

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091321\
 Data File : P0081188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2021 3:42
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:55:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.053	4253727	1257825	53.884	50.899
2)	SA Decachlor...	10.988	9.413	3070869	1145999	51.719	49.091
Target Compounds							
3)	L1 AR-1016-1	6.258	5.324	1228131	392540	433.068	406.980
4)	L1 AR-1016-2	6.282	5.345	1679490	530414	420.922	396.586
5)	L1 AR-1016-3	6.347	5.539	1082563	289005	427.795	404.262
6)	L1 AR-1016-4	6.455	5.590	893749	247115	421.853	411.098
7)	L1 AR-1016-5	6.773	5.822	943805	307190	480.772	408.085
8)	L2 AR-1221-1	5.175	4.313	111403	40437	114.647	123.532
9)	L2 AR-1221-2	5.280	4.414	186984	61583	254.359	249.817
10)	L2 AR-1221-3	5.368	4.504	660505	218054	290.161	278.389
11)	L3 AR-1232-1	5.368	4.504	660505	218054	383.936	359.141
12)	L3 AR-1232-2	5.960	5.345	916130	530414	933.211	865.357
13)	L3 AR-1232-3	6.282	5.539	1679490	289005	927.906	890.322
14)	L3 AR-1232-4	6.455	5.635	893749	297938	922.454	987.911
15)	L3 AR-1232-5	6.554	5.822	739629	307190	1104.155	923.303
16)	L4 AR-1242-1	6.258	5.324	1228131	392540	561.142	526.985
17)	L4 AR-1242-2	6.282	5.345	1679490	530414	549.063	519.983
18)	L4 AR-1242-3	6.347	5.539	1082563	289005	565.628	520.801
19)	L4 AR-1242-4	6.455	5.635	893749	297938	579.405	526.624
20)	L4 AR-1242-5	7.243	6.204	919782	376265	574.090	519.526
21)	L5 AR-1248-1	6.258	5.324	1228131	392540	711.796	663.032
22)	L5 AR-1248-2	6.554	5.590	739629	247115	332.555	297.527
23)	L5 AR-1248-3	6.773	5.635	943805	297938	356.632	351.040
24)	L5 AR-1248-4	7.203	5.822	910622	307190	316.172	310.702
25)	L5 AR-1248-5	7.243	6.247	919782	293166	334.453	323.362
26)	L6 AR-1254-1	7.172	6.204	766659	376265	237.225	237.859
27)	L6 AR-1254-2	7.407	6.364	886510	117584	178.123	81.330 #
28)	L6 AR-1254-3	7.786	6.788	430891	151592	85.218	67.757
29)	L6 AR-1254-4	8.085	7.029	275845	107989	73.813	76.286
30)	L6 AR-1254-5	8.514	7.461	125758	72878	30.401	34.540
31)	L7 AR-1260-1	7.953	6.936	66906	95271	19.248	64.917 #
32)	L7 AR-1260-2	8.219	7.122	105867	37751	23.755	21.507
33)	L7 AR-1260-3	0.000	7.280	0	86027	N.D.	46.992 #
34)	L7 AR-1260-4	8.811	0.000	53456	0	16.700	N.D. #
36)	L8 AR-1262-1	0.000	7.461	0	72878	N.D.	68.617 #

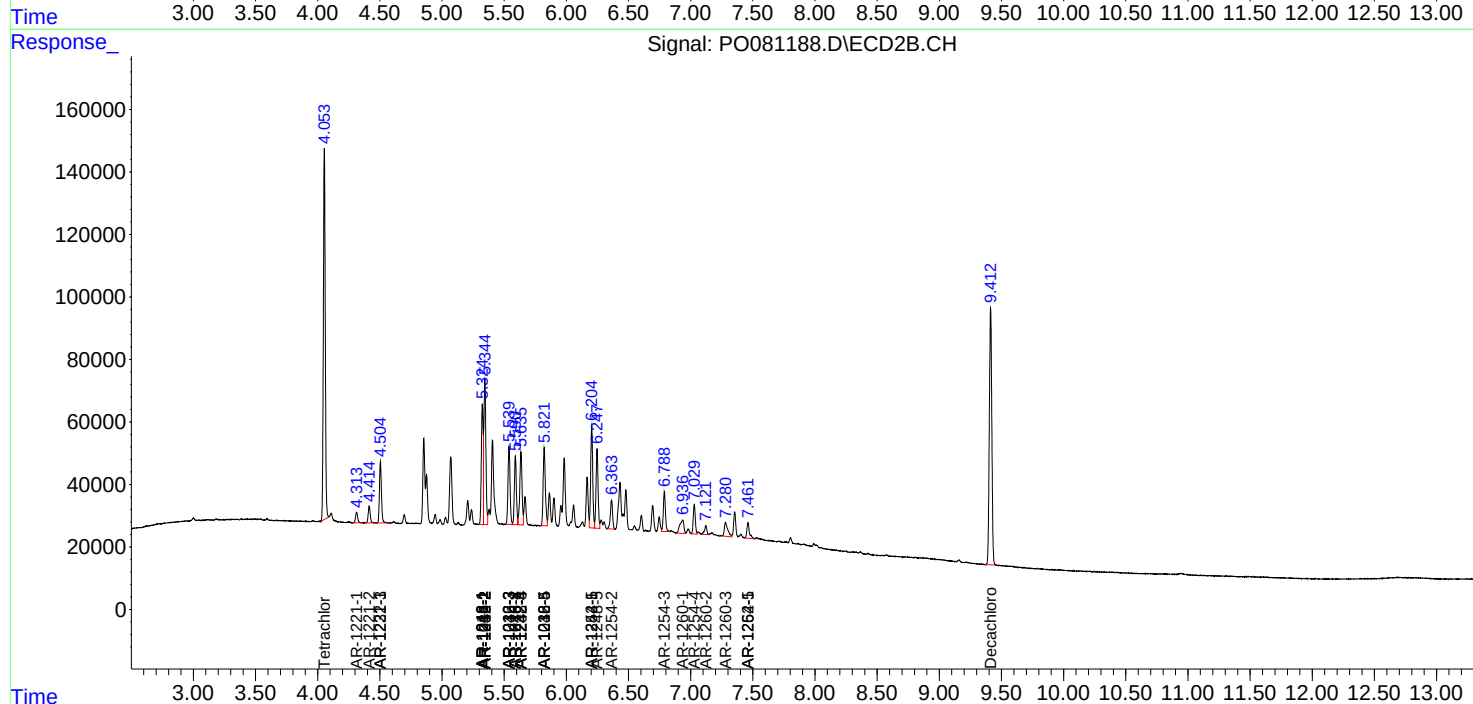
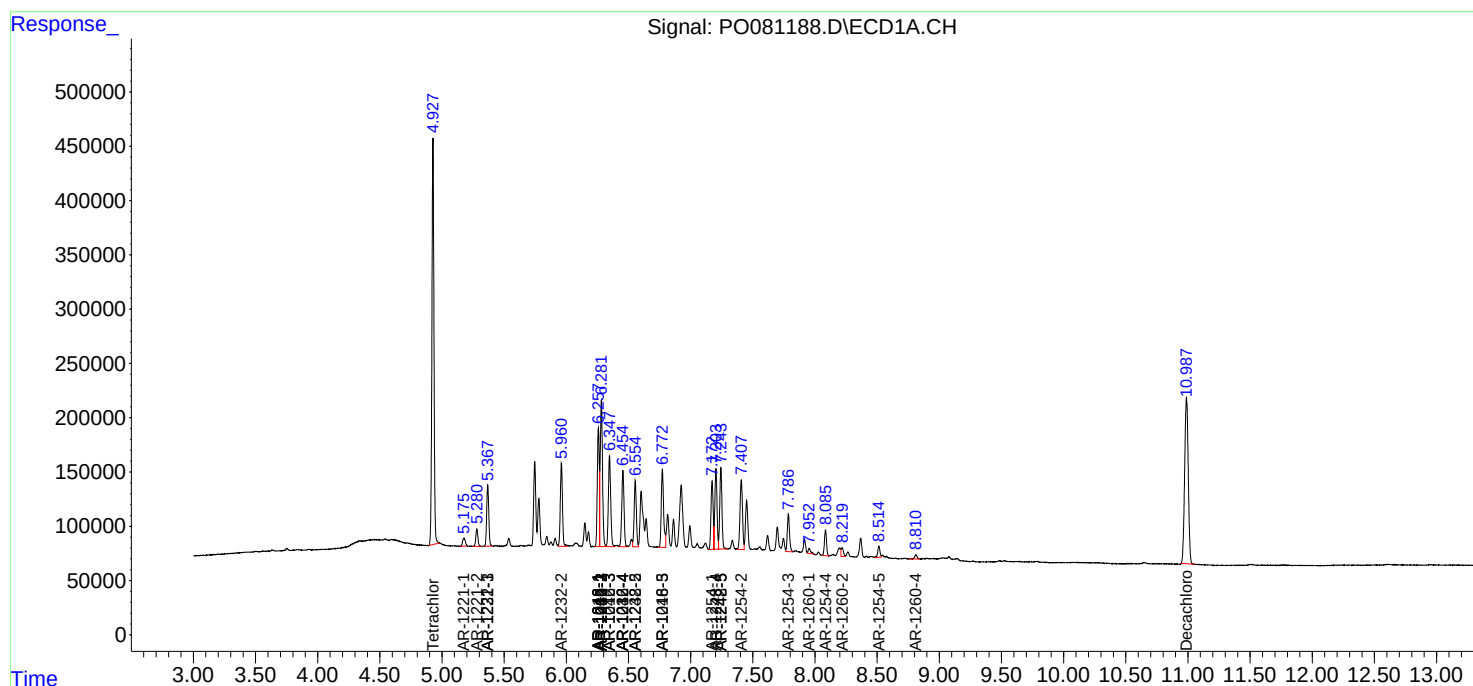
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

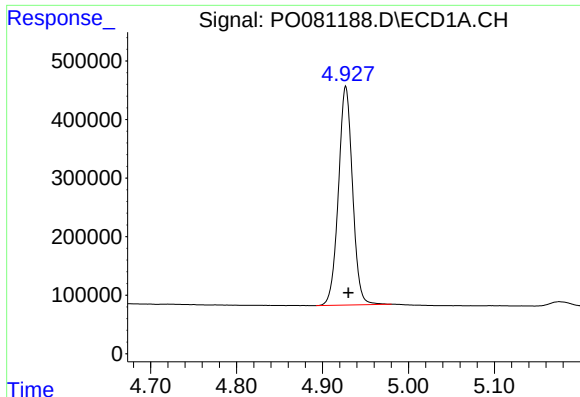
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091321\
Data File : PO081188.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2021 3:42
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:55:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

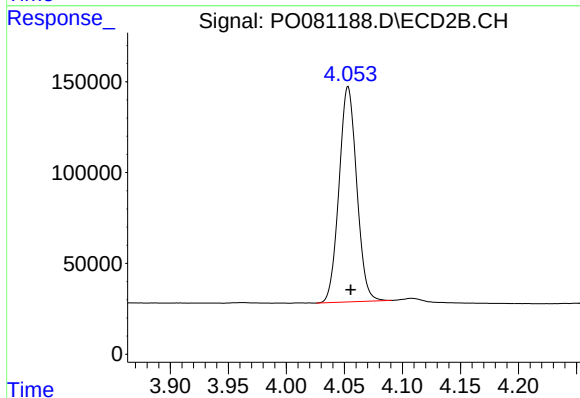




#1 Tetrachloro-m-xylene

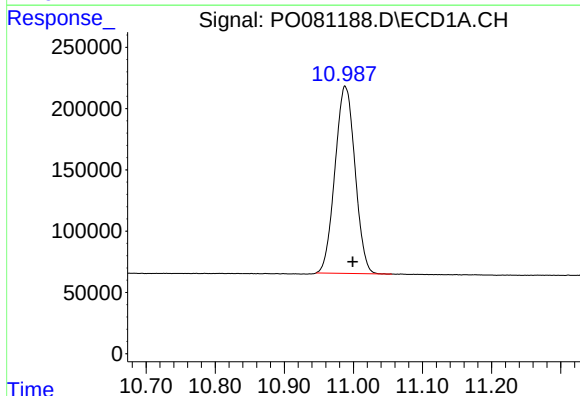
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4253727
Conc: 53.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



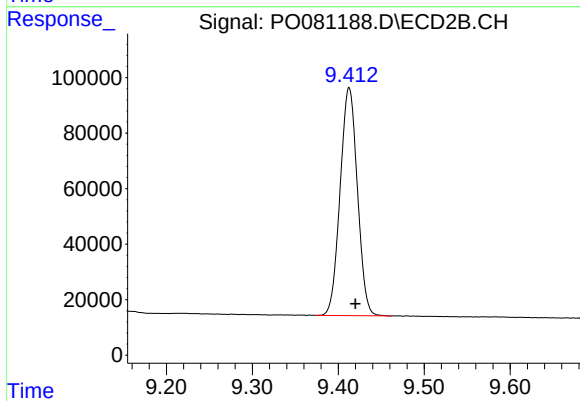
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 1257825
Conc: 50.90 ng/ml



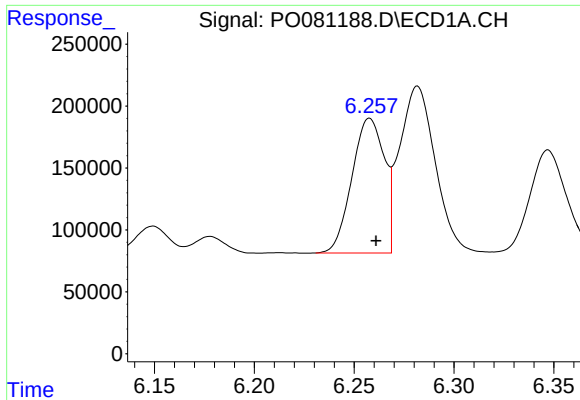
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.011 min
Response: 3070869
Conc: 51.72 ng/ml



#2 Decachlorobiphenyl

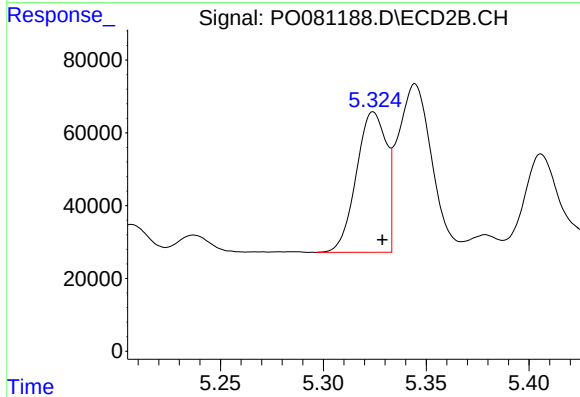
R.T.: 9.413 min
Delta R.T.: -0.007 min
Response: 1145999
Conc: 49.09 ng/ml



#3 AR-1016-1

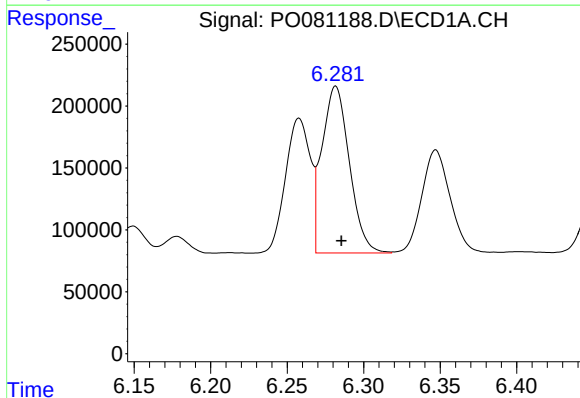
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1228131
Conc: 433.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



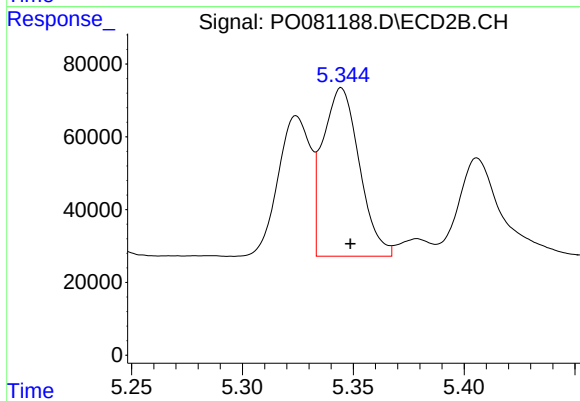
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 392540
Conc: 406.98 ng/ml



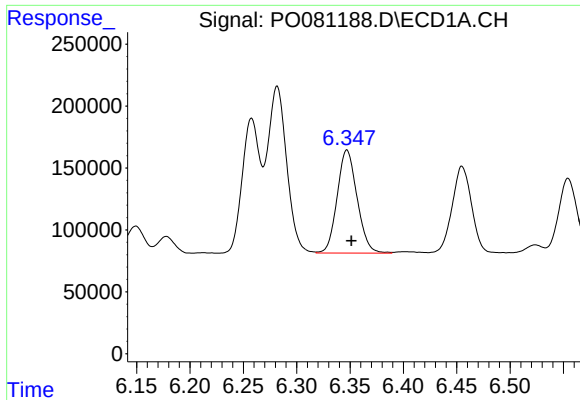
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 1679490
Conc: 420.92 ng/ml



#4 AR-1016-2

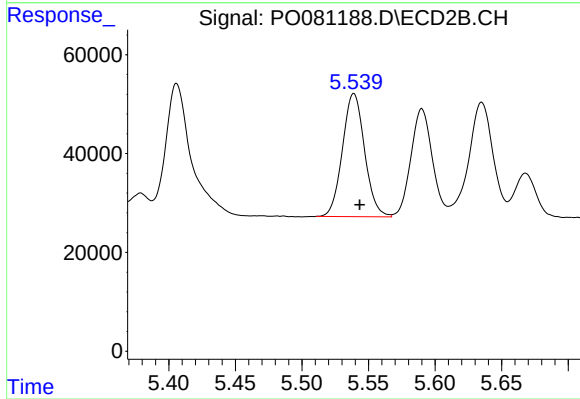
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 530414
Conc: 396.59 ng/ml



#5 AR-1016-3

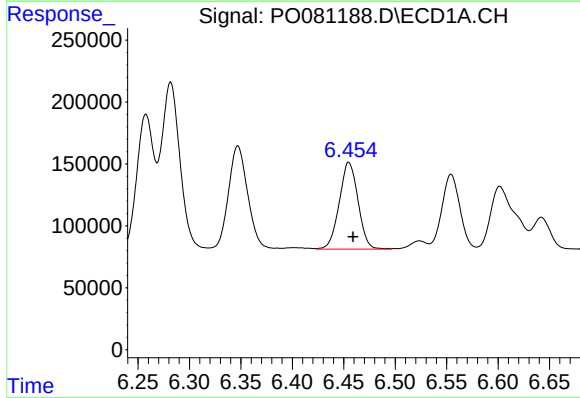
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 1082563
Conc: 427.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



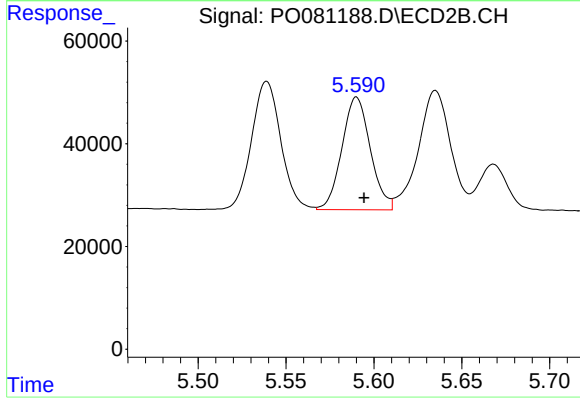
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 289005
Conc: 404.26 ng/ml



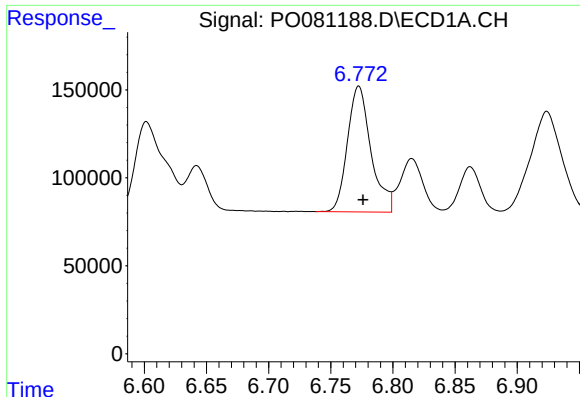
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 893749
Conc: 421.85 ng/ml



#6 AR-1016-4

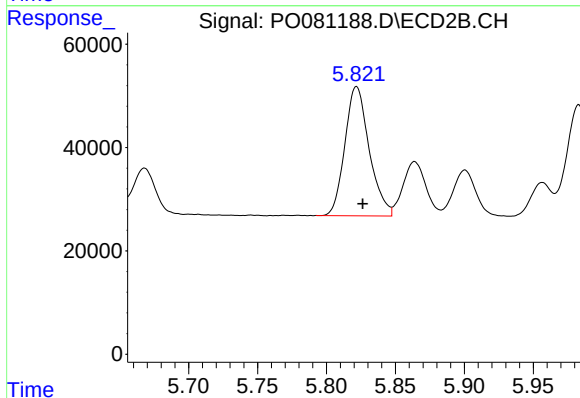
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 247115
Conc: 411.10 ng/ml



#7 AR-1016-5

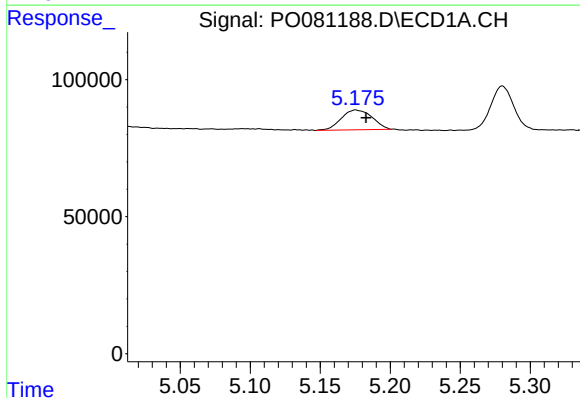
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 943805
Conc: 480.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



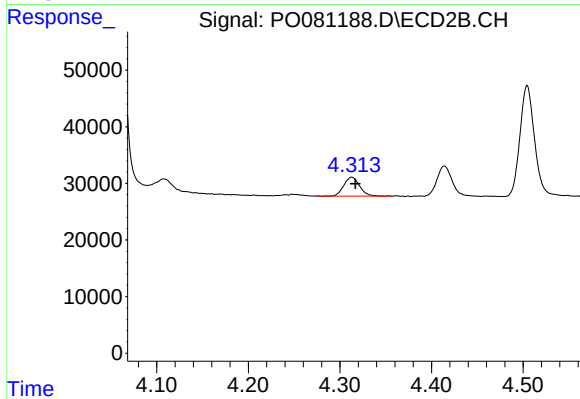
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 307190
Conc: 408.08 ng/ml



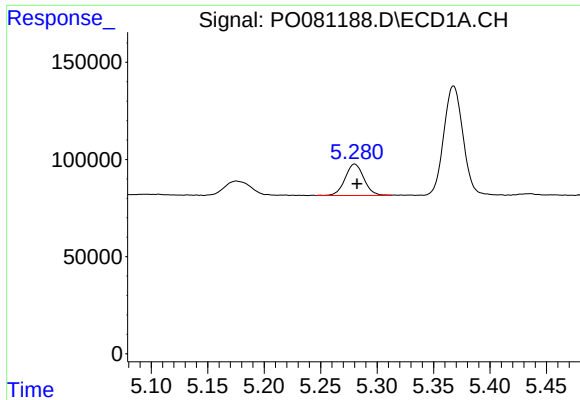
#8 AR-1221-1

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 111403
Conc: 114.65 ng/ml



#8 AR-1221-1

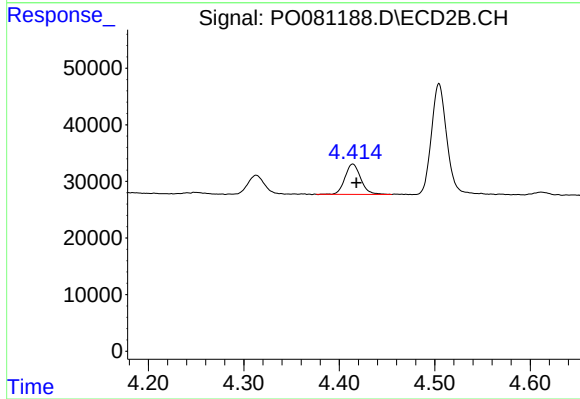
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 40437
Conc: 123.53 ng/ml



#9 AR-1221-2

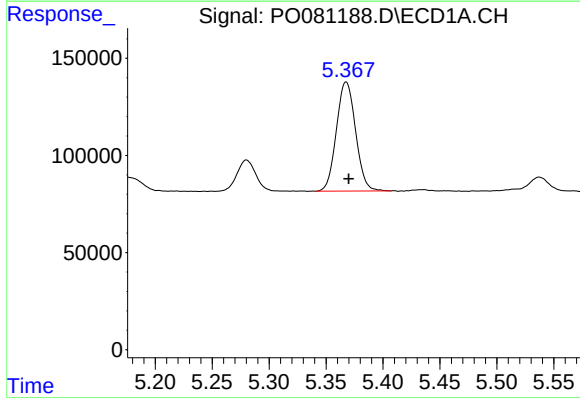
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 186984
Conc: 254.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



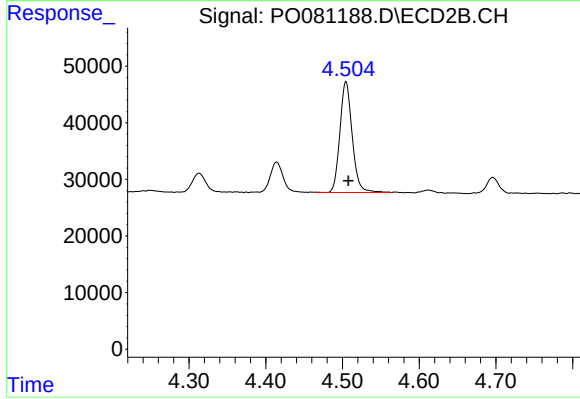
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 61583
Conc: 249.82 ng/ml



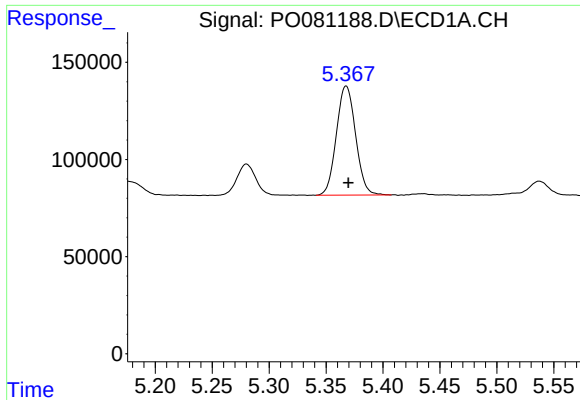
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 660505
Conc: 290.16 ng/ml



#10 AR-1221-3

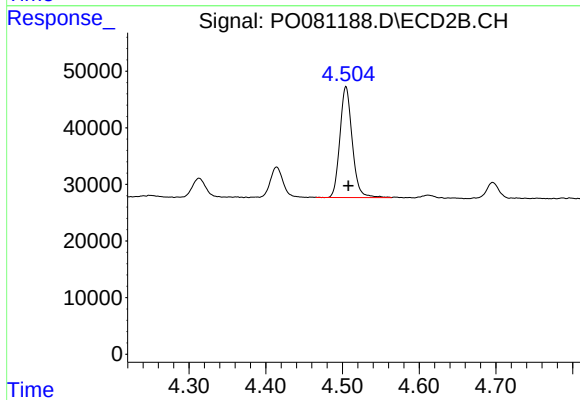
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 218054
Conc: 278.39 ng/ml



#11 AR-1232-1

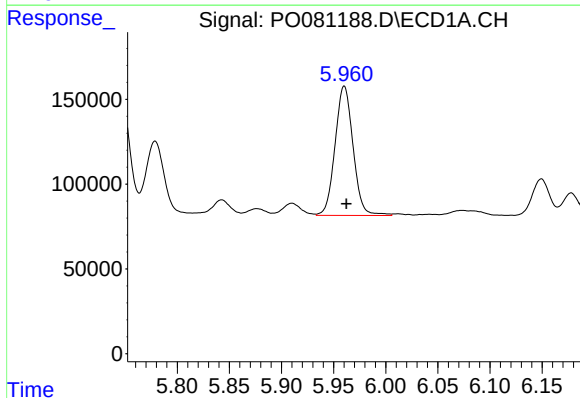
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 660505
Conc: 383.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



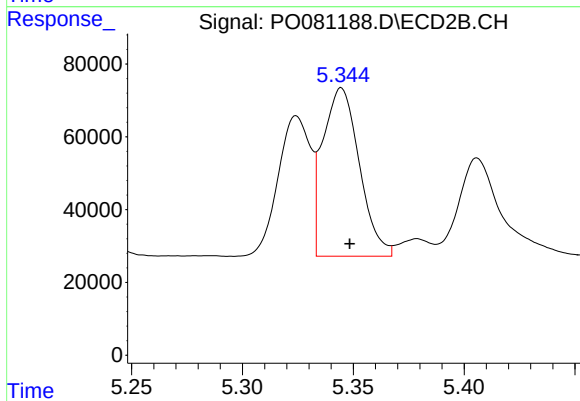
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 218054
Conc: 359.14 ng/ml



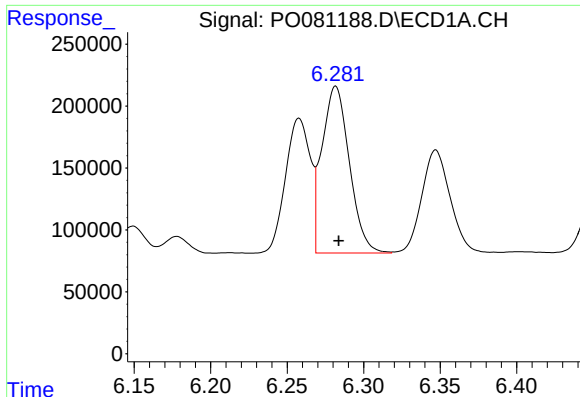
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 916130
Conc: 933.21 ng/ml



#12 AR-1232-2

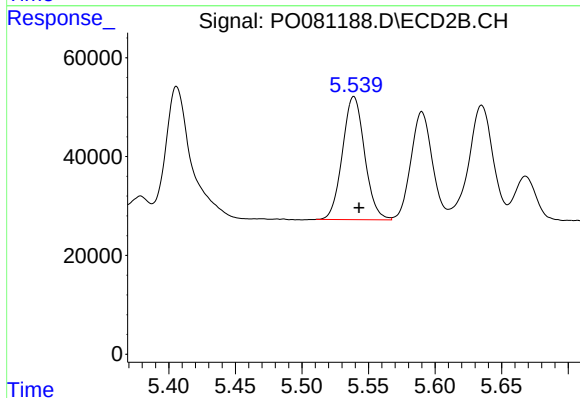
R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 530414
Conc: 865.36 ng/ml



#13 AR-1232-3

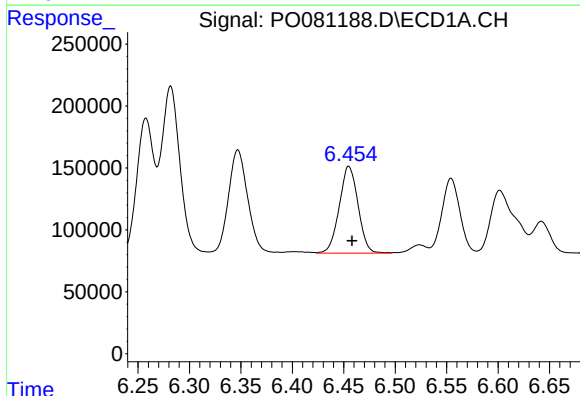
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1679490
Conc: 927.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



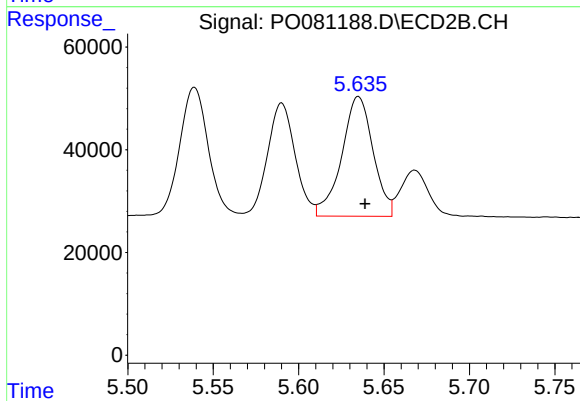
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 289005
Conc: 890.32 ng/ml



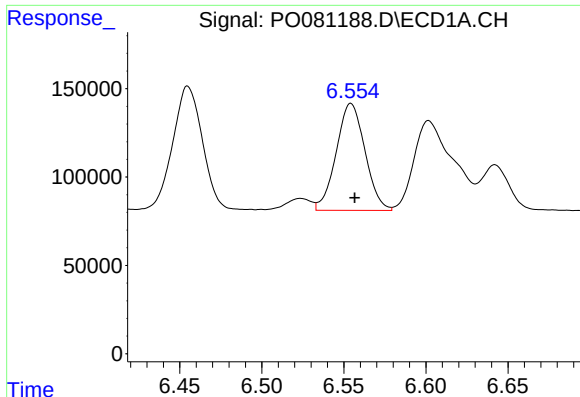
#14 AR-1232-4

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 893749
Conc: 922.45 ng/ml



#14 AR-1232-4

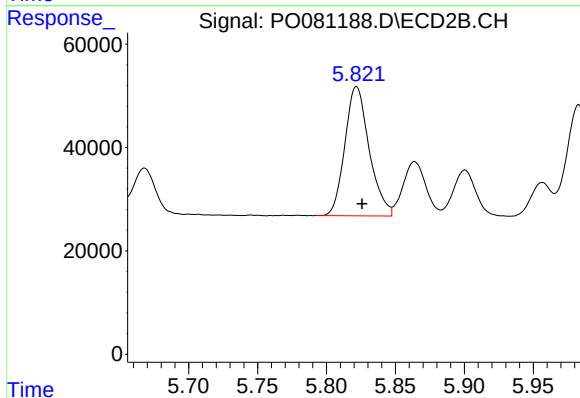
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 297938
Conc: 987.91 ng/ml



#15 AR-1232-5

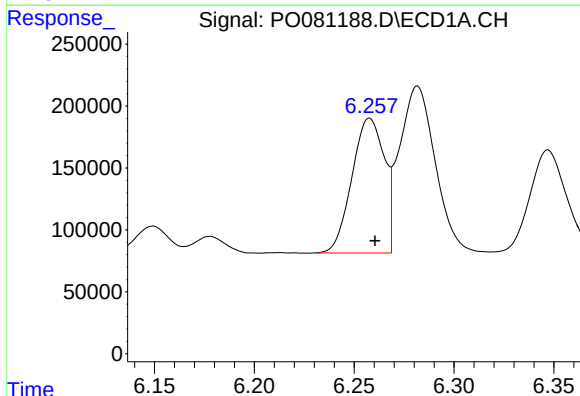
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 739629
Conc: 1104.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



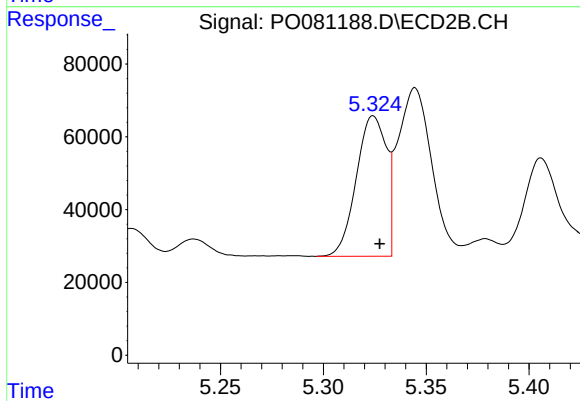
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 307190
Conc: 923.30 ng/ml



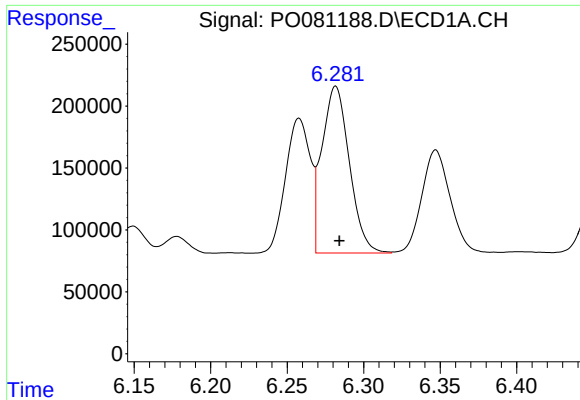
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1228131
Conc: 561.14 ng/ml



#16 AR-1242-1

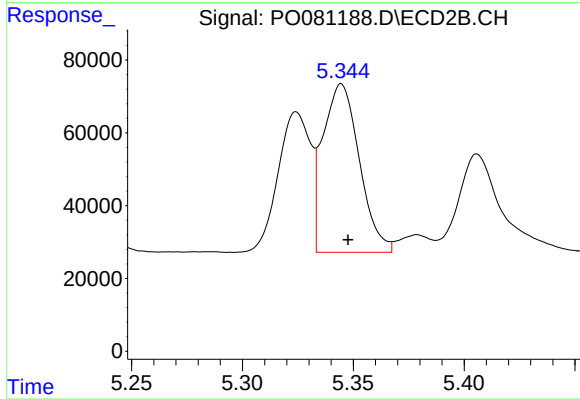
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 392540
Conc: 526.99 ng/ml



#17 AR-1242-2

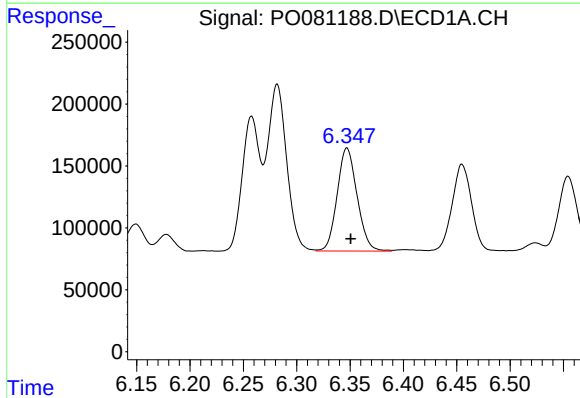
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1679490
Conc: 549.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



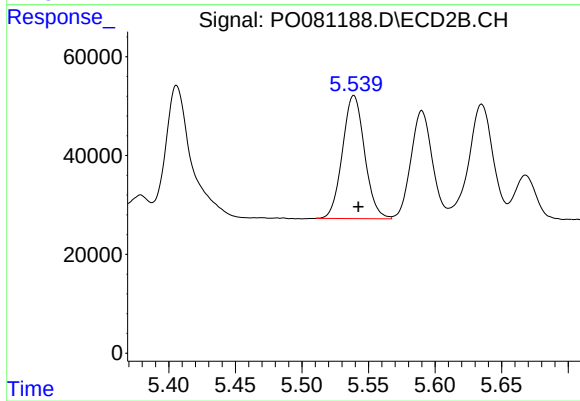
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 530414
Conc: 519.98 ng/ml



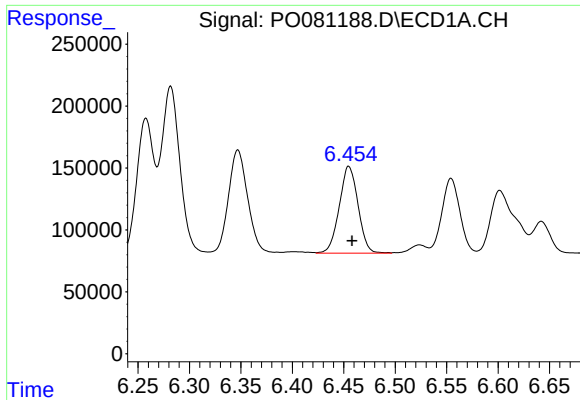
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 1082563
Conc: 565.63 ng/ml



#18 AR-1242-3

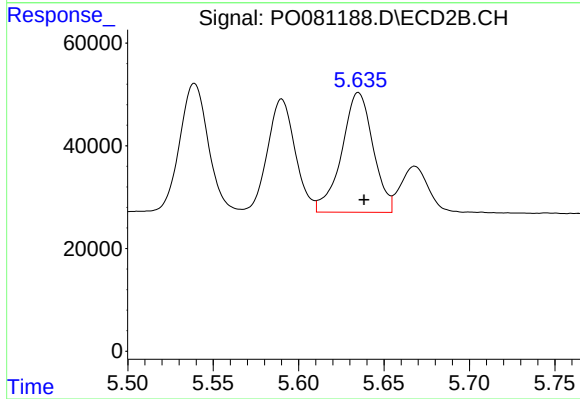
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 289005
Conc: 520.80 ng/ml



#19 AR-1242-4

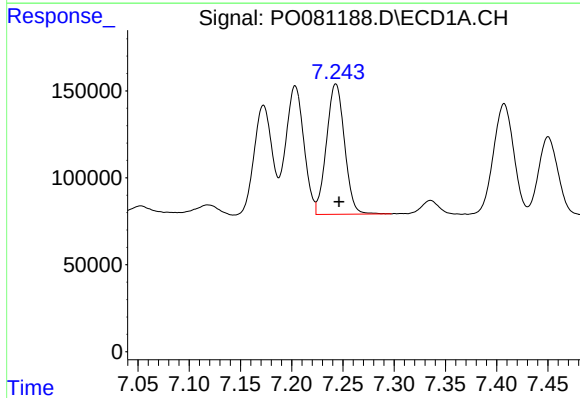
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 893749
Conc: 579.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



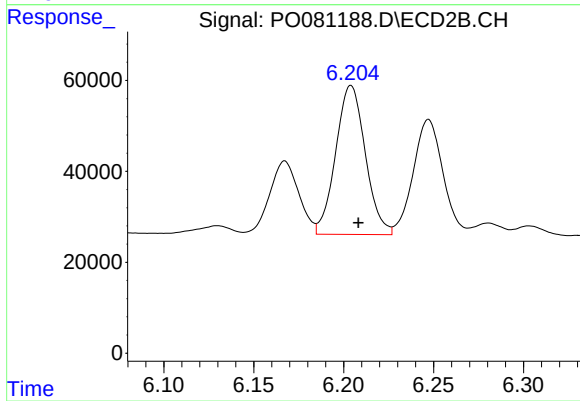
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 297938
Conc: 526.62 ng/ml



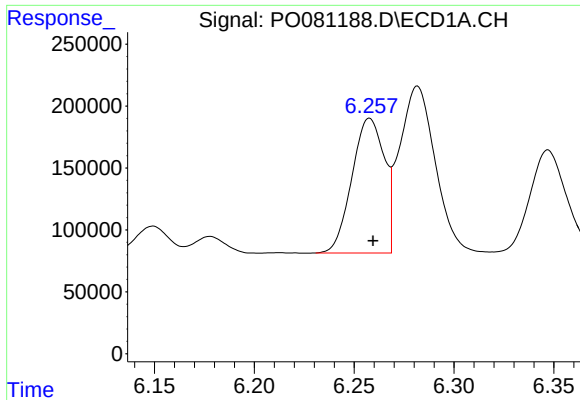
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 919782
Conc: 574.09 ng/ml



#20 AR-1242-5

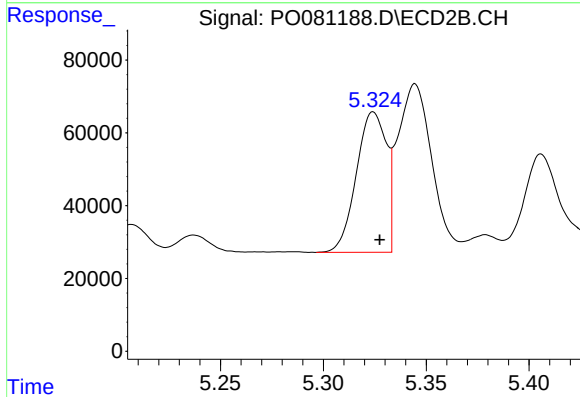
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 376265
Conc: 519.53 ng/ml



#21 AR-1248-1

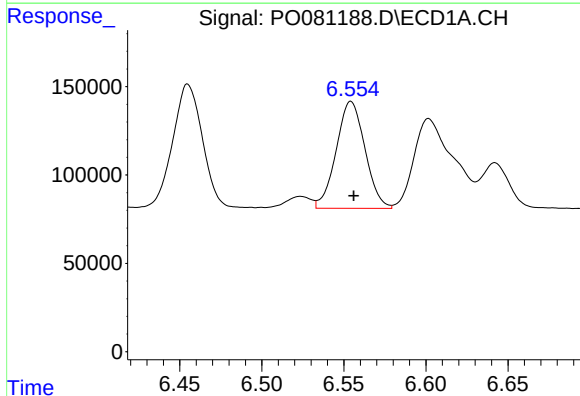
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1228131
Conc: 711.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



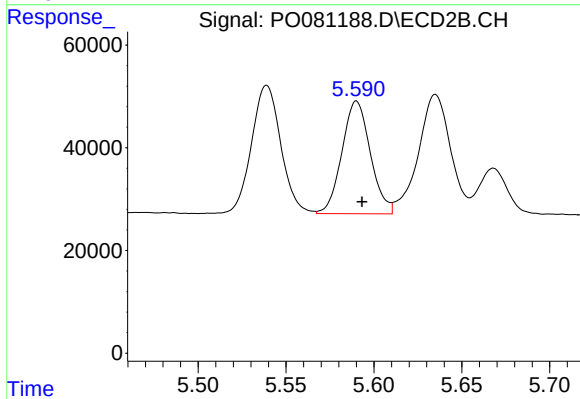
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 392540
Conc: 663.03 ng/ml



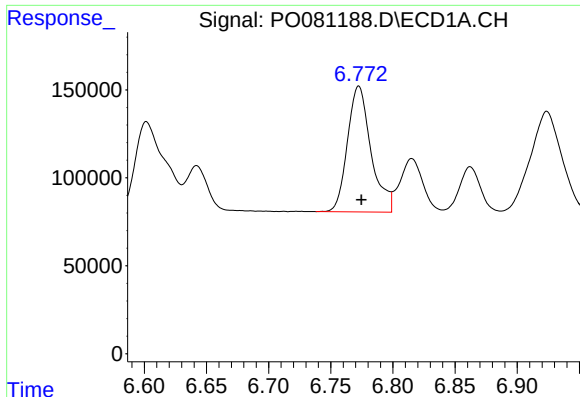
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 739629
Conc: 332.55 ng/ml



#22 AR-1248-2

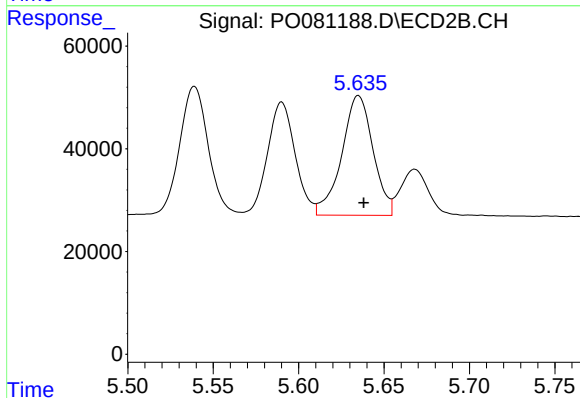
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 247115
Conc: 297.53 ng/ml



#23 AR-1248-3

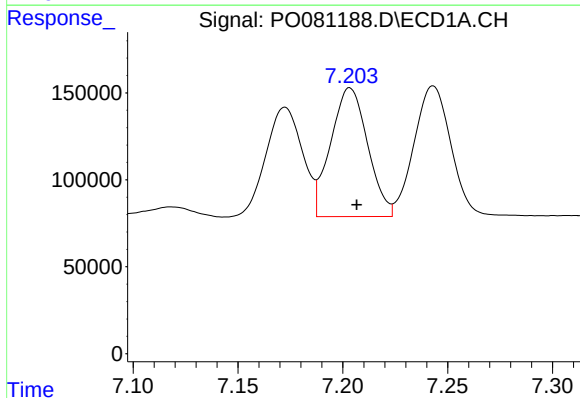
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 943805
Conc: 356.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



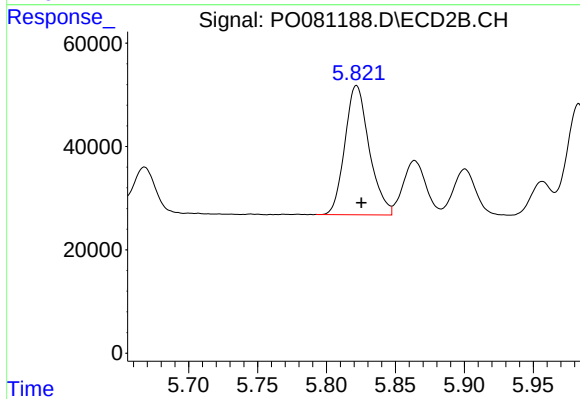
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 297938
Conc: 351.04 ng/ml



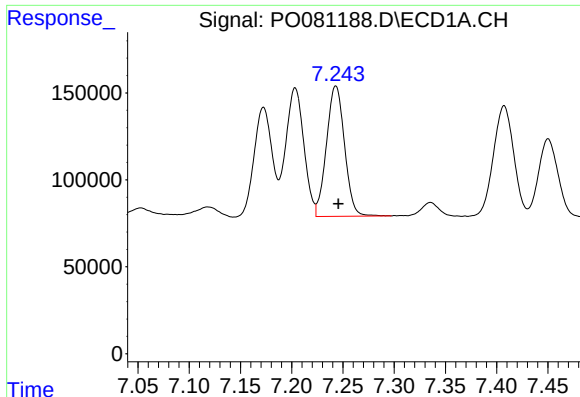
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 910622
Conc: 316.17 ng/ml



#24 AR-1248-4

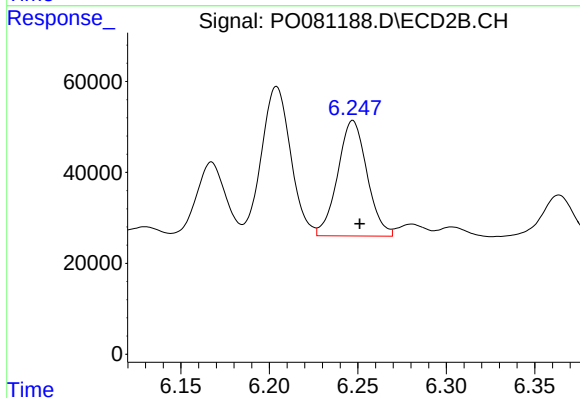
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 307190
Conc: 310.70 ng/ml



#25 AR-1248-5

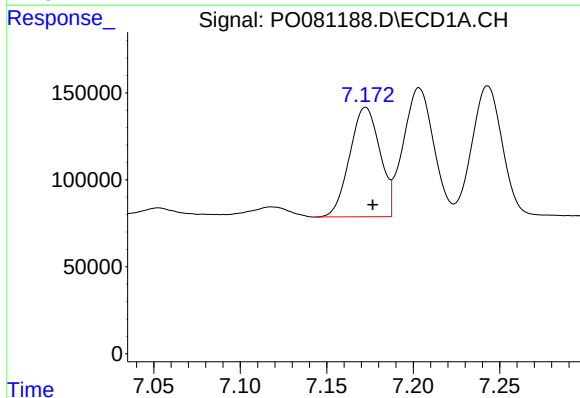
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 919782
Conc: 334.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



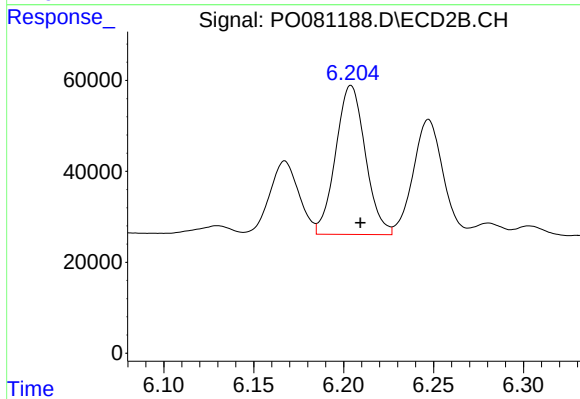
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 293166
Conc: 323.36 ng/ml



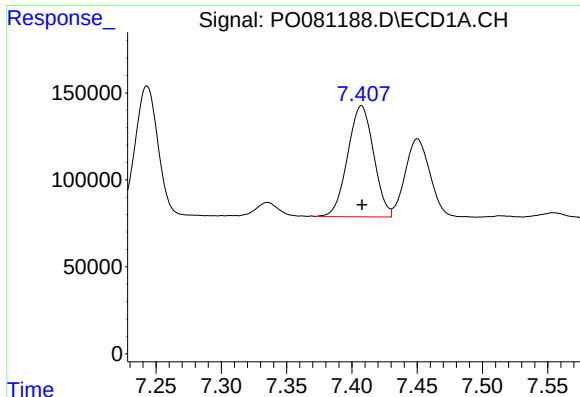
#26 AR-1254-1

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 766659
Conc: 237.22 ng/ml



#26 AR-1254-1

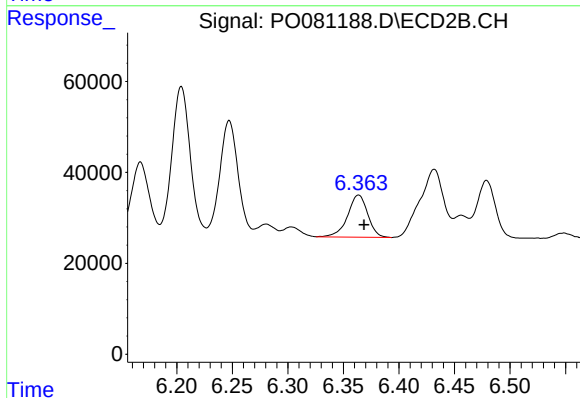
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 376265
Conc: 237.86 ng/ml



#27 AR-1254-2

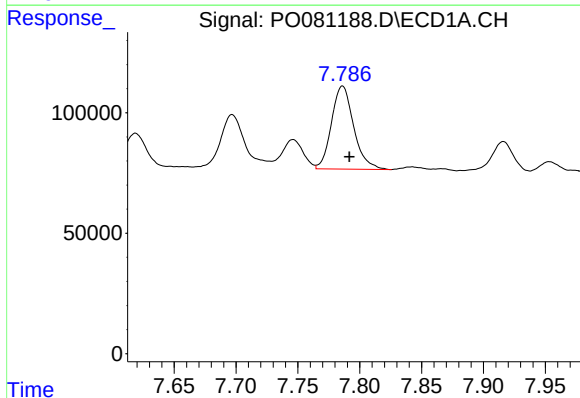
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 886510
Conc: 178.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



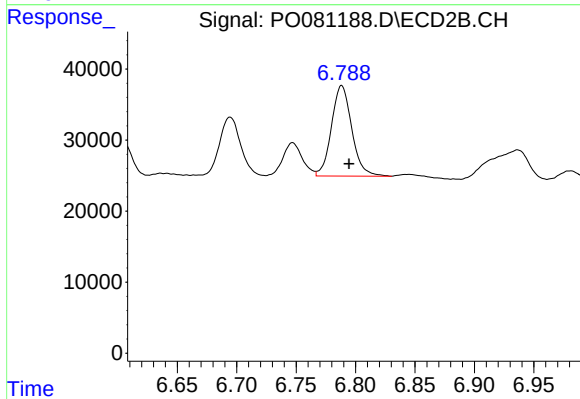
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 117584
Conc: 81.33 ng/ml



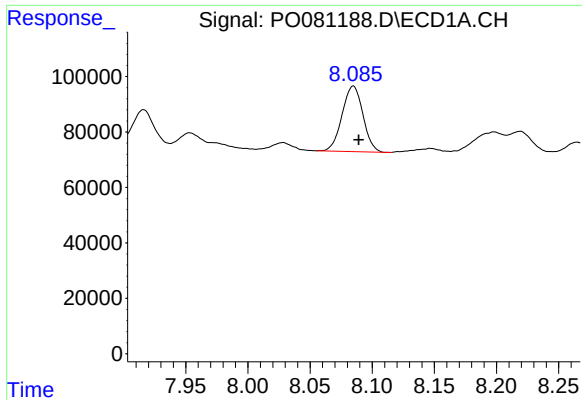
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 430891
Conc: 85.22 ng/ml



#28 AR-1254-3

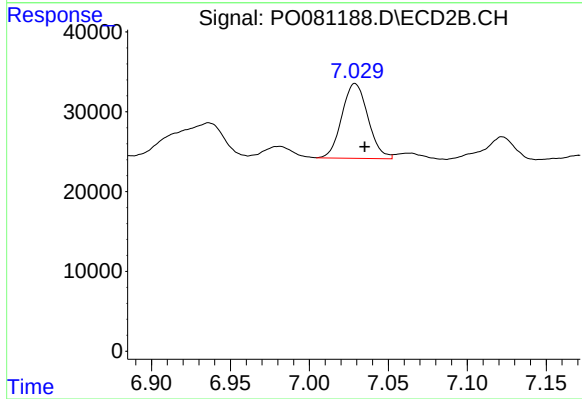
R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 151592
Conc: 67.76 ng/ml



#29 AR-1254-4

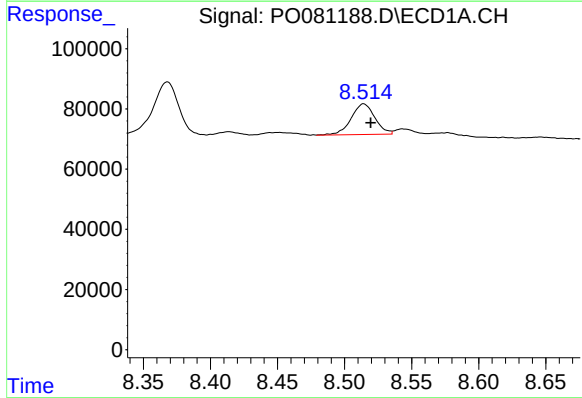
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 275845
Conc: 73.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



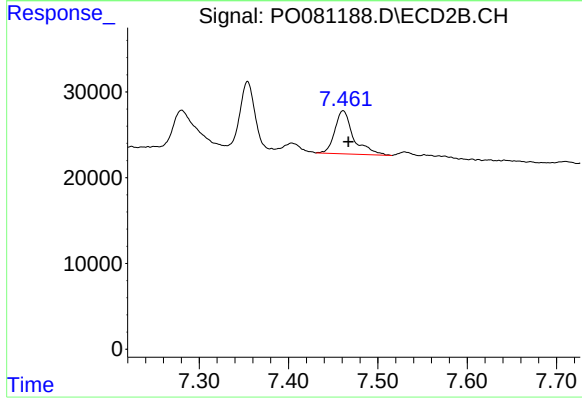
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 107989
Conc: 76.29 ng/ml



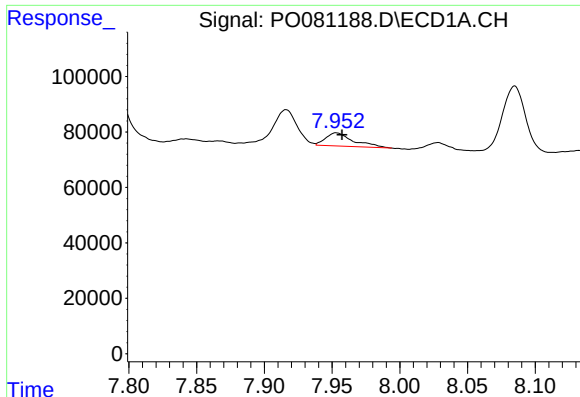
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 125758
Conc: 30.40 ng/ml



#30 AR-1254-5

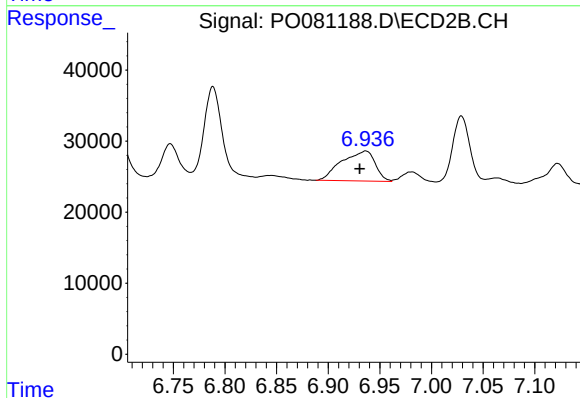
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 72878
Conc: 34.54 ng/ml



#31 AR-1260-1

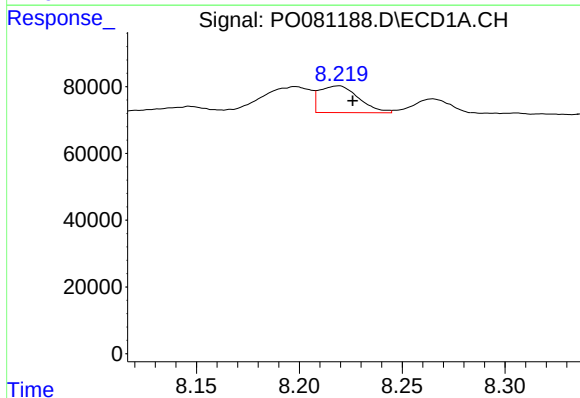
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 66906
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



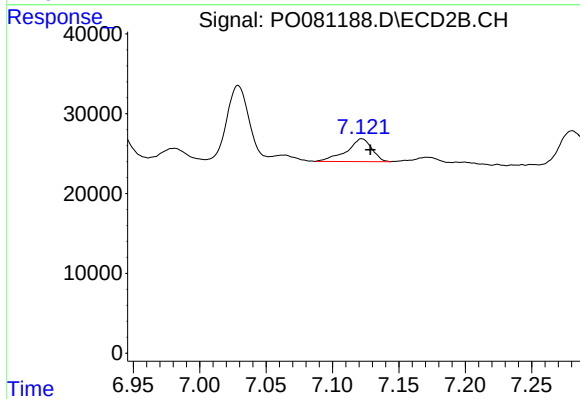
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 95271
Conc: 64.92 ng/ml



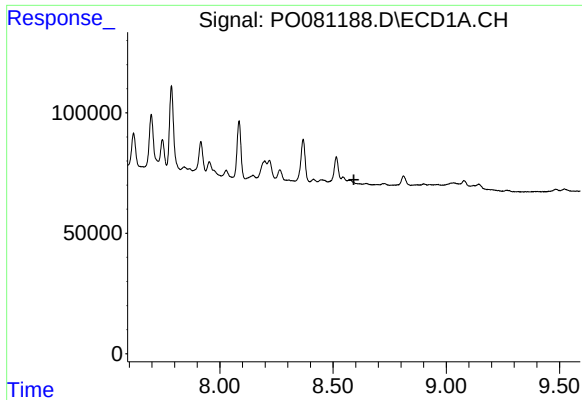
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 105867
Conc: 23.75 ng/ml



#32 AR-1260-2

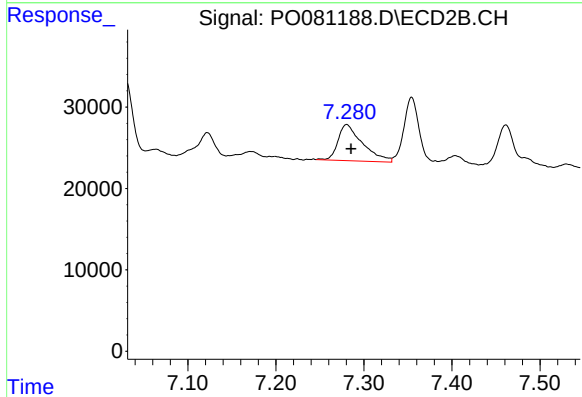
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 37751
Conc: 21.51 ng/ml



#33 AR-1260-3

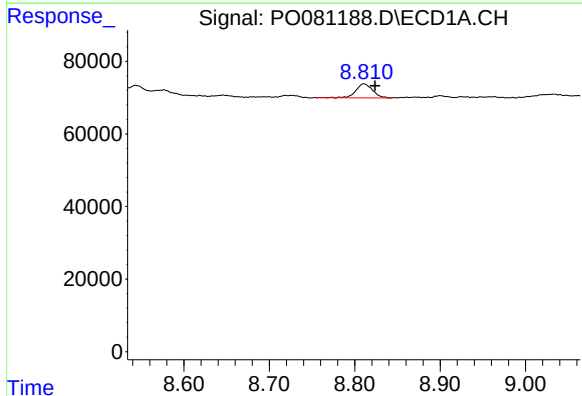
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



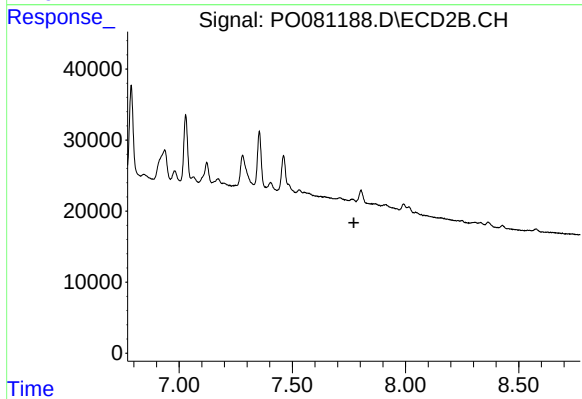
#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 86027
Conc: 46.99 ng/ml



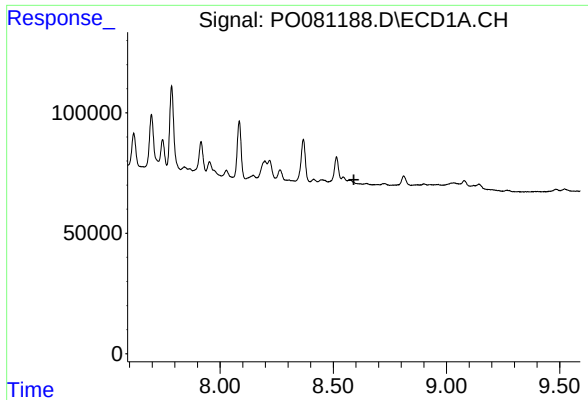
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: -0.013 min
Response: 53456
Conc: 16.70 ng/ml



#34 AR-1260-4

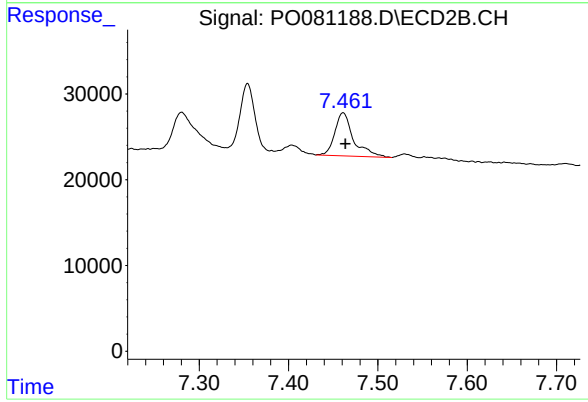
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 72878
Conc: 68.62 ng/ml