

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121420\  
 Data File : PP032109.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Dec 2020 15:16  
 Operator : DD\AJ  
 Sample : L5047-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 01:15:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 12 05:15:55 2020  
 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... | 4.780  | 4.053  | 1228543 | 1071467 | 23.849   | 22.654     |
| 2)                          | SA Decachlor... | 10.646 | 9.345  | 905392  | 894362  | 28.871   | 26.668     |
|                             |                 |        |        |         |         |          |            |
| Target Compounds            |                 |        |        |         |         |          |            |
| 8)                          | L2 AR-1221-1    | 5.020  | 0.000  | 835030  | 0       | 1604.476 | N.D. #     |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.378f | 0       | 667760  | N.D.     | 1855.599 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.627f | 0       | 23937   | N.D.     | 61.013 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.627  | 0       | 23937   | N.D.     | 29.512 #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.179  | 0       | 26895   | N.D.     | 30.242 #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.627f | 0       | 23937   | N.D.     | 19.596 #   |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.179  | 0       | 26895   | N.D.     | 13.011 #   |
| 30)                         | L6 AR-1254-5    | 8.342f | 7.419  | 93687   | 98854   | 54.664   | 41.552     |
| 32)                         | L7 AR-1260-2    | 8.023  | 0.000  | 58377   | 0       | 28.413   | N.D. #     |
| 35)                         | L7 AR-1260-5    | 8.938  | 7.969  | 24484   | 26762   | 6.811    | 6.996      |
| 37)                         | L8 AR-1262-2    | 8.938  | 7.969  | 24484   | 26762   | 6.038    | 6.418      |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.321  | 0       | 22616   | N.D.     | 6.722 #    |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.321  | 0       | 22616   | N.D.     | 4.423 #    |
| -----                       |                 |        |        |         |         |          |            |

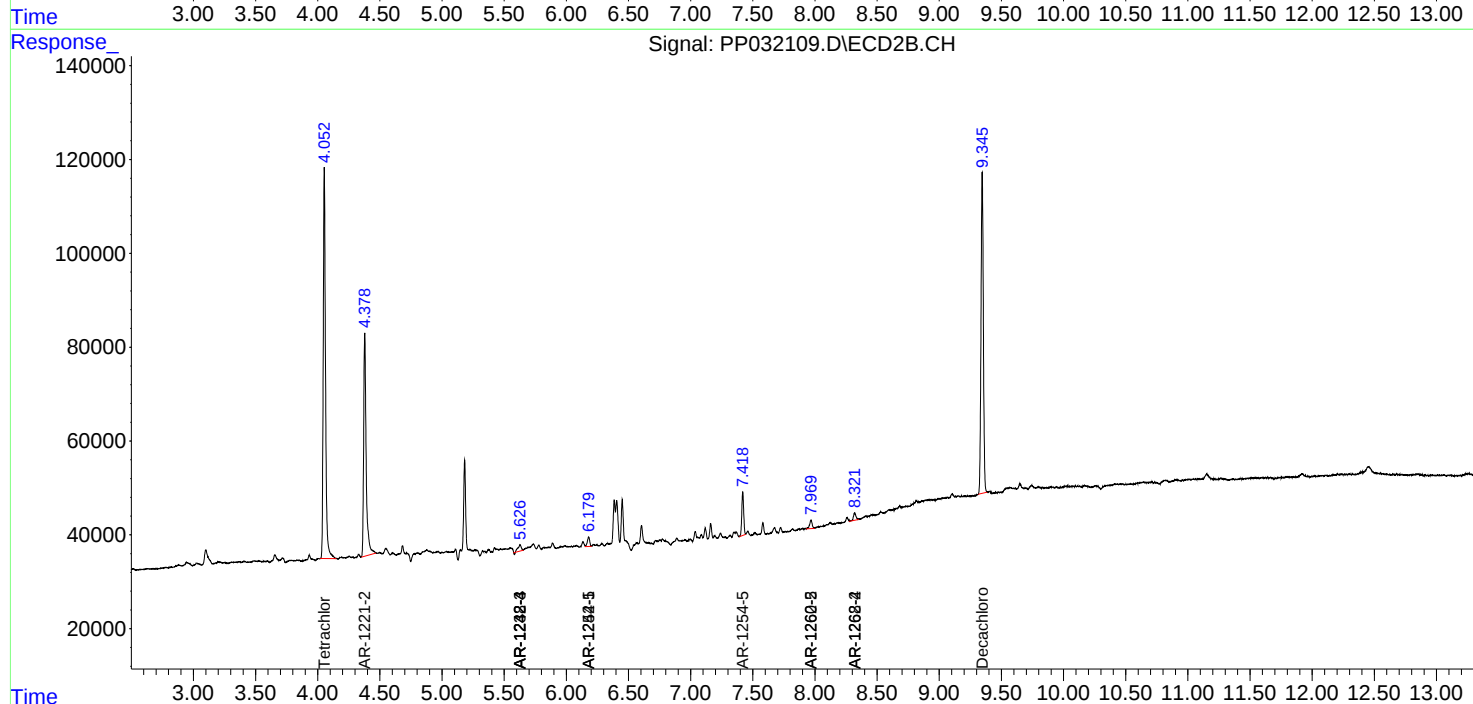
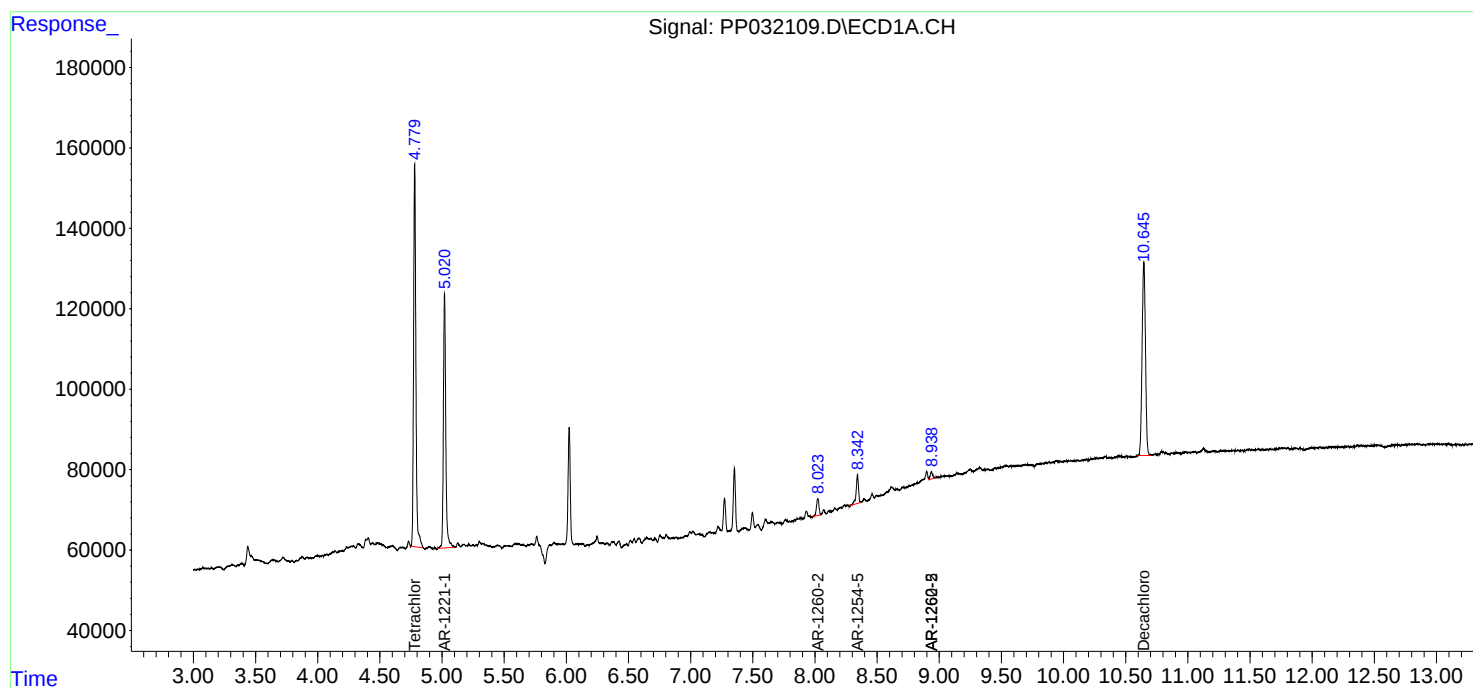
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

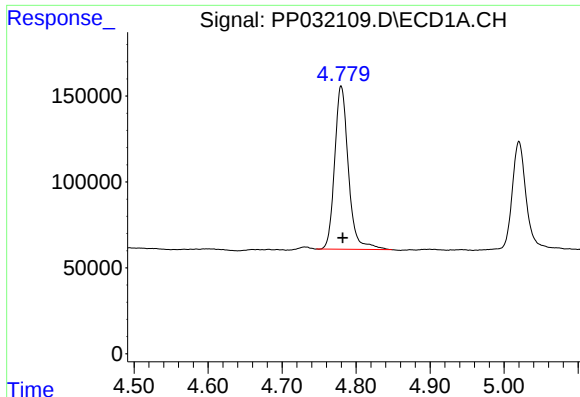
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121420\  
Data File : PP032109.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Dec 2020 15:16  
Operator : DD\AJ  
Sample : L5047-01  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 15 01:15:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 12 05:15:55 2020  
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

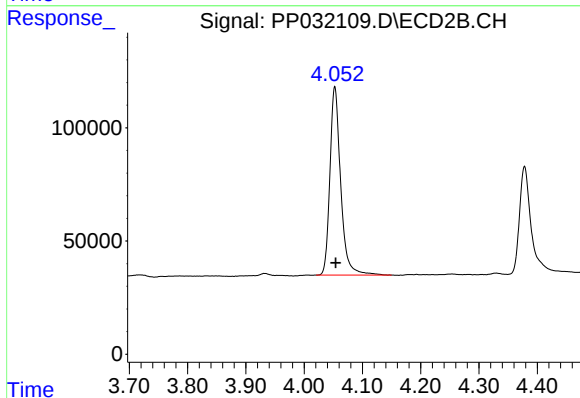




#1 Tetrachloro-m-xylene

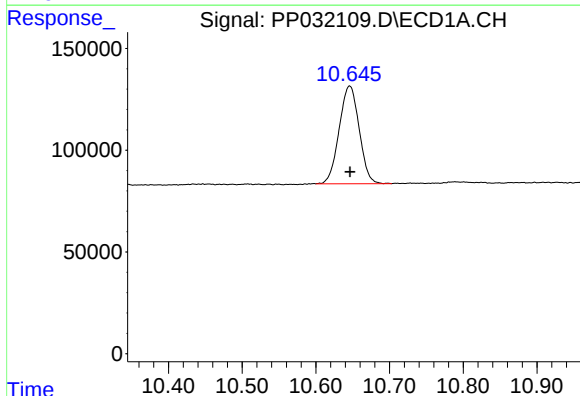
R.T.: 4.780 min  
Delta R.T.: -0.002 min  
Response: 1228543  
Conc: 23.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



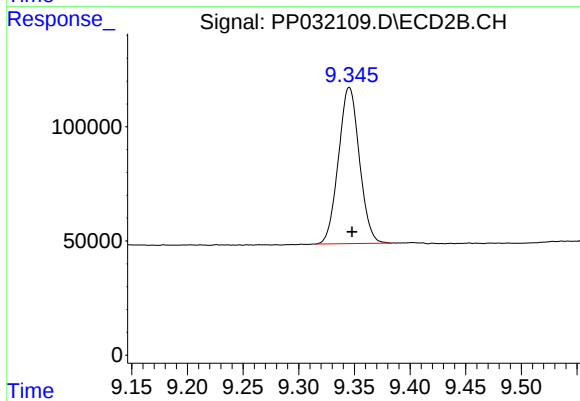
#1 Tetrachloro-m-xylene

R.T.: 4.053 min  
Delta R.T.: -0.001 min  
Response: 1071467  
Conc: 22.65 ng/ml



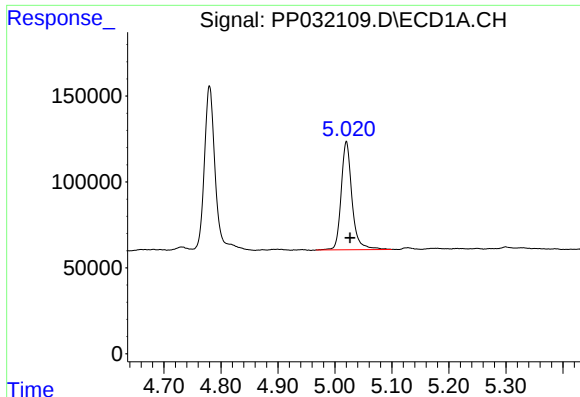
#2 Decachlorobiphenyl

R.T.: 10.646 min  
Delta R.T.: 0.000 min  
Response: 905392  
Conc: 28.87 ng/ml



#2 Decachlorobiphenyl

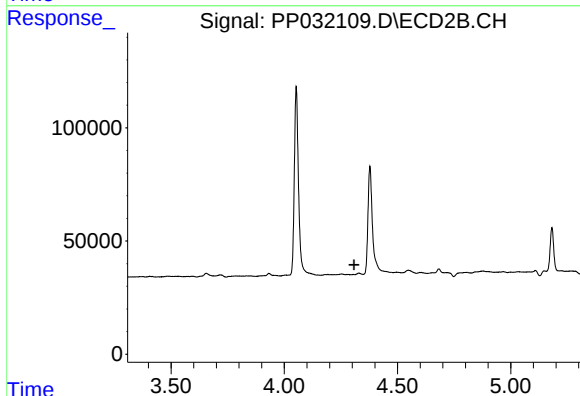
R.T.: 9.345 min  
Delta R.T.: -0.002 min  
Response: 894362  
Conc: 26.67 ng/ml



#8 AR-1221-1

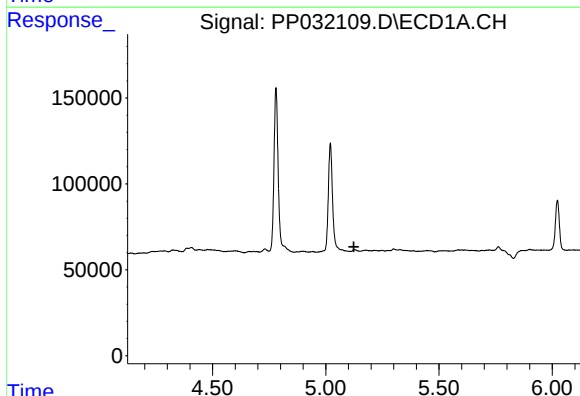
R.T.: 5.020 min  
Delta R.T.: -0.007 min  
Response: 835030  
Conc: 1604.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



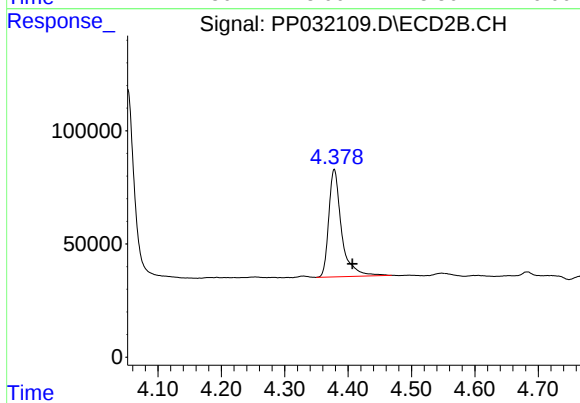
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.308 min  
Response: 0  
Conc: N.D.



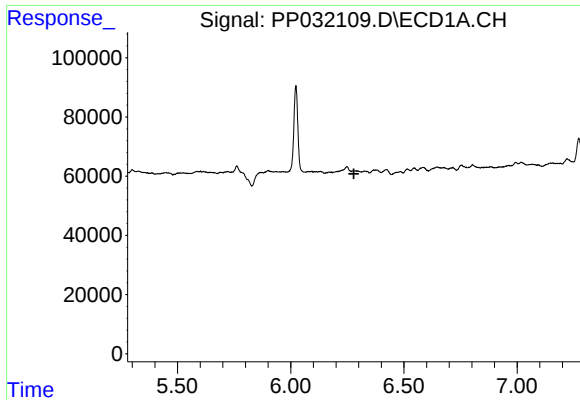
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.124 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

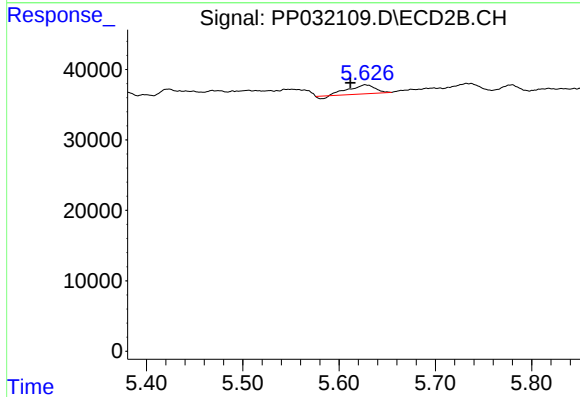
R.T.: 4.378 min  
Delta R.T.: -0.028 min  
Response: 667760  
Conc: 1855.60 ng/ml



#14 AR-1232-4

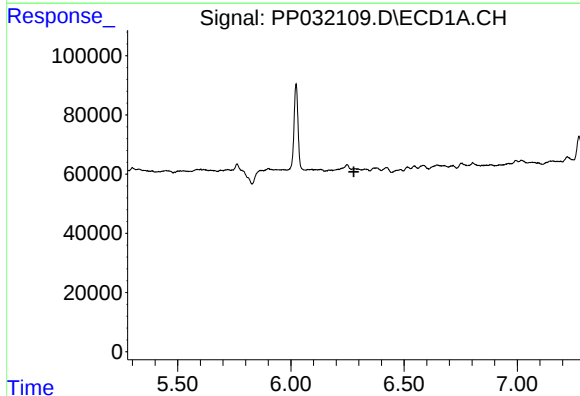
R.T.: 0.000 min  
Exp R.T. : 6.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



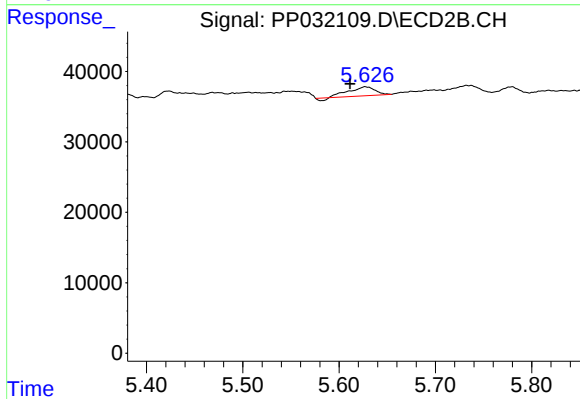
#14 AR-1232-4

R.T.: 5.627 min  
Delta R.T.: 0.015 min  
Response: 23937  
Conc: 61.01 ng/ml



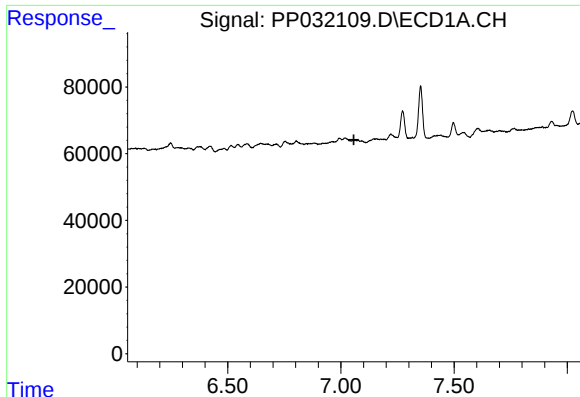
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.278 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

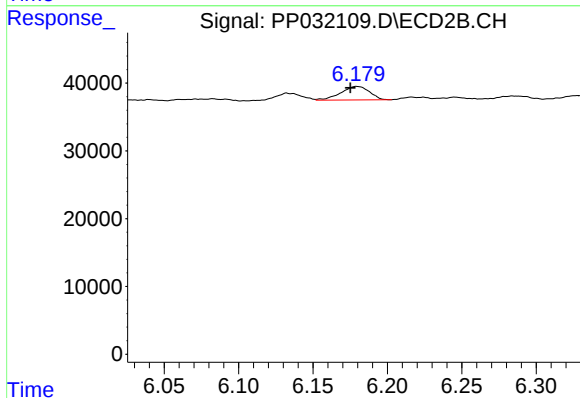
R.T.: 5.627 min  
Delta R.T.: 0.015 min  
Response: 23937  
Conc: 29.51 ng/ml



#20 AR-1242-5

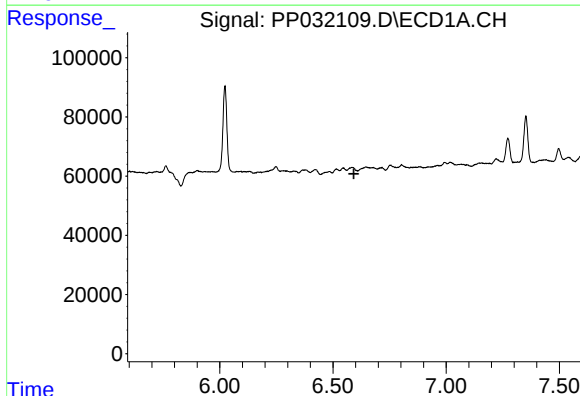
R.T.: 0.000 min  
Exp R.T.: 7.057 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



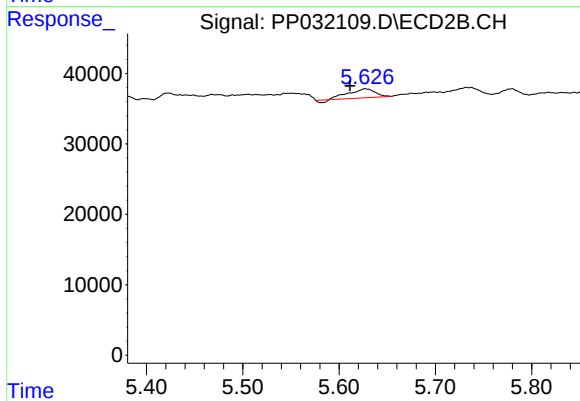
#20 AR-1242-5

R.T.: 6.179 min  
Delta R.T.: 0.004 min  
Response: 26895  
Conc: 30.24 ng/ml



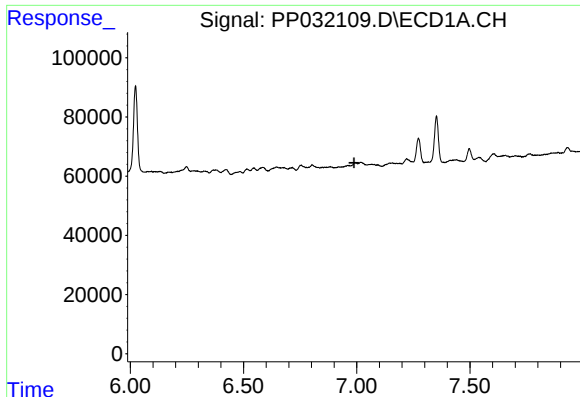
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.592 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

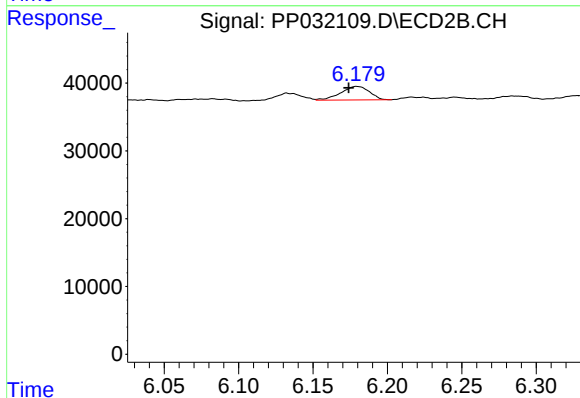
R.T.: 5.627 min  
Delta R.T.: 0.016 min  
Response: 23937  
Conc: 19.60 ng/ml



#26 AR-1254-1

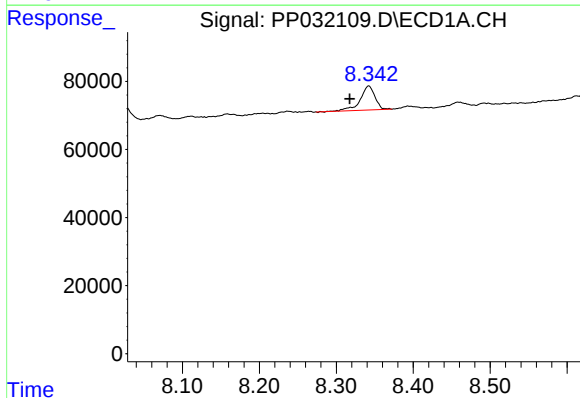
R.T.: 0.000 min  
Exp R.T.: 6.988 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



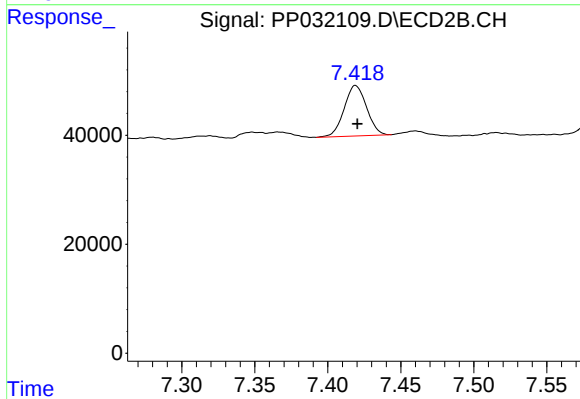
#26 AR-1254-1

R.T.: 6.179 min  
Delta R.T.: 0.005 min  
Response: 26895  
Conc: 13.01 ng/ml



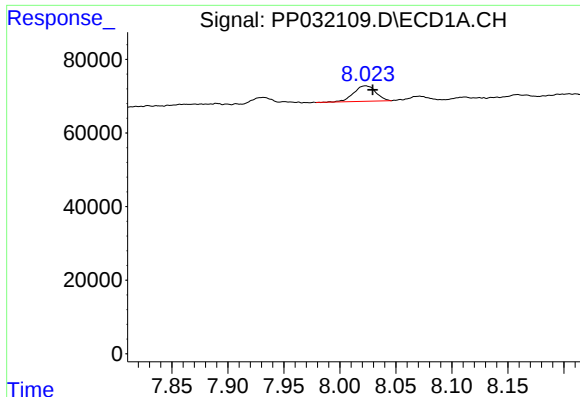
#30 AR-1254-5

R.T.: 8.342 min  
Delta R.T.: 0.025 min  
Response: 93687  
Conc: 54.66 ng/ml



#30 AR-1254-5

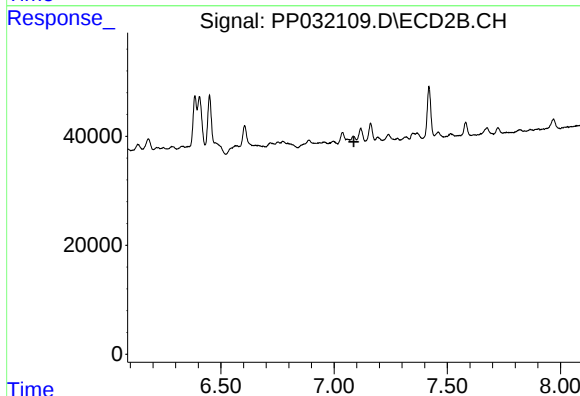
R.T.: 7.419 min  
Delta R.T.: -0.001 min  
Response: 98854  
Conc: 41.55 ng/ml



#32 AR-1260-2

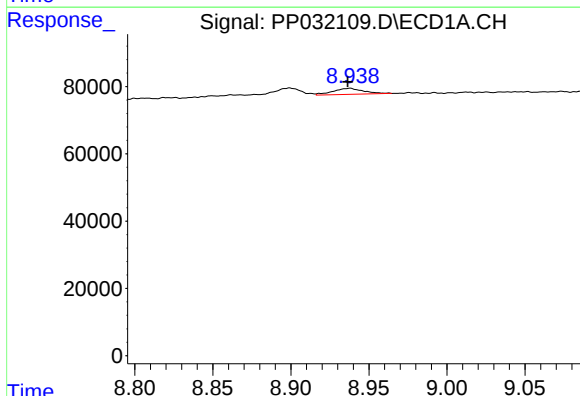
R.T.: 8.023 min  
Delta R.T.: -0.006 min  
Response: 58377  
Conc: 28.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



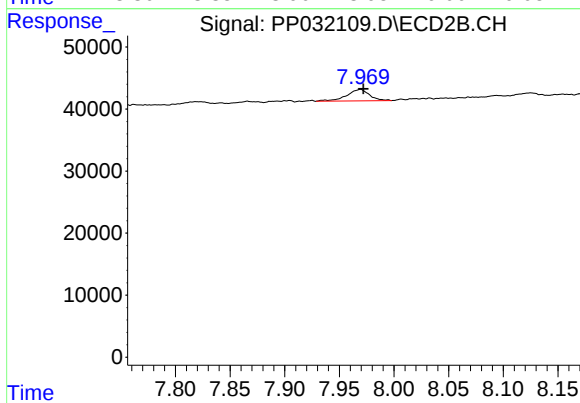
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.088 min  
Response: 0  
Conc: N.D.



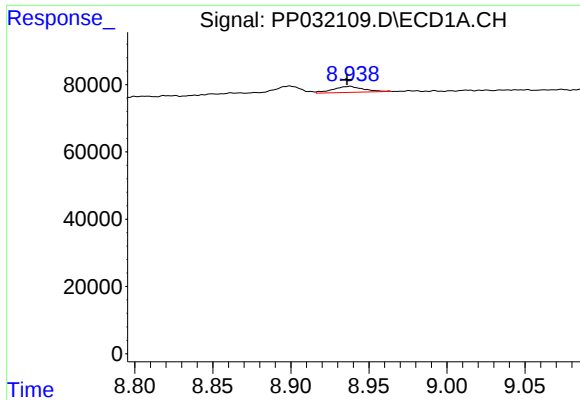
#35 AR-1260-5

R.T.: 8.938 min  
Delta R.T.: 0.001 min  
Response: 24484  
Conc: 6.81 ng/ml



#35 AR-1260-5

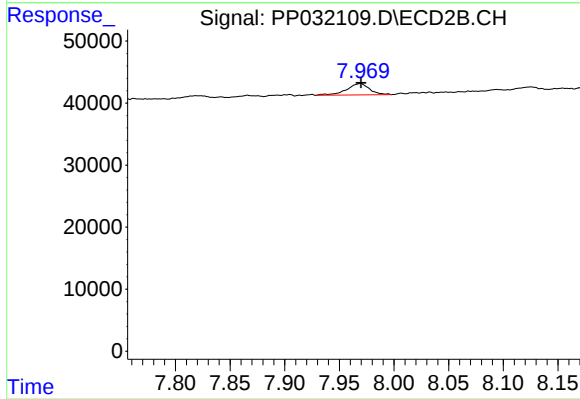
R.T.: 7.969 min  
Delta R.T.: -0.003 min  
Response: 26762  
Conc: 7.00 ng/ml



#37 AR-1262-2

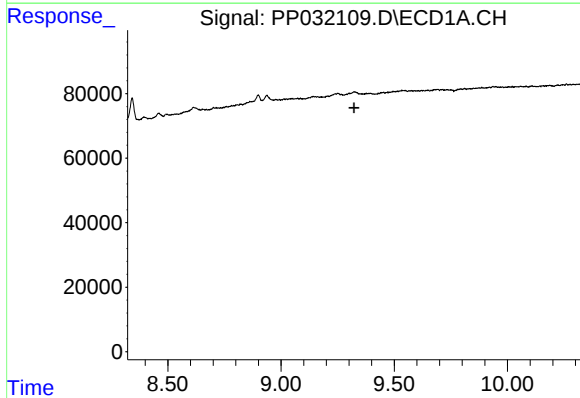
R.T.: 8.938 min  
Delta R.T.: 0.002 min  
Response: 24484  
Conc: 6.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



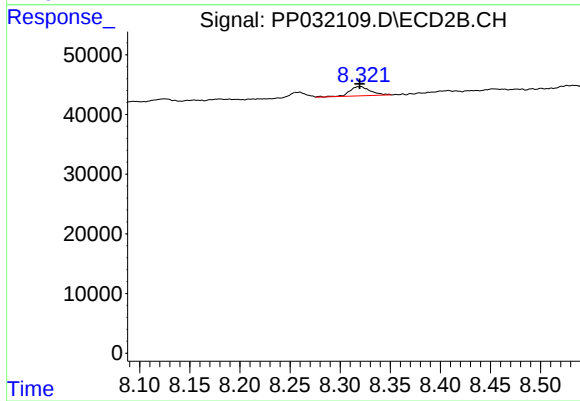
#37 AR-1262-2

R.T.: 7.969 min  
Delta R.T.: 0.000 min  
Response: 26762  
Conc: 6.42 ng/ml



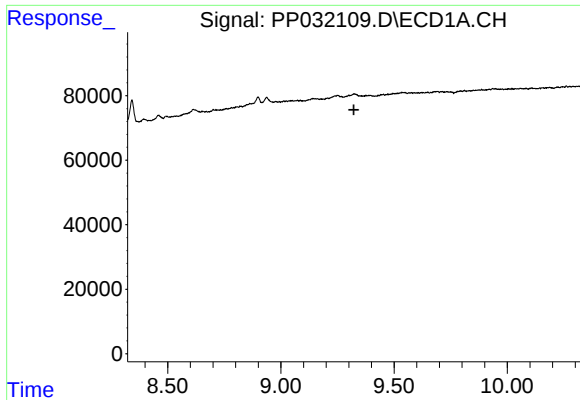
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.322 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

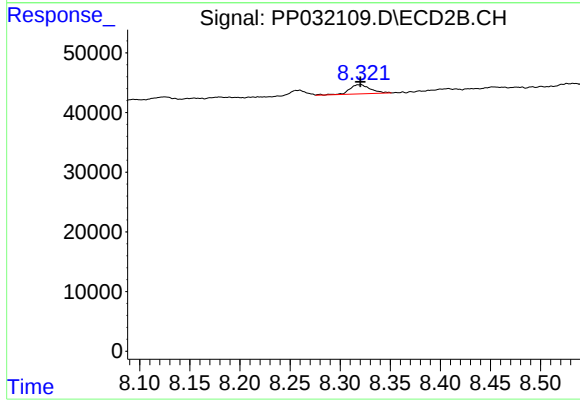
R.T.: 8.321 min  
Delta R.T.: 0.001 min  
Response: 22616  
Conc: 6.72 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.323 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



#42 AR-1268-2

R.T.: 8.321 min  
Delta R.T.: 0.000 min  
Response: 22616  
Conc: 4.42 ng/ml