

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110620\  
 Data File : PP031181.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Nov 2020 8:43  
 Operator : DD\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 07 01:31:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 05 13:03:18 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... | 0.000 | 4.075  | 0      | 26911  | N.D.  | 0.405 #  |
| Target Compounds            |                 |       |        |        |        |       |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 5.333  | 0      | 12595  | N.D.  | 6.789 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 5.364  | 0      | 23491  | N.D.  | 8.642 #  |
| 5)                          | L1 AR-1016-3    | 0.000 | 5.556  | 0      | 10964  | N.D.  | 8.656 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 5.857f | 0      | 3901   | N.D.  | 2.972 #  |
| 8)                          | L2 AR-1221-1    | 0.000 | 4.331  | 0      | 27537  | N.D.  | 48.061 # |
| 9)                          | L2 AR-1221-2    | 0.000 | 4.433  | 0      | 31930  | N.D.  | 74.574 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 4.519  | 0      | 17083  | N.D.  | 12.966 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 4.519  | 0      | 17083  | N.D.  | 14.261 # |
| 12)                         | L3 AR-1232-2    | 0.000 | 5.364  | 0      | 23491  | N.D.  | 22.105 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 5.556  | 0      | 10964  | N.D.  | 21.385 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 5.857f | 0      | 3901   | N.D.  | 8.079 #  |
| 16)                         | L4 AR-1242-1    | 0.000 | 5.333  | 0      | 12595  | N.D.  | 9.787 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 5.364  | 0      | 23491  | N.D.  | 12.580 # |
| 18)                         | L4 AR-1242-3    | 0.000 | 5.556  | 0      | 10964  | N.D.  | 11.678 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 5.679f | 0      | 3716   | N.D.  | 4.285 #  |
| 21)                         | L5 AR-1248-1    | 0.000 | 5.333  | 0      | 12595  | N.D.  | 13.611 # |
| 24)                         | L5 AR-1248-4    | 0.000 | 5.857f | 0      | 3901   | N.D.  | 2.643 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 6.365  | 0      | 9340   | N.D.  | 5.684 #  |
| 28)                         | L6 AR-1254-3    | 0.000 | 6.790  | 0      | 17804  | N.D.  | 6.502 #  |
| 29)                         | L6 AR-1254-4    | 0.000 | 7.029  | 0      | 13881  | N.D.  | 8.602 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 7.461  | 0      | 27121  | N.D.  | 12.387 # |
| 31)                         | L7 AR-1260-1    | 0.000 | 6.924  | 0      | 3224   | N.D.  | 1.608 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 7.124  | 0      | 14863  | N.D.  | 6.347 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 7.796f | 0      | 3931   | N.D.  | 2.155 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 7.525f | 0      | 3876   | N.D.  | 1.669 #  |
| -----                       |                 |       |        |        |        |       |          |

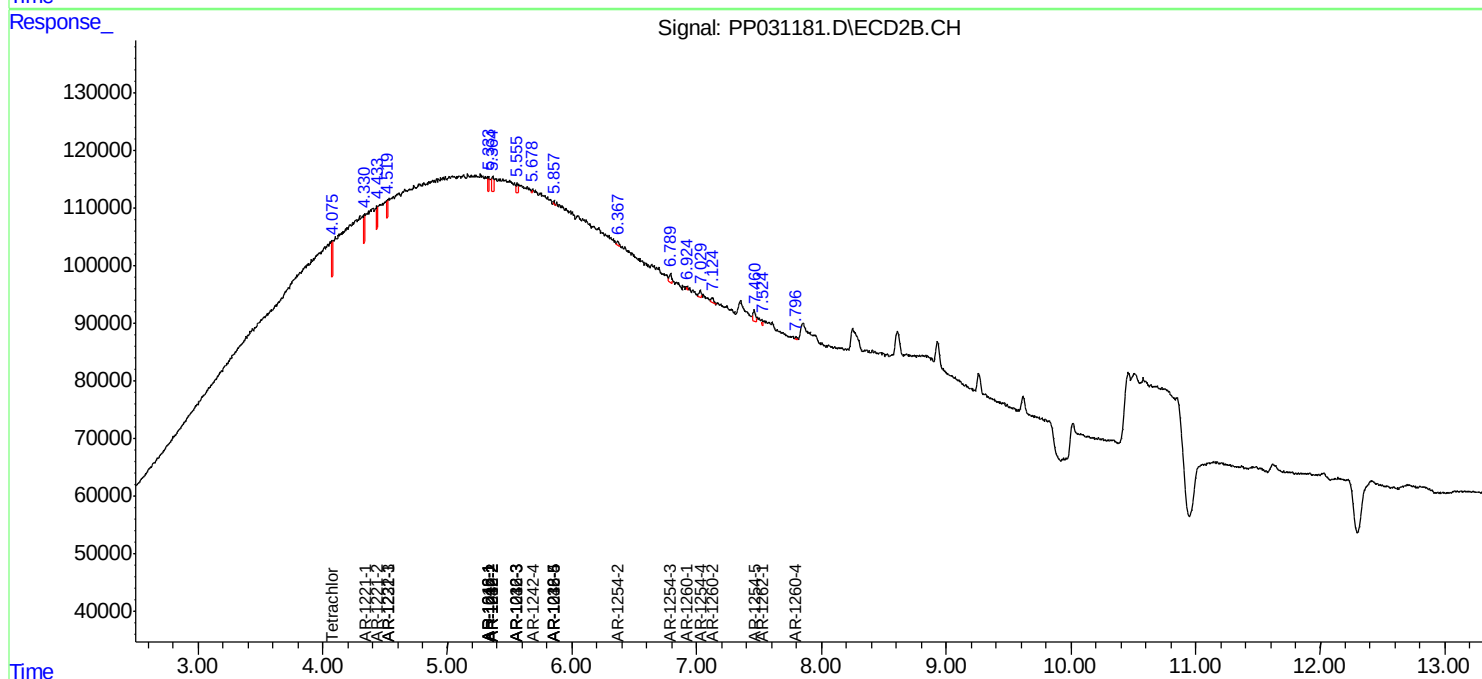
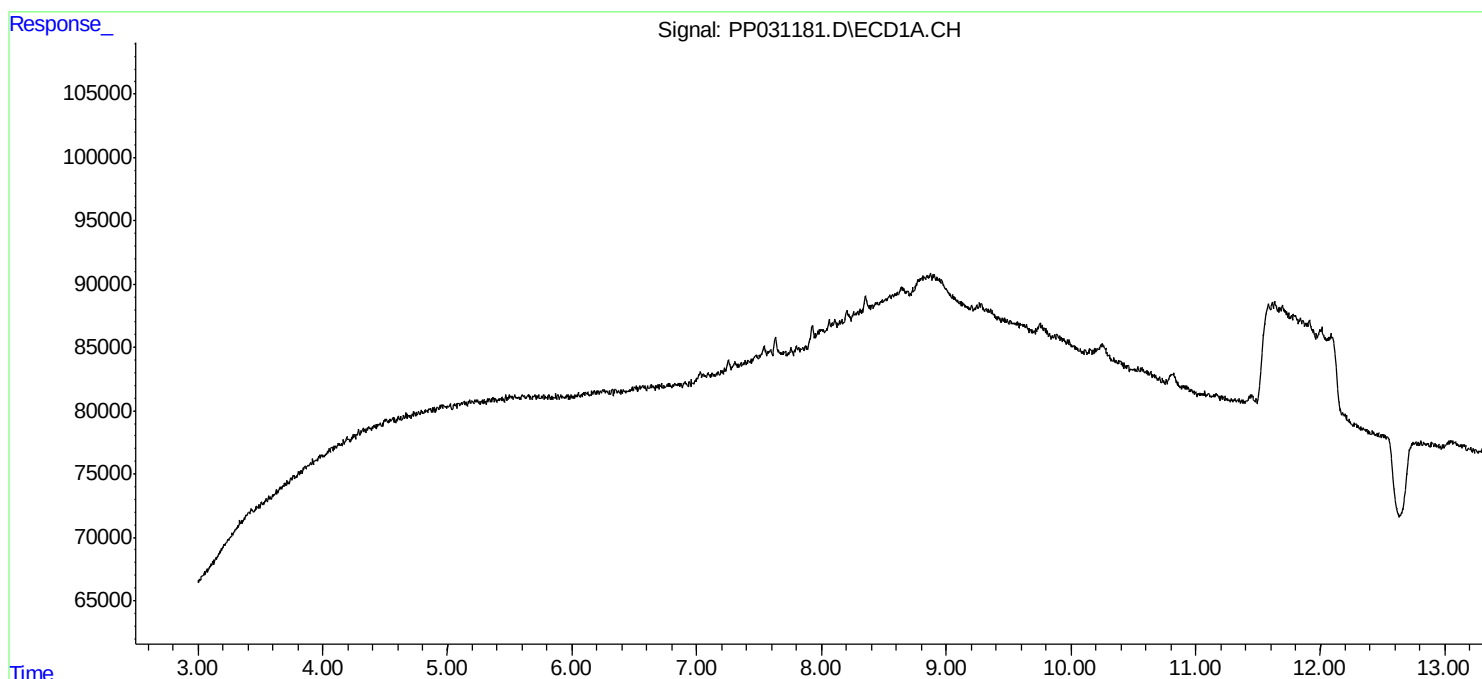
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

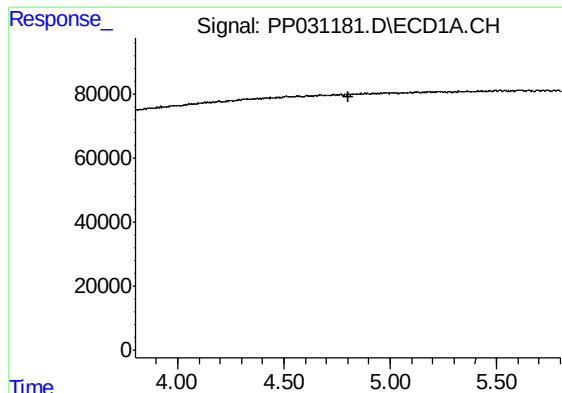
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110620\  
Data File : PP031181.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Nov 2020 8:43  
Operator : DD\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 07 01:31:04 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 05 13:03:18 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

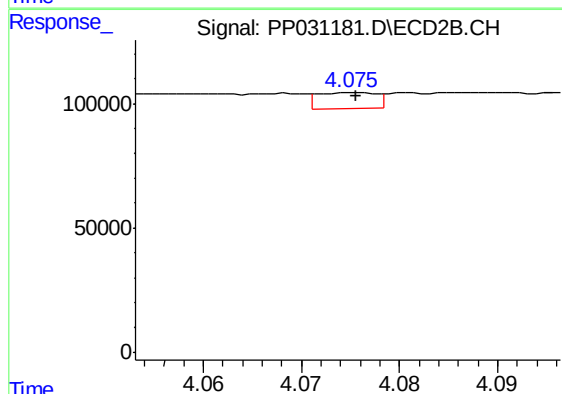




#1 Tetrachloro-m-xylene

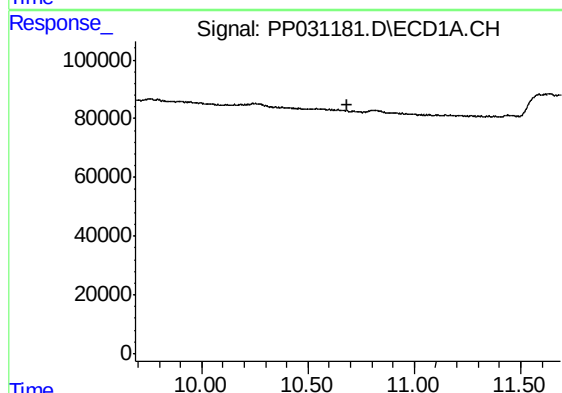
R.T.: 0.000 min  
Exp R.T. : 4.801 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



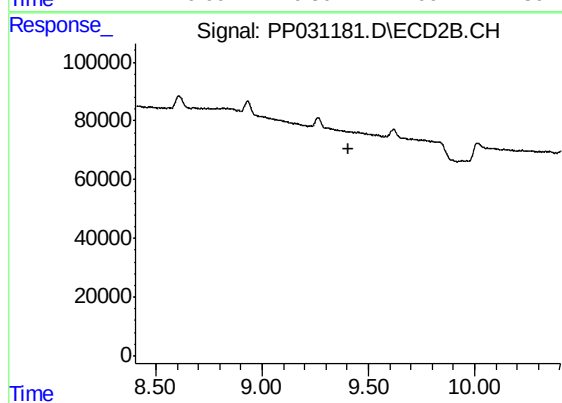
#1 Tetrachloro-m-xylene

R.T.: 4.075 min  
Delta R.T.: 0.000 min  
Response: 26911  
Conc: 0.40 ng/ml



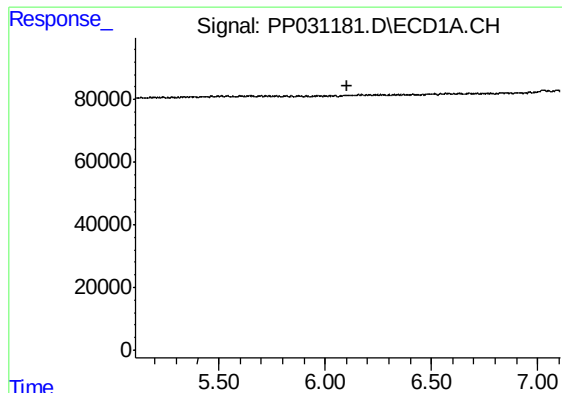
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.688 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

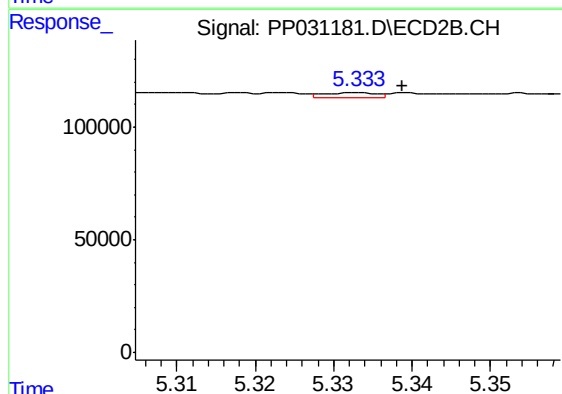
R.T.: 0.000 min  
Exp R.T. : 9.404 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

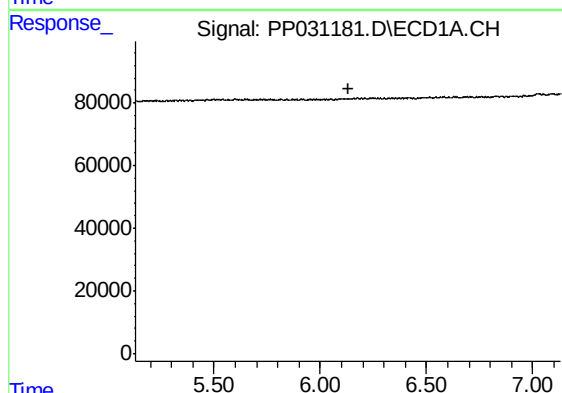
R.T.: 0.000 min  
Exp R.T. : 6.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



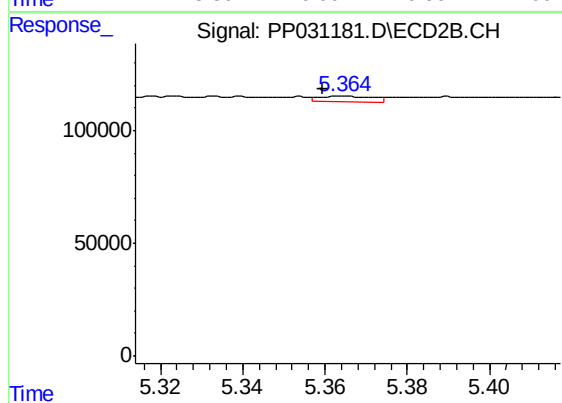
#3 AR-1016-1

R.T.: 5.333 min  
Delta R.T.: -0.006 min  
Response: 12595  
Conc: 6.79 ng/ml



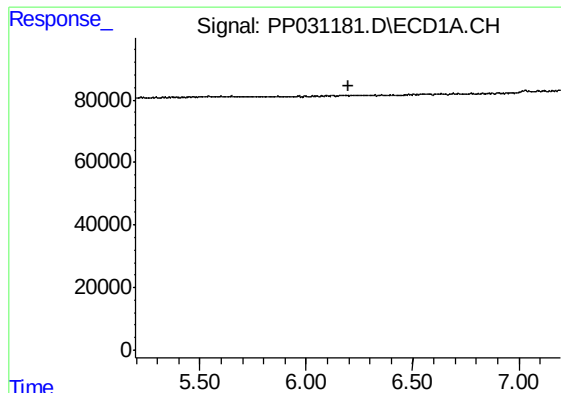
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 6.130 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

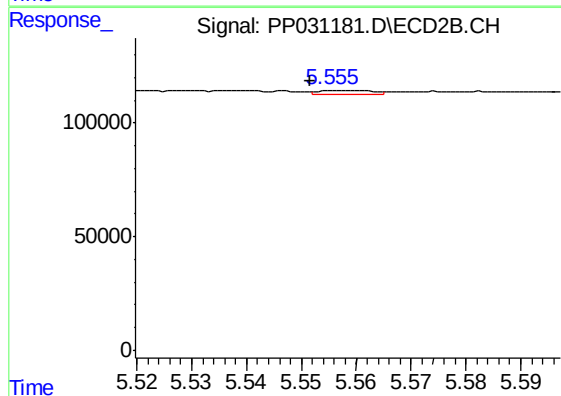
R.T.: 5.364 min  
Delta R.T.: 0.005 min  
Response: 23491  
Conc: 8.64 ng/ml



#5 AR-1016-3

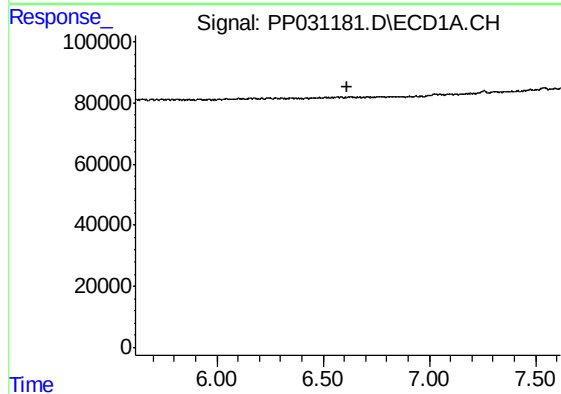
R.T.: 0.000 min  
Exp R.T. : 6.196 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



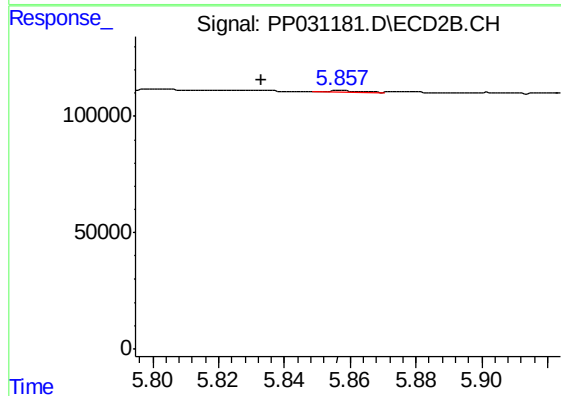
#5 AR-1016-3

R.T.: 5.556 min  
Delta R.T.: 0.004 min  
Response: 10964  
Conc: 8.66 ng/ml



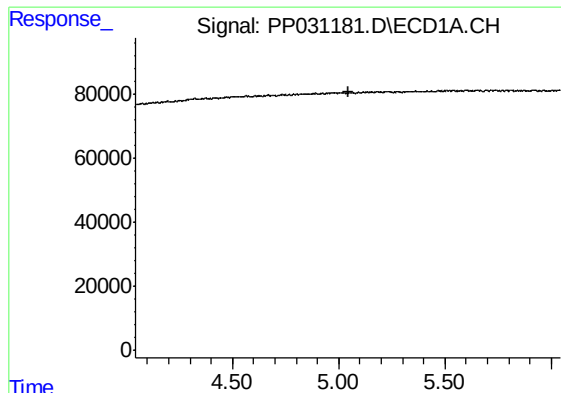
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.617 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

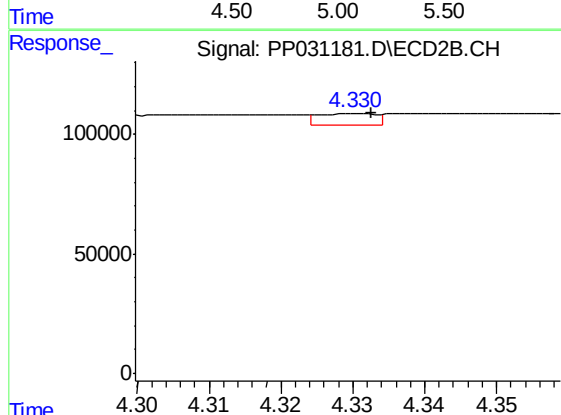
R.T.: 5.857 min  
Delta R.T.: 0.024 min  
Response: 3901  
Conc: 2.97 ng/ml



#8 AR-1221-1

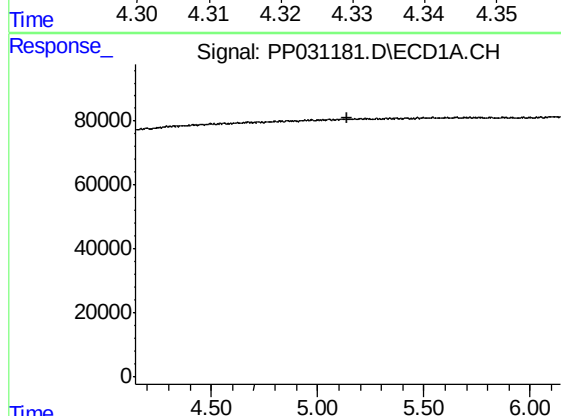
R.T.: 0.000 min  
Exp R.T. : 5.044 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



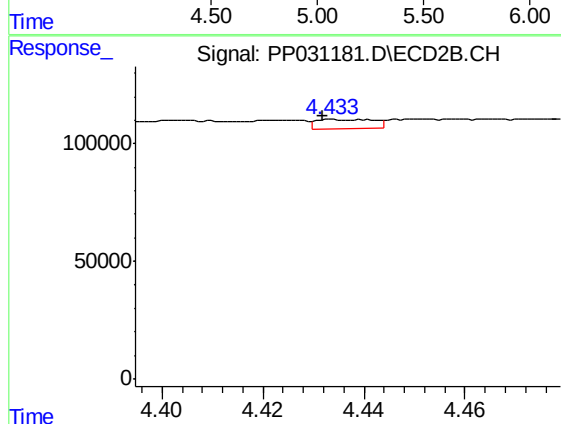
#8 AR-1221-1

R.T.: 4.331 min  
Delta R.T.: -0.002 min  
Response: 27537  
Conc: 48.06 ng/ml



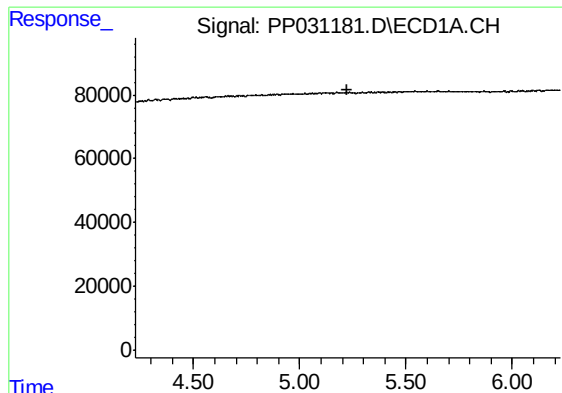
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.143 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

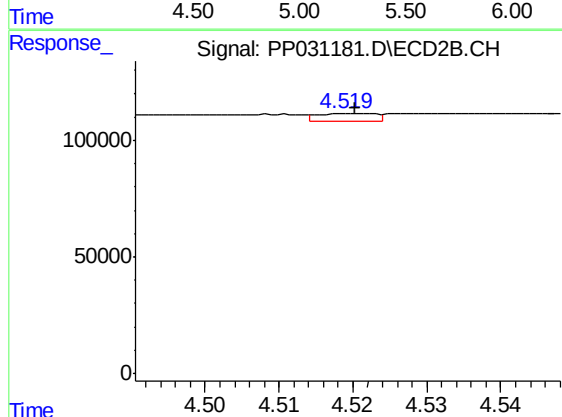
R.T.: 4.433 min  
Delta R.T.: 0.002 min  
Response: 31930  
Conc: 74.57 ng/ml



#10 AR-1221-3

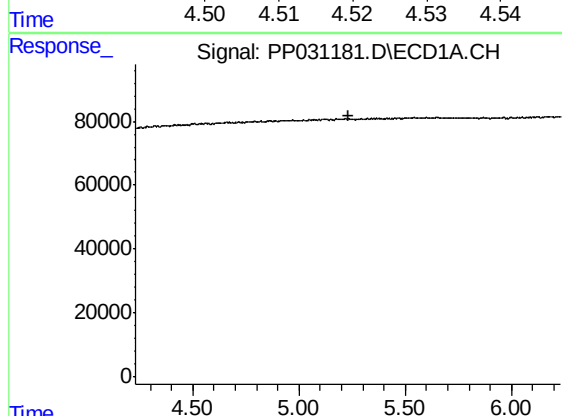
R.T.: 0.000 min  
Exp R.T. : 5.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



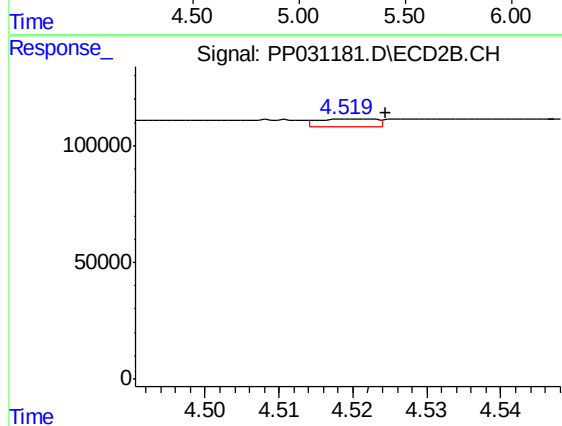
#10 AR-1221-3

R.T.: 4.519 min  
Delta R.T.: 0.000 min  
Response: 17083  
Conc: 12.97 ng/ml



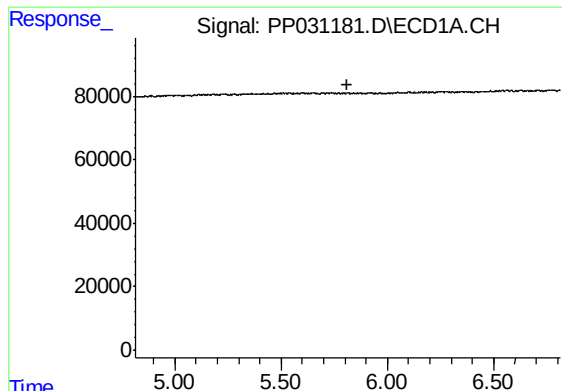
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 5.230 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

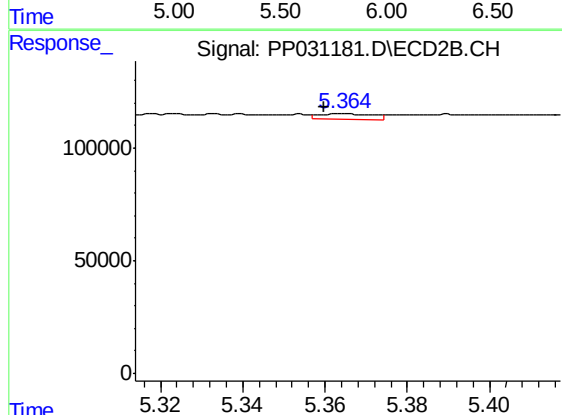
R.T.: 4.519 min  
Delta R.T.: -0.005 min  
Response: 17083  
Conc: 14.26 ng/ml



#12 AR-1232-2

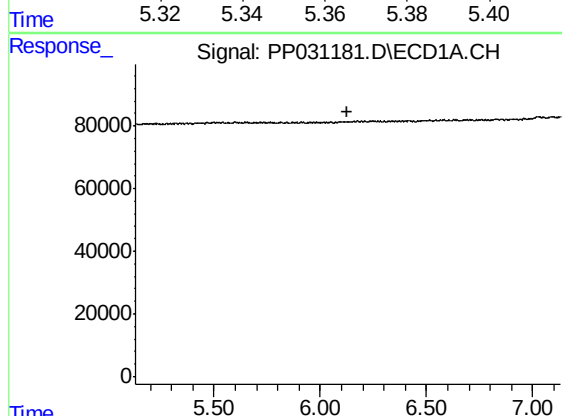
R.T.: 0.000 min  
Exp R.T. : 5.814 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



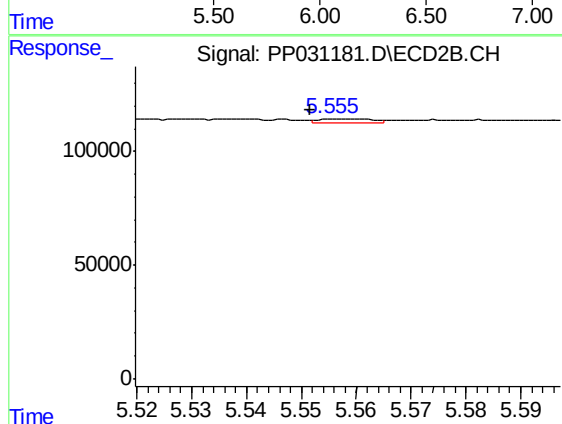
#12 AR-1232-2

R.T.: 5.364 min  
Delta R.T.: 0.005 min  
Response: 23491  
Conc: 22.11 ng/ml



#13 AR-1232-3

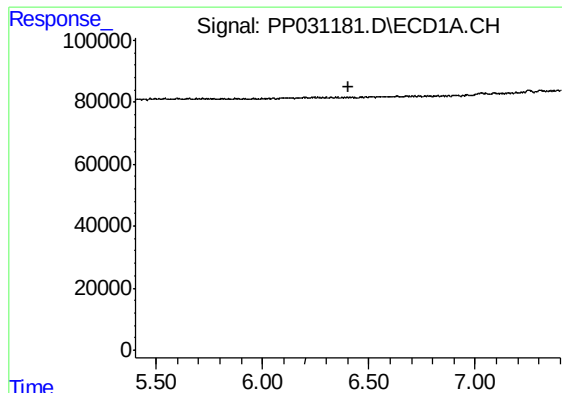
R.T.: 0.000 min  
Exp R.T. : 6.130 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

R.T.: 5.556 min  
Delta R.T.: 0.004 min  
Response: 10964  
Conc: 21.39 ng/ml

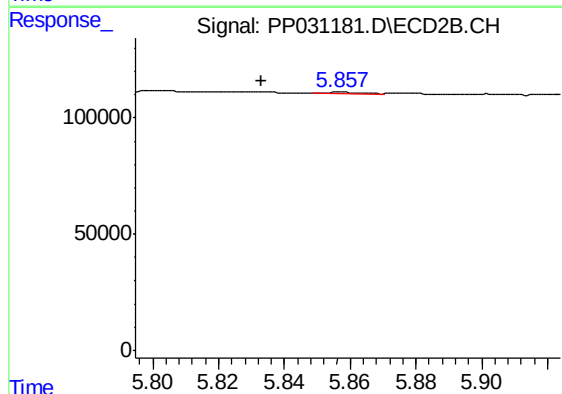




#15 AR-1232-5

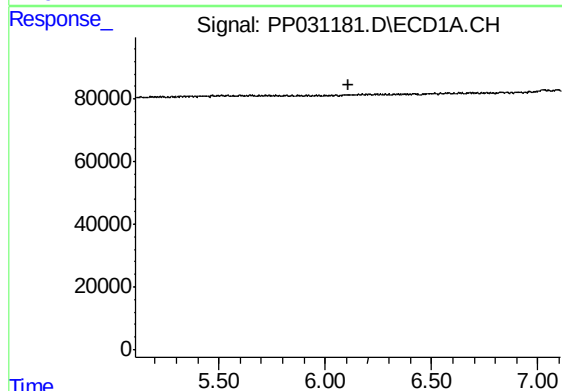
R.T.: 0.000 min  
Exp R.T. : 6.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



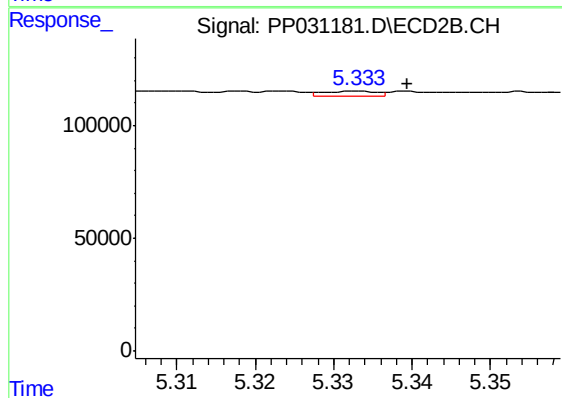
#15 AR-1232-5

R.T.: 5.857 min  
Delta R.T.: 0.024 min  
Response: 3901  
Conc: 8.08 ng/ml



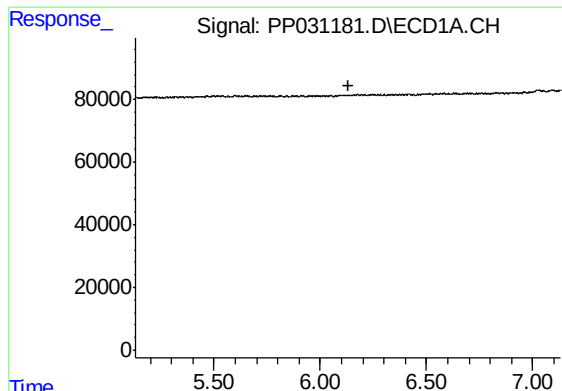
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.107 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

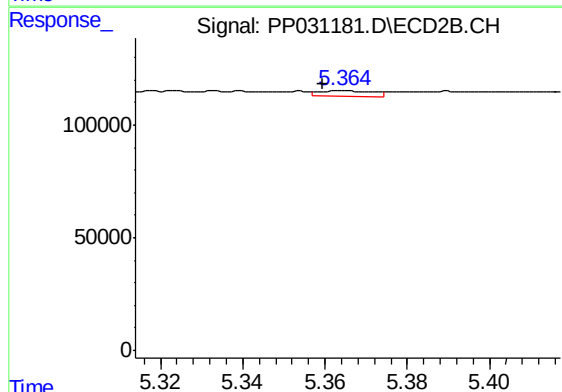
R.T.: 5.333 min  
Delta R.T.: -0.006 min  
Response: 12595  
Conc: 9.79 ng/ml



#17 AR-1242-2

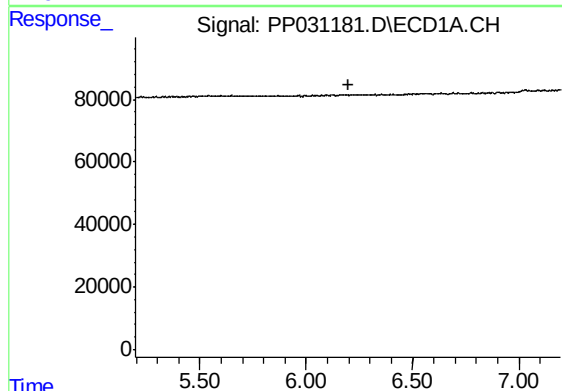
R.T.: 0.000 min  
Exp R.T. : 6.130 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



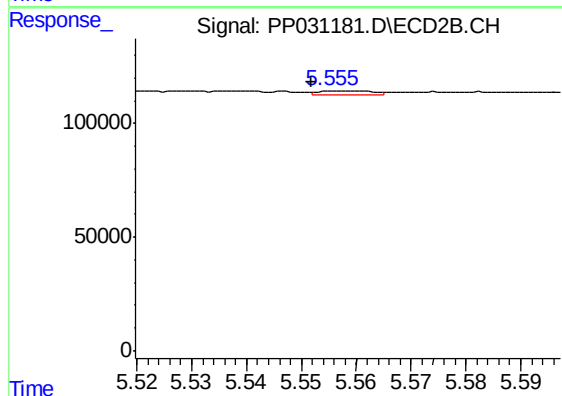
#17 AR-1242-2

R.T.: 5.364 min  
Delta R.T.: 0.005 min  
Response: 23491  
Conc: 12.58 ng/ml



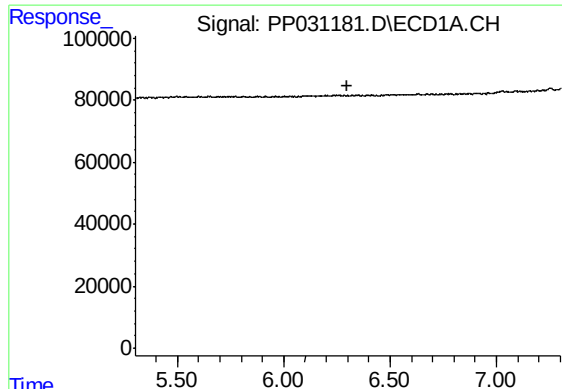
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 6.196 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

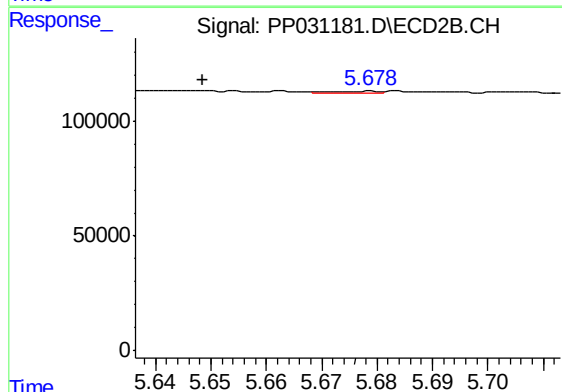
R.T.: 5.556 min  
Delta R.T.: 0.004 min  
Response: 10964  
Conc: 11.68 ng/ml



#19 AR-1242-4

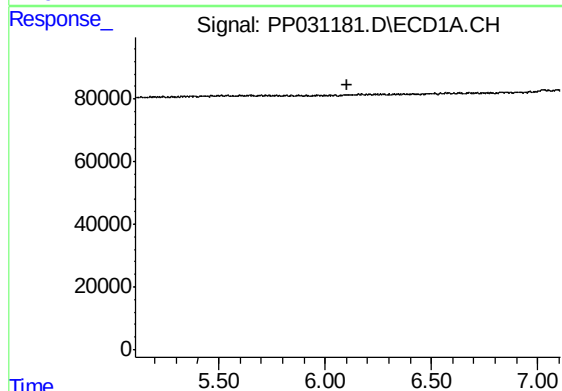
R.T.: 0.000 min  
Exp R.T. : 6.301 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



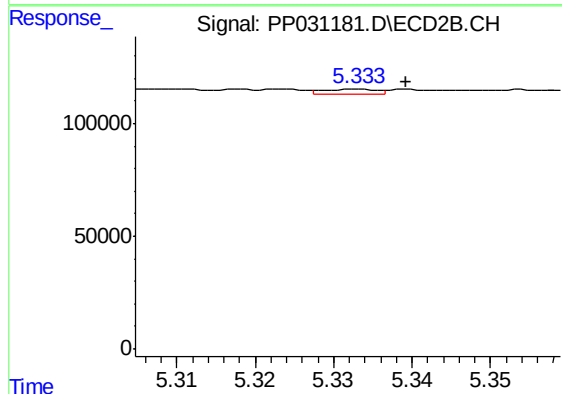
#19 AR-1242-4

R.T.: 5.679 min  
Delta R.T.: 0.030 min  
Response: 3716  
Conc: 4.28 ng/ml



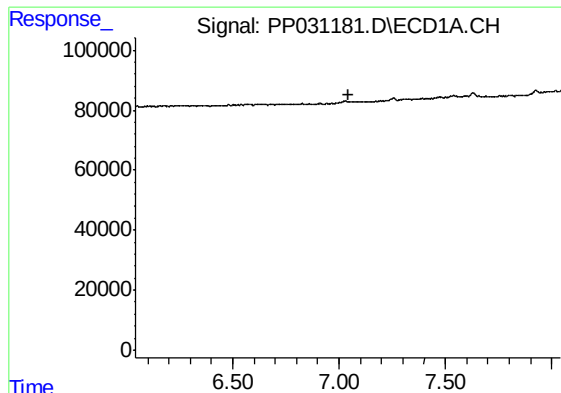
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 6.108 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

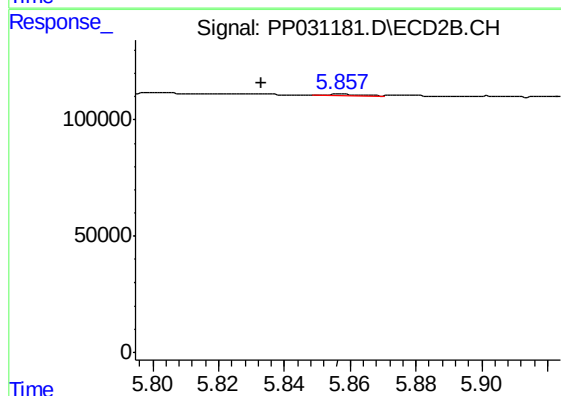
R.T.: 5.333 min  
Delta R.T.: -0.006 min  
Response: 12595  
Conc: 13.61 ng/ml



#24 AR-1248-4

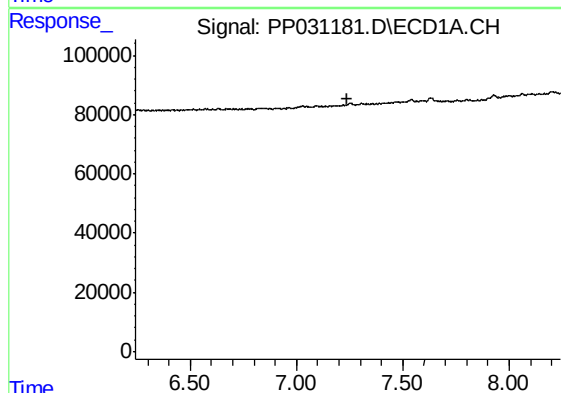
R.T.: 0.000 min  
Exp R.T.: 7.042 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



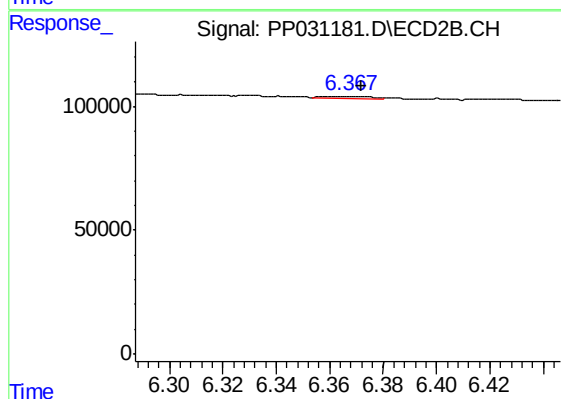
#24 AR-1248-4

R.T.: 5.857 min  
Delta R.T.: 0.024 min  
Response: 3901  
Conc: 2.64 ng/ml



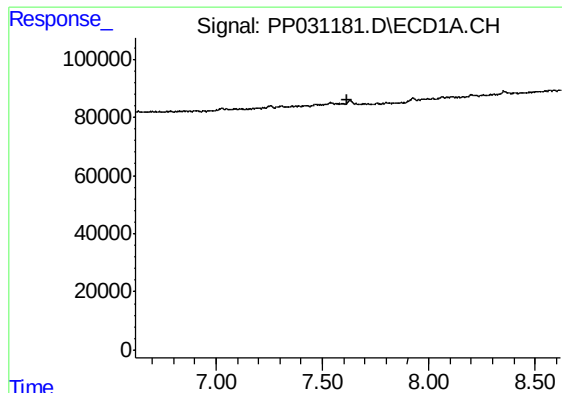
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 7.242 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

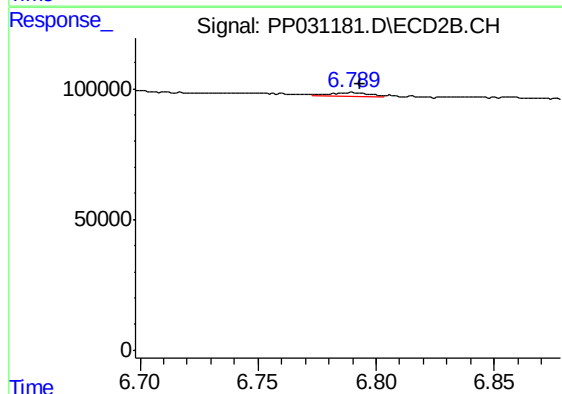
R.T.: 6.365 min  
Delta R.T.: -0.007 min  
Response: 9340  
Conc: 5.68 ng/ml



#28 AR-1254-3

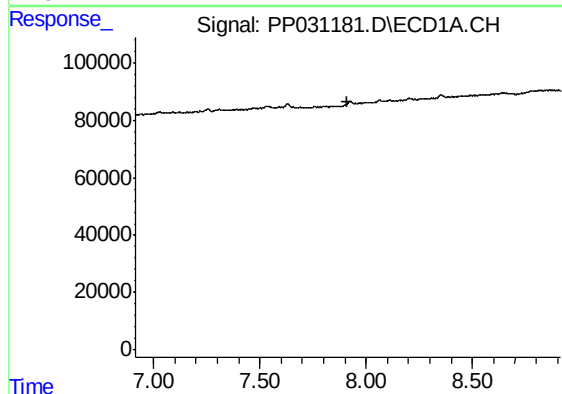
R.T.: 0.000 min  
Exp R.T. : 7.620 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



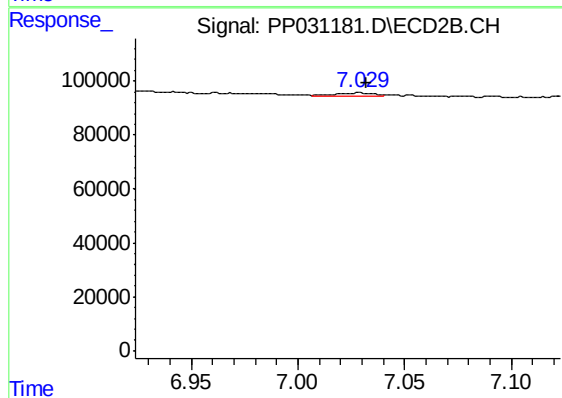
#28 AR-1254-3

R.T.: 6.790 min  
Delta R.T.: -0.003 min  
Response: 17804  
Conc: 6.50 ng/ml



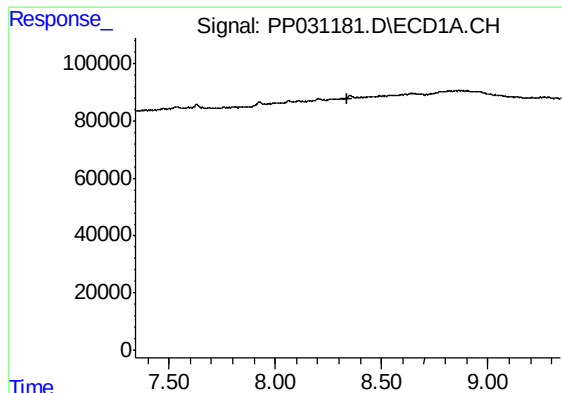
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.914 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

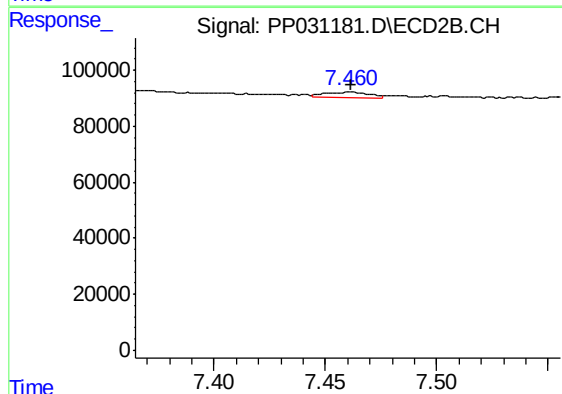
R.T.: 7.029 min  
Delta R.T.: -0.003 min  
Response: 13881  
Conc: 8.60 ng/ml



#30 AR-1254-5

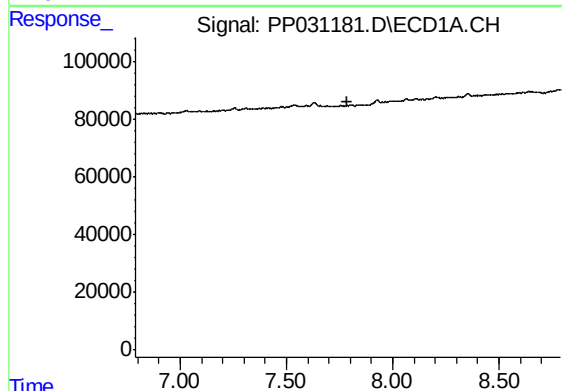
R.T.: 0.000 min  
Exp R.T. : 8.341 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



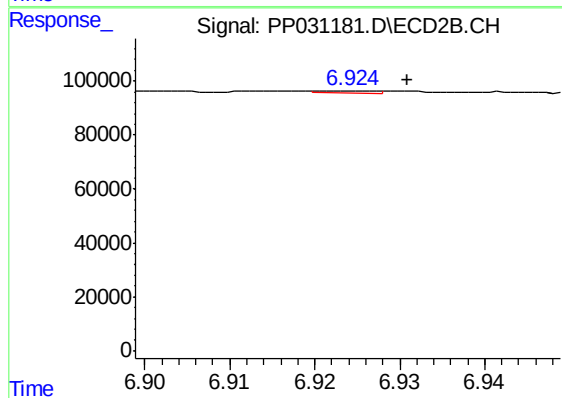
#30 AR-1254-5

R.T.: 7.461 min  
Delta R.T.: 0.000 min  
Response: 27121  
Conc: 12.39 ng/ml



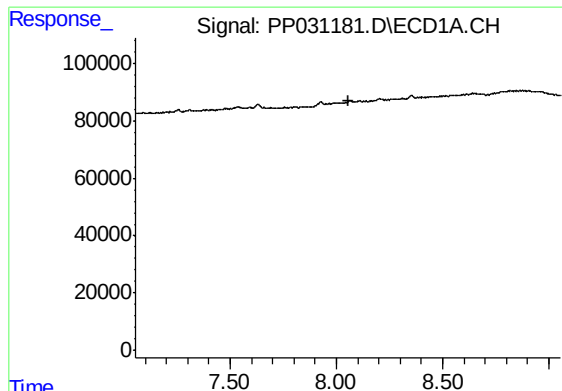
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.789 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

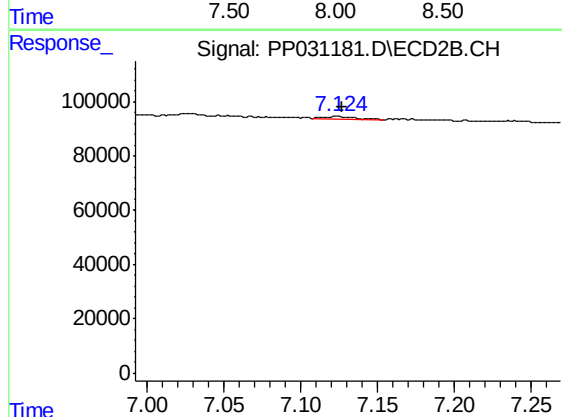
R.T.: 6.924 min  
Delta R.T.: -0.007 min  
Response: 3224  
Conc: 1.61 ng/ml



#32 AR-1260-2

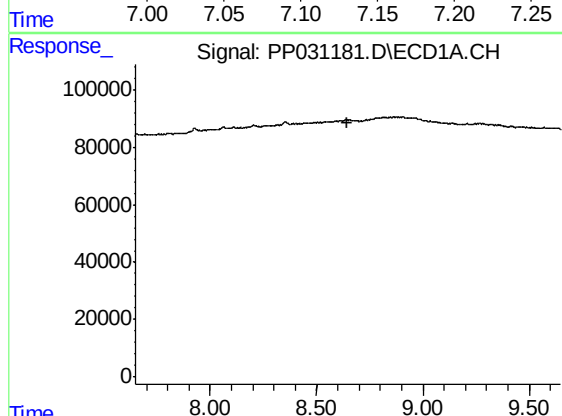
R.T.: 0.000 min  
Exp R.T. : 8.054 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



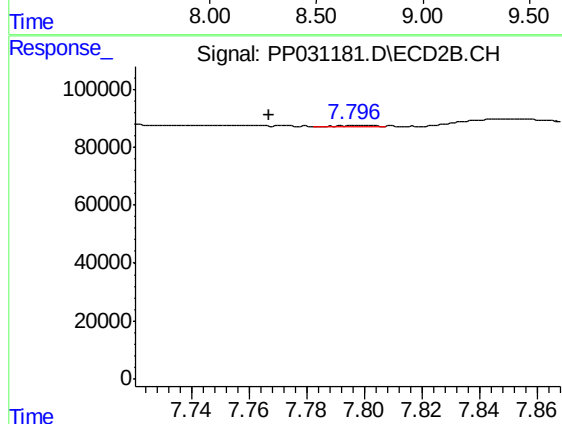
#32 AR-1260-2

R.T.: 7.124 min  
Delta R.T.: -0.003 min  
Response: 14863  
Conc: 6.35 ng/ml



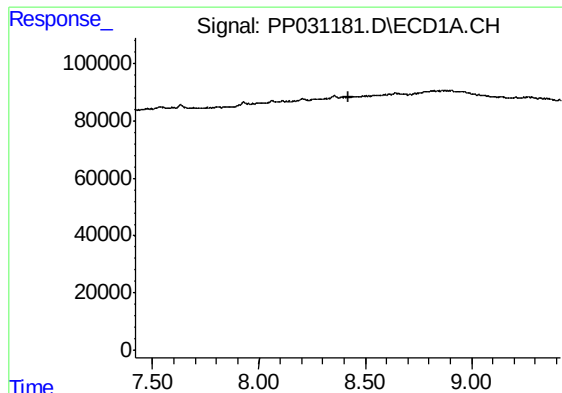
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 8.648 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

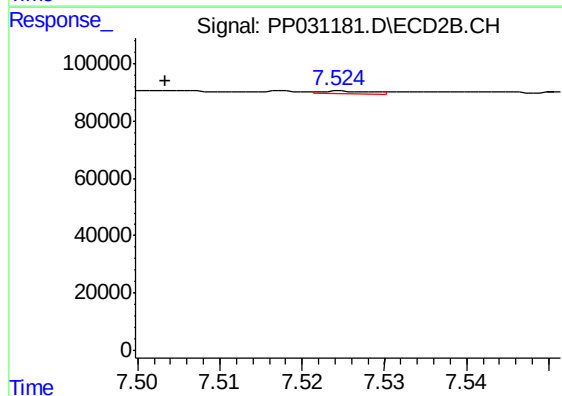
R.T.: 7.796 min  
Delta R.T.: 0.029 min  
Response: 3931  
Conc: 2.15 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
HEXANE



#36 AR-1262-1

R.T.: 7.525 min  
Delta R.T.: 0.021 min  
Response: 3876  
Conc: 1.67 ng/ml