

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111120\
 Data File : PP031235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2020 16:03
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 17:44:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 2020
 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...	4.799	4.073	3174891	3091352	47.534	46.508
2)	SA Decachlor...	10.683	9.393	2216568	2400519	55.437	57.489
Target Compounds							
3)	L1 AR-1016-1	6.105	5.332	911784	900431	468.282	485.336
4)	L1 AR-1016-2	6.128	5.353	1352795	1303112	473.876	479.403
5)	L1 AR-1016-3	6.193	5.545	810128	762360	465.121	601.898 #
6)	L1 AR-1016-4	6.299	5.597	684599	536977	473.782	582.250
7)	L1 AR-1016-5	6.614	5.826	623506	673837	500.171	513.387
8)	L2 AR-1221-1	5.040	4.330	84228	118707	143.860	207.179 #
9)	L2 AR-1221-2	5.143	4.430	133242	160578	310.782	375.038
10)	L2 AR-1221-3	5.228	4.519	508281	544238	375.783	413.070
11)	L3 AR-1232-1	5.228	4.519	508281	544238	415.597	454.342
12)	L3 AR-1232-2	5.812	5.353	680562	1303112	1120.758	1226.231
13)	L3 AR-1232-3	6.128	5.545	1352795	762360	1210.964	1486.960
14)	L3 AR-1232-4	6.299	5.642	684599	653496	1206.237	1496.260
15)	L3 AR-1232-5	6.399	5.826	478080	673837	1379.700	1395.413
16)	L4 AR-1242-1	6.105	5.332	911784	900431	678.668	699.673
17)	L4 AR-1242-2	6.128	5.353	1352795	1303112	692.676	697.840
18)	L4 AR-1242-3	6.193	5.545	810128	762360	664.273	812.009
19)	L4 AR-1242-4	6.299	5.642	684599	653496	675.736	753.568
20)	L4 AR-1242-5	7.079	6.206	94389	518130	98.913	520.467 #
21)	L5 AR-1248-1	6.105	5.332	911784	900431	945.539	973.121
22)	L5 AR-1248-2	6.399	5.597	478080	536977	413.354	487.229
23)	L5 AR-1248-3	6.614	5.642	623506	653496	438.229	539.925
24)	L5 AR-1248-4	7.039	5.826	112289	673837	73.675	456.583 #
25)	L5 AR-1248-5	7.079	6.249	94389	146456	62.217	115.964 #
26)	L6 AR-1254-1	7.010	6.206	409769	518130	291.859	263.452
27)	L6 AR-1254-2	7.239	6.365	446162	509263	214.041	309.917 #
28)	L6 AR-1254-3	7.618	6.805	281587	898060	122.003	327.960 #
29)	L6 AR-1254-4	7.911	7.025	254241	124973	155.291	77.449 #
30)	L6 AR-1254-5	8.338	7.454	1585829	1631675	939.404	745.232
31)	L7 AR-1260-1	7.785	6.923	1020399	1098834	555.519	548.273
32)	L7 AR-1260-2	8.051	7.120	1516466	1712838	703.919	731.415
33)	L7 AR-1260-3	8.417	7.276	1271507	1347796	772.450	592.830
34)	L7 AR-1260-4	8.645	7.759	1187139	1200686	638.469	658.106
35)	L7 AR-1260-5	8.959	8.005	2719004	3483403	721.136	774.025
36)	L8 AR-1262-1	8.417	7.496	1271507	1635193	632.839	703.997
37)	L8 AR-1262-2	8.959	8.005	2719004	3483403	748.089	840.232
38)	L8 AR-1262-3	9.274	8.293	1664919	768379	644.052	453.206 #
39)	L8 AR-1262-4	9.347	8.355	490216	2313034	238.103	728.387 #
40)	L8 AR-1262-5	9.976	8.853	785500	876971	554.528	545.640
41)	L9 AR-1268-1	9.274	8.293	1664919	768379	381.145	156.954 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111120\
 Data File : PP031235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2020 16:03
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

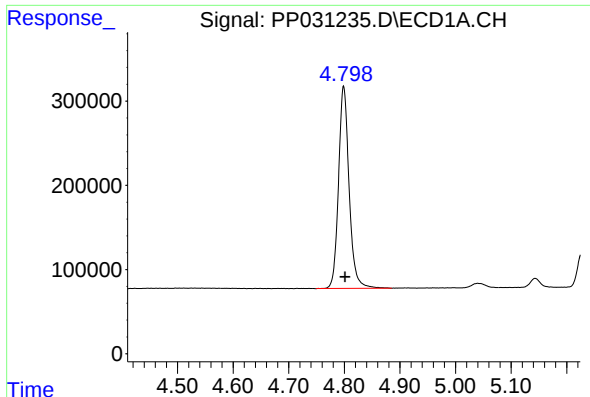
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 17:44:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 13:03:18 2020
 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
42) L9	AR-1268-2	9.347	8.355	490216	2313034	114.000	486.346 #
43) L9	AR-1268-3	0.000	8.566	0	36620	N.D.	9.152 #
44) L9	AR-1268-4	9.976	8.853	785500	876971	495.935	517.604
45) L9	AR-1268-5	10.367	9.142	220142	212867	18.408	15.873

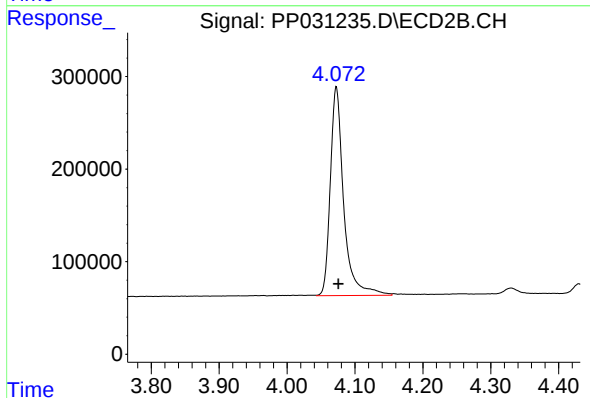
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

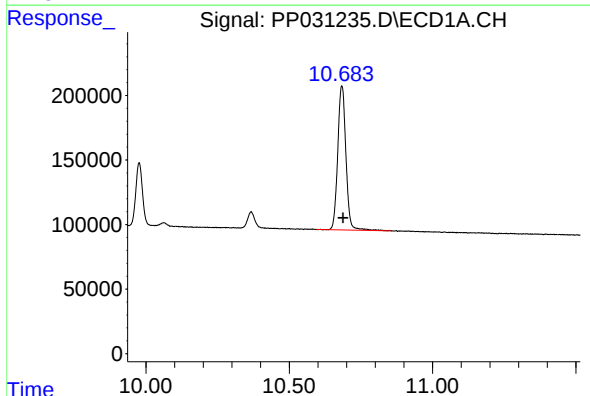
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 3174891
Conc: 47.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



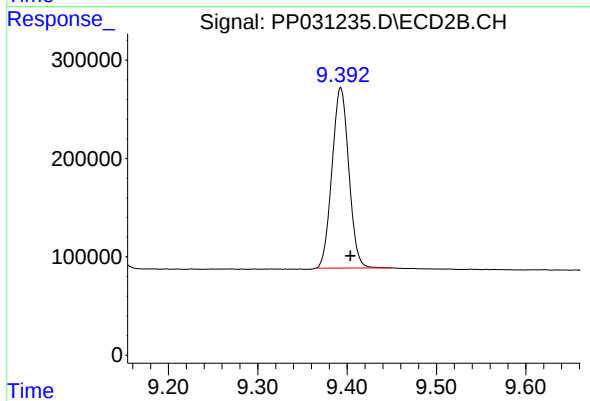
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 3091352
Conc: 46.51 ng/ml



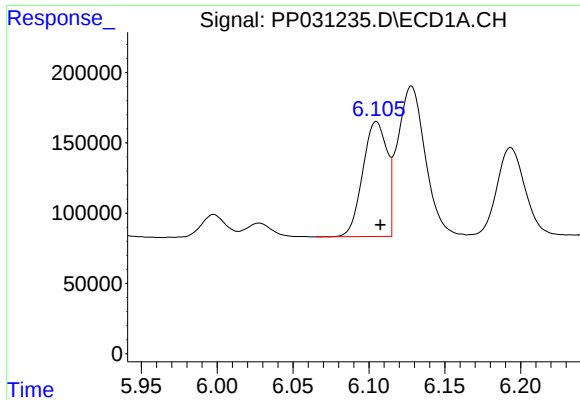
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.004 min
Response: 2216568
Conc: 55.44 ng/ml



#2 Decachlorobiphenyl

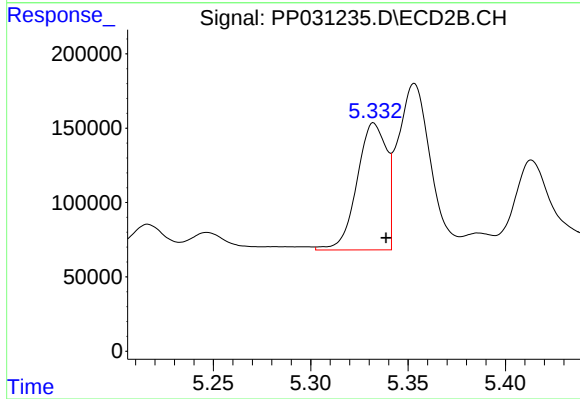
R.T.: 9.393 min
Delta R.T.: -0.011 min
Response: 2400519
Conc: 57.49 ng/ml



#3 AR-1016-1

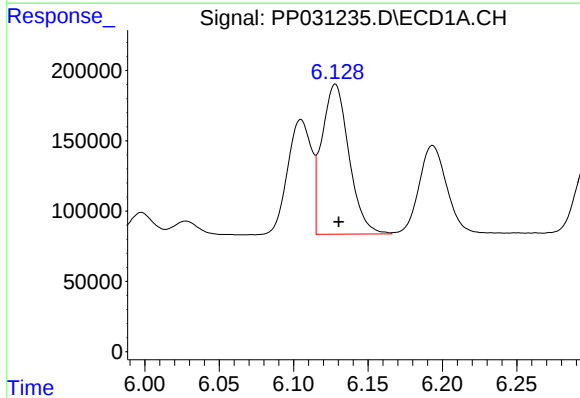
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 911784
Conc: 468.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



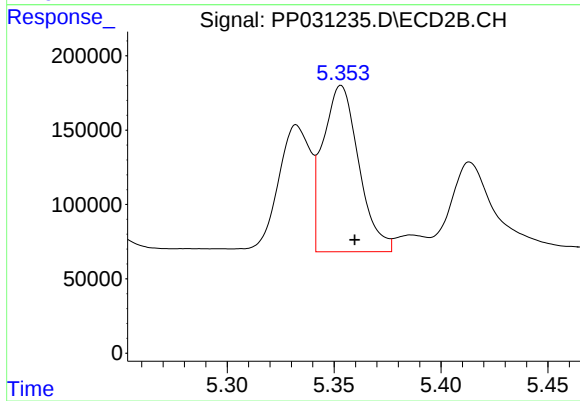
#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 900431
Conc: 485.34 ng/ml



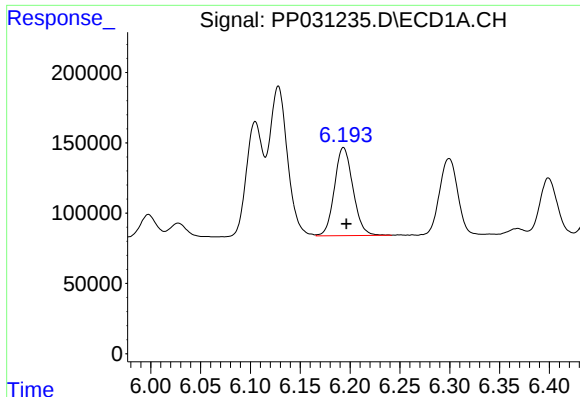
#4 AR-1016-2

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 1352795
Conc: 473.88 ng/ml



#4 AR-1016-2

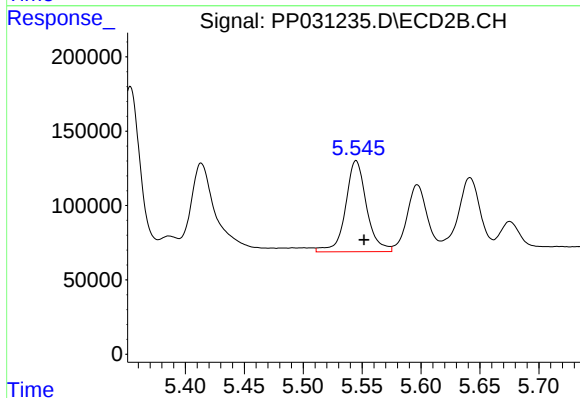
R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 1303112
Conc: 479.40 ng/ml



#5 AR-1016-3

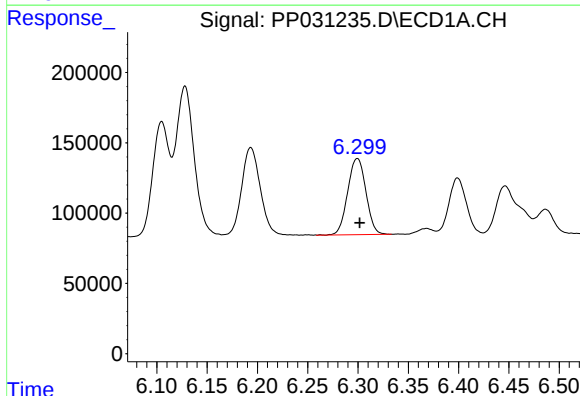
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 810128
Conc: 465.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



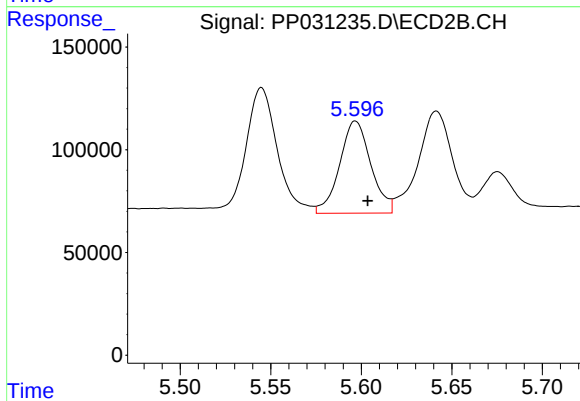
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 762360
Conc: 601.90 ng/ml



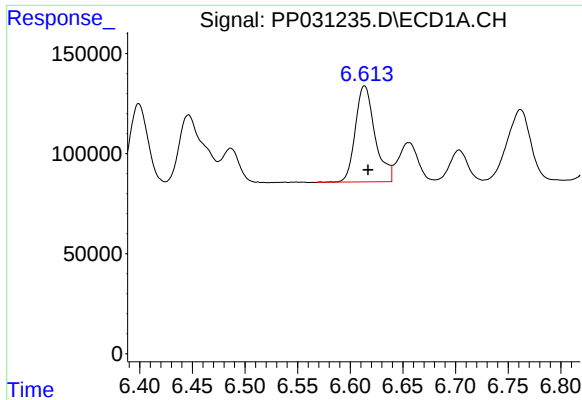
#6 AR-1016-4

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 684599
Conc: 473.78 ng/ml



#6 AR-1016-4

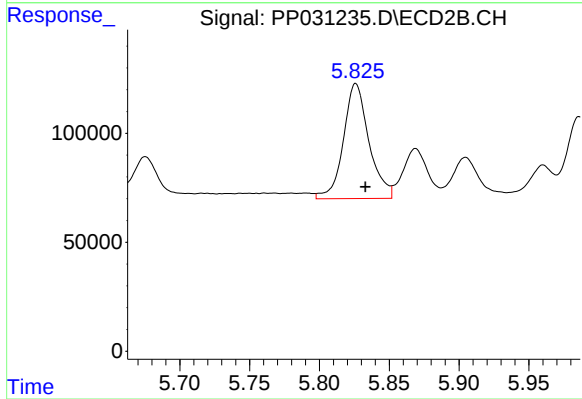
R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 536977
Conc: 582.25 ng/ml



#7 AR-1016-5

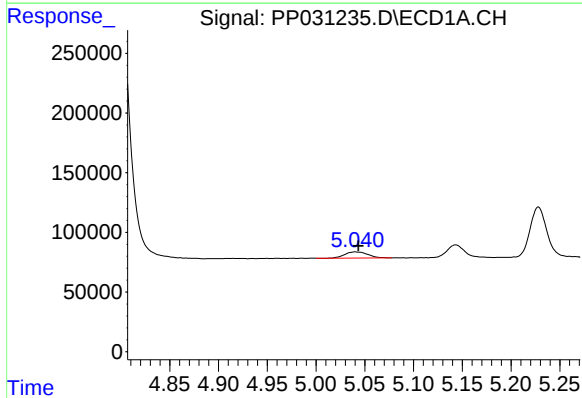
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 623506
Conc: 500.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



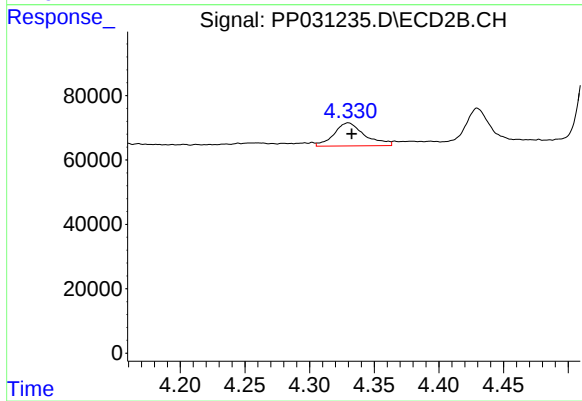
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 673837
Conc: 513.39 ng/ml



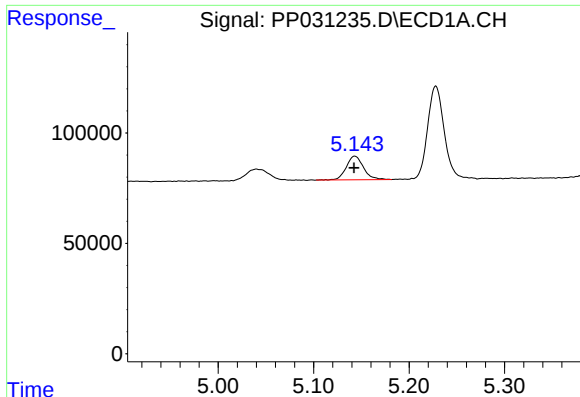
#8 AR-1221-1

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 84228
Conc: 143.86 ng/ml



#8 AR-1221-1

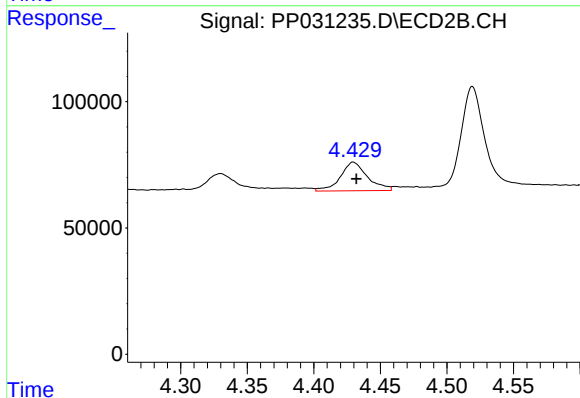
R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 118707
Conc: 207.18 ng/ml



#9 AR-1221-2

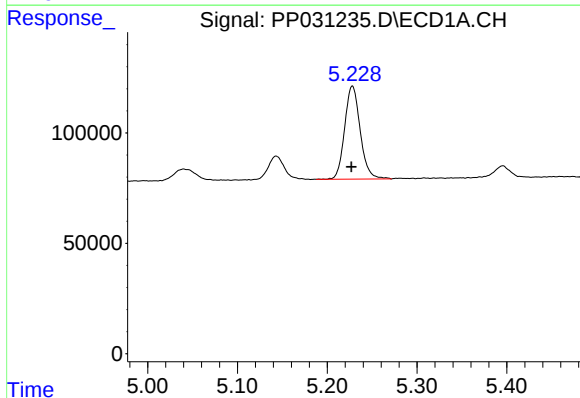
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 133242
Conc: 310.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



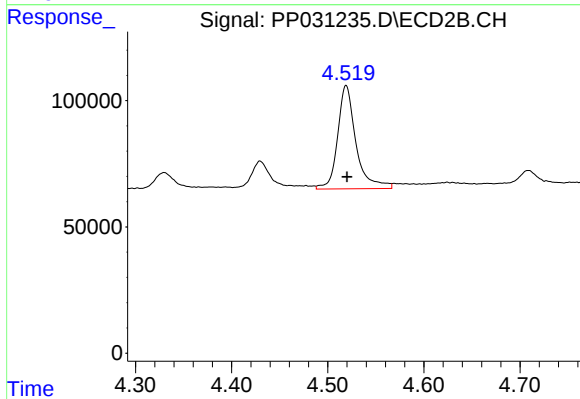
#9 AR-1221-2

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 160578
Conc: 375.04 ng/ml



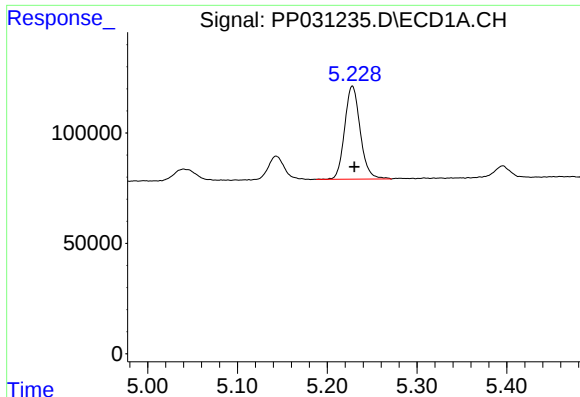
#10 AR-1221-3

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 508281
Conc: 375.78 ng/ml



#10 AR-1221-3

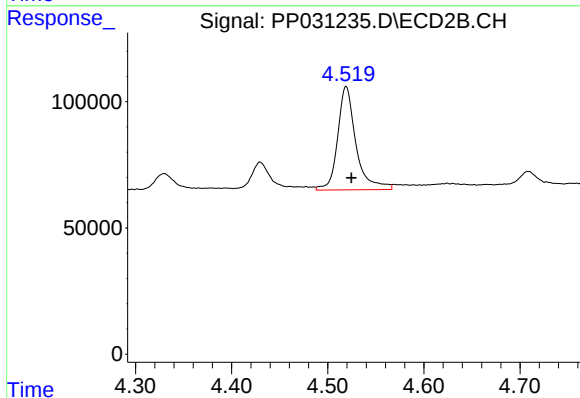
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 544238
Conc: 413.07 ng/ml



#11 AR-1232-1

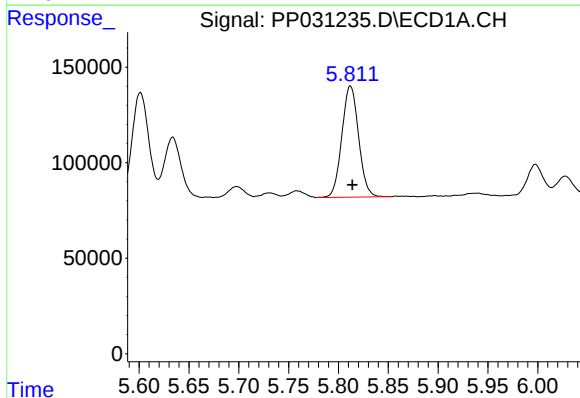
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 508281
Conc: 415.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



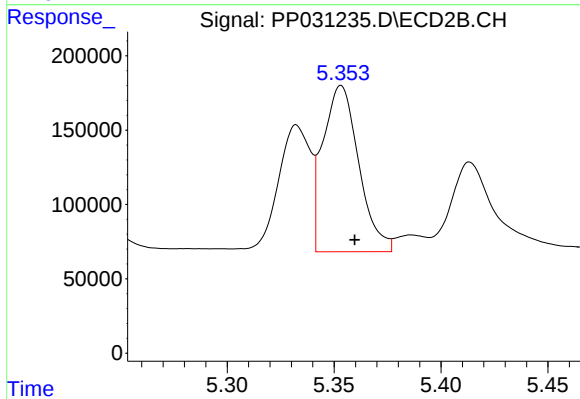
#11 AR-1232-1

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 544238
Conc: 454.34 ng/ml



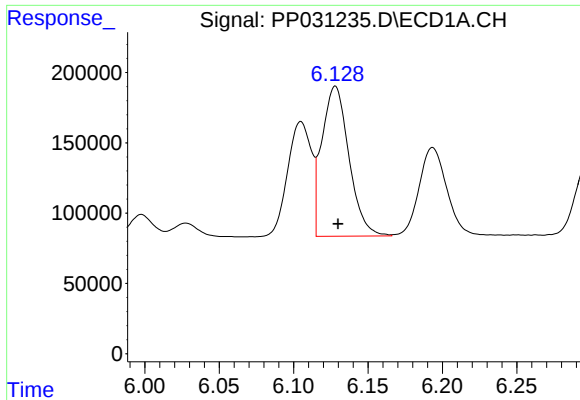
#12 AR-1232-2

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 680562
Conc: 1120.76 ng/ml



#12 AR-1232-2

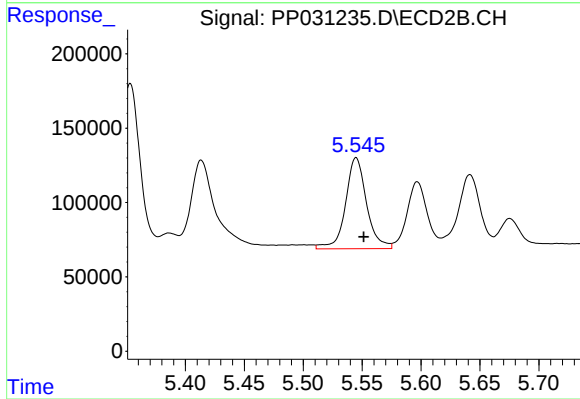
R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 1303112
Conc: 1226.23 ng/ml



#13 AR-1232-3

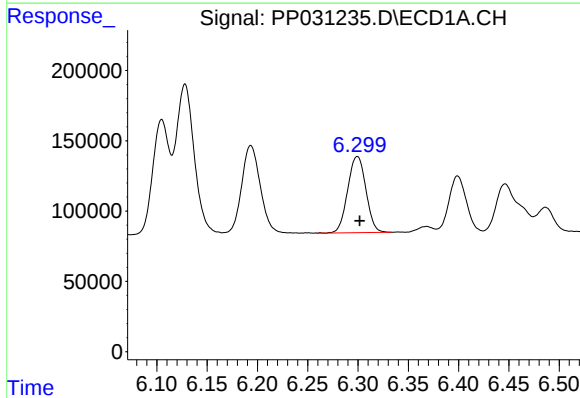
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 1352795
Conc: 1210.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



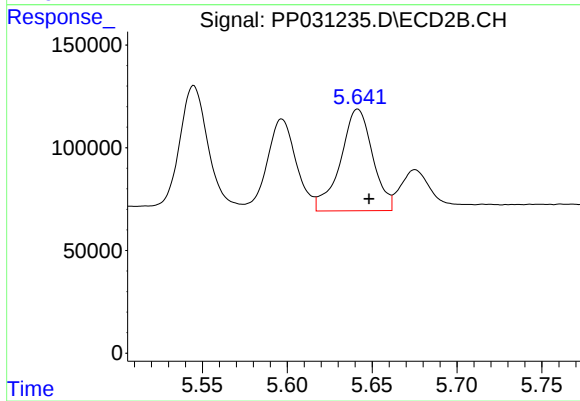
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 762360
Conc: 1486.96 ng/ml



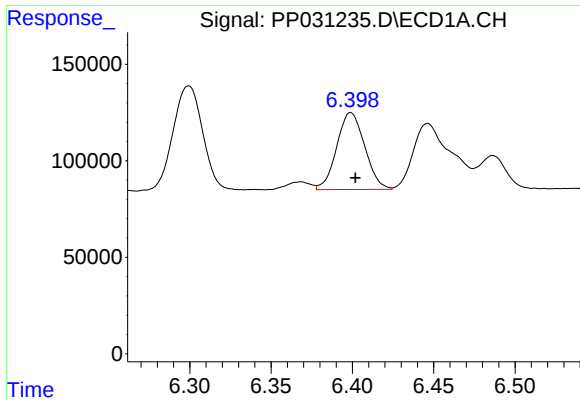
#14 AR-1232-4

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 684599
Conc: 1206.24 ng/ml



#14 AR-1232-4

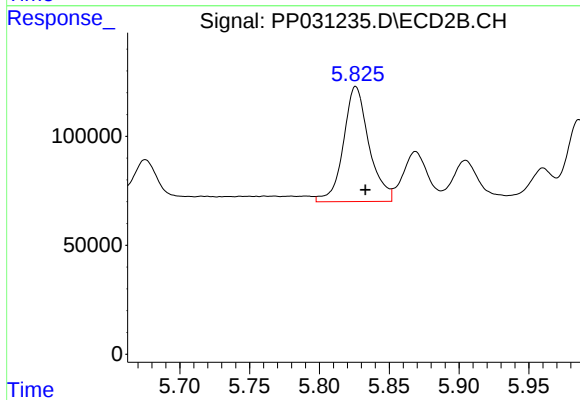
R.T.: 5.642 min
Delta R.T.: -0.007 min
Response: 653496
Conc: 1496.26 ng/ml



#15 AR-1232-5

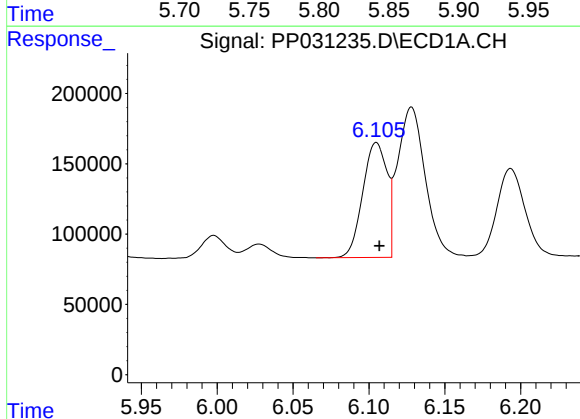
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 478080
Conc: 1379.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



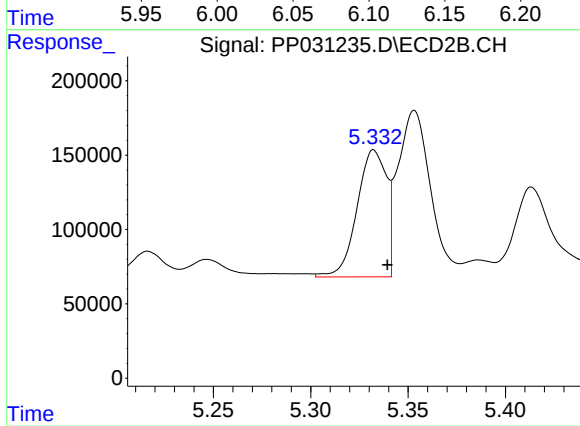
#15 AR-1232-5

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 673837
Conc: 1395.41 ng/ml



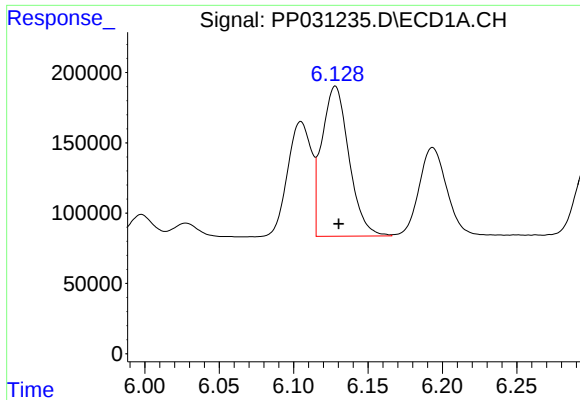
#16 AR-1242-1

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 911784
Conc: 678.67 ng/ml



#16 AR-1242-1

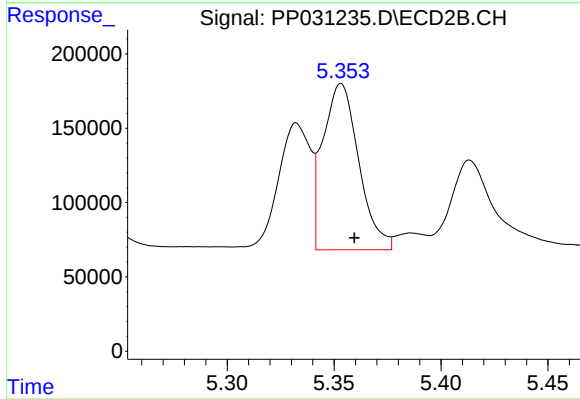
R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 900431
Conc: 699.67 ng/ml



#17 AR-1242-2

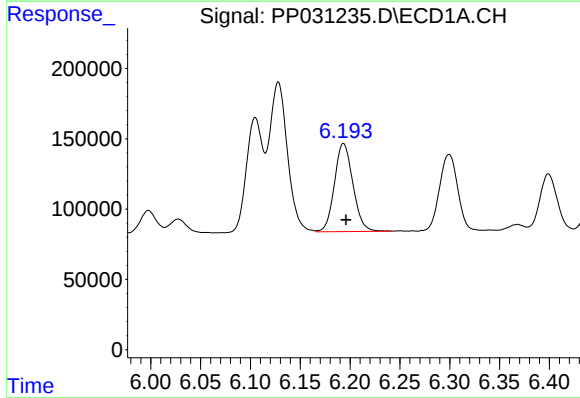
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 1352795
Conc: 692.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



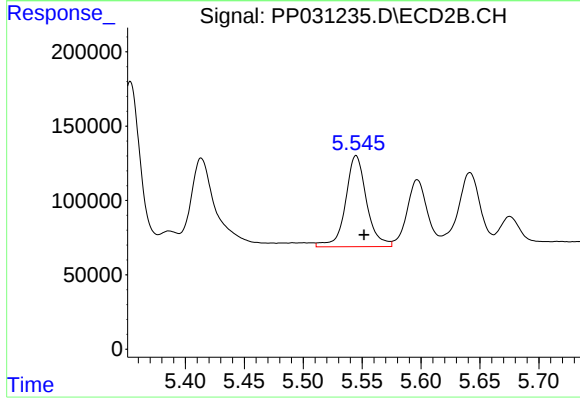
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 1303112
Conc: 697.84 ng/ml



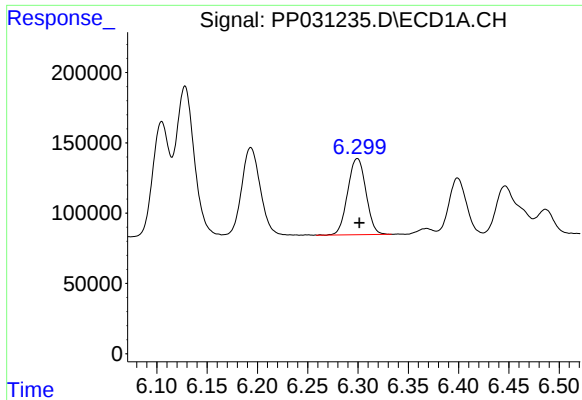
#18 AR-1242-3

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 810128
Conc: 664.27 ng/ml



#18 AR-1242-3

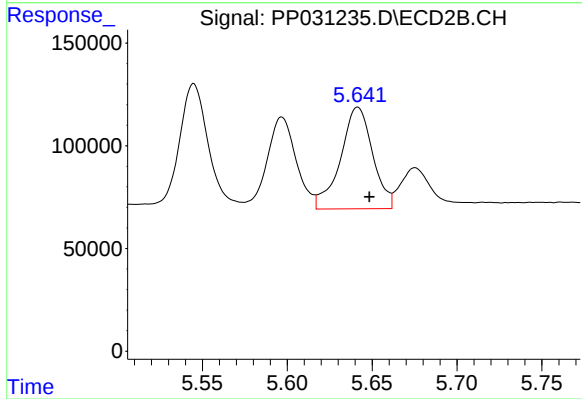
R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 762360
Conc: 812.01 ng/ml



#19 AR-1242-4

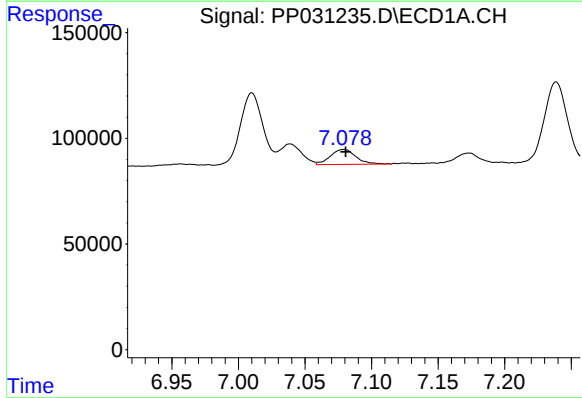
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 684599
Conc: 675.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



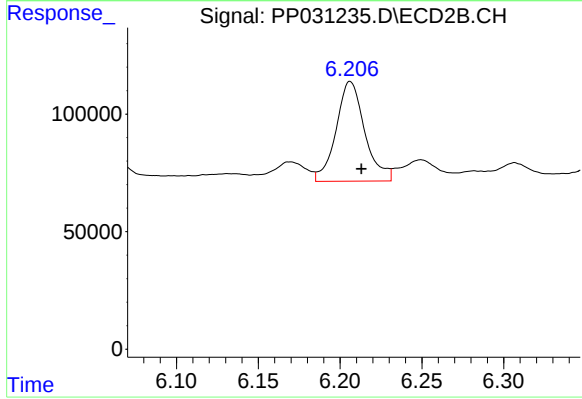
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: -0.007 min
Response: 653496
Conc: 753.57 ng/ml



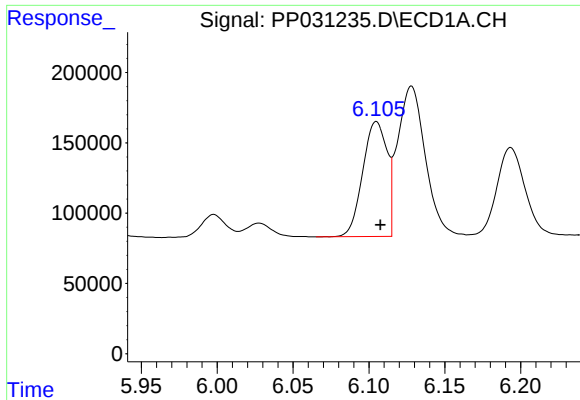
#20 AR-1242-5

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 94389
Conc: 98.91 ng/ml



#20 AR-1242-5

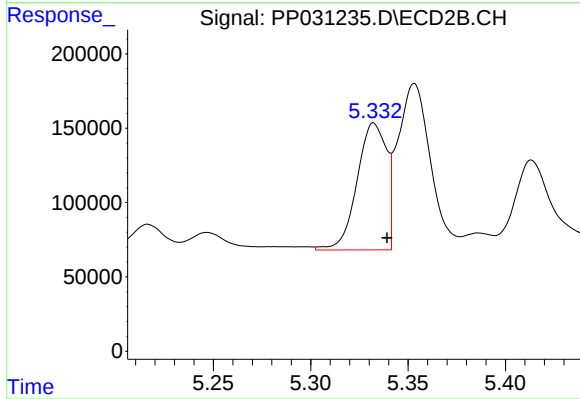
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 518130
Conc: 520.47 ng/ml



#21 AR-1248-1

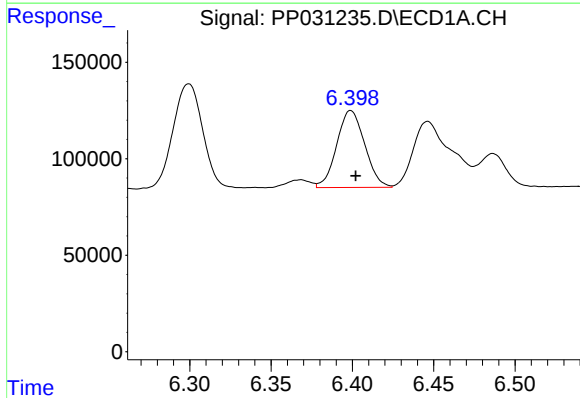
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 911784
Conc: 945.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



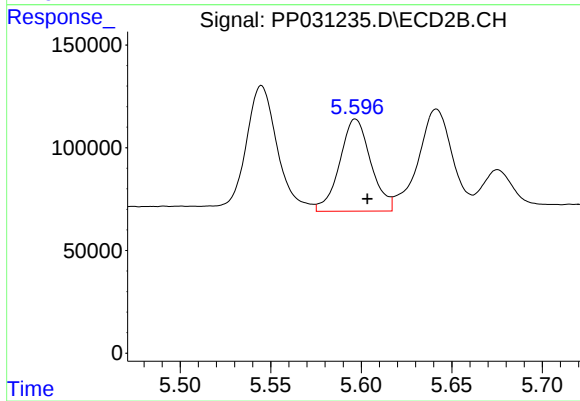
#21 AR-1248-1

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 900431
Conc: 973.12 ng/ml



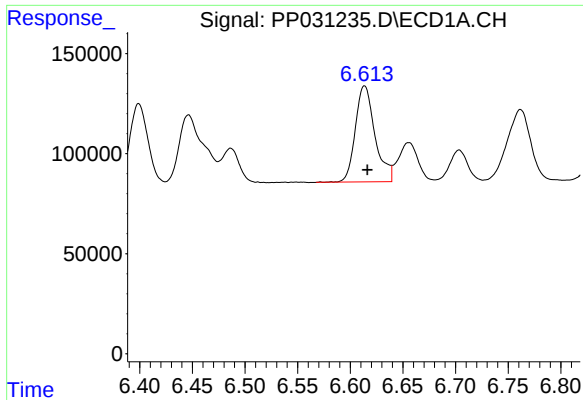
#22 AR-1248-2

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 478080
Conc: 413.35 ng/ml



#22 AR-1248-2

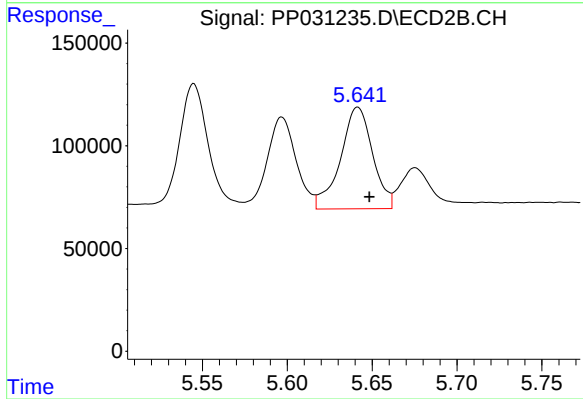
R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 536977
Conc: 487.23 ng/ml



#23 AR-1248-3

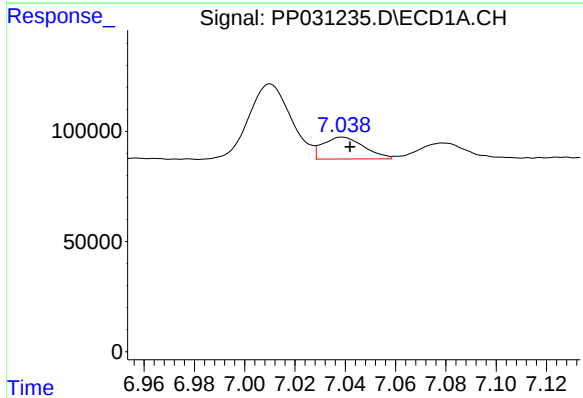
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 623506
Conc: 438.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



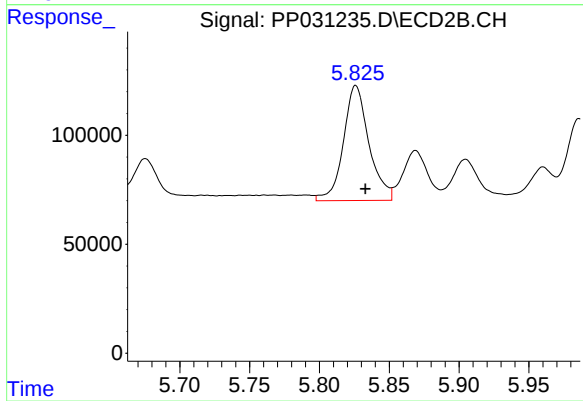
#23 AR-1248-3

R.T.: 5.642 min
Delta R.T.: -0.007 min
Response: 653496
Conc: 539.93 ng/ml



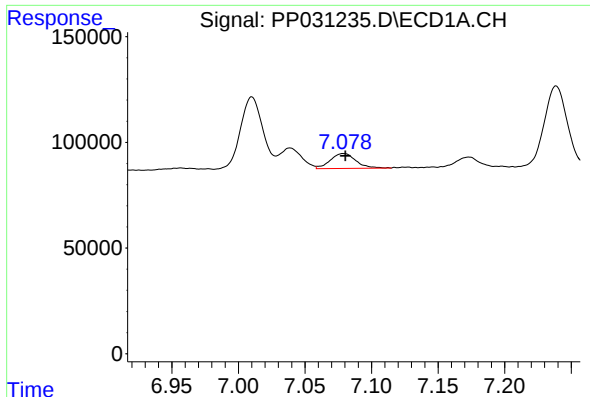
#24 AR-1248-4

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 112289
Conc: 73.68 ng/ml



#24 AR-1248-4

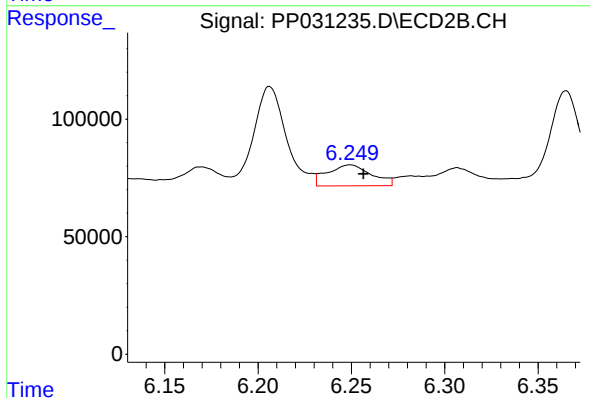
R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 673837
Conc: 456.58 ng/ml



#25 AR-1248-5

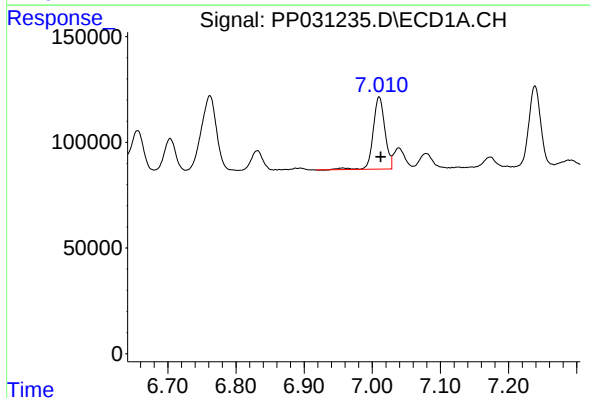
R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 94389
Conc: 62.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



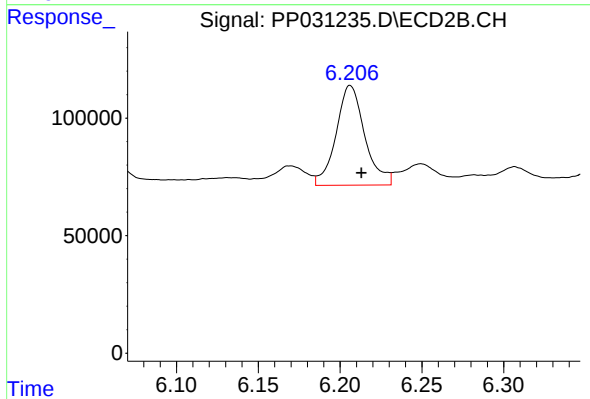
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 146456
Conc: 115.96 ng/ml



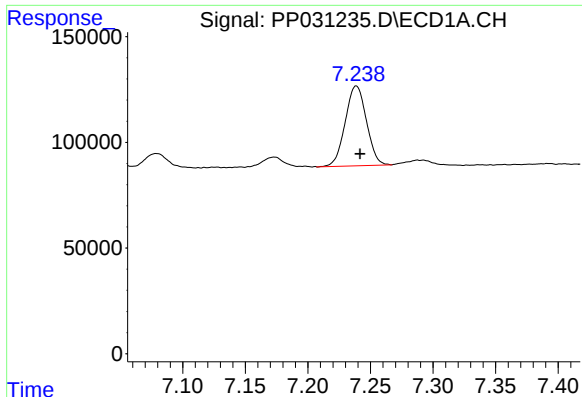
#26 AR-1254-1

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 409769
Conc: 291.86 ng/ml



#26 AR-1254-1

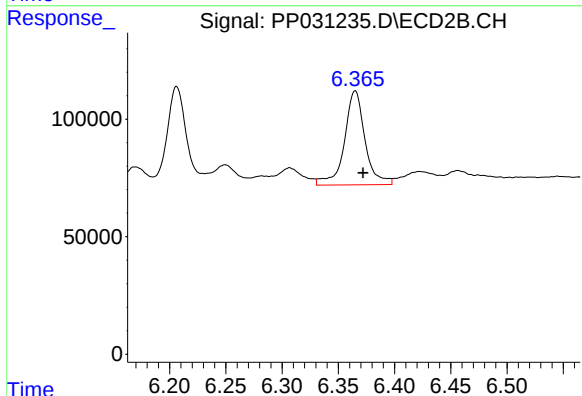
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 518130
Conc: 263.45 ng/ml



#27 AR-1254-2

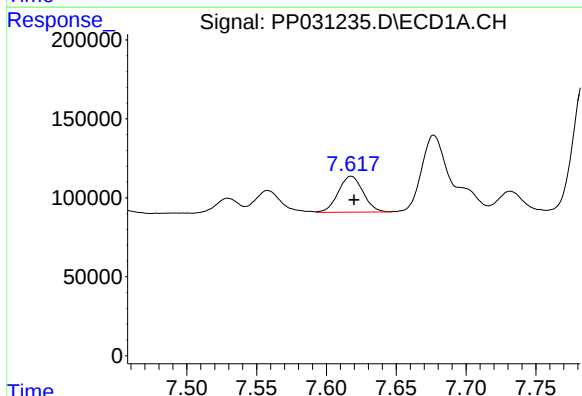
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 446162
Conc: 214.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



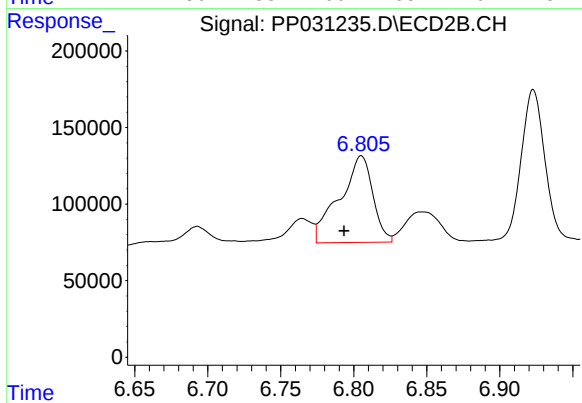
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 509263
Conc: 309.92 ng/ml



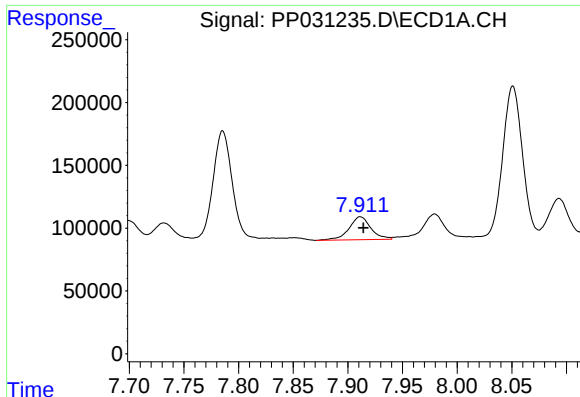
#28 AR-1254-3

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 281587
Conc: 122.00 ng/ml



#28 AR-1254-3

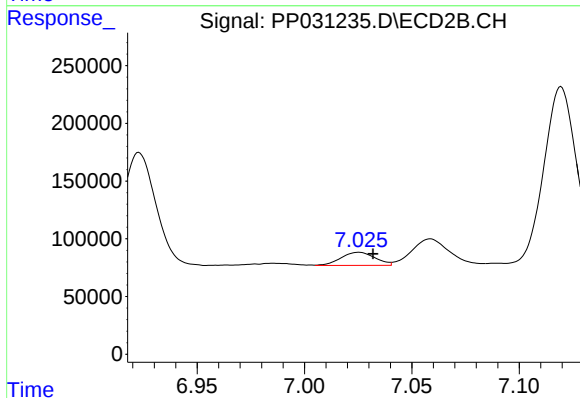
R.T.: 6.805 min
Delta R.T.: 0.012 min
Response: 898060
Conc: 327.96 ng/ml



#29 AR-1254-4

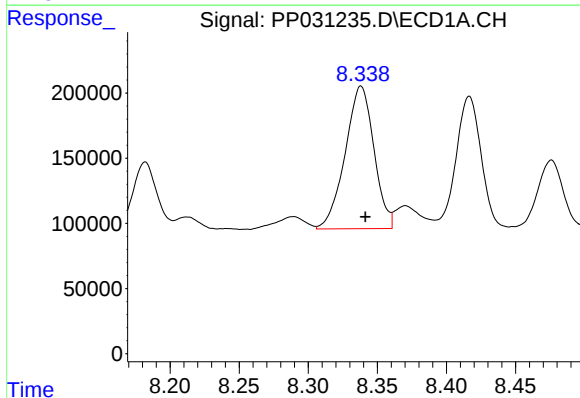
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 254241
Conc: 155.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



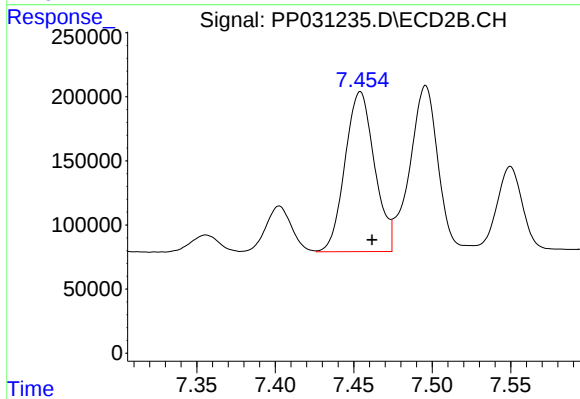
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 124973
Conc: 77.45 ng/ml



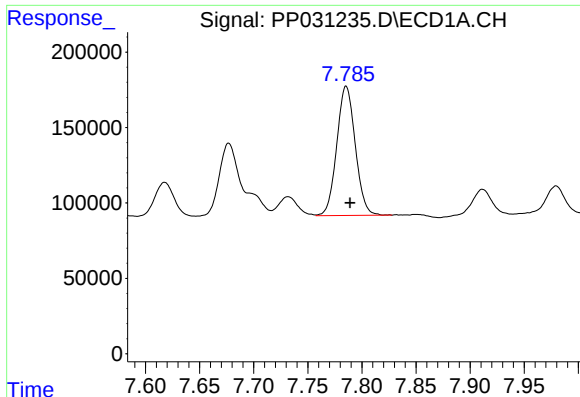
#30 AR-1254-5

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 1585829
Conc: 939.40 ng/ml



#30 AR-1254-5

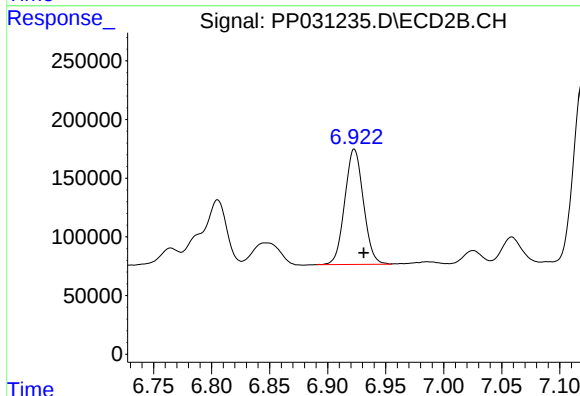
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 1631675
Conc: 745.23 ng/ml



#31 AR-1260-1

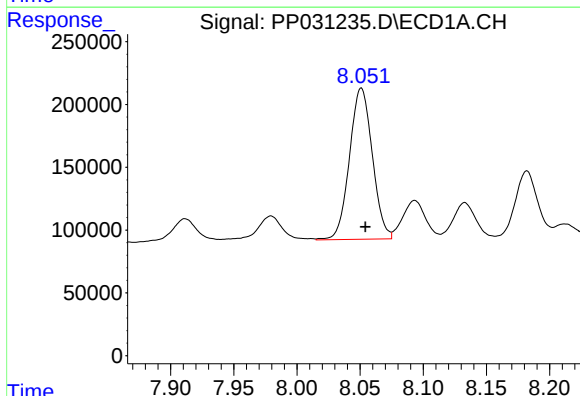
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 1020399
Conc: 555.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



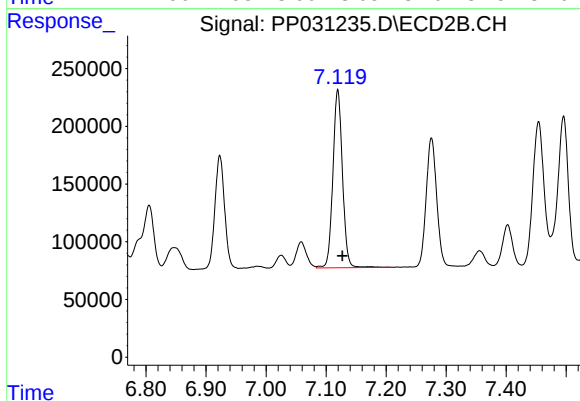
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 1098834
Conc: 548.27 ng/ml



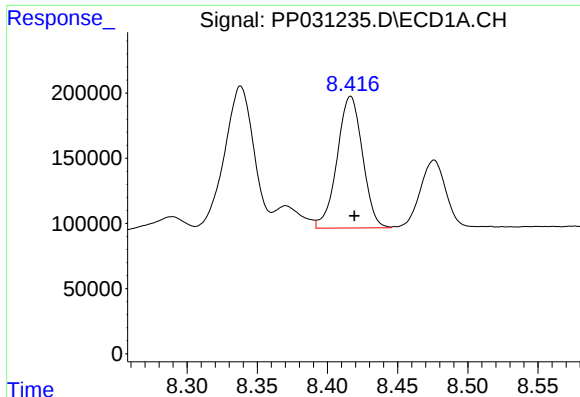
#32 AR-1260-2

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 1516466
Conc: 703.92 ng/ml



#32 AR-1260-2

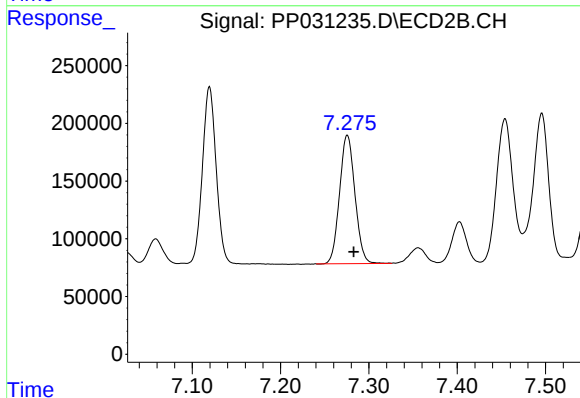
R.T.: 7.120 min
Delta R.T.: -0.007 min
Response: 1712838
Conc: 731.41 ng/ml



#33 AR-1260-3

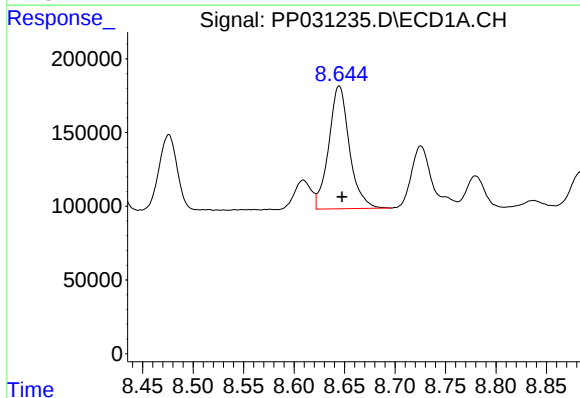
R.T.: 8.417 min
Delta R.T.: -0.003 min
Response: 1271507
Conc: 772.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



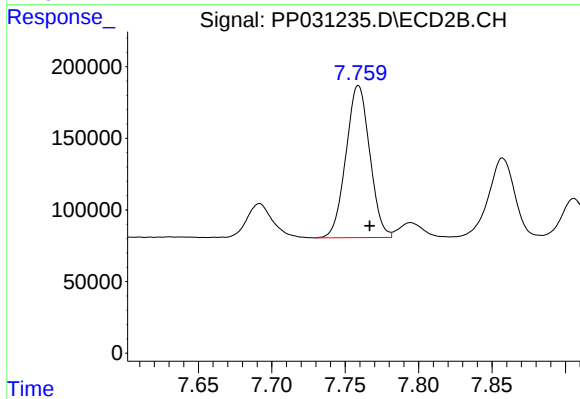
#33 AR-1260-3

R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 1347796
Conc: 592.83 ng/ml



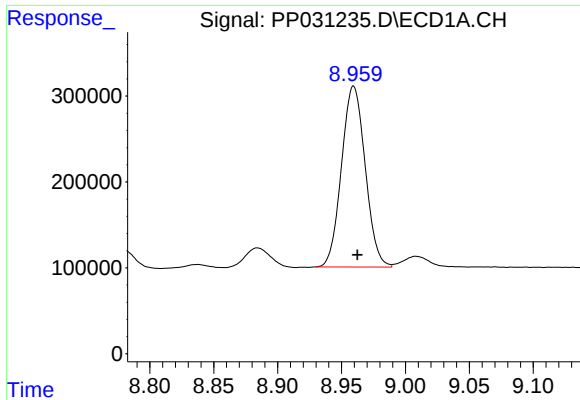
#34 AR-1260-4

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 1187139
Conc: 638.47 ng/ml



#34 AR-1260-4

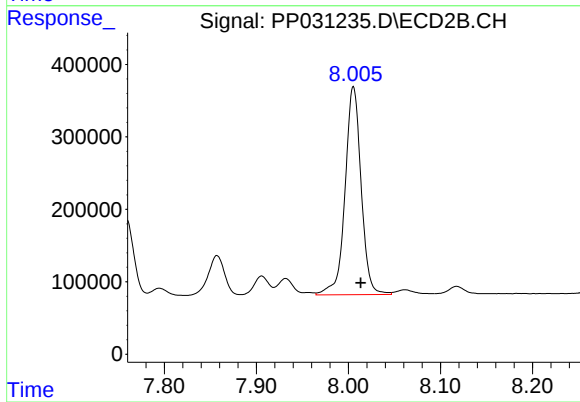
R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 1200686
Conc: 658.11 ng/ml



#35 AR-1260-5

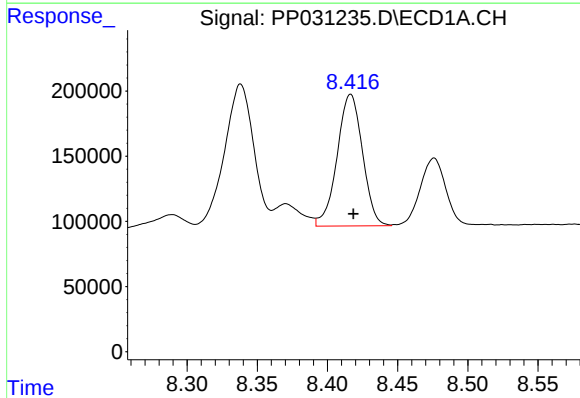
R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 2719004
Conc: 721.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



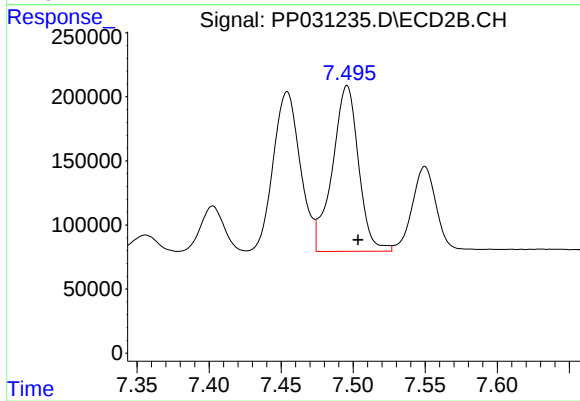
#35 AR-1260-5

R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 3483403
Conc: 774.03 ng/ml



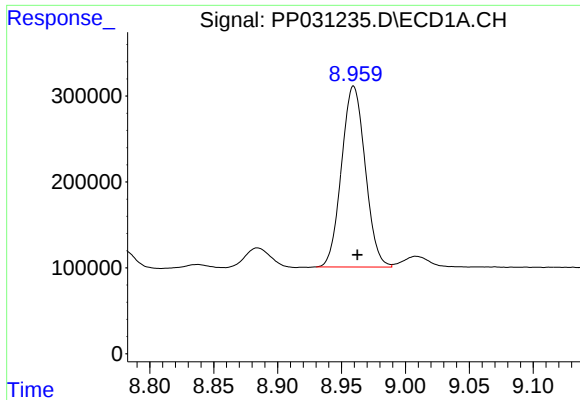
#36 AR-1262-1

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 1271507
Conc: 632.84 ng/ml



#36 AR-1262-1

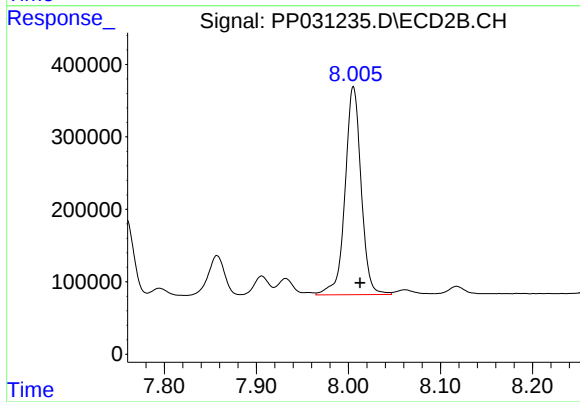
R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 1635193
Conc: 704.00 ng/ml



#37 AR-1262-2

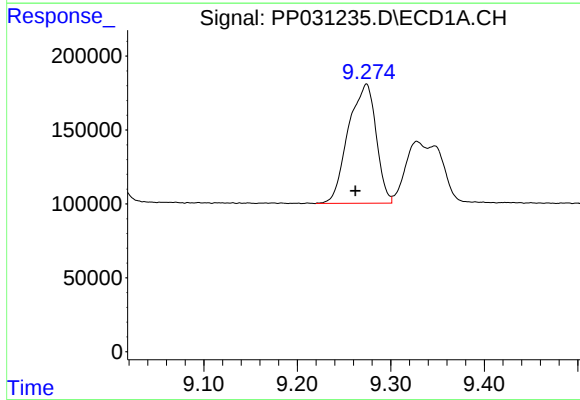
R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 2719004
Conc: 748.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



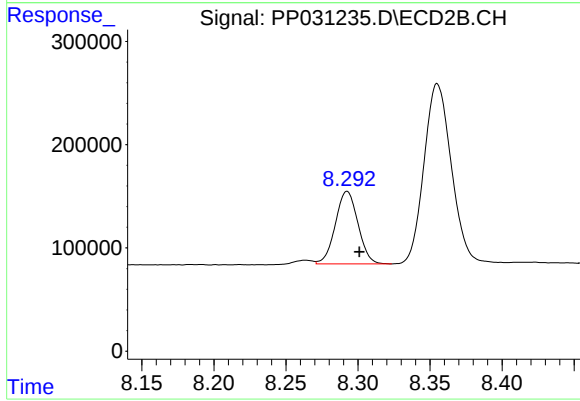
#37 AR-1262-2

R.T.: 8.005 min
Delta R.T.: -0.007 min
Response: 3483403
Conc: 840.23 ng/ml



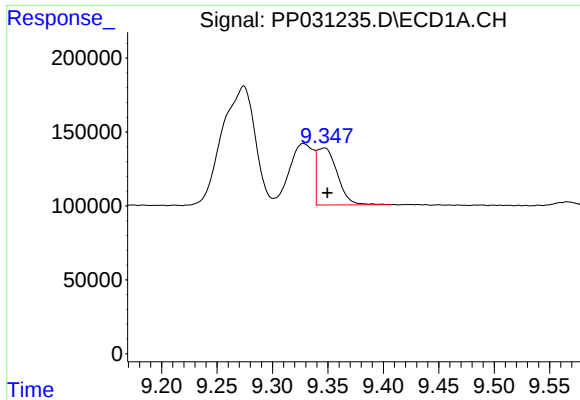
#38 AR-1262-3

R.T.: 9.274 min
Delta R.T.: 0.012 min
Response: 1664919
Conc: 644.05 ng/ml



#38 AR-1262-3

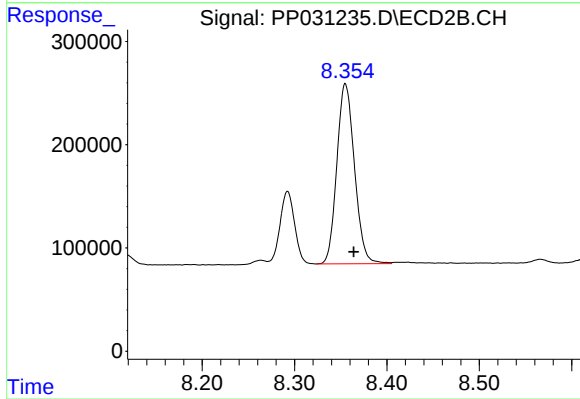
R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 768379
Conc: 453.21 ng/ml



#39 AR-1262-4

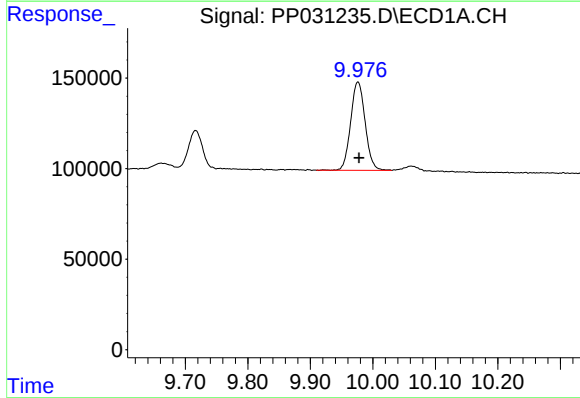
R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 490216
Conc: 238.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



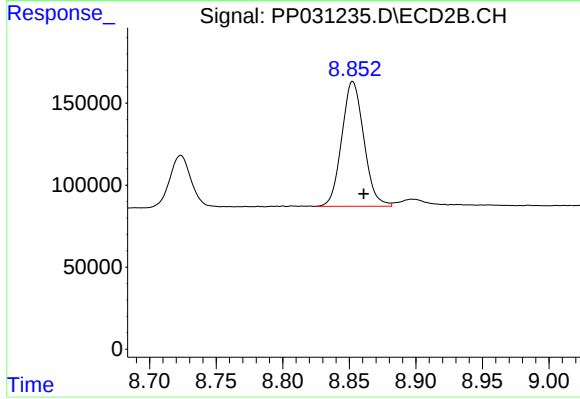
#39 AR-1262-4

R.T.: 8.355 min
Delta R.T.: -0.009 min
Response: 2313034
Conc: 728.39 ng/ml



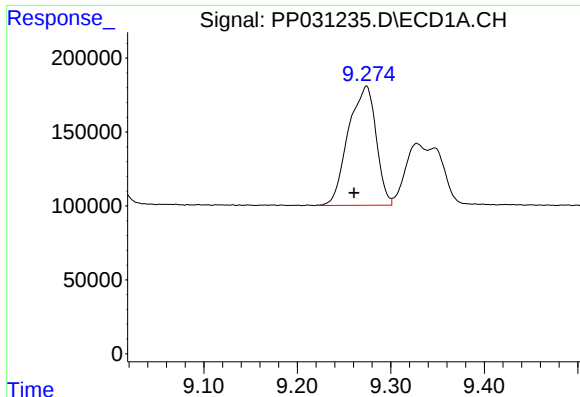
#40 AR-1262-5

R.T.: 9.976 min
Delta R.T.: -0.002 min
Response: 785500
Conc: 554.53 ng/ml



#40 AR-1262-5

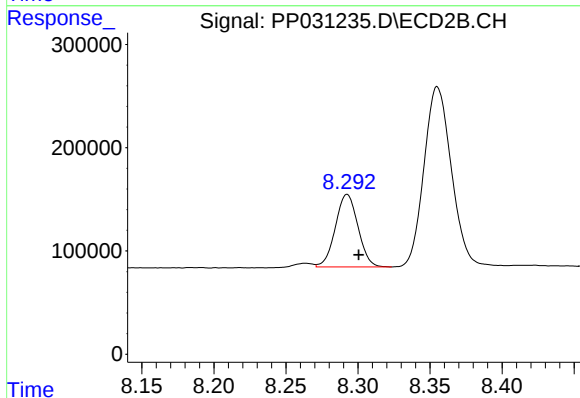
R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 876971
Conc: 545.64 ng/ml



#41 AR-1268-1

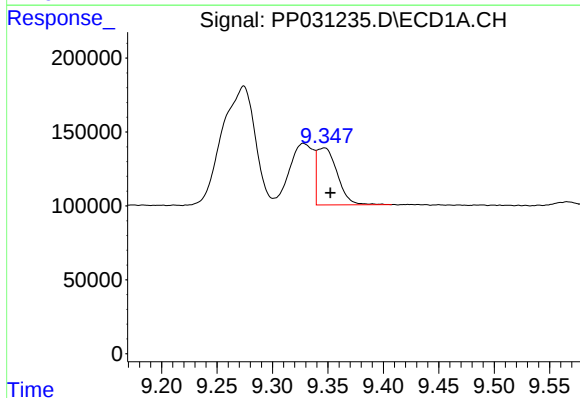
R.T.: 9.274 min
Delta R.T.: 0.013 min
Response: 1664919
Conc: 381.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



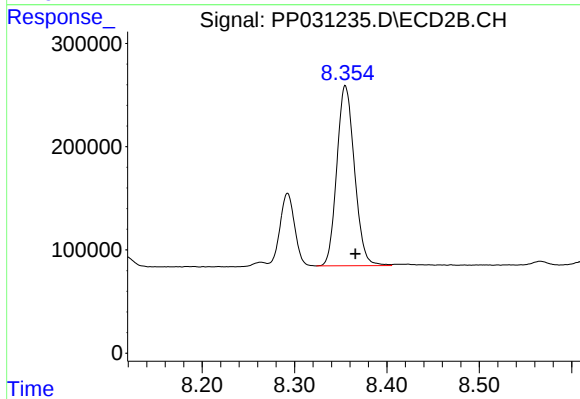
#41 AR-1268-1

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 768379
Conc: 156.95 ng/ml



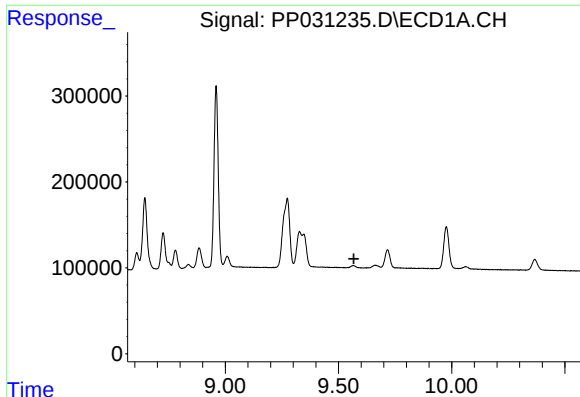
#42 AR-1268-2

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 490216
Conc: 114.00 ng/ml



#42 AR-1268-2

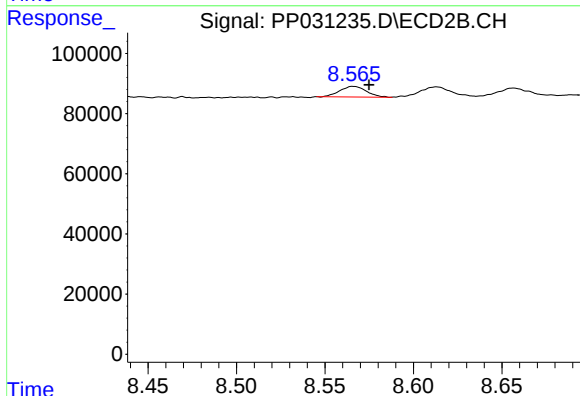
R.T.: 8.355 min
Delta R.T.: -0.011 min
Response: 2313034
Conc: 486.35 ng/ml



#43 AR-1268-3

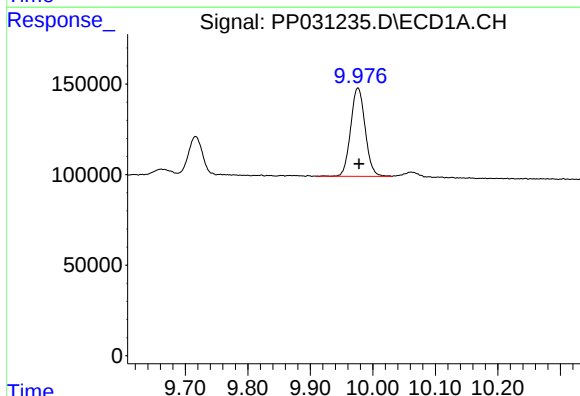
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



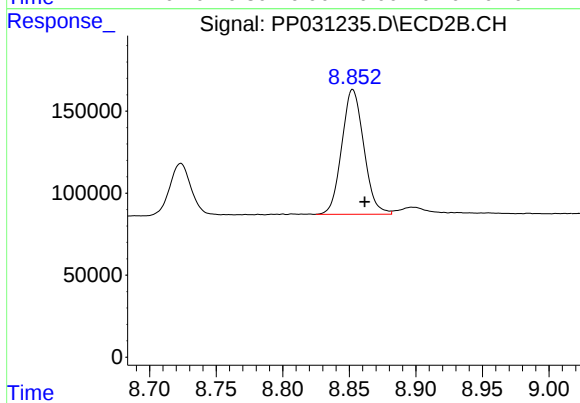
#43 AR-1268-3

R.T.: 8.566 min
Delta R.T.: -0.009 min
Response: 36620
Conc: 9.15 ng/ml



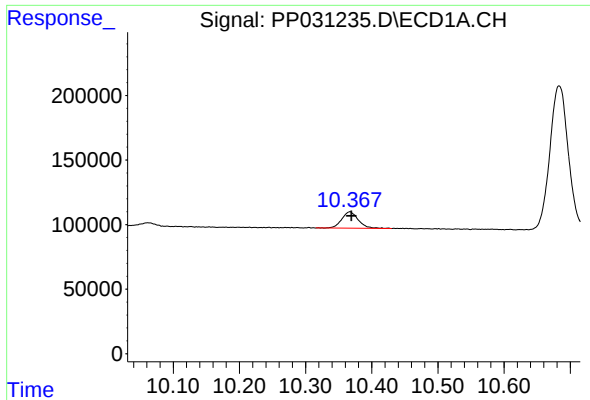
#44 AR-1268-4

R.T.: 9.976 min
Delta R.T.: -0.002 min
Response: 785500
Conc: 495.94 ng/ml



#44 AR-1268-4

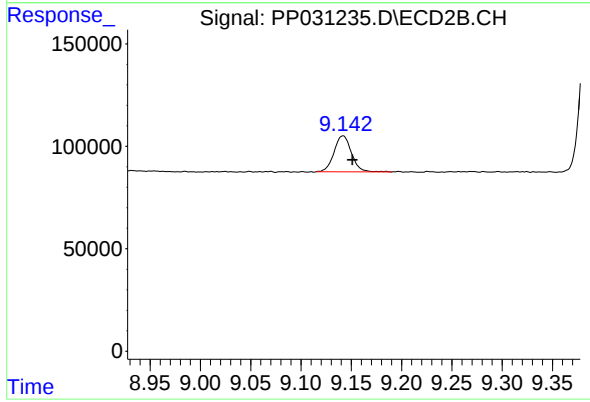
R.T.: 8.853 min
Delta R.T.: -0.009 min
Response: 876971
Conc: 517.60 ng/ml



#45 AR-1268-5

R.T.: 10.367 min
Delta R.T.: -0.002 min
Response: 220142
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.142 min
Delta R.T.: -0.009 min
Response: 212867
Conc: 15.87 ng/ml