

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
 Data File : P0077191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 18:36
 Operator : DD\AJ
 Sample : M2091-16 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:36:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.896	3.890	157821	94130	1.493	1.789
2)	SA Decachlor...	10.866	9.131	172034	64494	1.657	1.709
Target Compounds							
3)	L1 AR-1016-1	6.221	0.000	46777	0	12.536	N.D. #
4)	L1 AR-1016-2	6.221f	0.000	46777	0	8.015	N.D. #
6)	L1 AR-1016-4	6.387f	5.394	63684	377284	22.972	296.565 #
7)	L1 AR-1016-5	6.729	5.620	285991	177141	105.521	119.739
13)	L3 AR-1232-3	6.221f	0.000	46777	0	20.512	N.D. #
14)	L3 AR-1232-4	6.387f	5.437	63684	90272	61.885	158.293 #
15)	L3 AR-1232-5	6.512	5.620	584995	177141	798.416	297.416 #
16)	L4 AR-1242-1	6.221	0.000	46777	0	17.219	N.D. #
17)	L4 AR-1242-2	6.221f	0.000	46777	0	10.604	N.D. #
19)	L4 AR-1242-4	6.387f	5.437	63684	90272	29.681	79.458 #
20)	L4 AR-1242-5	7.200	5.997	421575	840393	182.323	598.945 #
21)	L5 AR-1248-1	6.221	0.000	46777	0	22.373	N.D. #
22)	L5 AR-1248-2	6.512	5.394	584995	377284	192.819	229.634
23)	L5 AR-1248-3	6.729	5.437	285991	90272	81.595	56.184 #
24)	L5 AR-1248-4	7.159	5.620	511178	177141	126.485	94.396 #
25)	L5 AR-1248-5	7.200	6.041	421575	73895	103.192	34.709 #
26)	L6 AR-1254-1	7.126	5.997	1066567	840393	259.368	291.137
27)	L6 AR-1254-2	7.357	6.156	1697174	765493	262.224	296.499
28)	L6 AR-1254-3	7.738	6.572	1486431	1057622	219.663	270.323
29)	L6 AR-1254-4	8.034	6.812	1000462	558137	203.437	245.654
30)	L6 AR-1254-5	8.461	7.236	1110546	801204	199.489	220.974
31)	L7 AR-1260-1	7.904	6.708	697563	538910	128.924	180.519 #
32)	L7 AR-1260-2	8.169	6.905	727344	427085	115.189	119.799
33)	L7 AR-1260-3	8.525	7.054	149815	431216	36.703	131.136 #
34)	L7 AR-1260-4	8.758	7.536	393062	47029	81.252	19.967 #
35)	L7 AR-1260-5	9.087	7.784	171659	80842	18.460	15.060
36)	L8 AR-1262-1	8.525	7.236	149815	801204	22.315	429.036 #
37)	L8 AR-1262-2	9.087	7.784	171659	80842	14.777	13.024
38)	L8 AR-1262-3	9.415f	0.000	96586	0	12.541	N.D. #
39)	L8 AR-1262-4	0.000	8.128	0	79485	N.D.	17.782 #
41)	L9 AR-1268-1	9.415f	0.000	96586	0	6.787	N.D. #
42)	L9 AR-1268-2	0.000	8.128	0	79485	N.D.	12.375 #

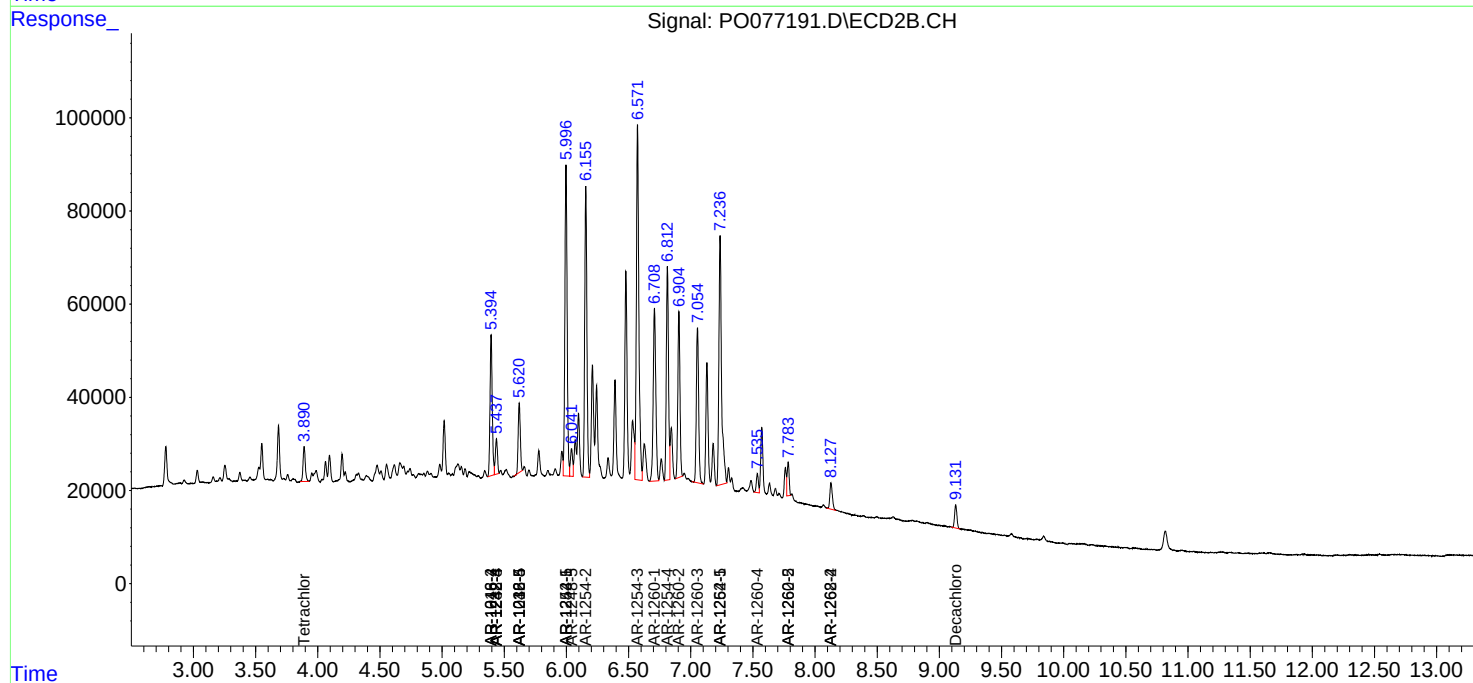
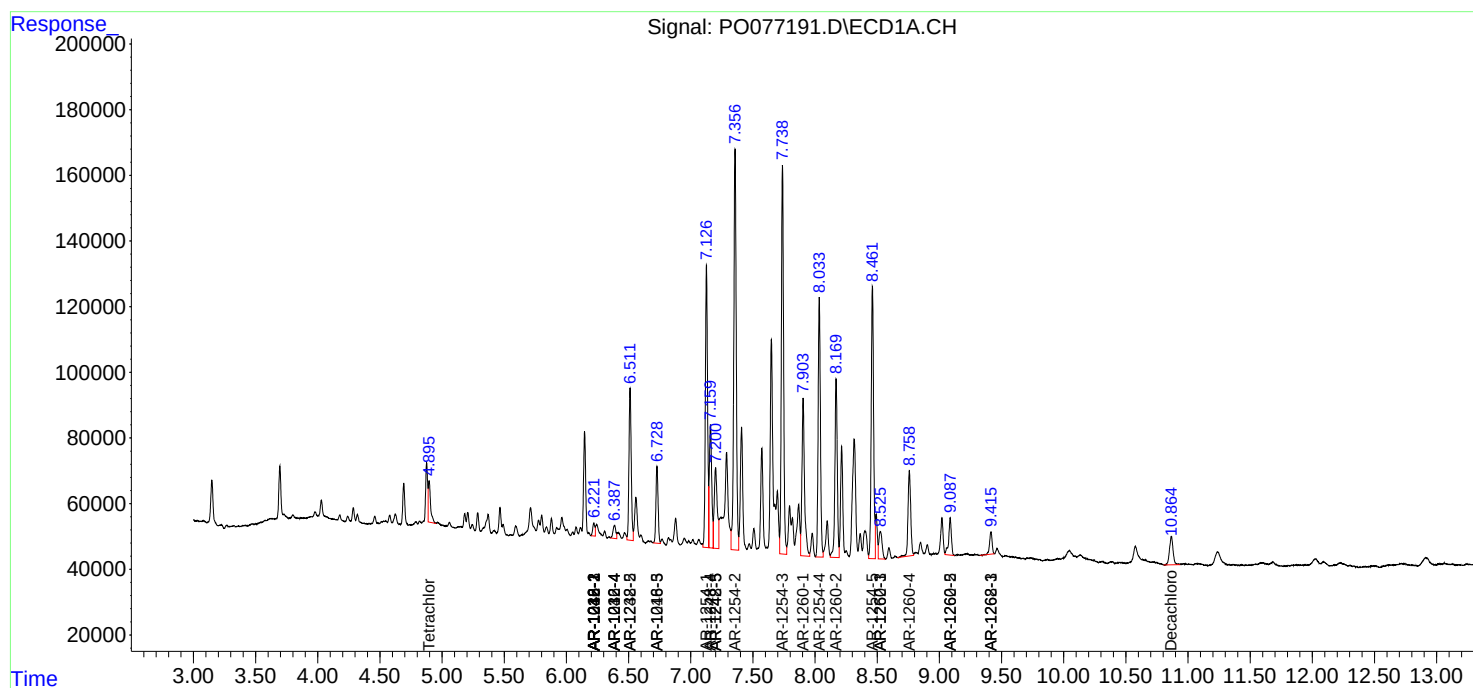
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

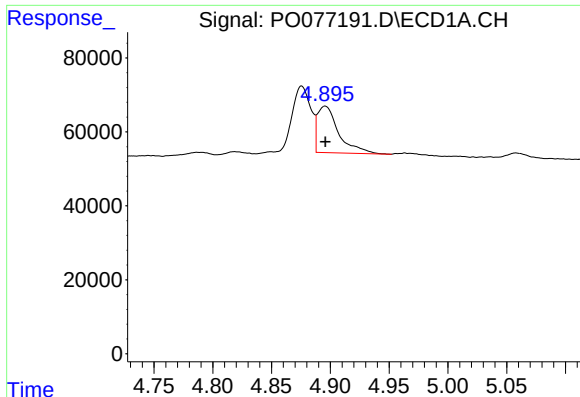
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
Data File : P0077191.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 18:36
Operator : DD\AJ
Sample : M2091-16 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:36:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

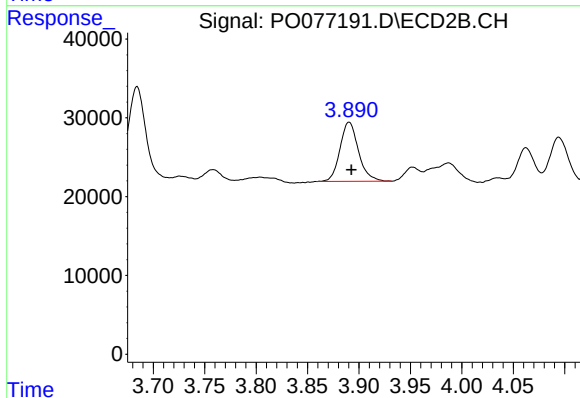




#1 Tetrachloro-m-xylene

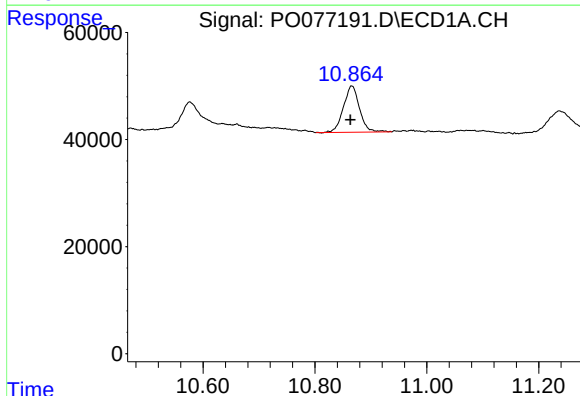
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 157821
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



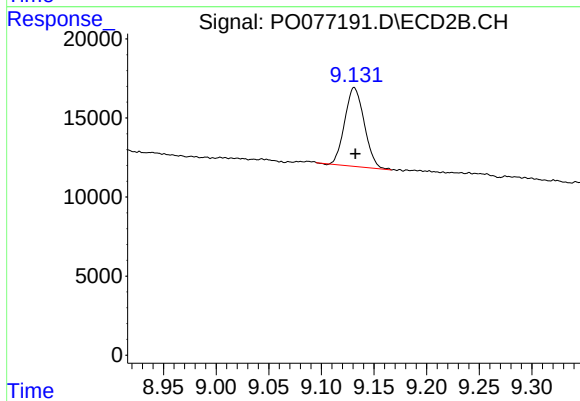
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 94130
Conc: 1.79 ng/ml



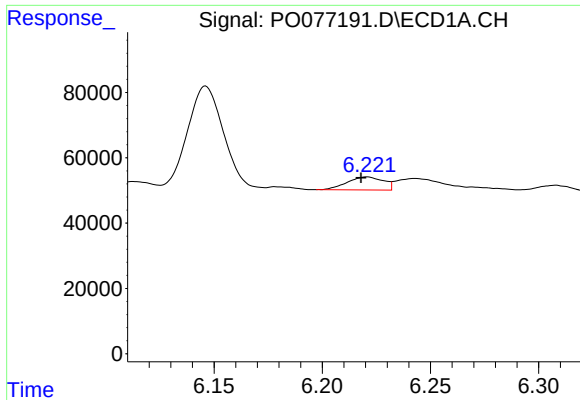
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: 0.002 min
Response: 172034
Conc: 1.66 ng/ml



#2 Decachlorobiphenyl

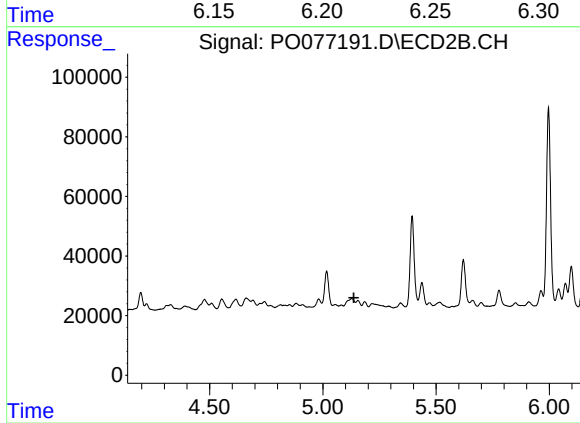
R.T.: 9.131 min
Delta R.T.: -0.001 min
Response: 64494
Conc: 1.71 ng/ml



#3 AR-1016-1

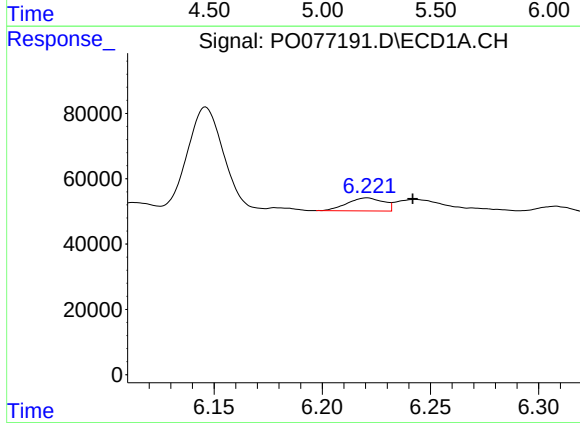
R.T.: 6.221 min
Delta R.T.: 0.003 min
Response: 46777
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



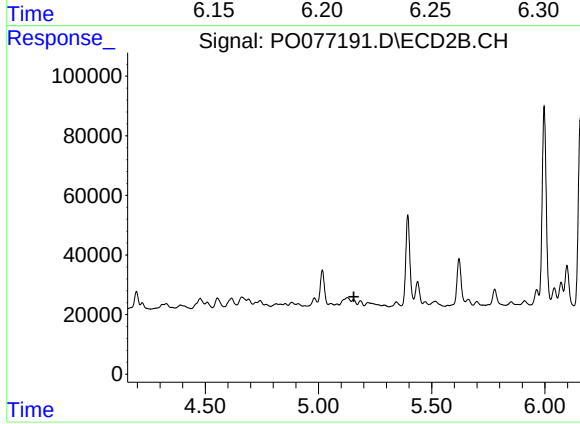
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



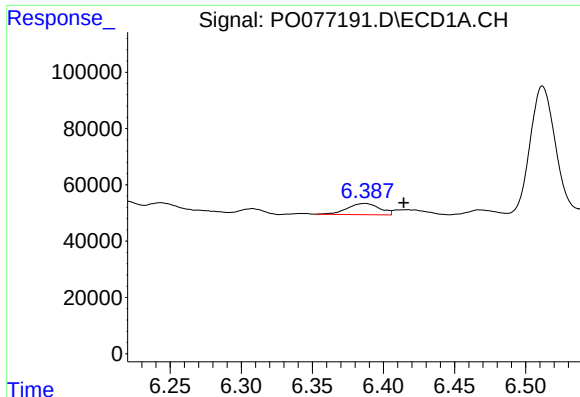
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.021 min
Response: 46777
Conc: 8.02 ng/ml



#4 AR-1016-2

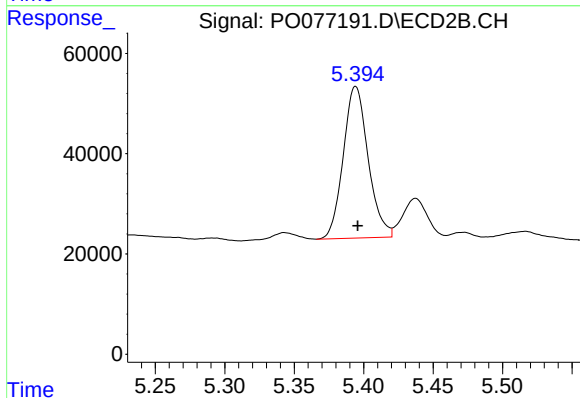
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#6 AR-1016-4

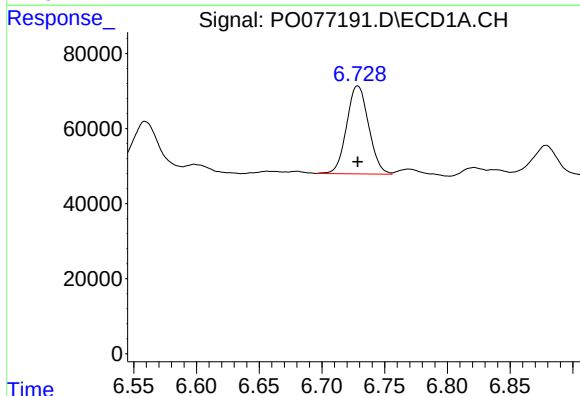
R.T.: 6.387 min
Delta R.T.: -0.027 min
Response: 63684
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



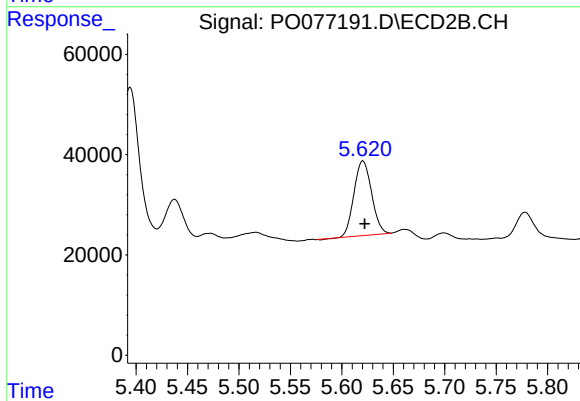
#6 AR-1016-4

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 377284
Conc: 296.57 ng/ml



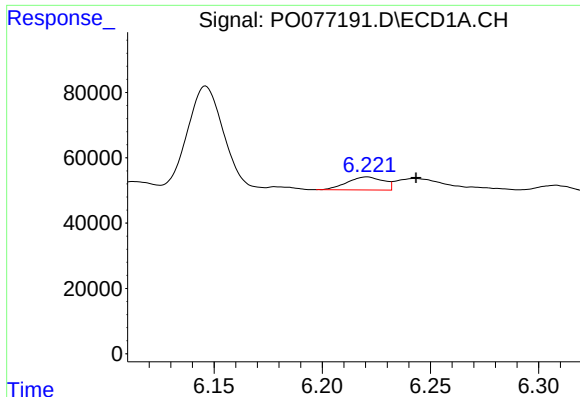
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 285991
Conc: 105.52 ng/ml



#7 AR-1016-5

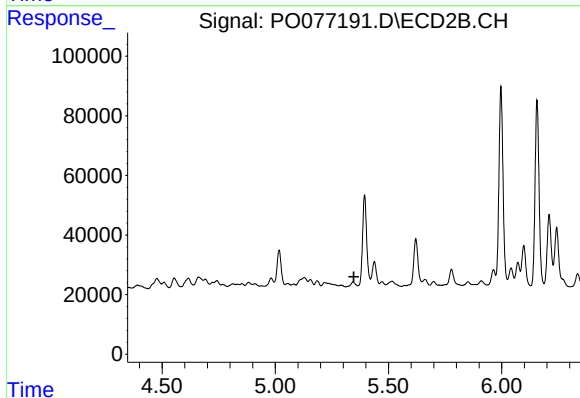
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 177141
Conc: 119.74 ng/ml



#13 AR-1232-3

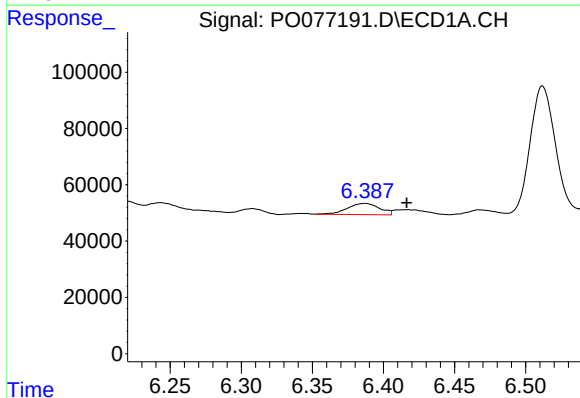
R.T.: 6.221 min
Delta R.T.: -0.023 min
Response: 46777
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



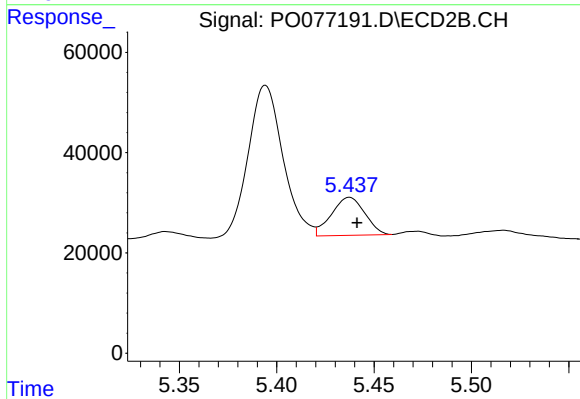
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



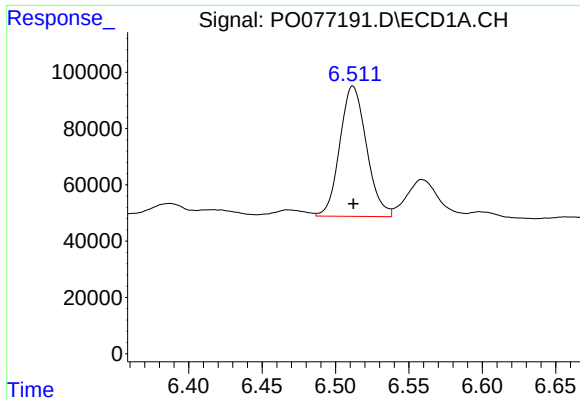
#14 AR-1232-4

R.T.: 6.387 min
Delta R.T.: -0.029 min
Response: 63684
Conc: 61.89 ng/ml



#14 AR-1232-4

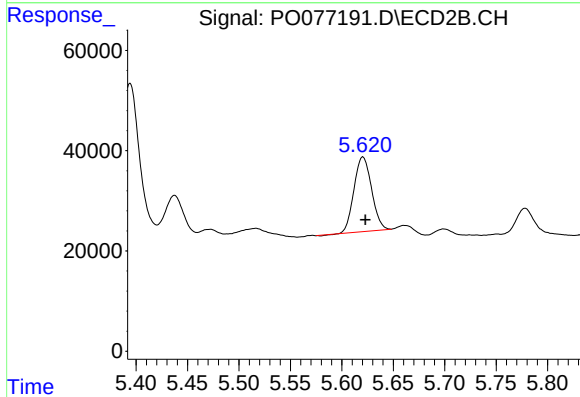
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 90272
Conc: 158.29 ng/ml



#15 AR-1232-5

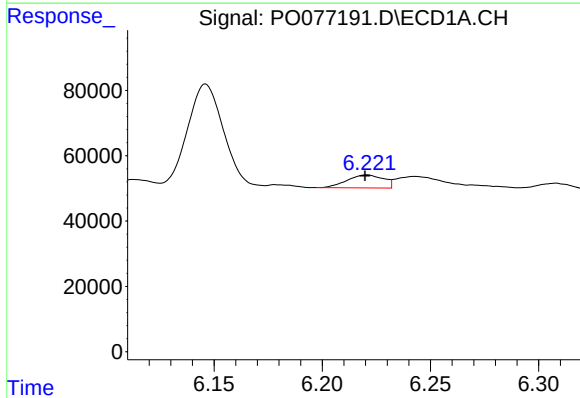
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 584995
Conc: 798.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



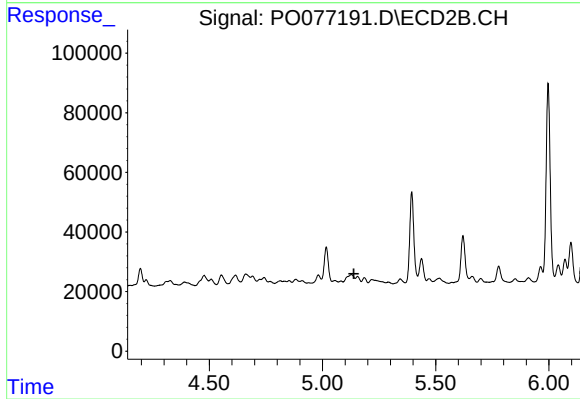
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 177141
Conc: 297.42 ng/ml



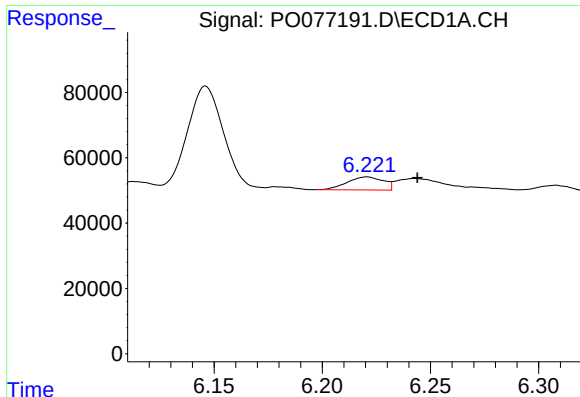
#16 AR-1242-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 46777
Conc: 17.22 ng/ml



#16 AR-1242-1

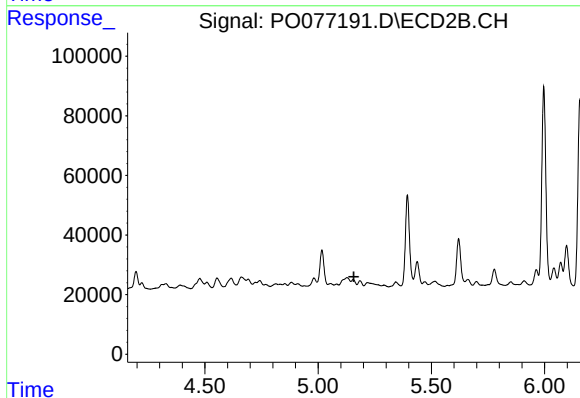
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#17 AR-1242-2

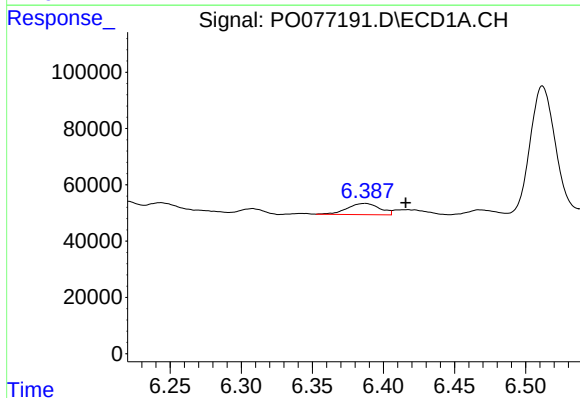
R.T.: 6.221 min
Delta R.T.: -0.023 min
Response: 46777
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



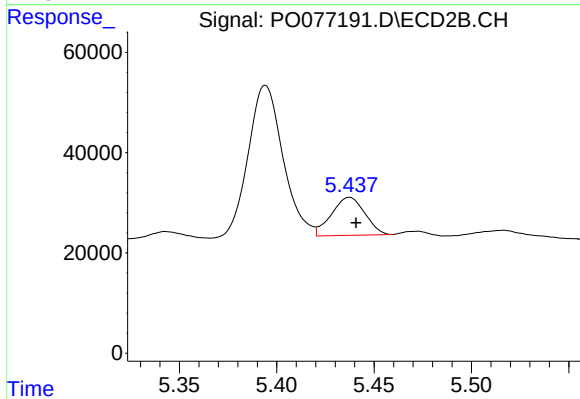
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



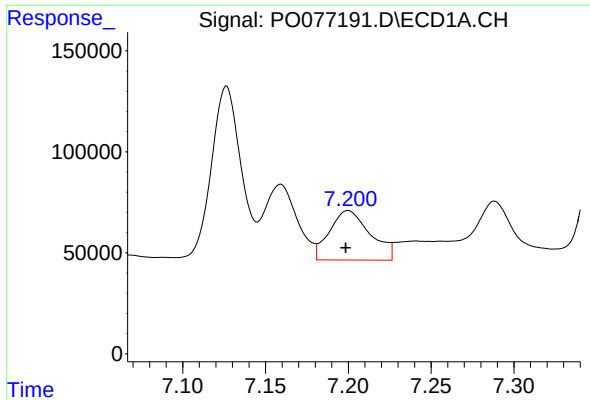
#19 AR-1242-4

R.T.: 6.387 min
Delta R.T.: -0.029 min
Response: 63684
Conc: 29.68 ng/ml



#19 AR-1242-4

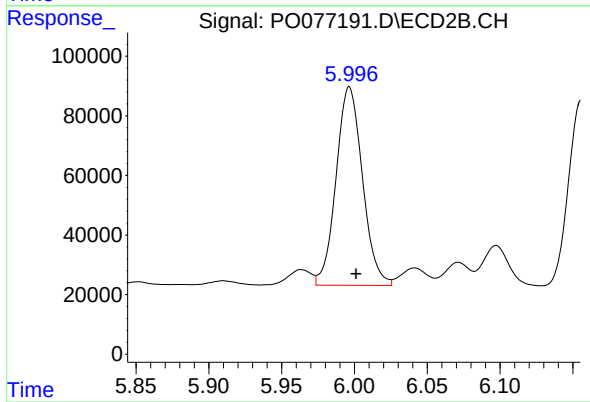
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 90272
Conc: 79.46 ng/ml



#20 AR-1242-5

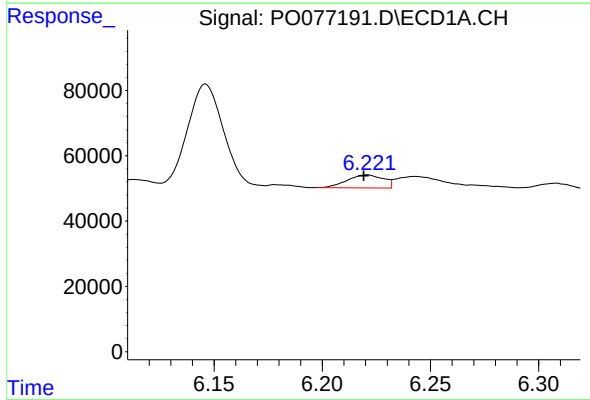
R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 421575
Conc: 182.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



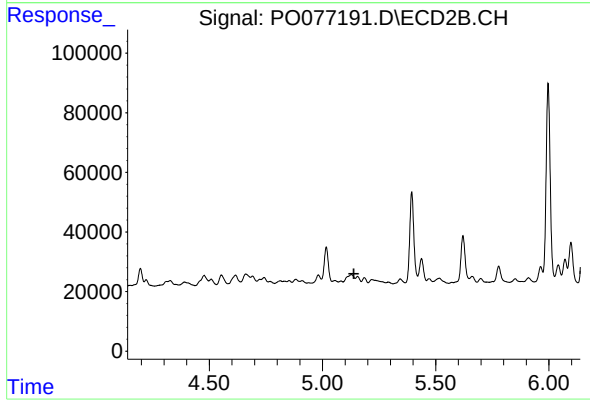
#20 AR-1242-5

R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 840393
Conc: 598.94 ng/ml



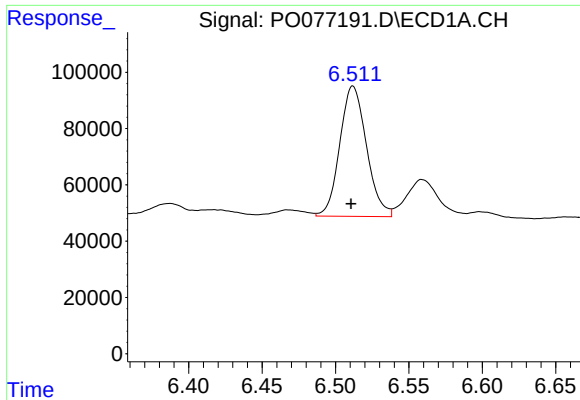
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 46777
Conc: 22.37 ng/ml



#21 AR-1248-1

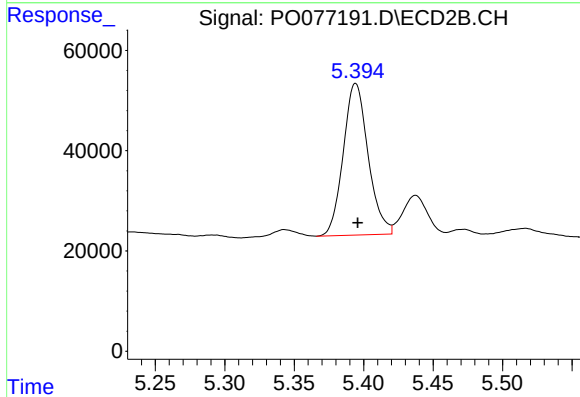
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#22 AR-1248-2

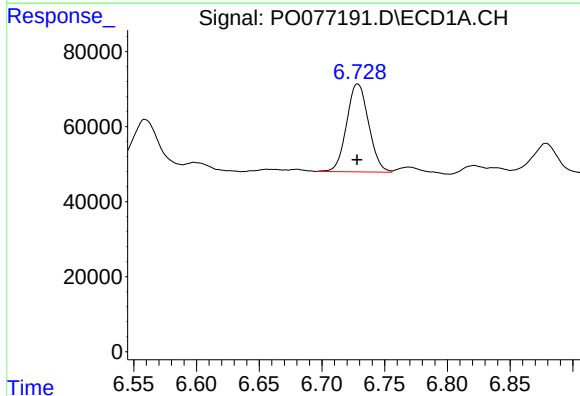
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 584995
Conc: 192.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



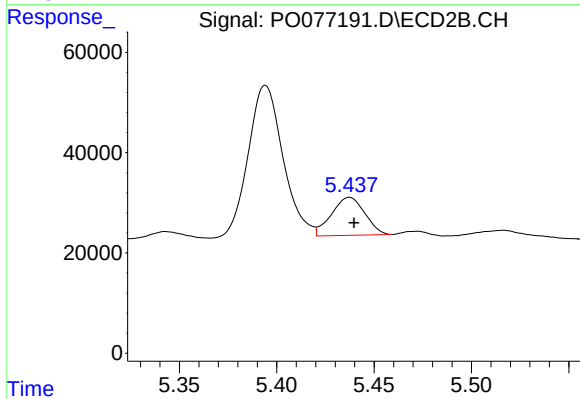
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 377284
Conc: 229.63 ng/ml



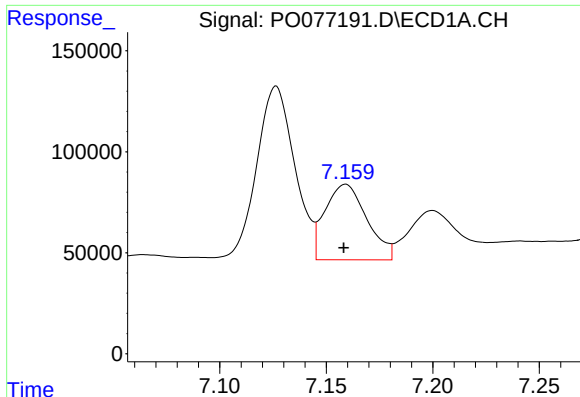
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 285991
Conc: 81.60 ng/ml



#23 AR-1248-3

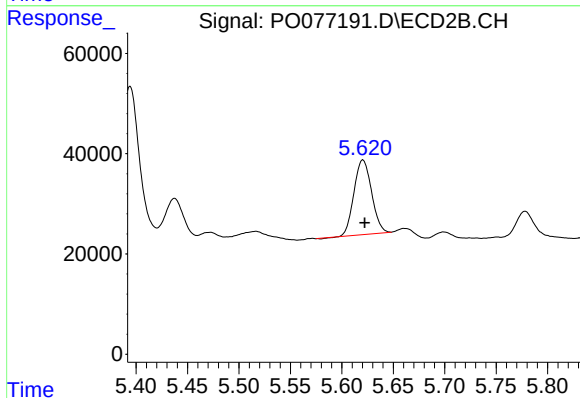
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 90272
Conc: 56.18 ng/ml



#24 AR-1248-4

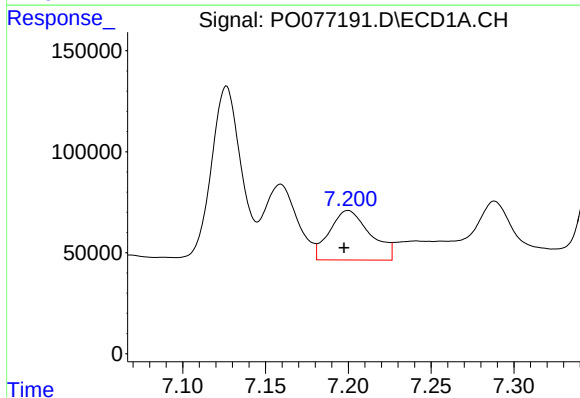
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 511178
Conc: 126.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



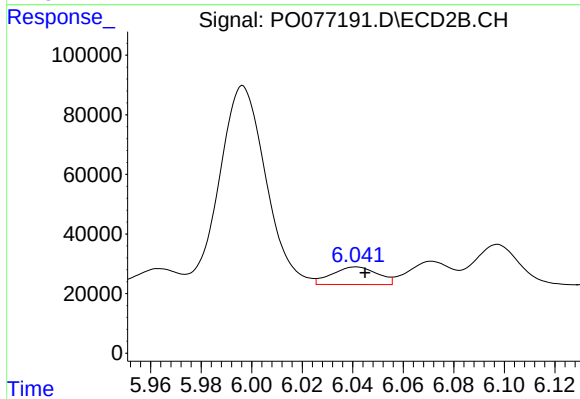
#24 AR-1248-4

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 177141
Conc: 94.40 ng/ml



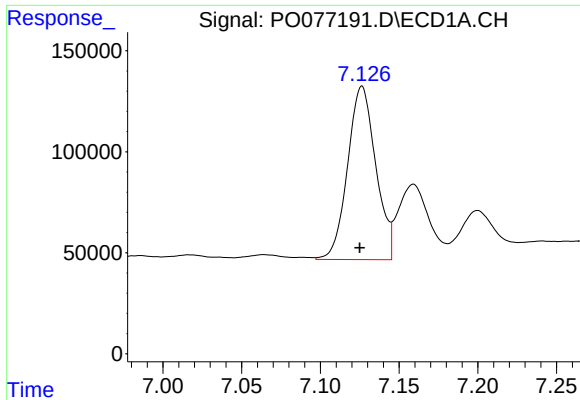
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 421575
Conc: 103.19 ng/ml



#25 AR-1248-5

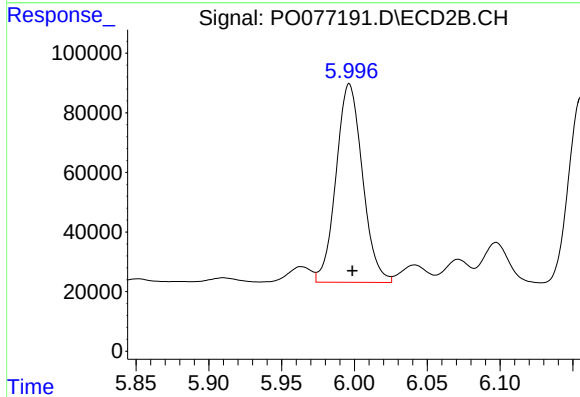
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 73895
Conc: 34.71 ng/ml



#26 AR-1254-1

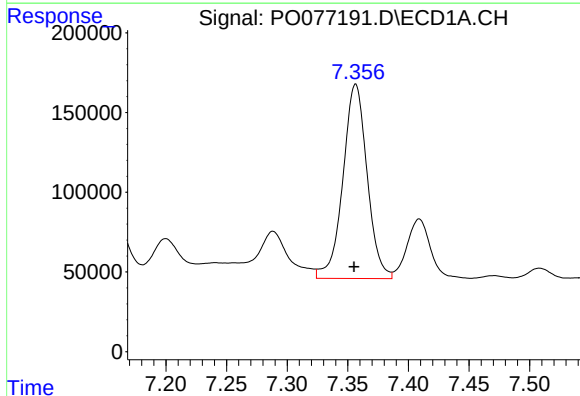
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 1066567
Conc: 259.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



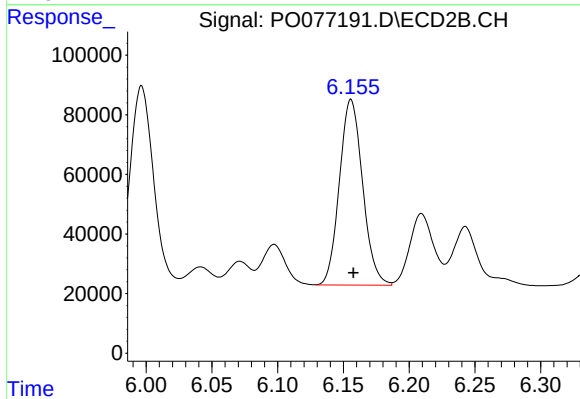
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 840393
Conc: 291.14 ng/ml



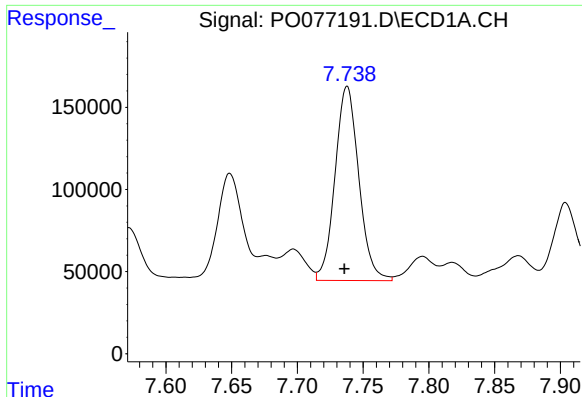
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 1697174
Conc: 262.22 ng/ml



#27 AR-1254-2

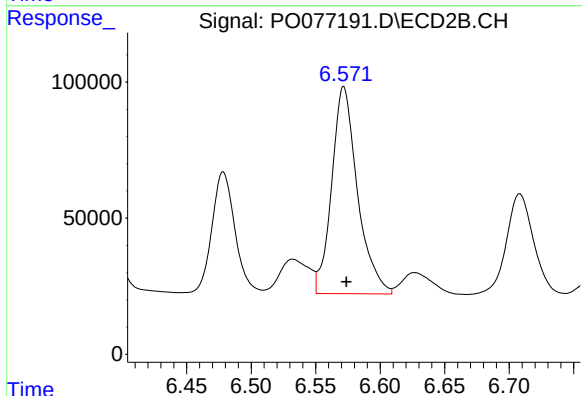
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 765493
Conc: 296.50 ng/ml



#28 AR-1254-3

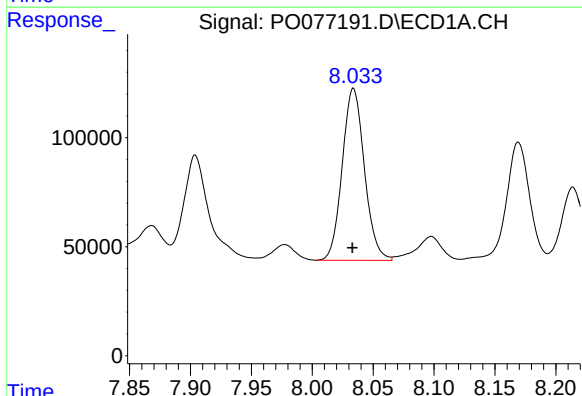
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 1486431
Conc: 219.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



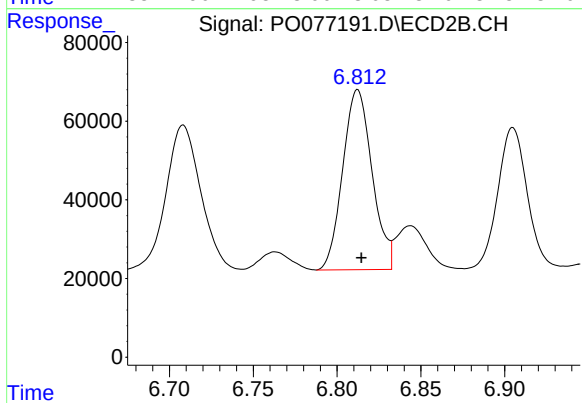
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 1057622
Conc: 270.32 ng/ml



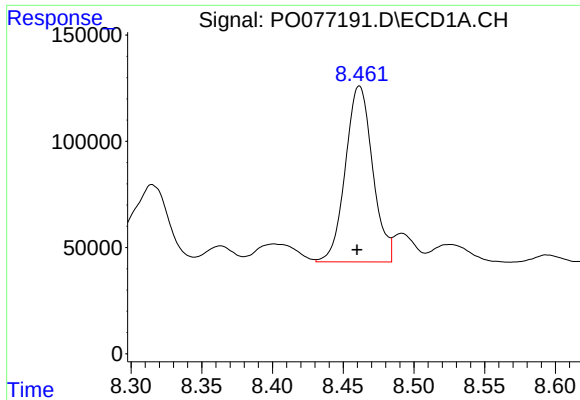
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1000462
Conc: 203.44 ng/ml



#29 AR-1254-4

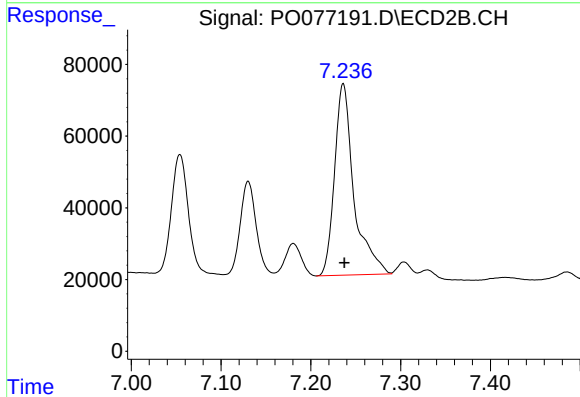
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 558137
Conc: 245.65 ng/ml



#30 AR-1254-5

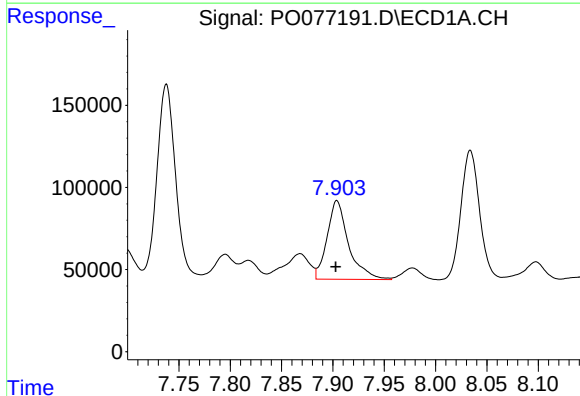
R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 1110546
Conc: 199.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



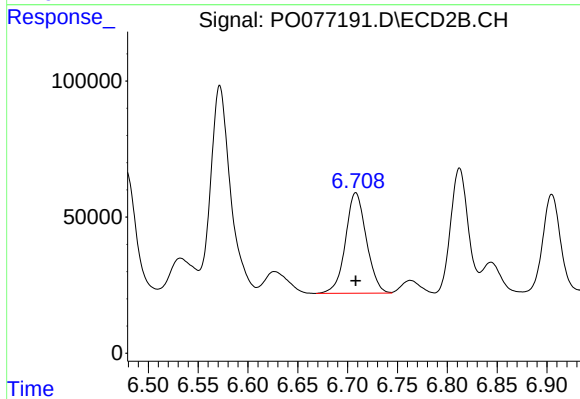
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 801204
Conc: 220.97 ng/ml



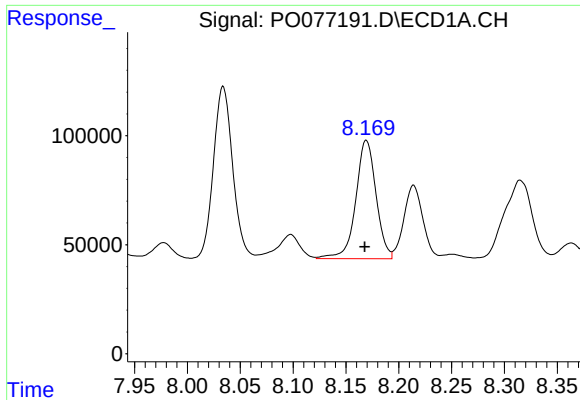
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 697563
Conc: 128.92 ng/ml



#31 AR-1260-1

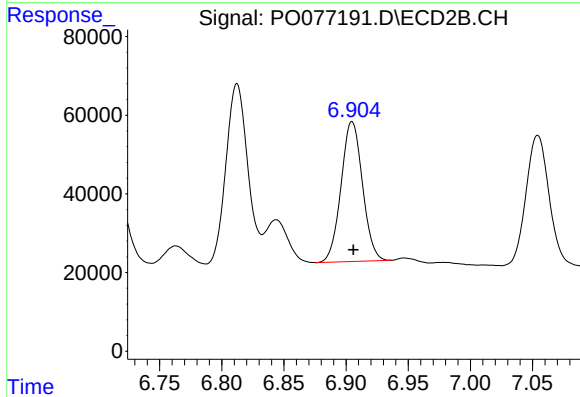
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 538910
Conc: 180.52 ng/ml



#32 AR-1260-2

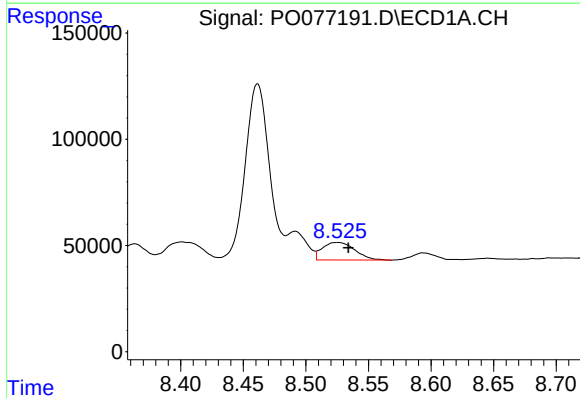
R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 727344
Conc: 115.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



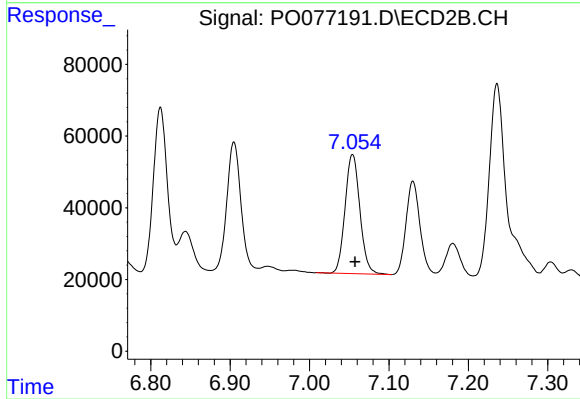
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 427085
Conc: 119.80 ng/ml



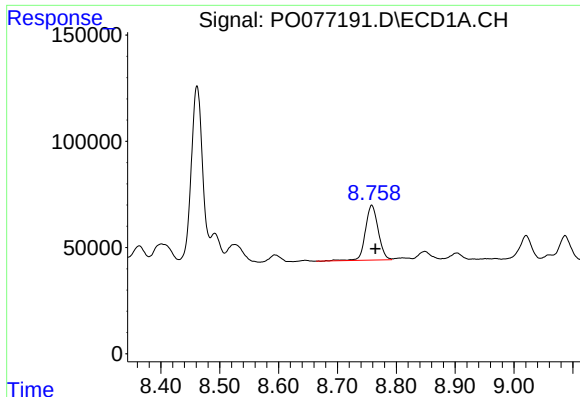
#33 AR-1260-3

R.T.: 8.525 min
Delta R.T.: -0.009 min
Response: 149815
Conc: 36.70 ng/ml



#33 AR-1260-3

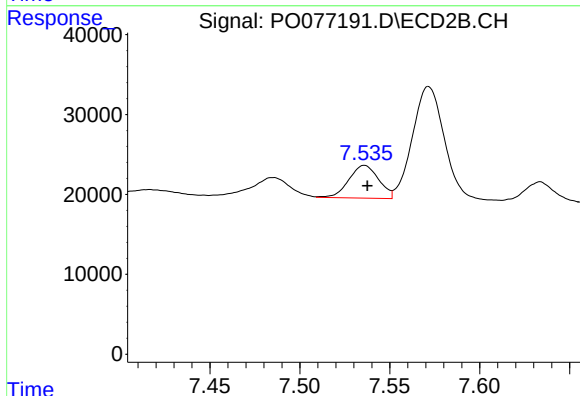
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 431216
Conc: 131.14 ng/ml



#34 AR-1260-4

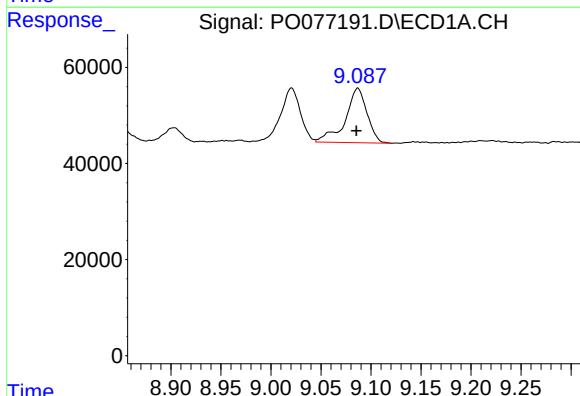
R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 393062
Conc: 81.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



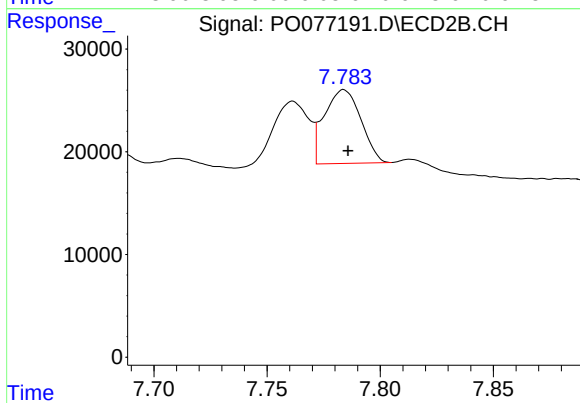
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 47029
Conc: 19.97 ng/ml



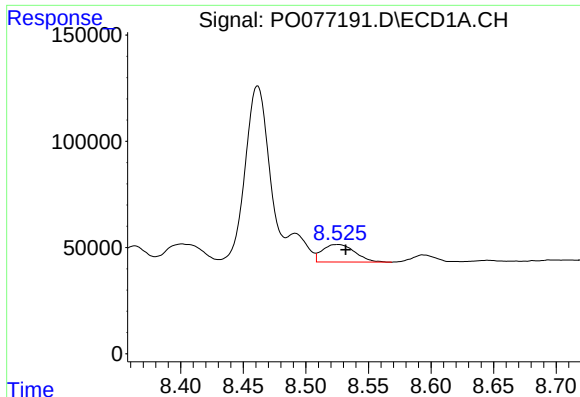
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 171659
Conc: 18.46 ng/ml



#35 AR-1260-5

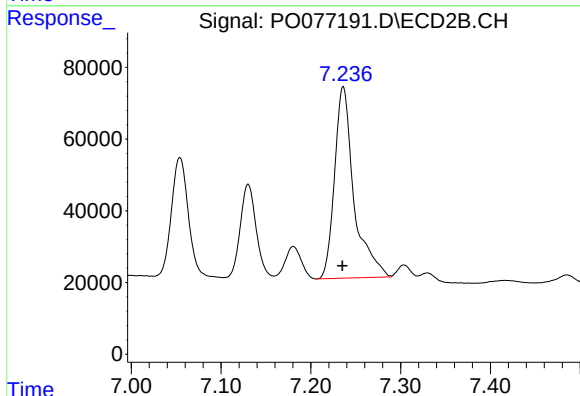
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 80842
Conc: 15.06 ng/ml



#36 AR-1262-1

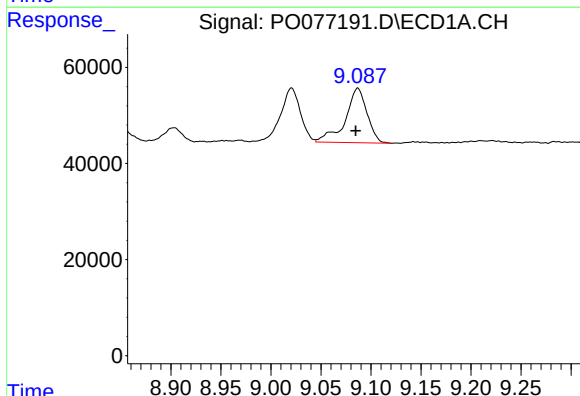
R.T.: 8.525 min
Delta R.T.: -0.007 min
Response: 149815
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



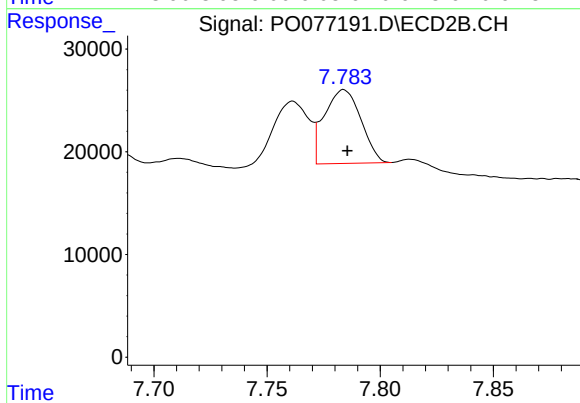
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 801204
Conc: 429.04 ng/ml



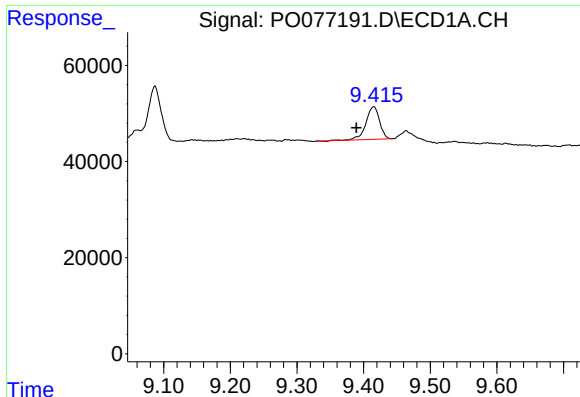
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 171659
Conc: 14.78 ng/ml



#37 AR-1262-2

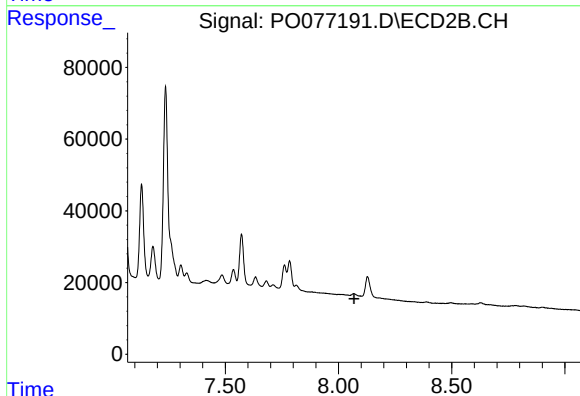
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 80842
Conc: 13.02 ng/ml



#38 AR-1262-3

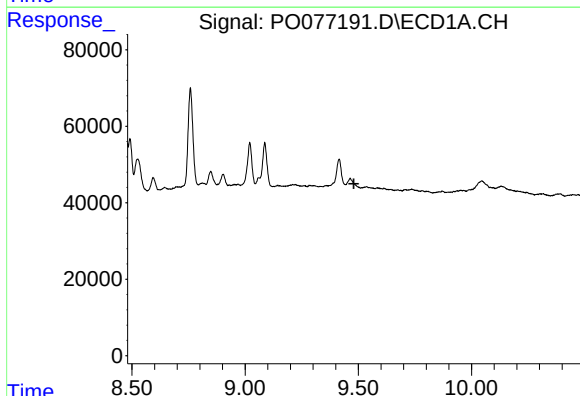
R.T.: 9.415 min
Delta R.T.: 0.026 min
Response: 96586
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



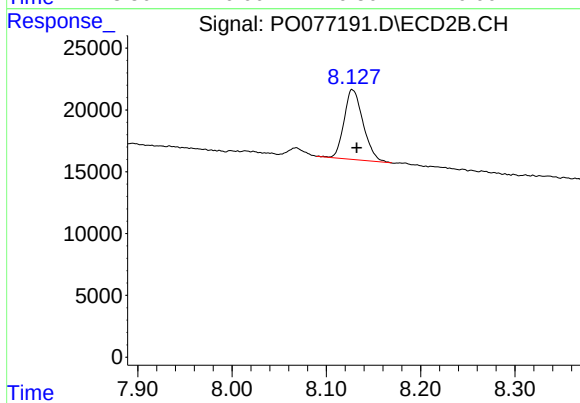
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



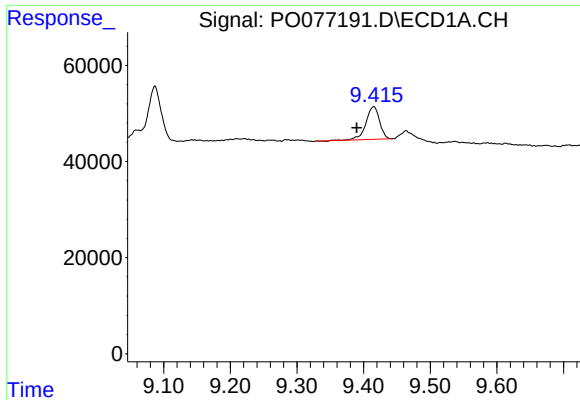
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.481 min
Response: 0
Conc: N.D.



#39 AR-1262-4

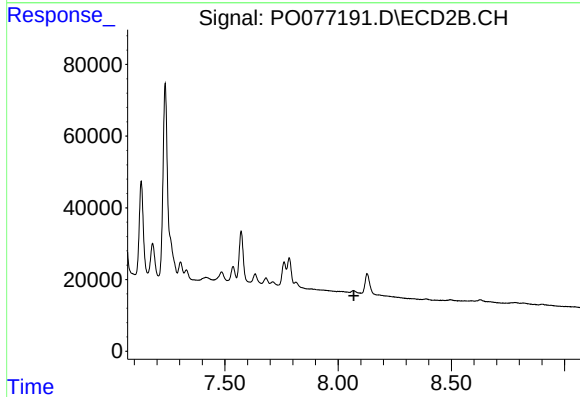
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 79485
Conc: 17.78 ng/ml



#41 AR-1268-1

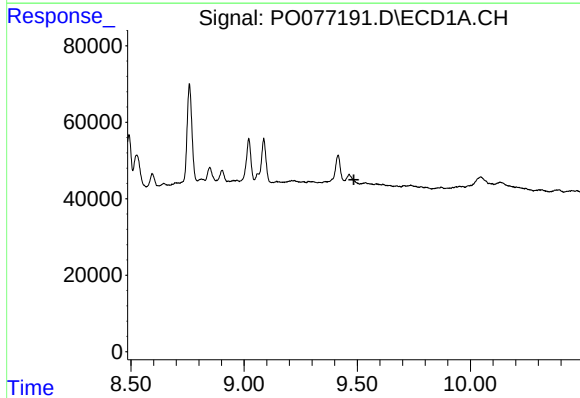
R.T.: 9.415 min
Delta R.T.: 0.025 min
Response: 96586
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



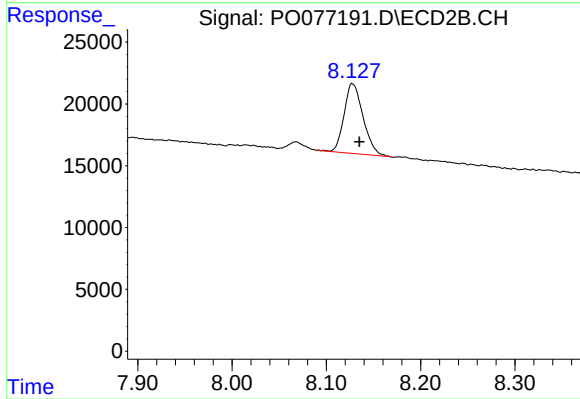
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 79485
Conc: 12.37 ng/ml