

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101519\  
 Data File : P0061992.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Oct 2019 8:44  
 Operator : HP/AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 13:34:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 2019  
 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 | 3.484 | 0      | 31684  | N.D.   | 0.739 #   |
| Target Compounds            |                 |       |       |        |        |        |           |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.792 | 0      | 105843 | N.D.   | 107.706 # |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.971 | 0      | 78756  | N.D.   | 61.072 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.792 | 0      | 105843 | N.D.   | 130.104 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.971 | 0      | 78756  | N.D.   | 89.175 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.792 | 0      | 105843 | N.D.   | 112.117 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.329 | 0      | 110833 | N.D.   | 92.881 #  |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.792 | 0      | 105843 | N.D.   | 83.545 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.792 | 0      | 105843 | N.D.   | 79.734 #  |
| 24)                         | L5 AR-1248-4    | 6.329 | 4.971 | 163811 | 78756  | 64.122 | 49.771    |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.329 | 0      | 110833 | N.D.   | 72.016 #  |
| 26)                         | L6 AR-1254-1    | 6.329 | 5.329 | 163811 | 110833 | 61.453 | 45.316 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.446 | 0      | 124818 | N.D.   | 58.936 #  |
| 28)                         | L6 AR-1254-3    | 6.916 | 5.837 | 112797 | 363859 | 26.959 | 111.676 # |
| 29)                         | L6 AR-1254-4    | 7.197 | 6.063 | 108090 | 29971  | 35.871 | 15.518 #  |
| 30)                         | L6 AR-1254-5    | 7.610 | 6.470 | 46597  | 87761  | 14.869 | 33.228 #  |
| 31)                         | L7 AR-1260-1    | 7.107 | 5.966 | 100757 | 167976 | 35.389 | 79.057 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.149 | 0      | 94397  | N.D.   | 37.199 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.298 | 0      | 40935  | N.D.   | 18.128 #  |
| -----                       |                 |       |       |        |        |        |           |

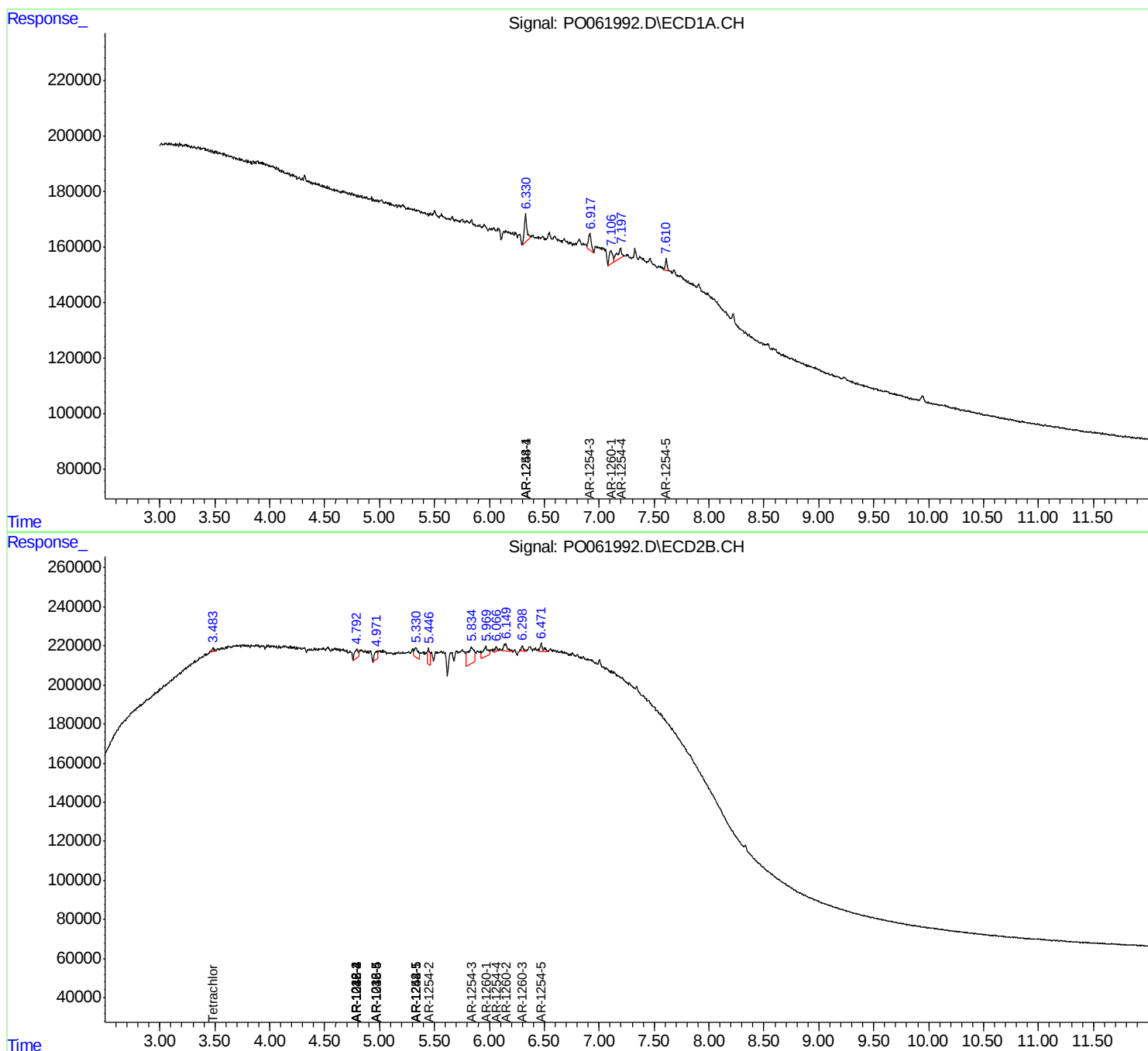
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

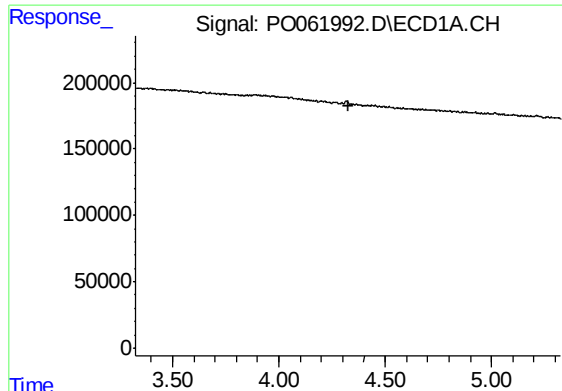
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101519\  
Data File : PO061992.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Oct 2019 8:44  
Operator : HP/AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 13:34:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 2019  
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

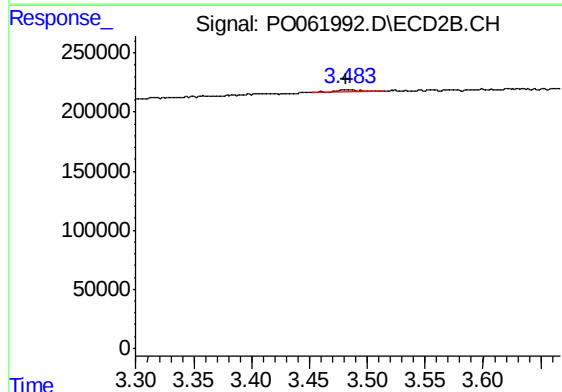




#1 Tetrachloro-m-xylene

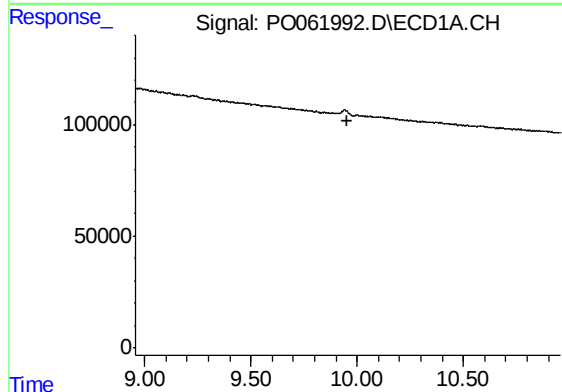
R.T.: 0.000 min  
Exp R.T. : 4.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



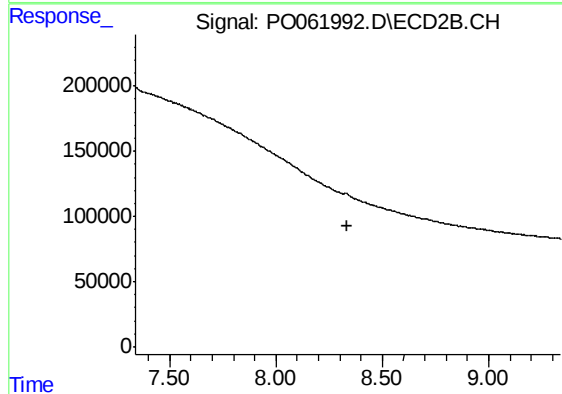
#1 Tetrachloro-m-xylene

R.T.: 3.484 min  
Delta R.T.: 0.003 min  
Response: 31684  
Conc: 0.74 ng/ml



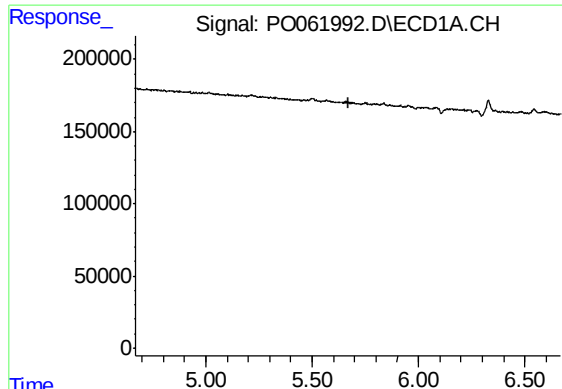
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.956 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

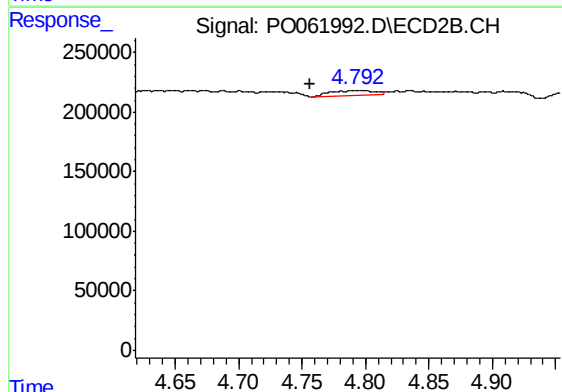
R.T.: 0.000 min  
Exp R.T. : 8.338 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

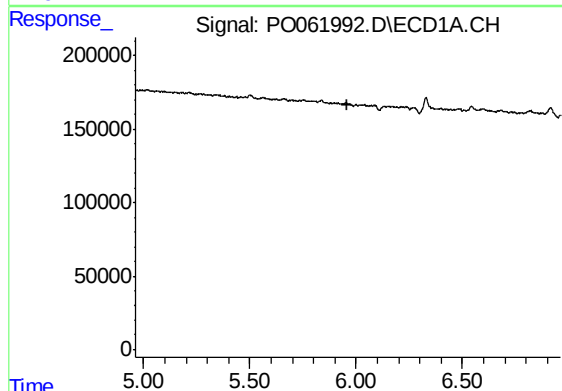
R.T.: 0.000 min  
Exp R.T.: 5.668 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



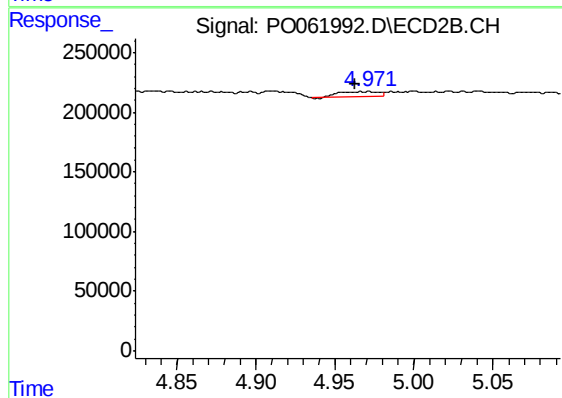
#6 AR-1016-4

R.T.: 4.792 min  
Delta R.T.: 0.036 min  
Response: 105843  
Conc: 107.71 ng/ml



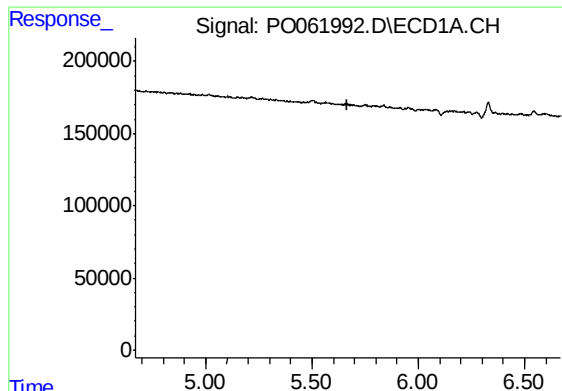
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.961 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

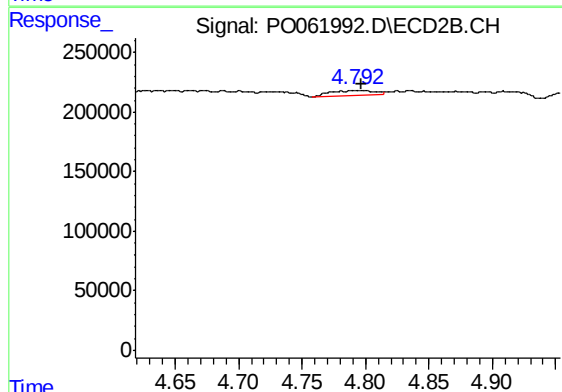
R.T.: 4.971 min  
Delta R.T.: 0.009 min  
Response: 78756  
Conc: 61.07 ng/ml



#14 AR-1232-4

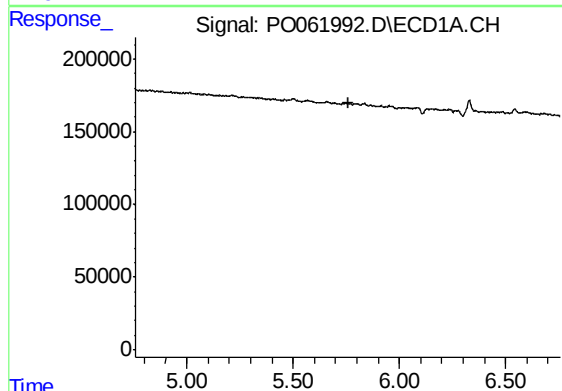
R.T.: 0.000 min  
Exp R.T. : 5.669 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



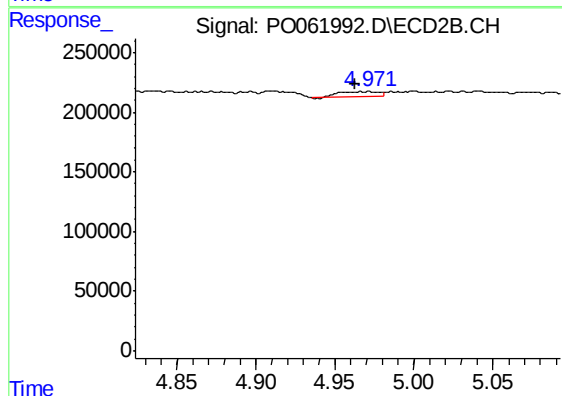
#14 AR-1232-4

R.T.: 4.792 min  
Delta R.T.: -0.005 min  
Response: 105843  
Conc: 130.10 ng/ml



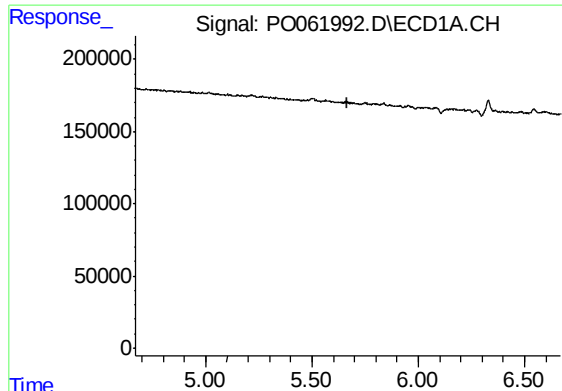
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.758 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

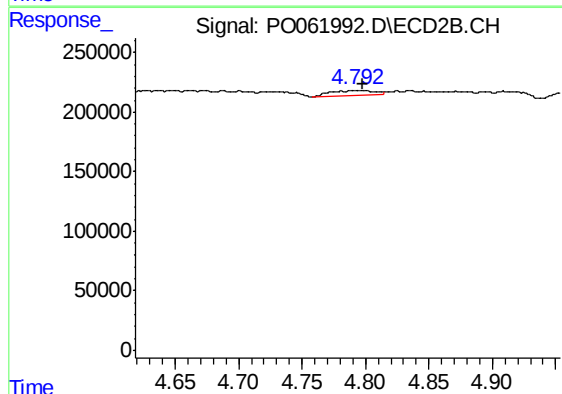
R.T.: 4.971 min  
Delta R.T.: 0.009 min  
Response: 78756  
Conc: 89.18 ng/ml



#19 AR-1242-4

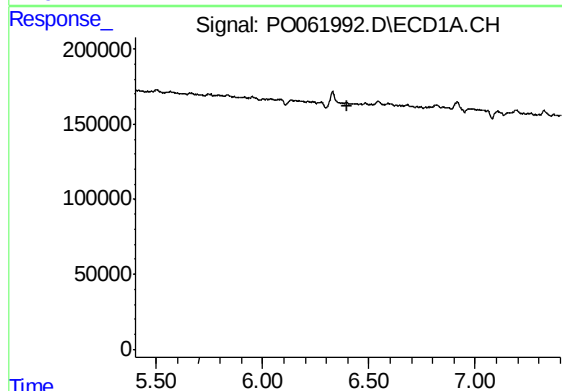
R.T.: 0.000 min  
Exp R.T. : 5.669 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



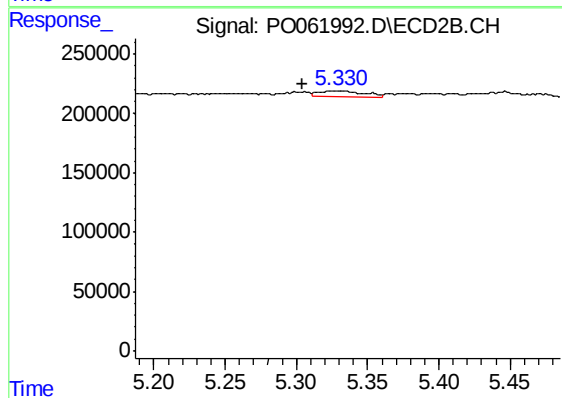
#19 AR-1242-4

R.T.: 4.792 min  
Delta R.T.: -0.005 min  
Response: 105843  
Conc: 112.12 ng/ml



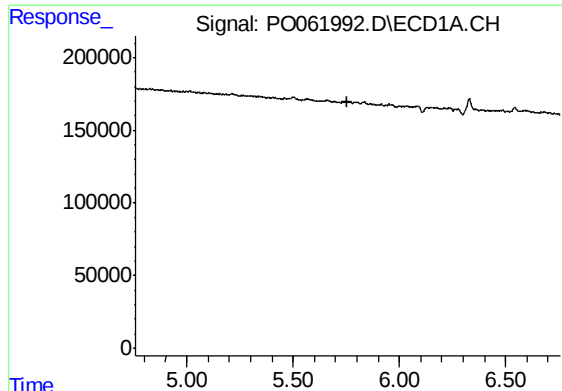
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.401 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

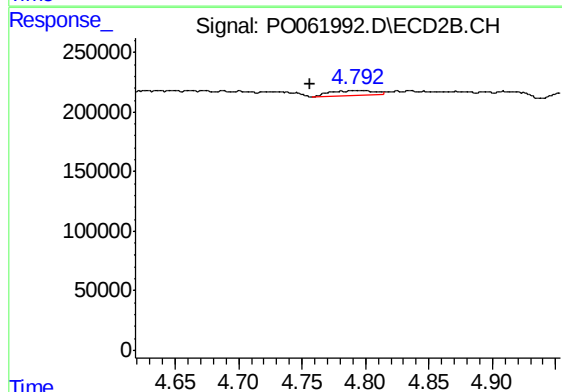
R.T.: 5.329 min  
Delta R.T.: 0.025 min  
Response: 110833  
Conc: 92.88 ng/ml



#22 AR-1248-2

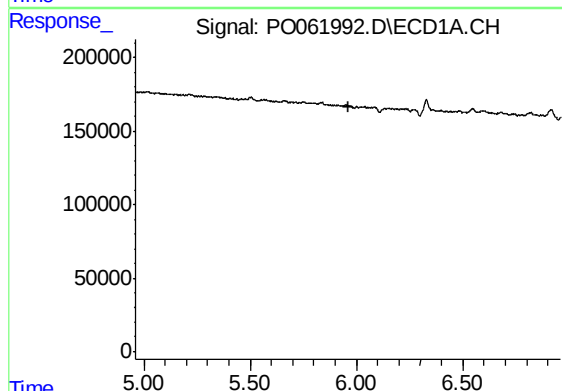
R.T.: 0.000 min  
Exp R.T.: 5.758 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



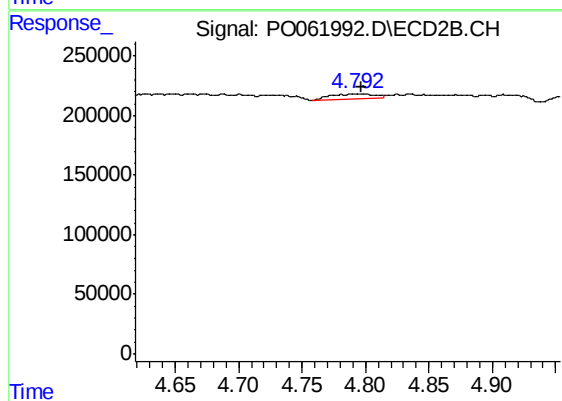
#22 AR-1248-2

R.T.: 4.792 min  
Delta R.T.: 0.036 min  
Response: 105843  
Conc: 83.54 ng/ml



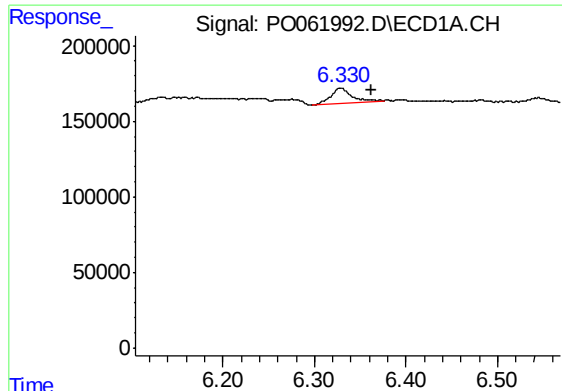
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.960 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

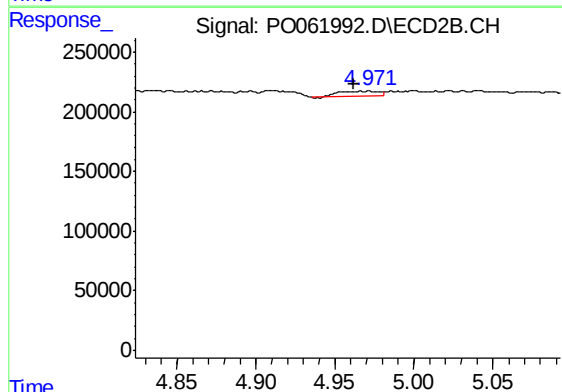
R.T.: 4.792 min  
Delta R.T.: -0.004 min  
Response: 105843  
Conc: 79.73 ng/ml



#24 AR-1248-4

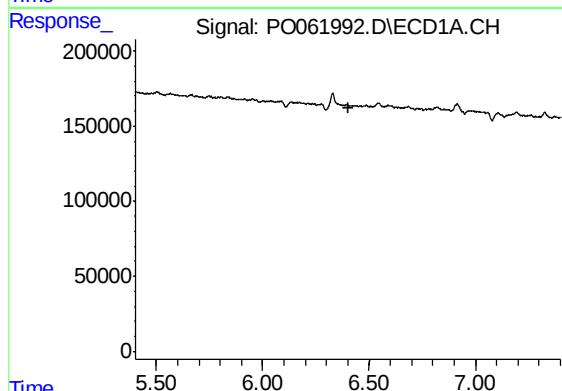
R.T.: 6.329 min  
Delta R.T.: -0.033 min  
Response: 163811  
Conc: 64.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



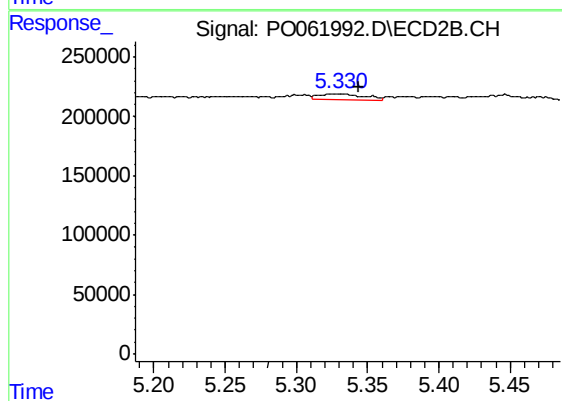
#24 AR-1248-4

R.T.: 4.971 min  
Delta R.T.: 0.009 min  
Response: 78756  
Conc: 49.77 ng/ml



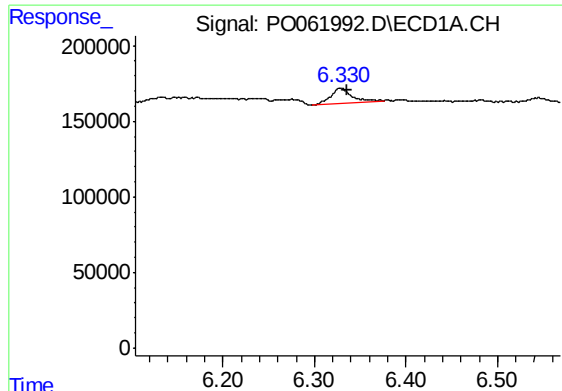
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.401 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

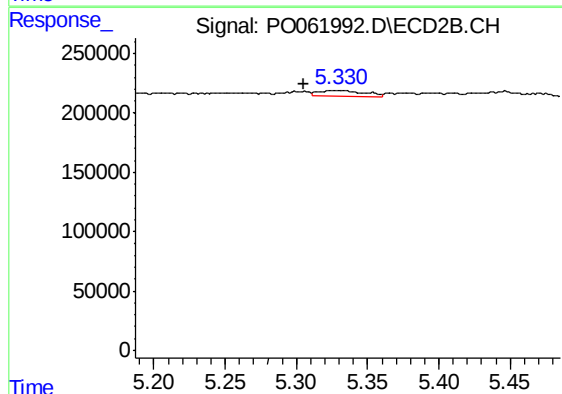
R.T.: 5.329 min  
Delta R.T.: -0.014 min  
Response: 110833  
Conc: 72.02 ng/ml



#26 AR-1254-1

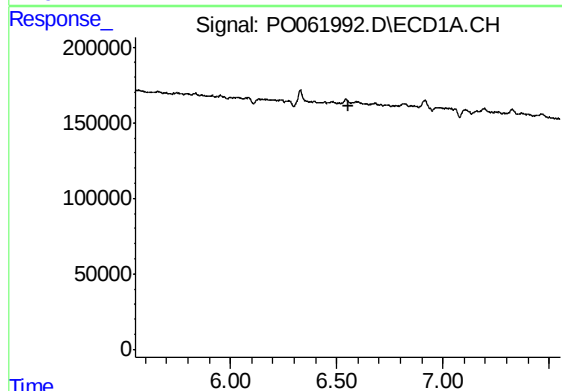
R.T.: 6.329 min  
Delta R.T.: -0.006 min  
Response: 163811  
Conc: 61.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



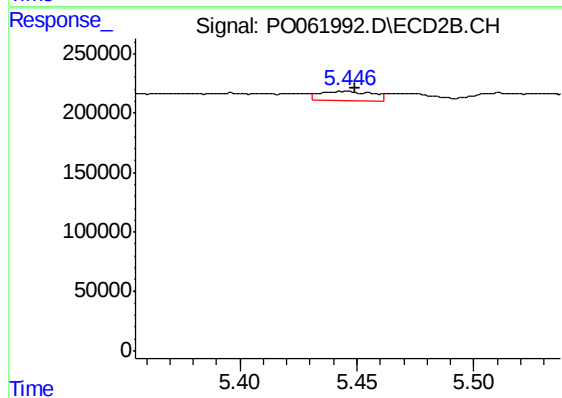
#26 AR-1254-1

R.T.: 5.329 min  
Delta R.T.: 0.024 min  
Response: 110833  
Conc: 45.32 ng/ml



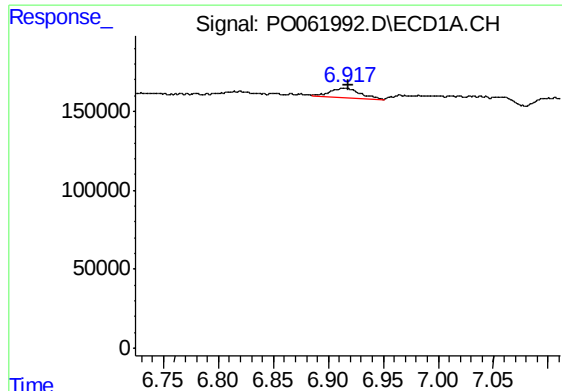
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.553 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

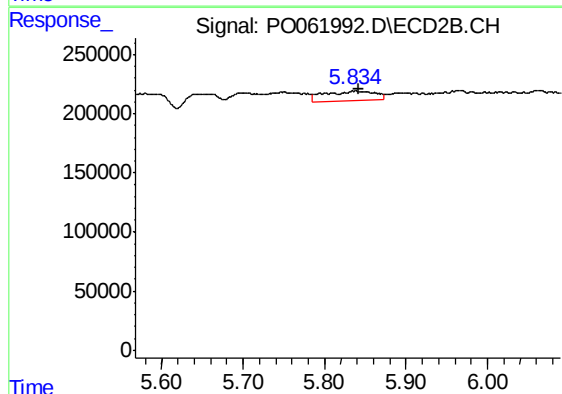
R.T.: 5.446 min  
Delta R.T.: -0.003 min  
Response: 124818  
Conc: 58.94 ng/ml



#28 AR-1254-3

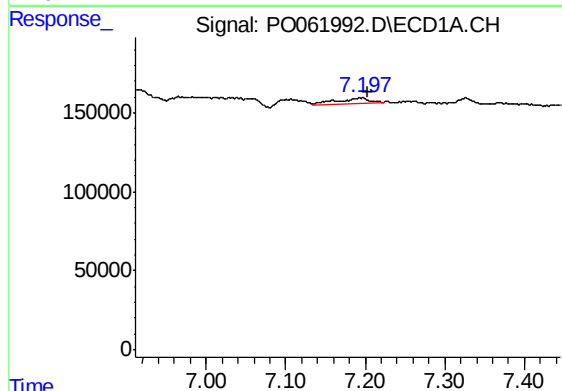
R.T.: 6.916 min  
Delta R.T.: -0.003 min  
Response: 112797  
Conc: 26.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



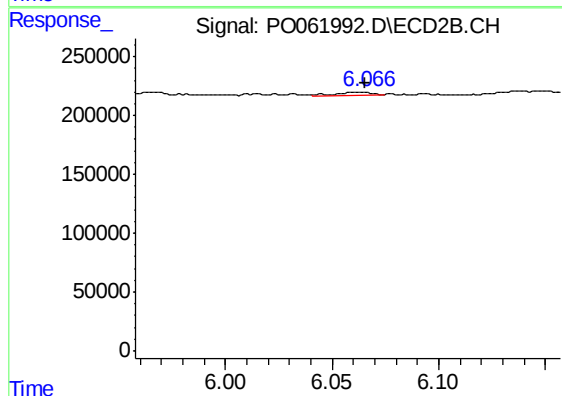
#28 AR-1254-3

R.T.: 5.837 min  
Delta R.T.: -0.005 min  
Response: 363859  
Conc: 111.68 ng/ml



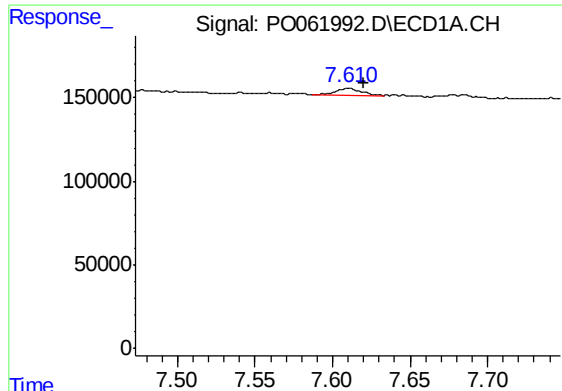
#29 AR-1254-4

R.T.: 7.197 min  
Delta R.T.: -0.006 min  
Response: 108090  
Conc: 35.87 ng/ml



#29 AR-1254-4

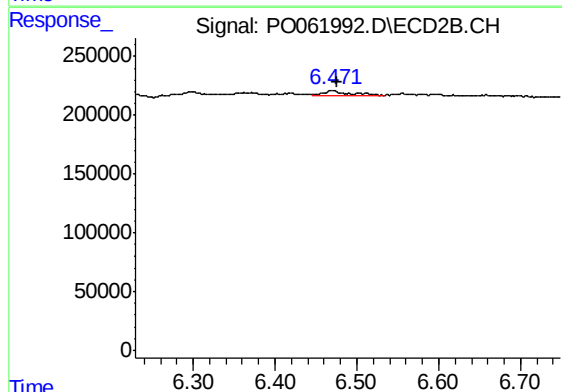
R.T.: 6.063 min  
Delta R.T.: -0.003 min  
Response: 29971  
Conc: 15.52 ng/ml



#30 AR-1254-5

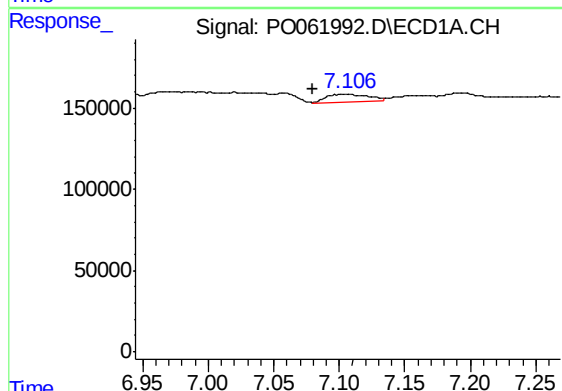
R.T.: 7.610 min  
Delta R.T.: -0.010 min  
Response: 46597  
Conc: 14.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



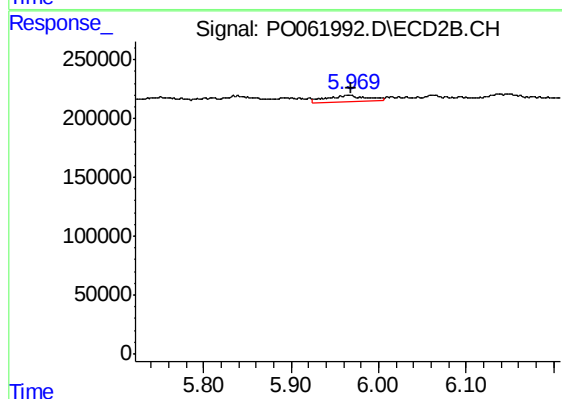
#30 AR-1254-5

R.T.: 6.470 min  
Delta R.T.: -0.005 min  
Response: 87761  
Conc: 33.23 ng/ml



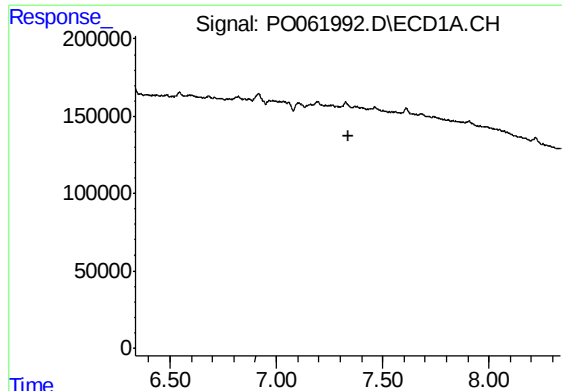
#31 AR-1260-1

R.T.: 7.107 min  
Delta R.T.: 0.027 min  
Response: 100757  
Conc: 35.39 ng/ml



#31 AR-1260-1

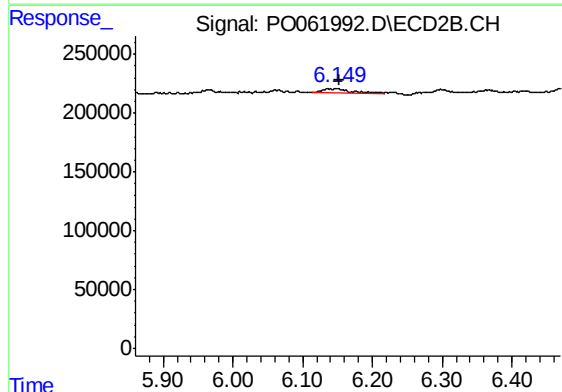
R.T.: 5.966 min  
Delta R.T.: -0.002 min  
Response: 167976  
Conc: 79.06 ng/ml



#32 AR-1260-2

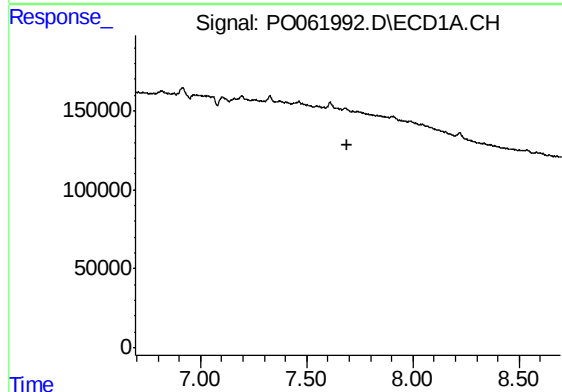
R.T.: 0.000 min  
Exp R.T. : 7.337 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
HEXANE



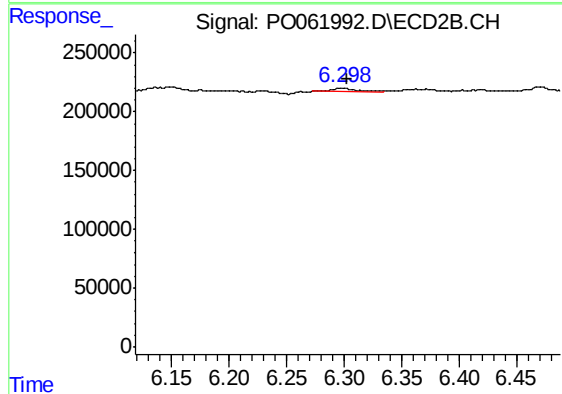
#32 AR-1260-2

R.T.: 6.149 min  
Delta R.T.: -0.005 min  
Response: 94397  
Conc: 37.20 ng/ml



#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.694 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

R.T.: 6.298 min  
Delta R.T.: -0.005 min  
Response: 40935  
Conc: 18.13 ng/ml