

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031021\
 Data File : P0076001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 10:03
 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 10 13:29:08 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	3.940	3082881	2261593	51.720	50.699
2)	SA Decachlor...	10.929	9.211	1883067	1841858	57.321	50.655
Target Compounds							
3)	L1 AR-1016-1	6.249	5.189	28103	1444	15.472	0.962 #
4)	L1 AR-1016-2	6.275	5.189f	35185	1444	12.565	0.605 #
6)	L1 AR-1016-4	0.000	5.451	0	509200	N.D.	485.183 #
7)	L1 AR-1016-5	6.762	5.678	336324	309256	255.425	243.187
9)	L2 AR-1221-2	5.279	4.289	36768	29499	80.167	79.202
12)	L3 AR-1232-2	0.000	5.189f	0	1444	N.D.	1.328 #
13)	L3 AR-1232-3	6.275	0.000	35185	0	30.182	N.D. #
14)	L3 AR-1232-4	0.000	5.494	0	138505	N.D.	300.423 #
15)	L3 AR-1232-5	6.544	5.678	586337	309256	1467.174	619.174 #
16)	L4 AR-1242-1	6.249	5.189	28103	1444	19.305	1.214 #
17)	L4 AR-1242-2	6.275	5.189f	35185	1444	15.773	0.743 #
19)	L4 AR-1242-4	0.000	5.494	0	138505	N.D.	141.174 #
20)	L4 AR-1242-5	7.234	6.056	305059	1196642	284.638	1011.892 #
21)	L5 AR-1248-1	6.249	5.189	28103	1444	25.783	1.564 #
22)	L5 AR-1248-2	6.544	5.451	586337	509200	373.943	355.893
23)	L5 AR-1248-3	6.762	5.494	336324	138505	187.239	94.060 #
24)	L5 AR-1248-4	7.192	5.678	472223	309256	247.157	183.058 #
25)	L5 AR-1248-5	7.234	6.100	305059	153337	161.130	91.997 #
26)	L6 AR-1254-1	7.161	6.056	967102	1196642	465.232	460.222
27)	L6 AR-1254-2	7.391	6.216	1442479	1045305	457.202	455.353
28)	L6 AR-1254-3	7.773	6.635	1443098	1629579	462.548	468.374
29)	L6 AR-1254-4	8.070	6.874	1014585	1023745	464.105	483.976
30)	L6 AR-1254-5	8.498	7.301	1104115	1462309	485.072	470.404
31)	L7 AR-1260-1	7.941	6.773	555562	820199	261.179	361.399 #
32)	L7 AR-1260-2	8.206	6.968	634269	699313	261.611	252.692
33)	L7 AR-1260-3	8.560f	7.120	147690	666688	81.240	257.699 #
34)	L7 AR-1260-4	8.795f	7.603	482466	68571	221.941	32.476 #
35)	L7 AR-1260-5	9.127	7.850	147842	132398	38.832	26.388 #
36)	L8 AR-1262-1	8.560f	7.301	147690	1462309	51.878	849.585 #
37)	L8 AR-1262-2	9.127	7.850	147842	132398	32.443	23.755 #
38)	L8 AR-1262-3	9.458	0.000	116161	0	38.415	N.D. #
39)	L8 AR-1262-4	0.000	8.197	0	172315	N.D.	40.995 #
41)	L9 AR-1268-1	9.458	0.000	116161	0	22.100	N.D. #
42)	L9 AR-1268-2	0.000	8.197	0	172315	N.D.	29.095 #

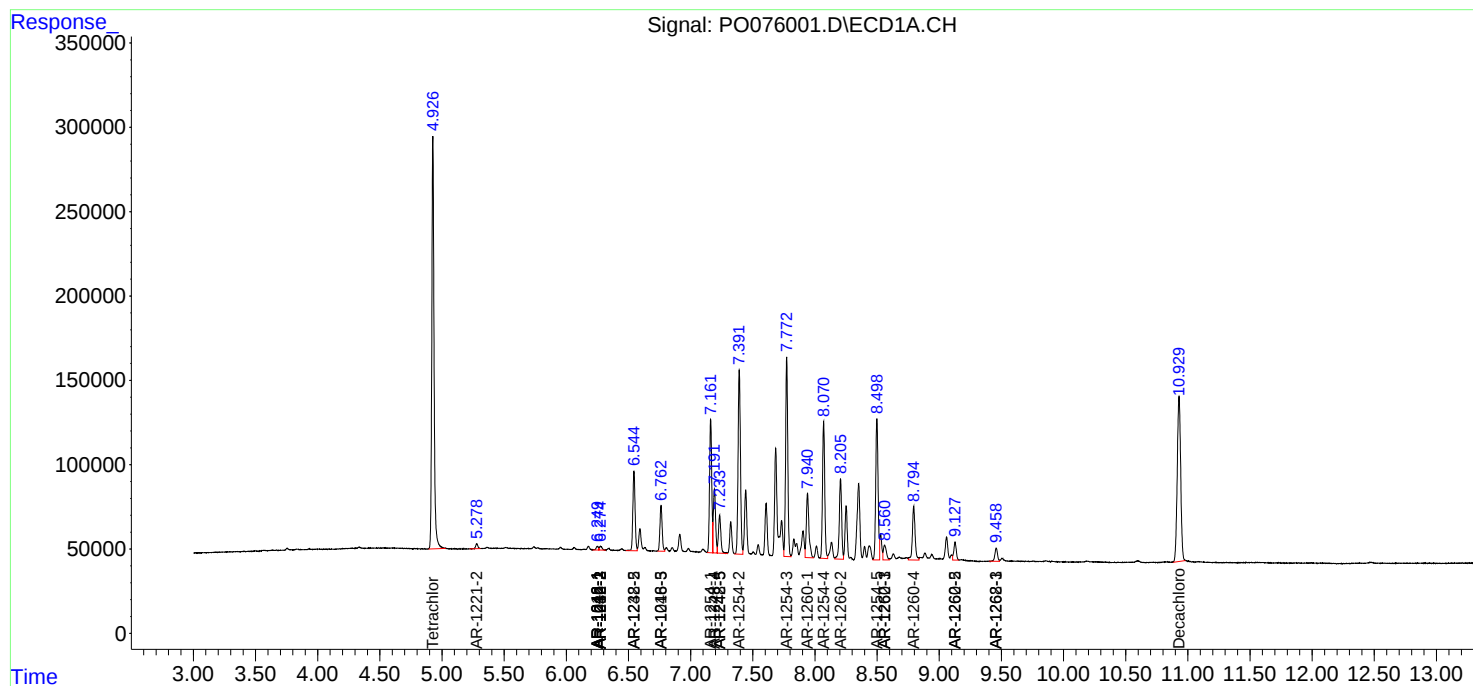
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

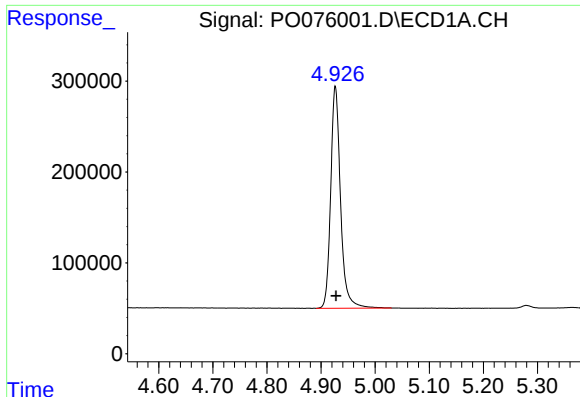
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO031021\
Data File : PO076001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 10:03
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 13:29:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

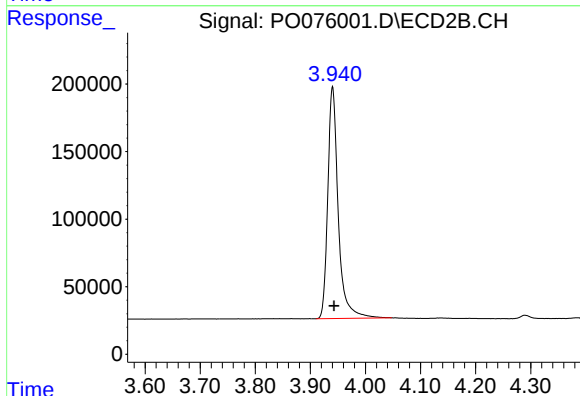




#1 Tetrachloro-m-xylene

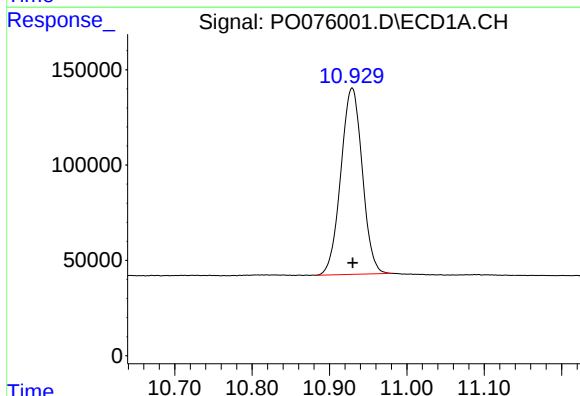
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 3082881
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



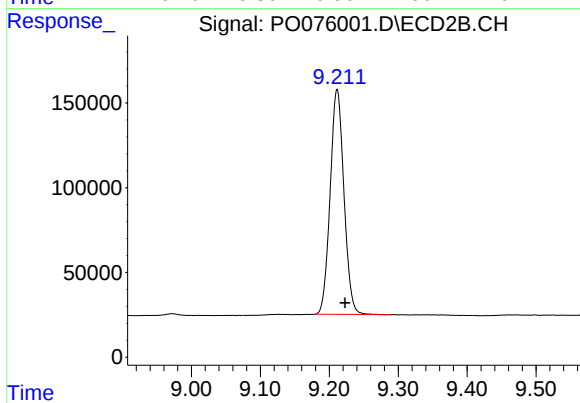
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 2261593
Conc: 50.70 ng/ml



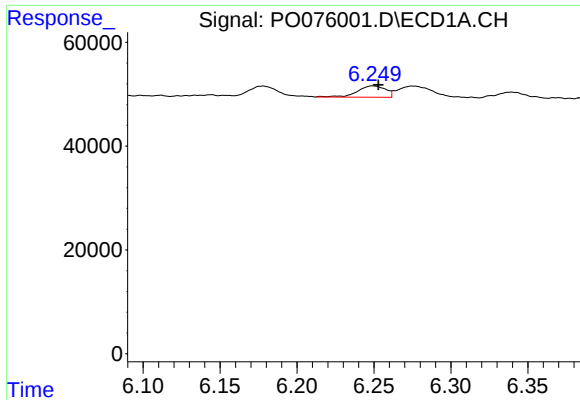
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 1883067
Conc: 57.32 ng/ml



#2 Decachlorobiphenyl

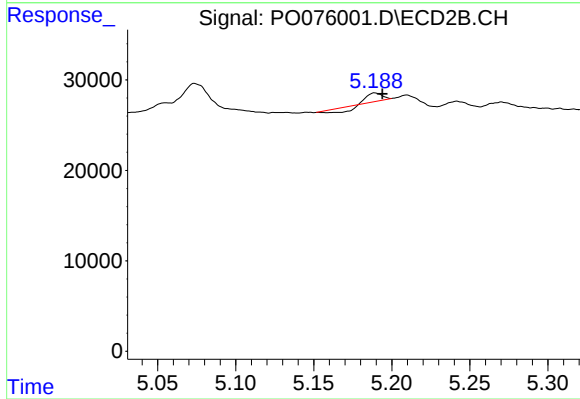
R.T.: 9.211 min
Delta R.T.: -0.012 min
Response: 1841858
Conc: 50.65 ng/ml



#3 AR-1016-1

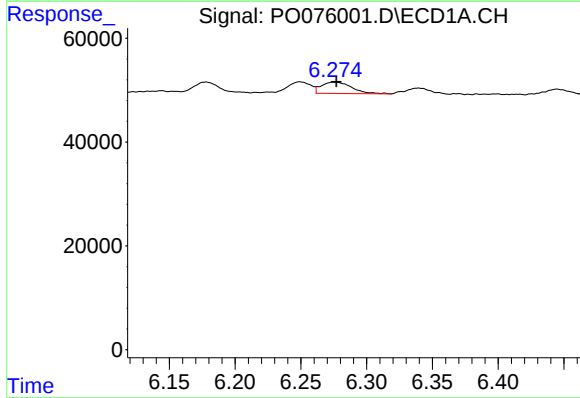
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 28103
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



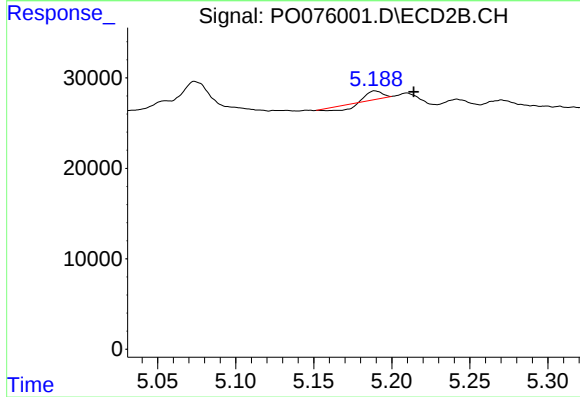
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 1444
Conc: 0.96 ng/ml



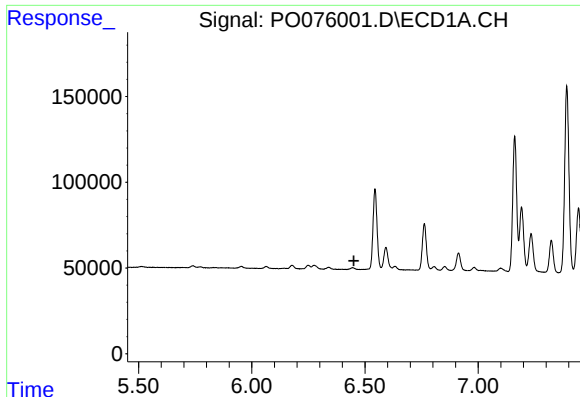
#4 AR-1016-2

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 35185
Conc: 12.56 ng/ml



#4 AR-1016-2

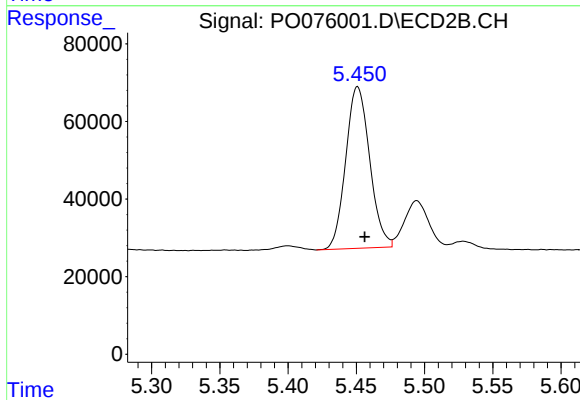
R.T.: 5.189 min
Delta R.T.: -0.025 min
Response: 1444
Conc: 0.60 ng/ml



#6 AR-1016-4

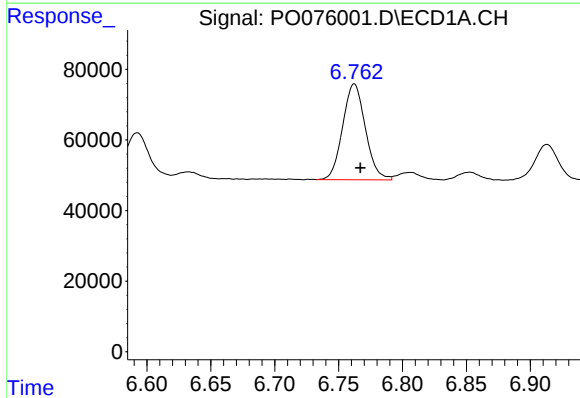
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



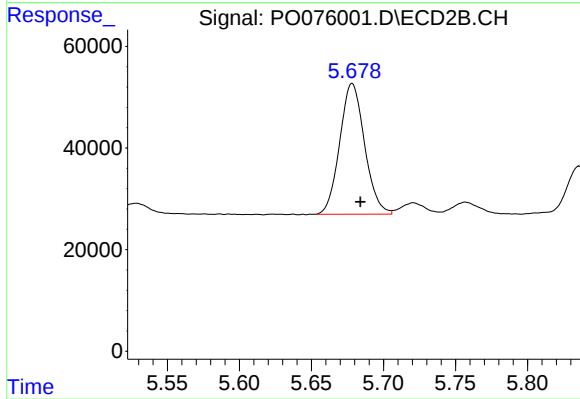
#6 AR-1016-4

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 509200
Conc: 485.18 ng/ml



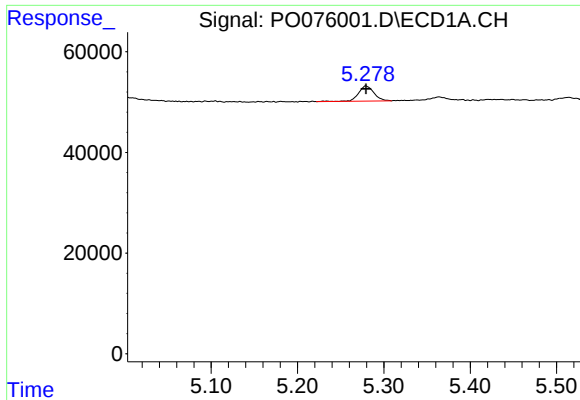
#7 AR-1016-5

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 336324
Conc: 255.42 ng/ml



#7 AR-1016-5

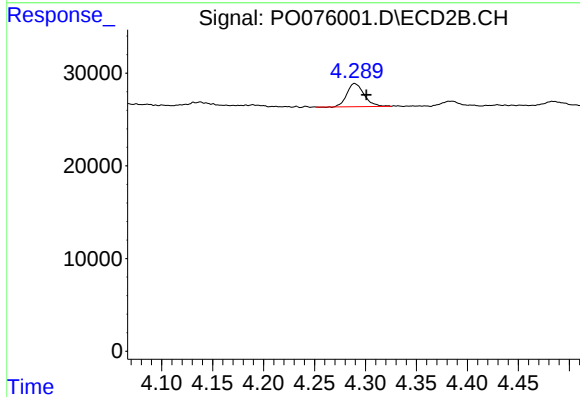
R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 309256
Conc: 243.19 ng/ml



#9 AR-1221-2

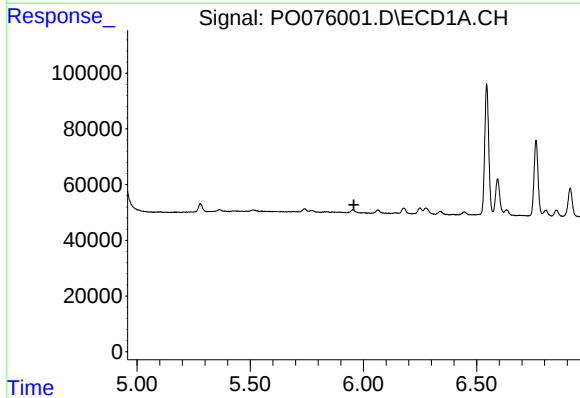
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 36768
Conc: 80.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



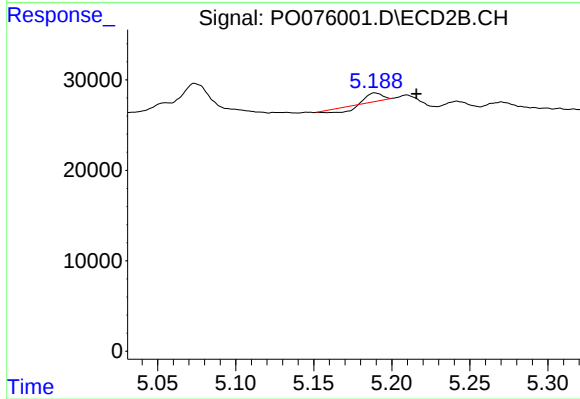
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: -0.011 min
Response: 29499
Conc: 79.20 ng/ml



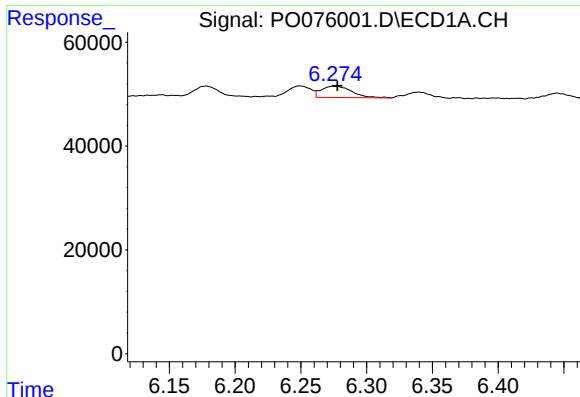
#12 AR-1232-2

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



#12 AR-1232-2

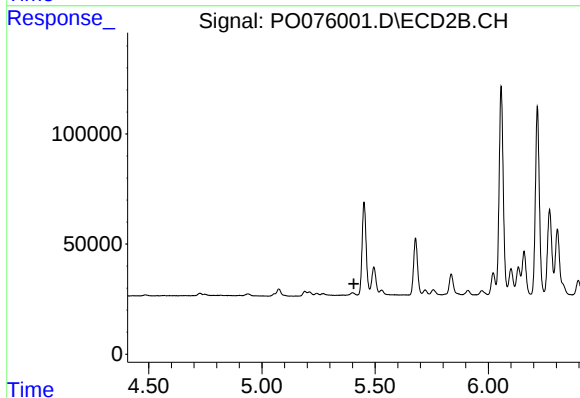
R.T.: 5.189 min
Delta R.T.: -0.026 min
Response: 1444
Conc: 1.33 ng/ml



#13 AR-1232-3

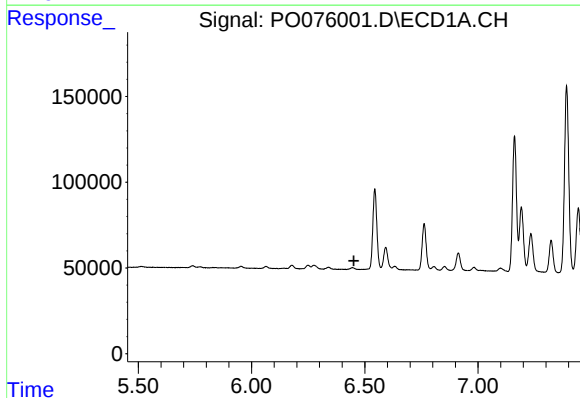
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 35185
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



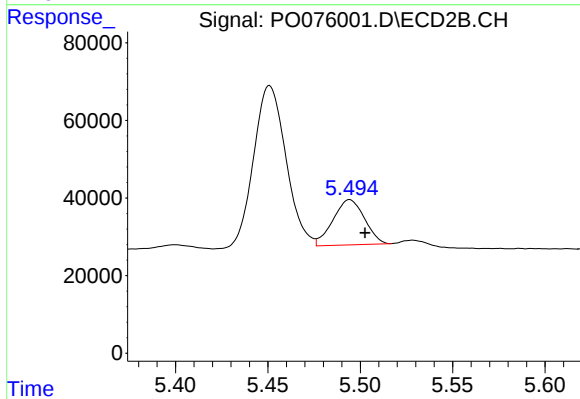
#13 AR-1232-3

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



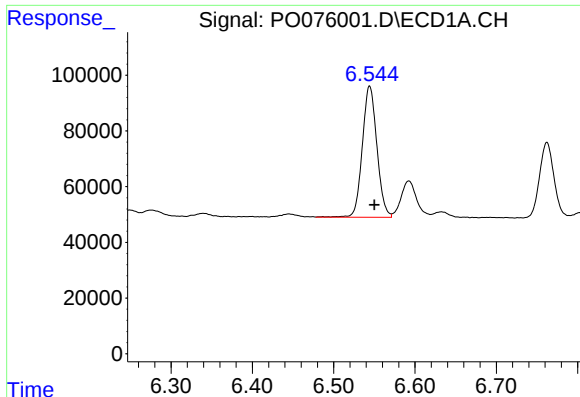
#14 AR-1232-4

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



#14 AR-1232-4

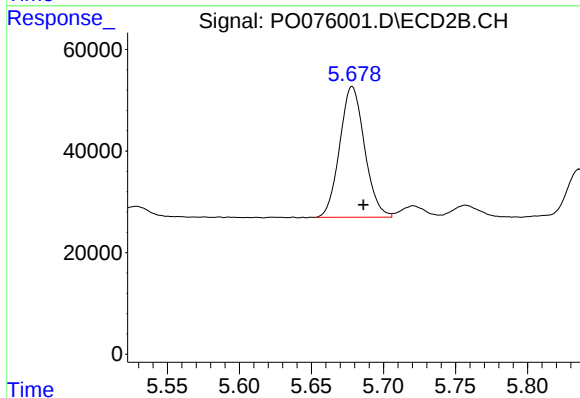
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 138505
Conc: 300.42 ng/ml



#15 AR-1232-5

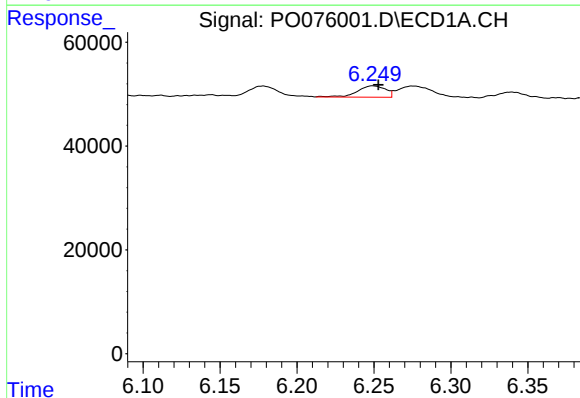
R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 586337
Conc: 1467.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



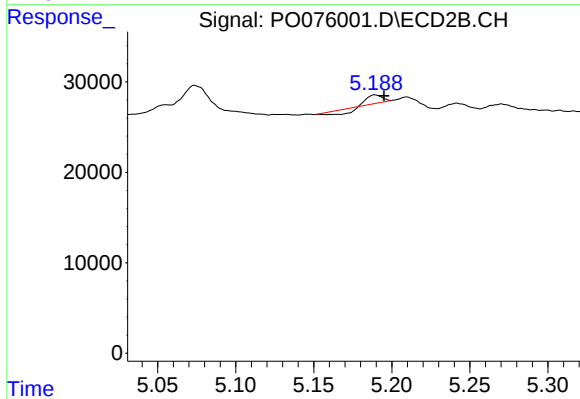
#15 AR-1232-5

R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 309256
Conc: 619.17 ng/ml



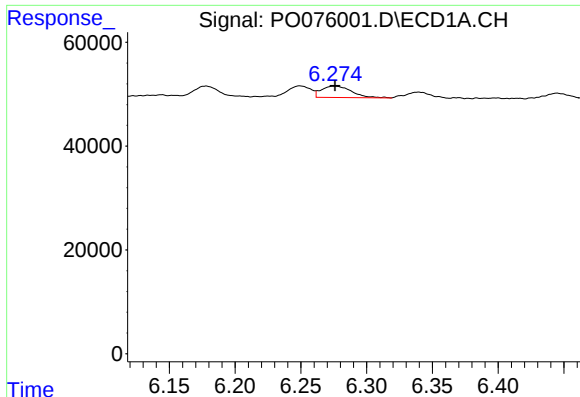
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 28103
Conc: 19.31 ng/ml



#16 AR-1242-1

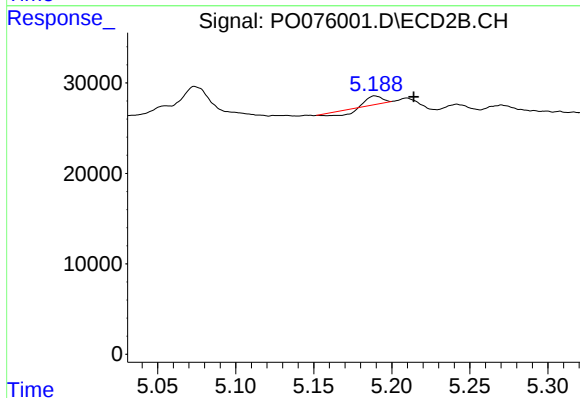
R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 1444
Conc: 1.21 ng/ml



#17 AR-1242-2

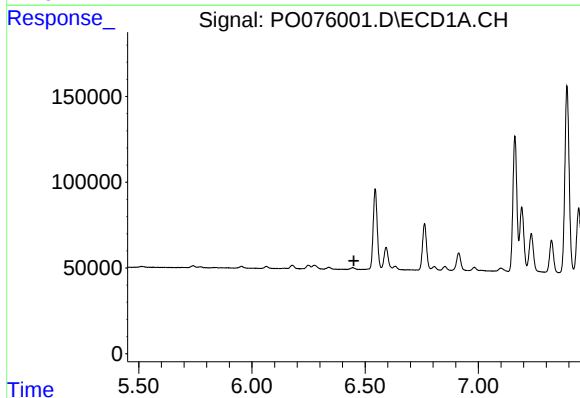
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 35185
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



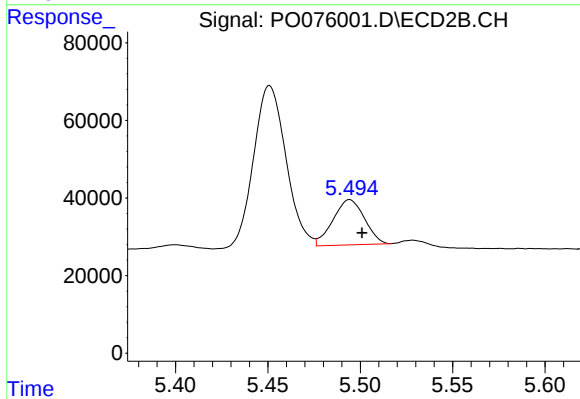
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: -0.025 min
Response: 1444
Conc: 0.74 ng/ml



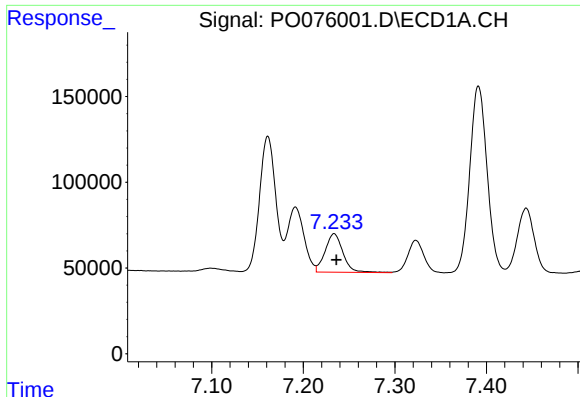
#19 AR-1242-4

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



#19 AR-1242-4

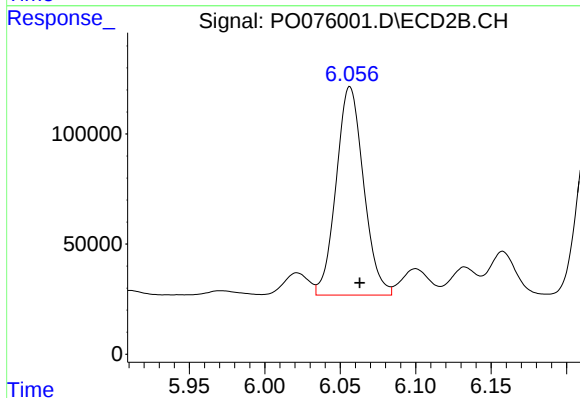
R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 138505
Conc: 141.17 ng/ml



#20 AR-1242-5

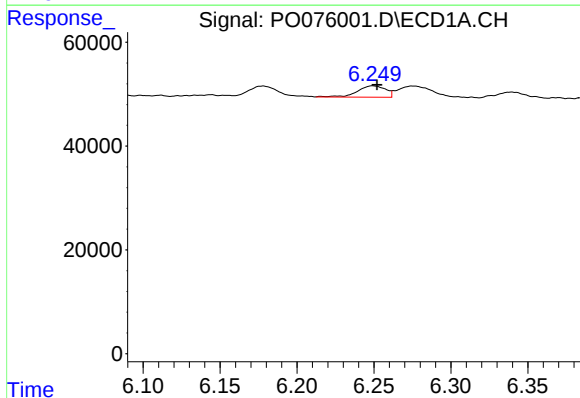
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 305059
Conc: 284.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



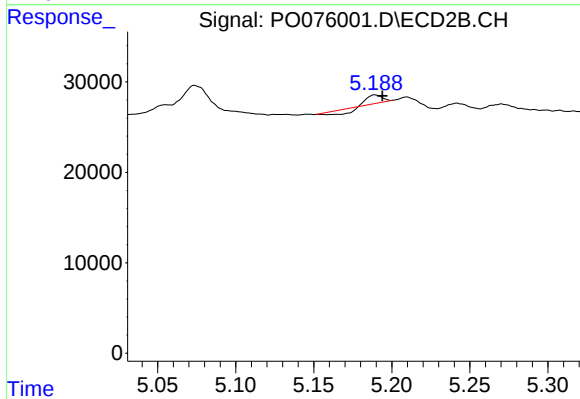
#20 AR-1242-5

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 1196642
Conc: 1011.89 ng/ml



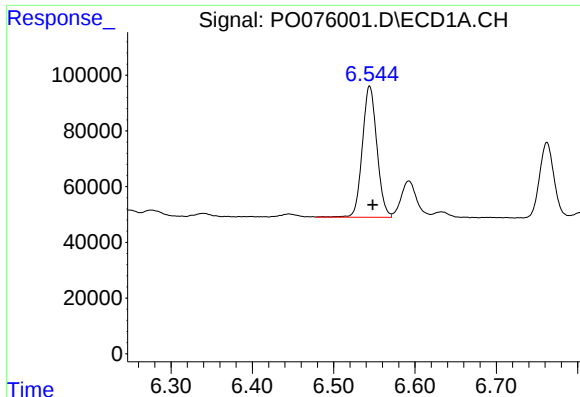
#21 AR-1248-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 28103
Conc: 25.78 ng/ml



#21 AR-1248-1

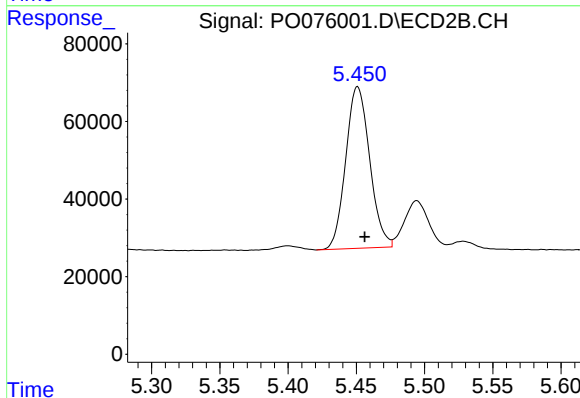
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 1444
Conc: 1.56 ng/ml



#22 AR-1248-2

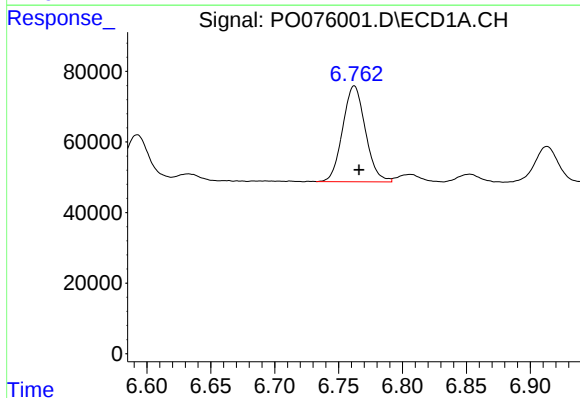
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 586337
Conc: 373.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



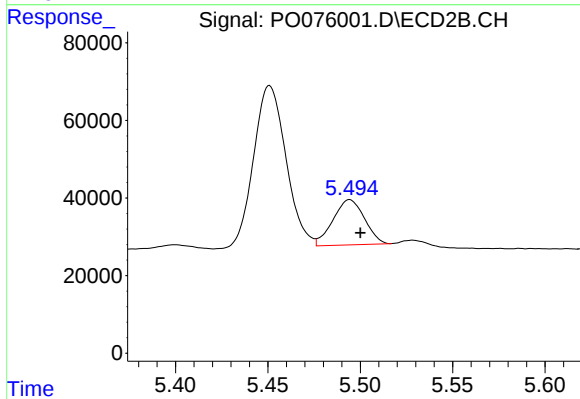
#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 509200
Conc: 355.89 ng/ml



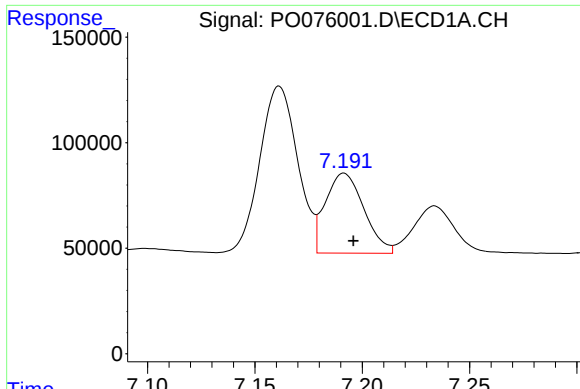
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 336324
Conc: 187.24 ng/ml



#23 AR-1248-3

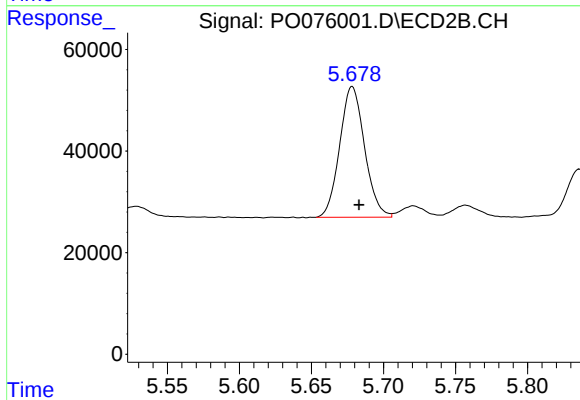
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 138505
Conc: 94.06 ng/ml



#24 AR-1248-4

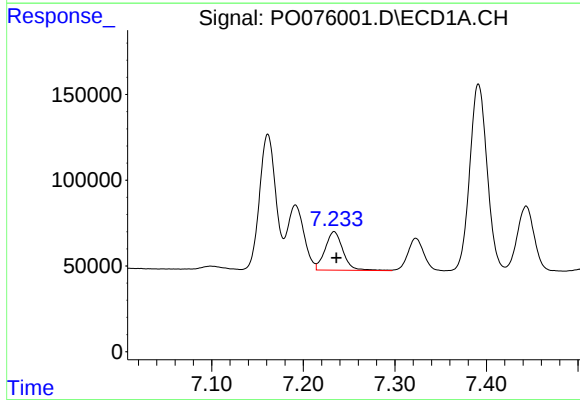
R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 472223
Conc: 247.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



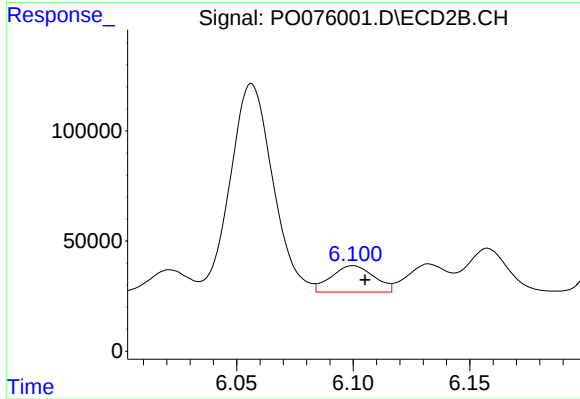
#24 AR-1248-4

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 309256
Conc: 183.06 ng/ml



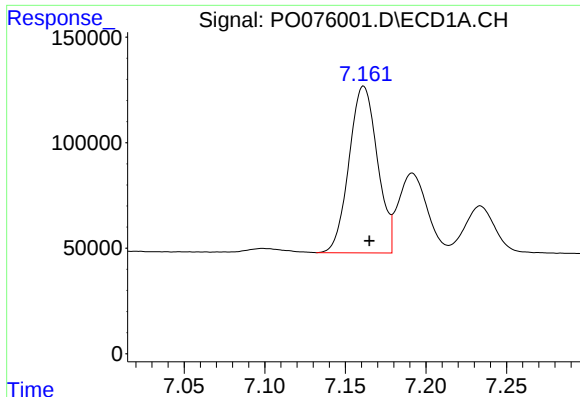
#25 AR-1248-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 305059
Conc: 161.13 ng/ml



#25 AR-1248-5

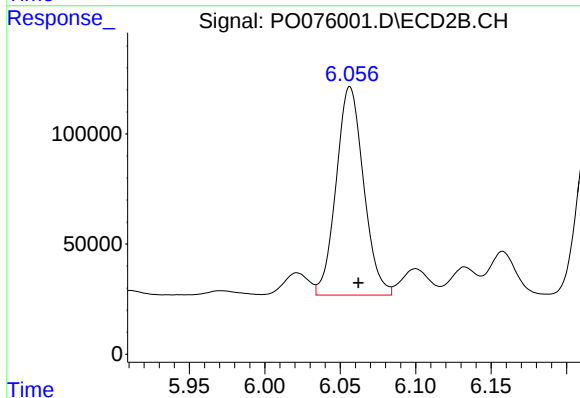
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 153337
Conc: 92.00 ng/ml



#26 AR-1254-1

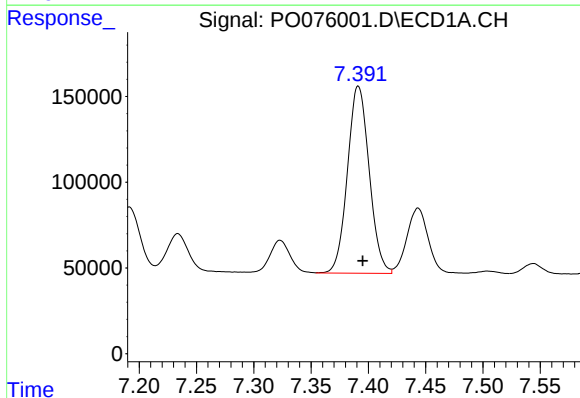
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 967102
Conc: 465.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



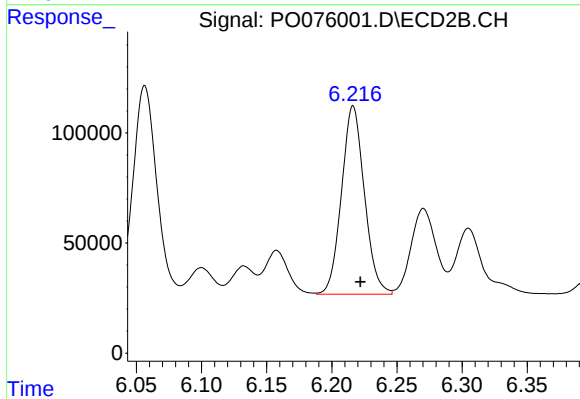
#26 AR-1254-1

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 1196642
Conc: 460.22 ng/ml



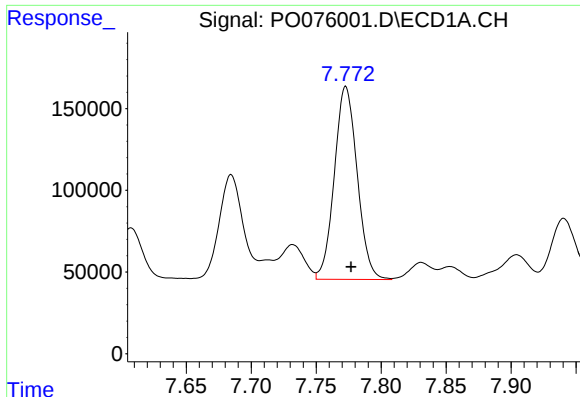
#27 AR-1254-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 1442479
Conc: 457.20 ng/ml



#27 AR-1254-2

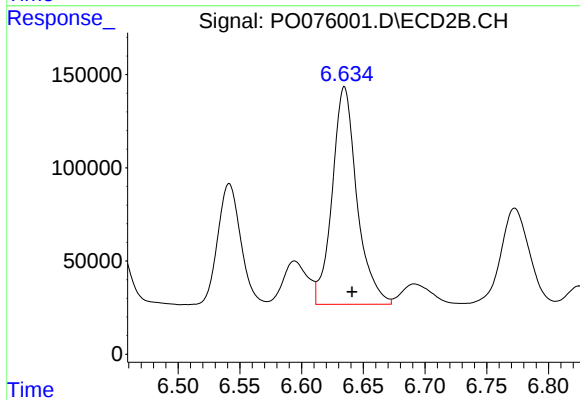
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 1045305
Conc: 455.35 ng/ml



#28 AR-1254-3

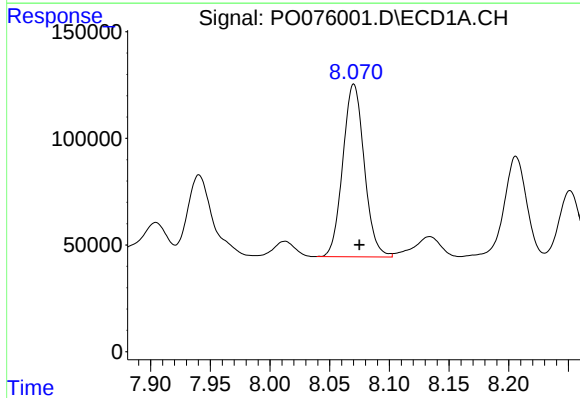
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 1443098
Conc: 462.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



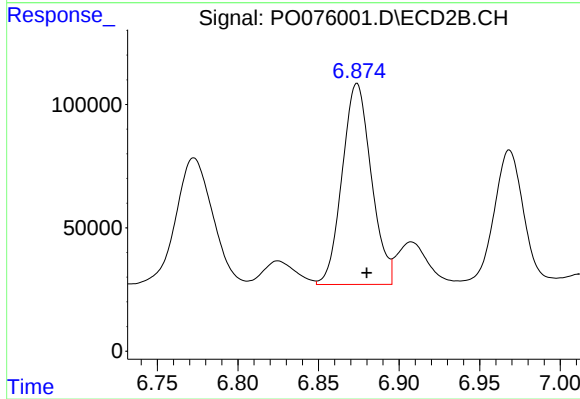
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 1629579
Conc: 468.37 ng/ml



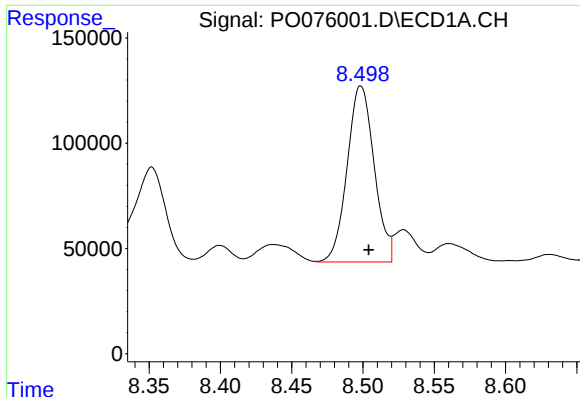
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 1014585
Conc: 464.11 ng/ml



#29 AR-1254-4

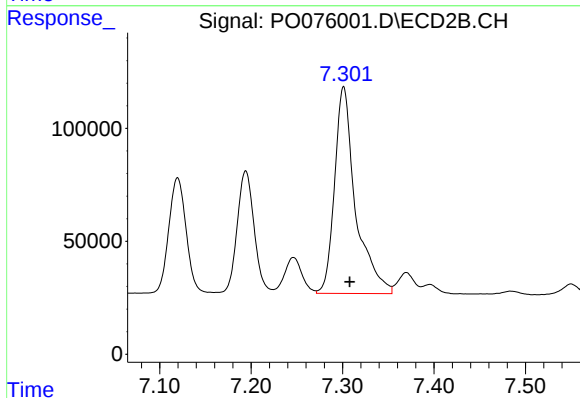
R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 1023745
Conc: 483.98 ng/ml



#30 AR-1254-5

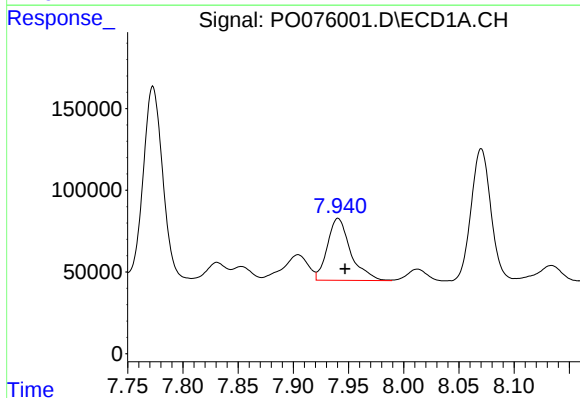
R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 1104115
Conc: 485.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



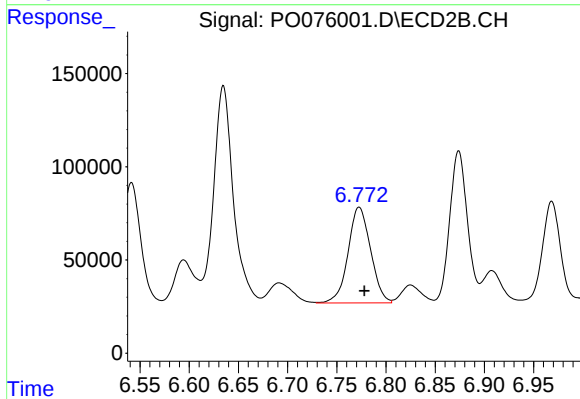
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 1462309
Conc: 470.40 ng/ml



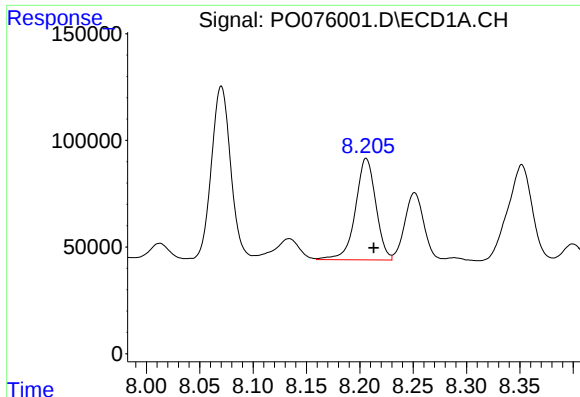
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 555562
Conc: 261.18 ng/ml



#31 AR-1260-1

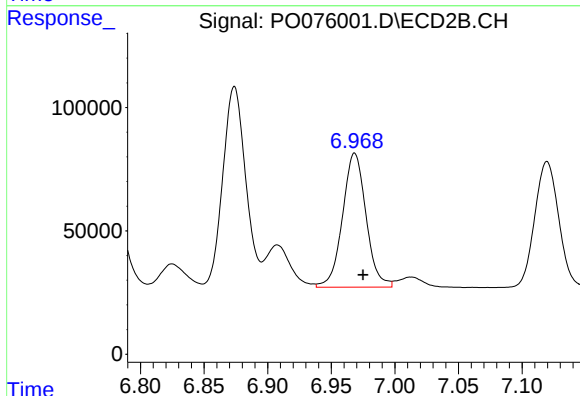
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 820199
Conc: 361.40 ng/ml



#32 AR-1260-2

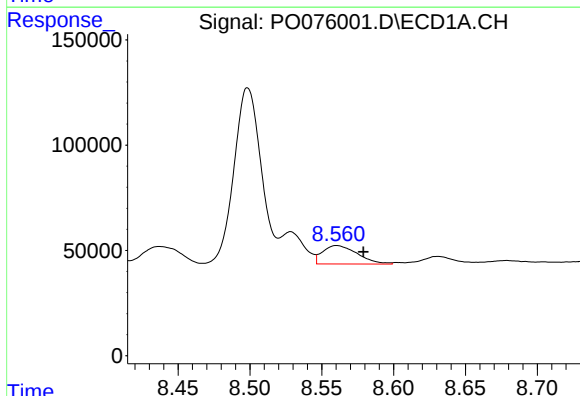
R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 634269
Conc: 261.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



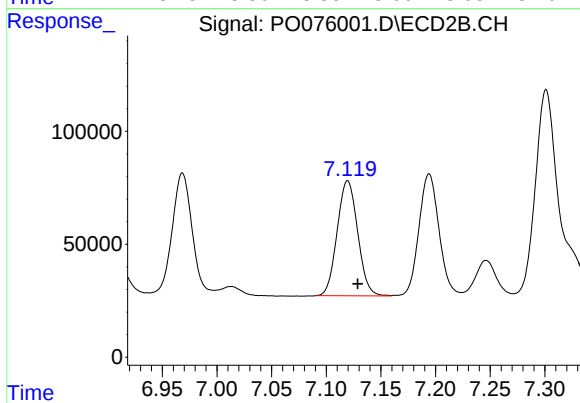
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 699313
Conc: 252.69 ng/ml



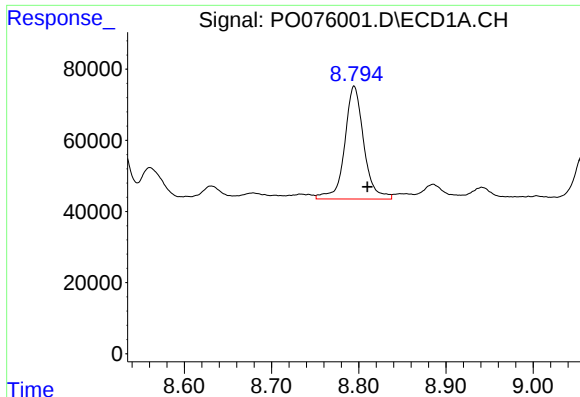
#33 AR-1260-3

R.T.: 8.560 min
Delta R.T.: -0.019 min
Response: 147690
Conc: 81.24 ng/ml



#33 AR-1260-3

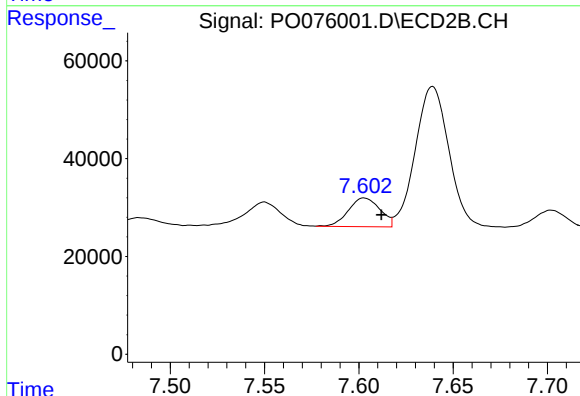
R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 666688
Conc: 257.70 ng/ml



#34 AR-1260-4

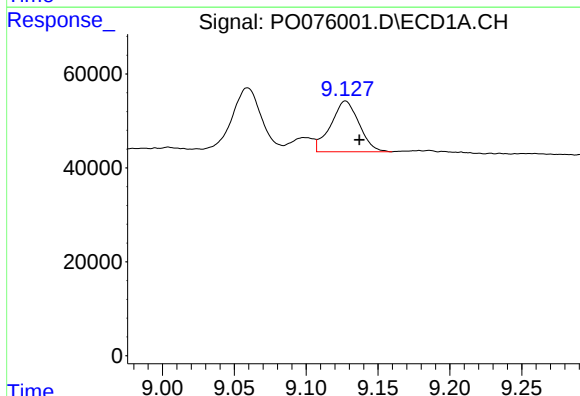
R.T.: 8.795 min
Delta R.T.: -0.015 min
Response: 482466
Conc: 221.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



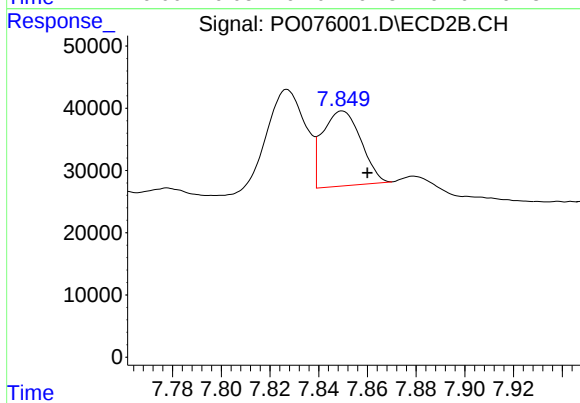
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: -0.009 min
Response: 68571
Conc: 32.48 ng/ml



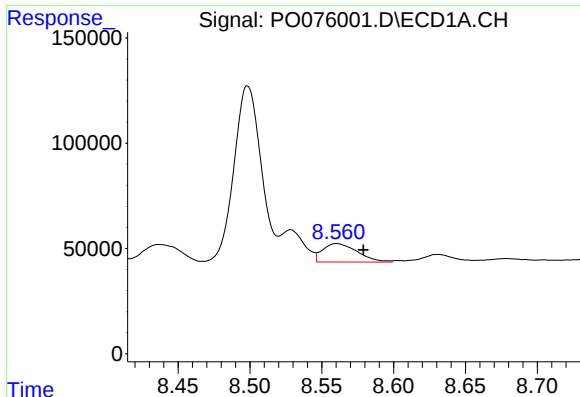
#35 AR-1260-5

R.T.: 9.127 min
Delta R.T.: -0.010 min
Response: 147842
Conc: 38.83 ng/ml



#35 AR-1260-5

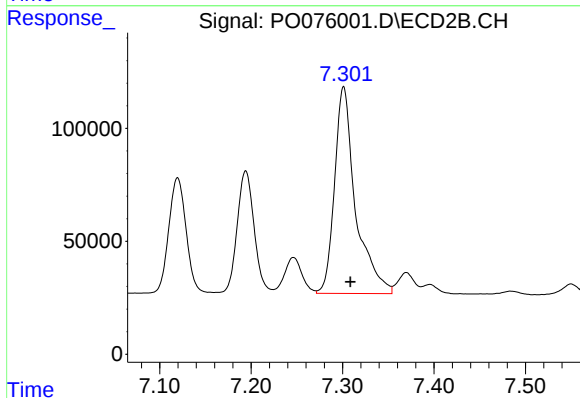
R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 132398
Conc: 26.39 ng/ml



#36 AR-1262-1

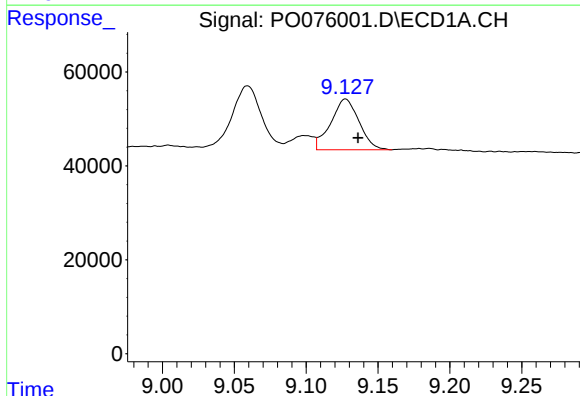
R.T.: 8.560 min
Delta R.T.: -0.018 min
Response: 147690
Conc: 51.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



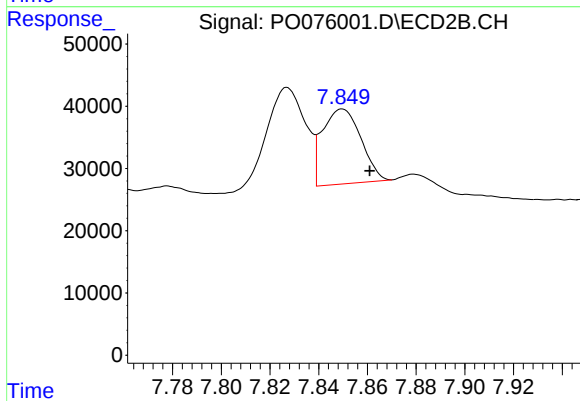
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 1462309
Conc: 849.58 ng/ml



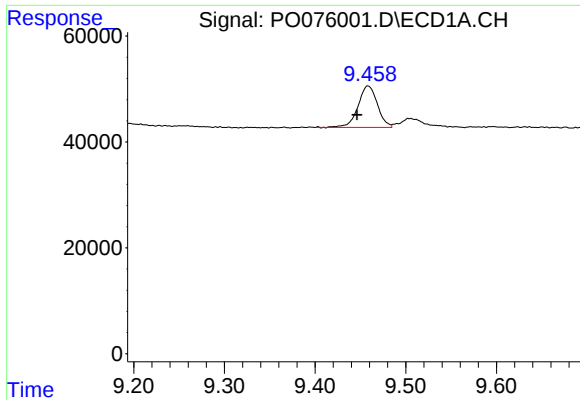
#37 AR-1262-2

R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 147842
Conc: 32.44 ng/ml



#37 AR-1262-2

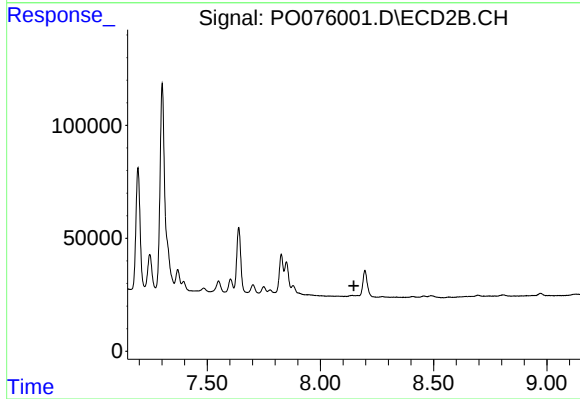
R.T.: 7.850 min
Delta R.T.: -0.011 min
Response: 132398
Conc: 23.75 ng/ml



#38 AR-1262-3

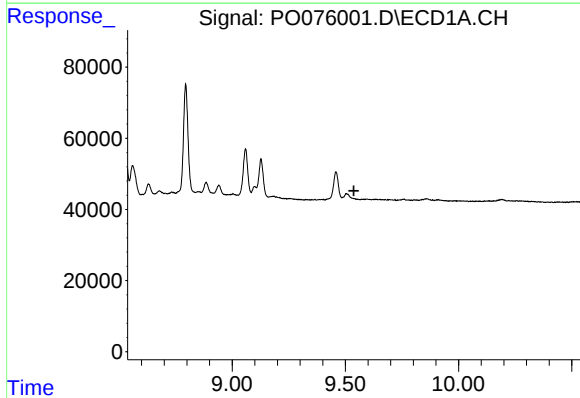
R.T.: 9.458 min
Delta R.T.: 0.012 min
Response: 116161
Conc: 38.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



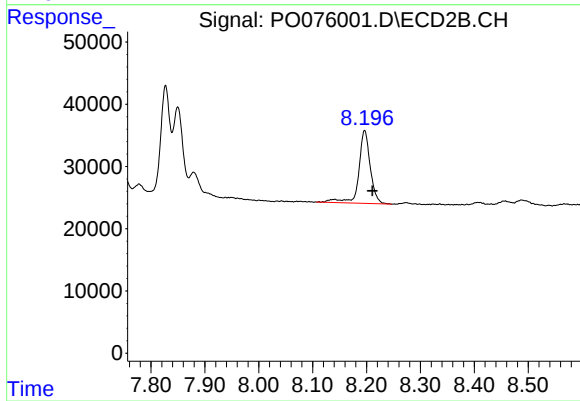
#38 AR-1262-3

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



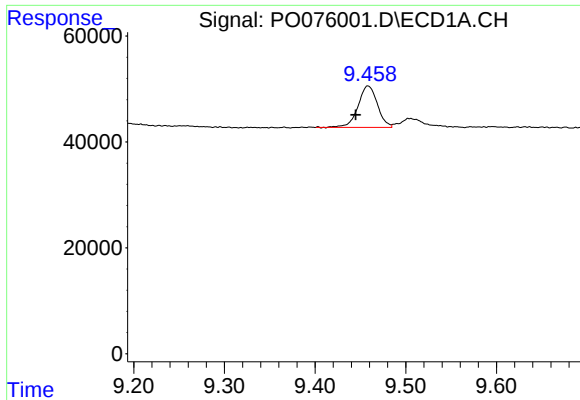
#39 AR-1262-4

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



#39 AR-1262-4

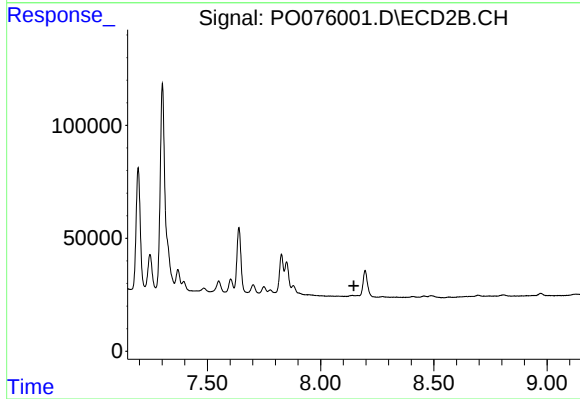
R.T.: 8.197 min
Delta R.T.: -0.014 min
Response: 172315
Conc: 41.00 ng/ml



#41 AR-1268-1

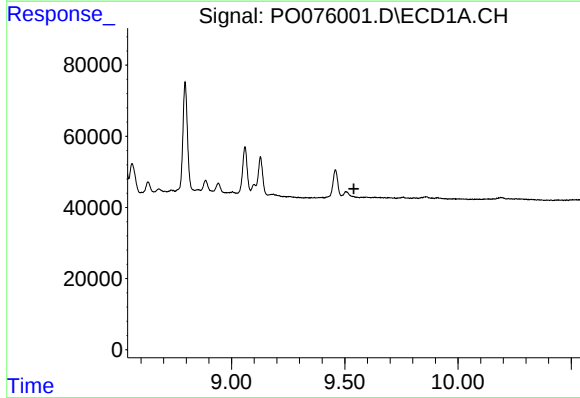
R.T.: 9.458 min
Delta R.T.: 0.014 min
Response: 116161
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



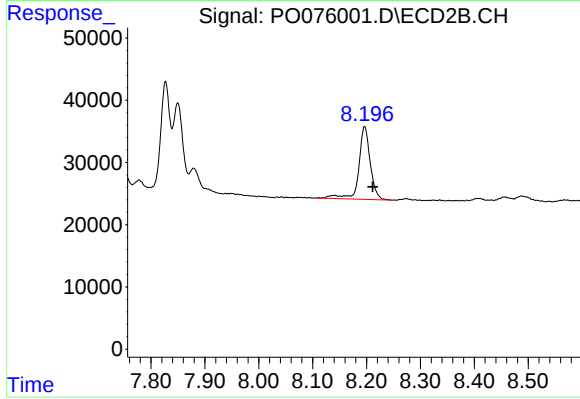
#41 AR-1268-1

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.: 8.197 min
Delta R.T.: -0.015 min
Response: 172315
Conc: 29.10 ng/ml