

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 21:45
 Operator : DD\AJ
 Sample : M1113-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S11-05-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:44:46 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...	4.741	4.011	1156123	923303	19.905	19.628
2)	SA Decachlor...	10.576	9.293	16800750	16781460	425.839	447.954
Target Compounds							
3)	L1 AR-1016-1	6.042	5.261	65394	27441	40.253	20.203 #
4)	L1 AR-1016-2	6.066	5.261f	55112	27441	22.304	13.529 #
6)	L1 AR-1016-4	0.000	5.523	0	2318680	N.D.	2864.248 #
7)	L1 AR-1016-5	6.550	5.751	1026848	931058	904.820	864.134
12)	L3 AR-1232-2	0.000	5.261f	0	27441	N.D.	31.944 #
13)	L3 AR-1232-3	6.066	0.000	55112	0	51.829	N.D. #
14)	L3 AR-1232-4	0.000	5.566	0	671337	N.D.	1765.317 #
15)	L3 AR-1232-5	6.336	5.751	2619990	931058	7720.102	2178.954 #
16)	L4 AR-1242-1	6.042	5.261	65394	27441	53.080	27.242 #
17)	L4 AR-1242-2	6.066	5.261f	55112	27441	29.036	18.222 #
19)	L4 AR-1242-4	0.000	5.566	0	671337	N.D.	862.295 #
20)	L4 AR-1242-5	7.015	6.130	1993961	7813304	2085.247	8153.335 #
21)	L5 AR-1248-1	6.042	5.261	65394	27441	70.679	35.505 #
22)	L5 AR-1248-2	6.336	5.523	2619990	2318680	2149.563	2170.487
23)	L5 AR-1248-3	6.550	5.566	1026848	671337	686.013	587.571
24)	L5 AR-1248-4	6.975	5.751	3048164	931058	1879.300	678.013 #
25)	L5 AR-1248-5	7.015	6.174	1993961	1105138	1246.995	838.729 #
26)	L6 AR-1254-1	6.946	6.130	6184728	7813304	3723.819	3816.372
27)	L6 AR-1254-2	7.174	6.289	10496004	8188859	4173.417	4662.734
28)	L6 AR-1254-3	7.553	6.709	12162378	12982525	4514.072	4520.456
29)	L6 AR-1254-4	7.847	6.949	10153935	8665425	5154.780	5232.995
30)	L6 AR-1254-5	8.275	7.376	12373579	11516012	5933.303	4760.896
31)	L7 AR-1260-1	7.721	6.845	4784483	5929275	2509.745	3108.223
32)	L7 AR-1260-2	7.985	7.042	6334893	5229297	2622.946	2294.699
33)	L7 AR-1260-3	8.350	7.194	12160062	4860148	6032.958	2222.572 #
34)	L7 AR-1260-4	8.568	7.674	3117181	16517775	1512.865	9039.381 #
35)	L7 AR-1260-5	8.891	7.926	4135132	3968318	912.847	922.505
36)	L8 AR-1262-1	8.350	7.470	12160062	1737577	4100.062	1546.217 #
37)	L8 AR-1262-2	8.891	7.926	4135132	3968318	816.288	860.252
38)	L8 AR-1262-3	9.184	8.211	72621310	57281416	20648.939	29915.667 #
39)	L8 AR-1262-4	9.273	8.276	53109925	47078190	19223.754	13300.956 #
40)	L8 AR-1262-5	9.888	8.773	11867312	10236726	6540.765	6471.273
41)	L9 AR-1268-1	9.184	8.211	72621310	57281416	10969.397	10158.874
42)	L9 AR-1268-2	9.273	8.276	53109925	47078190	8816.462	8684.225
43)	L9 AR-1268-3	9.484	8.480	56688763	48293448	10590.192	10171.002
44)	L9 AR-1268-4	9.888	8.773	11867312	10236726	5786.545	5659.808
45)	L9 AR-1268-5	10.270	9.053	146.2E6	123.3E6	9669.875	8516.571

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032712.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 21:45
Operator : DD\AJ
Sample : M1113-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S11-05-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:44:46 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

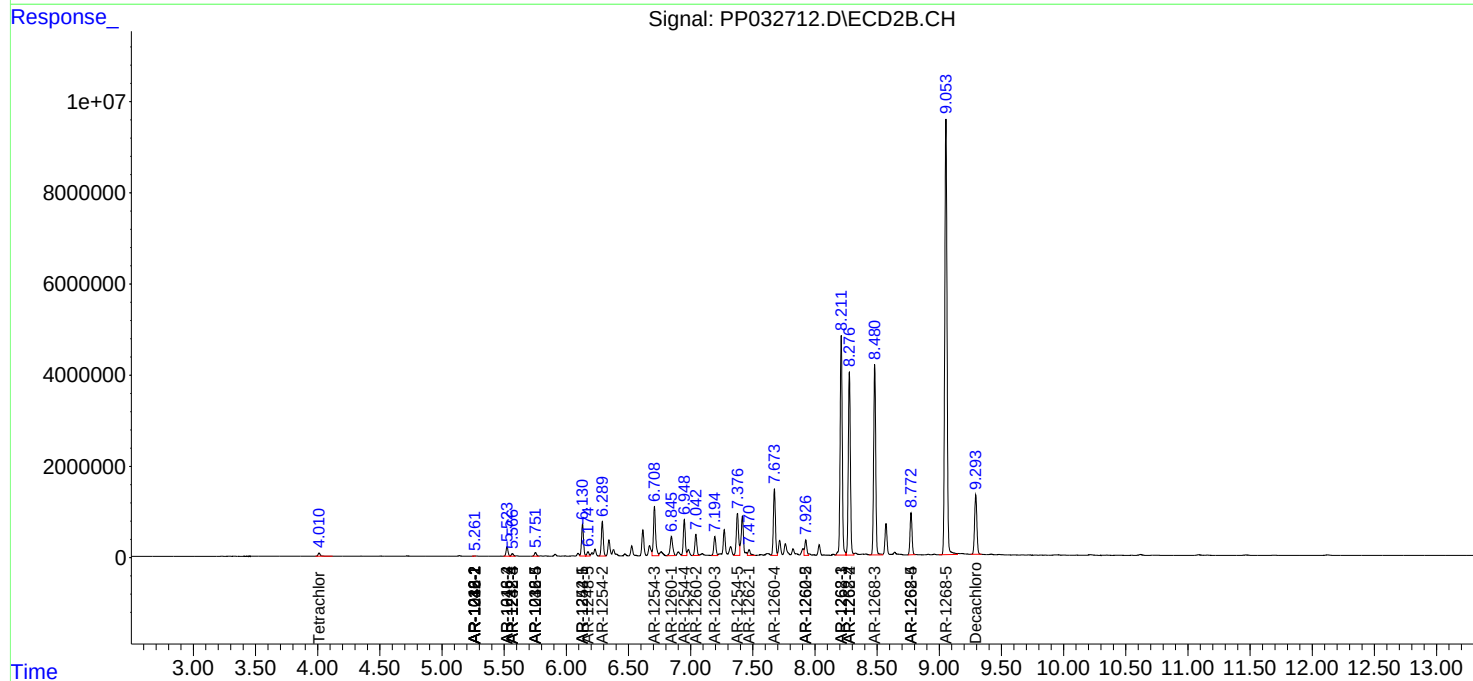
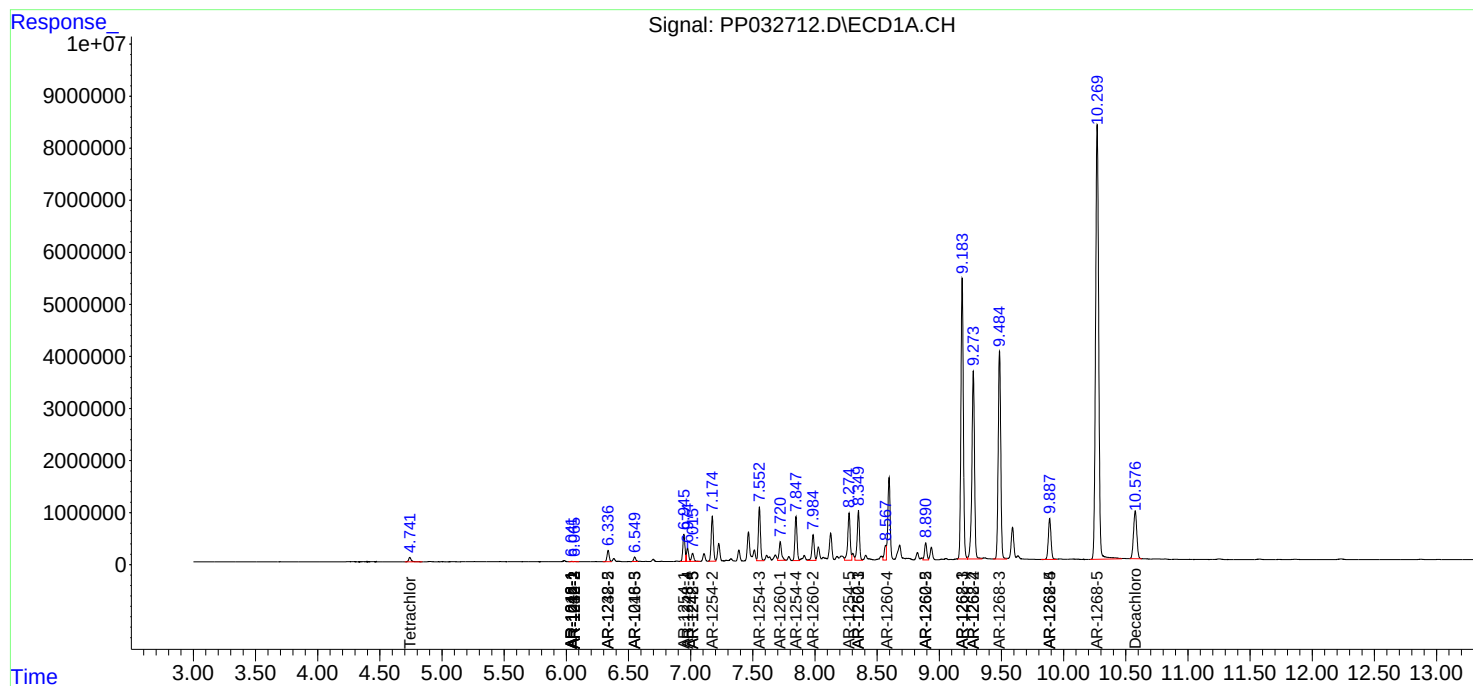
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

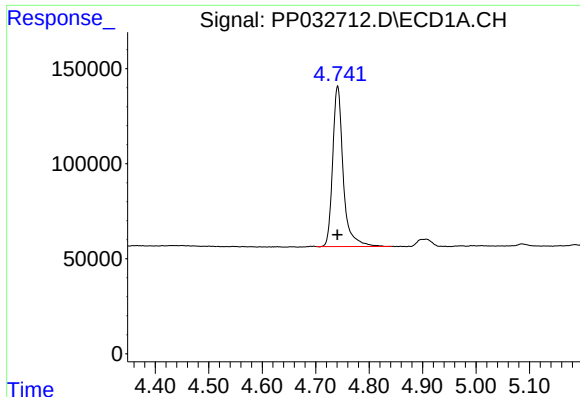
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032712.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 21:45
Operator : DD\AJ
Sample : M1113-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S11-05-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:44:46 2021
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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

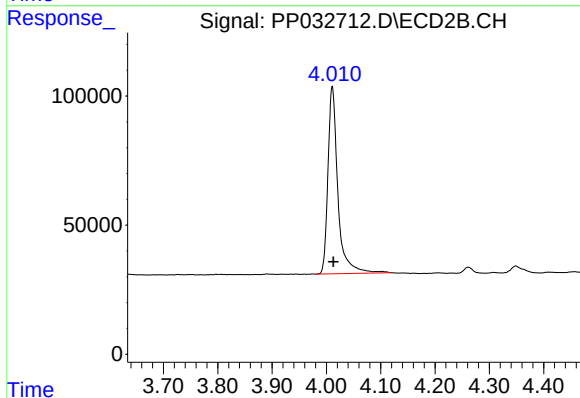




#1 Tetrachloro-m-xylene

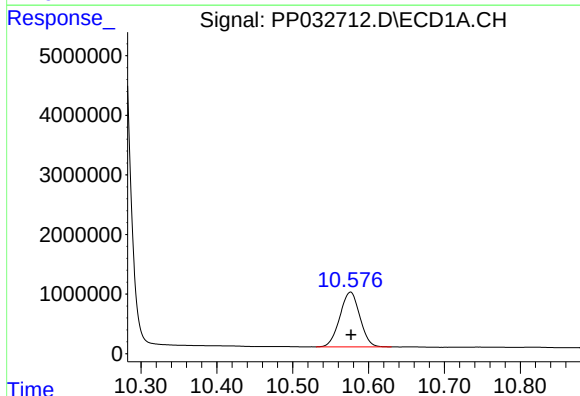
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1156123
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



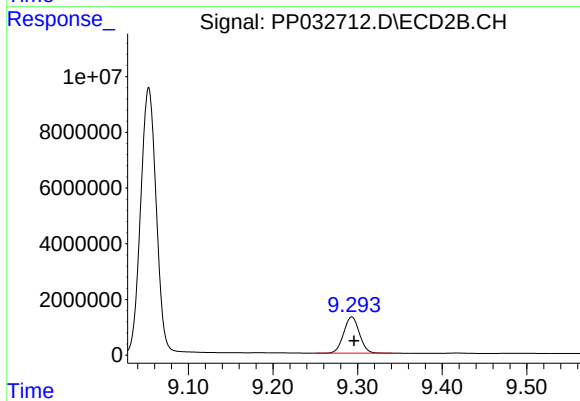
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 923303
Conc: 19.63 ng/ml



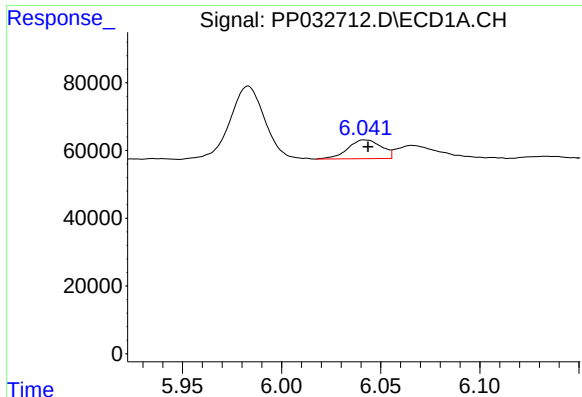
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: 0.000 min
Response: 16800750
Conc: 425.84 ng/ml



#2 Decachlorobiphenyl

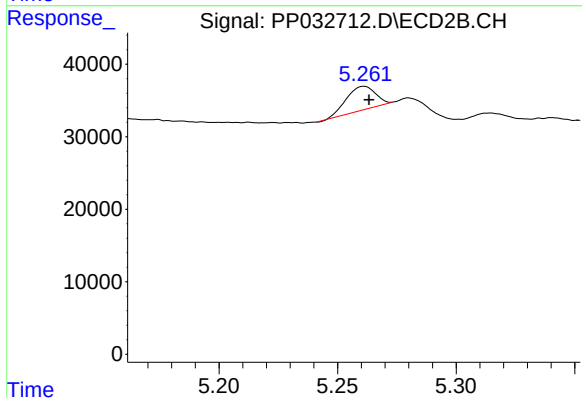
R.T.: 9.293 min
Delta R.T.: -0.003 min
Response: 16781460
Conc: 447.95 ng/ml



#3 AR-1016-1

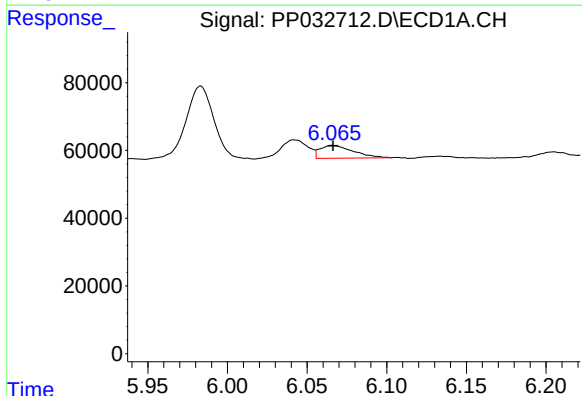
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 65394
Conc: 40.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



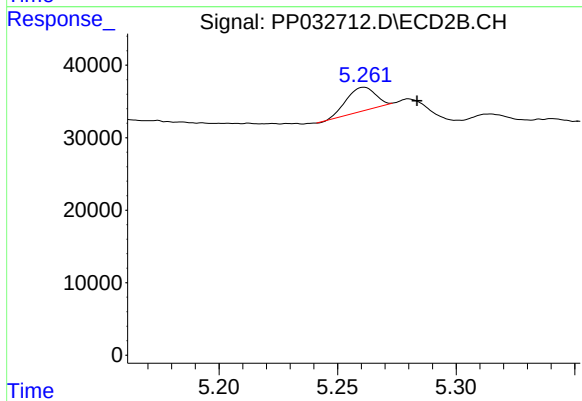
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 27441
Conc: 20.20 ng/ml



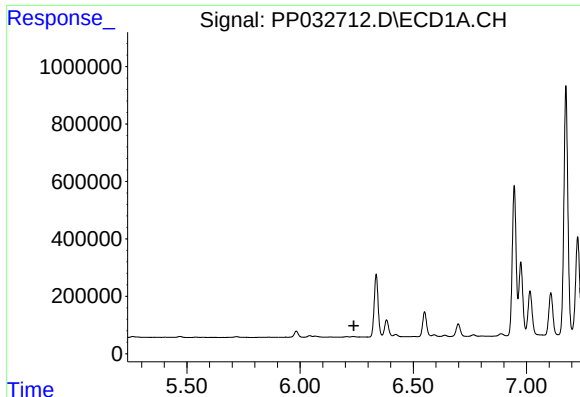
#4 AR-1016-2

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 55112
Conc: 22.30 ng/ml



#4 AR-1016-2

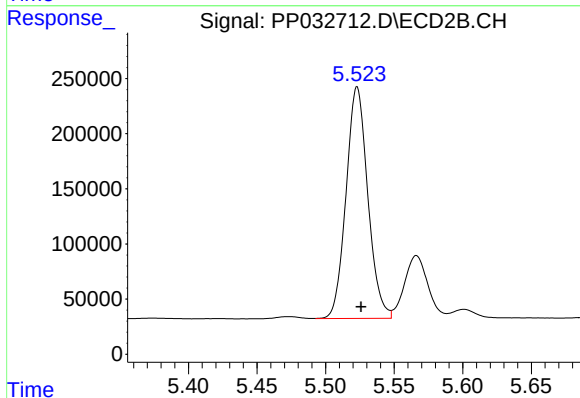
R.T.: 5.261 min
Delta R.T.: -0.022 min
Response: 27441
Conc: 13.53 ng/ml



#6 AR-1016-4

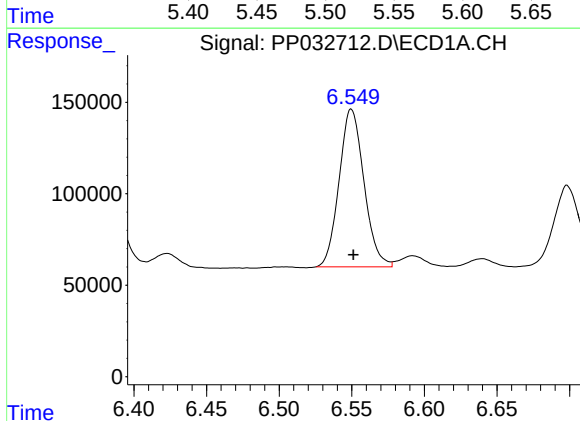
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S11-05-B



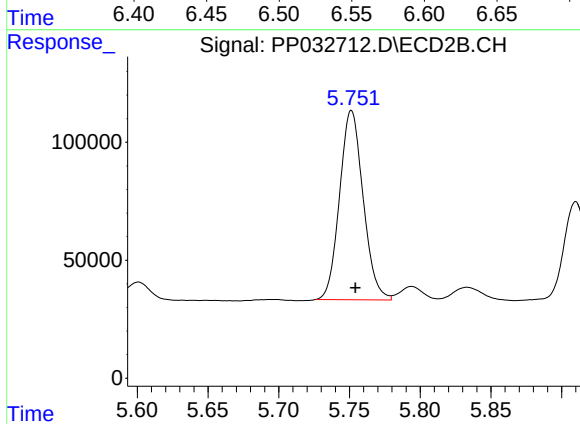
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 2318680
Conc: 2864.25 ng/ml



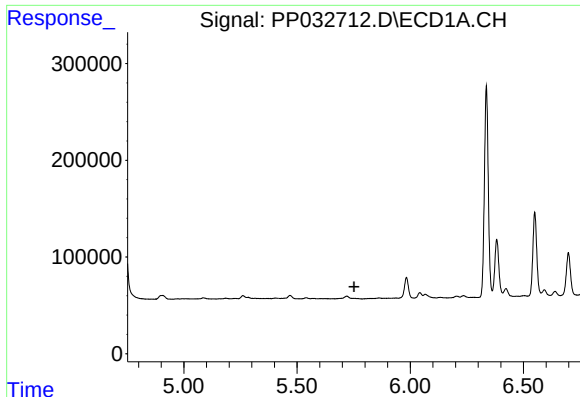
#7 AR-1016-5

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 1026848
Conc: 904.82 ng/ml



#7 AR-1016-5

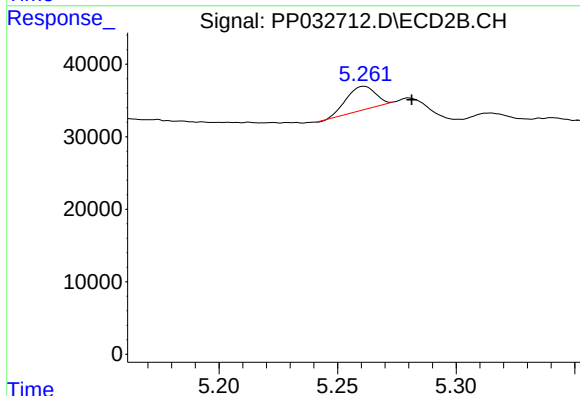
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 931058
Conc: 864.13 ng/ml



#12 AR-1232-2

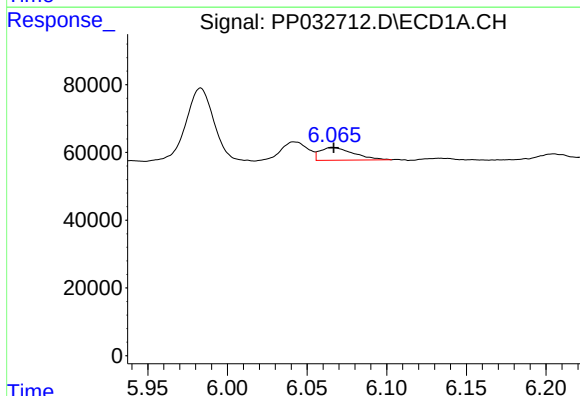
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S11-05-B



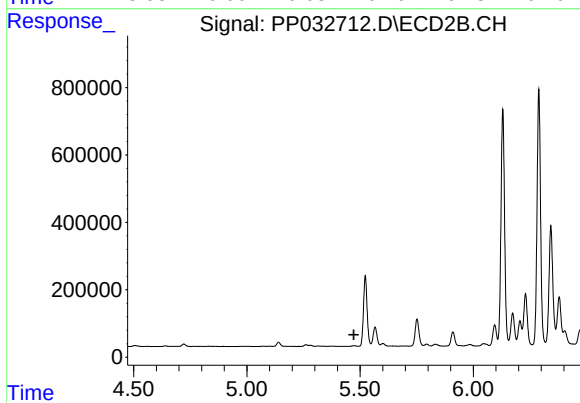
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: -0.020 min
Response: 27441
Conc: 31.94 ng/ml



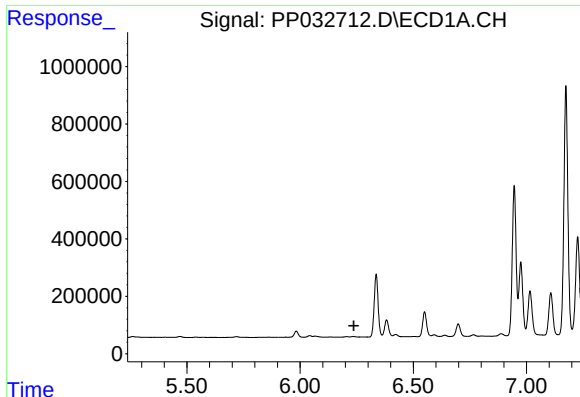
#13 AR-1232-3

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 55112
Conc: 51.83 ng/ml



#13 AR-1232-3

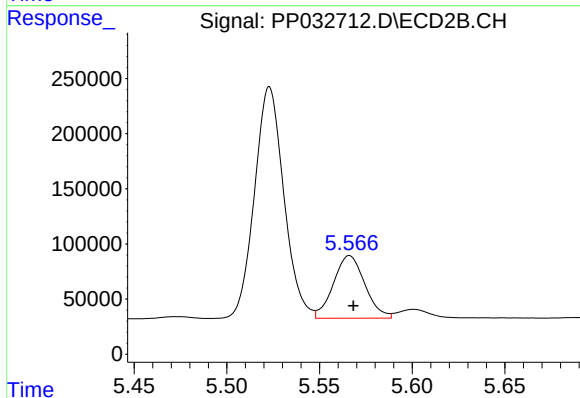
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#14 AR-1232-4

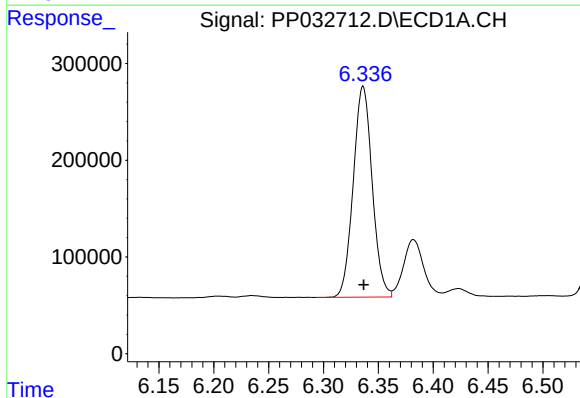
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S11-05-B



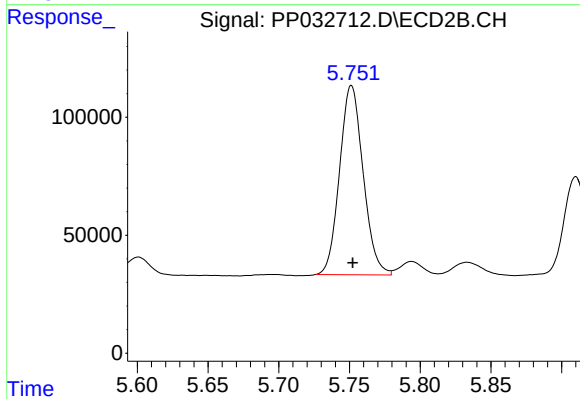
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 671337
Conc: 1765.32 ng/ml



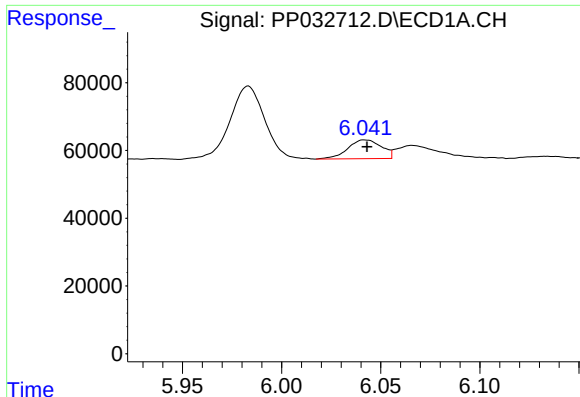
#15 AR-1232-5

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 2619990
Conc: 7720.10 ng/ml



#15 AR-1232-5

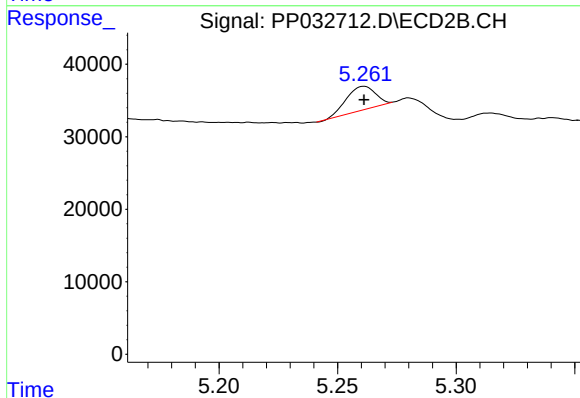
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 931058
Conc: 2178.95 ng/ml



#16 AR-1242-1

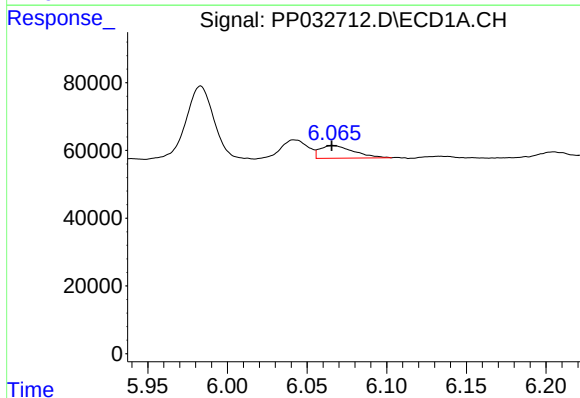
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 65394
Conc: 53.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



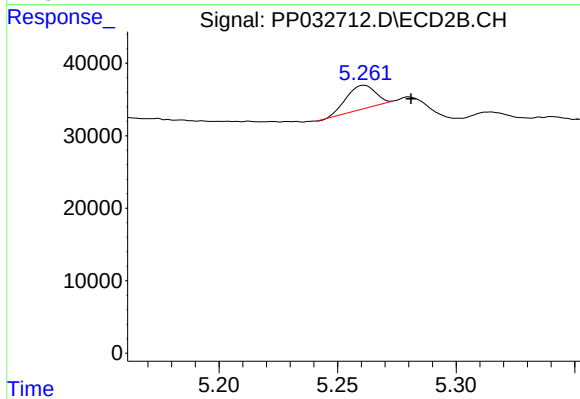
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 27441
Conc: 27.24 ng/ml



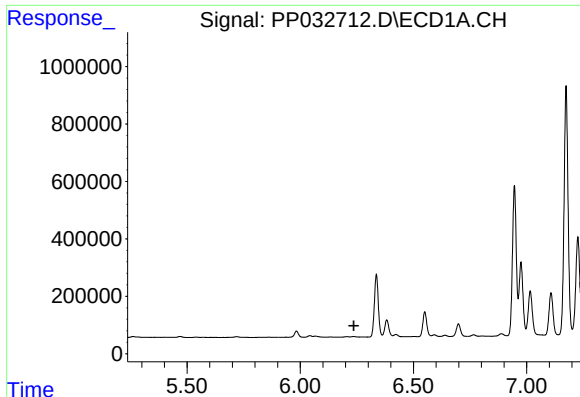
#17 AR-1242-2

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 55112
Conc: 29.04 ng/ml



#17 AR-1242-2

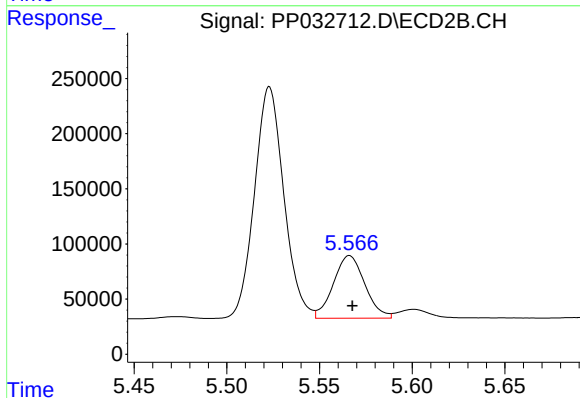
R.T.: 5.261 min
Delta R.T.: -0.020 min
Response: 27441
Conc: 18.22 ng/ml



#19 AR-1242-4

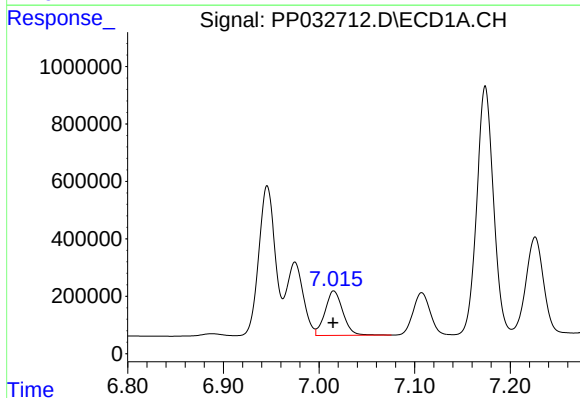
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S11-05-B



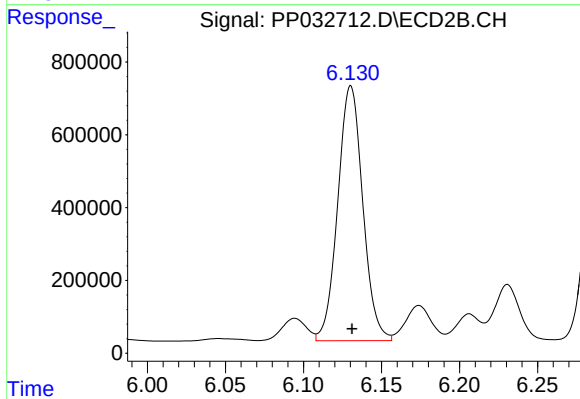
#19 AR-1242-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 671337
Conc: 862.30 ng/ml



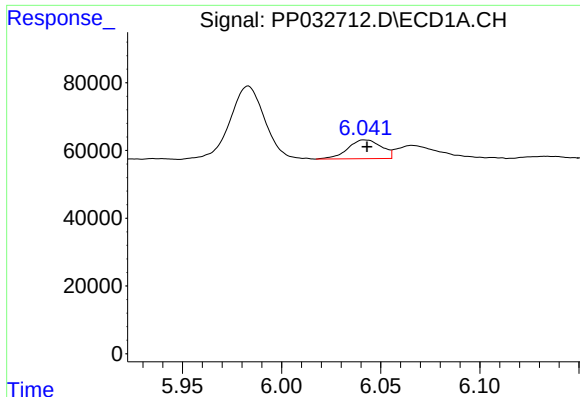
#20 AR-1242-5

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1993961
Conc: 2085.25 ng/ml



#20 AR-1242-5

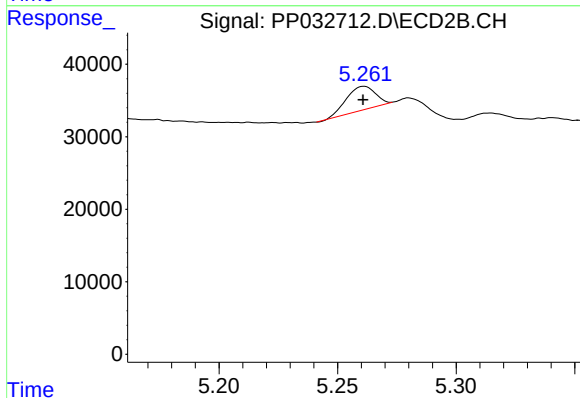
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 7813304
Conc: 8153.33 ng/ml



#21 AR-1248-1

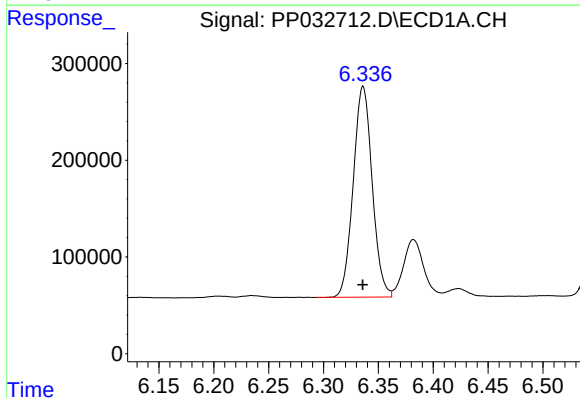
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 65394
Conc: 70.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



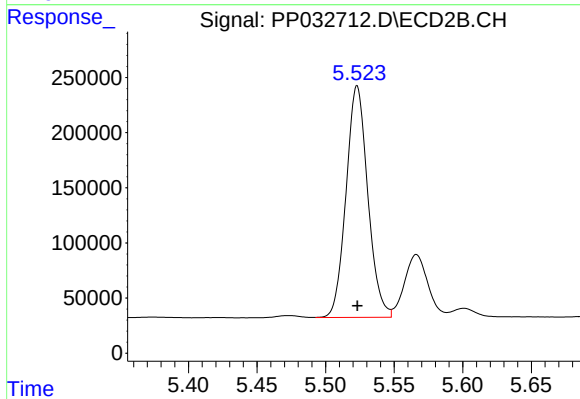
#21 AR-1248-1

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 27441
Conc: 35.51 ng/ml



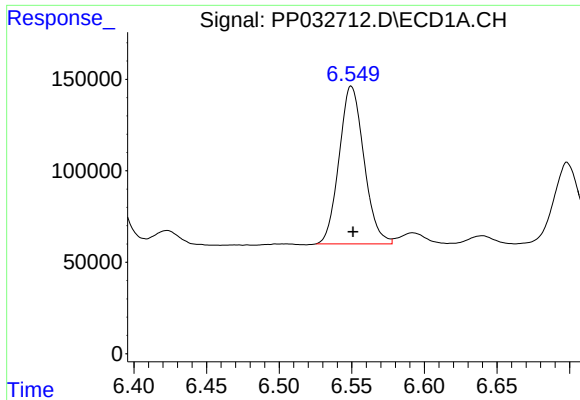
#22 AR-1248-2

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 2619990
Conc: 2149.56 ng/ml



#22 AR-1248-2

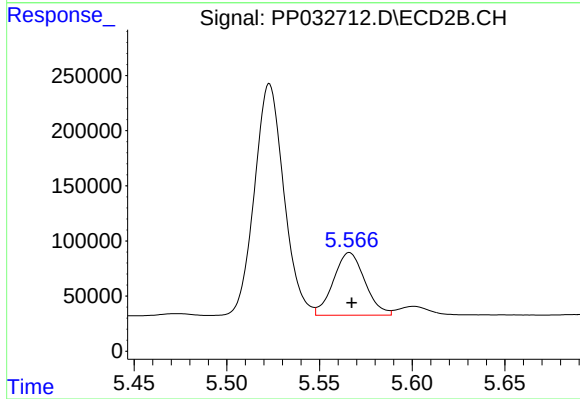
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2318680
Conc: 2170.49 ng/ml



#23 AR-1248-3

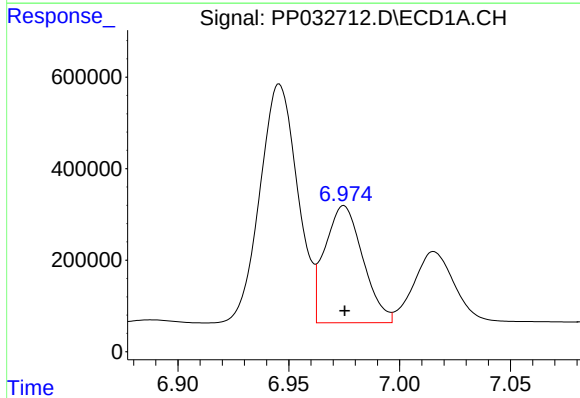
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 1026848
Conc: 686.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



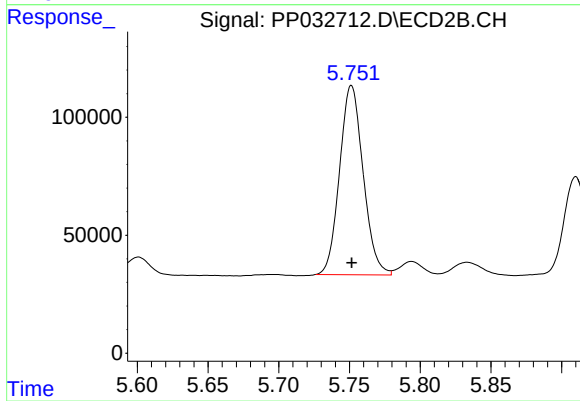
#23 AR-1248-3

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 671337
Conc: 587.57 ng/ml



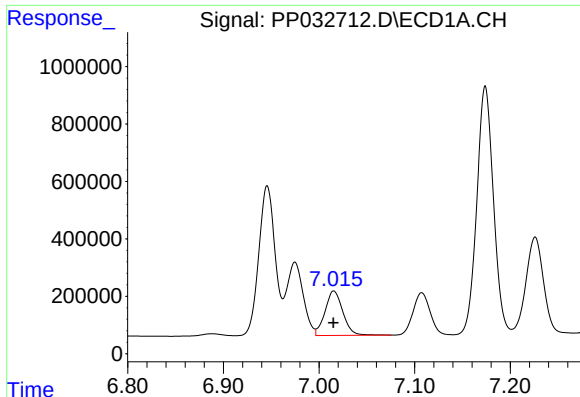
#24 AR-1248-4

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 3048164
Conc: 1879.30 ng/ml



#24 AR-1248-4

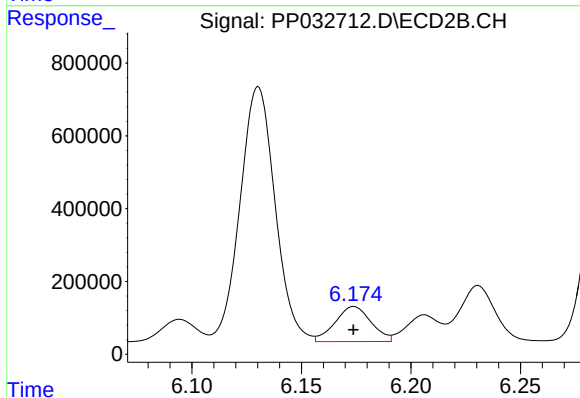
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 931058
Conc: 678.01 ng/ml



#25 AR-1248-5

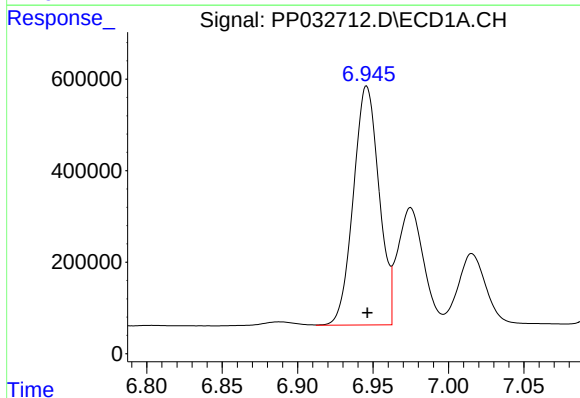
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1993961
Conc: 1246.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



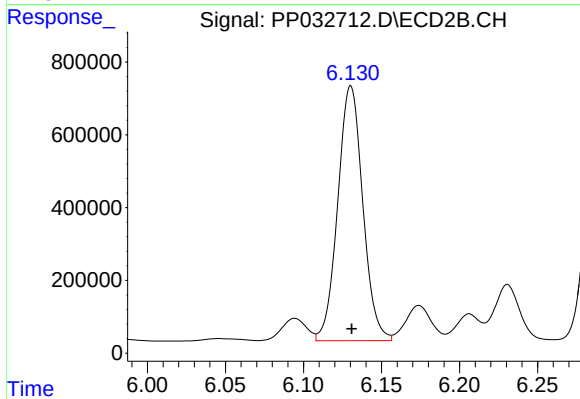
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1105138
Conc: 838.73 ng/ml



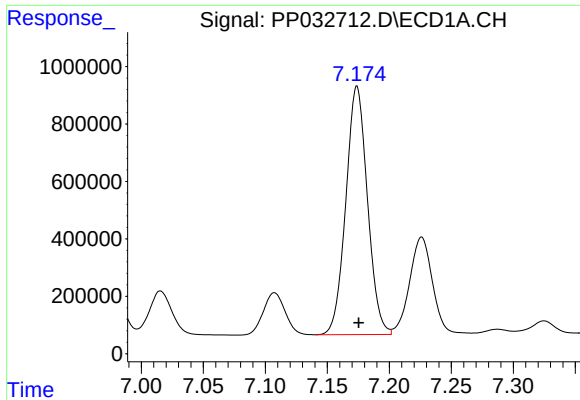
#26 AR-1254-1

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 6184728
Conc: 3723.82 ng/ml



#26 AR-1254-1

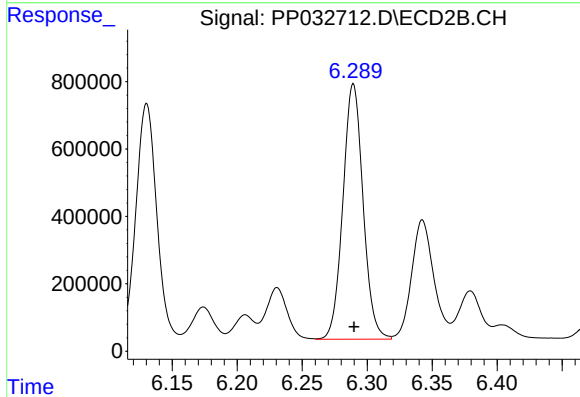
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 7813304
Conc: 3816.37 ng/ml



#27 AR-1254-2

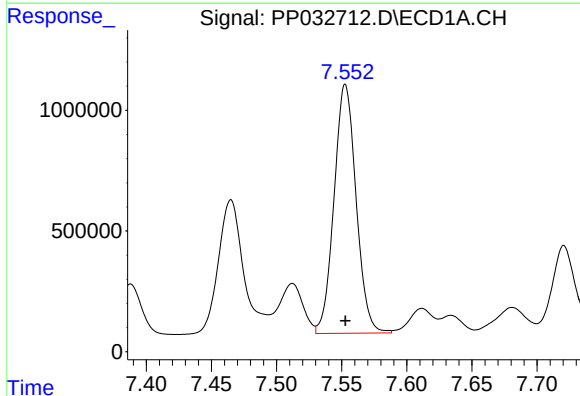
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 10496004
Conc: 4173.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



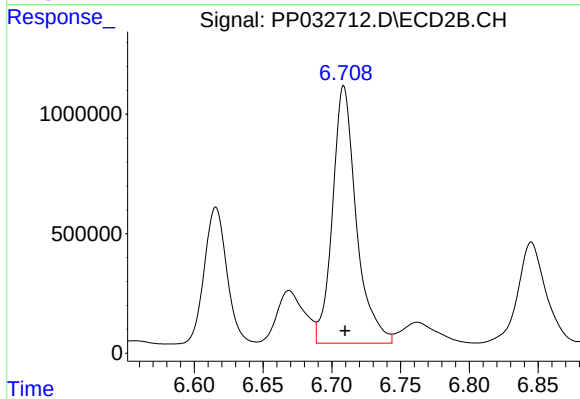
#27 AR-1254-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 8188859
Conc: 4662.73 ng/ml



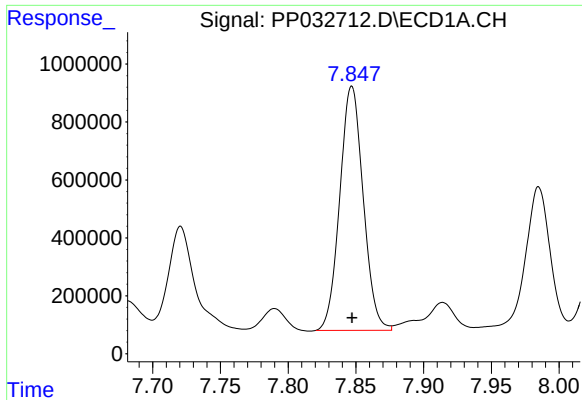
#28 AR-1254-3

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 12162378
Conc: 4514.07 ng/ml



#28 AR-1254-3

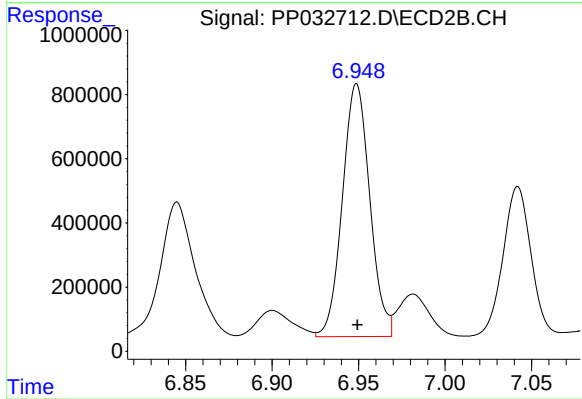
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 12982525
Conc: 4520.46 ng/ml



#29 AR-1254-4

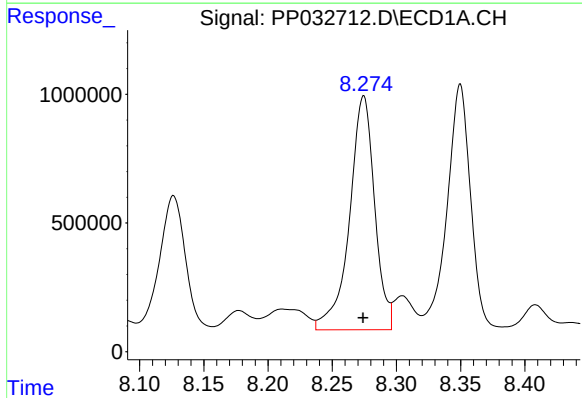
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 10153935
Conc: 5154.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



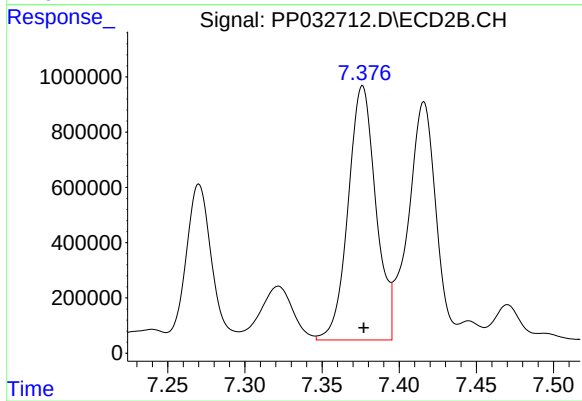
#29 AR-1254-4

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 8665425
Conc: 5233.00 ng/ml



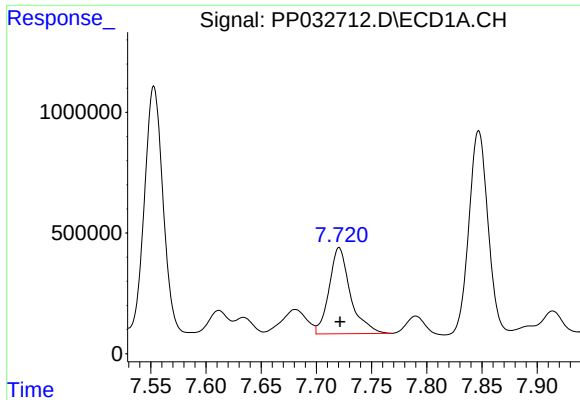
#30 AR-1254-5

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 12373579
Conc: 5933.30 ng/ml



#30 AR-1254-5

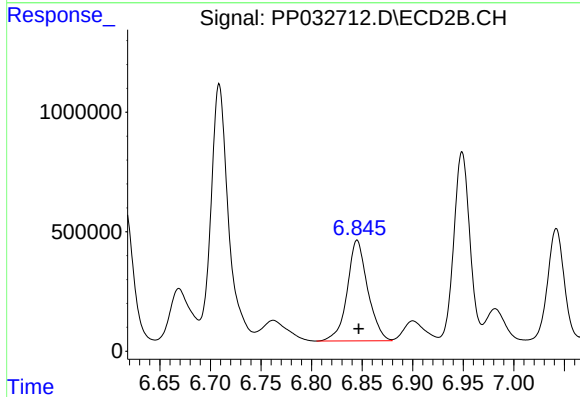
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 11516012
Conc: 4760.90 ng/ml



#31 AR-1260-1

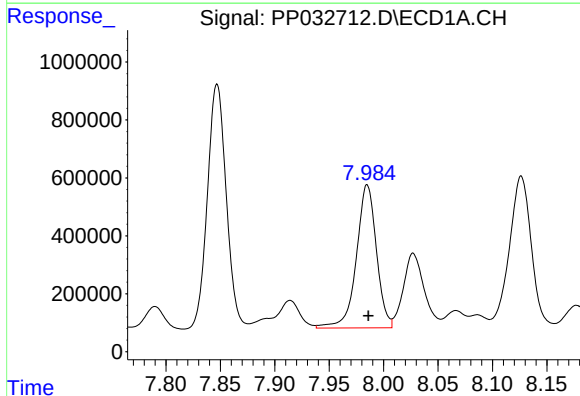
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 4784483
Conc: 2509.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



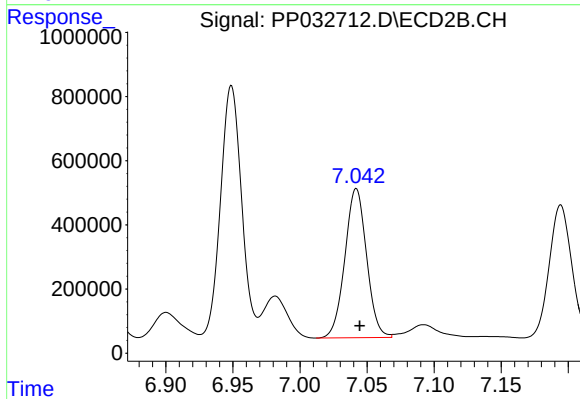
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 5929275
Conc: 3108.22 ng/ml



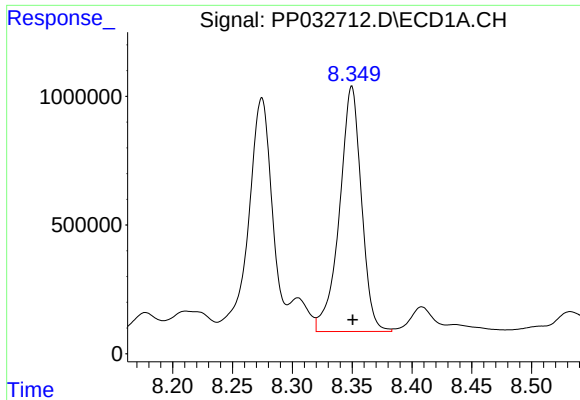
#32 AR-1260-2

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 6334893
Conc: 2622.95 ng/ml



#32 AR-1260-2

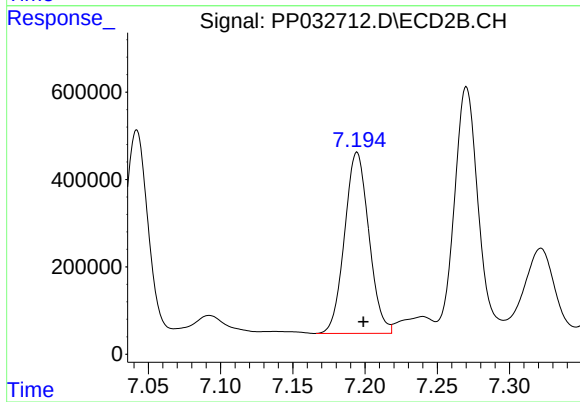
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 5229297
Conc: 2294.70 ng/ml



#33 AR-1260-3

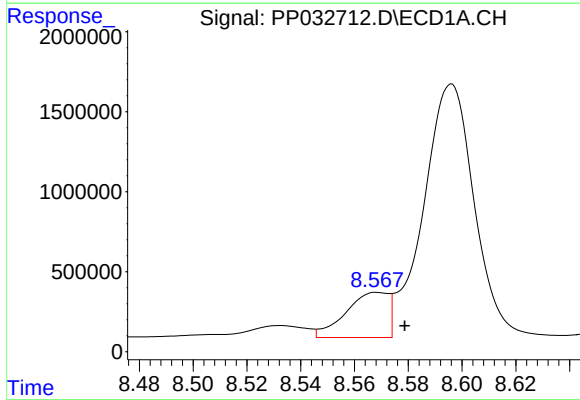
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 12160062
Conc: 6032.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



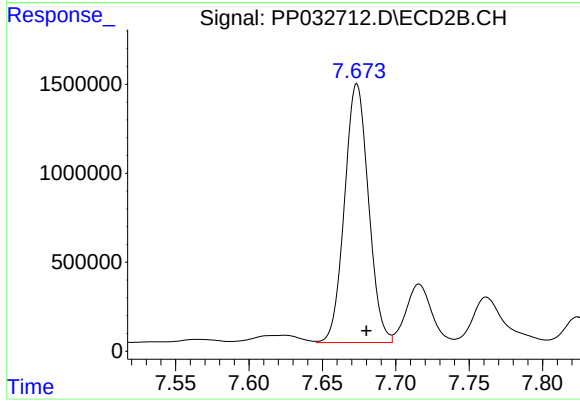
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 4860148
Conc: 2222.57 ng/ml



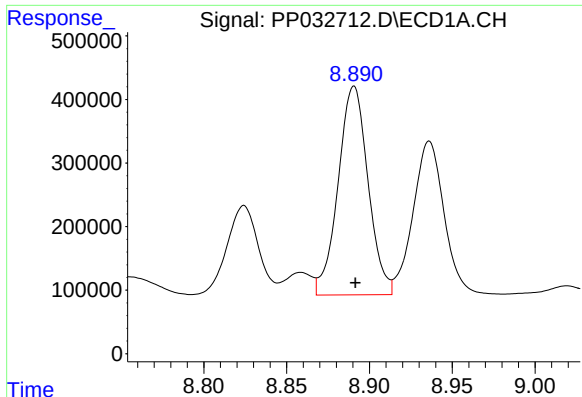
#34 AR-1260-4

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 3117181
Conc: 1512.86 ng/ml



#34 AR-1260-4

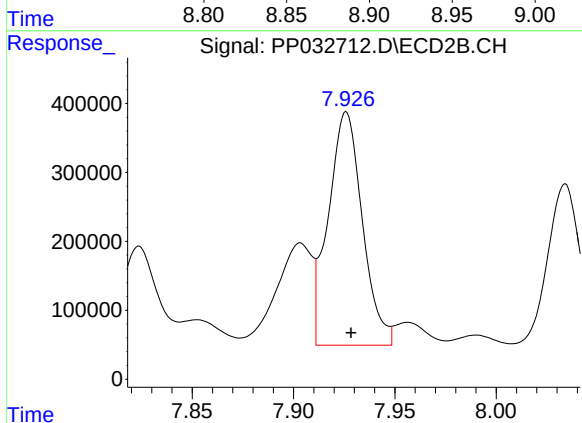
R.T.: 7.674 min
Delta R.T.: -0.007 min
Response: 16517775
Conc: 9039.38 ng/ml



#35 AR-1260-5

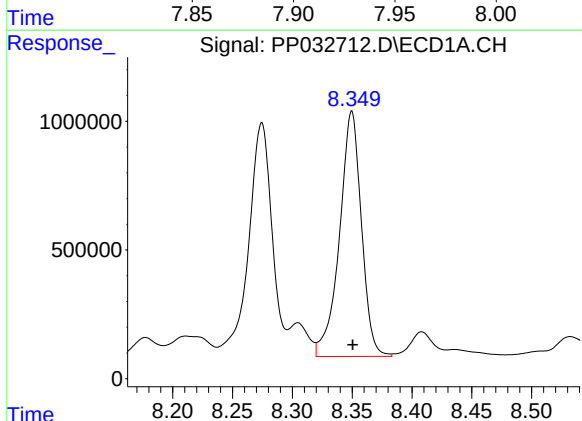
R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 4135132
Conc: 912.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



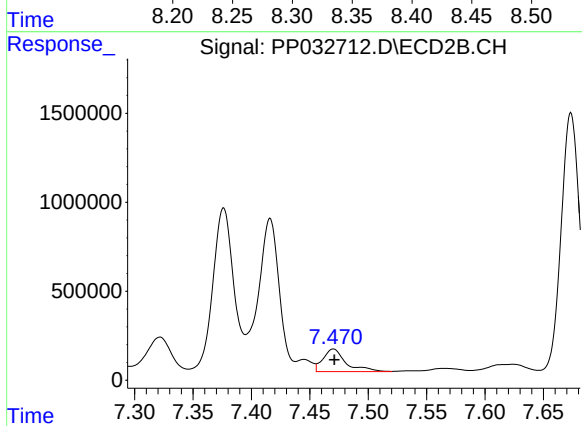
#35 AR-1260-5

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 3968318
Conc: 922.51 ng/ml



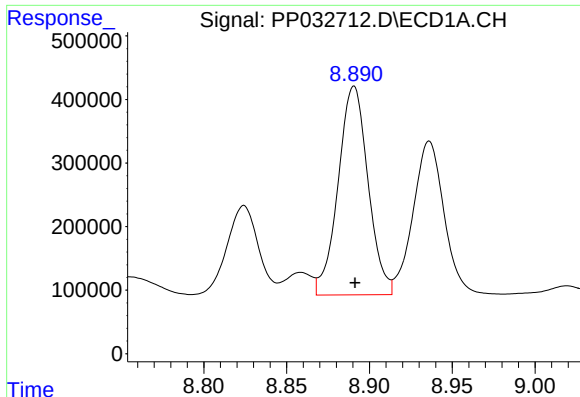
#36 AR-1262-1

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 12160062
Conc: 4100.06 ng/ml



#36 AR-1262-1

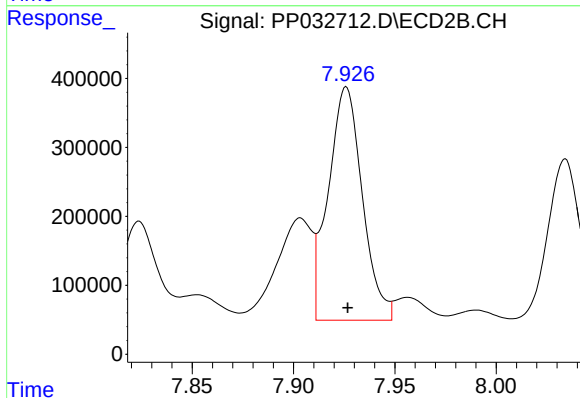
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1737577
Conc: 1546.22 ng/ml



#37 AR-1262-2

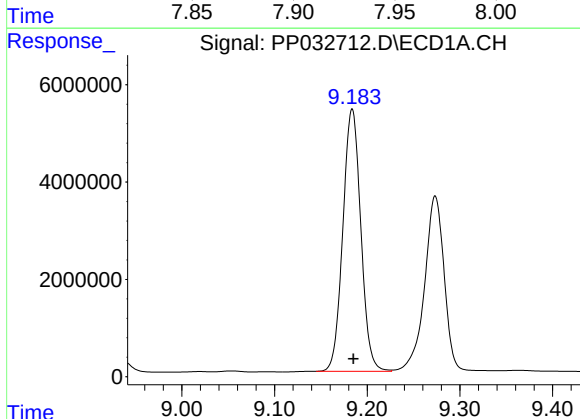
R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 4135132
Conc: 816.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



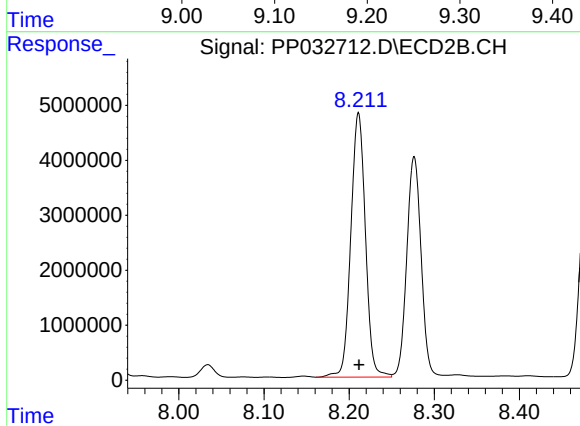
#37 AR-1262-2

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 3968318
Conc: 860.25 ng/ml



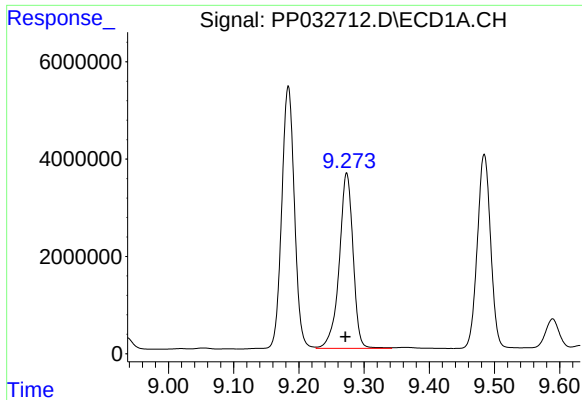
#38 AR-1262-3

R.T.: 9.184 min
Delta R.T.: -0.001 min
Response: 72621310
Conc: 20648.94 ng/ml



#38 AR-1262-3

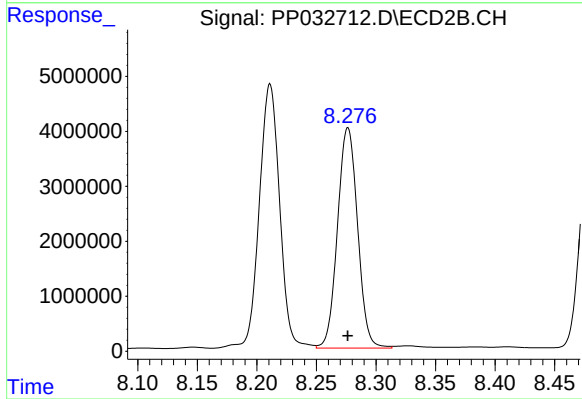
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 57281416
Conc: 29915.67 ng/ml



#39 AR-1262-4

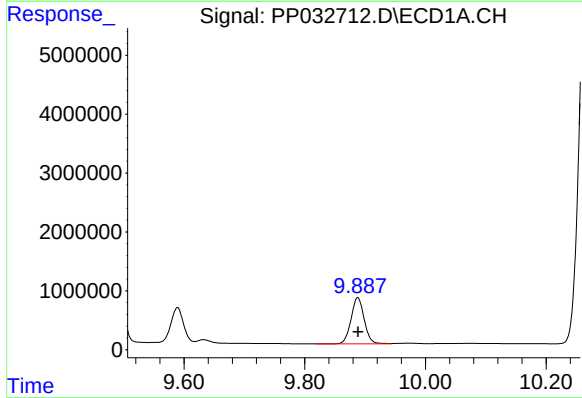
R.T.: 9.273 min
Delta R.T.: 0.002 min
Response: 53109925
Conc: 19223.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



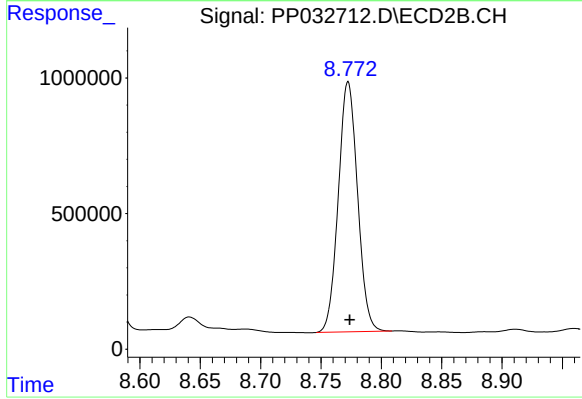
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 47078190
Conc: 13300.96 ng/ml



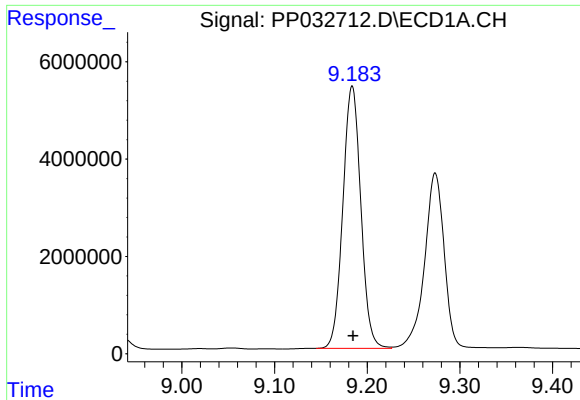
#40 AR-1262-5

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 11867312
Conc: 6540.76 ng/ml



#40 AR-1262-5

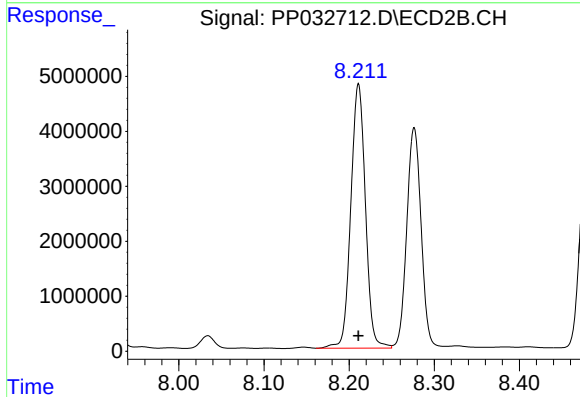
R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 10236726
Conc: 6471.27 ng/ml



#41 AR-1268-1

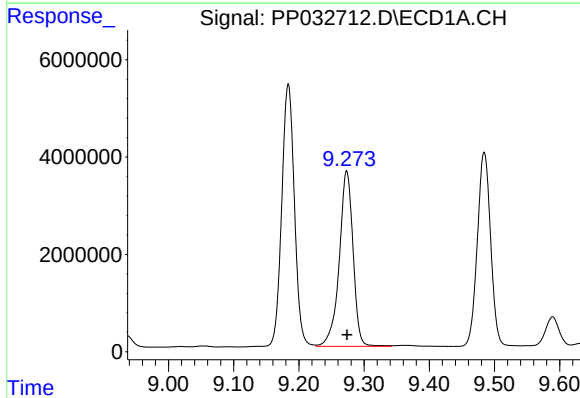
R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 72621310
Conc: 10969.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



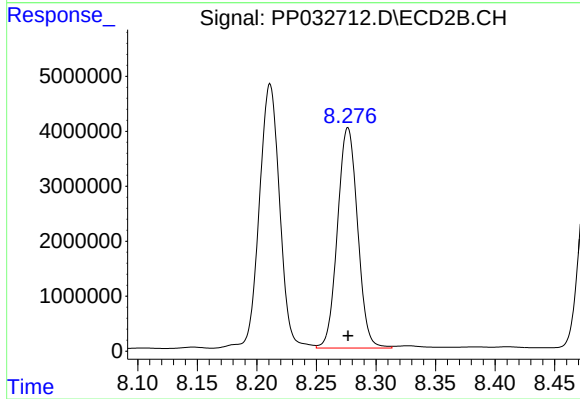
#41 AR-1268-1

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 57281416
Conc: 10158.87 ng/ml



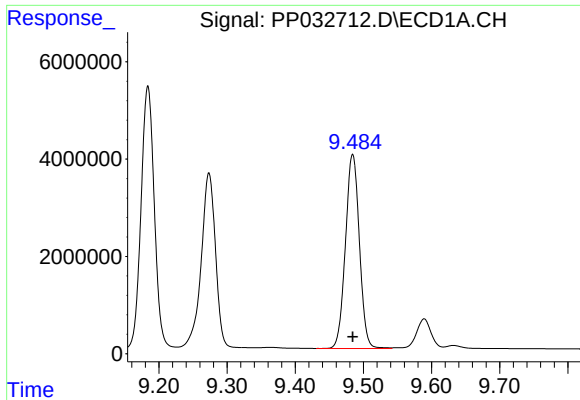
#42 AR-1268-2

R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 53109925
Conc: 8816.46 ng/ml



#42 AR-1268-2

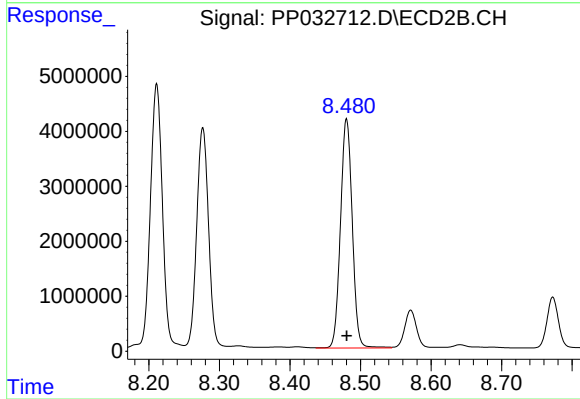
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 47078190
Conc: 8684.23 ng/ml



#43 AR-1268-3

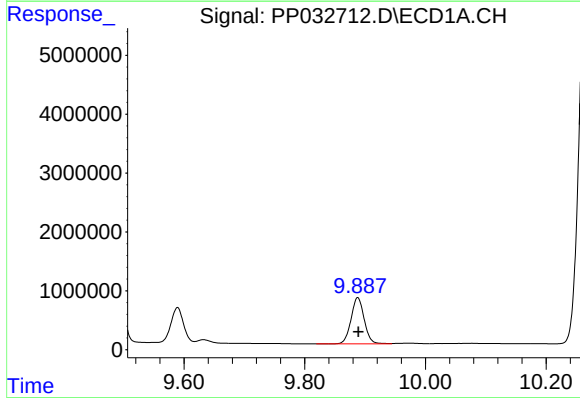
R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 56688763
Conc: 10590.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



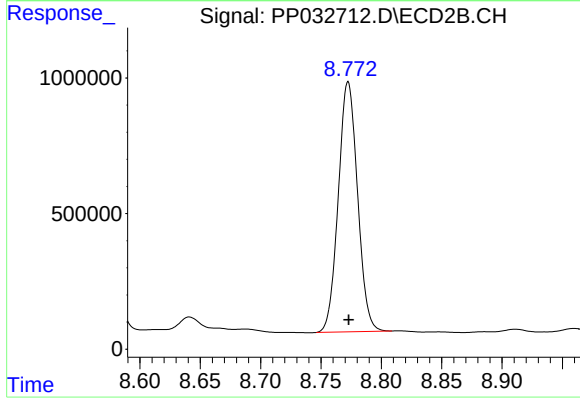
#43 AR-1268-3

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 48293448
Conc: 10171.00 ng/ml



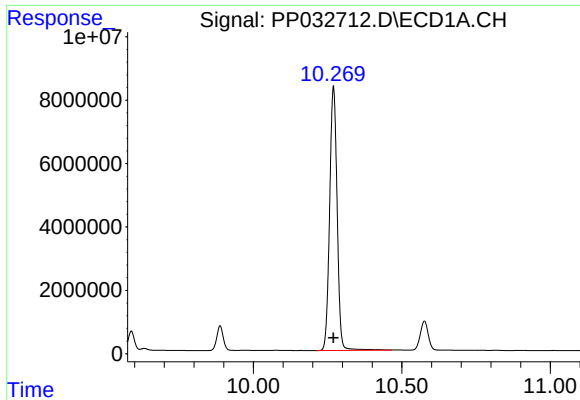
#44 AR-1268-4

R.T.: 9.888 min
Delta R.T.: -0.001 min
Response: 11867312
Conc: 5786.54 ng/ml



#44 AR-1268-4

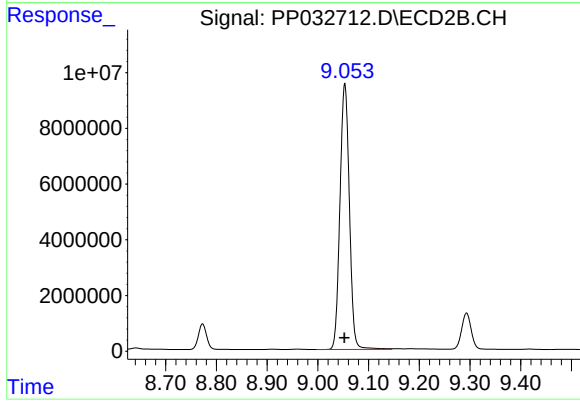
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 10236726
Conc: 5659.81 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: 0.000 min
Response: 146173366
Conc: 9669.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-05-B



#45 AR-1268-5

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 123304821
Conc: 8516.57 ng/ml