

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092921\
 Data File : P0081625.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 10:02
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:20:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.873	3.983	4488626	1233282	50.335	46.291
2)	SA Decachlor...	10.882	9.330	3504540	1075777	47.049	46.324
Target Compounds							
3)	L1 AR-1016-1	6.200	5.252	1284247	319951	396.661	355.138
4)	L1 AR-1016-2	6.224	5.272	1796944	474474	387.664	347.452
5)	L1 AR-1016-3	6.290	5.465	1139446	251291	397.993	354.442
6)	L1 AR-1016-4	6.397	5.517	931713	229912	405.050	371.170
7)	L1 AR-1016-5	6.713	5.748	988161	273277	434.223	387.069
8)	L2 AR-1221-1	5.120	4.242	150532	30949	137.561	107.592
9)	L2 AR-1221-2	5.226	4.343	196795	50173	249.596	208.695
10)	L2 AR-1221-3	5.313	4.433	722511	209146	287.166	269.544
11)	L3 AR-1232-1	5.313	4.433	722511	209146	370.706	348.813
12)	L3 AR-1232-2	5.904	5.272	938027	474474	881.802	749.801
13)	L3 AR-1232-3	6.224	5.465	1796944	251291	891.411	791.395
14)	L3 AR-1232-4	6.397	5.562	931713	266878	911.784	888.119
15)	L3 AR-1232-5	6.496	5.748	780359	273277	1058.355	859.682
16)	L4 AR-1242-1	6.200	5.252	1284247	319951	502.888	436.141
17)	L4 AR-1242-2	6.224	5.272	1796944	474474	500.415	430.936
18)	L4 AR-1242-3	6.290	5.465	1139446	251291	499.323	448.255
19)	L4 AR-1242-4	6.397	5.562	931713	266878	513.048	464.780
20)	L4 AR-1242-5	7.182	6.131	966954	336392	490.334	450.159
21)	L5 AR-1248-1	6.200	5.252	1284247	319951	638.015	534.619
22)	L5 AR-1248-2	6.496	5.517	780359	229912	295.868	259.091
23)	L5 AR-1248-3	6.713	5.562	988161	266878	315.722	305.257
24)	L5 AR-1248-4	7.143	5.748	956570	273277	277.735	268.958
25)	L5 AR-1248-5	7.182	6.175	966954	254410	286.011	263.613
26)	L6 AR-1254-1	7.111	6.131	797980	336392	222.559	219.684
27)	L6 AR-1254-2	7.347	6.291	940003	102430	170.479	75.286 #
28)	L6 AR-1254-3	7.724	6.716	500729	128419	88.742	64.559 #
29)	L6 AR-1254-4	8.022	6.958	339958	81557	82.673	65.317
30)	L6 AR-1254-5	8.451	7.389	146350	56775	31.750	30.371
31)	L7 AR-1260-1	7.892	6.862	134173	75971	31.740	54.420 #
32)	L7 AR-1260-2	8.157	7.052	226575	27233	43.652	16.663 #
33)	L7 AR-1260-3	0.000	7.204	0	66411	N.D.	39.937 #
34)	L7 AR-1260-4	8.748	0.000	64901	0	16.282	N.D. #
36)	L8 AR-1262-1	0.000	7.389	0	56775	N.D.	57.040 #

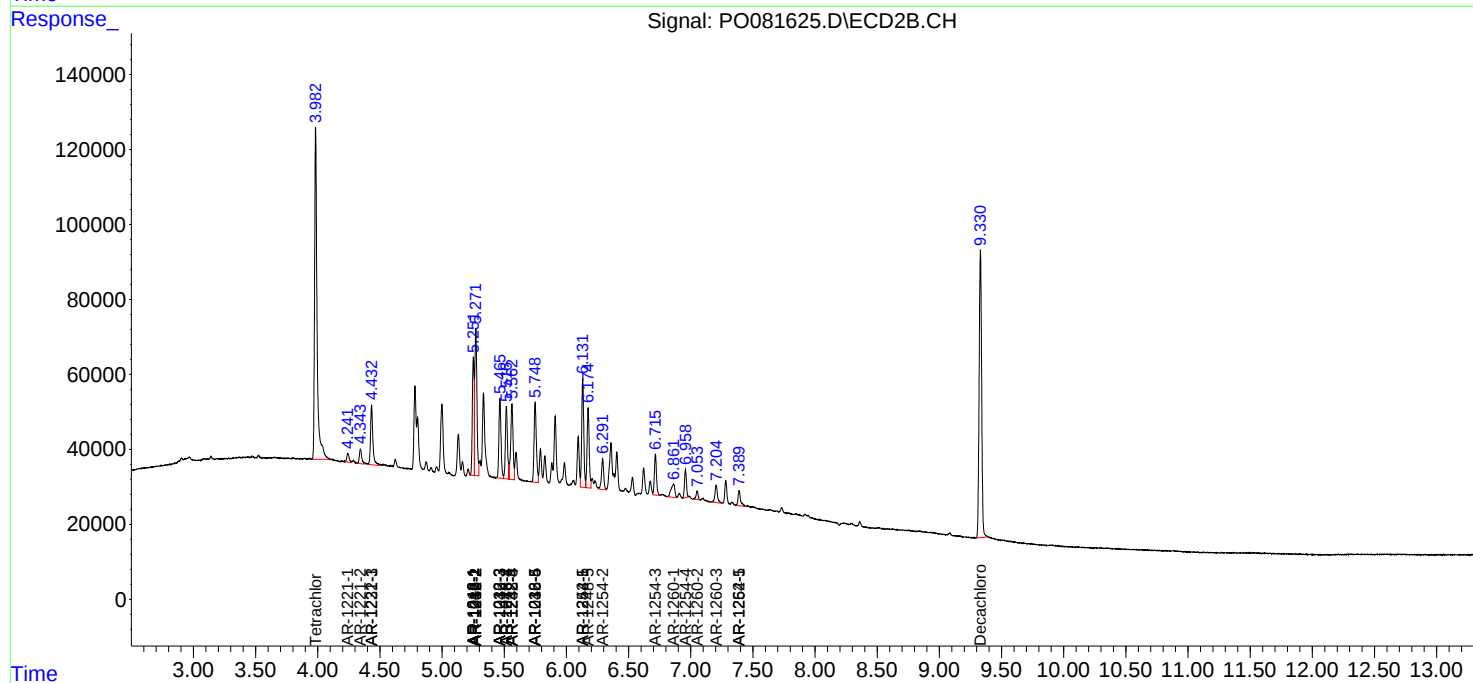
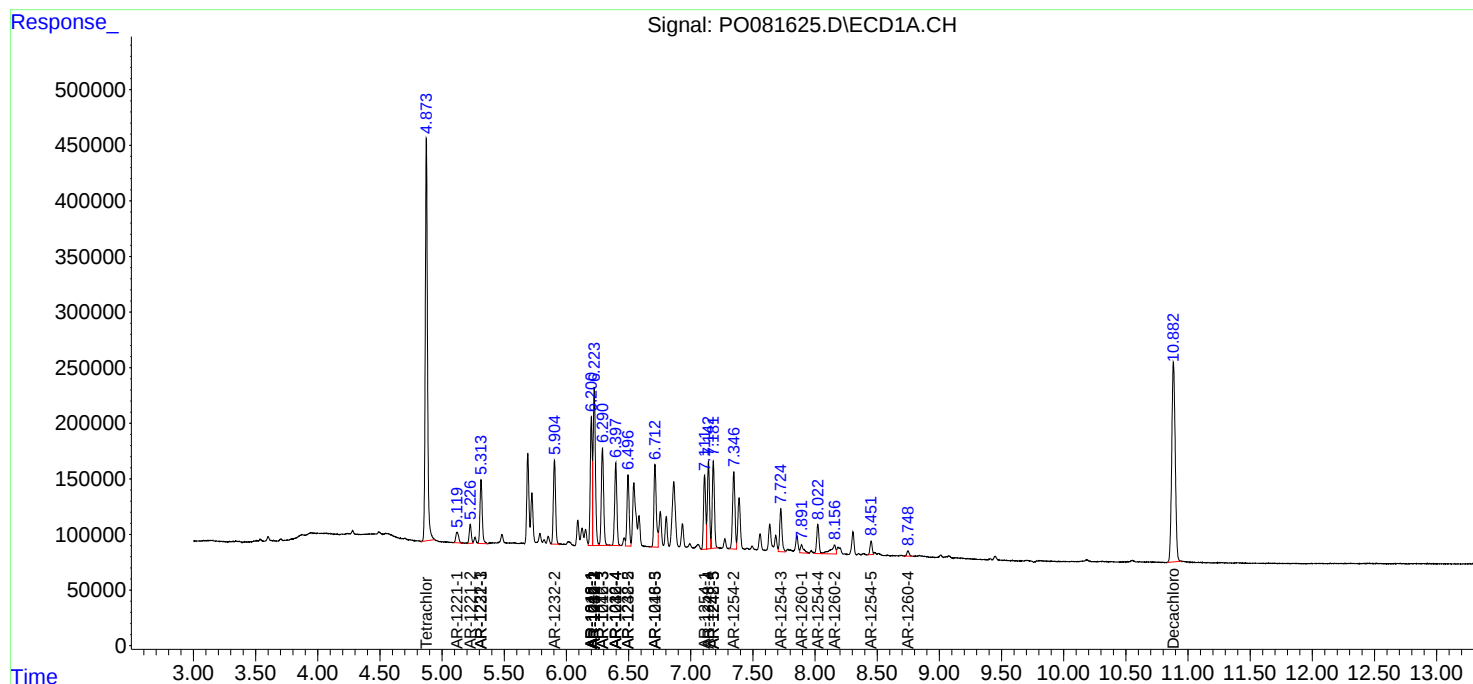
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

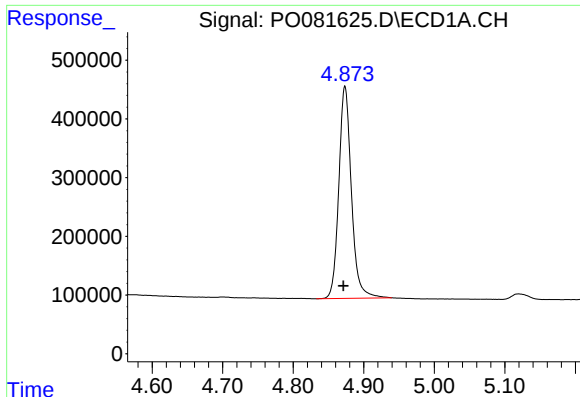
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092921\
Data File : P0081625.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 10:02
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:20:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
Response via : Initial Calibration
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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

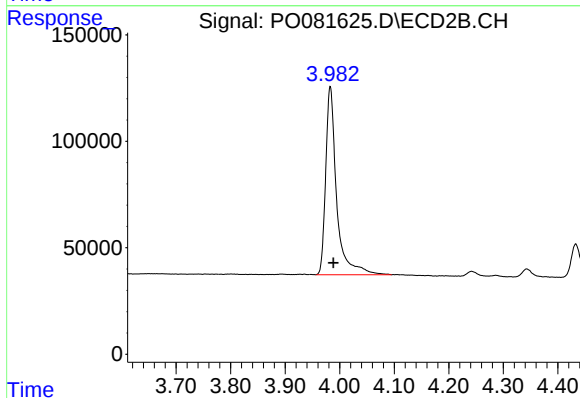




#1 Tetrachloro-m-xylene

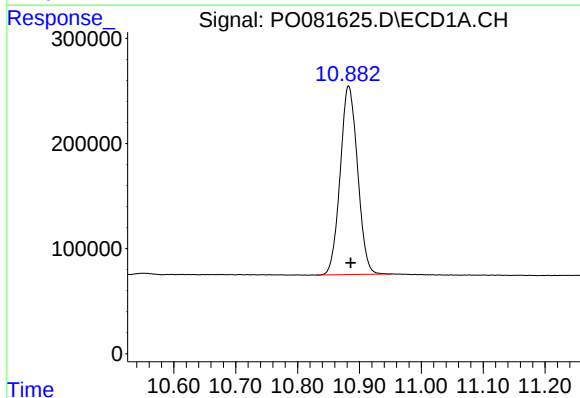
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 4488626
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



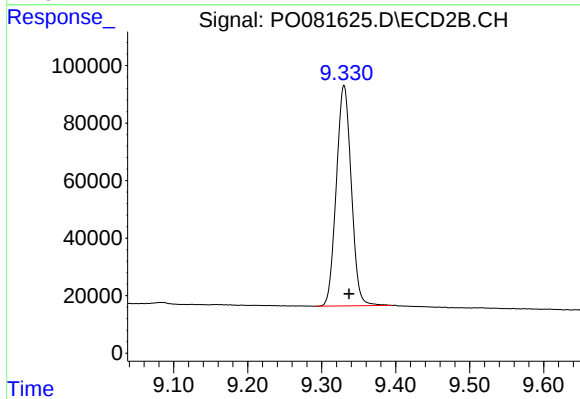
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 1233282
Conc: 46.29 ng/ml



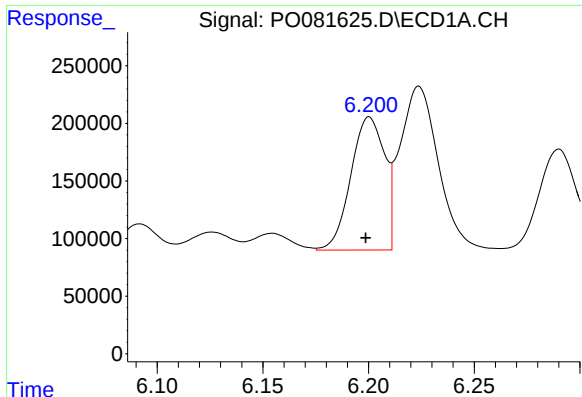
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 3504540
Conc: 47.05 ng/ml



#2 Decachlorobiphenyl

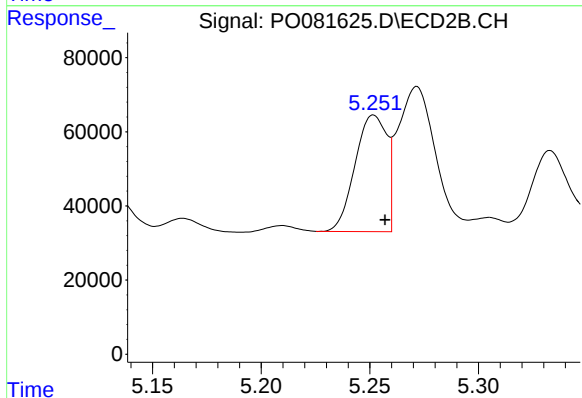
R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 1075777
Conc: 46.32 ng/ml



#3 AR-1016-1

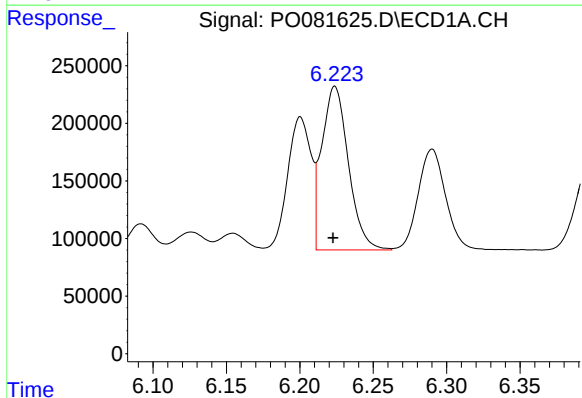
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 1284247
Conc: 396.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



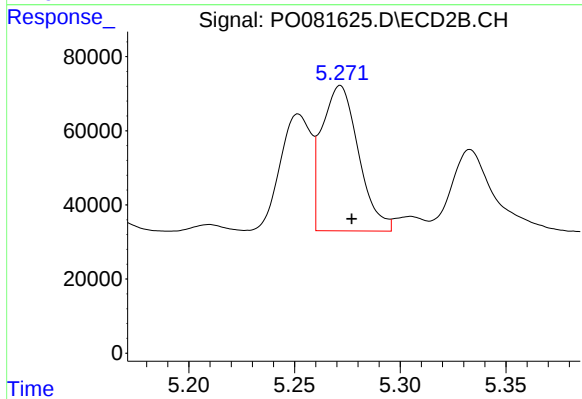
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 319951
Conc: 355.14 ng/ml



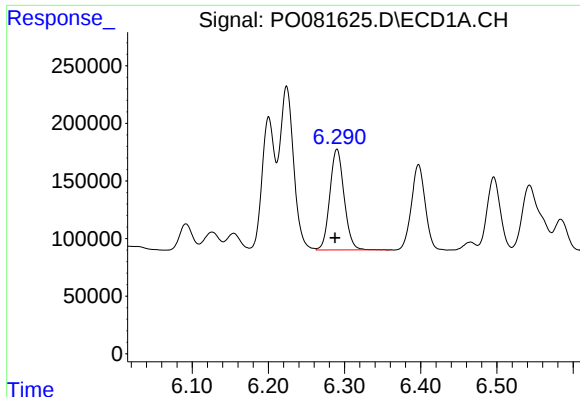
#4 AR-1016-2

R.T.: 6.224 min
Delta R.T.: 0.001 min
Response: 1796944
Conc: 387.66 ng/ml



#4 AR-1016-2

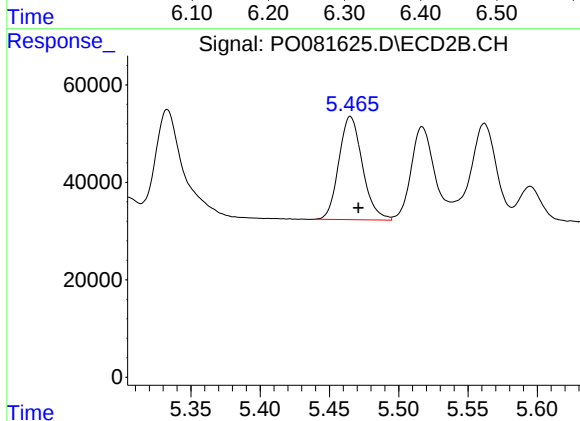
R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 474474
Conc: 347.45 ng/ml



#5 AR-1016-3

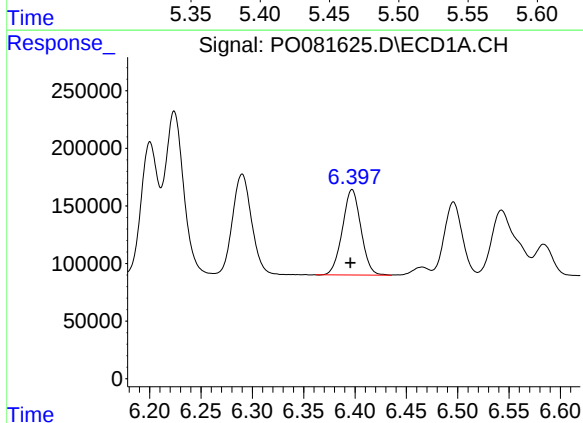
R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 1139446
Conc: 397.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



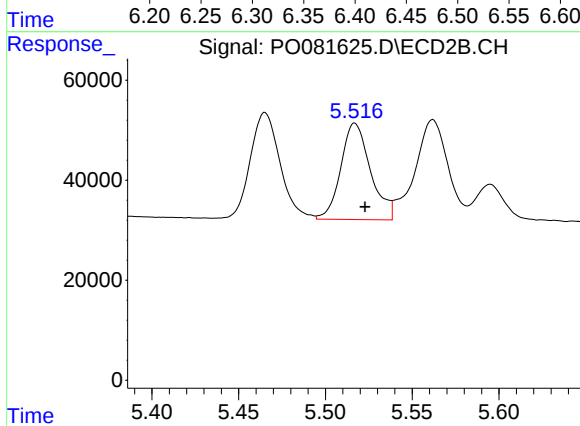
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 251291
Conc: 354.44 ng/ml



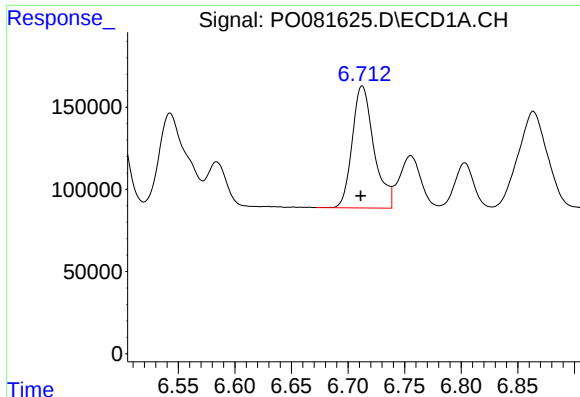
#6 AR-1016-4

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 931713
Conc: 405.05 ng/ml



#6 AR-1016-4

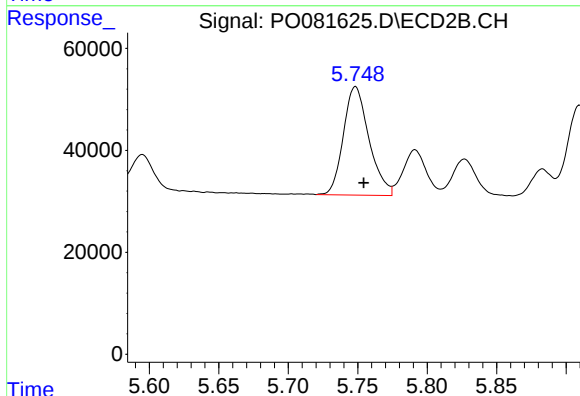
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 229912
Conc: 371.17 ng/ml



#7 AR-1016-5

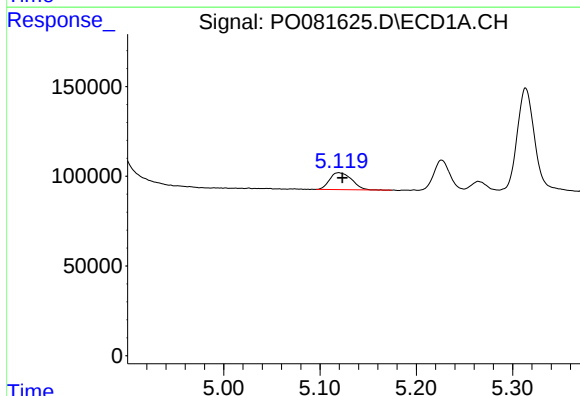
R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 988161
Conc: 434.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



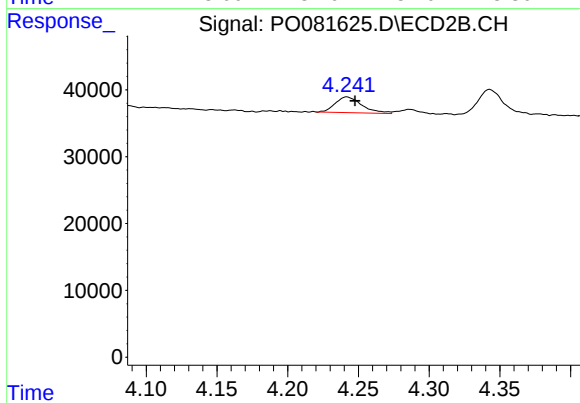
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 273277
Conc: 387.07 ng/ml



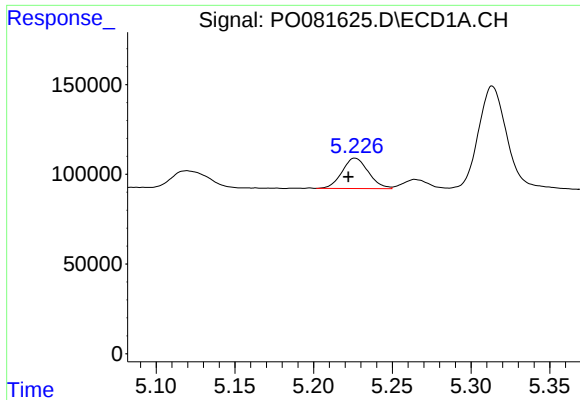
#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 150532
Conc: 137.56 ng/ml



#8 AR-1221-1

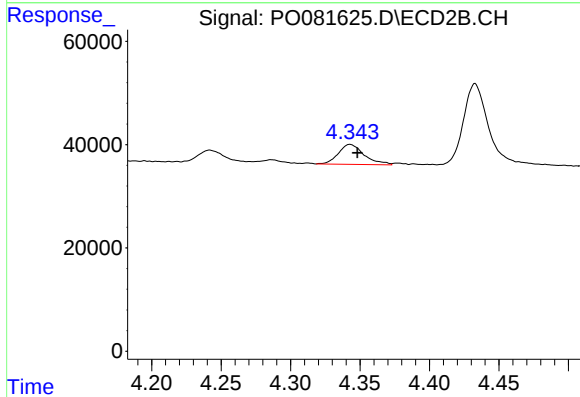
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 30949
Conc: 107.59 ng/ml



#9 AR-1221-2

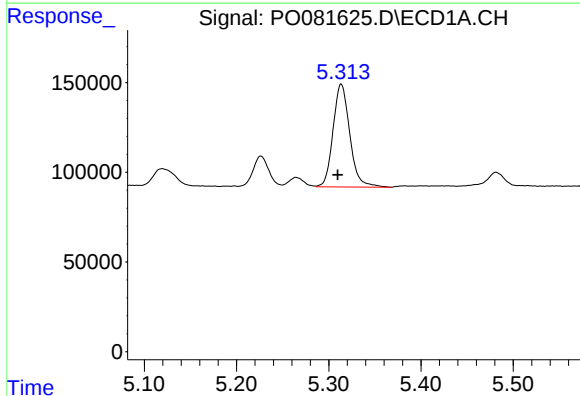
R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 196795
Conc: 249.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



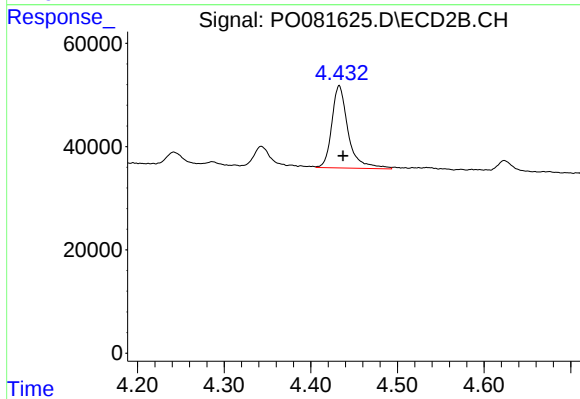
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 50173
Conc: 208.69 ng/ml



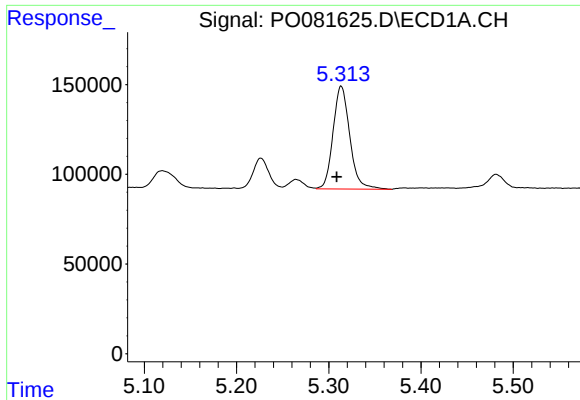
#10 AR-1221-3

R.T.: 5.313 min
Delta R.T.: 0.004 min
Response: 722511
Conc: 287.17 ng/ml



#10 AR-1221-3

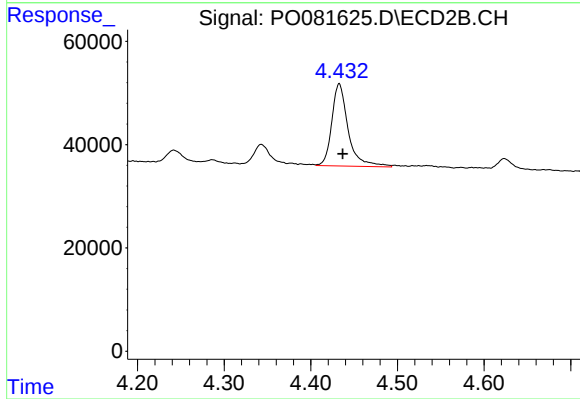
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 209146
Conc: 269.54 ng/ml



#11 AR-1232-1

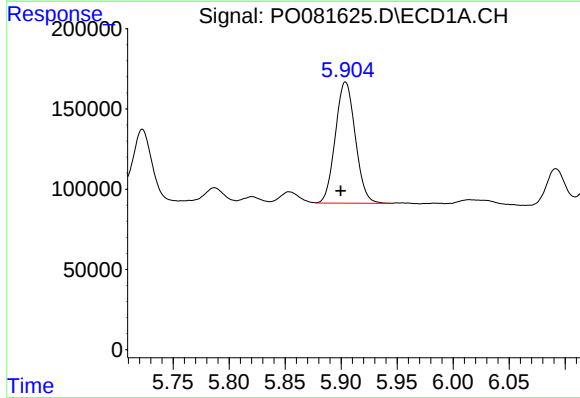
R.T.: 5.313 min
Delta R.T.: 0.005 min
Response: 722511
Conc: 370.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



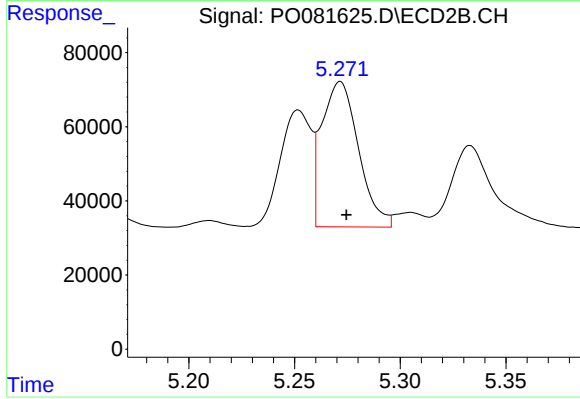
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 209146
Conc: 348.81 ng/ml



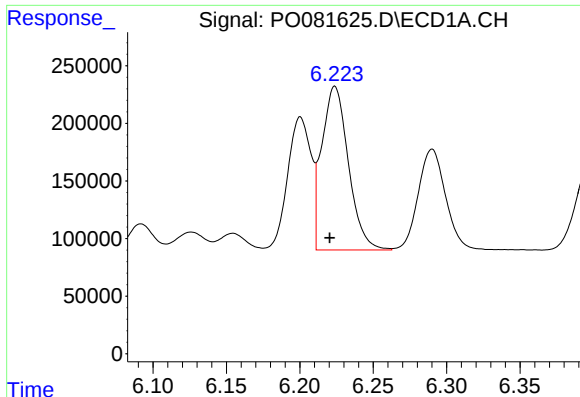
#12 AR-1232-2

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 938027
Conc: 881.80 ng/ml



#12 AR-1232-2

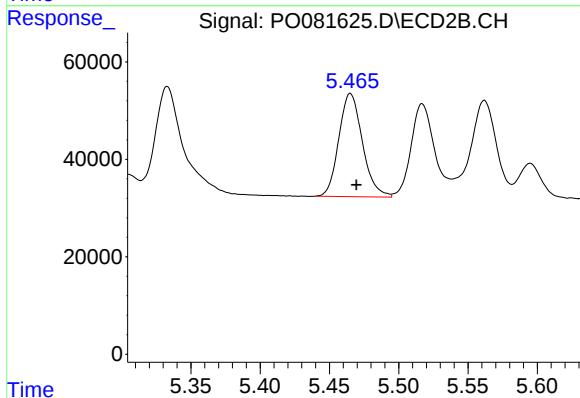
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 474474
Conc: 749.80 ng/ml



#13 AR-1232-3

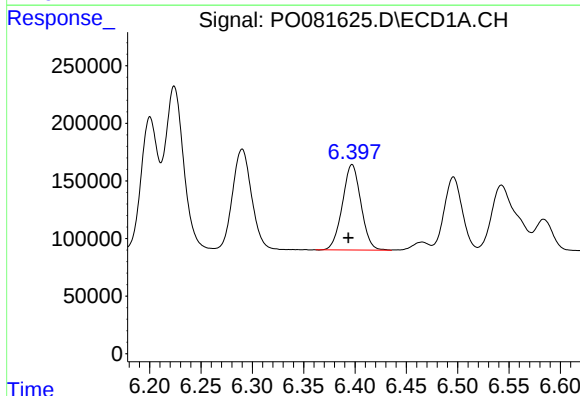
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 1796944
Conc: 891.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



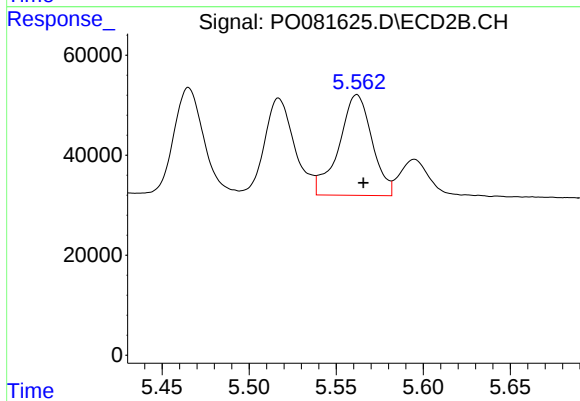
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 251291
Conc: 791.40 ng/ml



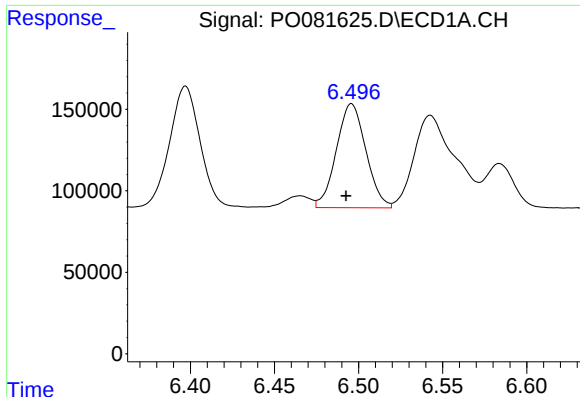
#14 AR-1232-4

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 931713
Conc: 911.78 ng/ml



#14 AR-1232-4

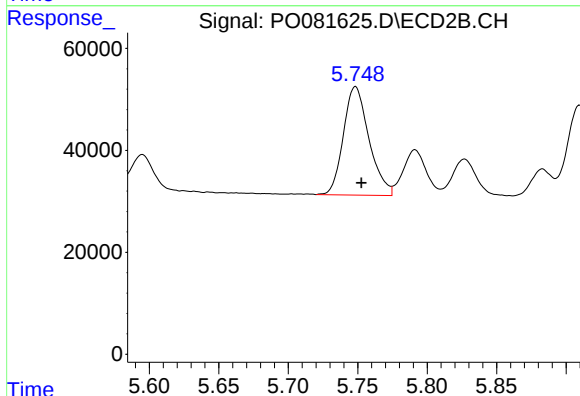
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 266878
Conc: 888.12 ng/ml



#15 AR-1232-5

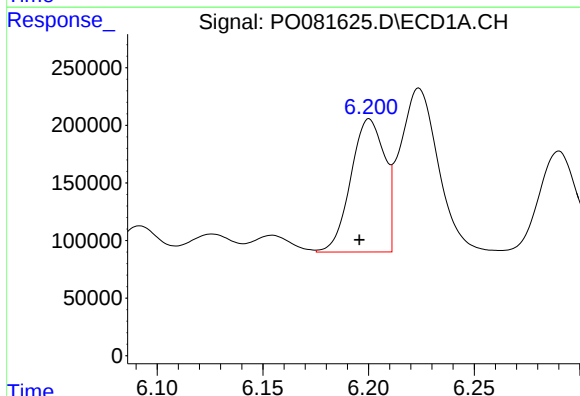
R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 780359
Conc: 1058.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



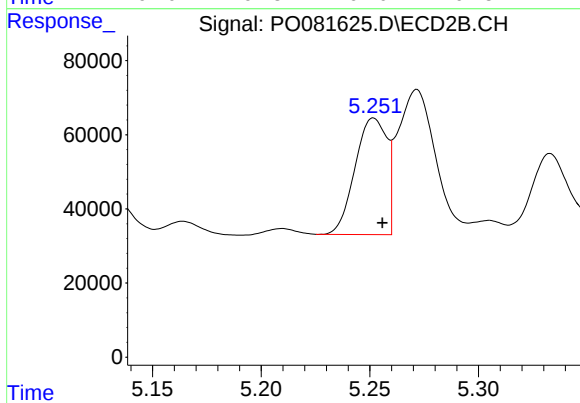
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 273277
Conc: 859.68 ng/ml



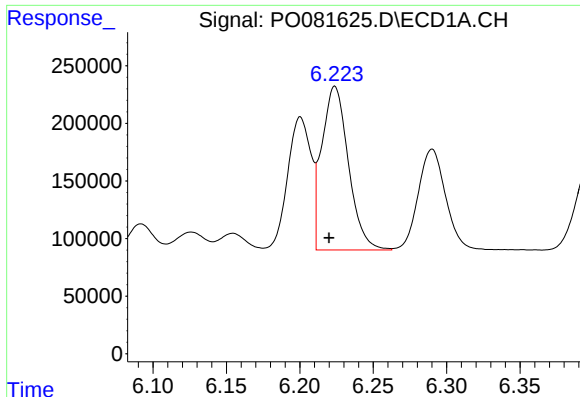
#16 AR-1242-1

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 1284247
Conc: 502.89 ng/ml



#16 AR-1242-1

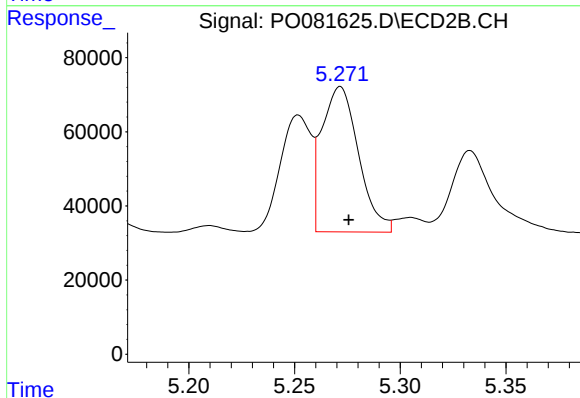
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 319951
Conc: 436.14 ng/ml



#17 AR-1242-2

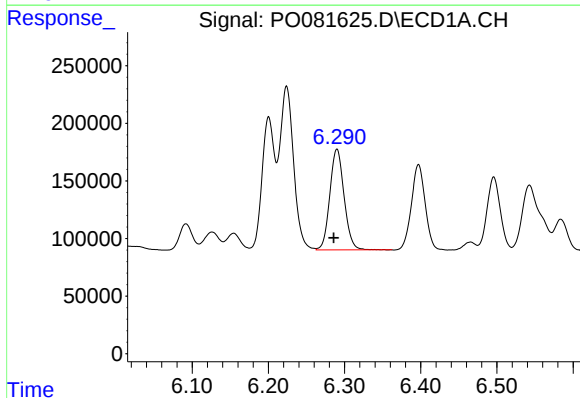
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 1796944
Conc: 500.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



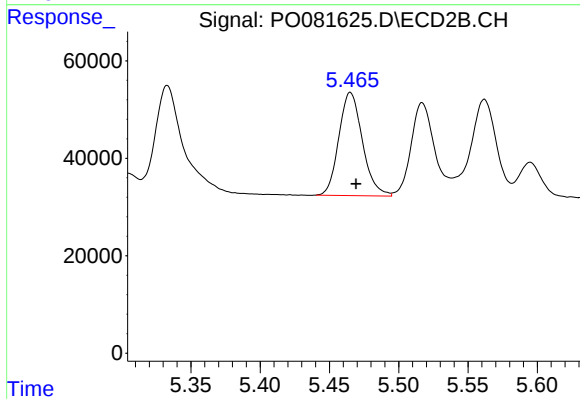
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 474474
Conc: 430.94 ng/ml



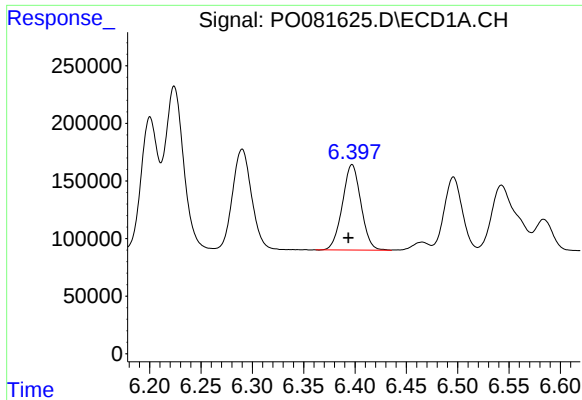
#18 AR-1242-3

R.T.: 6.290 min
Delta R.T.: 0.004 min
Response: 1139446
Conc: 499.32 ng/ml



#18 AR-1242-3

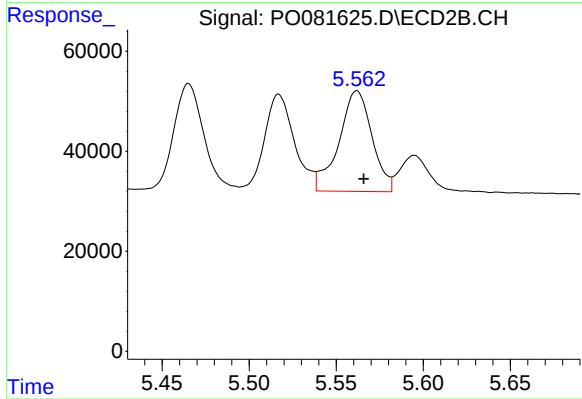
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 251291
Conc: 448.25 ng/ml



#19 AR-1242-4

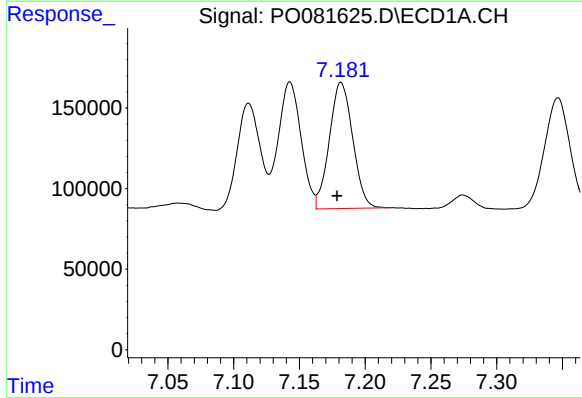
R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 931713
Conc: 513.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



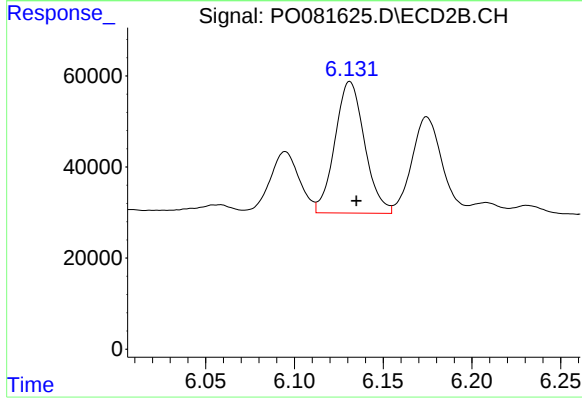
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 266878
Conc: 464.78 ng/ml



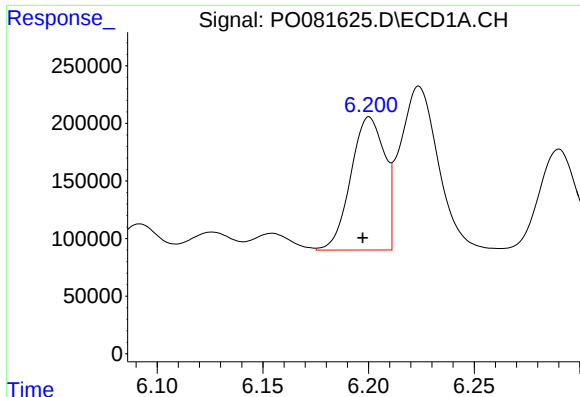
#20 AR-1242-5

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 966954
Conc: 490.33 ng/ml



#20 AR-1242-5

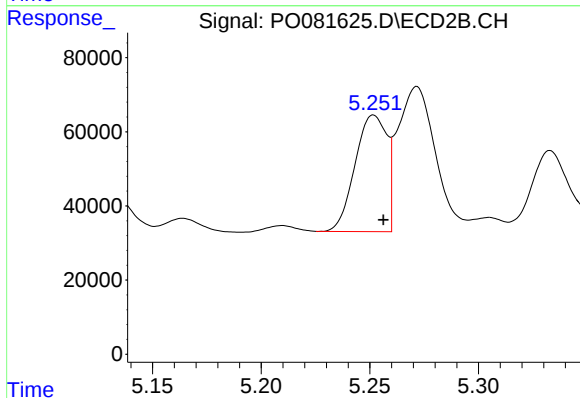
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 336392
Conc: 450.16 ng/ml



#21 AR-1248-1

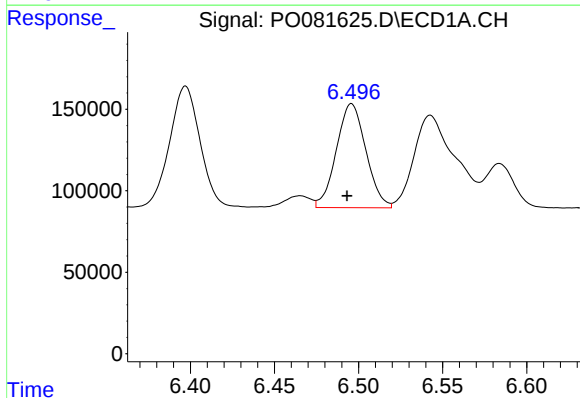
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 1284247
Conc: 638.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



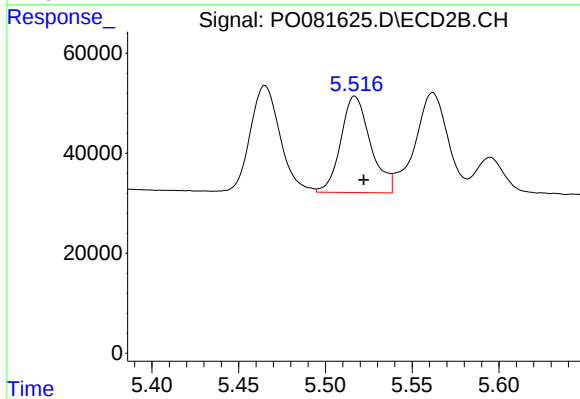
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 319951
Conc: 534.62 ng/ml



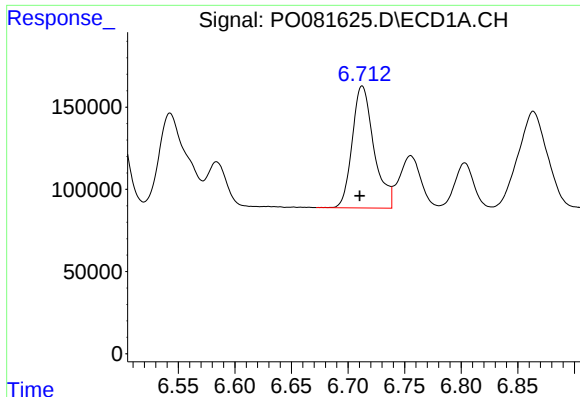
#22 AR-1248-2

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 780359
Conc: 295.87 ng/ml



#22 AR-1248-2

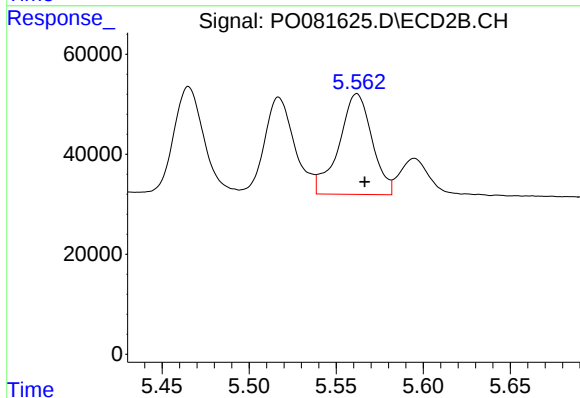
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 229912
Conc: 259.09 ng/ml



#23 AR-1248-3

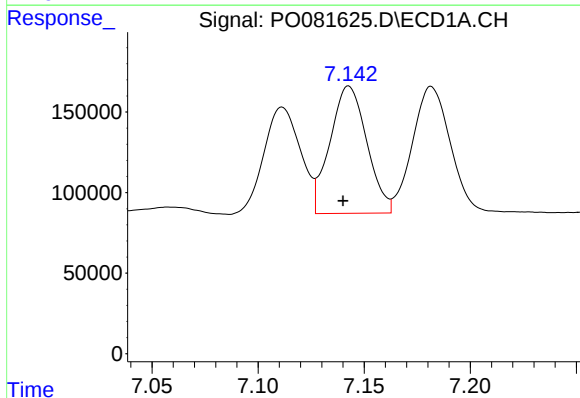
R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 988161
Conc: 315.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



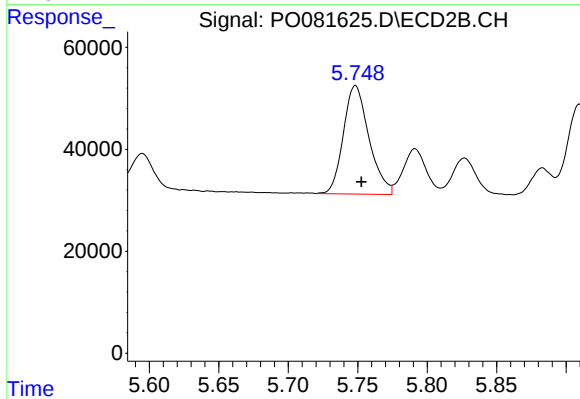
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 266878
Conc: 305.26 ng/ml



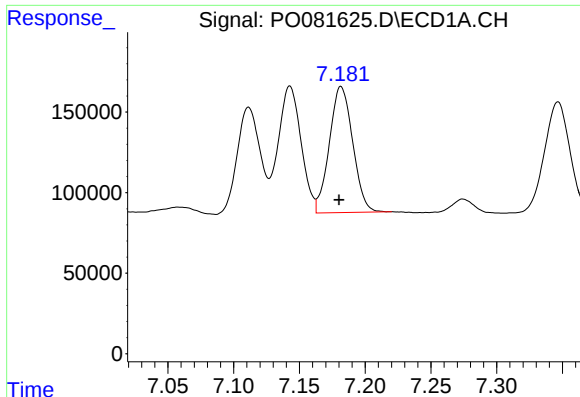
#24 AR-1248-4

R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 956570
Conc: 277.73 ng/ml



#24 AR-1248-4

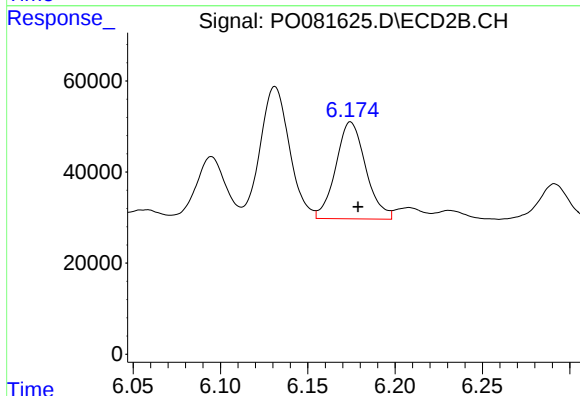
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 273277
Conc: 268.96 ng/ml



#25 AR-1248-5

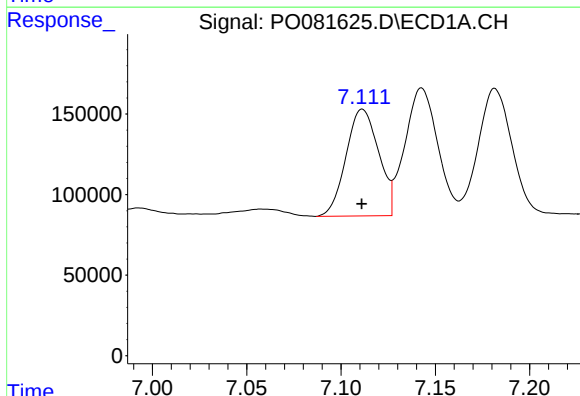
R.T.: 7.182 min
Delta R.T.: 0.001 min
Response: 966954
Conc: 286.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



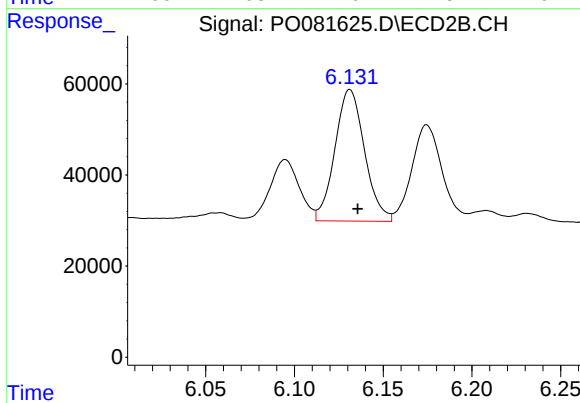
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 254410
Conc: 263.61 ng/ml



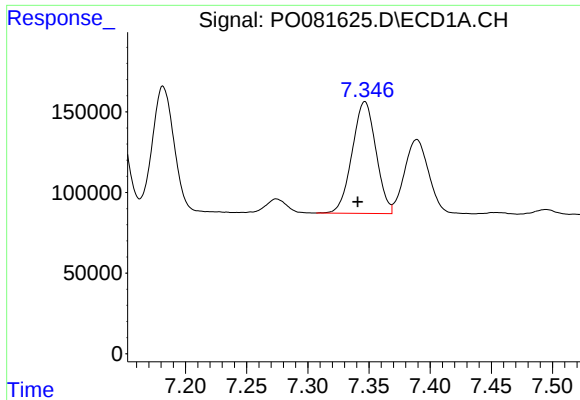
#26 AR-1254-1

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 797980
Conc: 222.56 ng/ml



#26 AR-1254-1

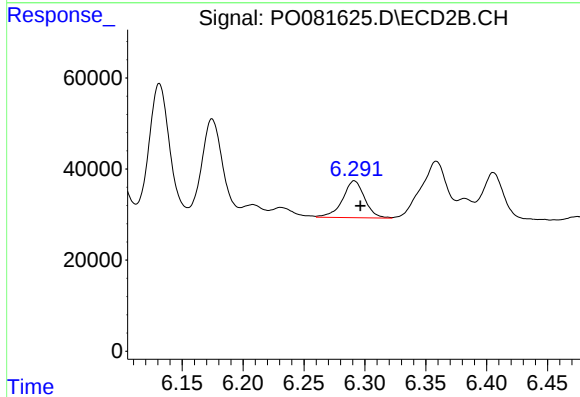
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 336392
Conc: 219.68 ng/ml



#27 AR-1254-2

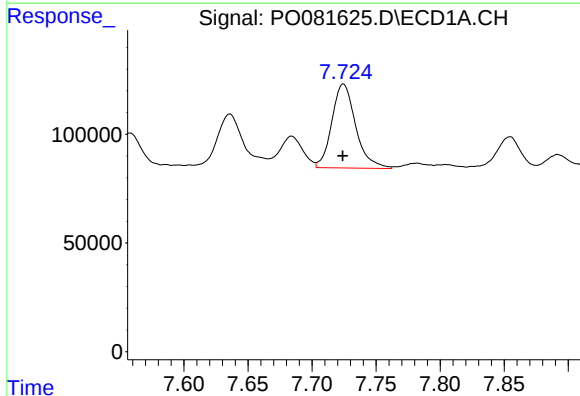
R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 940003
Conc: 170.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



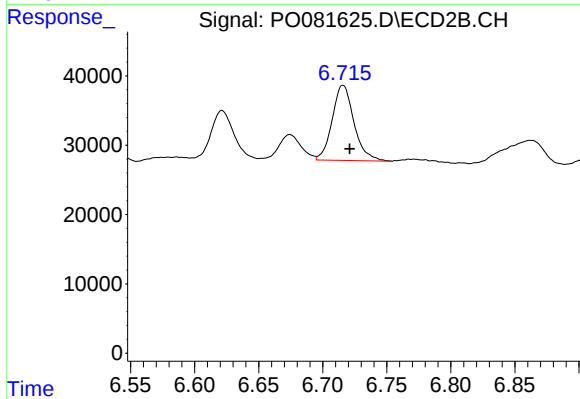
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 102430
Conc: 75.29 ng/ml



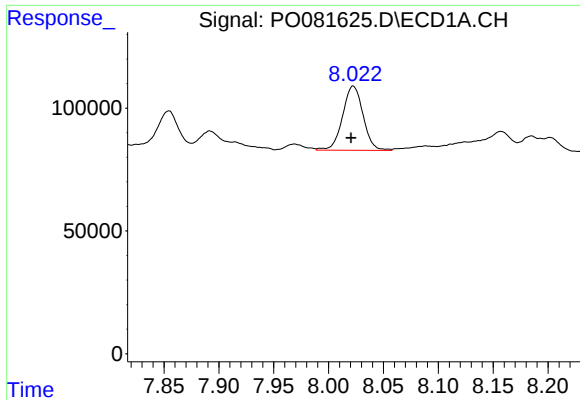
#28 AR-1254-3

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 500729
Conc: 88.74 ng/ml



#28 AR-1254-3

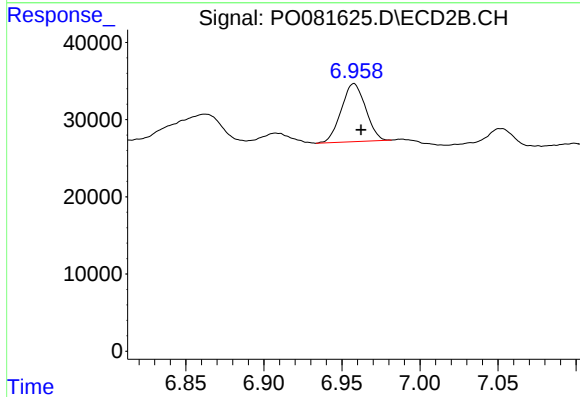
R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 128419
Conc: 64.56 ng/ml



#29 AR-1254-4

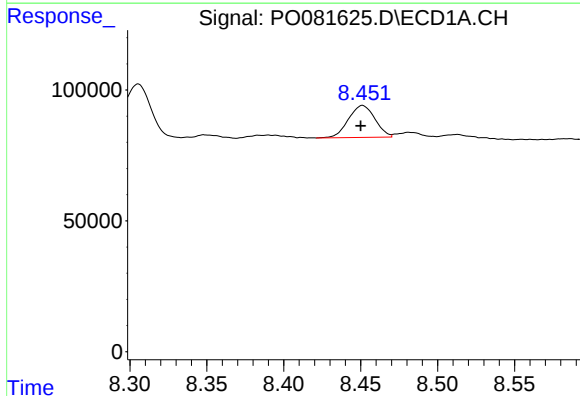
R.T.: 8.022 min
Delta R.T.: 0.002 min
Response: 339958
Conc: 82.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



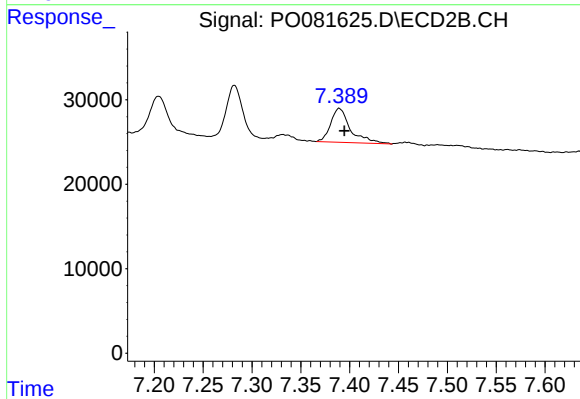
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 81557
Conc: 65.32 ng/ml



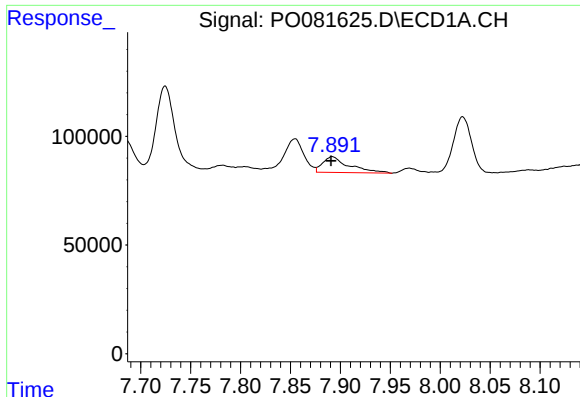
#30 AR-1254-5

R.T.: 8.451 min
Delta R.T.: 0.001 min
Response: 146350
Conc: 31.75 ng/ml



#30 AR-1254-5

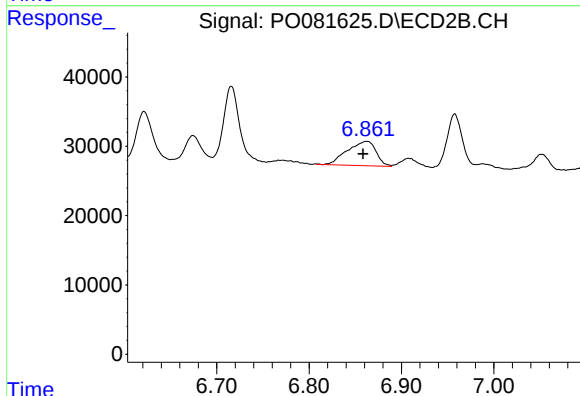
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 56775
Conc: 30.37 ng/ml



#31 AR-1260-1

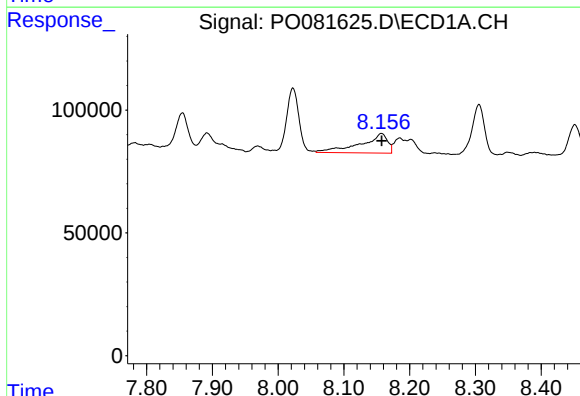
R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 134173
Conc: 31.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



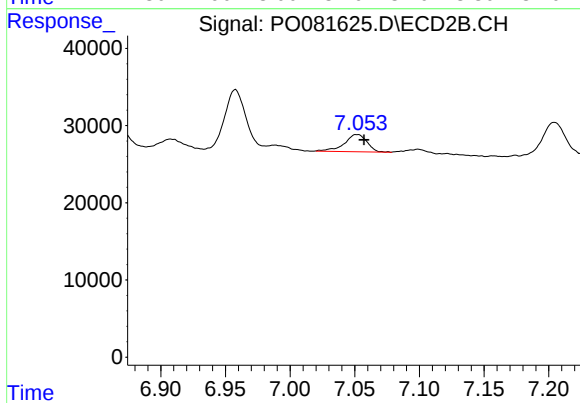
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: 0.004 min
Response: 75971
Conc: 54.42 ng/ml



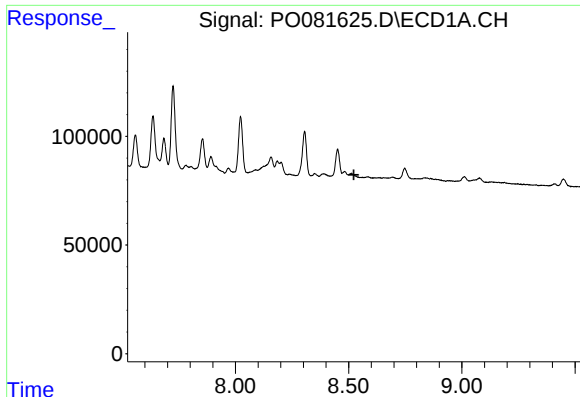
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 226575
Conc: 43.65 ng/ml



#32 AR-1260-2

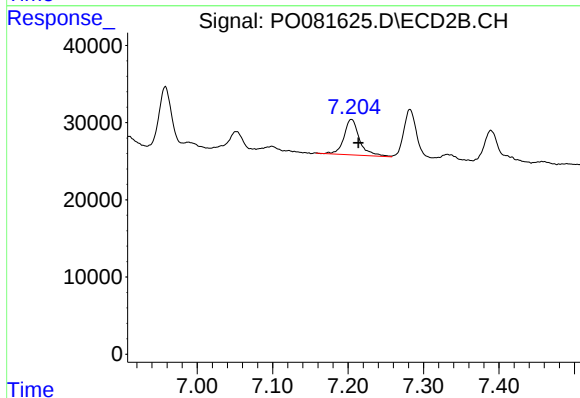
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 27233
Conc: 16.66 ng/ml



#33 AR-1260-3

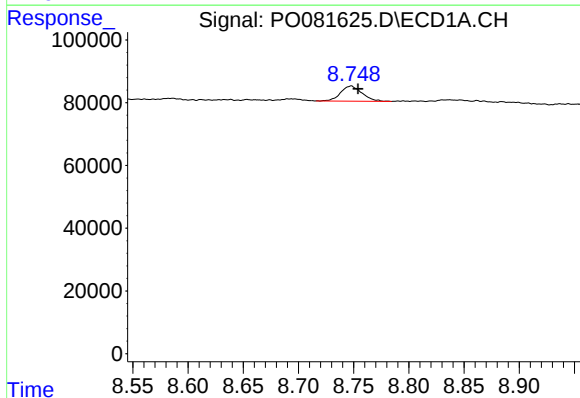
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



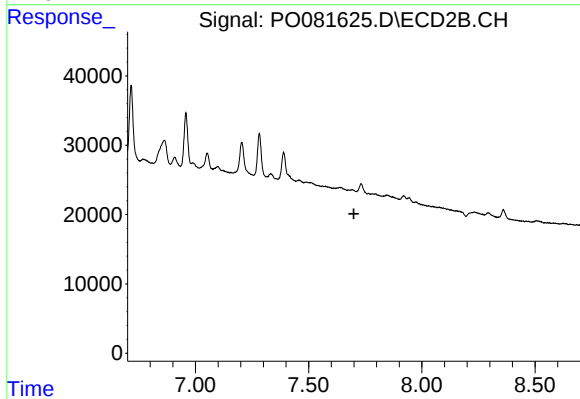
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 66411
Conc: 39.94 ng/ml



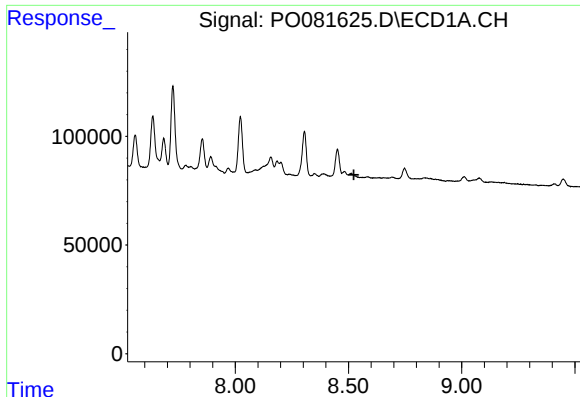
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: -0.007 min
Response: 64901
Conc: 16.28 ng/ml



#34 AR-1260-4

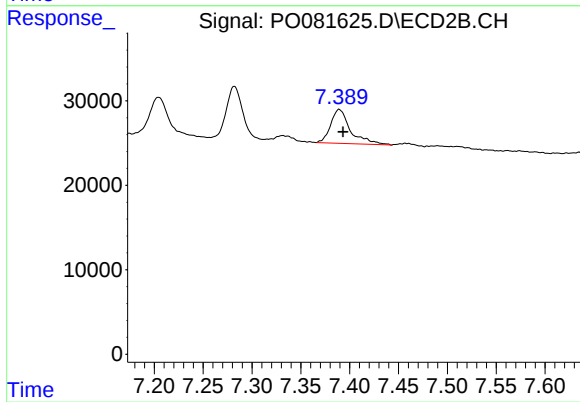
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 56775
Conc: 57.04 ng/ml