

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030821\
 Data File : P0075953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2021 15:49
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 01:28:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.925	3.941	3427252	2536980	57.498	56.873
2)	SA Decachlor...	10.928	9.214	2025039	1882656	61.642	51.777
Target Compounds							
3)	L1 AR-1016-1	6.247	5.189	31147	15786	17.147	10.514 #
4)	L1 AR-1016-2	6.272	5.211	34855	16441	12.447	6.890 #
6)	L1 AR-1016-4	0.000	5.452	0	589157	N.D.	561.368 #
7)	L1 AR-1016-5	6.761	5.679	368962	337084	280.212	265.069
9)	L2 AR-1221-2	5.277	4.291	40394	32674	88.075	87.726
12)	L3 AR-1232-2	0.000	5.211	0	16441	N.D.	15.125 #
13)	L3 AR-1232-3	6.272	0.000	34855	0	29.899	N.D. #
14)	L3 AR-1232-4	0.000	5.495	0	186191	N.D.	403.856 #
15)	L3 AR-1232-5	6.543	5.679	639905	337084	1601.215	674.889 #
16)	L4 AR-1242-1	6.247	5.189	31147	15786	21.396	13.272 #
17)	L4 AR-1242-2	6.272	5.211	34855	16441	15.625	8.465 #
19)	L4 AR-1242-4	0.000	5.495	0	186191	N.D.	189.779 #
20)	L4 AR-1242-5	7.232	6.058	354578	1363188	330.841	1152.725 #
21)	L5 AR-1248-1	6.247	5.189	31147	15786	28.575	17.106 #
22)	L5 AR-1248-2	6.543	5.452	639905	589157	408.107	411.777
23)	L5 AR-1248-3	6.761	5.495	368962	186191	205.409	126.444 #
24)	L5 AR-1248-4	7.190	5.679	547459	337084	286.535	199.530 #
25)	L5 AR-1248-5	7.232	6.101	354578	185348	187.286	111.202 #
26)	L6 AR-1254-1	7.160	6.058	1118769	1363188	538.192	524.275
27)	L6 AR-1254-2	7.390	6.217	1667670	1200437	528.578	522.931
28)	L6 AR-1254-3	7.772	6.635	1676701	1823526	537.424	524.118
29)	L6 AR-1254-4	8.069	6.875	1167744	1113304	534.165	526.315
30)	L6 AR-1254-5	8.498	7.303	1242119	1589584	545.702	511.347
31)	L7 AR-1260-1	7.939	6.774	671889	918166	315.867	404.566 #
32)	L7 AR-1260-2	8.205	6.969	726315	761190	299.577	275.052
33)	L7 AR-1260-3	8.561f	7.121	159453	727604	87.711	281.245 #
34)	L7 AR-1260-4	8.794f	7.605	470209	76551	216.303	36.255 #
35)	L7 AR-1260-5	9.127	7.852	162143	143720	42.588	28.644 #
36)	L8 AR-1262-1	8.561f	7.303	159453	1589584	56.010	923.530 #
37)	L8 AR-1262-2	9.127	7.852	162143	143720	35.581	25.786 #
38)	L8 AR-1262-3	9.458	0.000	126811	0	41.937	N.D. #
39)	L8 AR-1262-4	0.000	8.198	0	172074	N.D.	40.938 #
41)	L9 AR-1268-1	9.458	0.000	126811	0	24.126	N.D. #
42)	L9 AR-1268-2	0.000	8.198	0	172074	N.D.	29.054 #

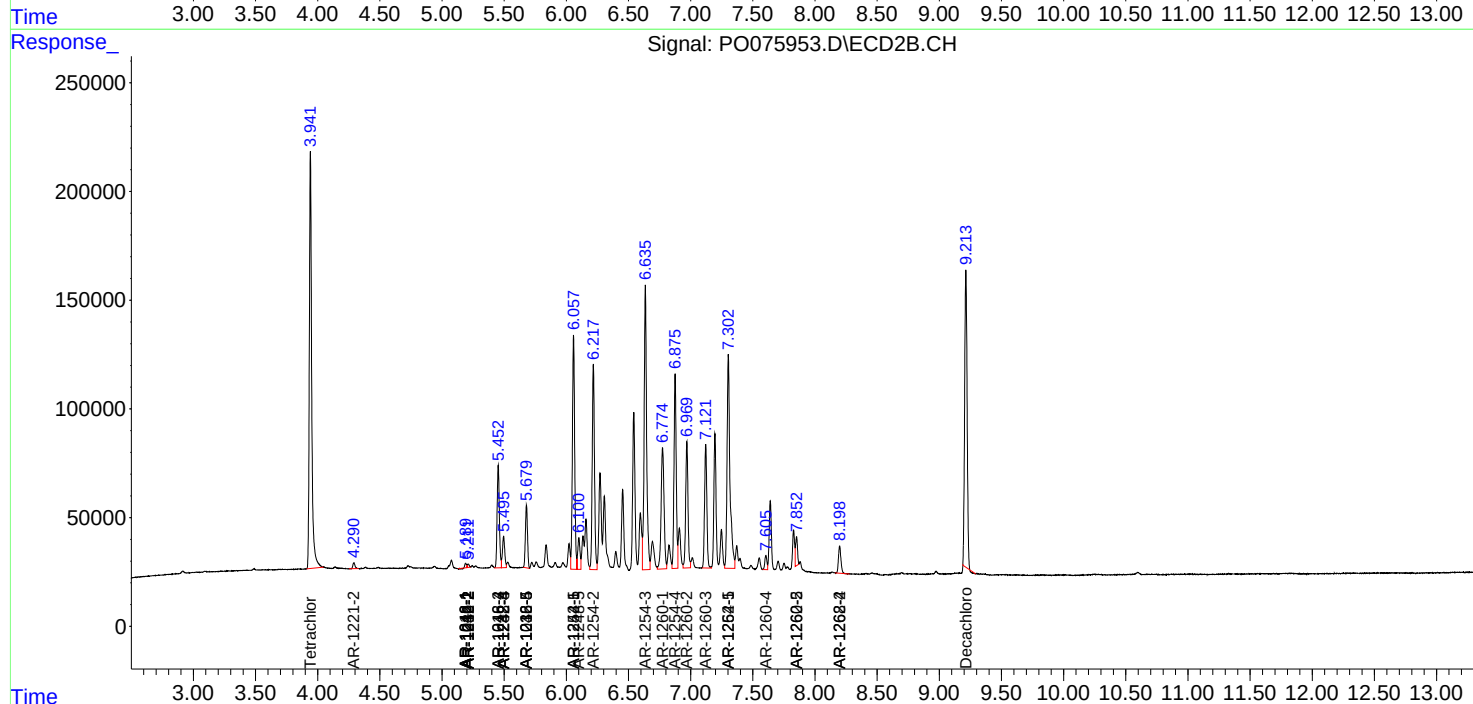
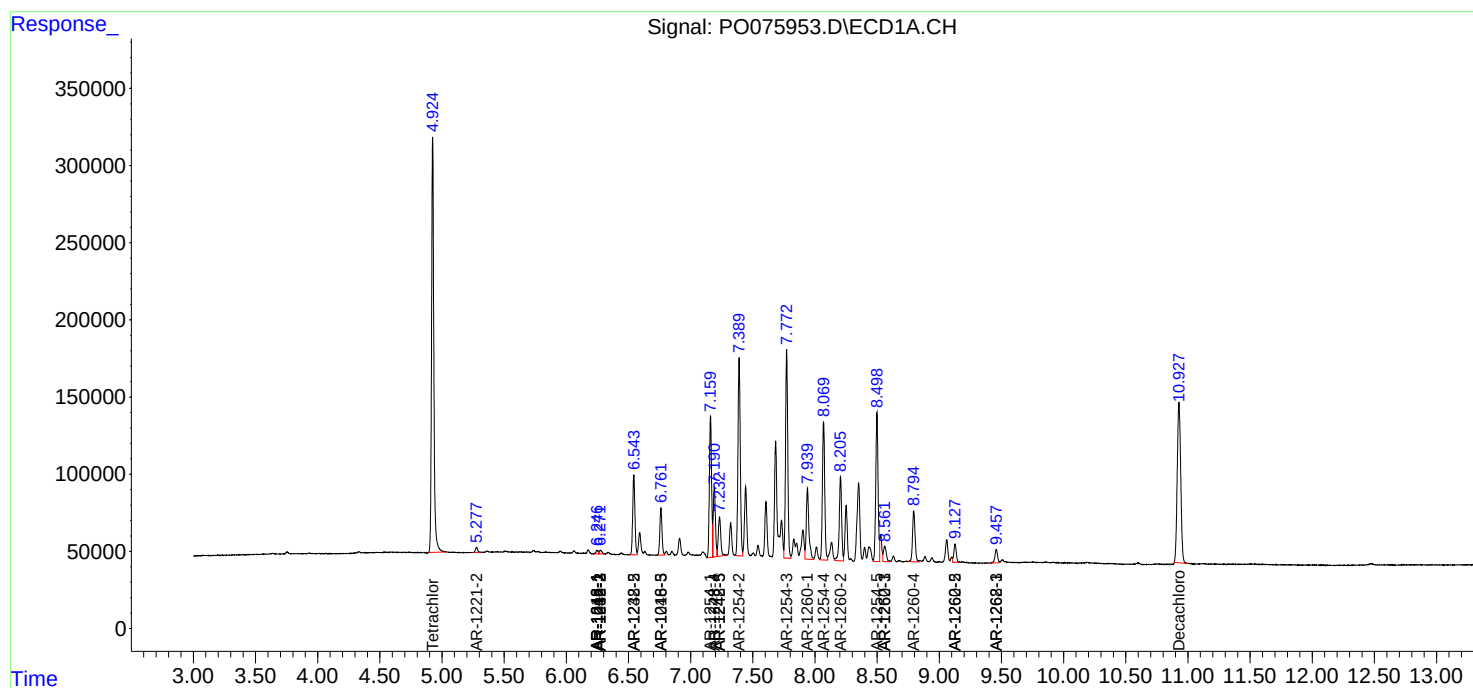
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

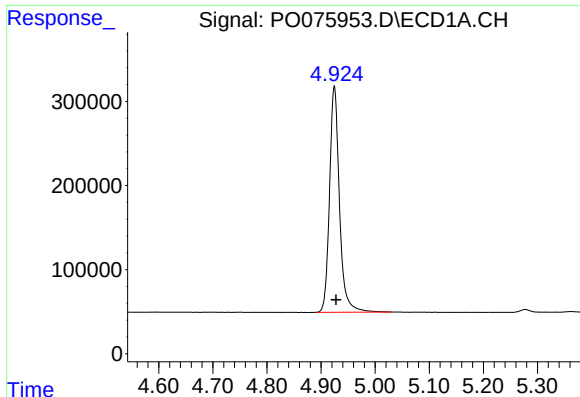
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030821\
Data File : PO075953.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 15:49
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 01:28:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

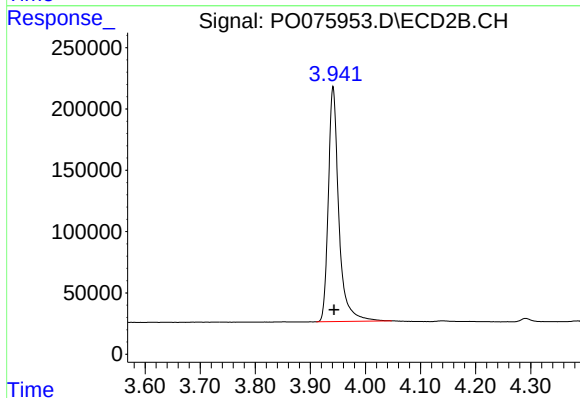




#1 Tetrachloro-m-xylene

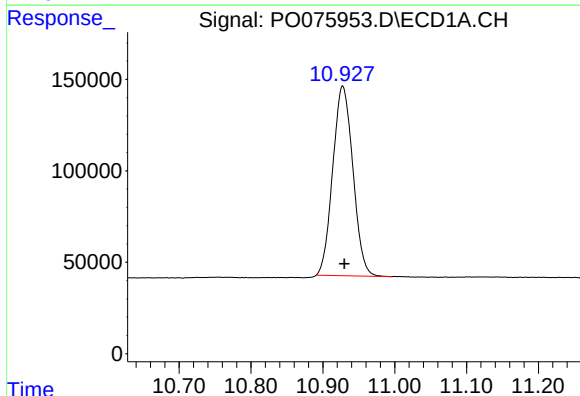
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 3427252
Conc: 57.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



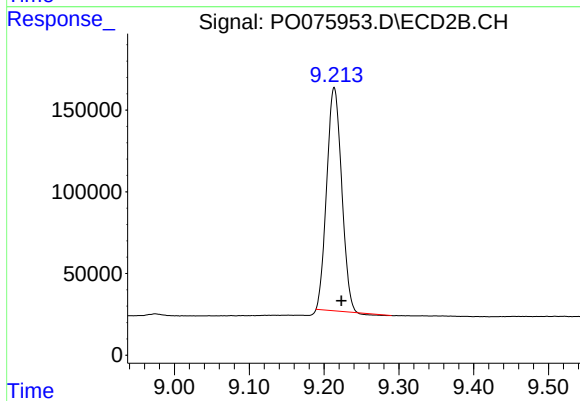
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 2536980
Conc: 56.87 ng/ml



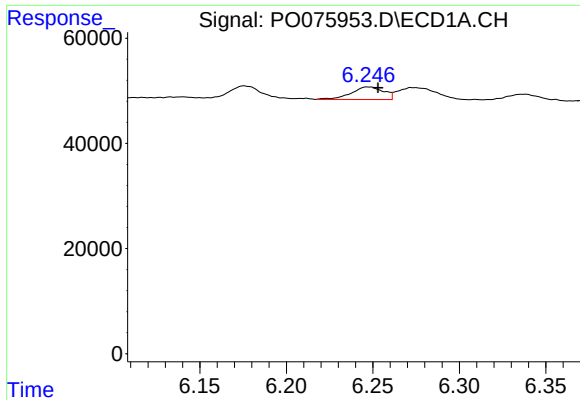
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 2025039
Conc: 61.64 ng/ml



#2 Decachlorobiphenyl

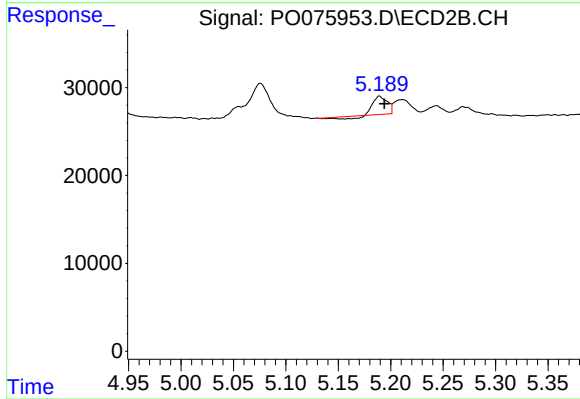
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 1882656
Conc: 51.78 ng/ml



#3 AR-1016-1

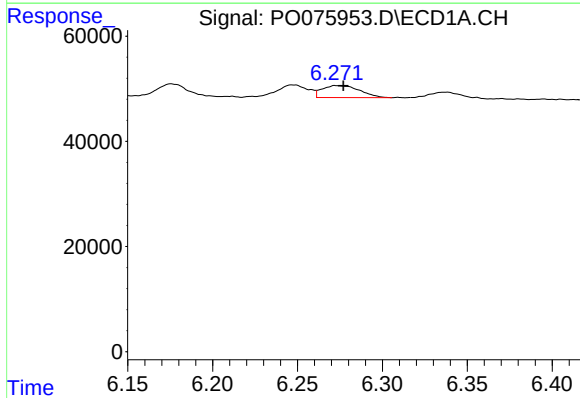
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 31147
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



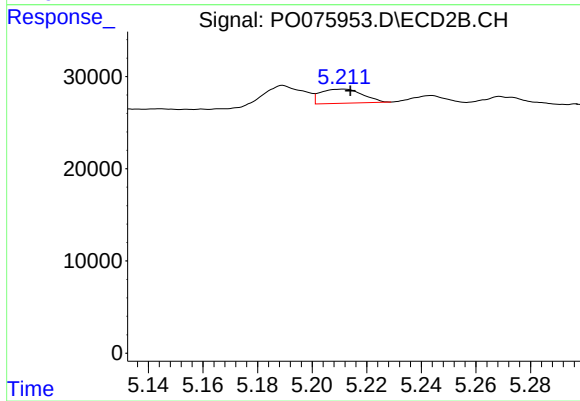
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 15786
Conc: 10.51 ng/ml



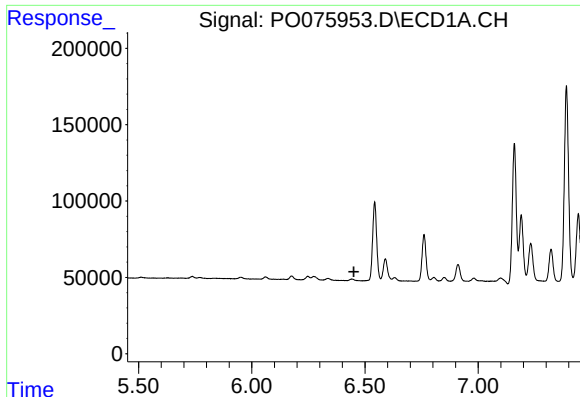
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 34855
Conc: 12.45 ng/ml



#4 AR-1016-2

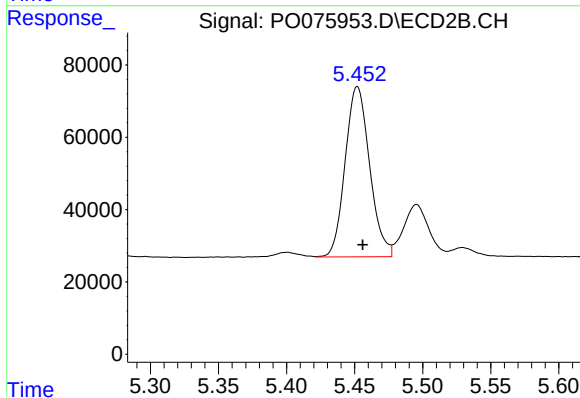
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 16441
Conc: 6.89 ng/ml



#6 AR-1016-4

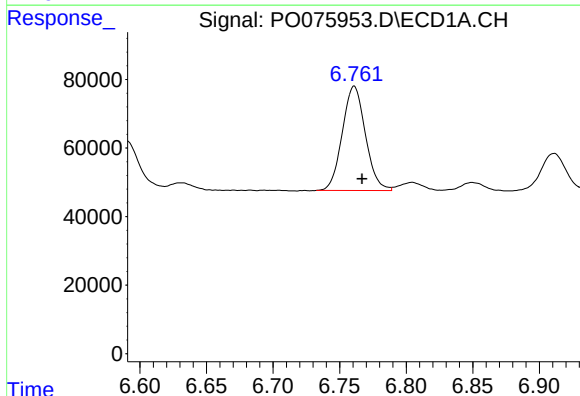
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



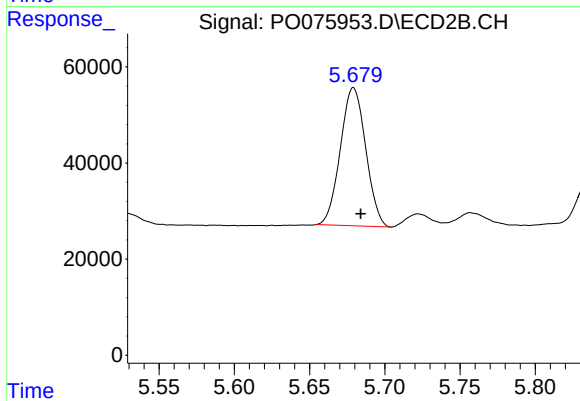
#6 AR-1016-4

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 589157
Conc: 561.37 ng/ml



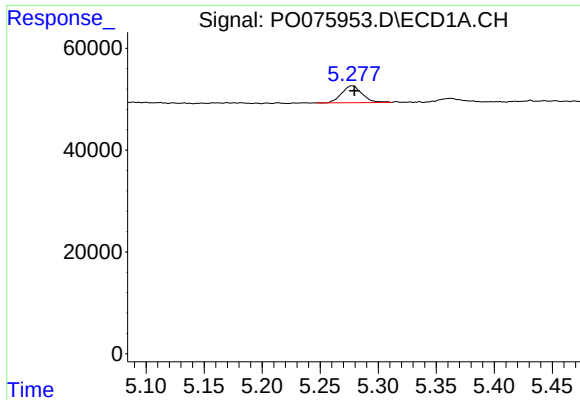
#7 AR-1016-5

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 368962
Conc: 280.21 ng/ml



#7 AR-1016-5

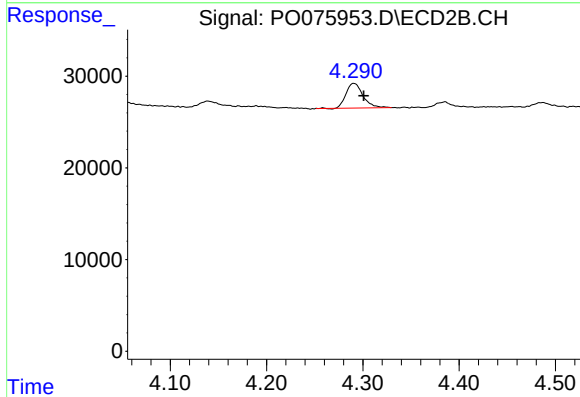
R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 337084
Conc: 265.07 ng/ml



#9 AR-1221-2

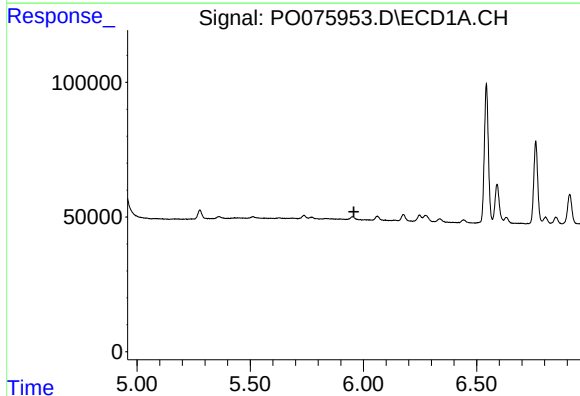
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 40394
Conc: 88.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



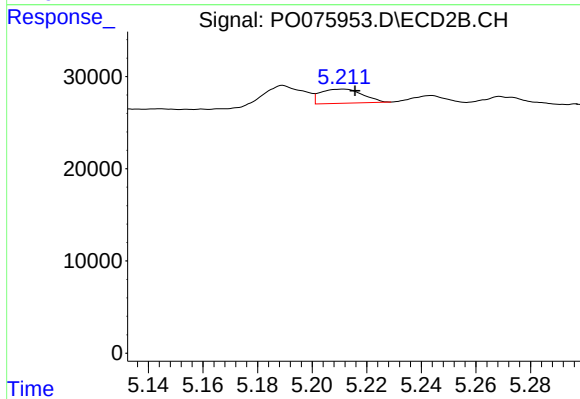
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 32674
Conc: 87.73 ng/ml



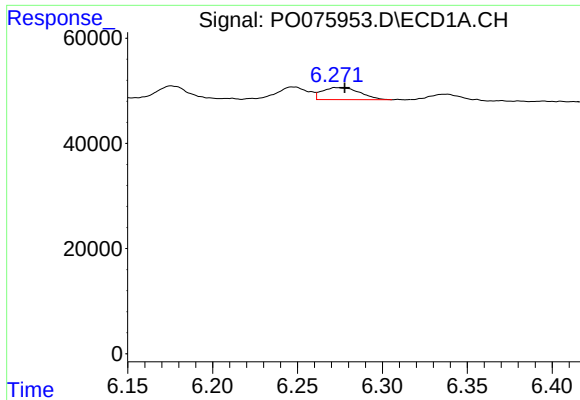
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#12 AR-1232-2

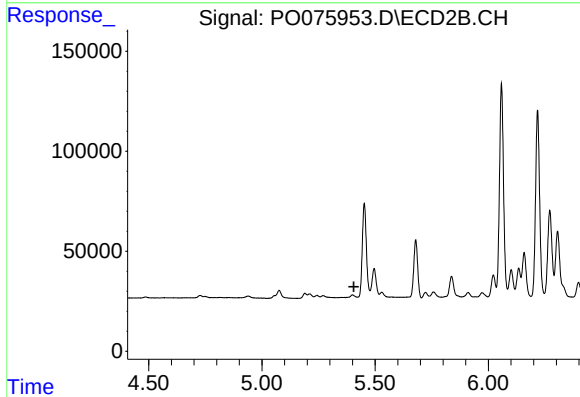
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 16441
Conc: 15.13 ng/ml



#13 AR-1232-3

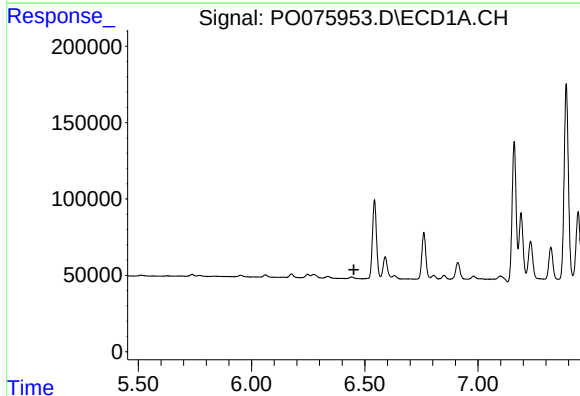
R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 34855
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



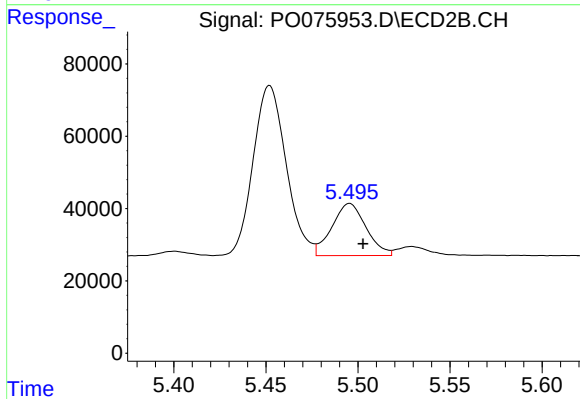
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



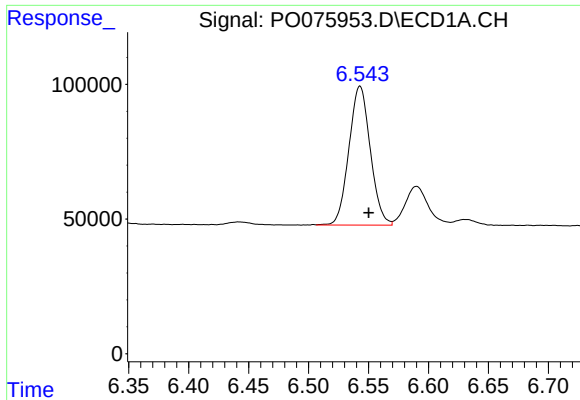
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#14 AR-1232-4

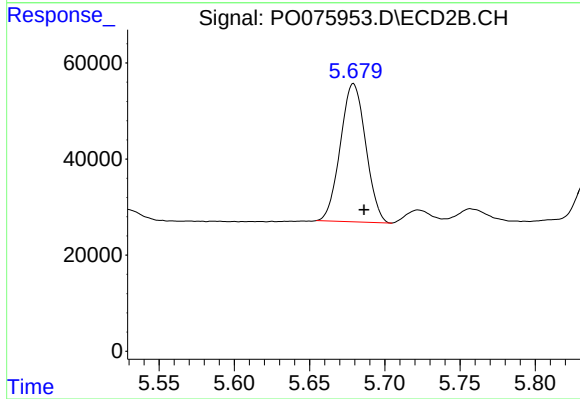
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 186191
Conc: 403.86 ng/ml



#15 AR-1232-5

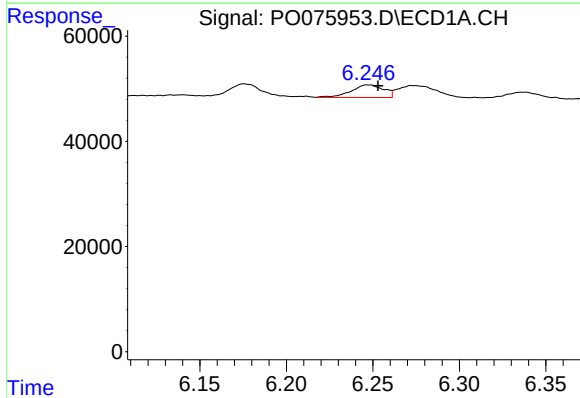
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 639905
Conc: 1601.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



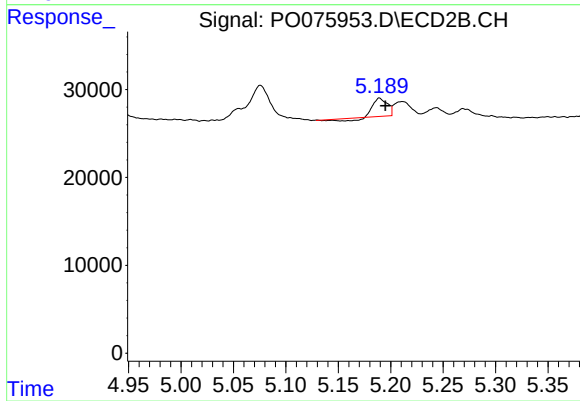
#15 AR-1232-5

R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 337084
Conc: 674.89 ng/ml



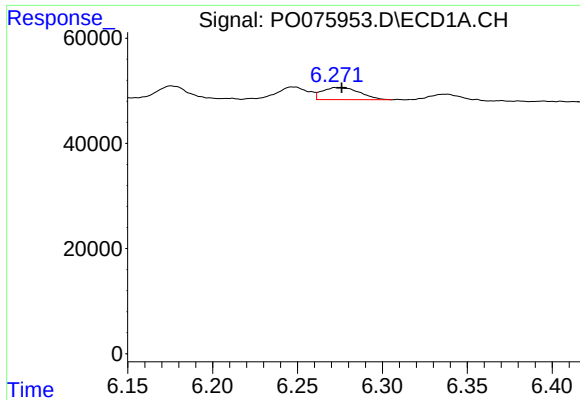
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 31147
Conc: 21.40 ng/ml



#16 AR-1242-1

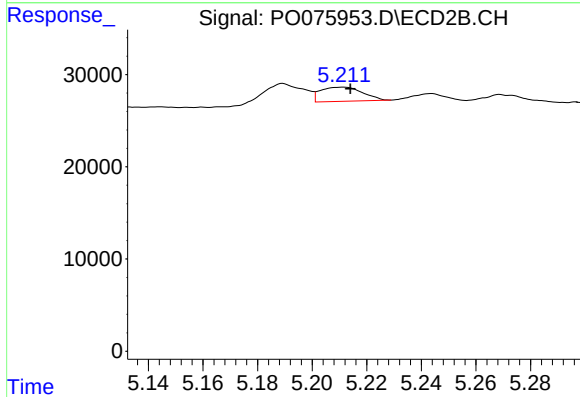
R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 15786
Conc: 13.27 ng/ml



#17 AR-1242-2

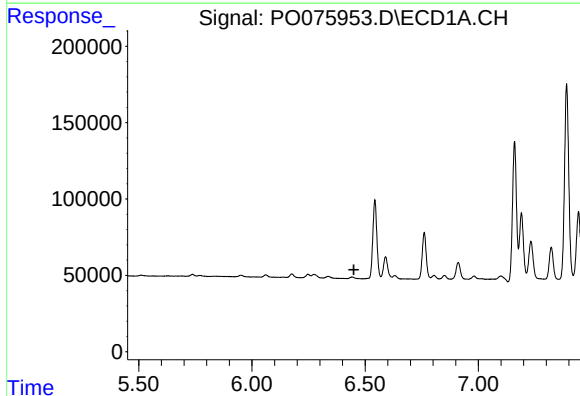
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 34855
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



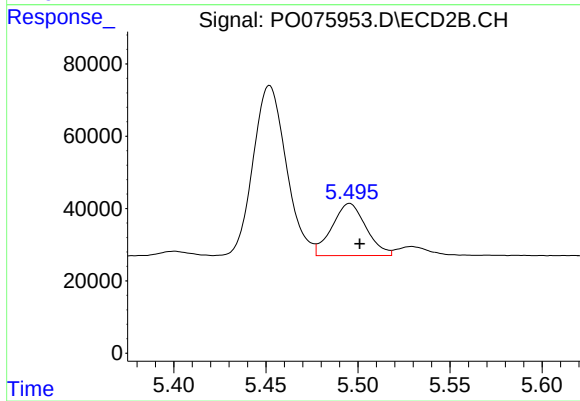
#17 AR-1242-2

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 16441
Conc: 8.46 ng/ml



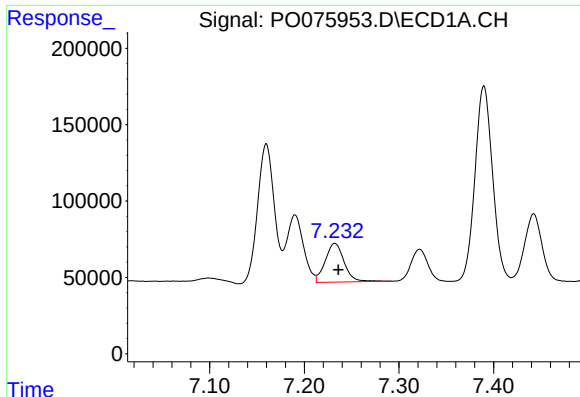
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#19 AR-1242-4

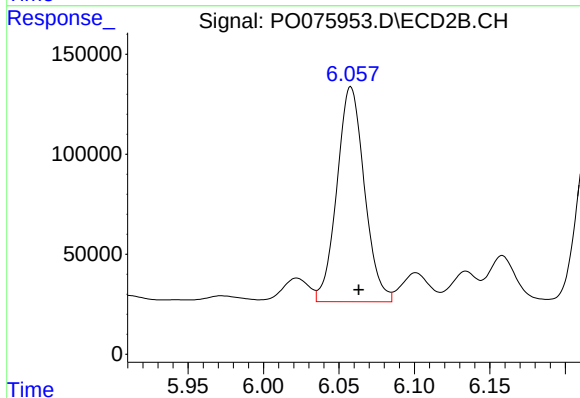
R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 186191
Conc: 189.78 ng/ml



#20 AR-1242-5

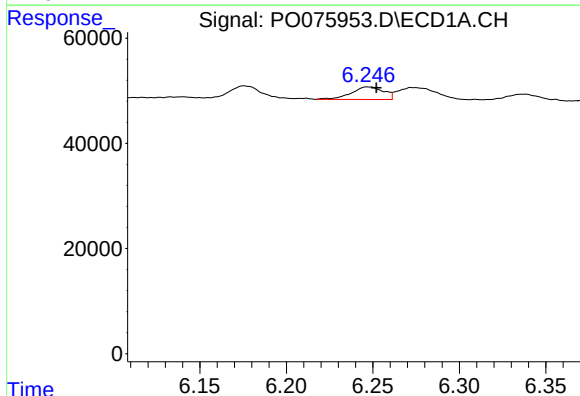
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 354578
Conc: 330.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



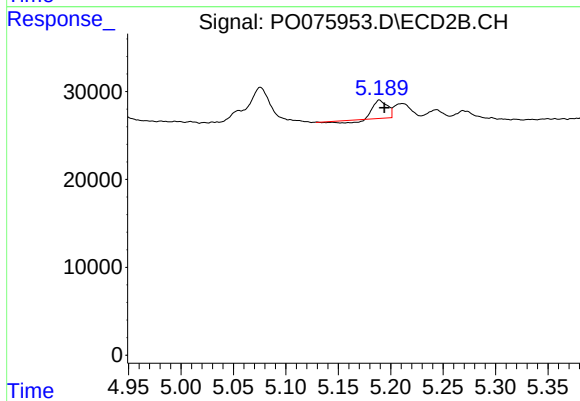
#20 AR-1242-5

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 1363188
Conc: 1152.73 ng/ml



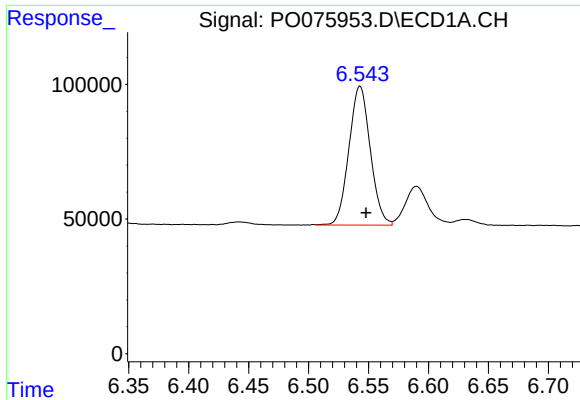
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 31147
Conc: 28.57 ng/ml



#21 AR-1248-1

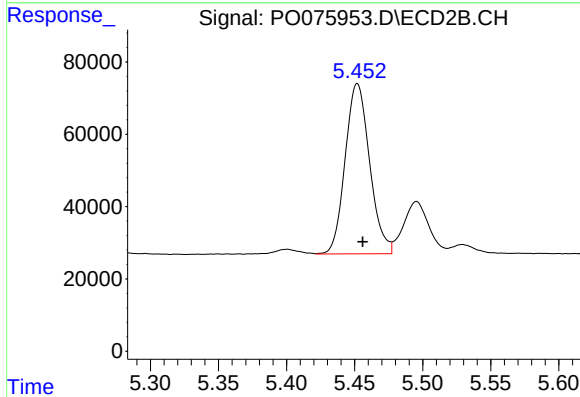
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 15786
Conc: 17.11 ng/ml



#22 AR-1248-2

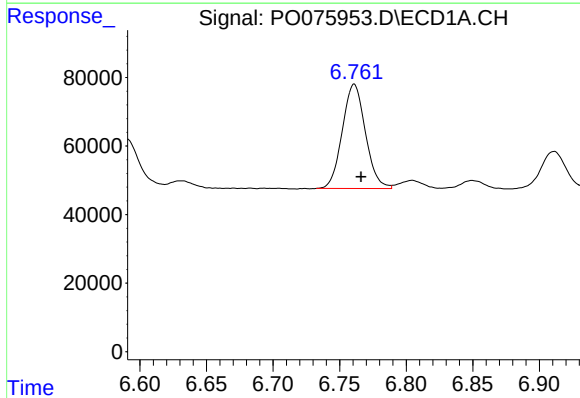
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 639905
Conc: 408.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



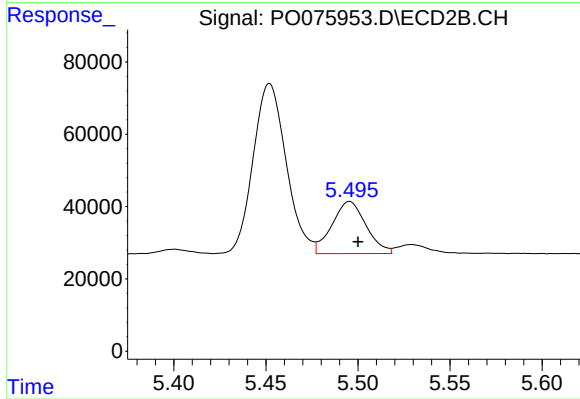
#22 AR-1248-2

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 589157
Conc: 411.78 ng/ml



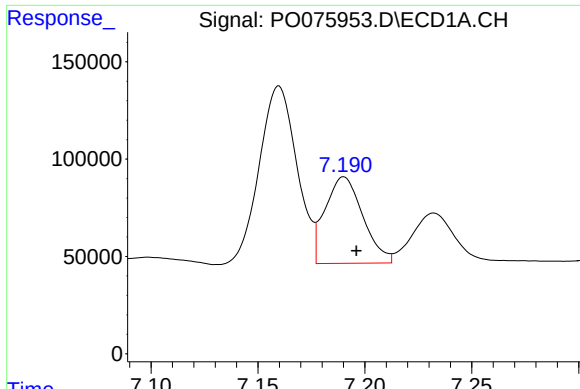
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 368962
Conc: 205.41 ng/ml



#23 AR-1248-3

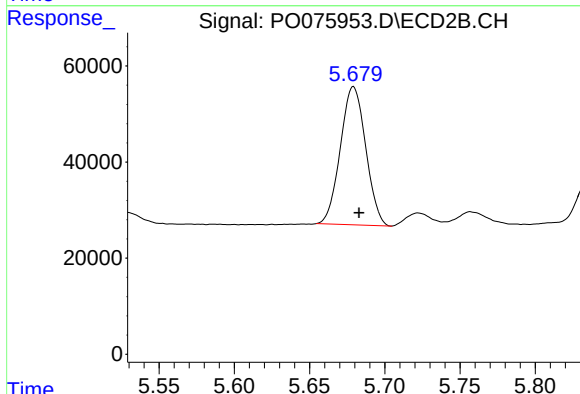
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 186191
Conc: 126.44 ng/ml



#24 AR-1248-4

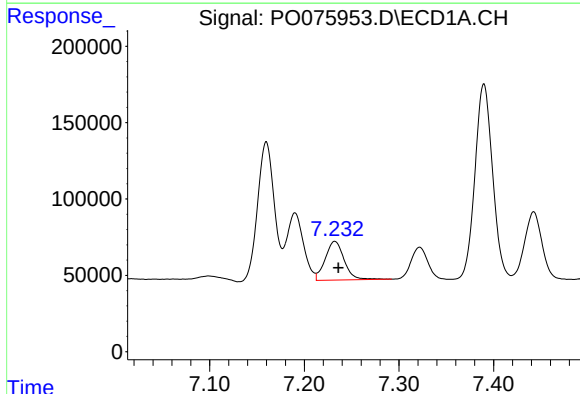
R.T.: 7.190 min
Delta R.T.: -0.006 min
Response: 547459
Conc: 286.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



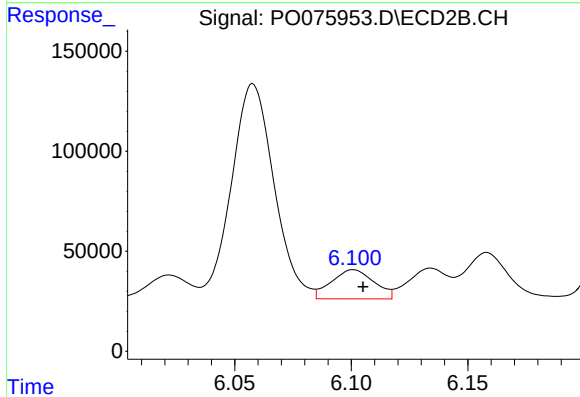
#24 AR-1248-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 337084
Conc: 199.53 ng/ml



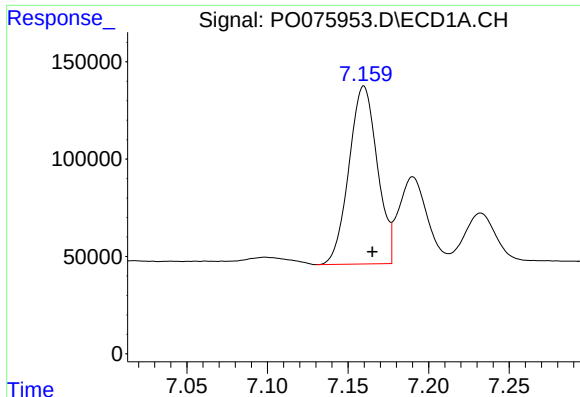
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 354578
Conc: 187.29 ng/ml



#25 AR-1248-5

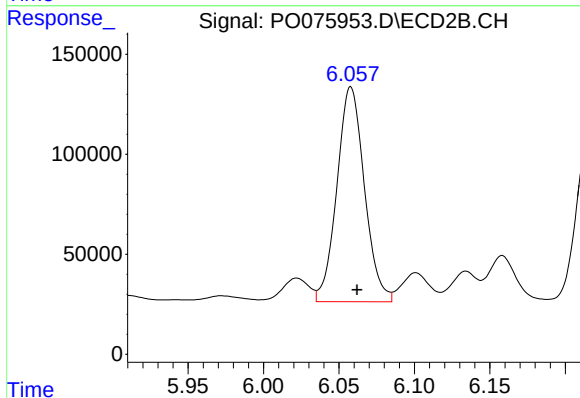
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 185348
Conc: 111.20 ng/ml



#26 AR-1254-1

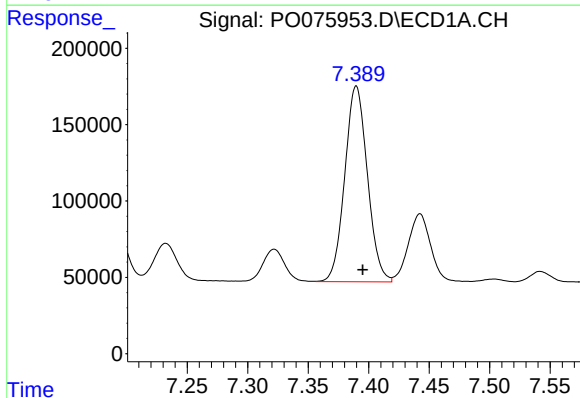
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 1118769
Conc: 538.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



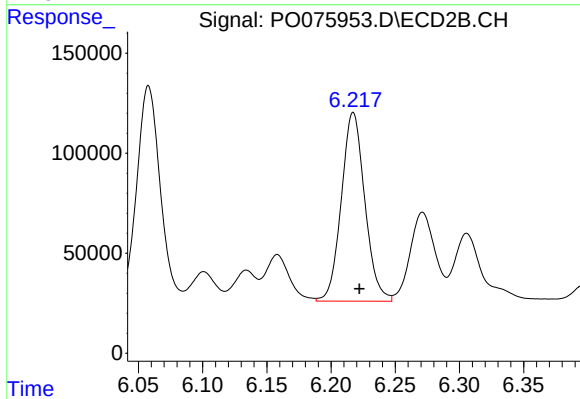
#26 AR-1254-1

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 1363188
Conc: 524.27 ng/ml



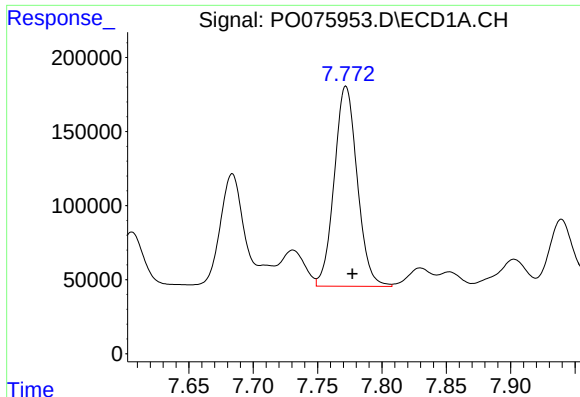
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 1667670
Conc: 528.58 ng/ml



#27 AR-1254-2

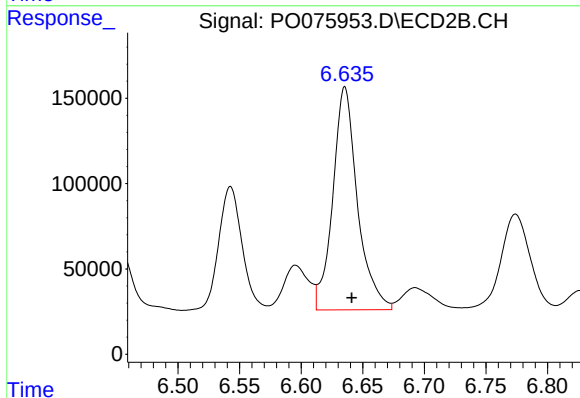
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 1200437
Conc: 522.93 ng/ml



#28 AR-1254-3

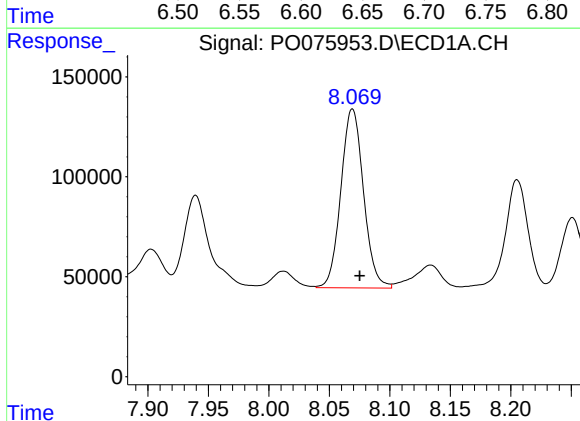
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 1676701
Conc: 537.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



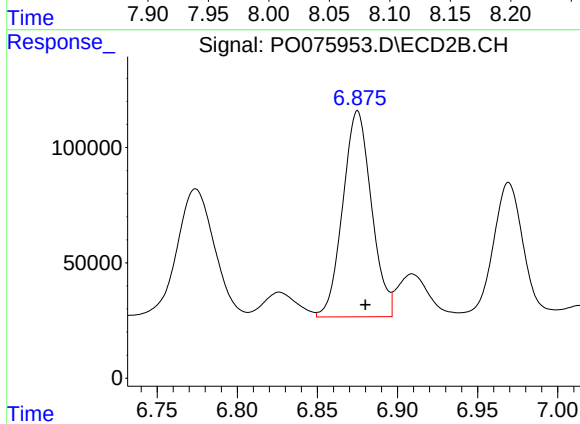
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 1823526
Conc: 524.12 ng/ml



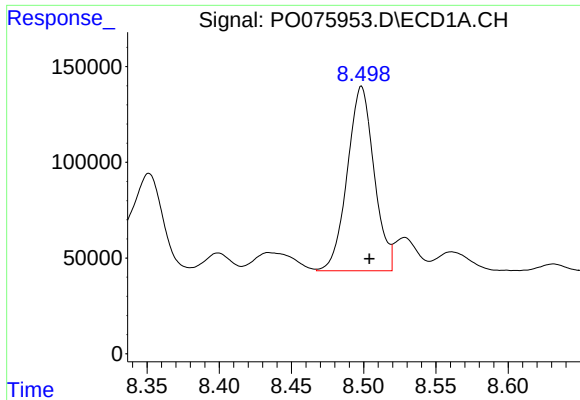
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 1167744
Conc: 534.16 ng/ml



#29 AR-1254-4

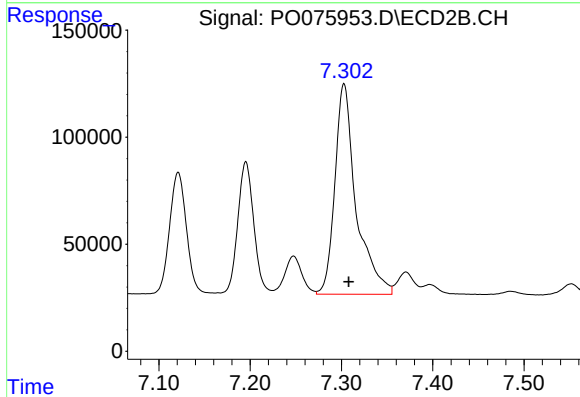
R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 1113304
Conc: 526.31 ng/ml



#30 AR-1254-5

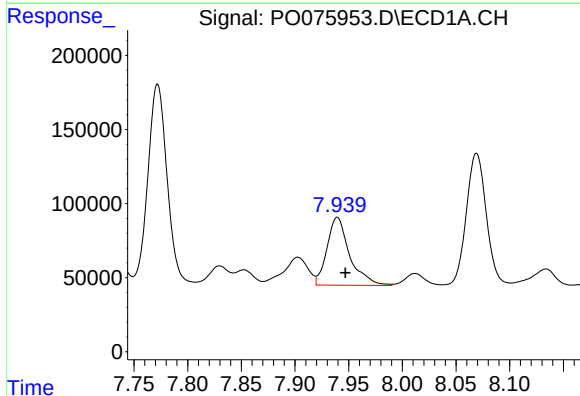
R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 1242119
Conc: 545.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



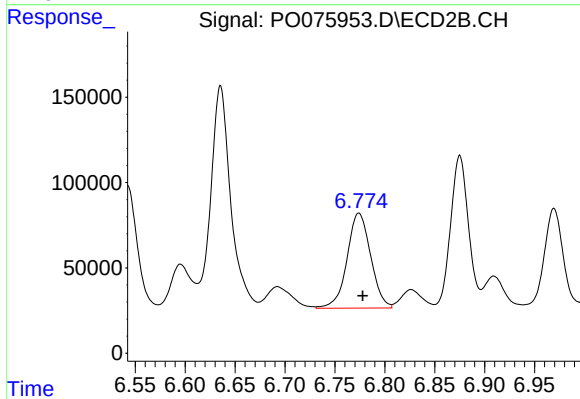
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 1589584
Conc: 511.35 ng/ml



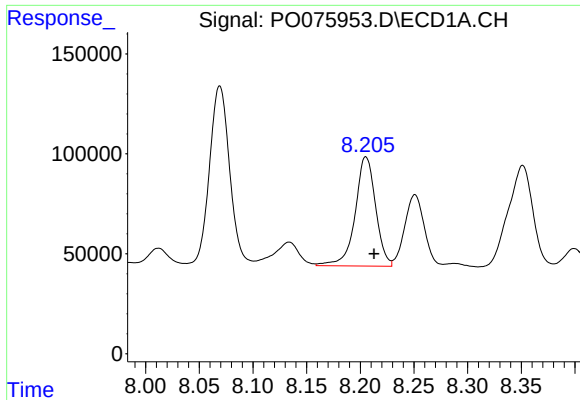
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 671889
Conc: 315.87 ng/ml



#31 AR-1260-1

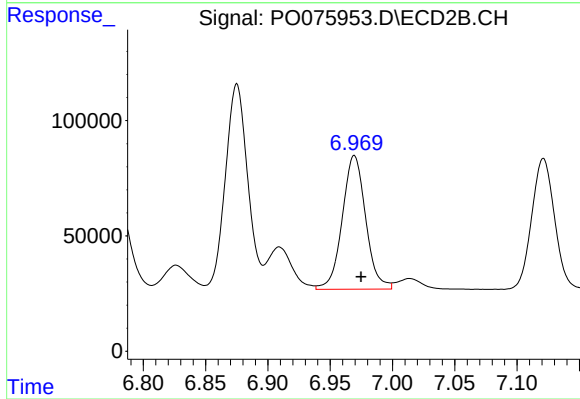
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 918166
Conc: 404.57 ng/ml



#32 AR-1260-2

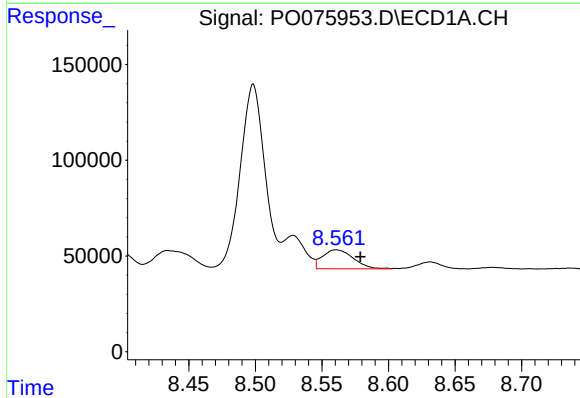
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 726315
Conc: 299.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



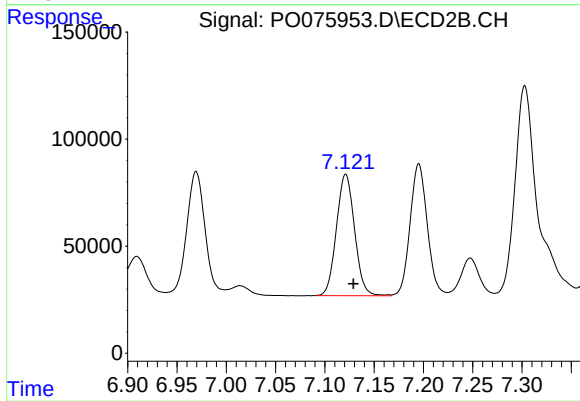
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 761190
Conc: 275.05 ng/ml



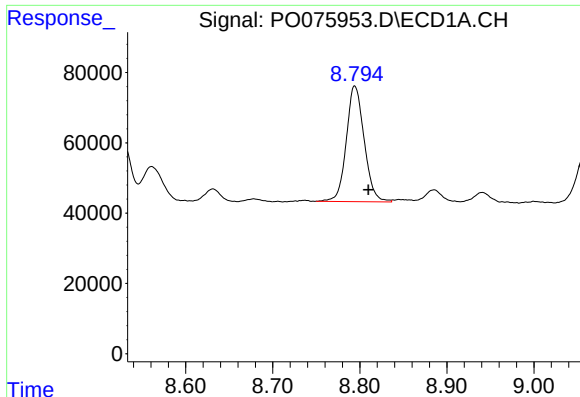
#33 AR-1260-3

R.T.: 8.561 min
Delta R.T.: -0.018 min
Response: 159453
Conc: 87.71 ng/ml



#33 AR-1260-3

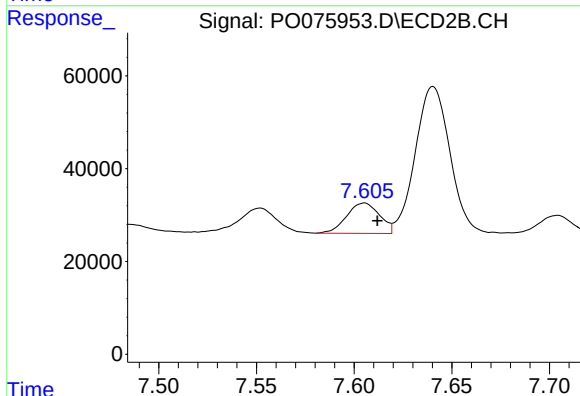
R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 727604
Conc: 281.24 ng/ml



#34 AR-1260-4

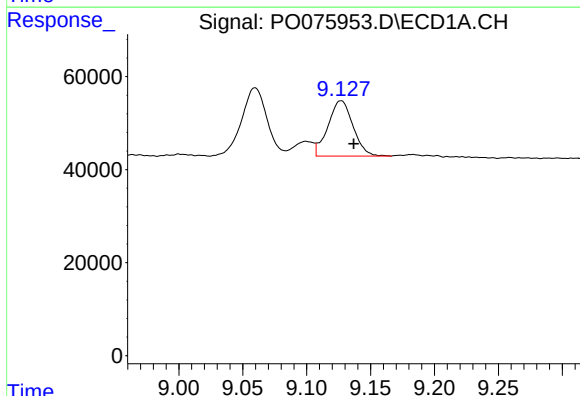
R.T.: 8.794 min
Delta R.T.: -0.016 min
Response: 470209
Conc: 216.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



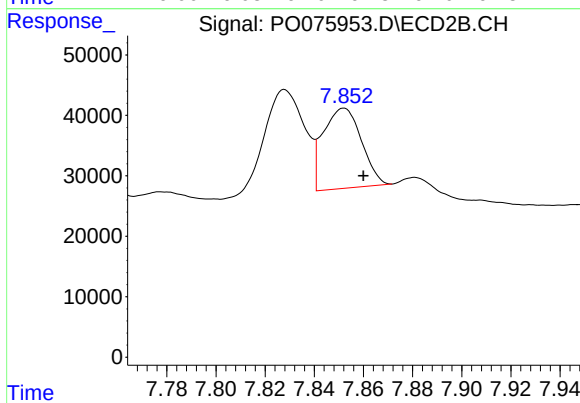
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 76551
Conc: 36.26 ng/ml



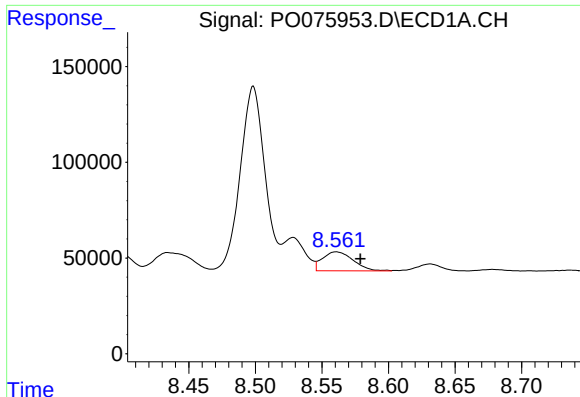
#35 AR-1260-5

R.T.: 9.127 min
Delta R.T.: -0.010 min
Response: 162143
Conc: 42.59 ng/ml



#35 AR-1260-5

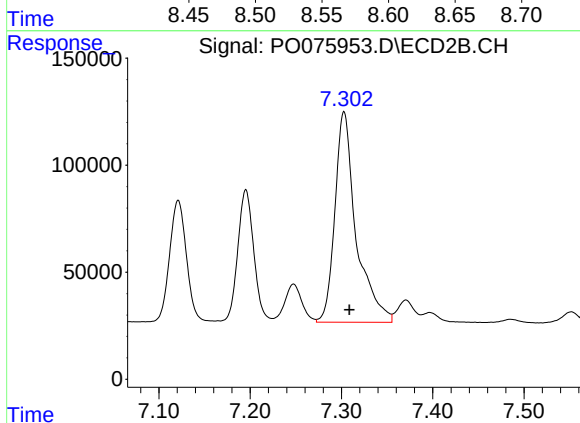
R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 143720
Conc: 28.64 ng/ml



#36 AR-1262-1

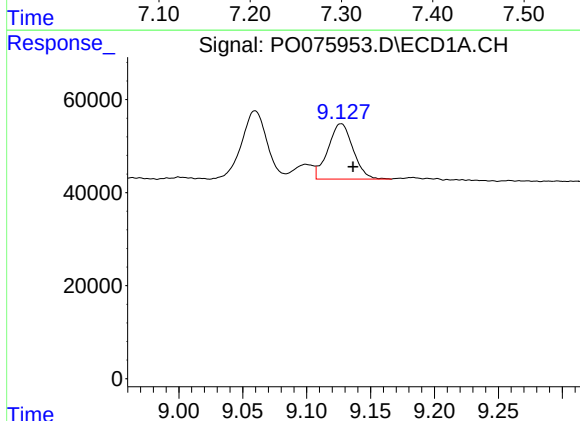
R.T.: 8.561 min
Delta R.T.: -0.018 min
Response: 159453
Conc: 56.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



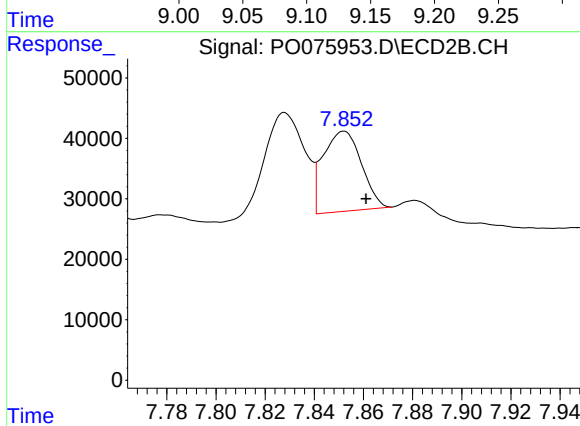
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 1589584
Conc: 923.53 ng/ml



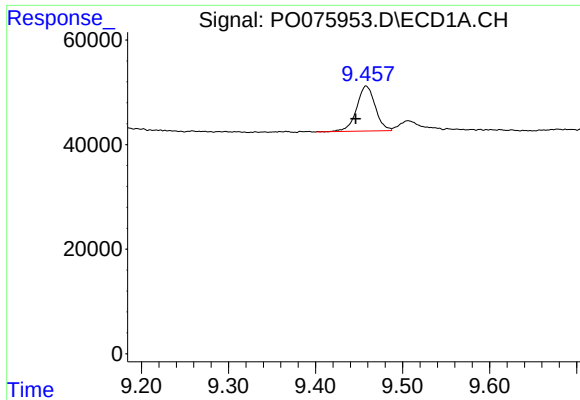
#37 AR-1262-2

R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 162143
Conc: 35.58 ng/ml



#37 AR-1262-2

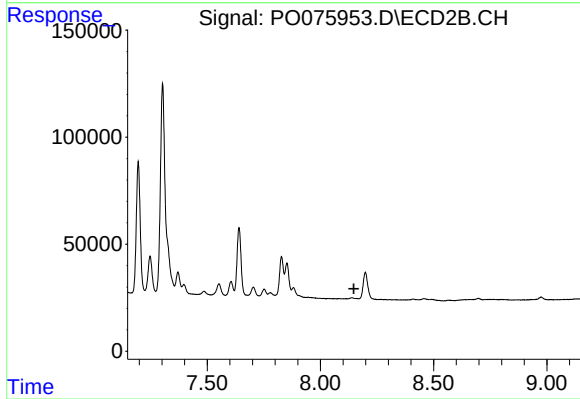
R.T.: 7.852 min
Delta R.T.: -0.009 min
Response: 143720
Conc: 25.79 ng/ml



#38 AR-1262-3

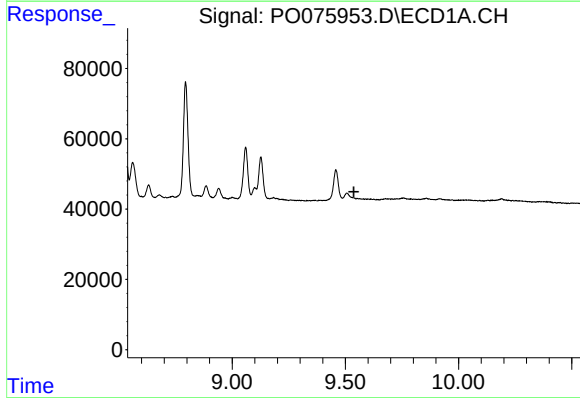
R.T.: 9.458 min
Delta R.T.: 0.012 min
Response: 126811
Conc: 41.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



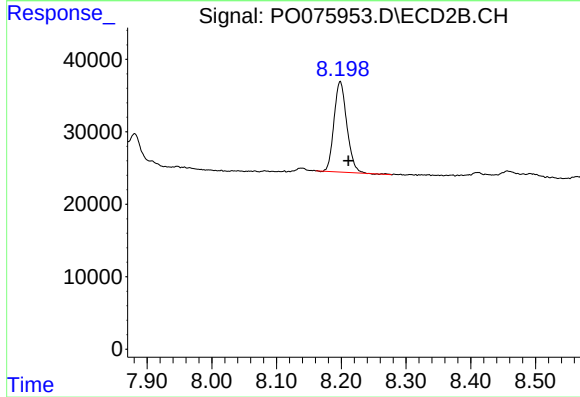
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



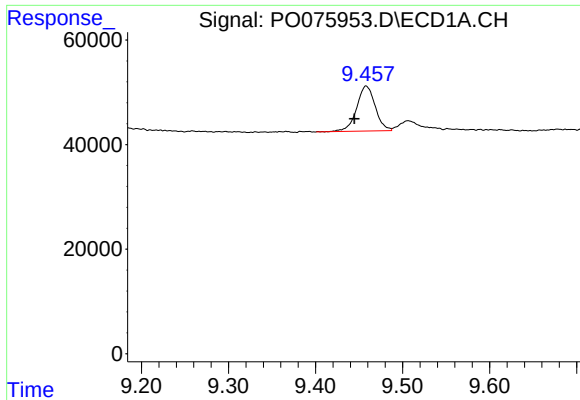
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.



#39 AR-1262-4

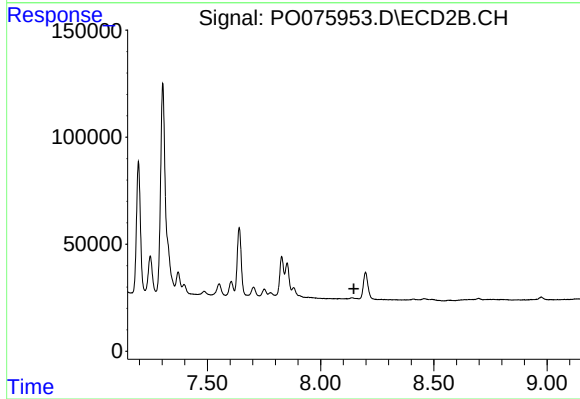
R.T.: 8.198 min
Delta R.T.: -0.013 min
Response: 172074
Conc: 40.94 ng/ml



#41 AR-1268-1

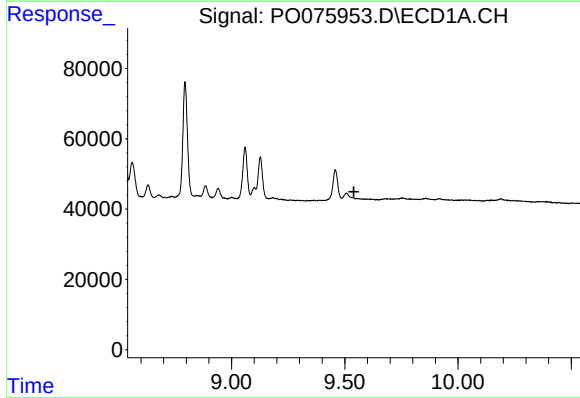
R.T.: 9.458 min
Delta R.T.: 0.013 min
Response: 126811
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



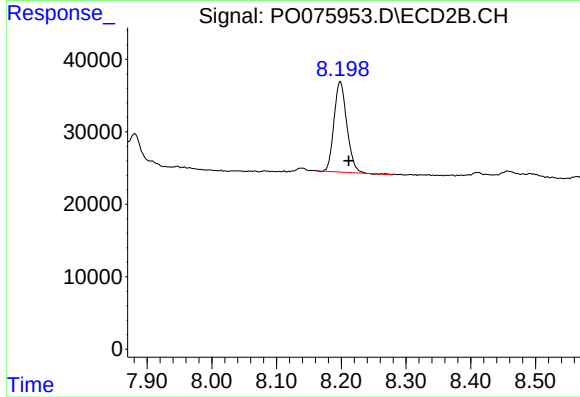
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.013 min
Response: 172074
Conc: 29.05 ng/ml