

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0071218\  
 Data File : P0046614.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Jul 2018 11:52  
 Operator : SM/SJ  
 Sample : J3904-02RE  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 PAR-DRUM-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 14:31:41 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0070718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 09 15:27:34 2018  
 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...          | 4.215 | 3.546 | 2771967 | 2658697 | 11.599  | 12.517    |
| 2) SA Decachlor...          | 9.730 | 8.459 | 3092384 | 2808102 | 16.224  | 14.476    |
| Target Compounds            |       |       |         |         |         |           |
| 3) L1 AR-1016-1             | 0.000 | 4.420 | 0       | 169015  | N.D.    | 30.959 #  |
| 4) L1 AR-1016-2             | 0.000 | 4.873 | 0       | 75411   | N.D.    | 15.552 #  |
| 5) L1 AR-1016-3             | 0.000 | 4.873 | 0       | 75411   | N.D.    | 12.942 #  |
| 10) L2 AR-1221-3            | 0.000 | 3.963 | 0       | 113062  | N.D.    | 16.503 #  |
| 12) L3 AR-1232-2            | 0.000 | 4.580 | 0       | 134497  | N.D.    | 39.043 #  |
| 13) L3 AR-1232-3            | 0.000 | 4.580 | 0       | 134497  | N.D.    | 28.192 #  |
| 16) L4 AR-1242-1            | 0.000 | 4.580 | 0       | 134497  | N.D.    | 14.040 #  |
| 18) L4 AR-1242-3            | 0.000 | 4.873 | 0       | 75411   | N.D.    | 14.523 #  |
| 23) L5 AR-1248-3            | 6.208 | 5.430 | 508962  | 541378  | 55.550  | 43.995    |
| 24) L5 AR-1248-4            | 6.309 | 5.430 | 452482  | 541378  | 51.010  | 62.192    |
| 26) L6 AR-1254-1            | 0.000 | 5.430 | 0       | 541378  | N.D.    | 40.489 #  |
| 27) L6 AR-1254-2            | 0.000 | 5.532 | 0       | 702870  | N.D.    | 60.806 #  |
| 28) L6 AR-1254-3            | 6.775 | 0.000 | 1742456 | 0       | 113.966 | N.D. #    |
| 29) L6 AR-1254-4            | 0.000 | 6.131 | 0       | 133683  | N.D.    | 10.602 #  |
| 30) L6 AR-1254-5            | 0.000 | 6.461 | 0       | 207494  | N.D.    | 22.877 #  |
| 31) L7 AR-1260-1            | 0.000 | 6.131 | 0       | 133683  | N.D.    | 10.248 #  |
| 32) L7 AR-1260-2            | 0.000 | 6.241 | 0       | 1514475 | N.D.    | 94.979 #  |
| 36) L8 AR-1262-1            | 0.000 | 6.241 | 0       | 1514475 | N.D.    | 115.632 # |
| 37) L8 AR-1262-2            | 0.000 | 6.413 | 0       | 330101  | N.D.    | 25.483 #  |
| 38) L8 AR-1262-3            | 0.000 | 6.685 | 0       | 1033673 | N.D.    | 59.028 #  |
| 39) L8 AR-1262-4            | 7.732 | 0.000 | 1093629 | 0       | 81.341  | N.D. #    |
| 41) L9 AR-1268-1            | 0.000 | 7.355 | 0       | 123089  | N.D.    | 4.398 #   |
| 45) L9 AR-1268-5            | 0.000 | 8.222 | 0       | 28603   | N.D.    | 0.453 #   |
| -----                       |       |       |         |         |         |           |

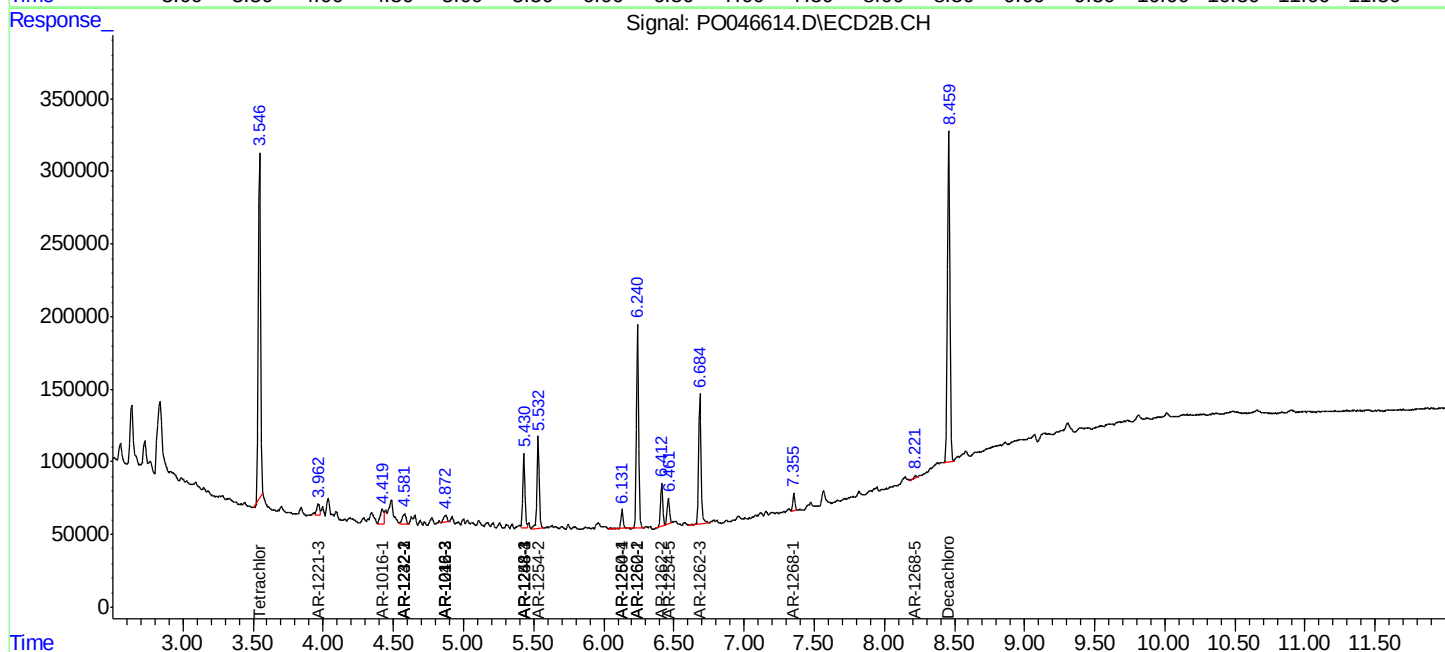
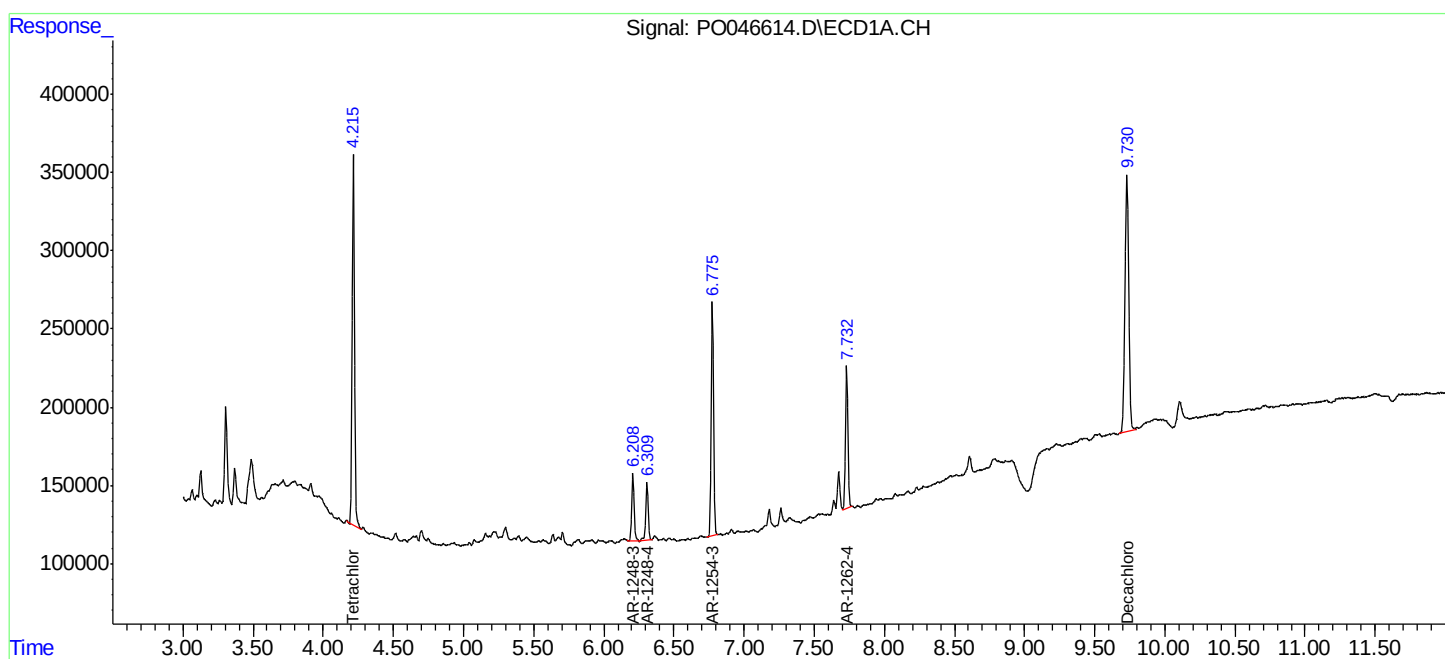
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

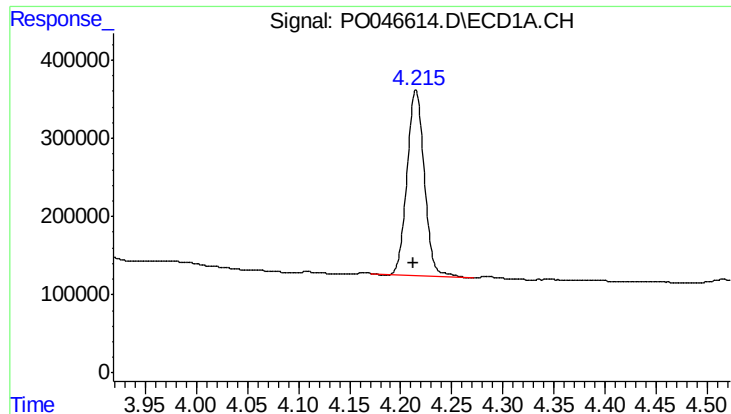
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071218\  
Data File : P0046614.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Jul 2018 11:52  
Operator : SM/SJ  
Sample : J3904-02RE  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 14:31:41 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 09 15:27:34 2018  
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

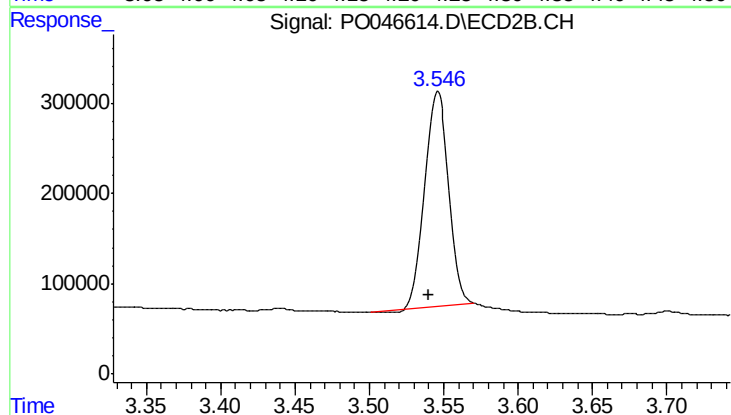




#1 Tetrachloro-m-xylene

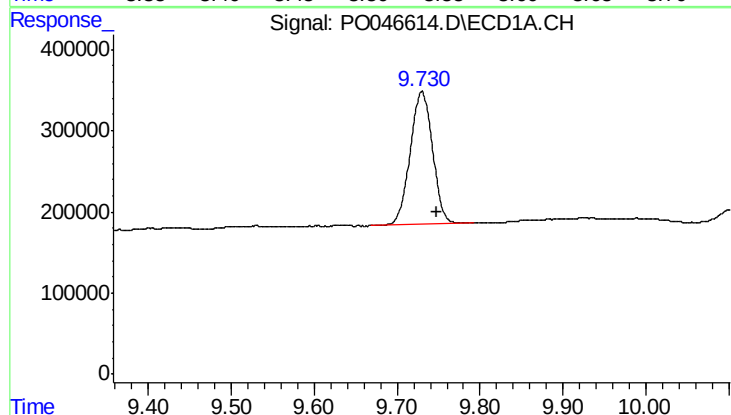
R.T.: 4.215 min  
Delta R.T.: 0.003 min  
Response: 2771967  
Conc: 11.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



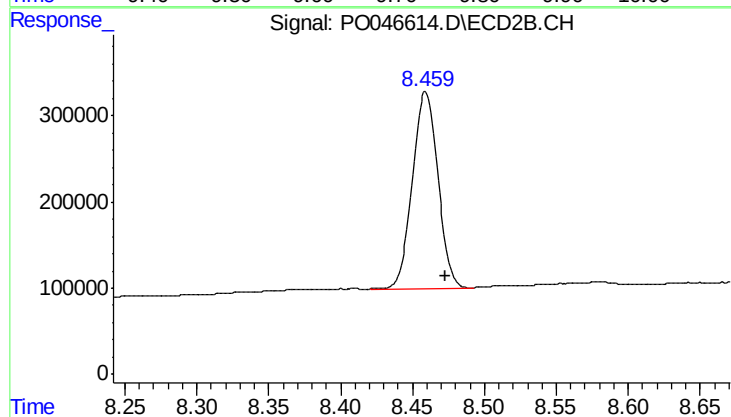
#1 Tetrachloro-m-xylene

R.T.: 3.546 min  
Delta R.T.: 0.006 min  
Response: 2658697  
Conc: 12.52 ng/ml



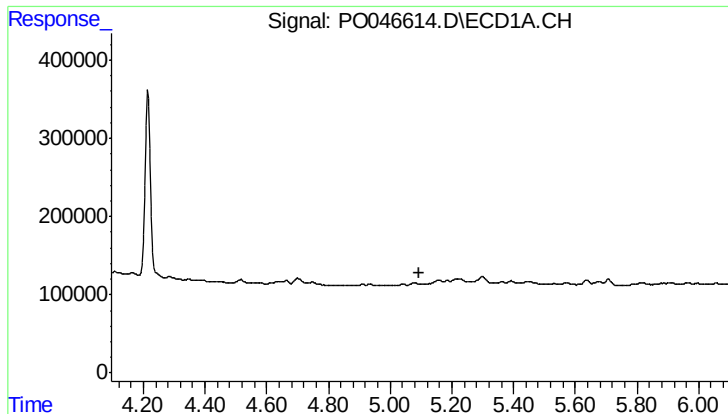
#2 Decachlorobiphenyl

R.T.: 9.730 min  
Delta R.T.: -0.018 min  
Response: 3092384  
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

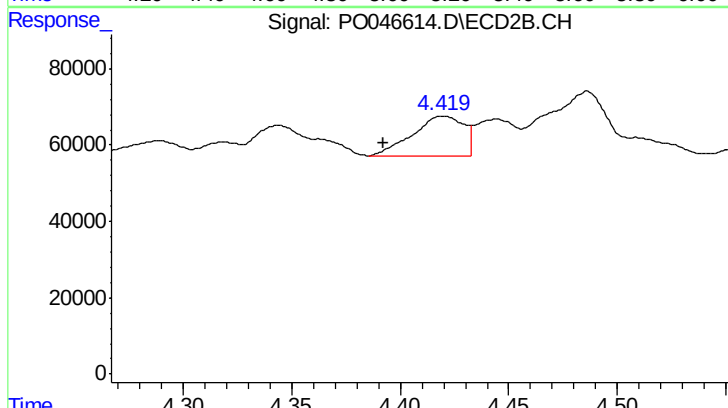
R.T.: 8.459 min  
Delta R.T.: -0.014 min  
Response: 2808102  
Conc: 14.48 ng/ml



#3 AR-1016-1

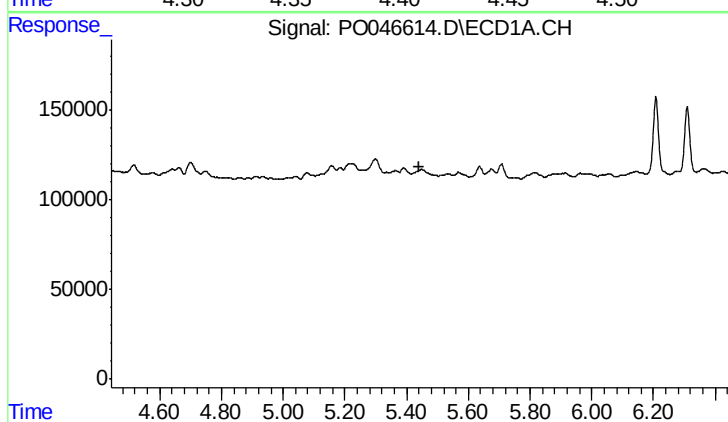
R.T.: 0.000 min  
Exp R.T.: 5.096 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



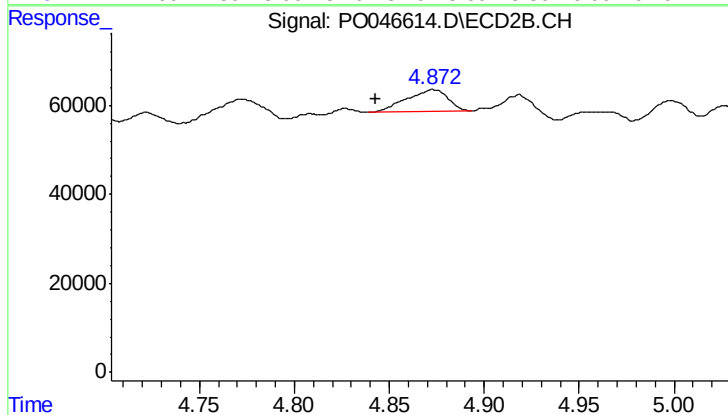
#3 AR-1016-1

R.T.: 4.420 min  
Delta R.T.: 0.027 min  
Response: 169015  
Conc: 30.96 ng/ml



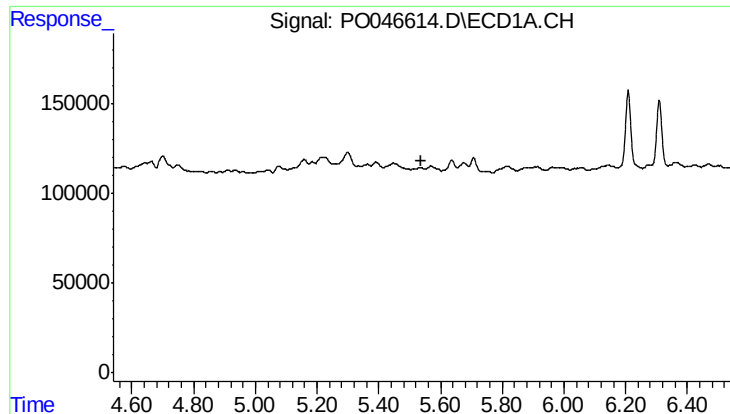
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.443 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

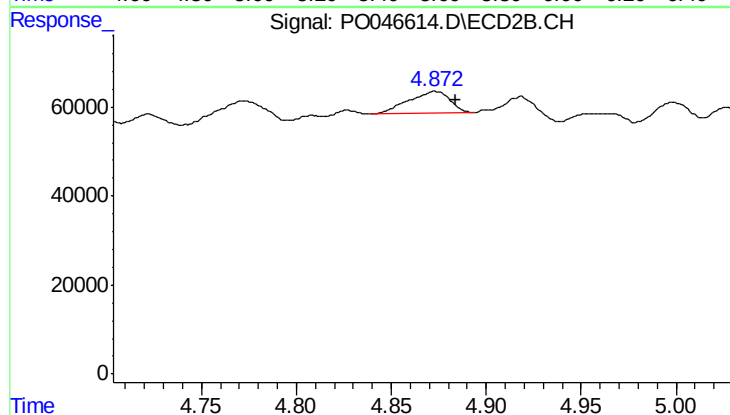
R.T.: 4.873 min  
Delta R.T.: 0.030 min  
Response: 75411  
Conc: 15.55 ng/ml



#5 AR-1016-3

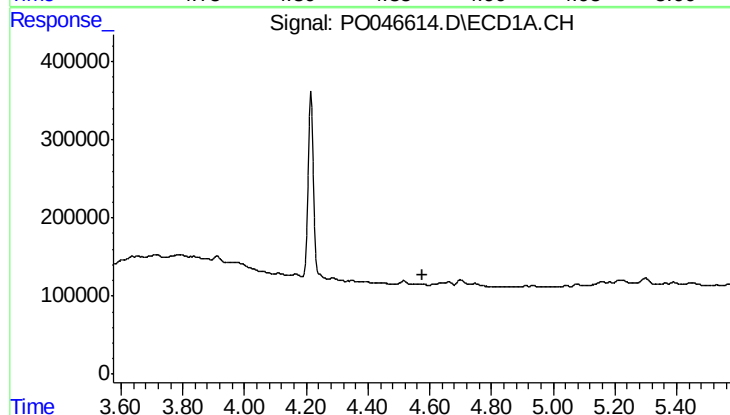
R.T.: 0.000 min  
Exp R.T.: 5.540 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



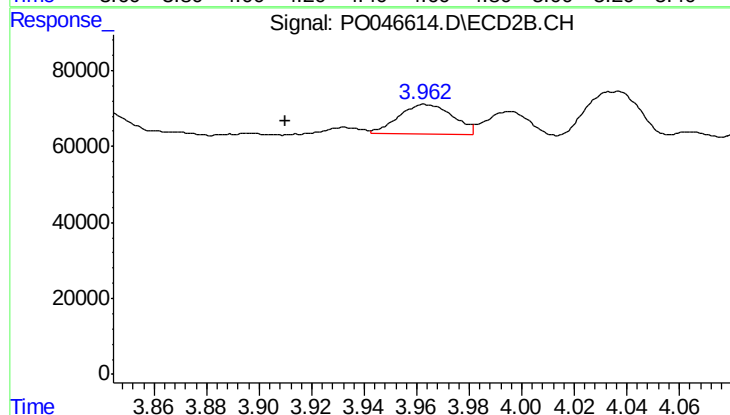
#5 AR-1016-3

R.T.: 4.873 min  
Delta R.T.: -0.011 min  
Response: 75411  
Conc: 12.94 ng/ml



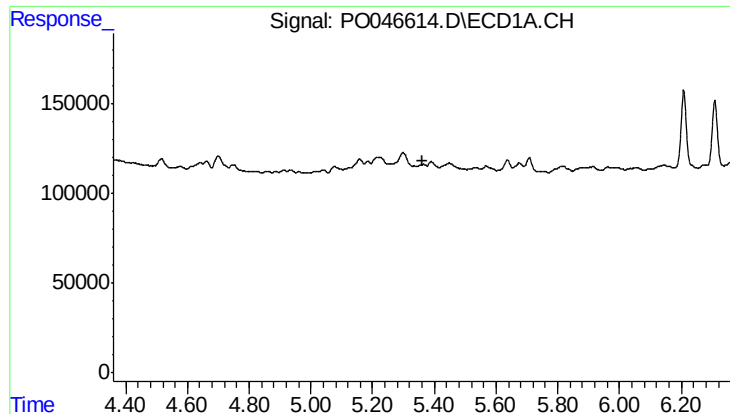
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.575 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

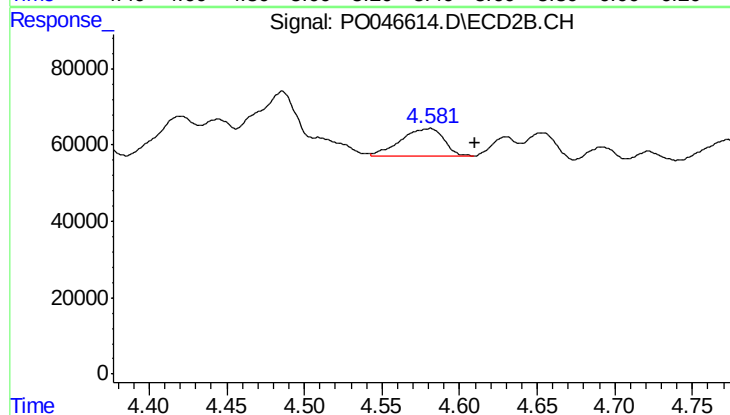
R.T.: 3.963 min  
Delta R.T.: 0.053 min  
Response: 113062  
Conc: 16.50 ng/ml



#12 AR-1232-2

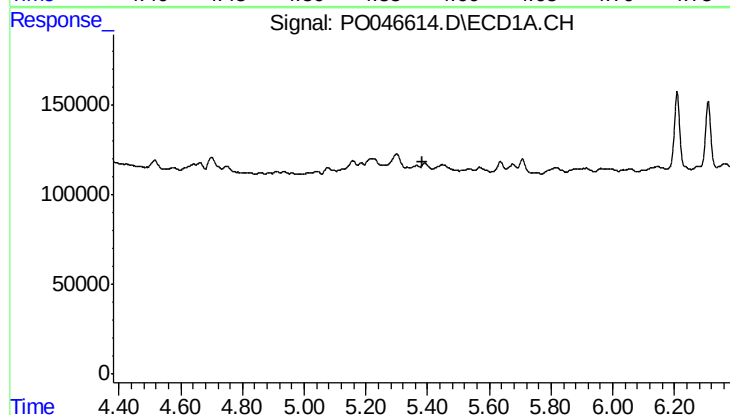
R.T.: 0.000 min  
Exp R.T.: 5.360 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



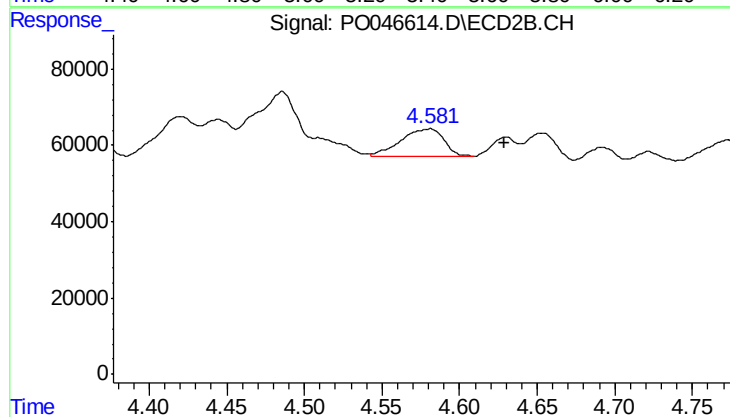
#12 AR-1232-2

R.T.: 4.580 min  
Delta R.T.: -0.029 min  
Response: 134497  
Conc: 39.04 ng/ml



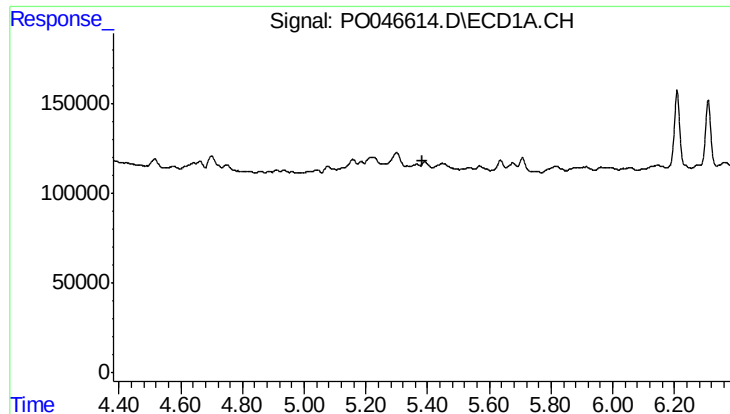
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.382 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

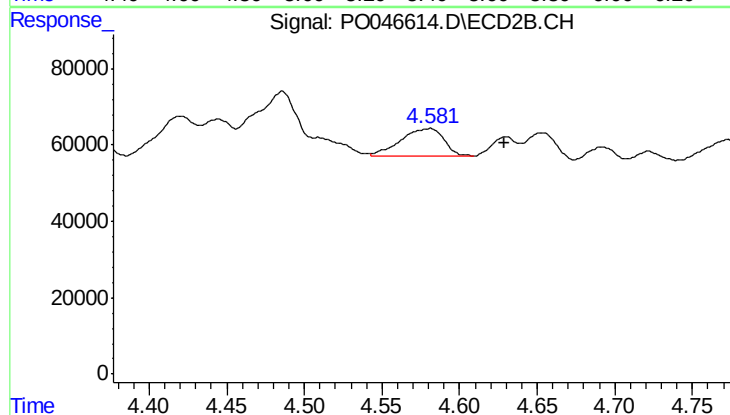
R.T.: 4.580 min  
Delta R.T.: -0.048 min  
Response: 134497  
Conc: 28.19 ng/ml



#16 AR-1242-1

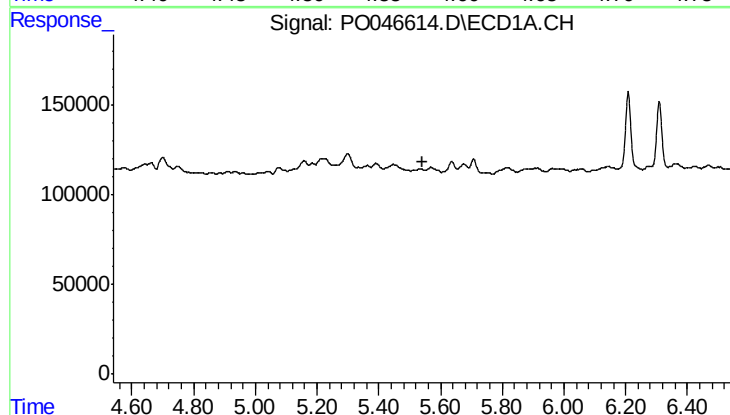
R.T.: 0.000 min  
Exp R.T.: 5.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



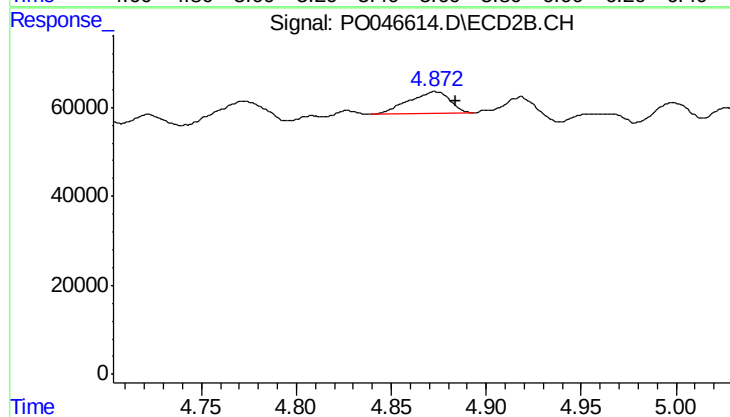
#16 AR-1242-1

R.T.: 4.580 min  
Delta R.T.: -0.048 min  
Response: 134497  
Conc: 14.04 ng/ml



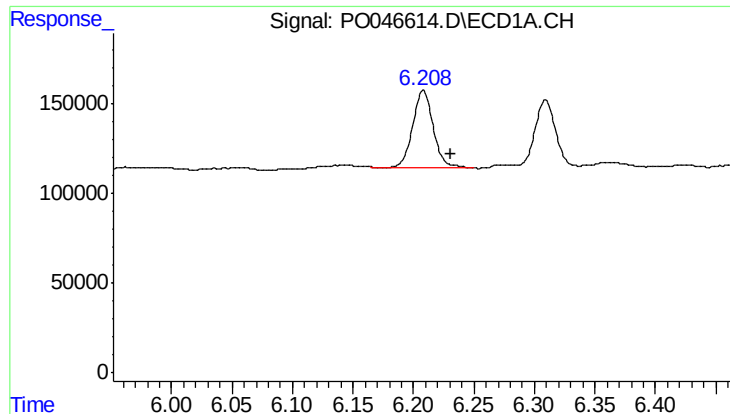
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.540 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

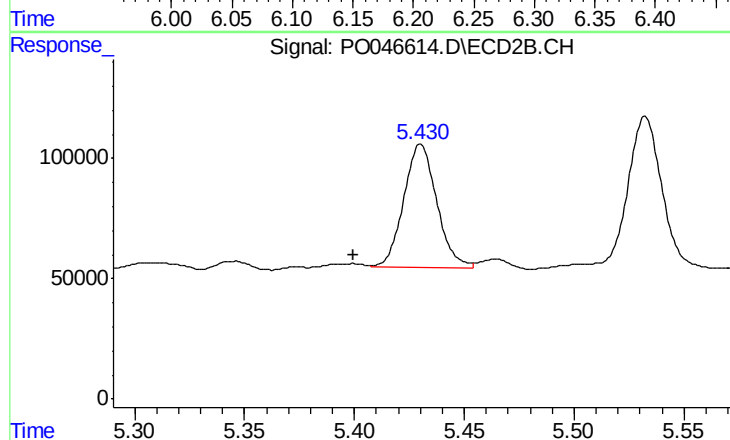
R.T.: 4.873 min  
Delta R.T.: -0.011 min  
Response: 75411  
Conc: 14.52 ng/ml



#23 AR-1248-3

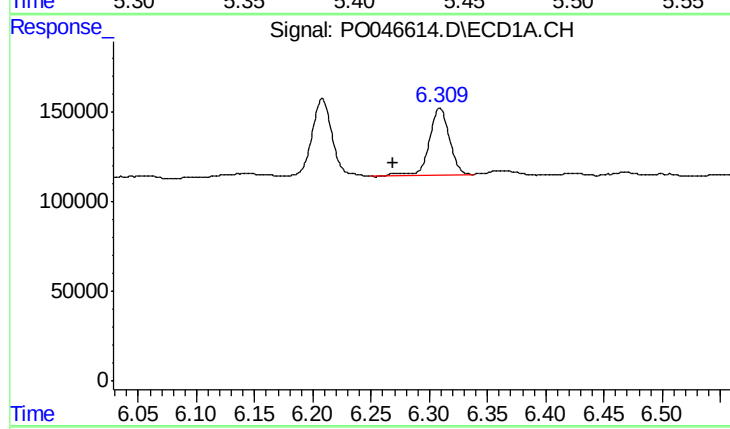
R.T.: 6.208 min  
Delta R.T.: -0.022 min  
Response: 508962  
Conc: 55.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



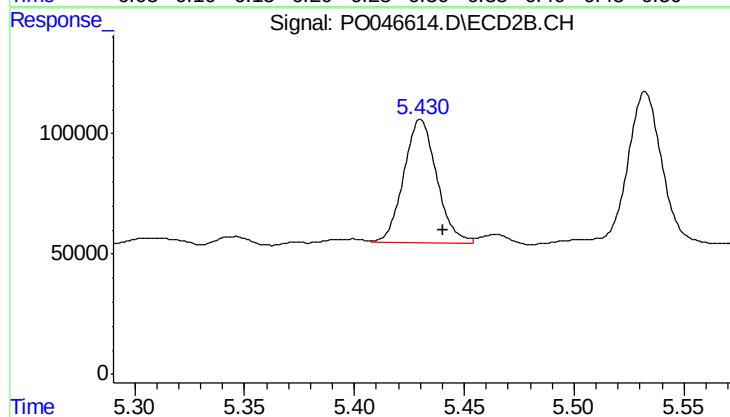
#23 AR-1248-3

R.T.: 5.430 min  
Delta R.T.: 0.031 min  
Response: 541378  
Conc: 44.00 ng/ml



#24 AR-1248-4

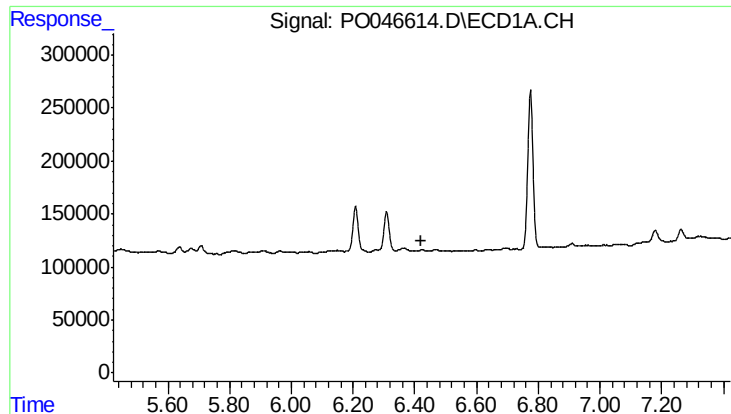
R.T.: 6.309 min  
Delta R.T.: 0.041 min  
Response: 452482  
Conc: 51.01 ng/ml



#24 AR-1248-4

R.T.: 5.430 min  
Delta R.T.: -0.010 min  
Response: 541378  
Conc: 62.19 ng/ml

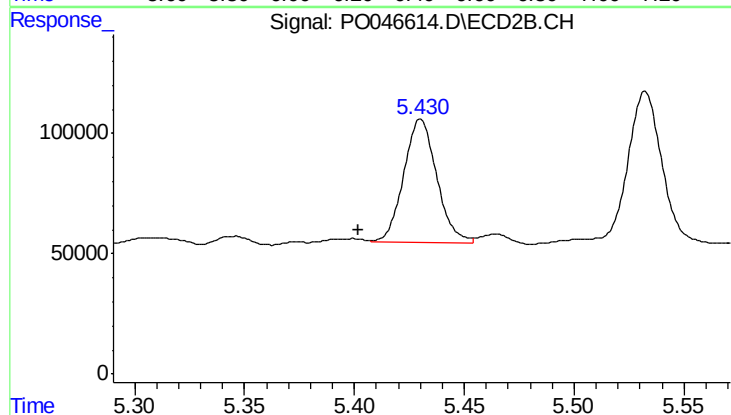




#26 AR-1254-1

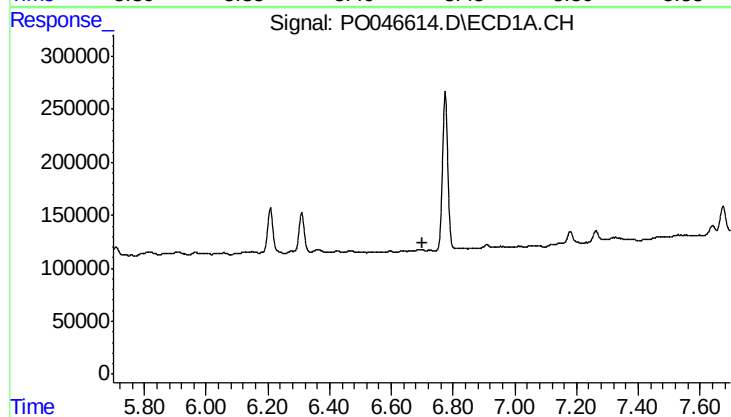
R.T.: 0.000 min  
Exp R.T.: 6.423 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



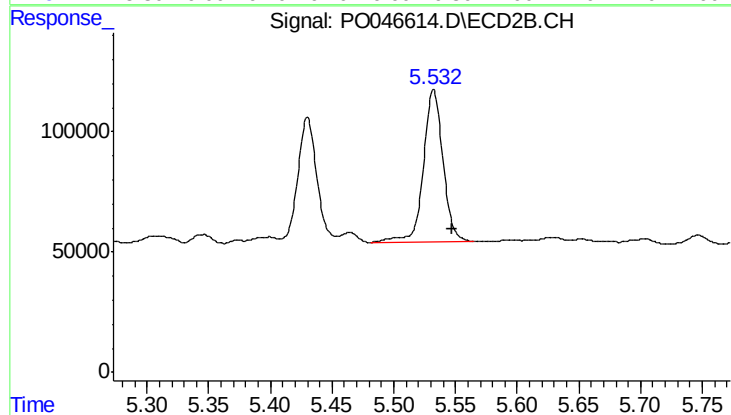
#26 AR-1254-1

R.T.: 5.430 min  
Delta R.T.: 0.028 min  
Response: 541378  
Conc: 40.49 ng/ml



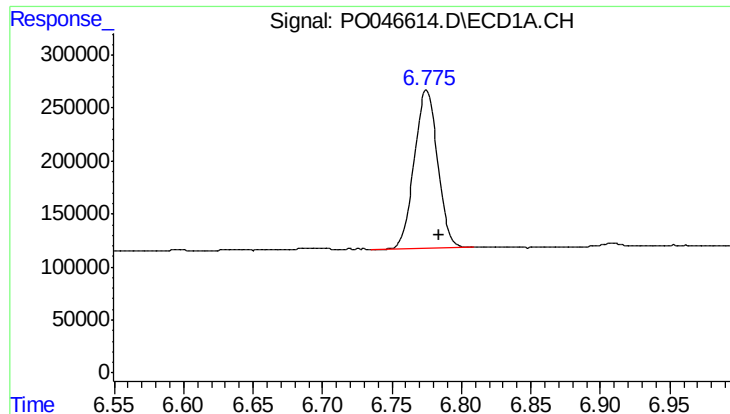
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.699 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

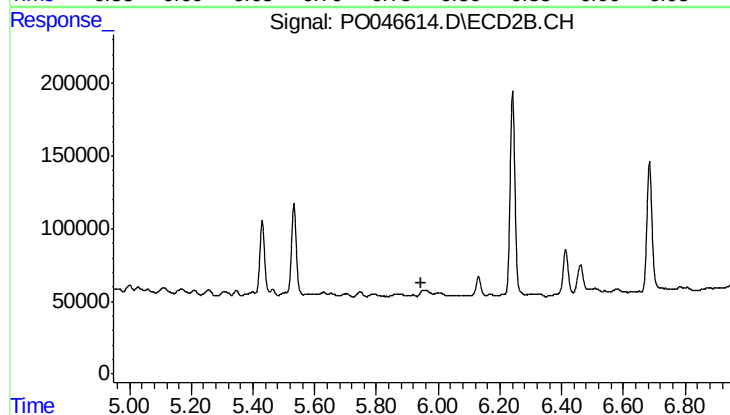
R.T.: 5.532 min  
Delta R.T.: -0.015 min  
Response: 702870  
Conc: 60.81 ng/ml



#28 AR-1254-3

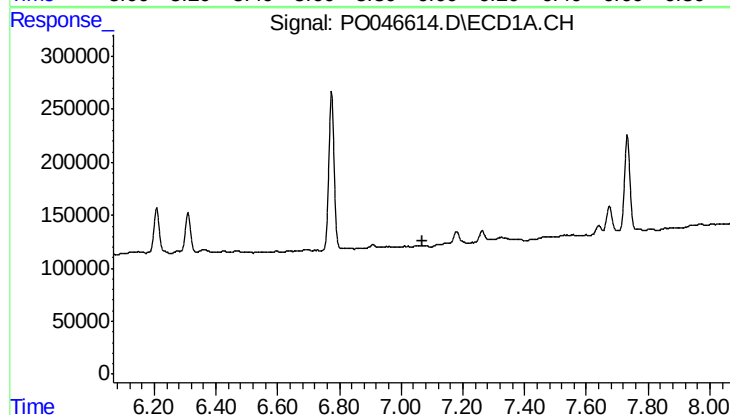
R.T.: 6.775 min  
Delta R.T.: -0.009 min  
Response: 1742456  
Conc: 113.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



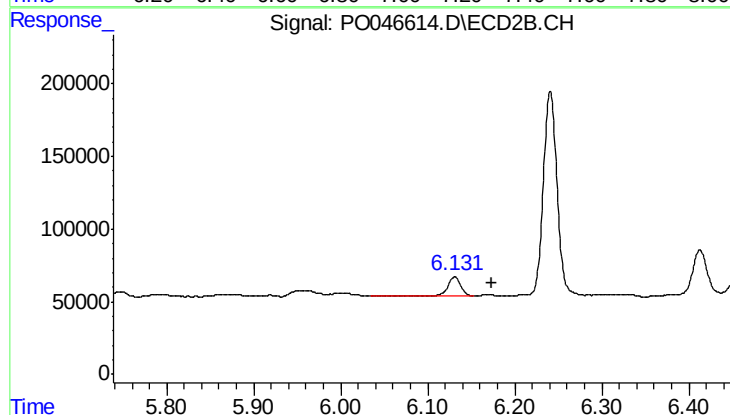
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 5.947 min  
Response: 0  
Conc: N.D.



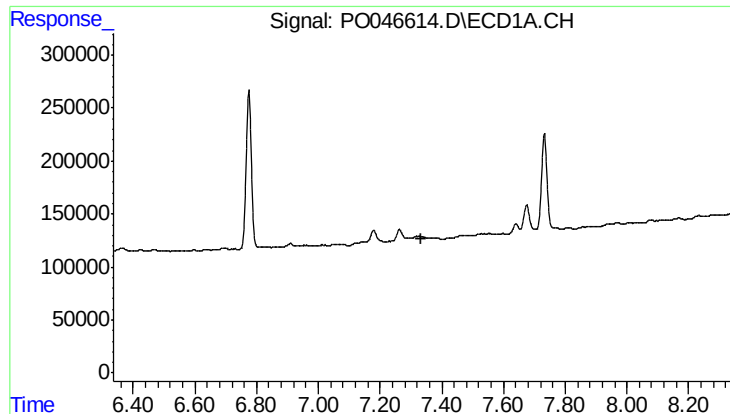
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.068 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

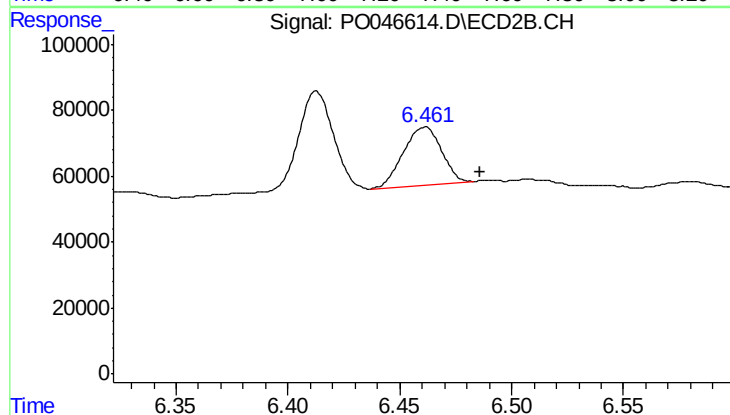
R.T.: 6.131 min  
Delta R.T.: -0.043 min  
Response: 133683  
Conc: 10.60 ng/ml



#30 AR-1254-5

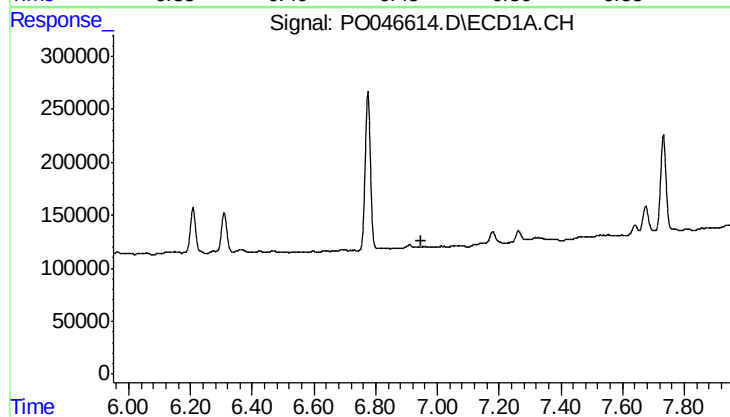
R.T.: 0.000 min  
Exp R.T.: 7.336 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



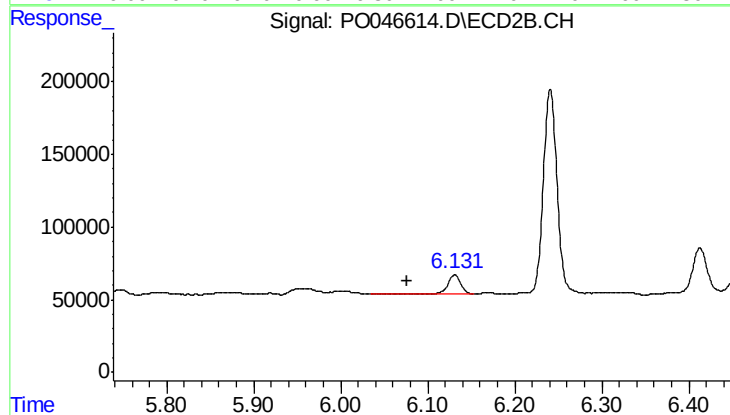
#30 AR-1254-5

R.T.: 6.461 min  
Delta R.T.: -0.025 min  
Response: 207494  
Conc: 22.88 ng/ml



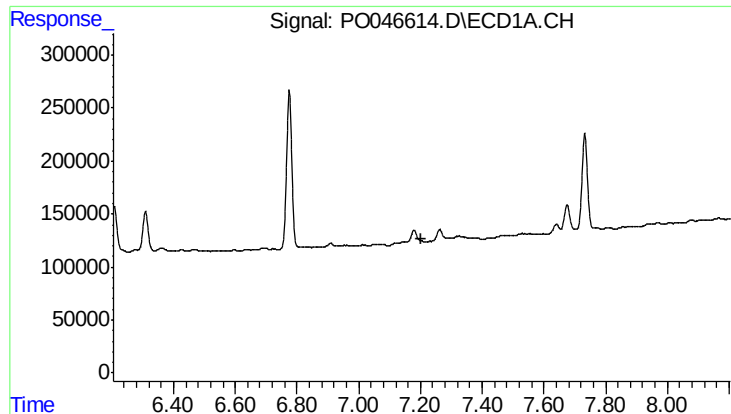
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.950 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

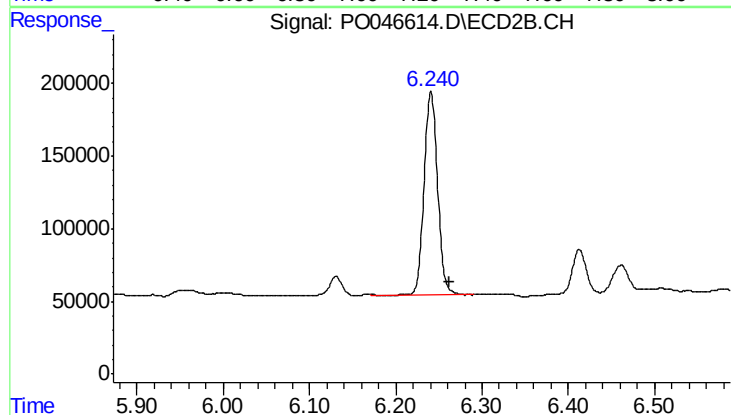
R.T.: 6.131 min  
Delta R.T.: 0.055 min  
Response: 133683  
Conc: 10.25 ng/ml



#32 AR-1260-2

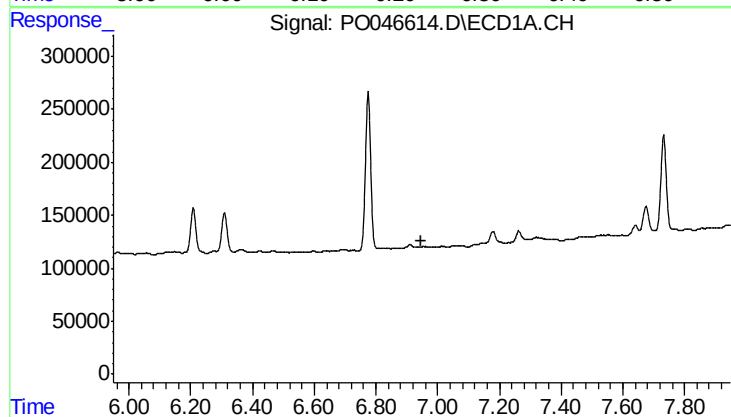
R.T.: 0.000 min  
Exp R.T.: 7.205 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



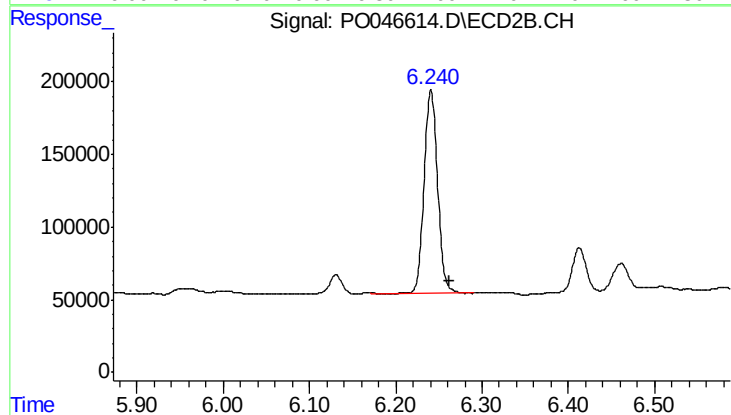
#32 AR-1260-2

R.T.: 6.241 min  
Delta R.T.: -0.021 min  
Response: 1514475  
Conc: 94.98 ng/ml



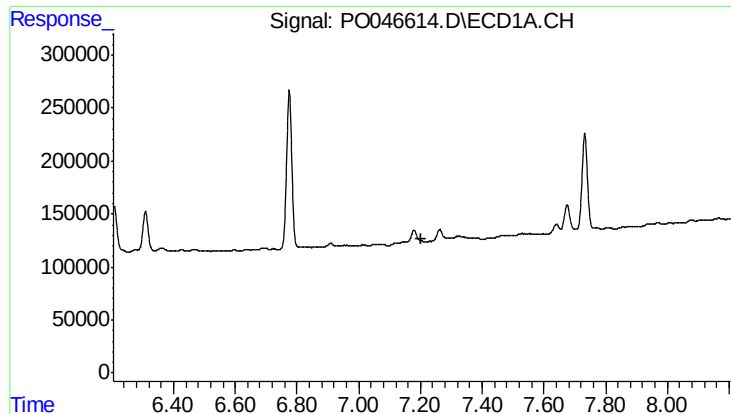
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.949 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

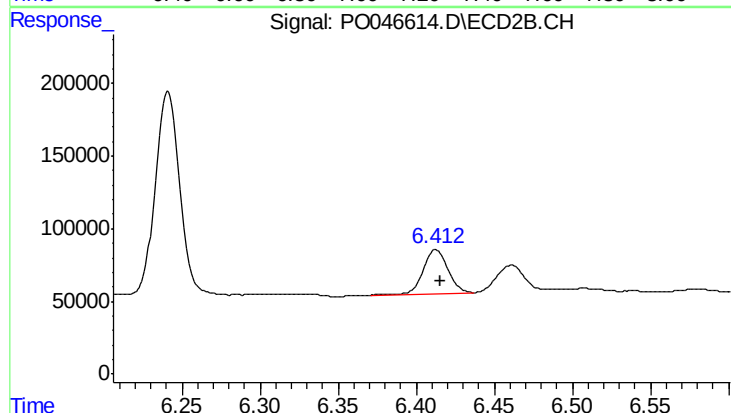
R.T.: 6.241 min  
Delta R.T.: -0.021 min  
Response: 1514475  
Conc: 115.63 ng/ml



#37 AR-1262-2

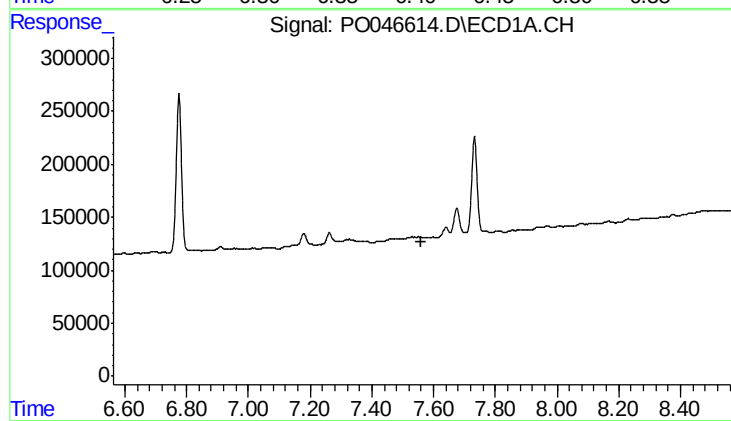
R.T.: 0.000 min  
Exp R.T.: 7.205 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



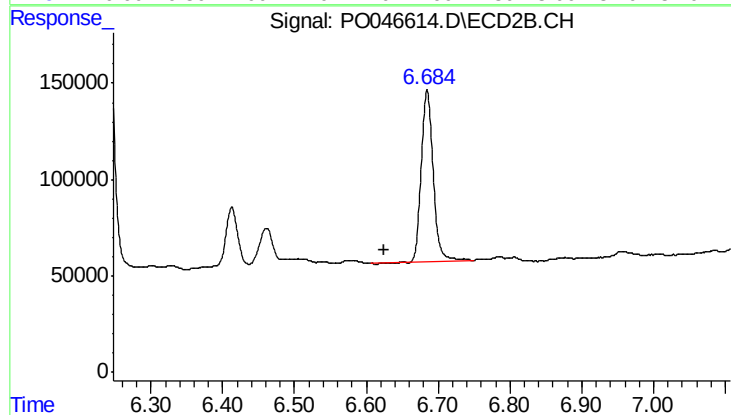
#37 AR-1262-2

R.T.: 6.413 min  
Delta R.T.: -0.003 min  
Response: 330101  
Conc: 25.48 ng/ml



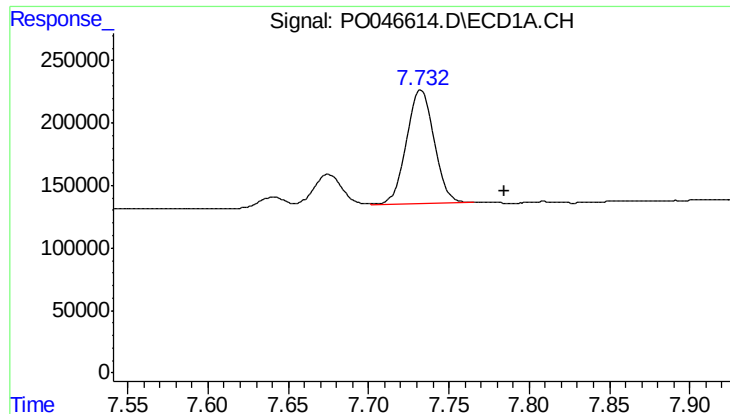
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 7.562 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

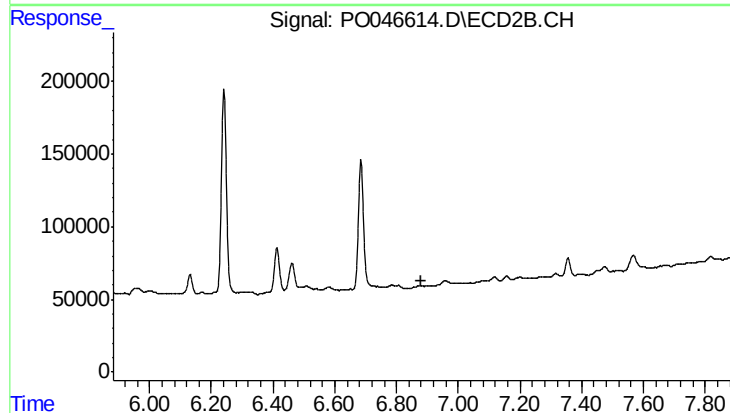
R.T.: 6.685 min  
Delta R.T.: 0.060 min  
Response: 1033673  
Conc: 59.03 ng/ml



#39 AR-1262-4

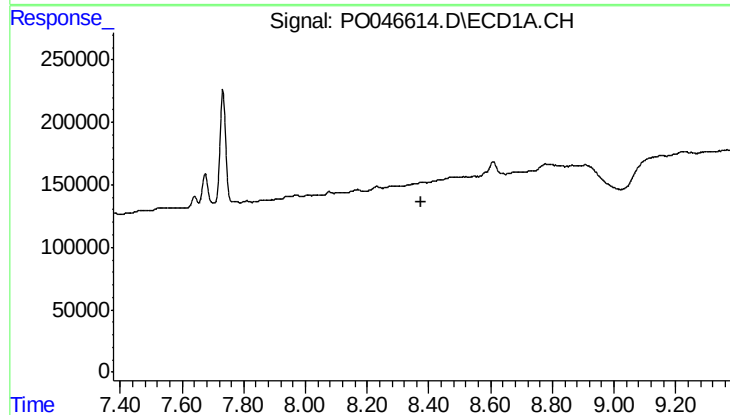
R.T.: 7.732 min  
Delta R.T.: -0.052 min  
Response: 1093629  
Conc: 81.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



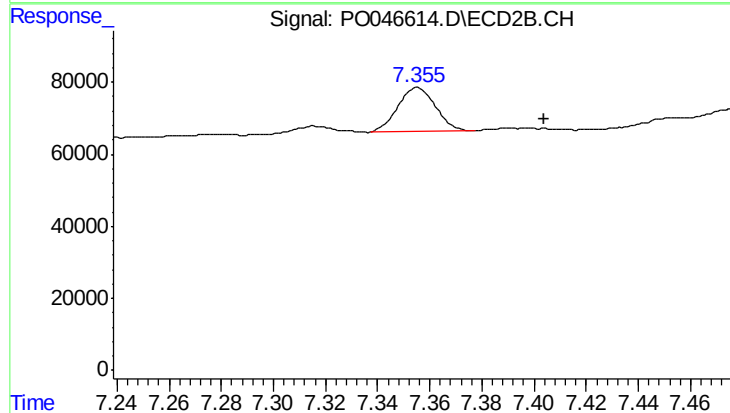
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 6.882 min  
Response: 0  
Conc: N.D.



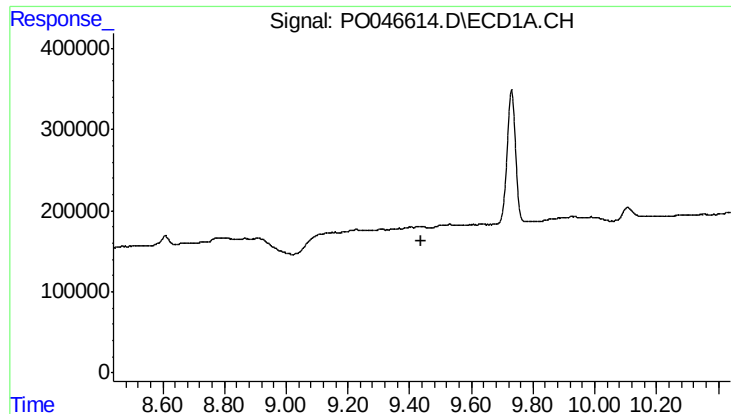
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.377 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

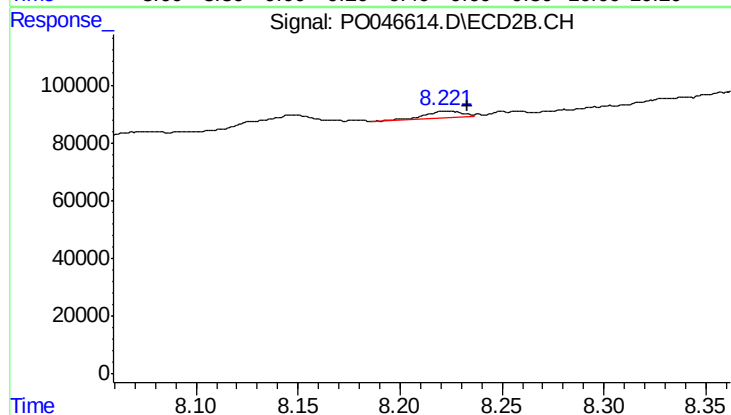
R.T.: 7.355 min  
Delta R.T.: -0.048 min  
Response: 123089  
Conc: 4.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.440 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-DRUM-2



#45 AR-1268-5

R.T.: 8.222 min  
Delta R.T.: -0.011 min  
Response: 28603  
Conc: 0.45 ng/ml