

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021221\  
 Data File : PP033320.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Feb 2021 18:19  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 00:06:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 09 04:00:57 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... | 4.726  | 3.998  | 1319875 | 888155 | 21.524  | 21.720    |
| 2)                          | SA Decachlor... | 10.544 | 9.260  | 1266457 | 803393 | 29.073  | 23.982    |
|                             |                 |        |        |         |        |         |           |
| Target Compounds            |                 |        |        |         |        |         |           |
| 9)                          | L2 AR-1221-2    | 5.072  | 0.000  | 21229   | 0      | 45.634  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.999  | 6.133f | 698879  | 206965 | 672.678 | 245.111 # |
| 24)                         | L5 AR-1248-4    | 6.937f | 0.000  | 430959  | 0      | 250.464 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.999  | 6.133f | 698879  | 206965 | 401.654 | 183.263 # |
| 26)                         | L6 AR-1254-1    | 6.937  | 6.133f | 430959  | 206965 | 229.536 | 108.293 # |
| 28)                         | L6 AR-1254-3    | 7.545  | 0.000  | 2480514 | 0      | 816.684 | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.233f | 0.000  | 50342   | 0      | 20.804  | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.701  | 0.000  | 495448  | 0      | 226.300 | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.965  | 6.998f | 552056  | 199915 | 188.889 | 98.938 #  |
| 33)                         | L7 AR-1260-3    | 8.329  | 0.000  | 39013   | 0      | 15.243  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.870  | 7.902  | 39736   | 21635  | 7.382   | 5.623     |
| 36)                         | L8 AR-1262-1    | 8.329  | 0.000  | 39013   | 0      | 10.262  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.870  | 7.902  | 39736   | 21635  | 6.347   | 4.920     |
| 43)                         | L9 AR-1268-3    | 9.471  | 0.000  | 45270   | 0      | 7.376   | N.D. #    |
| 45)                         | L9 AR-1268-5    | 10.231 | 0.000  | 122572  | 0      | 7.487   | N.D. #    |
| -----                       |                 |        |        |         |        |         |           |

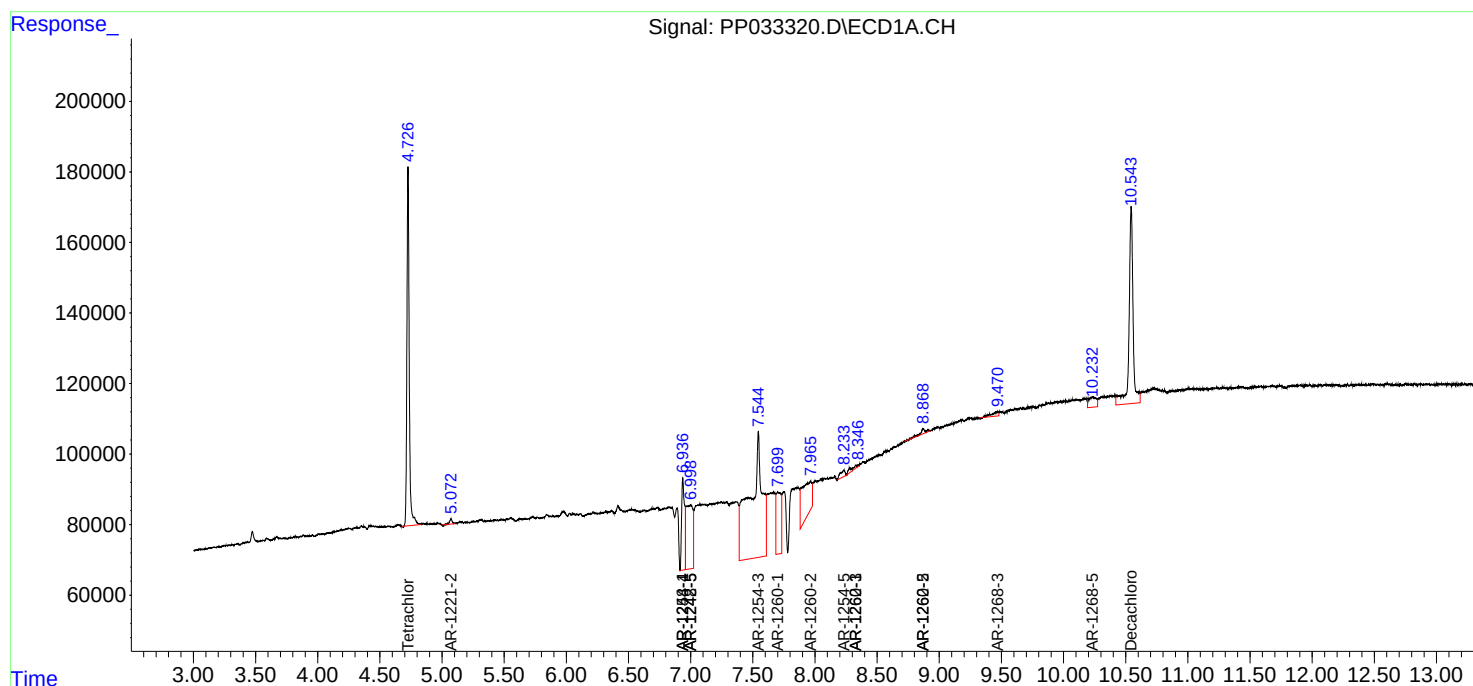
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

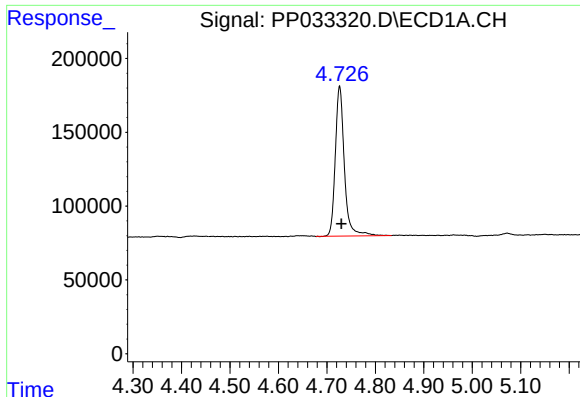
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021221\  
Data File : PP033320.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Feb 2021 18:19  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 00:06:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 09 04:00:57 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

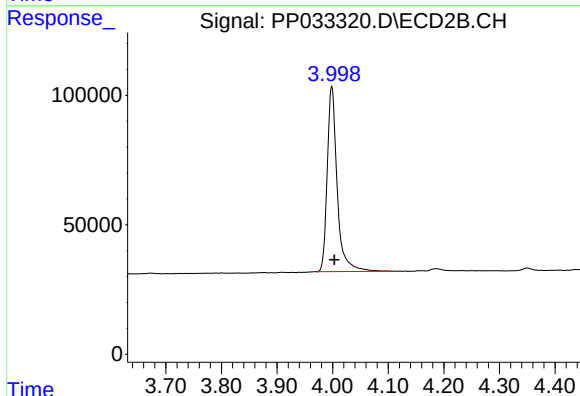




#1 Tetrachloro-m-xylene

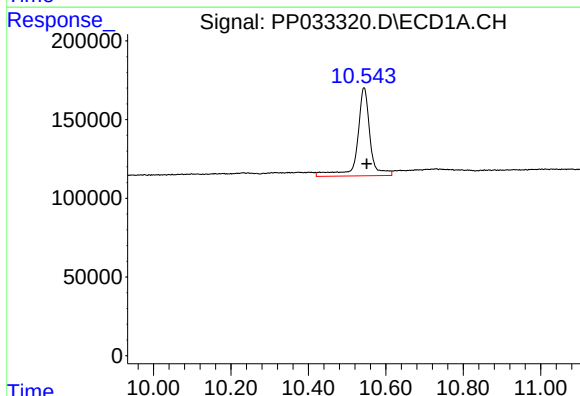
R.T.: 4.726 min  
Delta R.T.: -0.004 min  
Response: 1319875  
Conc: 21.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



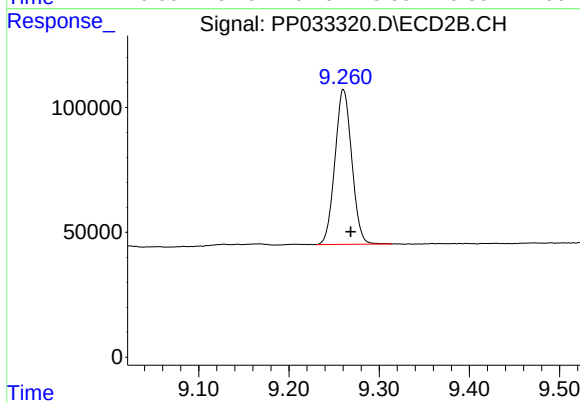
#1 Tetrachloro-m-xylene

R.T.: 3.998 min  
Delta R.T.: -0.005 min  
Response: 888155  
Conc: 21.72 ng/ml



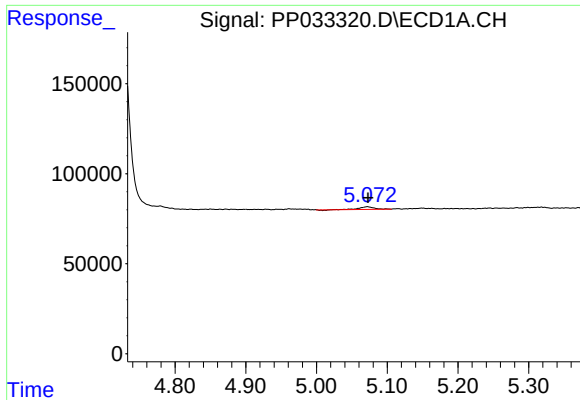
#2 Decachlorobiphenyl

R.T.: 10.544 min  
Delta R.T.: -0.007 min  
Response: 1266457  
Conc: 29.07 ng/ml



#2 Decachlorobiphenyl

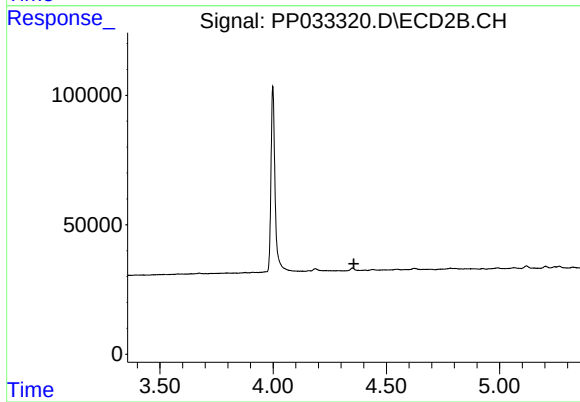
R.T.: 9.260 min  
Delta R.T.: -0.008 min  
Response: 803393  
Conc: 23.98 ng/ml



#9 AR-1221-2

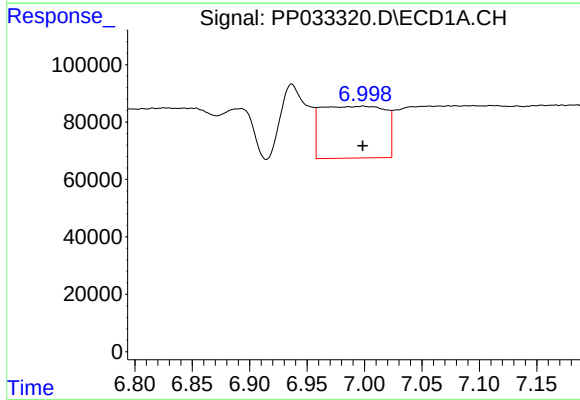
R.T.: 5.072 min  
Delta R.T.: -0.001 min  
Response: 21229  
Conc: 45.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



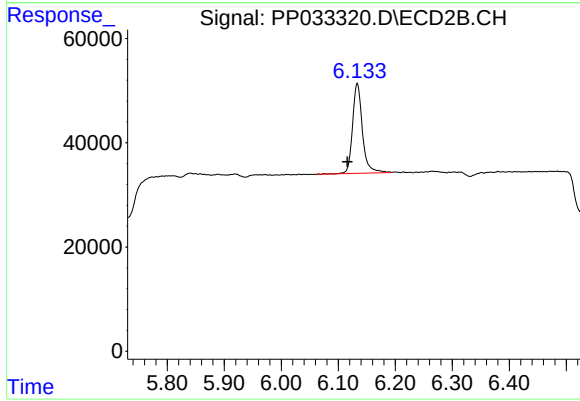
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.356 min  
Response: 0  
Conc: N.D.



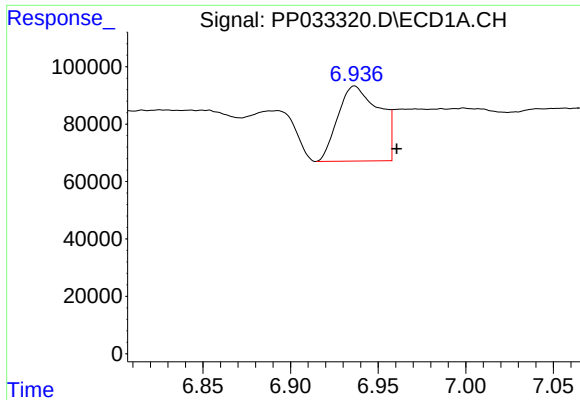
#20 AR-1242-5

R.T.: 6.999 min  
Delta R.T.: 0.000 min  
Response: 698879  
Conc: 672.68 ng/ml



#20 AR-1242-5

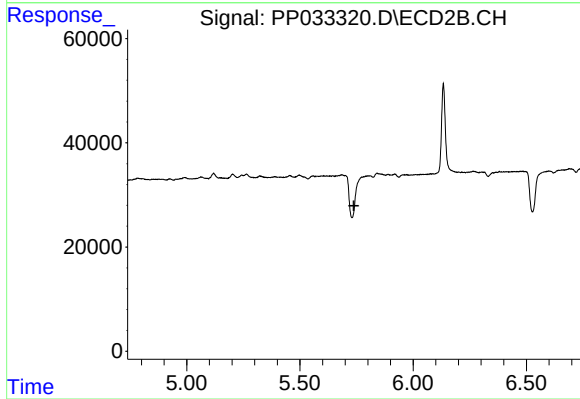
R.T.: 6.133 min  
Delta R.T.: 0.017 min  
Response: 206965  
Conc: 245.11 ng/ml



#24 AR-1248-4

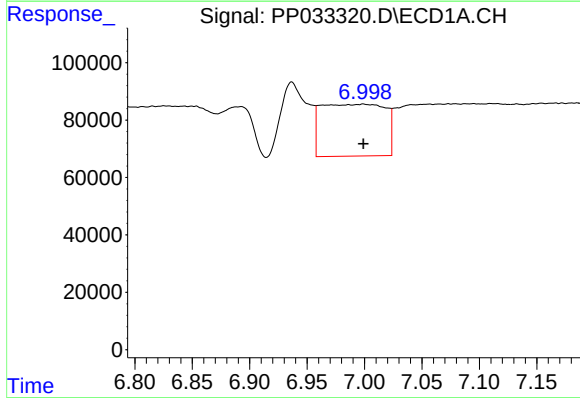
R.T.: 6.937 min  
Delta R.T.: -0.024 min  
Response: 430959  
Conc: 250.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



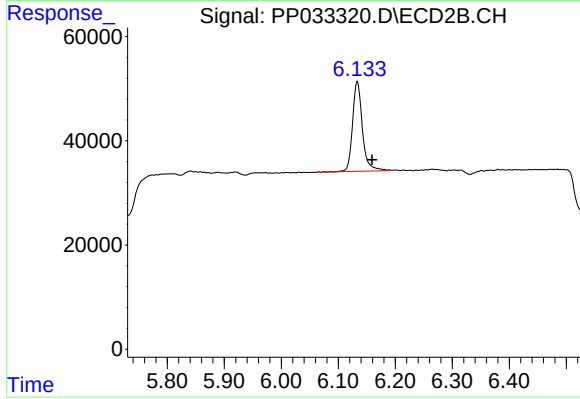
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.738 min  
Response: 0  
Conc: N.D.



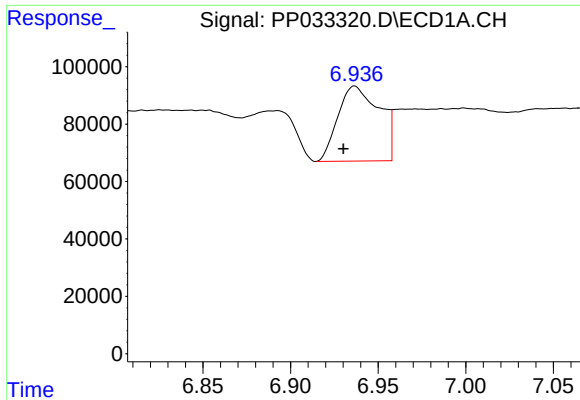
#25 AR-1248-5

R.T.: 6.999 min  
Delta R.T.: 0.000 min  
Response: 698879  
Conc: 401.65 ng/ml



#25 AR-1248-5

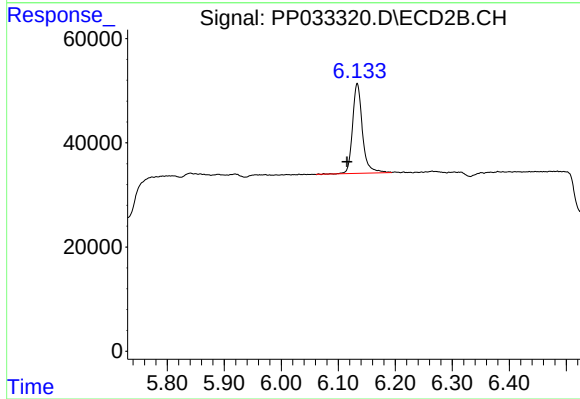
R.T.: 6.133 min  
Delta R.T.: -0.026 min  
Response: 206965  
Conc: 183.26 ng/ml



#26 AR-1254-1

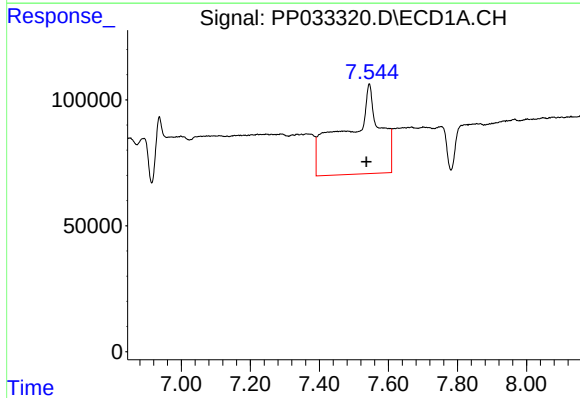
R.T.: 6.937 min  
Delta R.T.: 0.006 min  
Response: 430959  
Conc: 229.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



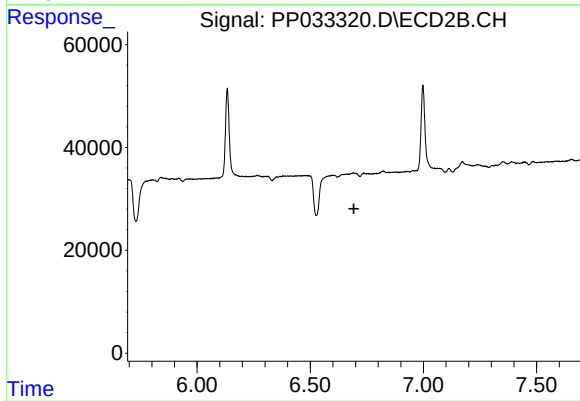
#26 AR-1254-1

R.T.: 6.133 min  
Delta R.T.: 0.018 min  
Response: 206965  
Conc: 108.29 ng/ml



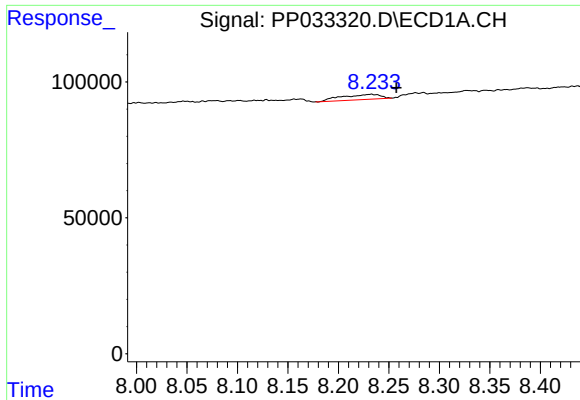
#28 AR-1254-3

R.T.: 7.545 min  
Delta R.T.: 0.008 min  
Response: 2480514  
Conc: 816.68 ng/ml



#28 AR-1254-3

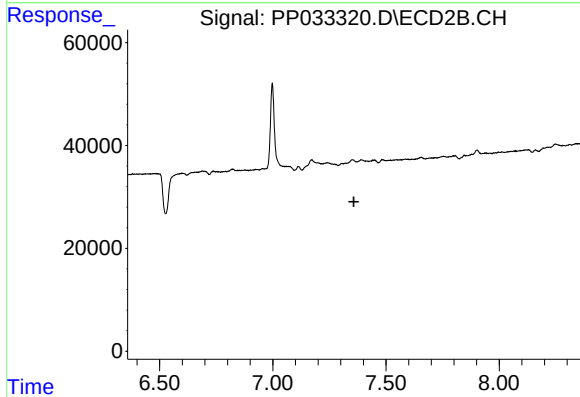
R.T.: 0.000 min  
Exp R.T. : 6.693 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

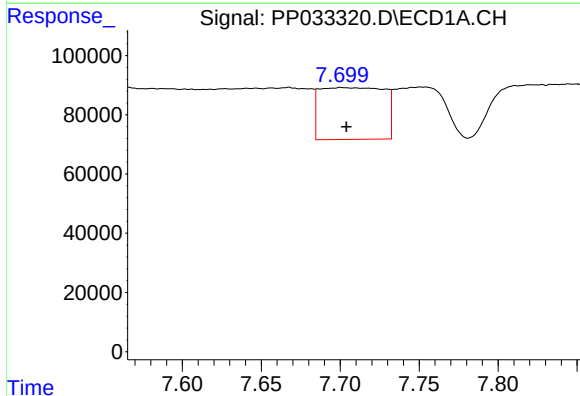
R.T.: 8.233 min  
Delta R.T.: -0.025 min  
Response: 50342  
Conc: 20.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



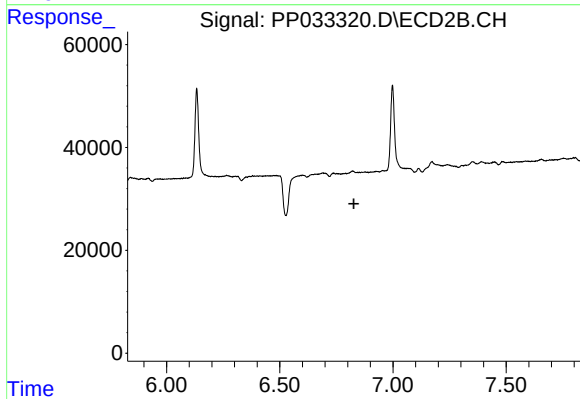
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.358 min  
Response: 0  
Conc: N.D.



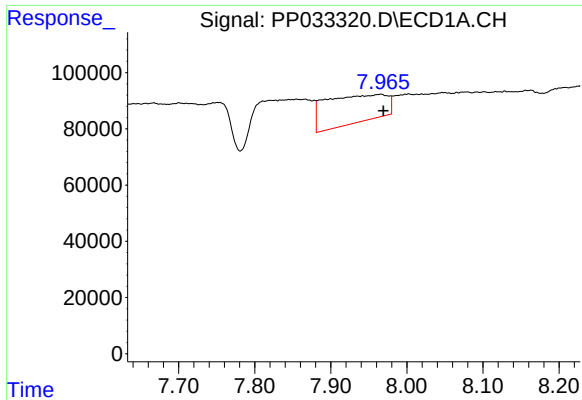
#31 AR-1260-1

R.T.: 7.701 min  
Delta R.T.: -0.003 min  
Response: 495448  
Conc: 226.30 ng/ml



#31 AR-1260-1

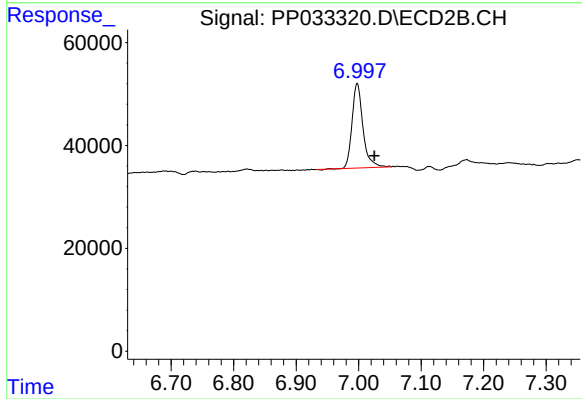
R.T.: 0.000 min  
Exp R.T. : 6.828 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

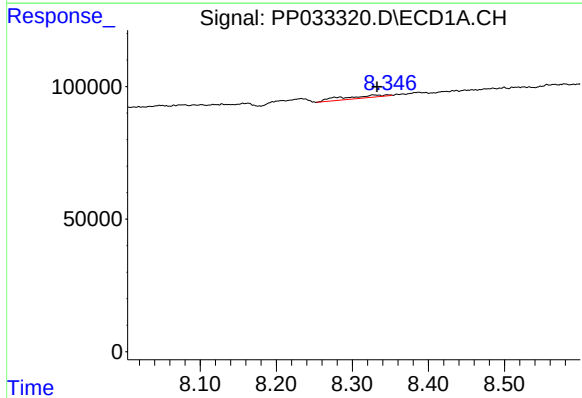
R.T.: 7.965 min  
Delta R.T.: -0.004 min  
Response: 552056  
Conc: 188.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



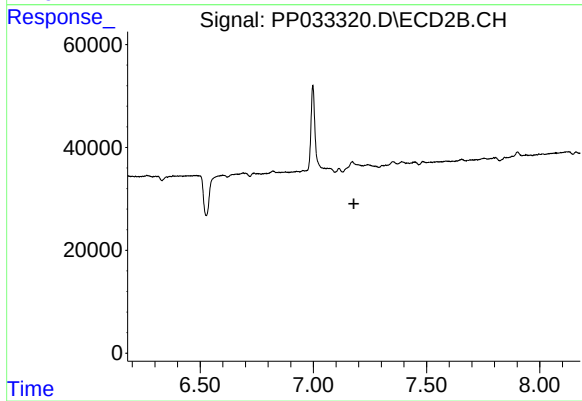
#32 AR-1260-2

R.T.: 6.998 min  
Delta R.T.: -0.028 min  
Response: 199915  
Conc: 98.94 ng/ml



#33 AR-1260-3

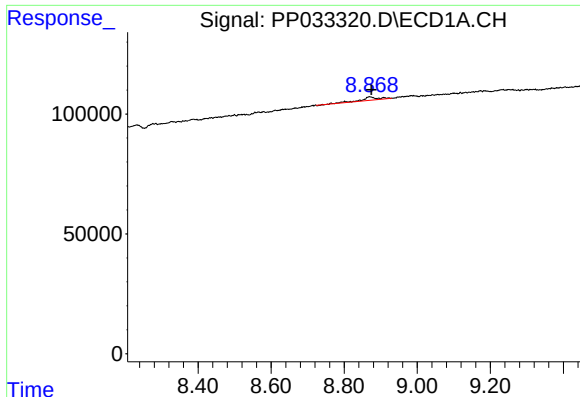
R.T.: 8.329 min  
Delta R.T.: -0.004 min  
Response: 39013  
Conc: 15.24 ng/ml



#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.179 min  
Response: 0  
Conc: N.D.

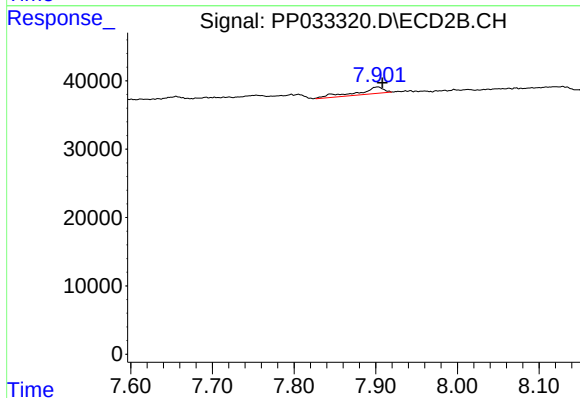




#35 AR-1260-5

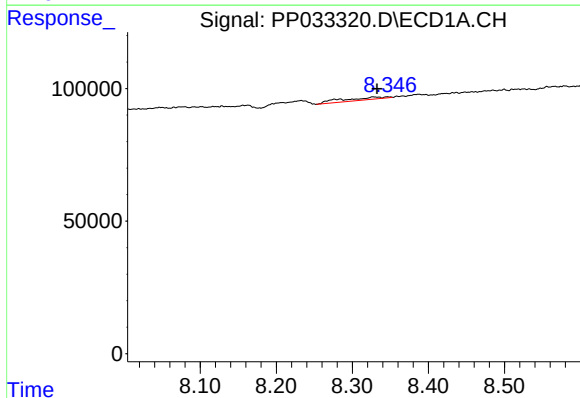
R.T.: 8.870 min  
Delta R.T.: -0.004 min  
Response: 39736  
Conc: 7.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



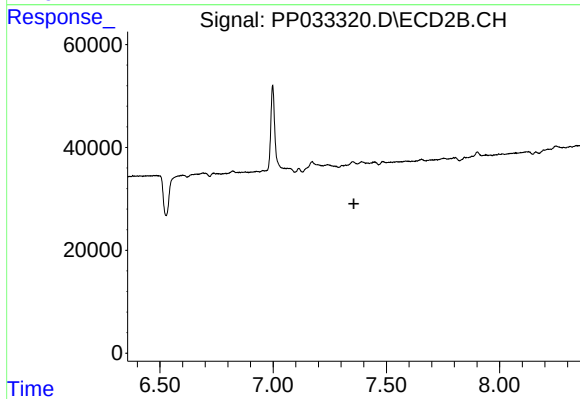
#35 AR-1260-5

R.T.: 7.902 min  
Delta R.T.: -0.006 min  
Response: 21635  
Conc: 5.62 ng/ml



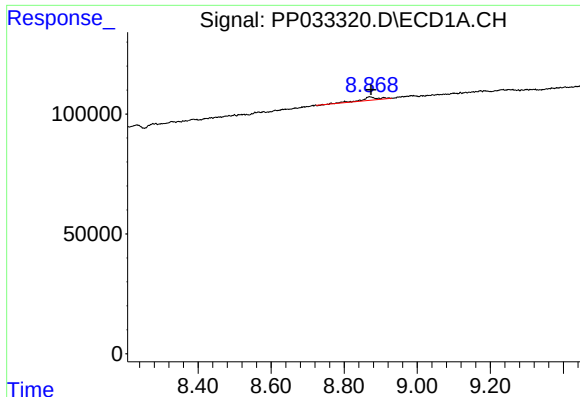
#36 AR-1262-1

R.T.: 8.329 min  
Delta R.T.: -0.003 min  
Response: 39013  
Conc: 10.26 ng/ml



#36 AR-1262-1

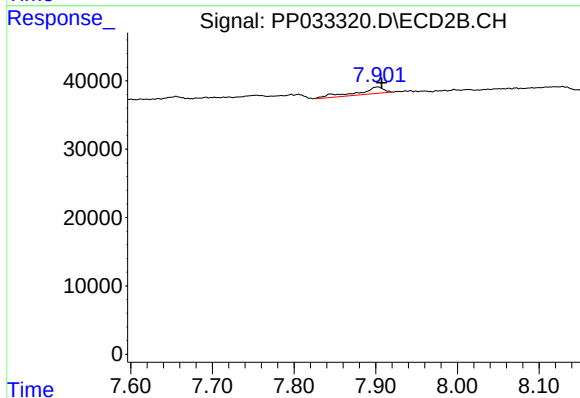
R.T.: 0.000 min  
Exp R.T.: 7.357 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

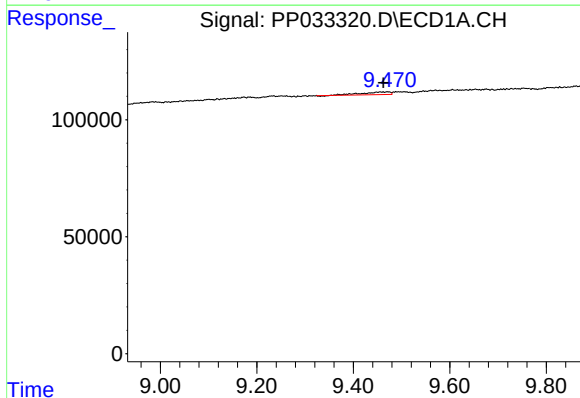
R.T.: 8.870 min  
Delta R.T.: -0.004 min  
Response: 39736  
Conc: 6.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



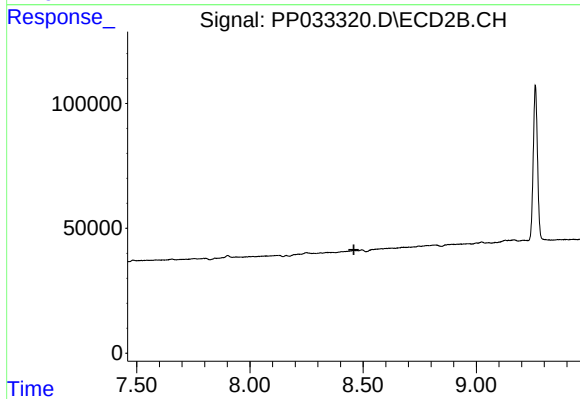
#37 AR-1262-2

R.T.: 7.902 min  
Delta R.T.: -0.005 min  
Response: 21635  
Conc: 4.92 ng/ml



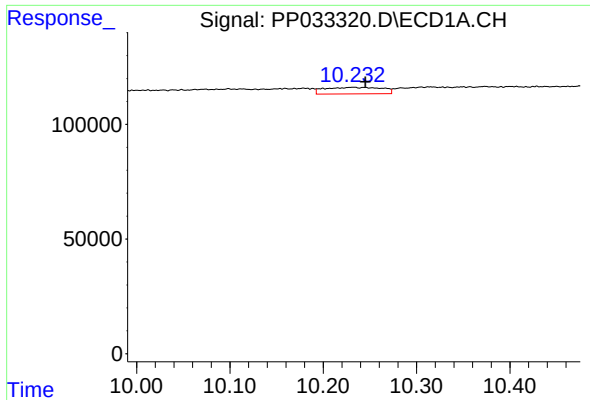
#43 AR-1268-3

R.T.: 9.471 min  
Delta R.T.: 0.008 min  
Response: 45270  
Conc: 7.38 ng/ml



#43 AR-1268-3

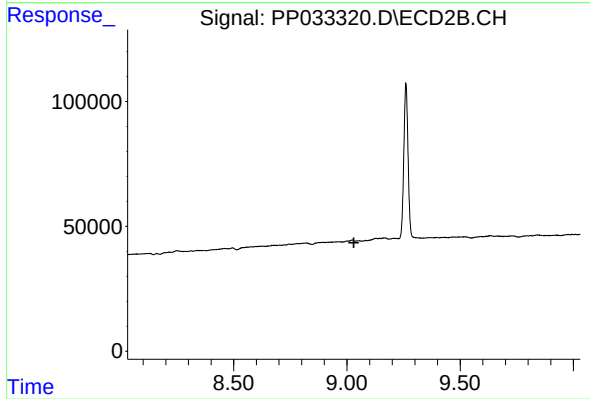
R.T.: 0.000 min  
Exp R.T.: 8.459 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.231 min  
Delta R.T.: -0.014 min  
Response: 122572  
Conc: 7.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.031 min  
Response: 0  
Conc: N.D.