

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031021\
 Data File : P0076029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 18:43
 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 11 02:27:34 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...	4.926	3.941	3022886	2249073	50.714	50.419
2)	SA Decachlor...	10.927	9.211	1911899	1863720	58.198	51.256
Target Compounds							
3)	L1 AR-1016-1	6.248	5.190	26731	1318	14.717	0.878 #
4)	L1 AR-1016-2	6.277	5.190f	29695	1318	10.604	0.552 #
6)	L1 AR-1016-4	0.000	5.451	0	506633	N.D.	482.737 #
7)	L1 AR-1016-5	6.761	5.678	327872	302018	249.006	237.495
9)	L2 AR-1221-2	5.279	4.291	36675	29325	79.966	78.735
12)	L3 AR-1232-2	0.000	5.190f	0	1318	N.D.	1.213 #
13)	L3 AR-1232-3	6.277	0.000	29695	0	25.473	N.D. #
14)	L3 AR-1232-4	0.000	5.495	0	134861	N.D.	292.518 #
15)	L3 AR-1232-5	6.543	5.678	566795	302018	1418.274	604.683 #
16)	L4 AR-1242-1	6.248	5.190	26731	1318	18.363	1.108 #
17)	L4 AR-1242-2	6.277	5.190f	29695	1318	13.312	0.679 #
19)	L4 AR-1242-4	0.000	5.495	0	134861	N.D.	137.459 #
20)	L4 AR-1242-5	7.232	6.057	333834	1201287	311.486	1015.820 #
21)	L5 AR-1248-1	6.248	5.190	26731	1318	24.524	1.429 #
22)	L5 AR-1248-2	6.543	5.451	566795	506633	361.480	354.099
23)	L5 AR-1248-3	6.761	5.495	327872	134861	182.534	91.585 #
24)	L5 AR-1248-4	7.191	5.678	472327	302018	247.211	178.774 #
25)	L5 AR-1248-5	7.232	6.100	333834	154993	176.329	92.990 #
26)	L6 AR-1254-1	7.160	6.057	958850	1201287	461.262	462.009
27)	L6 AR-1254-2	7.390	6.216	1493812	1054673	473.473	459.433
28)	L6 AR-1254-3	7.771	6.635	1542118	1636286	494.287	470.301
29)	L6 AR-1254-4	8.068	6.874	1124437	1013958	514.355	479.349
30)	L6 AR-1254-5	8.498	7.301	1117374	1442847	490.897	464.143
31)	L7 AR-1260-1	7.939	6.773	661925	826528	311.182	364.188
32)	L7 AR-1260-2	8.204	6.968	695671	698059	286.937	252.240
33)	L7 AR-1260-3	8.559f	7.120	140551	662162	77.314	255.949 #
34)	L7 AR-1260-4	8.794f	7.604	424074	67748	195.080	32.086 #
35)	L7 AR-1260-5	9.126	7.850	149684	137040	39.315	27.313 #
36)	L8 AR-1262-1	8.559f	7.301	140551	1442847	49.371	838.278 #
37)	L8 AR-1262-2	9.126	7.850	149684	137040	32.847	24.588 #
38)	L8 AR-1262-3	9.457	0.000	120632	0	39.894	N.D. #
39)	L8 AR-1262-4	0.000	8.196	0	165900	N.D.	39.469 #
41)	L9 AR-1268-1	9.457	0.000	120632	0	22.950	N.D. #
42)	L9 AR-1268-2	0.000	8.196f	0	165900	N.D.	28.012 #

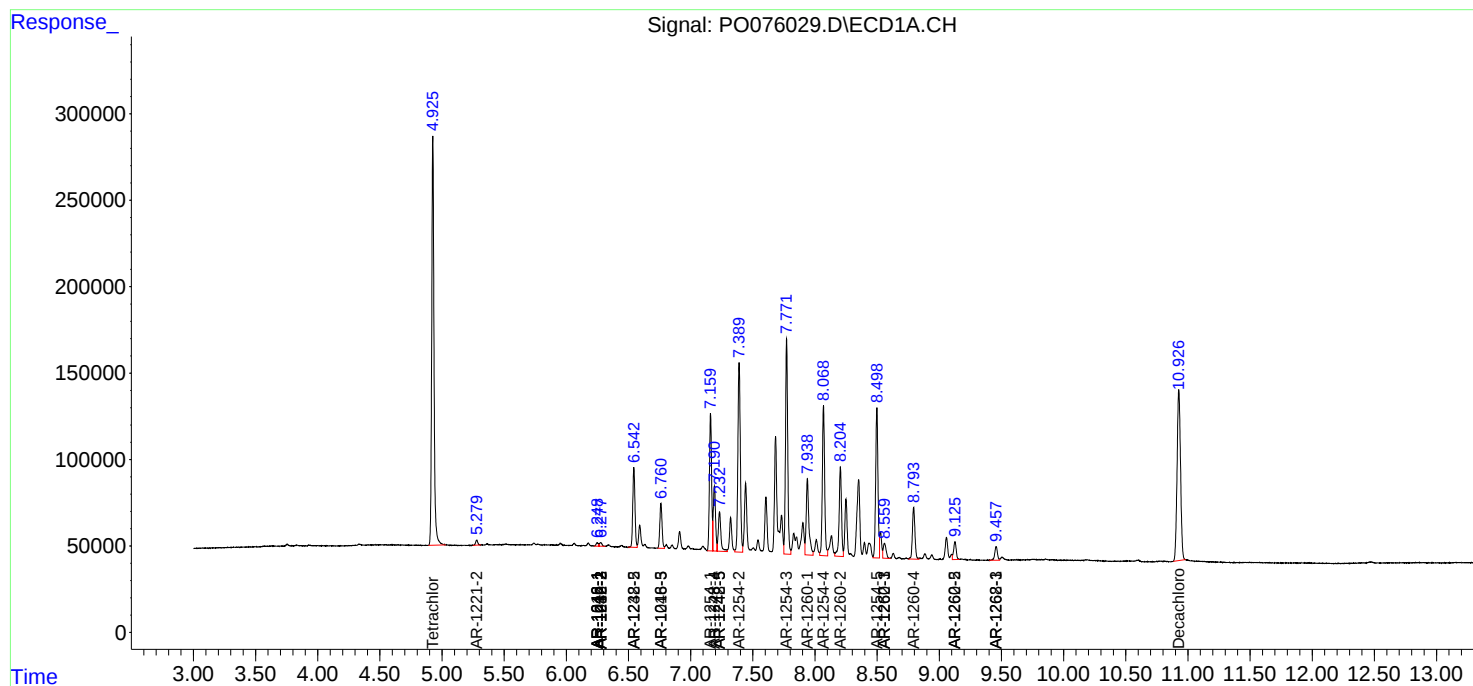
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

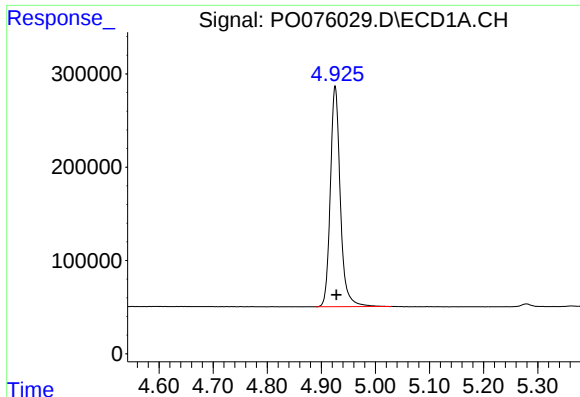
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031021\
Data File : PO076029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 18:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:27:34 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

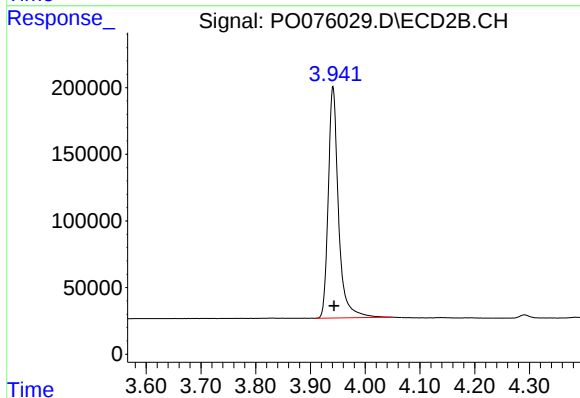




#1 Tetrachloro-m-xylene

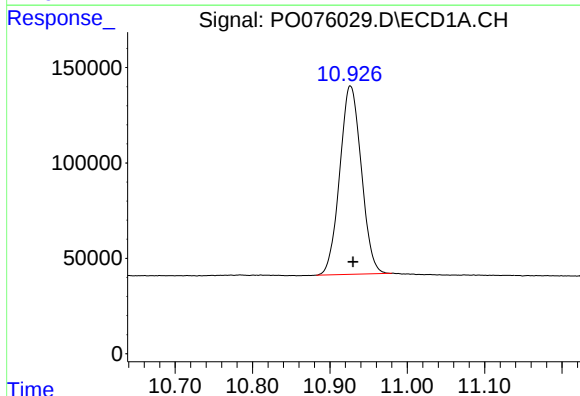
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 3022886
Conc: 50.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



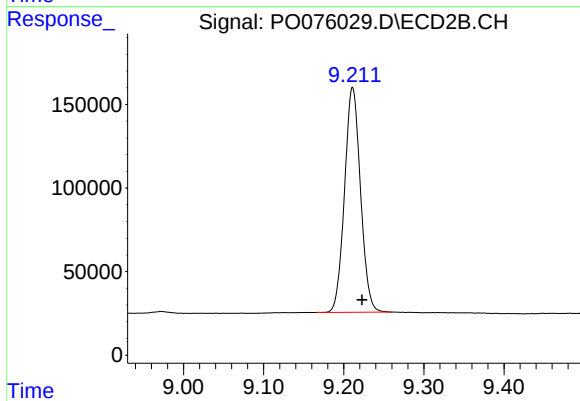
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 2249073
Conc: 50.42 ng/ml



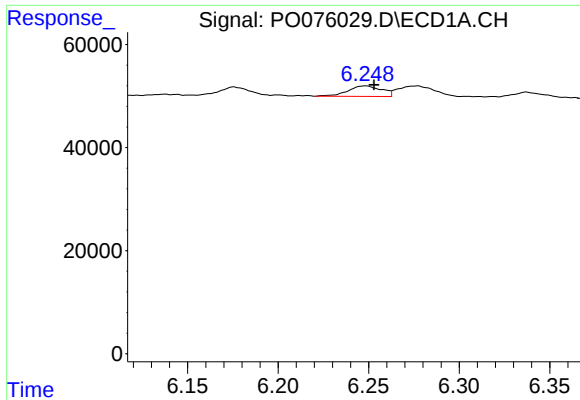
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.003 min
Response: 1911899
Conc: 58.20 ng/ml



#2 Decachlorobiphenyl

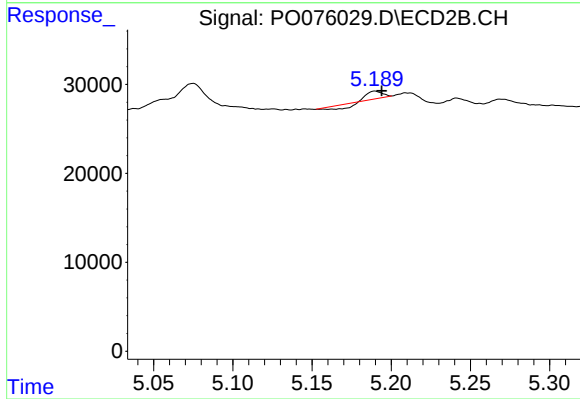
R.T.: 9.211 min
Delta R.T.: -0.012 min
Response: 1863720
Conc: 51.26 ng/ml



#3 AR-1016-1

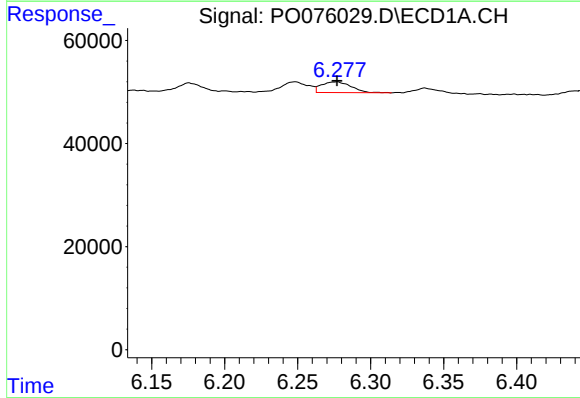
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 26731
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



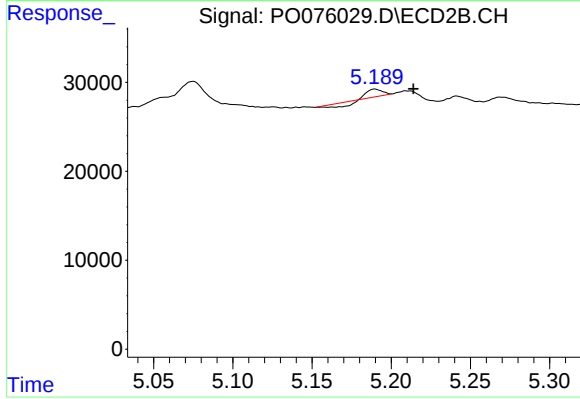
#3 AR-1016-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 1318
Conc: 0.88 ng/ml



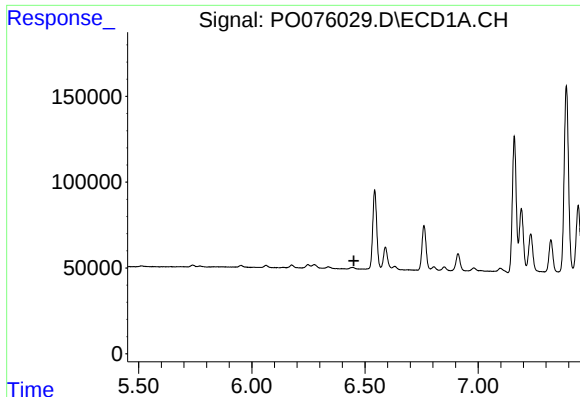
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 29695
Conc: 10.60 ng/ml



#4 AR-1016-2

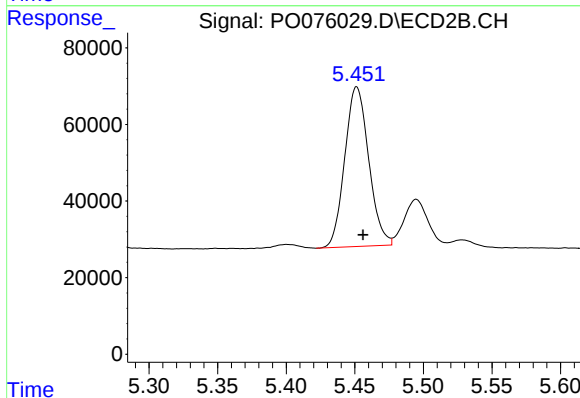
R.T.: 5.190 min
Delta R.T.: -0.024 min
Response: 1318
Conc: 0.55 ng/ml



#6 AR-1016-4

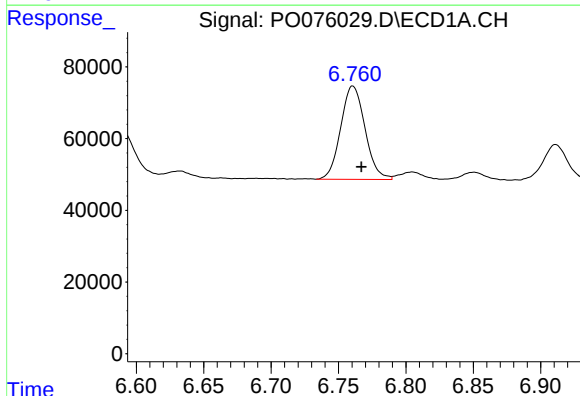
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



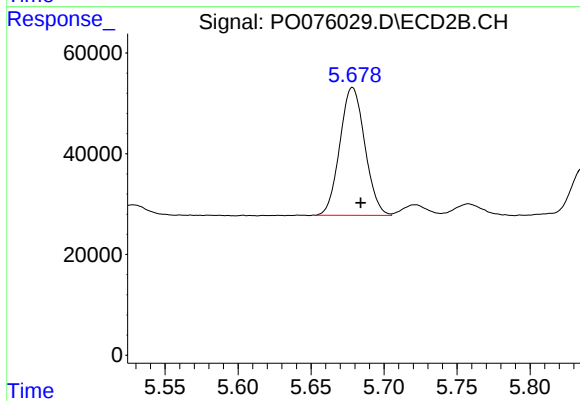
#6 AR-1016-4

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 506633
Conc: 482.74 ng/ml



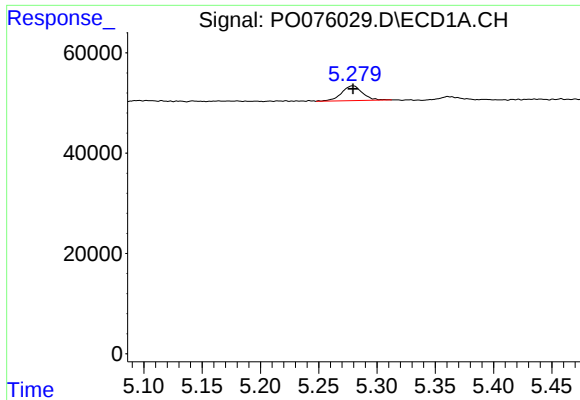
#7 AR-1016-5

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 327872
Conc: 249.01 ng/ml



#7 AR-1016-5

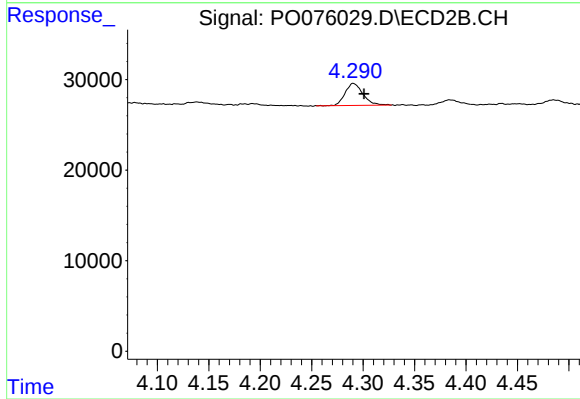
R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 302018
Conc: 237.49 ng/ml



#9 AR-1221-2

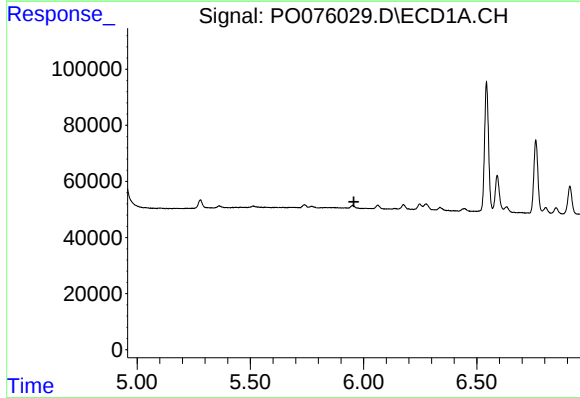
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 36675
Conc: 79.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



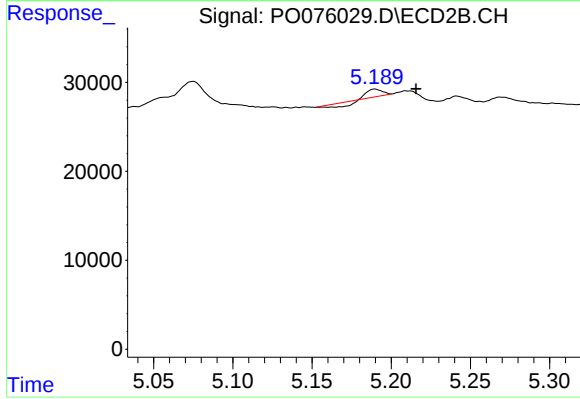
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 29325
Conc: 78.74 ng/ml



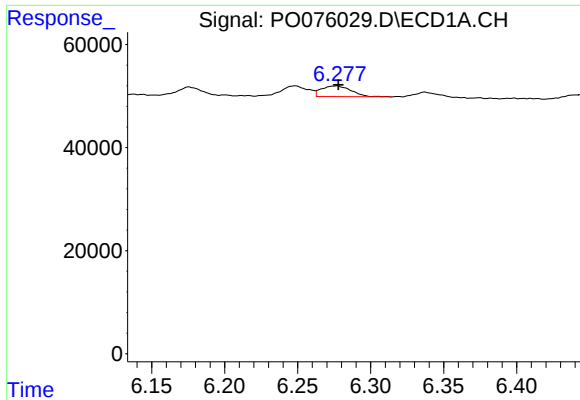
#12 AR-1232-2

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



#12 AR-1232-2

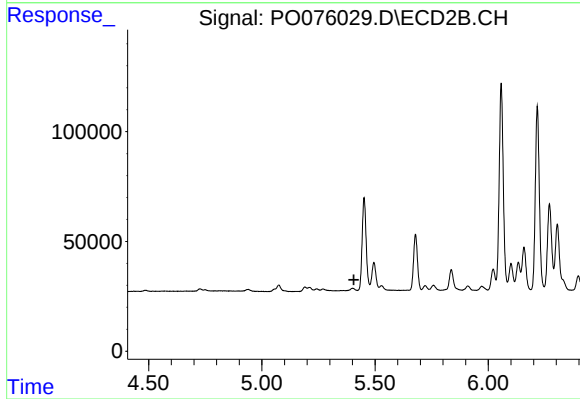
R.T.: 5.190 min
Delta R.T.: -0.026 min
Response: 1318
Conc: 1.21 ng/ml



#13 AR-1232-3

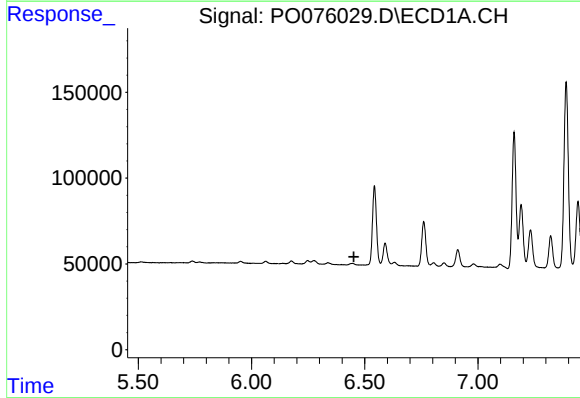
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 29695
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



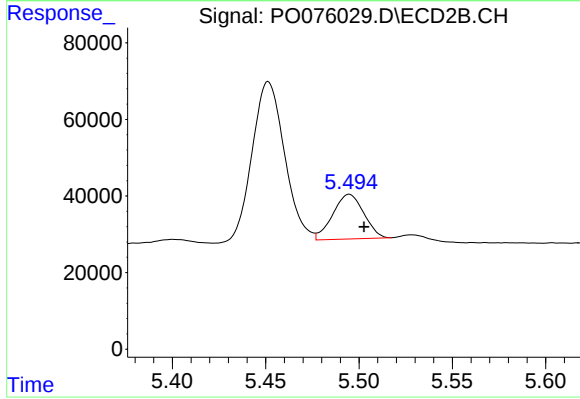
#13 AR-1232-3

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



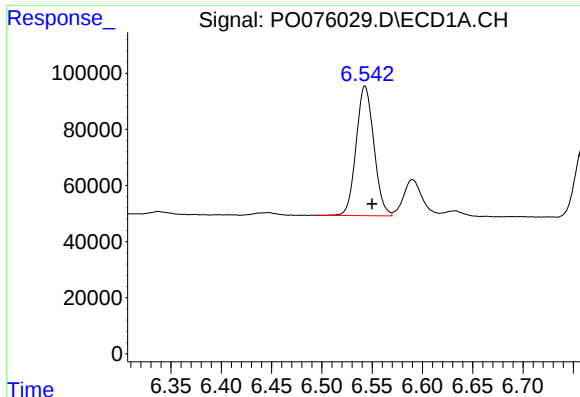
#14 AR-1232-4

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



#14 AR-1232-4

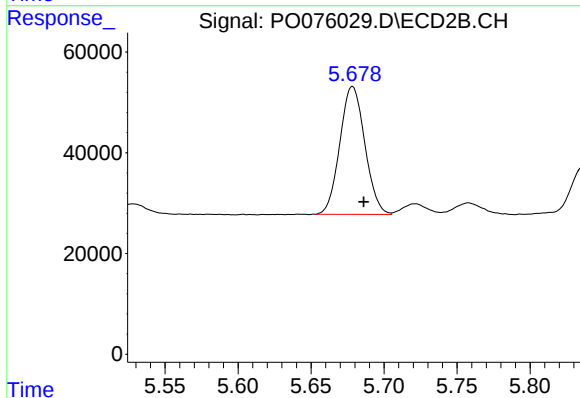
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 134861
Conc: 292.52 ng/ml



#15 AR-1232-5

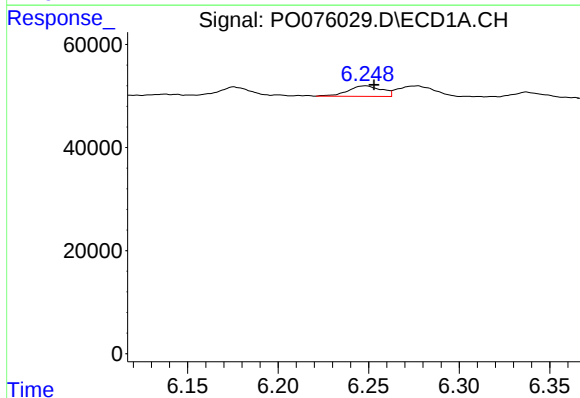
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 566795
Conc: 1418.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



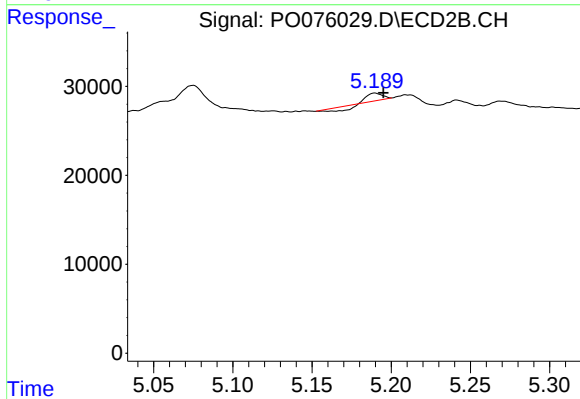
#15 AR-1232-5

R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 302018
Conc: 604.68 ng/ml



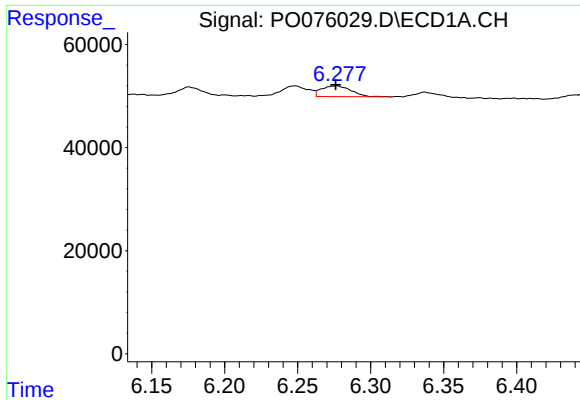
#16 AR-1242-1

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 26731
Conc: 18.36 ng/ml



#16 AR-1242-1

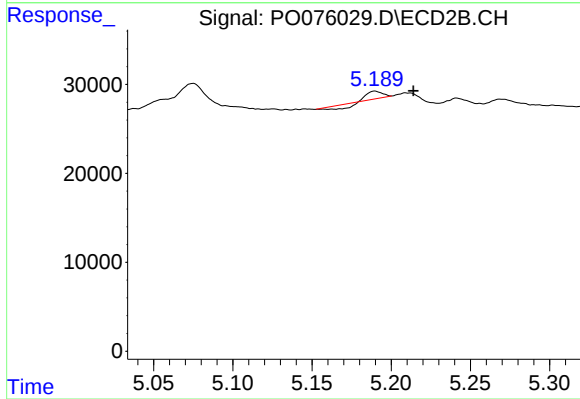
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 1318
Conc: 1.11 ng/ml



#17 AR-1242-2

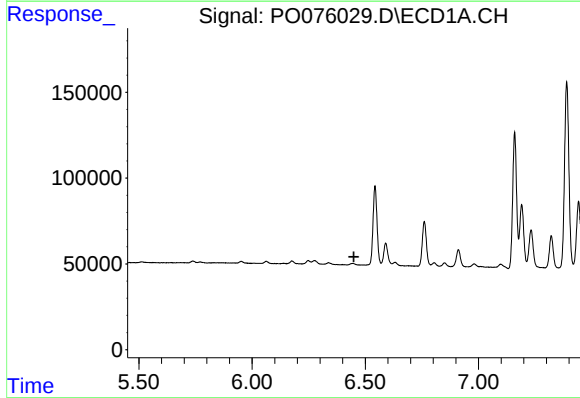
R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 29695
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



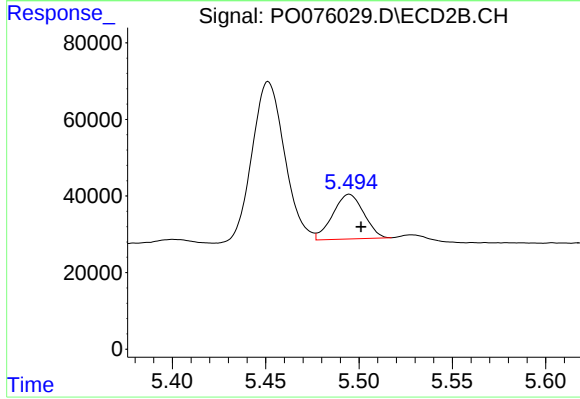
#17 AR-1242-2

R.T.: 5.190 min
Delta R.T.: -0.024 min
Response: 1318
Conc: 0.68 ng/ml



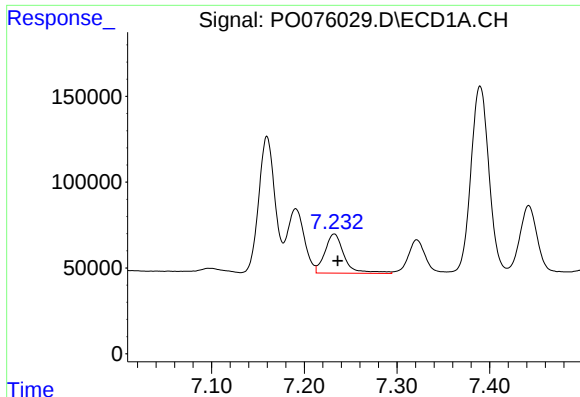
#19 AR-1242-4

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



#19 AR-1242-4

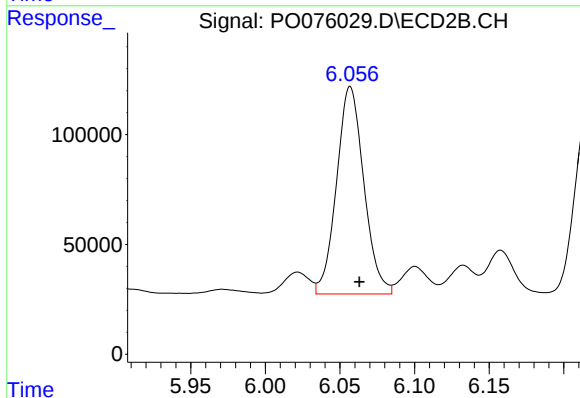
R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 134861
Conc: 137.46 ng/ml



#20 AR-1242-5

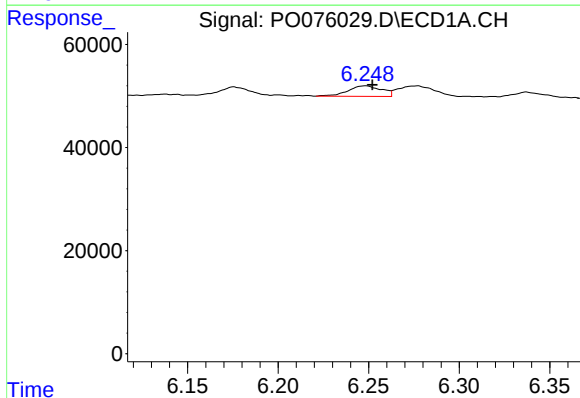
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 333834
Conc: 311.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



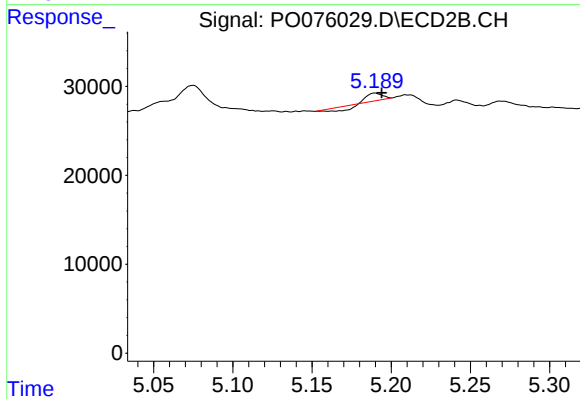
#20 AR-1242-5

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 1201287
Conc: 1015.82 ng/ml



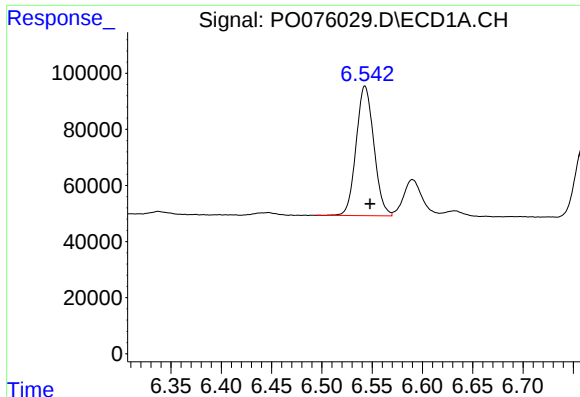
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 26731
Conc: 24.52 ng/ml



#21 AR-1248-1

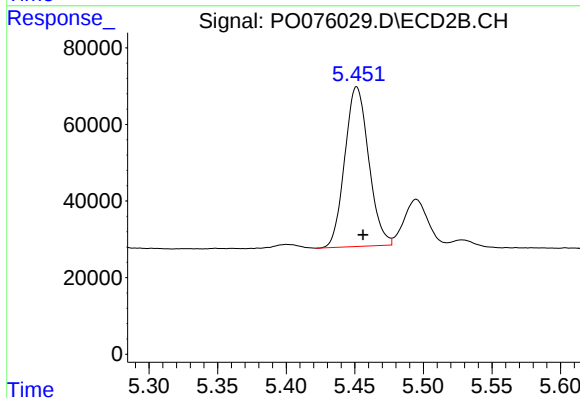
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 1318
Conc: 1.43 ng/ml



#22 AR-1248-2

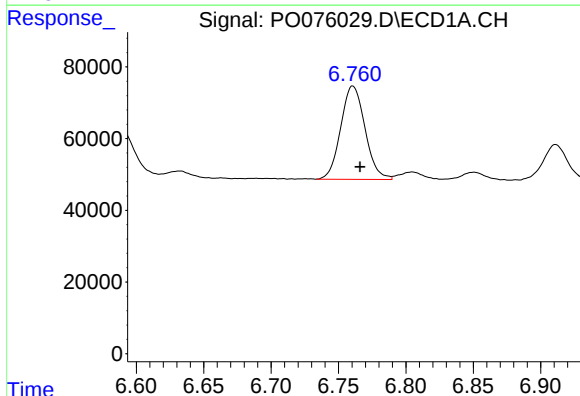
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 566795
Conc: 361.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



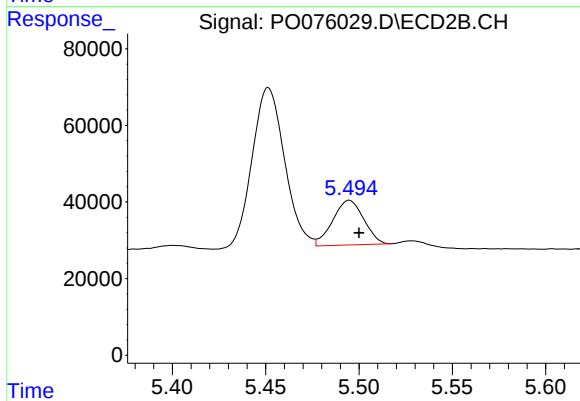
#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 506633
Conc: 354.10 ng/ml



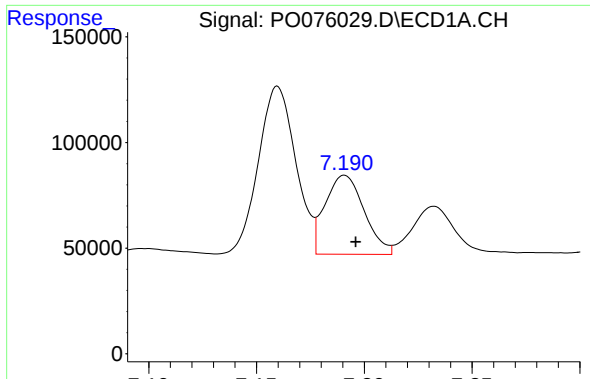
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 327872
Conc: 182.53 ng/ml



#23 AR-1248-3

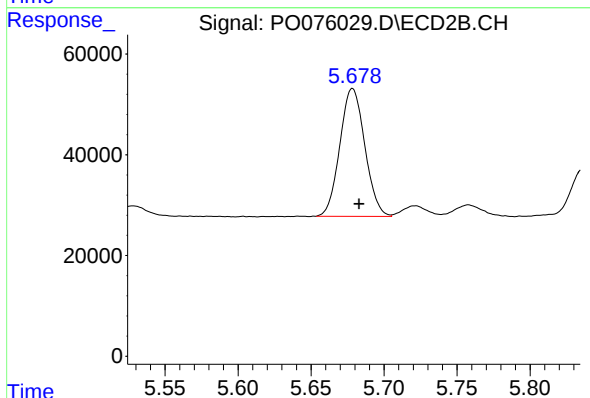
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 134861
Conc: 91.58 ng/ml



#24 AR-1248-4

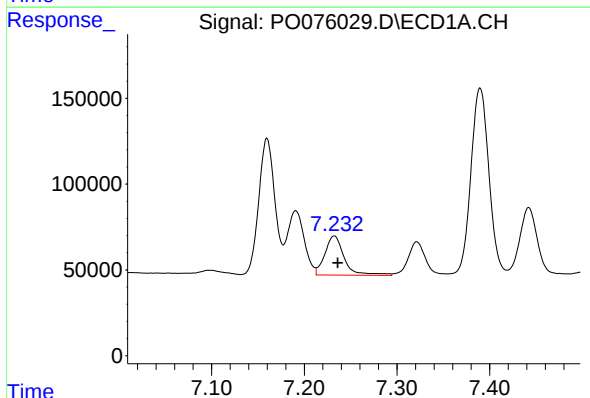
R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 472327
Conc: 247.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



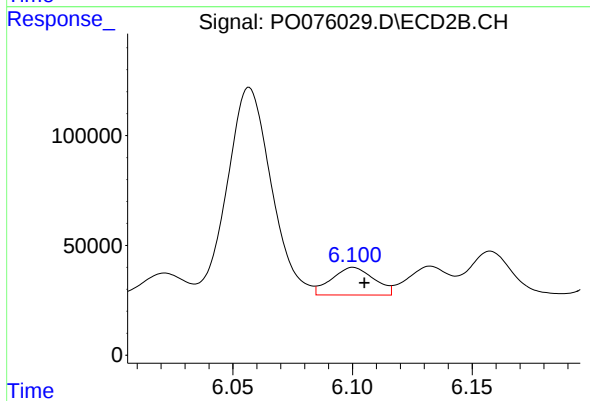
#24 AR-1248-4

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 302018
Conc: 178.77 ng/ml



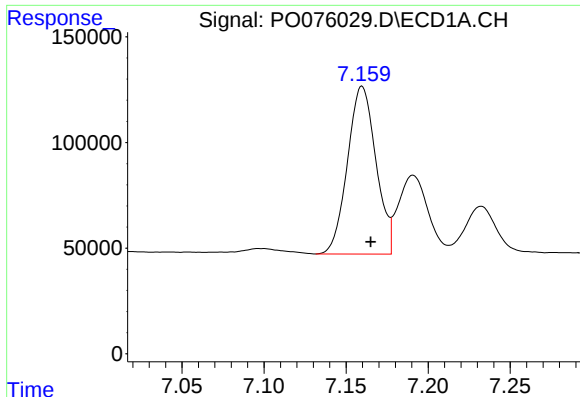
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 333834
Conc: 176.33 ng/ml



#25 AR-1248-5

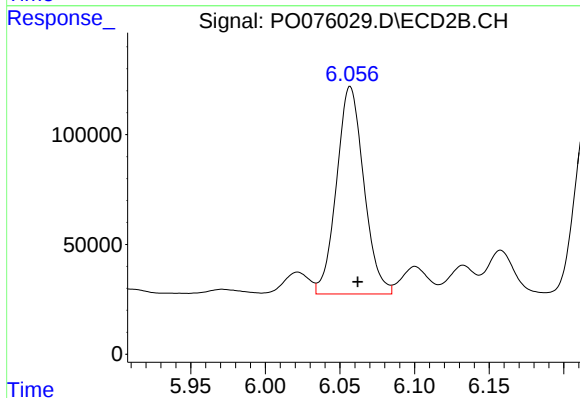
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 154993
Conc: 92.99 ng/ml



#26 AR-1254-1

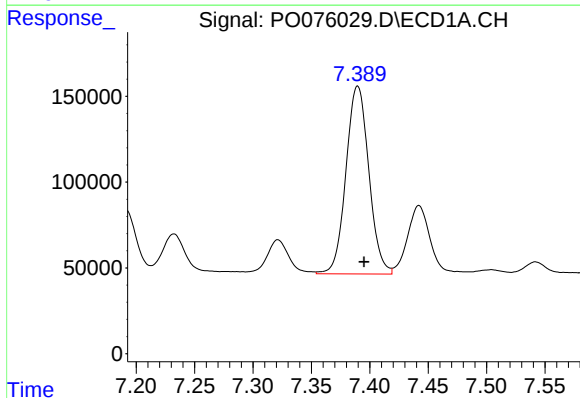
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 958850
Conc: 461.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



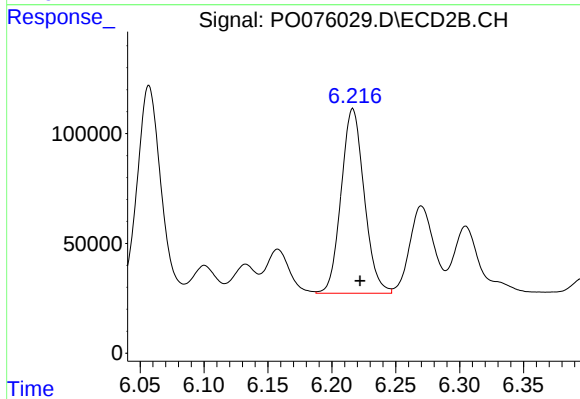
#26 AR-1254-1

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 1201287
Conc: 462.01 ng/ml



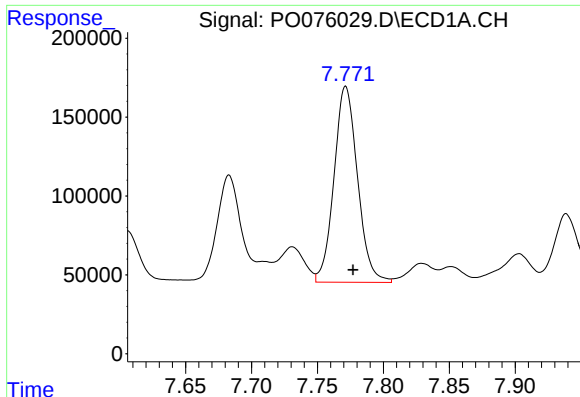
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 1493812
Conc: 473.47 ng/ml



#27 AR-1254-2

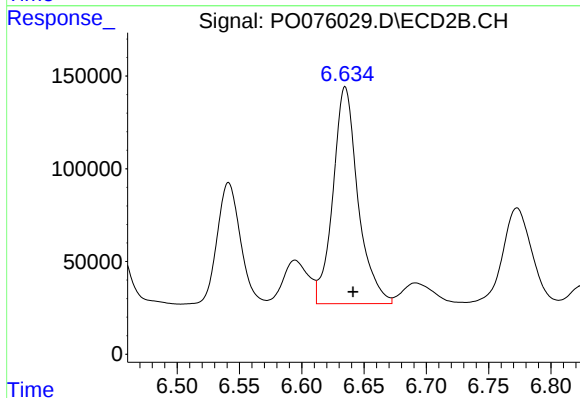
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 1054673
Conc: 459.43 ng/ml



#28 AR-1254-3

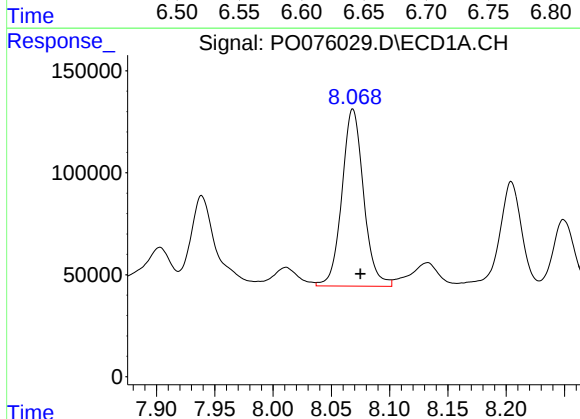
R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 1542118
Conc: 494.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



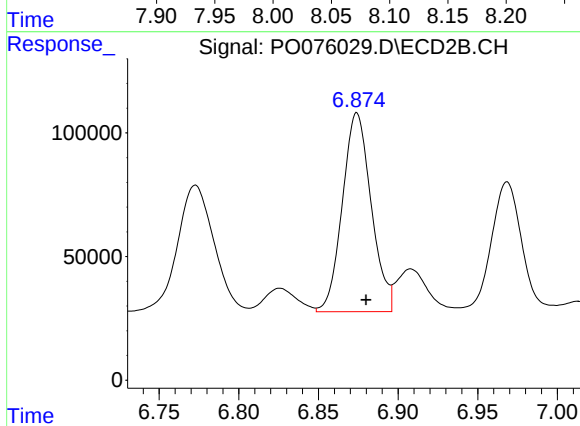
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 1636286
Conc: 470.30 ng/ml



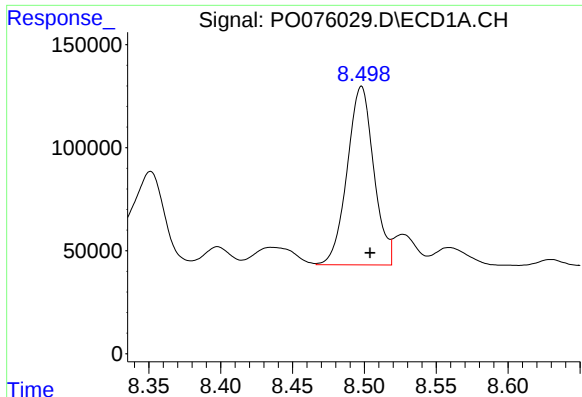
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 1124437
Conc: 514.36 ng/ml



#29 AR-1254-4

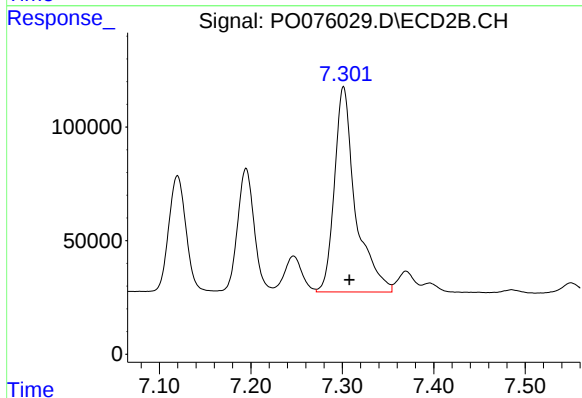
R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 1013958
Conc: 479.35 ng/ml



#30 AR-1254-5

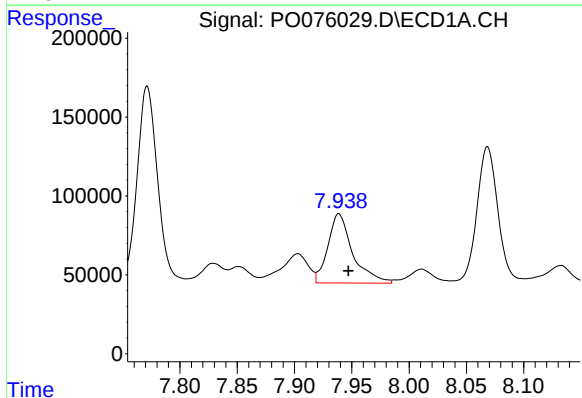
R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 1117374
Conc: 490.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



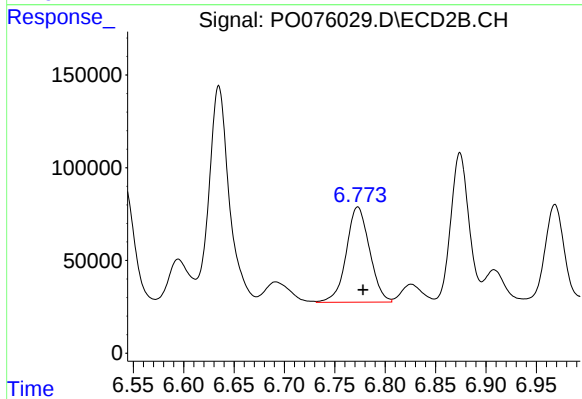
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 1442847
Conc: 464.14 ng/ml



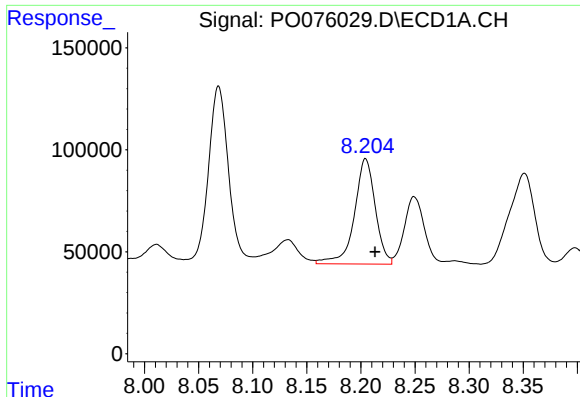
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 661925
Conc: 311.18 ng/ml



#31 AR-1260-1

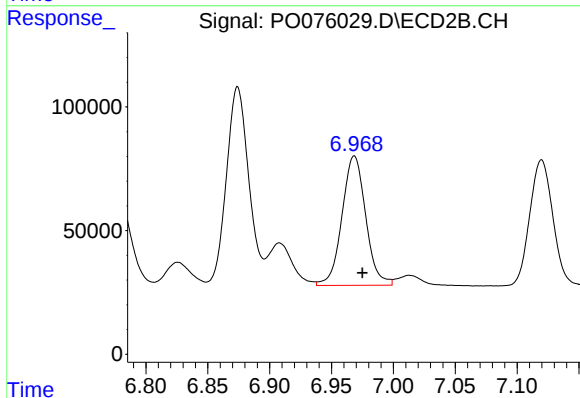
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 826528
Conc: 364.19 ng/ml



#32 AR-1260-2

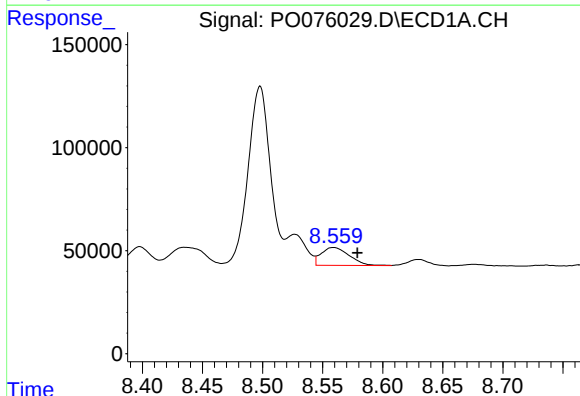
R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 695671
Conc: 286.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



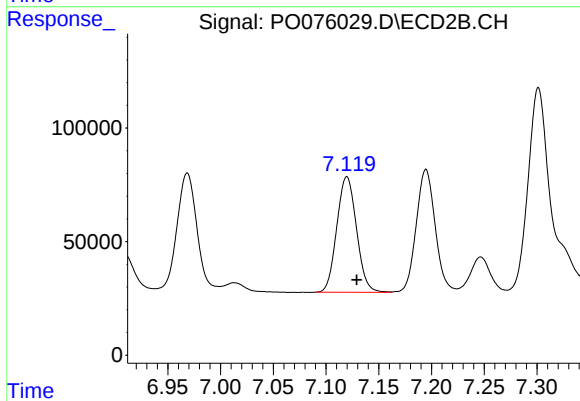
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 698059
Conc: 252.24 ng/ml



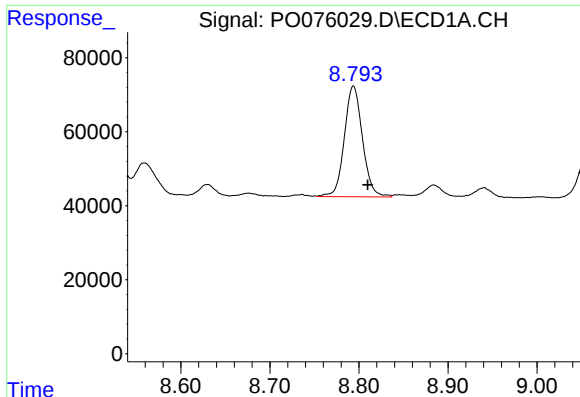
#33 AR-1260-3

R.T.: 8.559 min
Delta R.T.: -0.020 min
Response: 140551
Conc: 77.31 ng/ml



#33 AR-1260-3

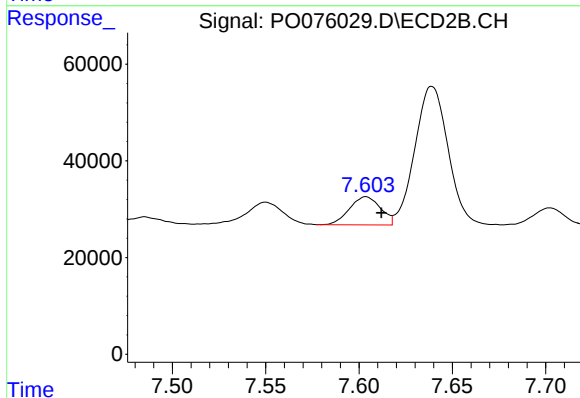
R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 662162
Conc: 255.95 ng/ml



#34 AR-1260-4

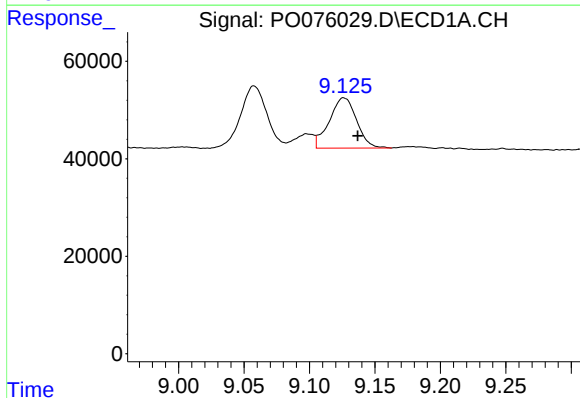
R.T.: 8.794 min
Delta R.T.: -0.016 min
Response: 424074
Conc: 195.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



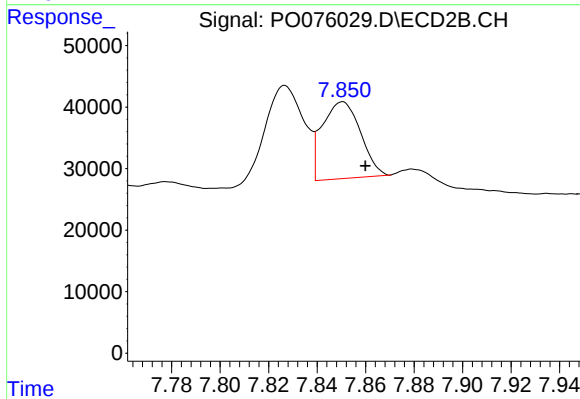
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: -0.008 min
Response: 67748
Conc: 32.09 ng/ml



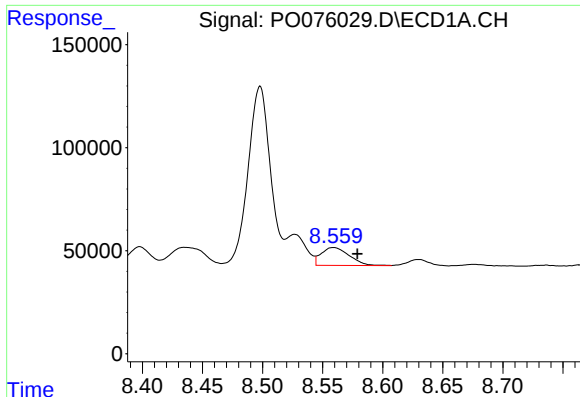
#35 AR-1260-5

R.T.: 9.126 min
Delta R.T.: -0.011 min
Response: 149684
Conc: 39.32 ng/ml



#35 AR-1260-5

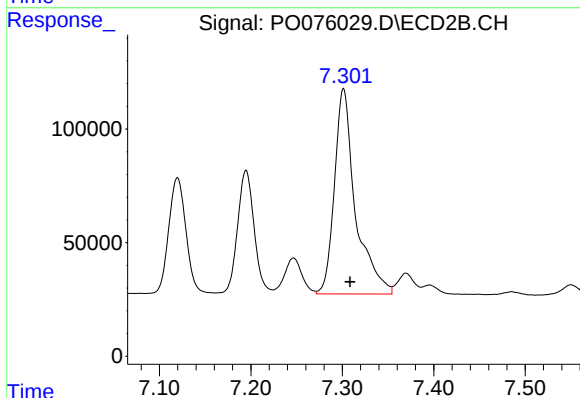
R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 137040
Conc: 27.31 ng/ml



#36 AR-1262-1

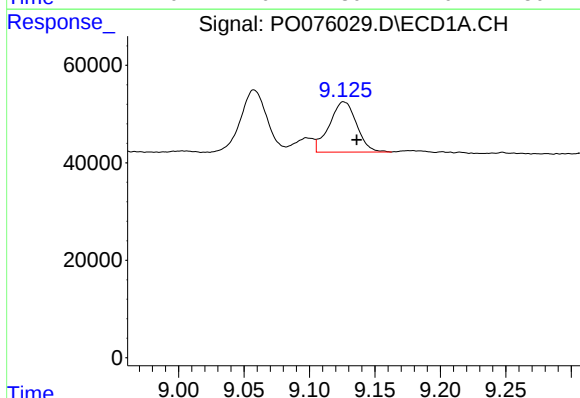
R.T.: 8.559 min
Delta R.T.: -0.020 min
Response: 140551
Conc: 49.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



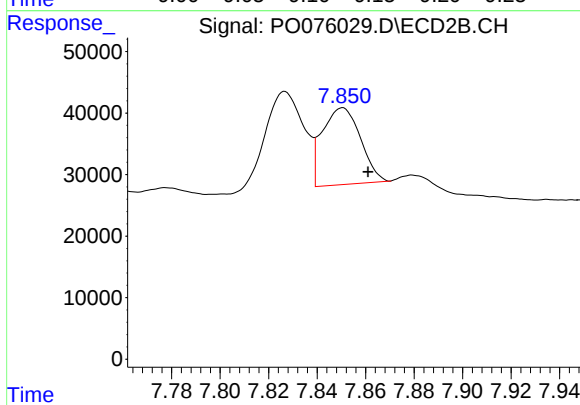
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 1442847
Conc: 838.28 ng/ml



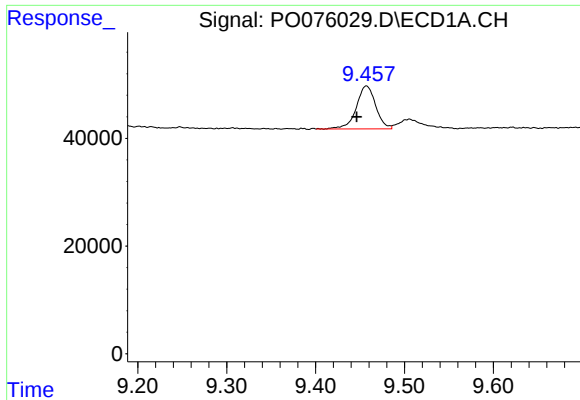
#37 AR-1262-2

R.T.: 9.126 min
Delta R.T.: -0.010 min
Response: 149684
Conc: 32.85 ng/ml



#37 AR-1262-2

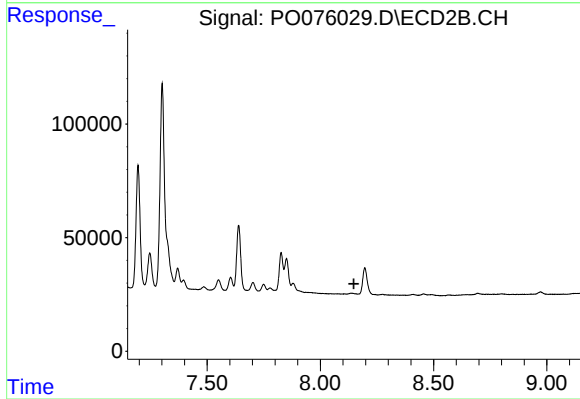
R.T.: 7.850 min
Delta R.T.: -0.011 min
Response: 137040
Conc: 24.59 ng/ml



#38 AR-1262-3

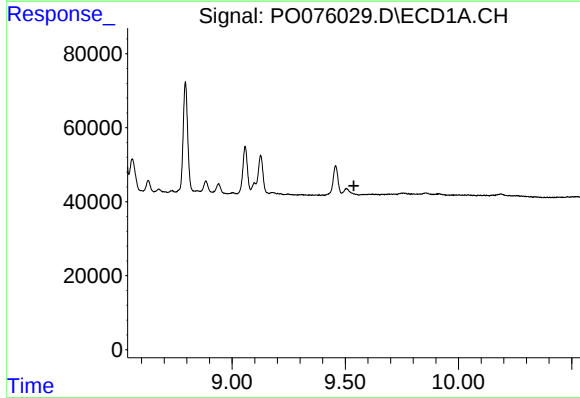
R.T.: 9.457 min
Delta R.T.: 0.011 min
Response: 120632
Conc: 39.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



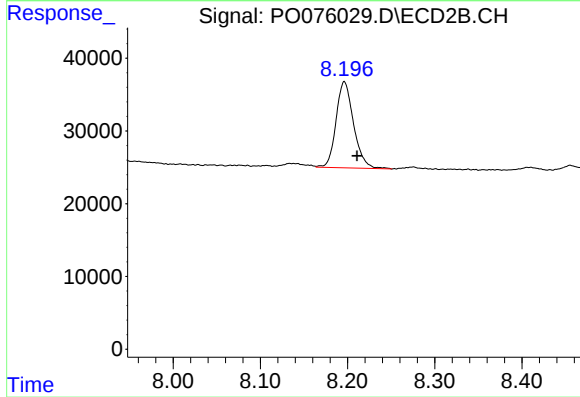
#38 AR-1262-3

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



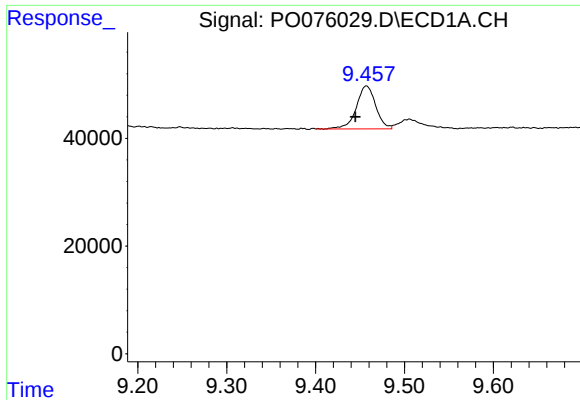
#39 AR-1262-4

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



#39 AR-1262-4

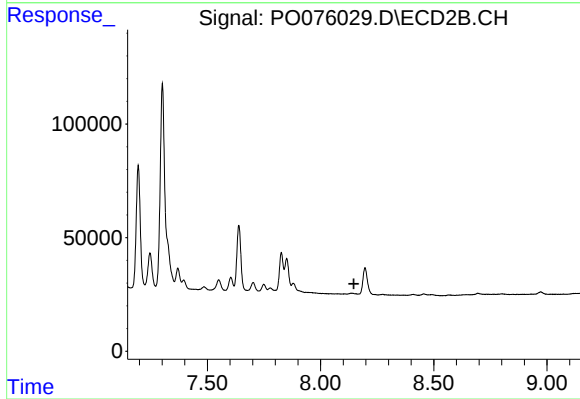
R.T.: 8.196 min
Delta R.T.: -0.015 min
Response: 165900
Conc: 39.47 ng/ml



#41 AR-1268-1

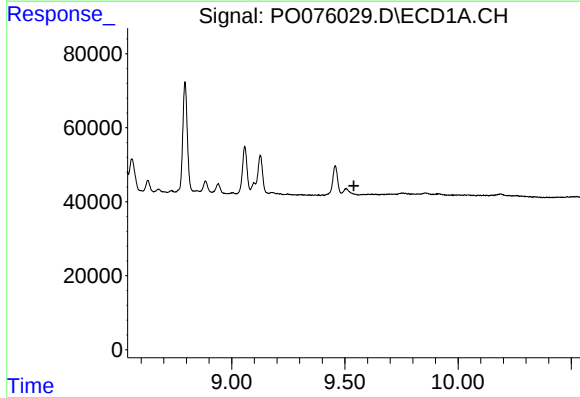
R.T.: 9.457 min
Delta R.T.: 0.013 min
Response: 120632
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



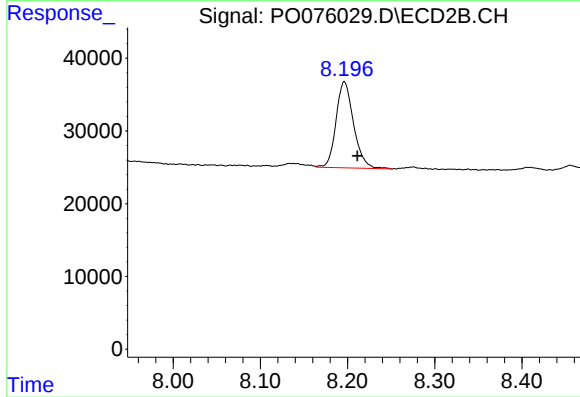
#41 AR-1268-1

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.: 8.196 min
Delta R.T.: -0.015 min
Response: 165900
Conc: 28.01 ng/ml