

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042921\  
 Data File : P0077431.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Apr 2021 20:26  
 Operator : DD\AJ  
 Sample : M2217-19  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 01:24:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 29 05:54:04 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... | 4.898  | 3.894  | 2175741 | 1079032 | 19.827 | 19.330   |
| 2)                          | SA Decachlor... | 10.866 | 9.125  | 1423298 | 466290  | 12.944 | 13.707   |
|                             |                 |        |        |         |         |        |          |
| Target Compounds            |                 |        |        |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 6.200f | 0.000  | 875     | 0       | 0.225  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 6.243  | 0.000  | 5124    | 0       | 0.794  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.155  | 0.000  | 37571   | 0       | 31.870 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.250  | 0.000  | 23711   | 0       | 27.294 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 6.243  | 0.000  | 5124    | 0       | 1.994  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 6.200f | 0.000  | 875     | 0       | 0.305  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 6.243  | 0.000  | 5124    | 0       | 1.038  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 6.200f | 0.000  | 875     | 0       | 0.399  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.763f | 0.000  | 60495   | 0       | 7.796  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.465  | 7.230  | 43772   | 44143   | 6.983  | 12.037 # |
| 32)                         | L7 AR-1260-2    | 8.169  | 0.000  | 41572   | 0       | 5.550  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.758  | 7.549f | 485275  | 225022  | 88.616 | 94.179   |
| 35)                         | L7 AR-1260-5    | 9.086  | 0.000  | 18582   | 0       | 1.713  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.230  | 0       | 44143   | N.D.   | 23.791 # |
| 37)                         | L8 AR-1262-2    | 9.086  | 0.000  | 18582   | 0       | 1.418  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.040f | 0       | 44264   | N.D.   | 19.326 # |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.625  | 0       | 124135  | N.D.   | 73.124 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.040f | 0       | 44264   | N.D.   | 6.787 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.625  | 0       | 124135  | N.D.   | 64.529 # |
| -----                       |                 |        |        |         |         |        |          |

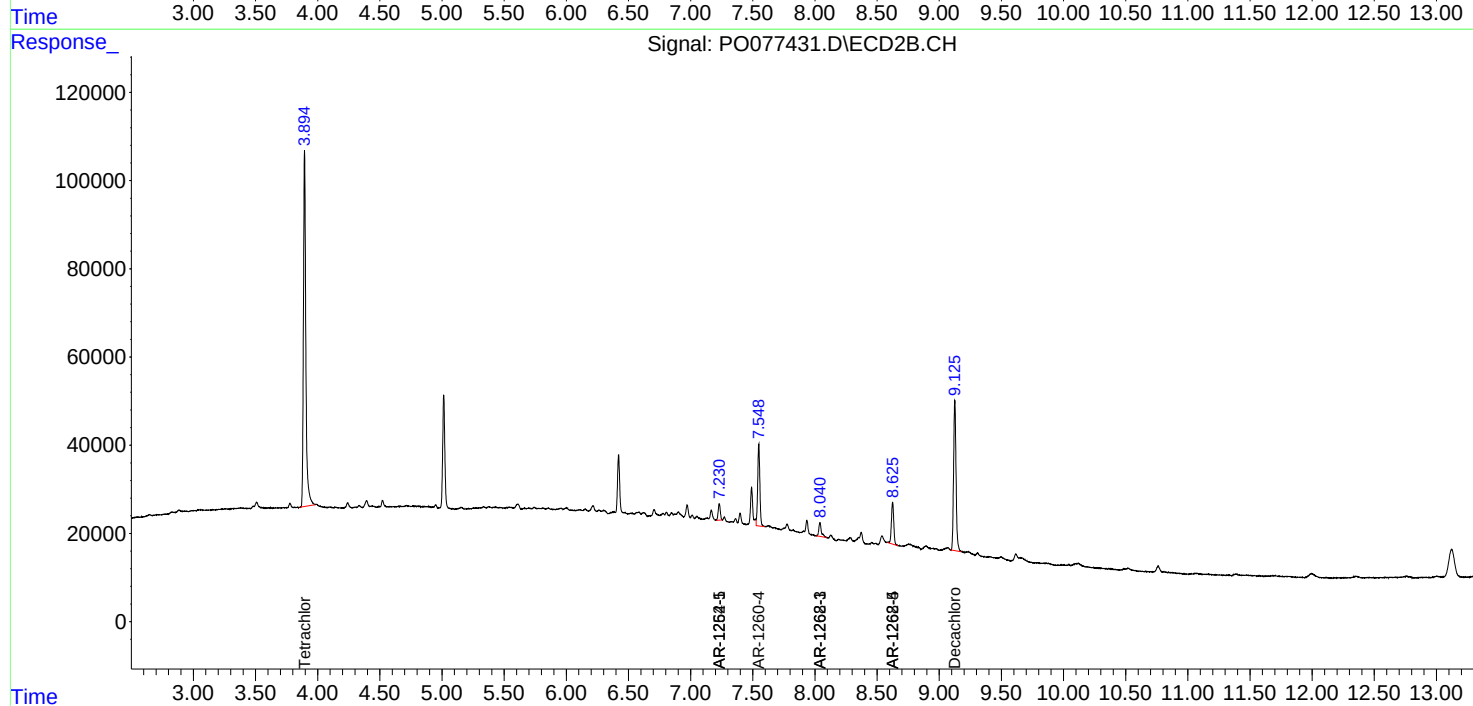
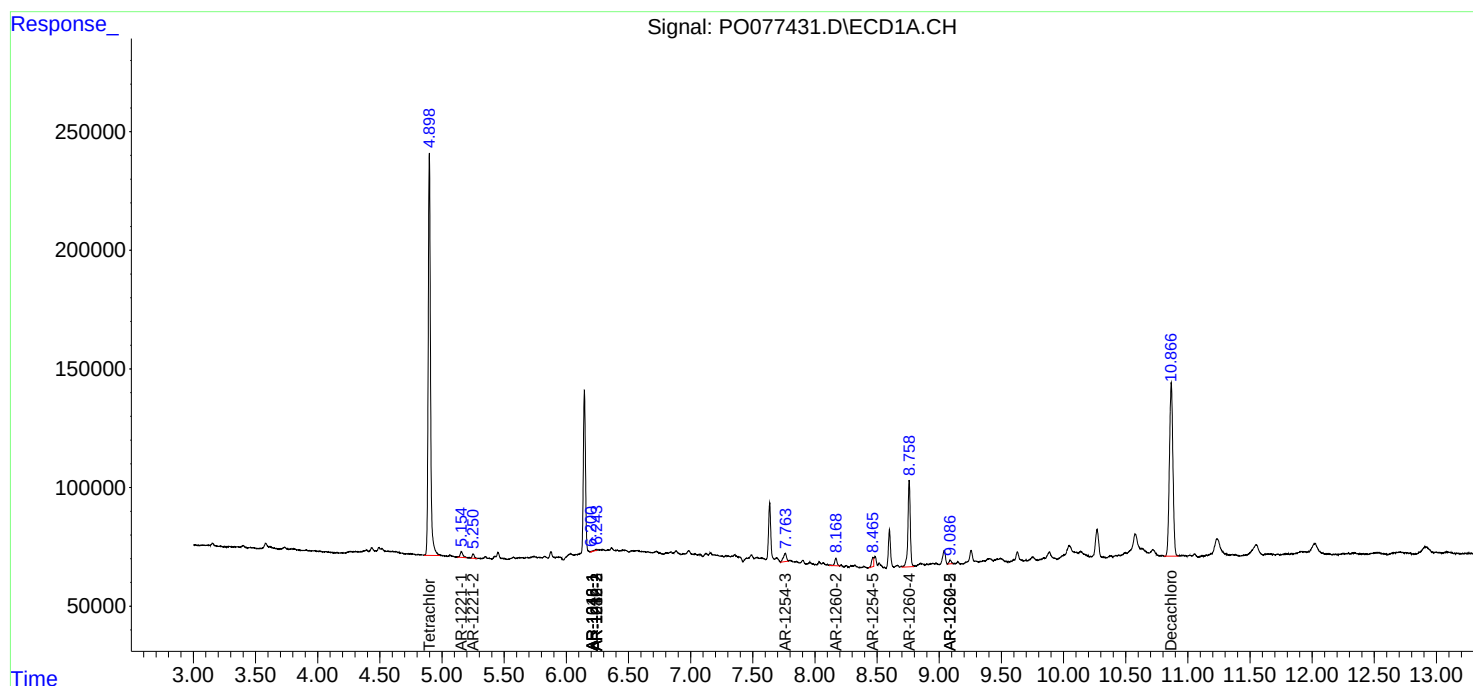
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

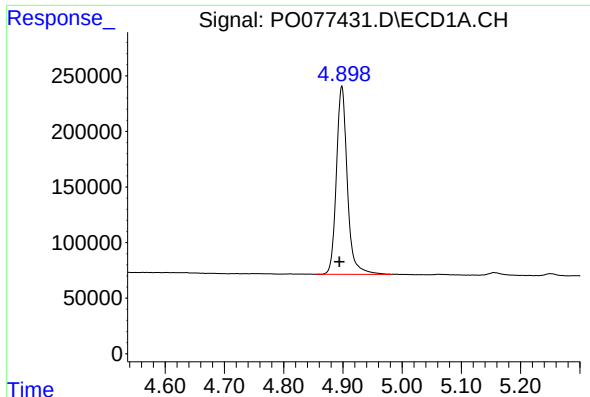
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042921\  
Data File : P0077431.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Apr 2021 20:26  
Operator : DD\AJ  
Sample : M2217-19  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 01:24:19 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Apr 29 05:54:04 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

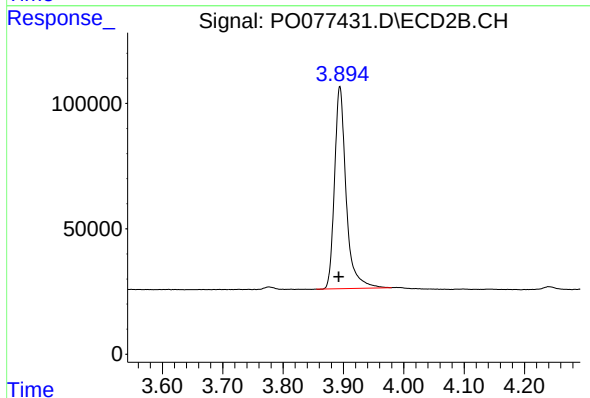




#1 Tetrachloro-m-xylene

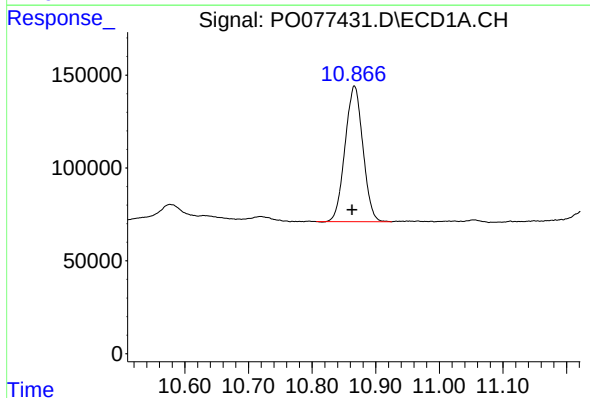
R.T.: 4.898 min  
Delta R.T.: 0.004 min  
Response: 2175741  
Conc: 19.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



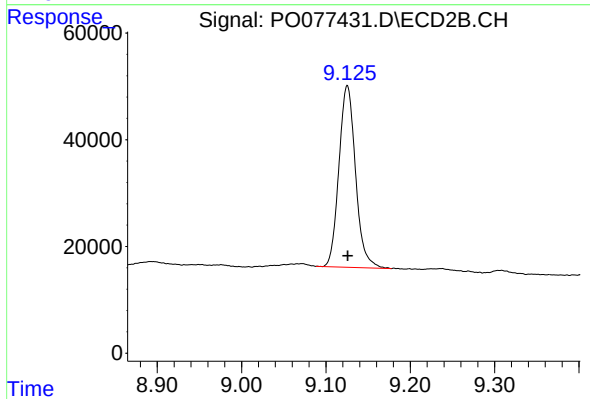
#1 Tetrachloro-m-xylene

R.T.: 3.894 min  
Delta R.T.: 0.002 min  
Response: 1079032  
Conc: 19.33 ng/ml



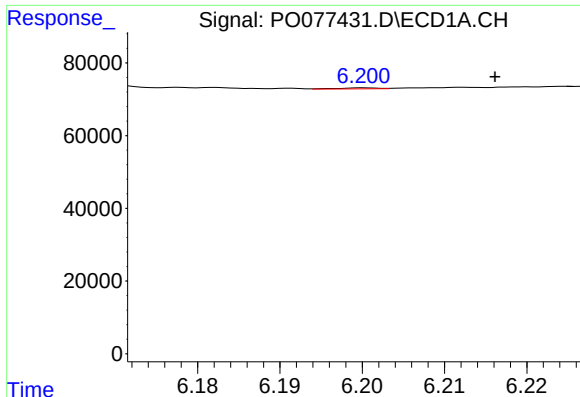
#2 Decachlorobiphenyl

R.T.: 10.866 min  
Delta R.T.: 0.003 min  
Response: 1423298  
Conc: 12.94 ng/ml



#2 Decachlorobiphenyl

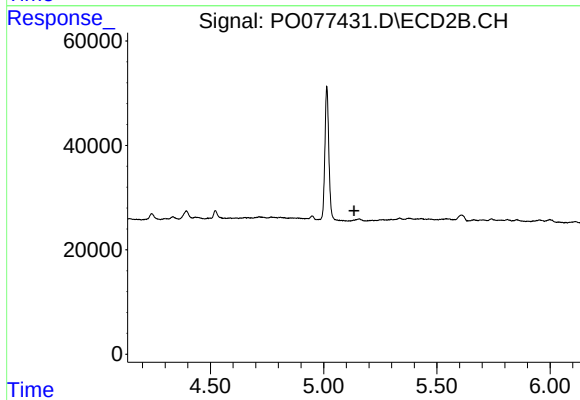
R.T.: 9.125 min  
Delta R.T.: 0.000 min  
Response: 466290  
Conc: 13.71 ng/ml



#3 AR-1016-1

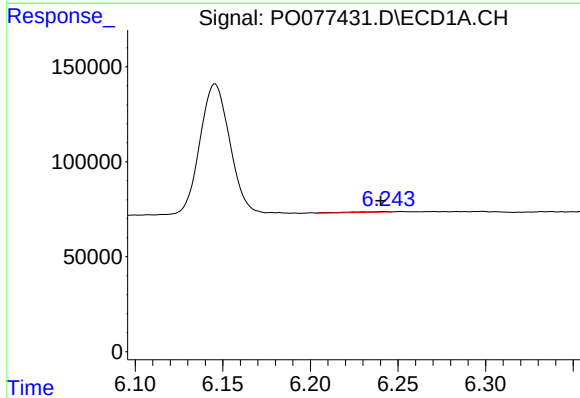
R.T.: 6.200 min  
Delta R.T.: -0.016 min  
Response: 875  
Conc: 0.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



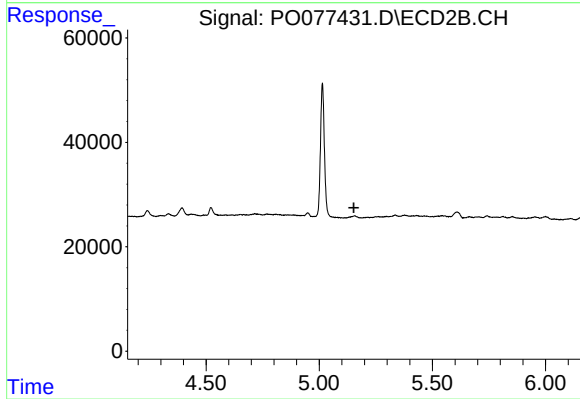
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.134 min  
Response: 0  
Conc: N.D.



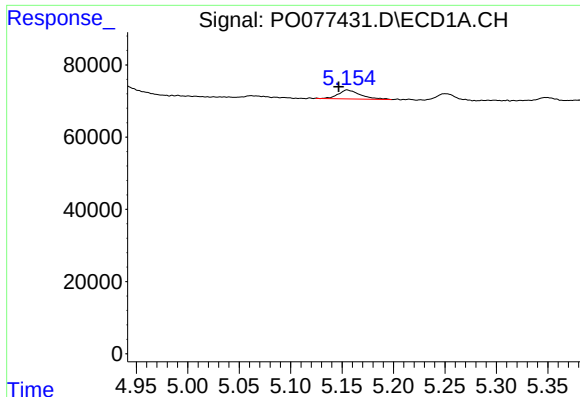
#4 AR-1016-2

R.T.: 6.243 min  
Delta R.T.: 0.003 min  
Response: 5124  
Conc: 0.79 ng/ml



#4 AR-1016-2

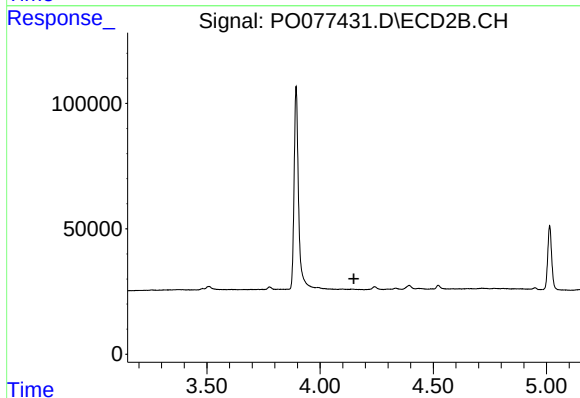
R.T.: 0.000 min  
Exp R.T. : 5.153 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

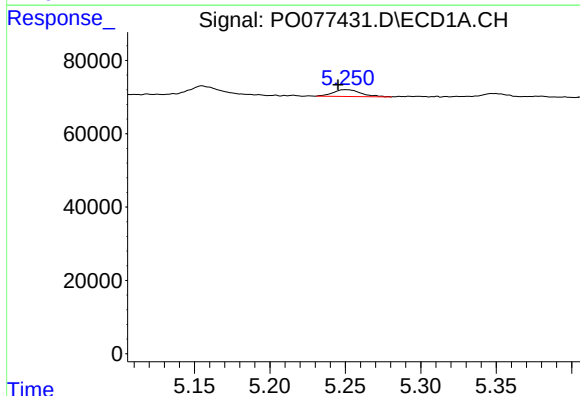
R.T.: 5.155 min  
Delta R.T.: 0.008 min  
Response: 37571  
Conc: 31.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



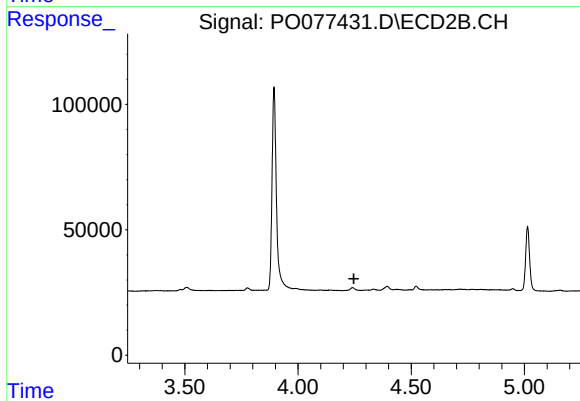
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.150 min  
Response: 0  
Conc: N.D.



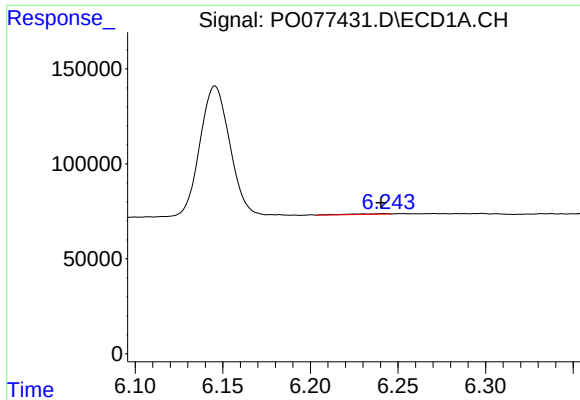
#9 AR-1221-2

R.T.: 5.250 min  
Delta R.T.: 0.005 min  
Response: 23711  
Conc: 27.29 ng/ml



#9 AR-1221-2

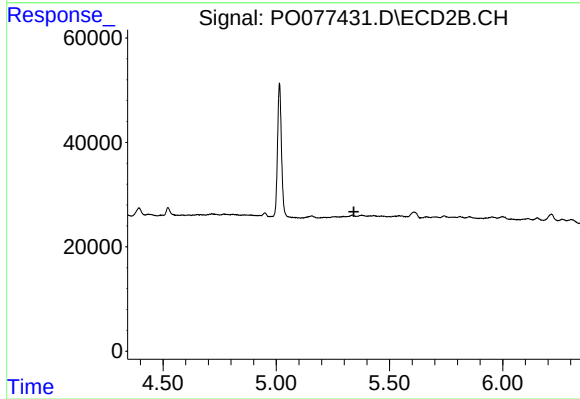
R.T.: 0.000 min  
Exp R.T. : 4.247 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

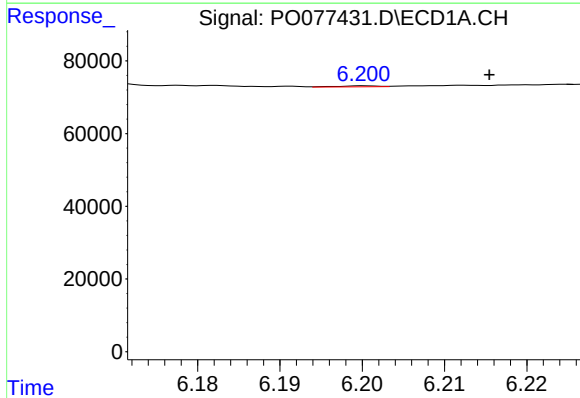
R.T.: 6.243 min  
Delta R.T.: 0.003 min  
Response: 5124  
Conc: 1.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



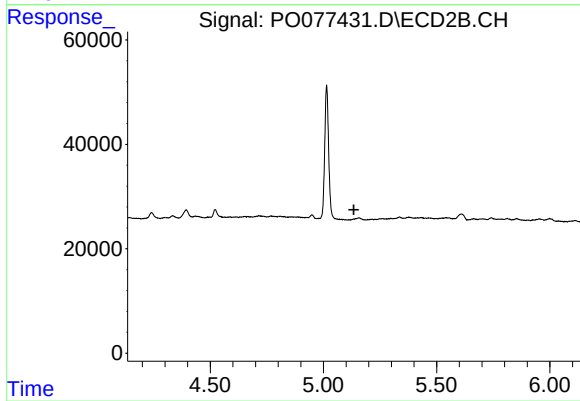
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.342 min  
Response: 0  
Conc: N.D.



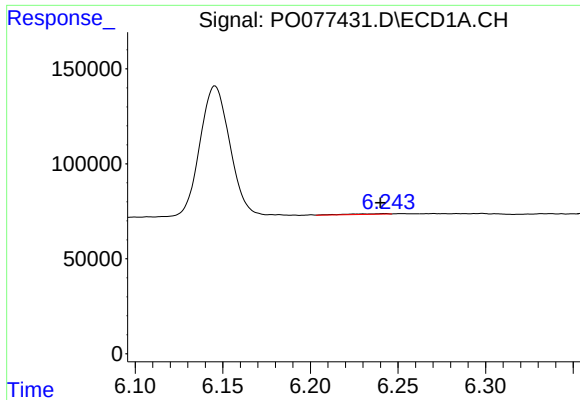
#16 AR-1242-1

R.T.: 6.200 min  
Delta R.T.: -0.015 min  
Response: 875  
Conc: 0.31 ng/ml



#16 AR-1242-1

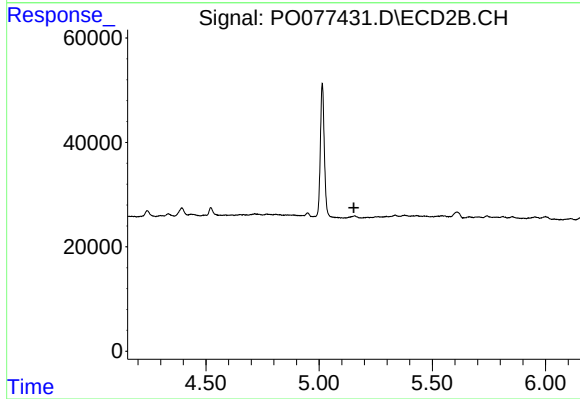
R.T.: 0.000 min  
Exp R.T. : 5.134 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

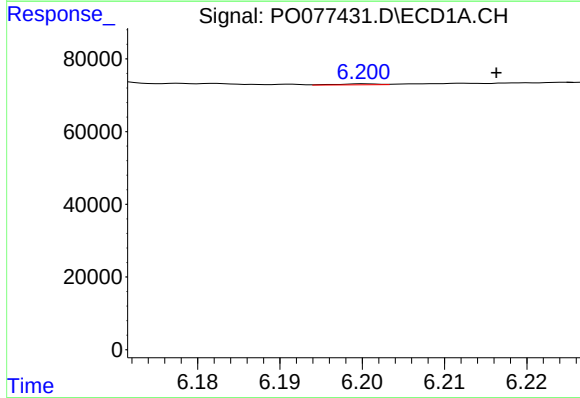
R.T.: 6.243 min  
Delta R.T.: 0.003 min  
Response: 5124  
Conc: 1.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



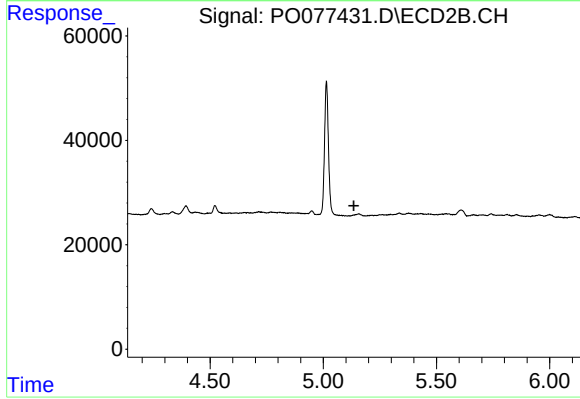
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.153 min  
Response: 0  
Conc: N.D.



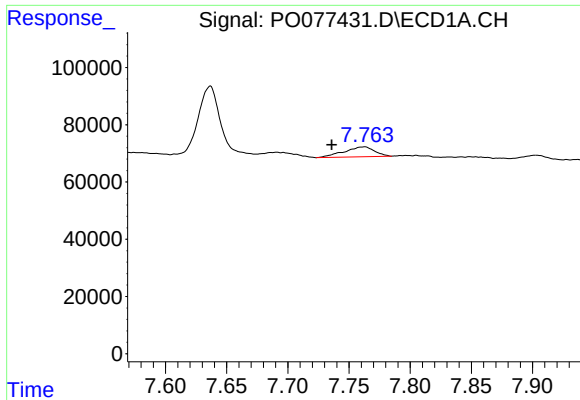
#21 AR-1248-1

R.T.: 6.200 min  
Delta R.T.: -0.016 min  
Response: 875  
Conc: 0.40 ng/ml



#21 AR-1248-1

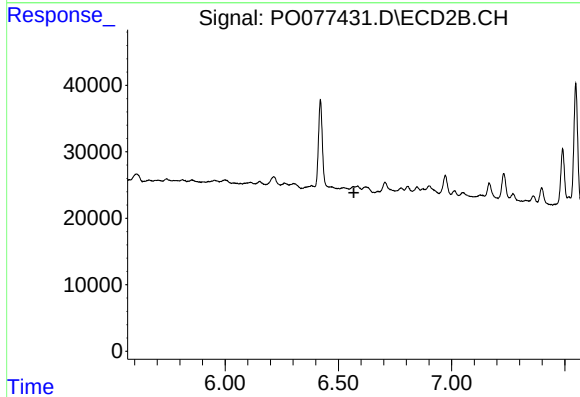
R.T.: 0.000 min  
Exp R.T. : 5.136 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

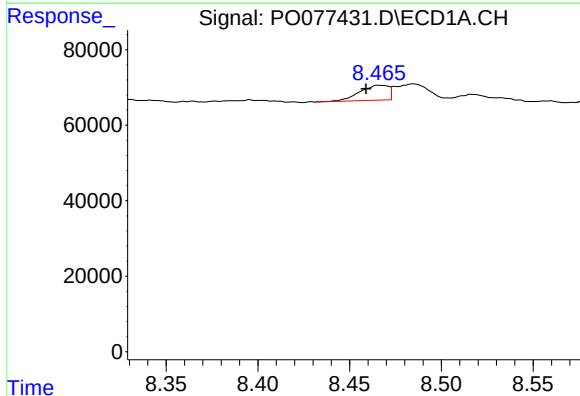
R.T.: 7.763 min  
Delta R.T.: 0.027 min  
Response: 60495  
Conc: 7.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



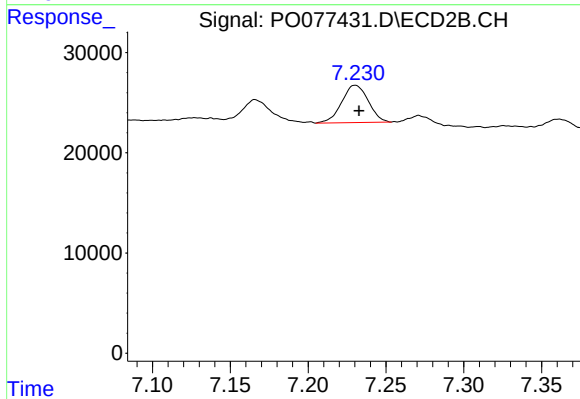
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.568 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

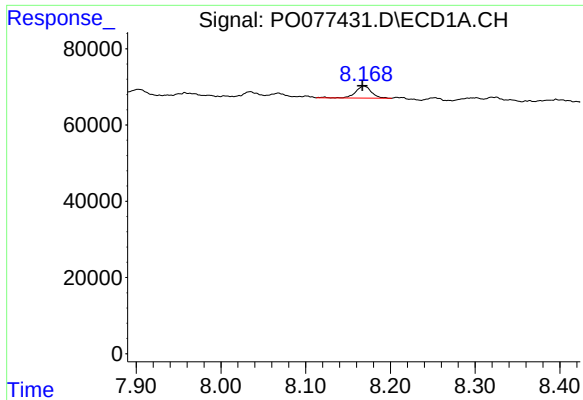
R.T.: 8.465 min  
Delta R.T.: 0.006 min  
Response: 43772  
Conc: 6.98 ng/ml



#30 AR-1254-5

R.T.: 7.230 min  
Delta R.T.: -0.002 min  
Response: 44143  
Conc: 12.04 ng/ml

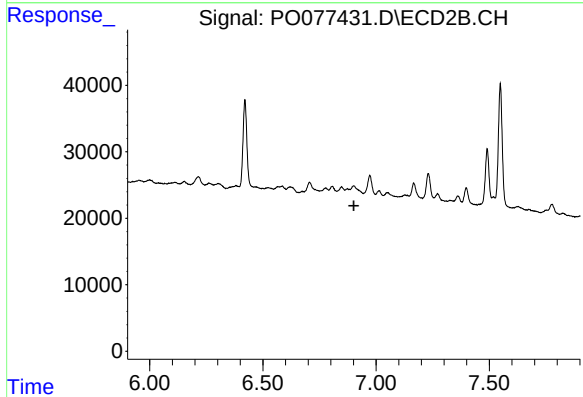




#32 AR-1260-2

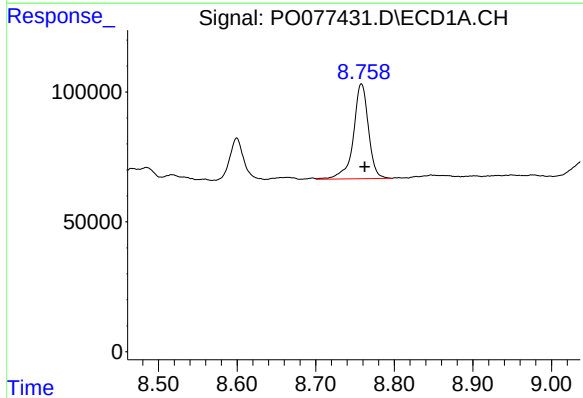
R.T.: 8.169 min  
Delta R.T.: 0.002 min  
Response: 41572  
Conc: 5.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



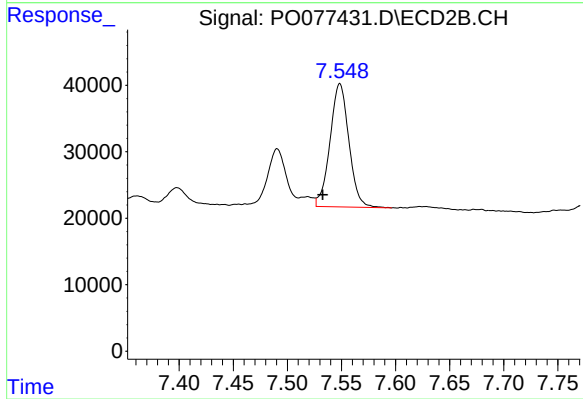
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.902 min  
Response: 0  
Conc: N.D.



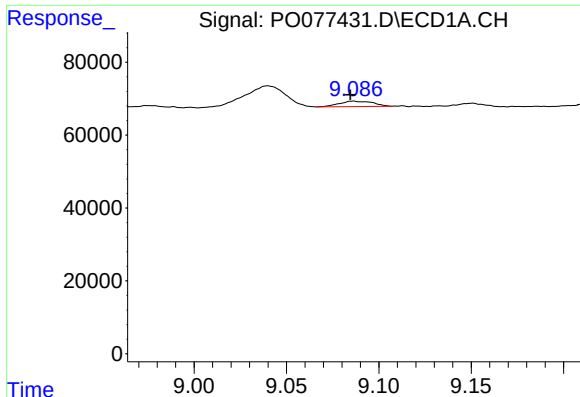
#34 AR-1260-4

R.T.: 8.758 min  
Delta R.T.: -0.004 min  
Response: 485275  
Conc: 88.62 ng/ml



#34 AR-1260-4

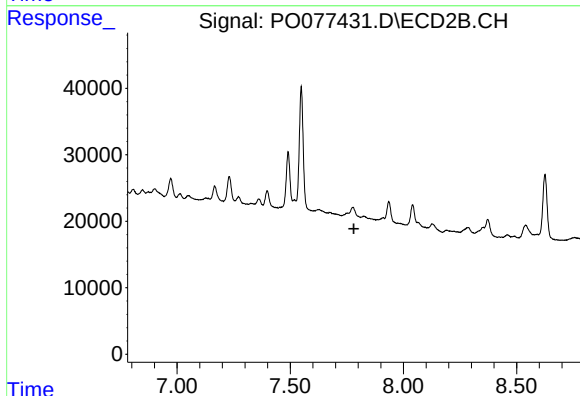
R.T.: 7.549 min  
Delta R.T.: 0.016 min  
Response: 225022  
Conc: 94.18 ng/ml



#35 AR-1260-5

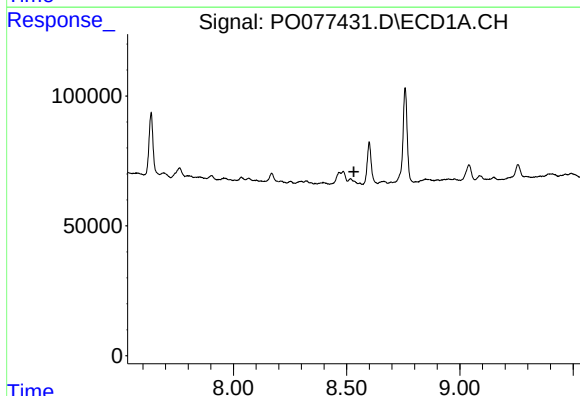
R.T.: 9.086 min  
Delta R.T.: 0.002 min  
Response: 18582  
Conc: 1.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



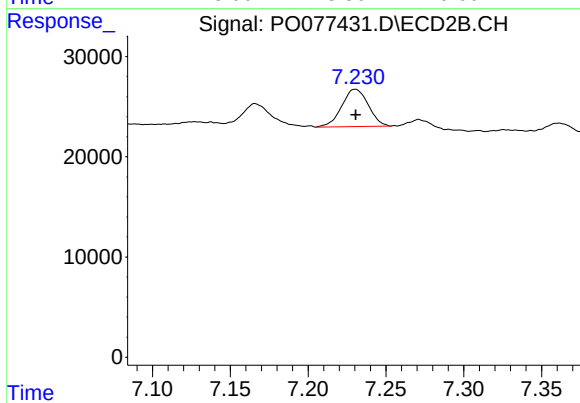
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.781 min  
Response: 0  
Conc: N.D.



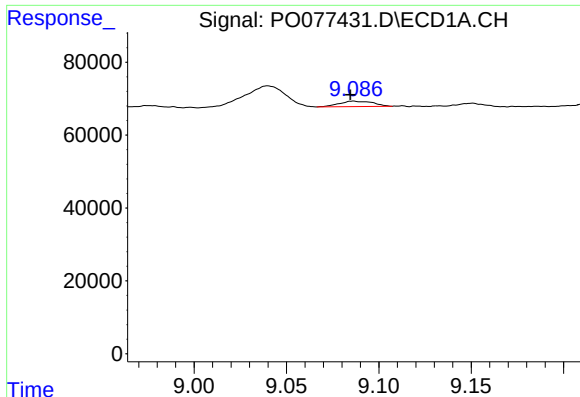
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.532 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

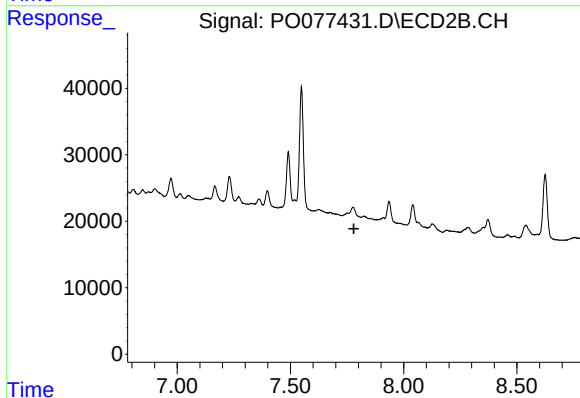
R.T.: 7.230 min  
Delta R.T.: 0.000 min  
Response: 44143  
Conc: 23.79 ng/ml



#37 AR-1262-2

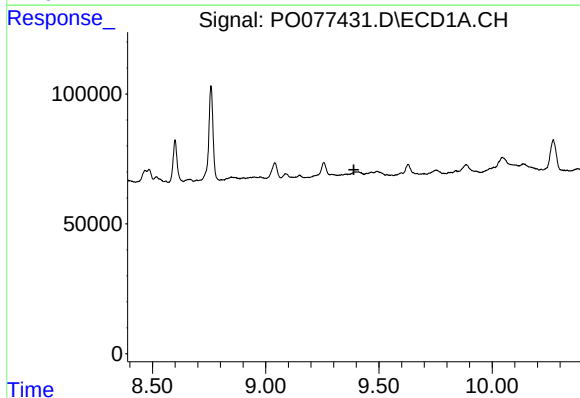
R.T.: 9.086 min  
Delta R.T.: 0.002 min  
Response: 18582  
Conc: 1.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



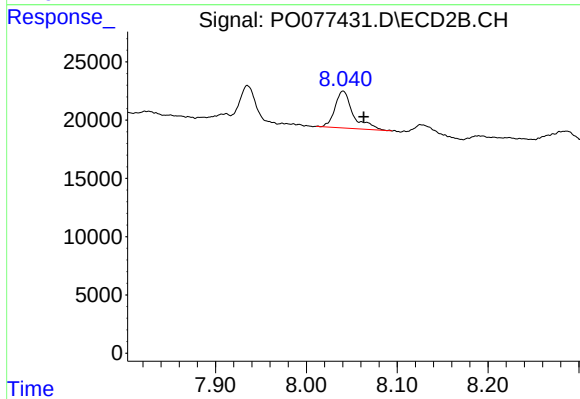
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.780 min  
Response: 0  
Conc: N.D.



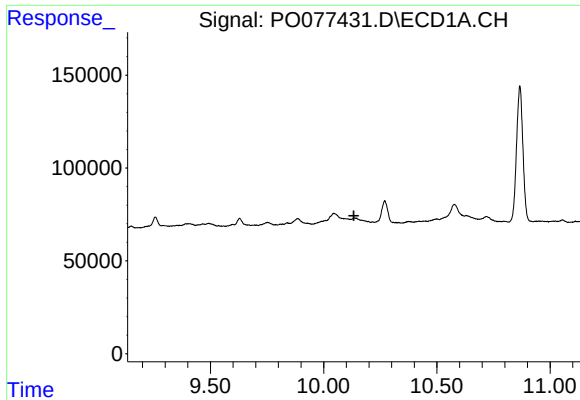
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.389 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

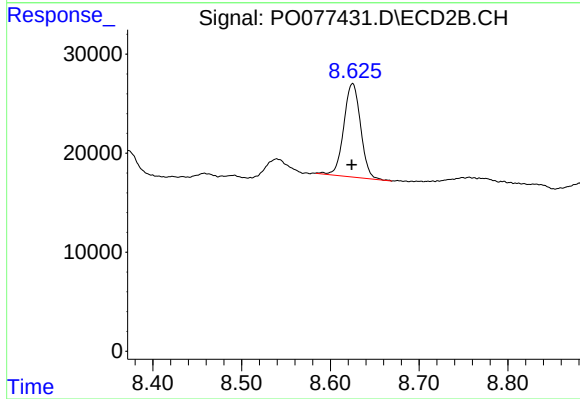
R.T.: 8.040 min  
Delta R.T.: -0.023 min  
Response: 44264  
Conc: 19.33 ng/ml



#40 AR-1262-5

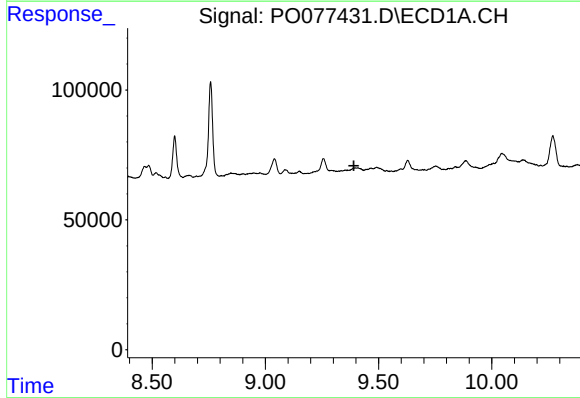
R.T.: 0.000 min  
Exp R.T. : 10.134 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



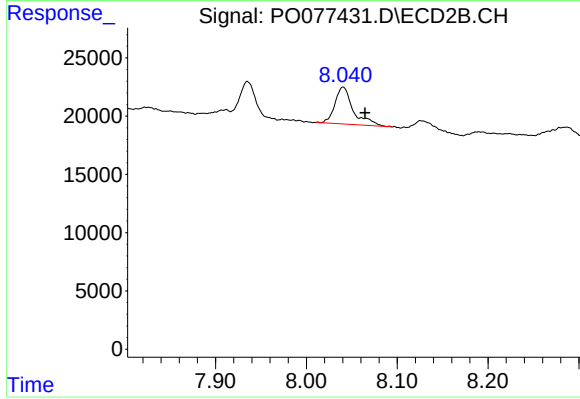
#40 AR-1262-5

R.T.: 8.625 min  
Delta R.T.: 0.001 min  
Response: 124135  
Conc: 73.12 ng/ml



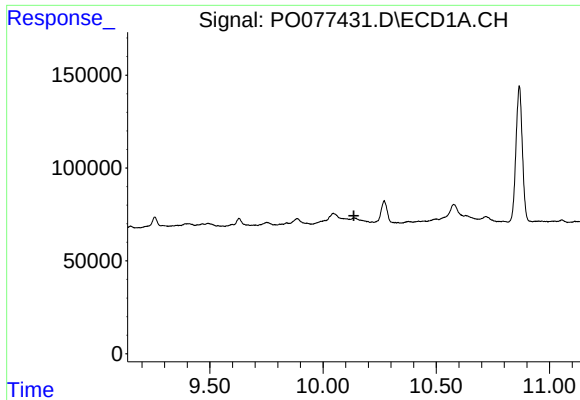
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.391 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

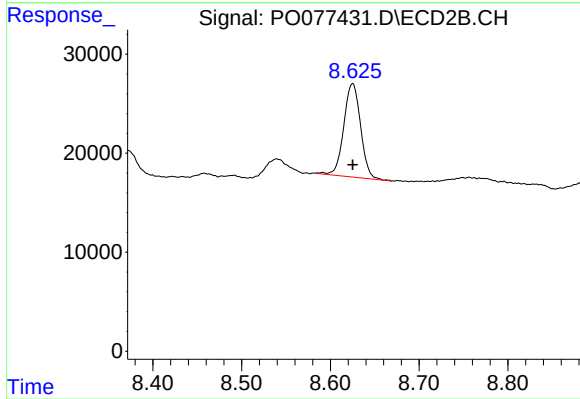
R.T.: 8.040 min  
Delta R.T.: -0.024 min  
Response: 44264  
Conc: 6.79 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 10.136 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#44 AR-1268-4

R.T.: 8.625 min  
Delta R.T.: 0.000 min  
Response: 124135  
Conc: 64.53 ng/ml