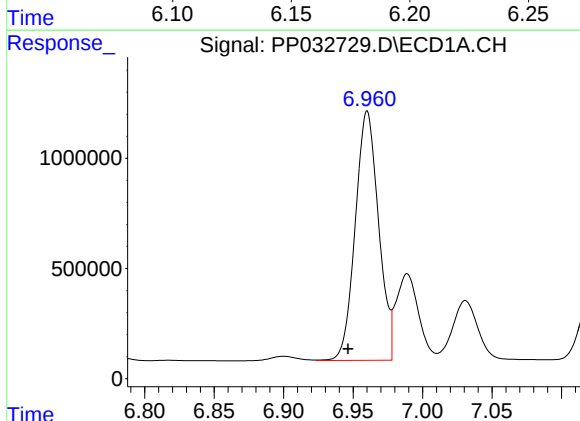
R.T.: 7.031 min
Delta R.T.: 0.016 min
Response: 3427130
Conc: 2143.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



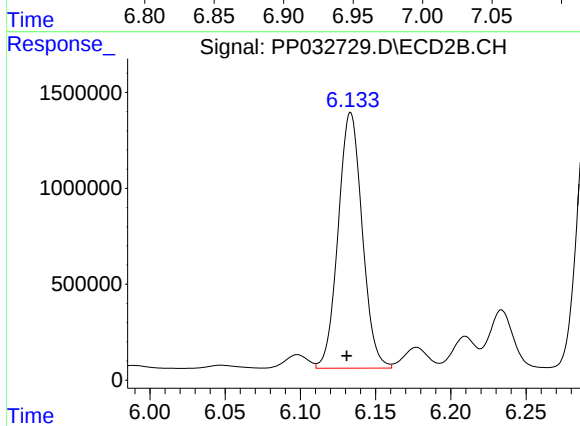
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 1208649
Conc: 917.29 ng/ml



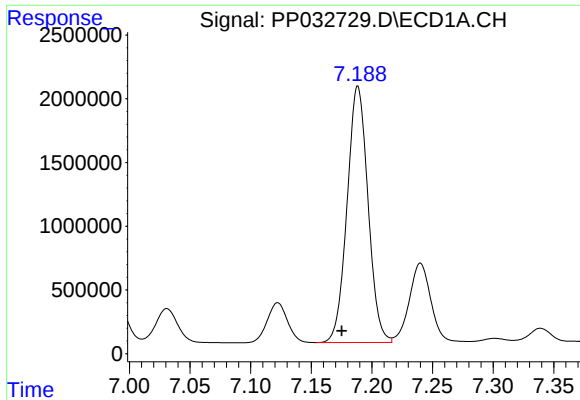
#26 AR-1254-1

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 13207139
Conc: 7952.01 ng/ml



#26 AR-1254-1

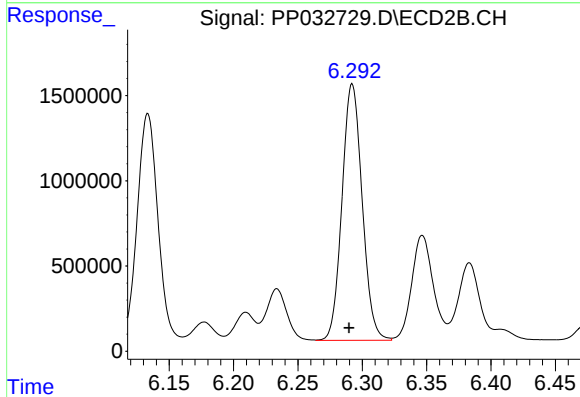
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 14809941
Conc: 7233.85 ng/ml



#27 AR-1254-2

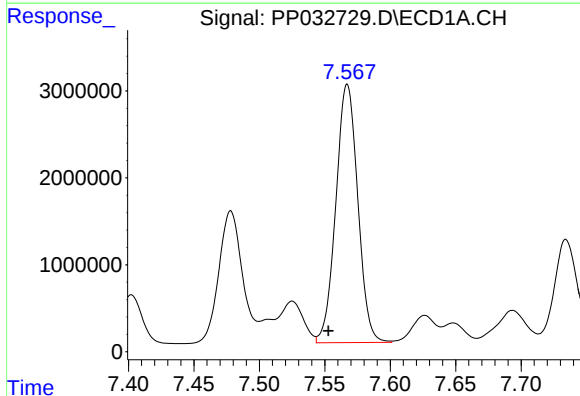
R.T.: 7.188 min
Delta R.T.: 0.013 min
Response: 24174833
Conc: 9612.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



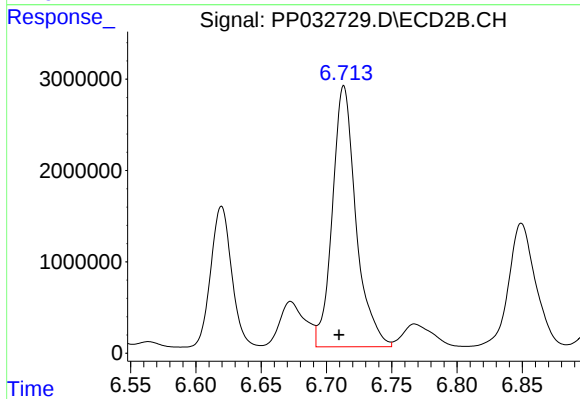
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 16418342
Conc: 9348.60 ng/ml



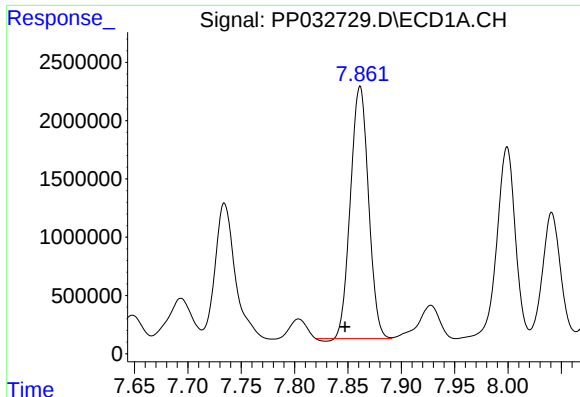
#28 AR-1254-3

R.T.: 7.567 min
Delta R.T.: 0.014 min
Response: 34697755
Conc: 12878.09 ng/ml



#28 AR-1254-3

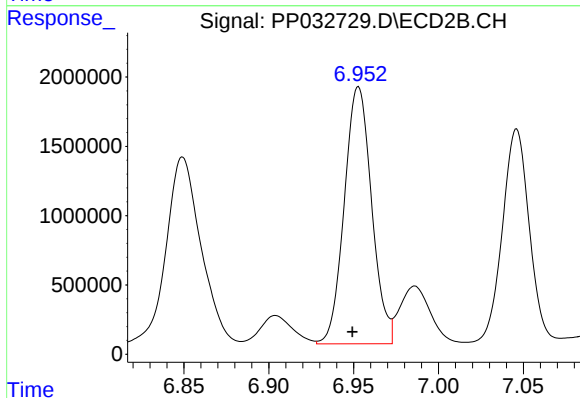
R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 36016826
Conc: 12540.89 ng/ml



#29 AR-1254-4

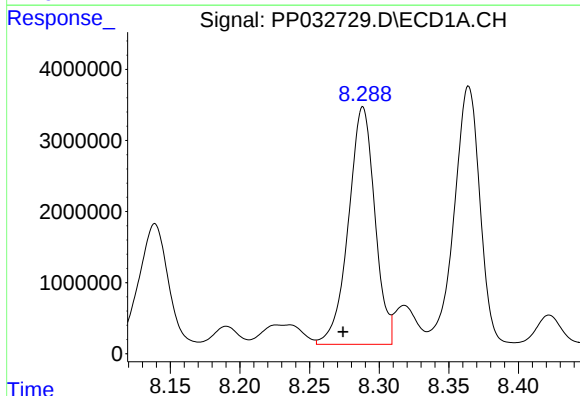
R.T.: 7.861 min
Delta R.T.: 0.014 min
Response: 25430121
Conc: 12909.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



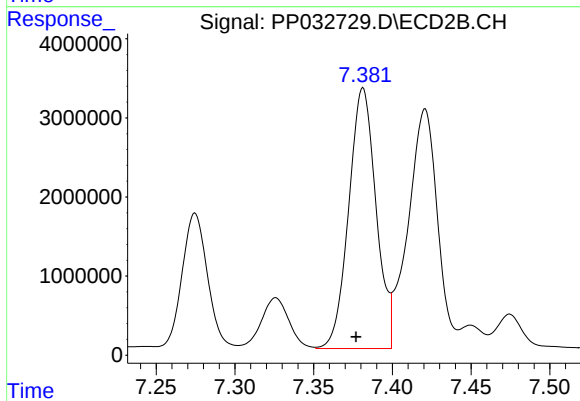
#29 AR-1254-4

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 20807510
Conc: 12565.52 ng/ml



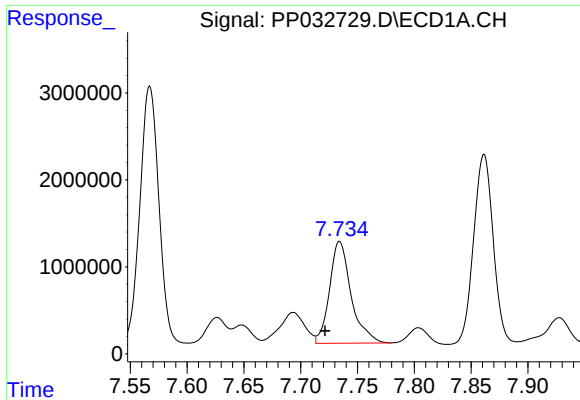
#30 AR-1254-5

R.T.: 8.288 min
Delta R.T.: 0.014 min
Response: 44057286
Conc: 21126.08 ng/ml



#30 AR-1254-5

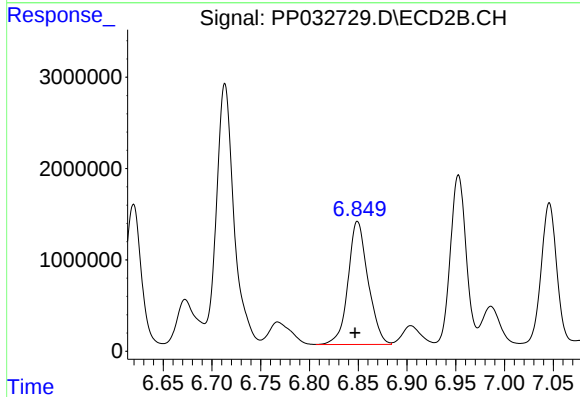
R.T.: 7.381 min
Delta R.T.: 0.004 min
Response: 39765460
Conc: 16439.65 ng/ml



#31 AR-1260-1

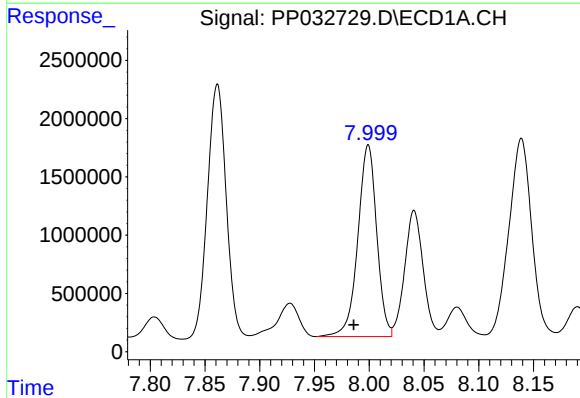
R.T.: 7.734 min
Delta R.T.: 0.013 min
Response: 15479686
Conc: 8120.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



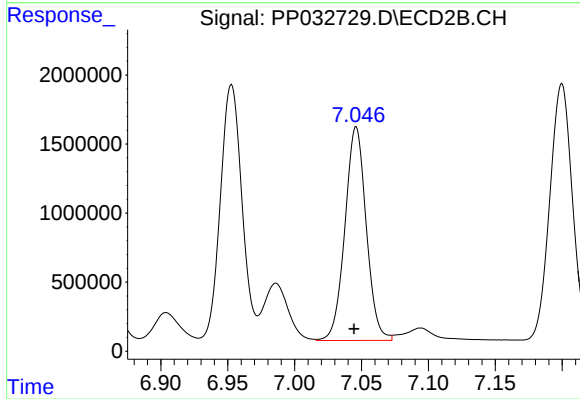
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: 0.003 min
Response: 19274503
Conc: 10104.01 ng/ml



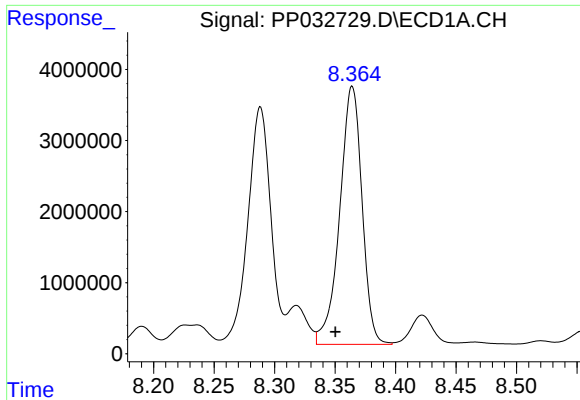
#32 AR-1260-2

R.T.: 7.999 min
Delta R.T.: 0.013 min
Response: 19711611
Conc: 8161.54 ng/ml



#32 AR-1260-2

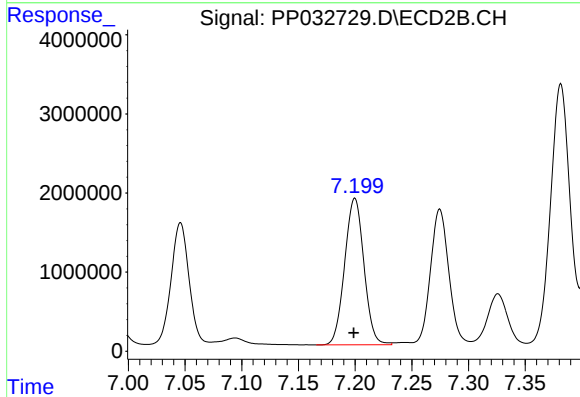
R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 17194368
Conc: 7545.16 ng/ml



#33 AR-1260-3

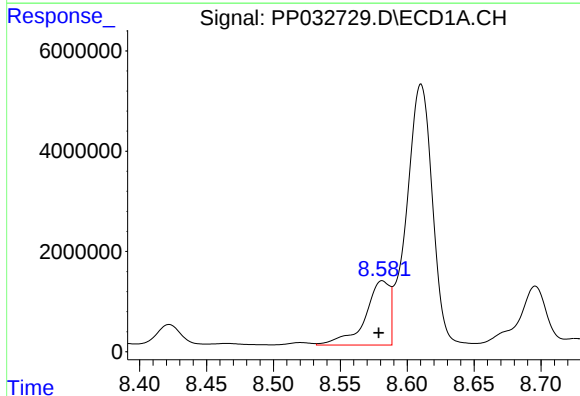
R.T.: 8.364 min
Delta R.T.: 0.014 min
Response: 46634700
Conc: 23136.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



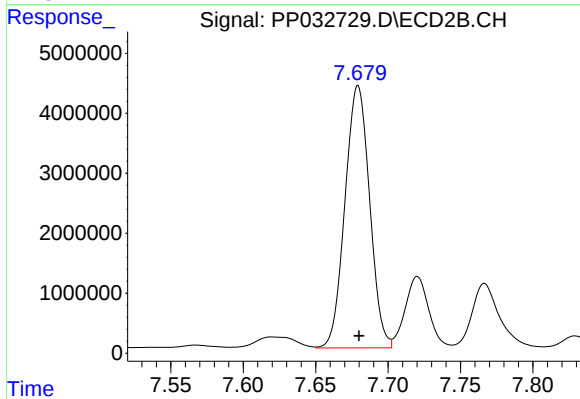
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 21928474
Conc: 10028.01 ng/ml



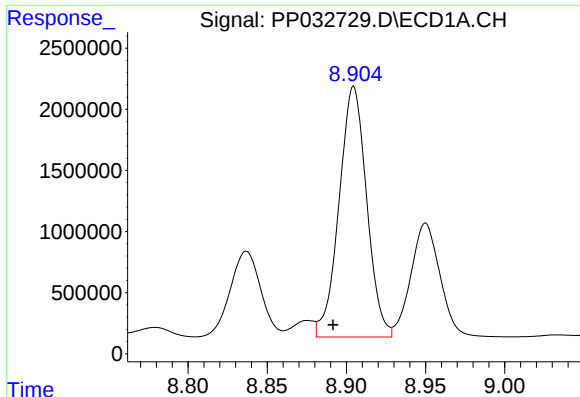
#34 AR-1260-4

R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 16359532
Conc: 7939.79 ng/ml



#34 AR-1260-4

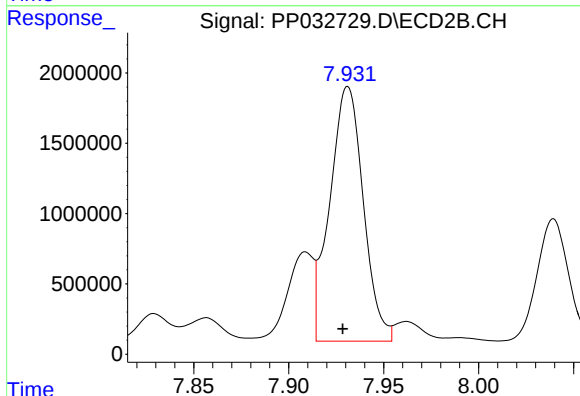
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 51777559
Conc: 28335.36 ng/ml



#35 AR-1260-5

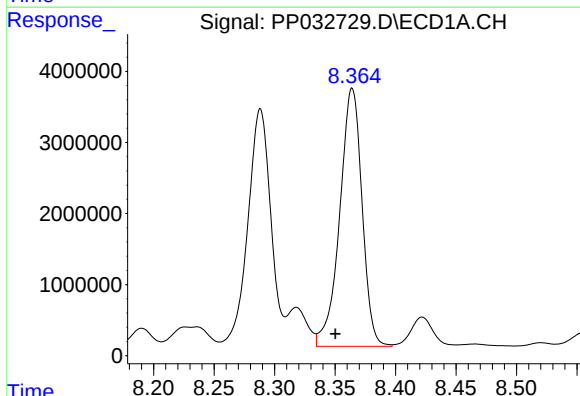
R.T.: 8.905 min
Delta R.T.: 0.013 min
Response: 24921187
Conc: 5501.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



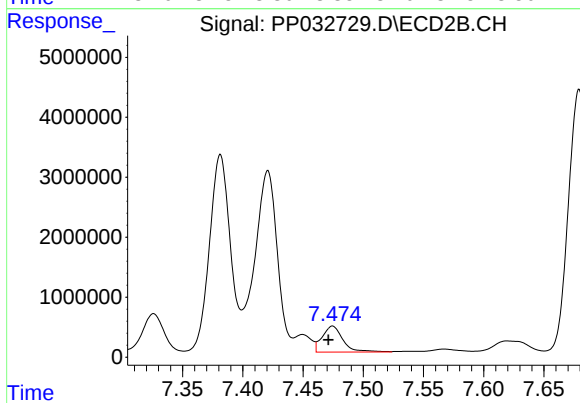
#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: 0.003 min
Response: 22287852
Conc: 5181.20 ng/ml



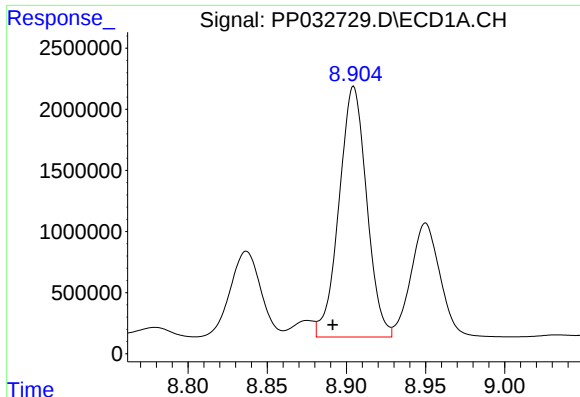
#36 AR-1262-1

R.T.: 8.364 min
Delta R.T.: 0.014 min
Response: 46634700
Conc: 15724.03 ng/ml



#36 AR-1262-1

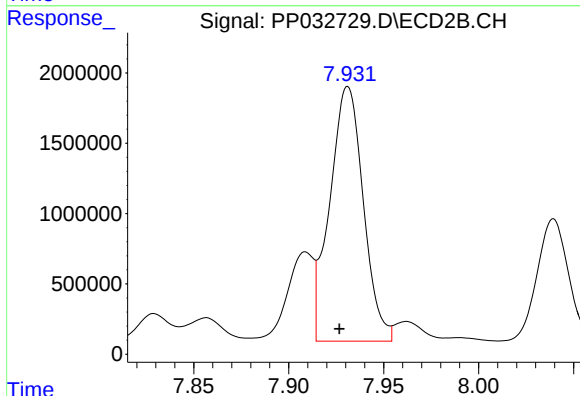
R.T.: 7.475 min
Delta R.T.: 0.003 min
Response: 5192049
Conc: 4620.25 ng/ml



#37 AR-1262-2

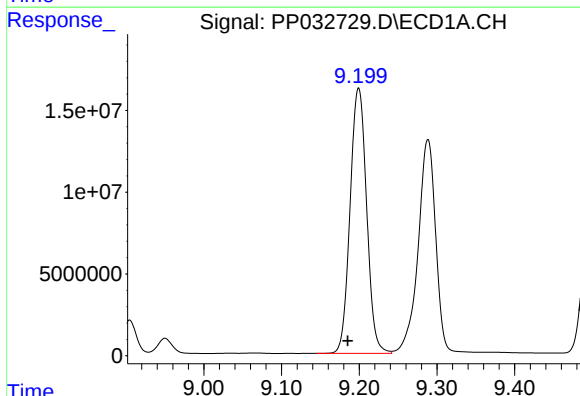
R.T.: 8.905 min
Delta R.T.: 0.013 min
Response: 24921187
Conc: 4919.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



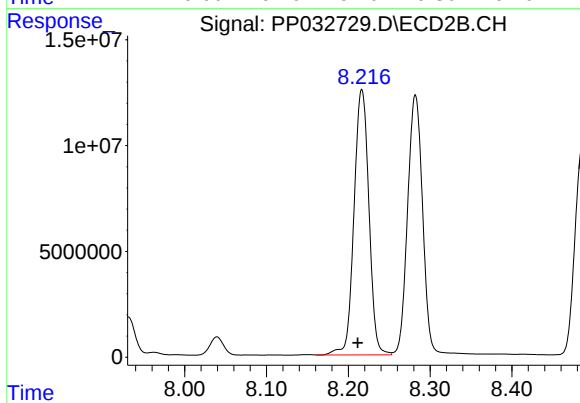
#37 AR-1262-2

R.T.: 7.931 min
Delta R.T.: 0.004 min
Response: 22287852
Conc: 4831.56 ng/ml



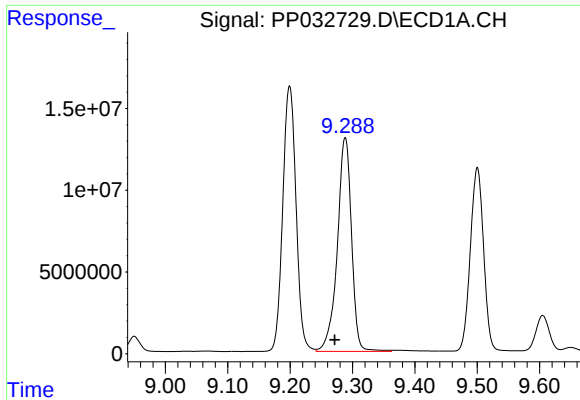
#38 AR-1262-3

R.T.: 9.199 min
Delta R.T.: 0.014 min
Response: 240072265
Conc: 68261.47 ng/ml



#38 AR-1262-3

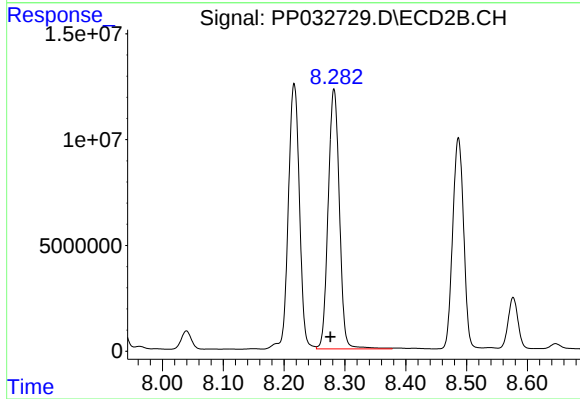
R.T.: 8.217 min
Delta R.T.: 0.005 min
Response: 158897777
Conc: 82985.61 ng/ml



#39 AR-1262-4

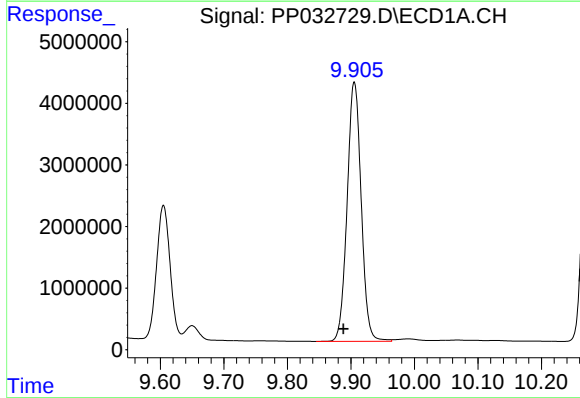
R.T.: 9.288 min
Delta R.T.: 0.017 min
Response: 207235328
Conc: 75011.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



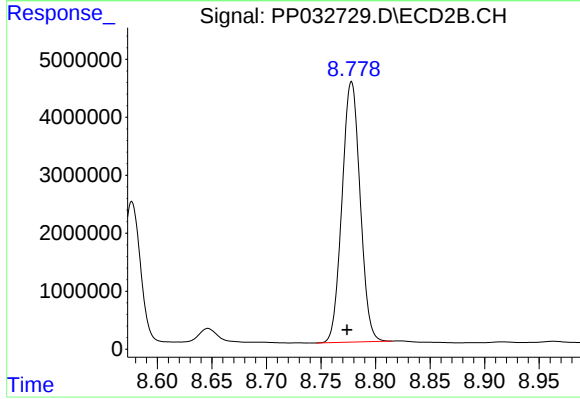
#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: 0.006 min
Response: 157875055
Conc: 44604.29 ng/ml



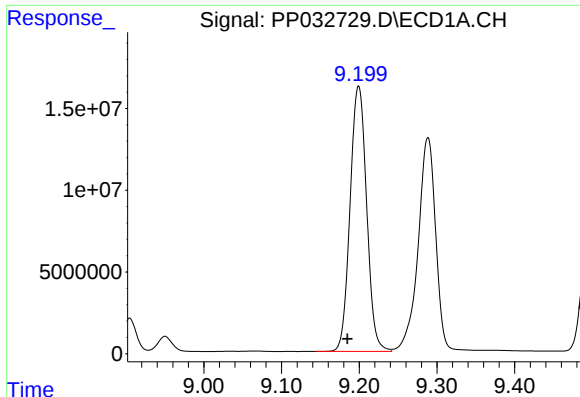
#40 AR-1262-5

R.T.: 9.905 min
Delta R.T.: 0.017 min
Response: 64717667
Conc: 35669.66 ng/ml



#40 AR-1262-5

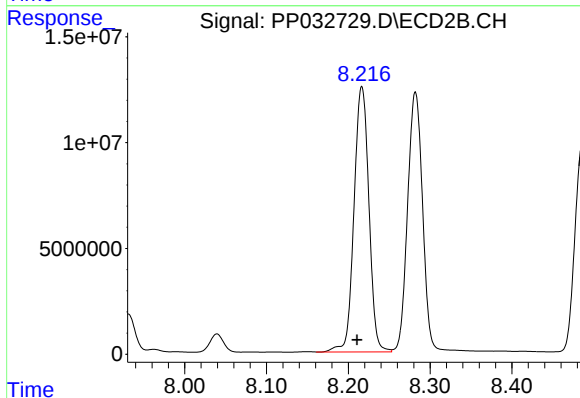
R.T.: 8.778 min
Delta R.T.: 0.004 min
Response: 51881225
Conc: 32797.36 ng/ml



#41 AR-1268-1

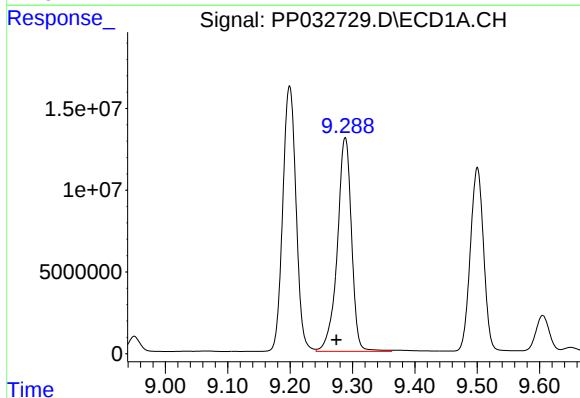
R.T.: 9.199 min
Delta R.T.: 0.014 min
Response: 240072265
Conc: 36262.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



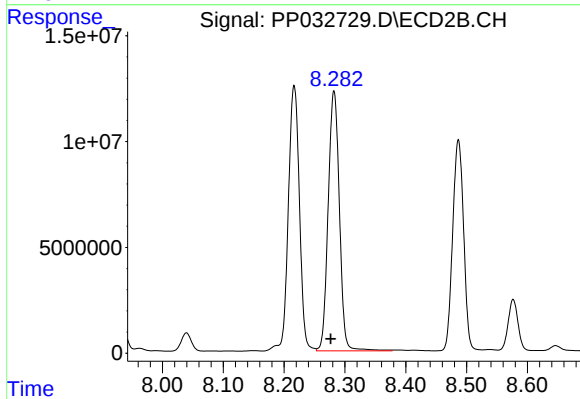
#41 AR-1268-1

R.T.: 8.217 min
Delta R.T.: 0.006 min
Response: 158897777
Conc: 28180.56 ng/ml



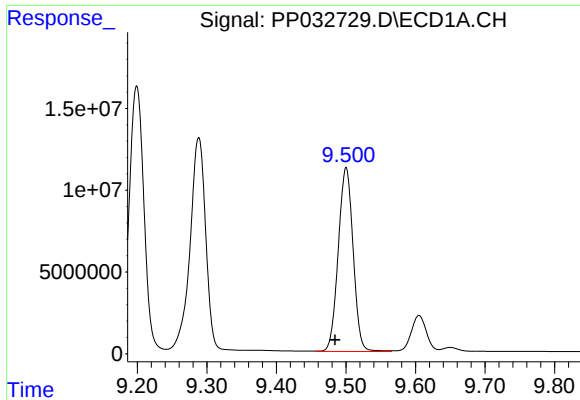
#42 AR-1268-2

R.T.: 9.288 min
Delta R.T.: 0.014 min
Response: 207235328
Conc: 34401.90 ng/ml



#42 AR-1268-2

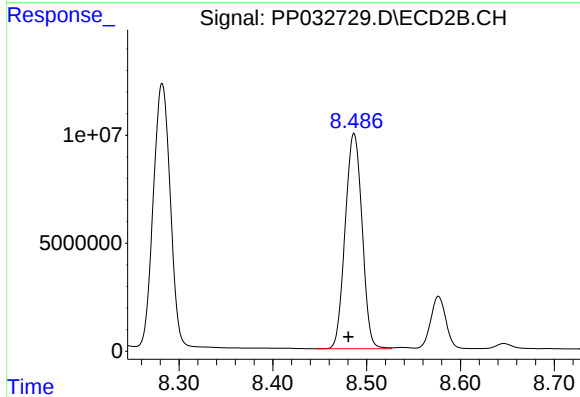
R.T.: 8.282 min
Delta R.T.: 0.006 min
Response: 157875055
Conc: 29122.24 ng/ml



#43 AR-1268-3

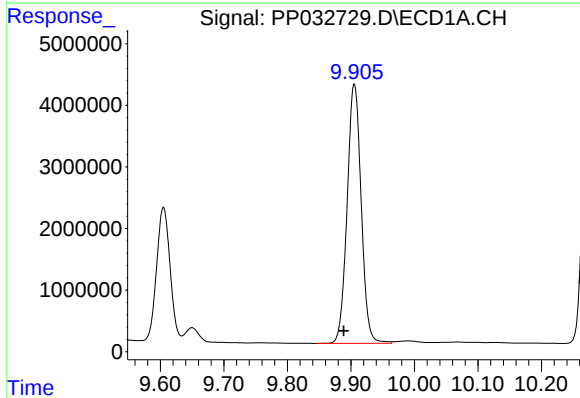
R.T.: 9.500 min
Delta R.T.: 0.016 min
Response: 167467366
Conc: 31285.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



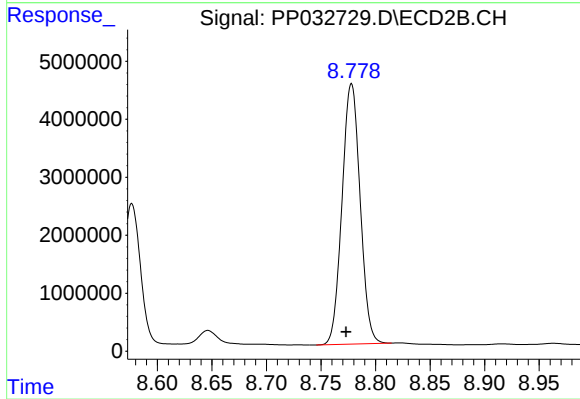
#43 AR-1268-3

R.T.: 8.487 min
Delta R.T.: 0.006 min
Response: 124885784
Conc: 26301.99 ng/ml



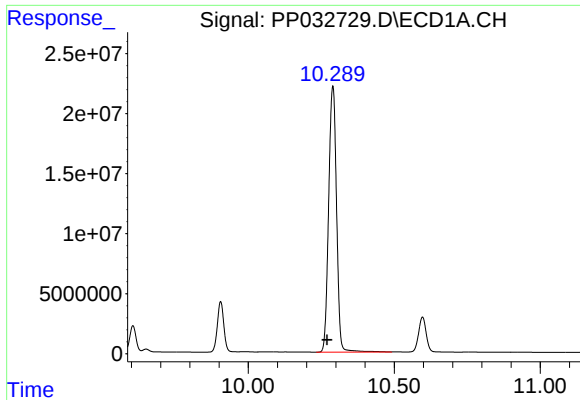
#44 AR-1268-4

R.T.: 9.905 min
Delta R.T.: 0.016 min
Response: 64717667
Conc: 31556.57 ng/ml



#44 AR-1268-4

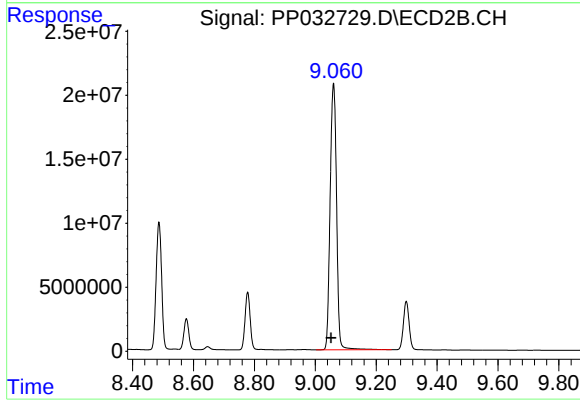
R.T.: 8.778 min
Delta R.T.: 0.005 min
Response: 51881225
Conc: 28684.74 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: 0.020 min
Response: 416454694
Conc: 27549.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-41



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: 0.008 min
Response: 304464490
Conc: 21029.13 ng/ml