

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121221\  
 Data File : P0083586.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Dec 2021 12:18  
 Operator : AJ\MA  
 Sample : M5017-29  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 00:03:56 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 07 13:18:47 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... | 4.938  | 3.943  | 2584968 | 869743 | 27.095  | 27.961    |
| 2)                          | SA Decachlor... | 11.014 | 9.241  | 2118560 | 835679 | 29.656  | 25.616    |
|                             |                 |        |        |         |        |         |           |
| Target Compounds            |                 |        |        |         |        |         |           |
| 8)                          | L2 AR-1221-1    | 5.195  | 0.000  | 127891  | 0      | 127.178 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.292  | 4.280f | 35253   | 44489  | 48.944  | 154.541 # |
| 27)                         | L6 AR-1254-2    | 7.425  | 0.000  | 53047   | 0      | 11.507  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.811  | 0.000  | 379508  | 0      | 76.078  | N.D. #    |
| 29)                         | L6 AR-1254-4    | 8.091  | 0.000  | 4178    | 0      | 1.172   | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.530  | 0.000  | 46816   | 0      | 13.053  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.236  | 0.000  | 99043   | 0      | 23.729  | N.D. #    |
| 33)                         | L7 AR-1260-3    | 8.610  | 0.000  | 5140    | 0      | 1.640   | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.840  | 0.000  | 52438   | 0      | 14.977  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.169  | 7.873  | 52356   | 15261  | 7.539   | 3.248 #   |
| 36)                         | L8 AR-1262-1    | 8.610  | 0.000  | 5140    | 0      | 1.237   | N.D. #    |
| 37)                         | L8 AR-1262-2    | 9.169  | 7.873  | 52356   | 15261  | 7.208   | 3.255 #   |
| 38)                         | L8 AR-1262-3    | 9.502f | 0.000  | 22455   | 0      | 6.733   | N.D. #    |
| 39)                         | L8 AR-1262-4    | 9.583  | 8.223  | 23078   | 22536  | 11.860  | 6.699 #   |
| 41)                         | L9 AR-1268-1    | 9.502f | 0.000  | 22455   | 0      | 2.545   | N.D. #    |
| 42)                         | L9 AR-1268-2    | 9.583  | 8.223  | 23078   | 22536  | 2.794   | 4.616 #   |
| -----                       |                 |        |        |         |        |         |           |

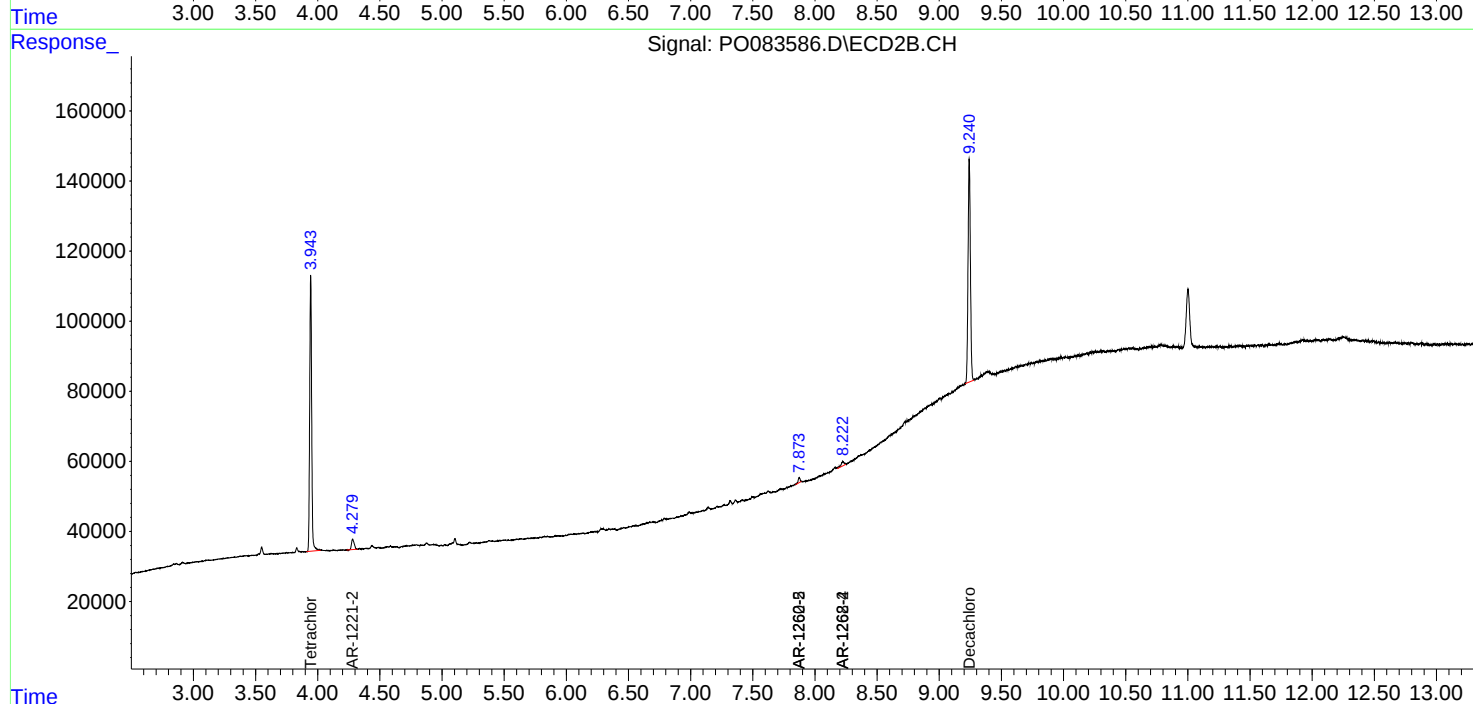
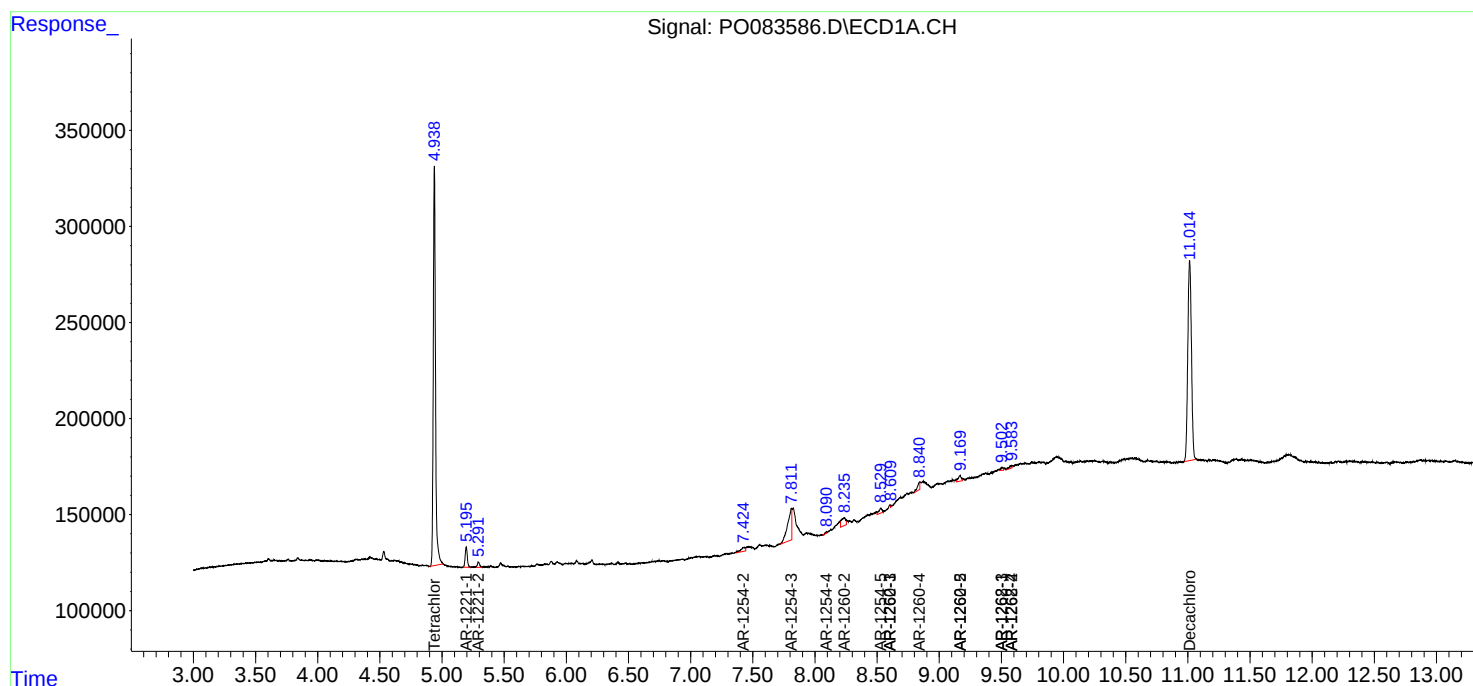
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

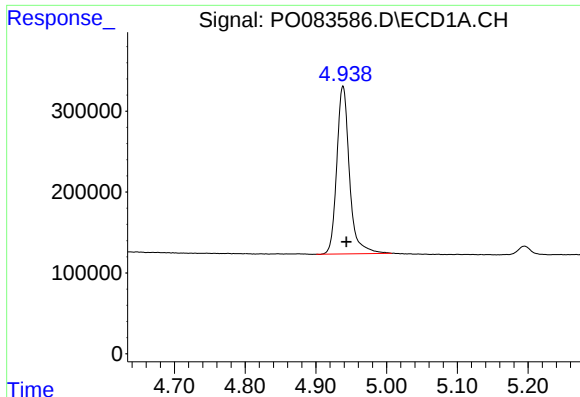
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121221\  
Data File : P0083586.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Dec 2021 12:18  
Operator : AJ\MA  
Sample : M5017-29  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 00:03:56 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120621.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 07 13:18:47 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

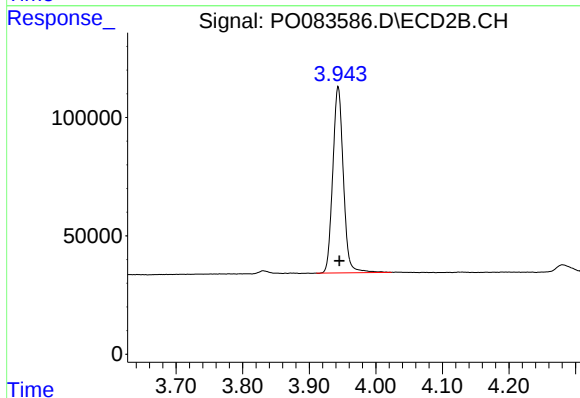




#1 Tetrachloro-m-xylene

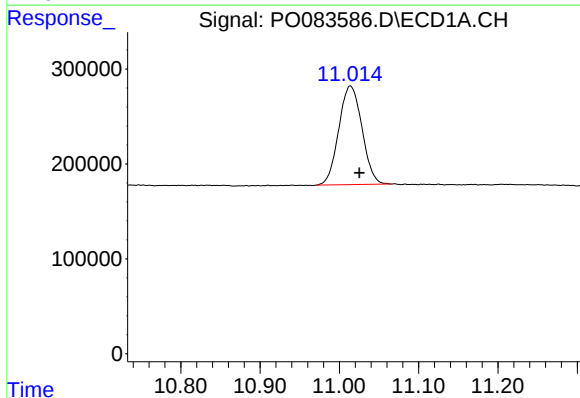
R.T.: 4.938 min  
Delta R.T.: -0.005 min  
Response: 2584968  
Conc: 27.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



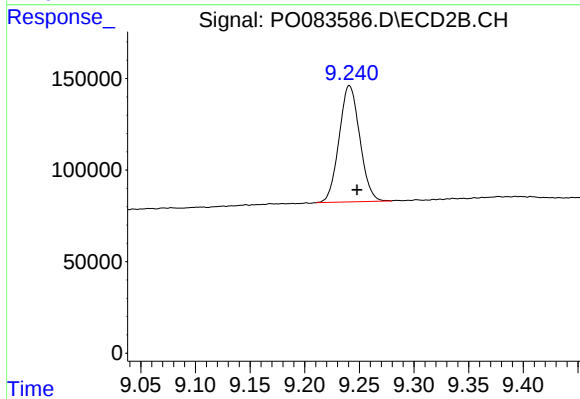
#1 Tetrachloro-m-xylene

R.T.: 3.943 min  
Delta R.T.: -0.002 min  
Response: 869743  
Conc: 27.96 ng/ml



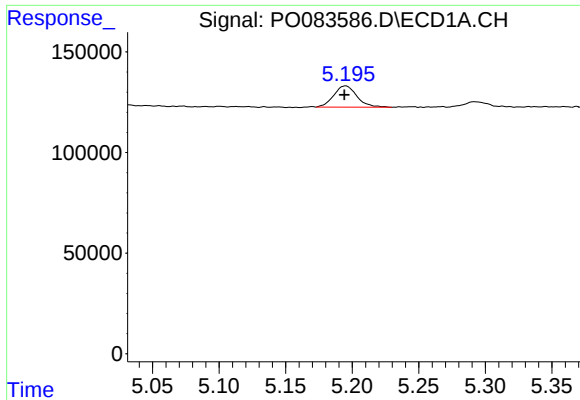
#2 Decachlorobiphenyl

R.T.: 11.014 min  
Delta R.T.: -0.012 min  
Response: 2118560  
Conc: 29.66 ng/ml



#2 Decachlorobiphenyl

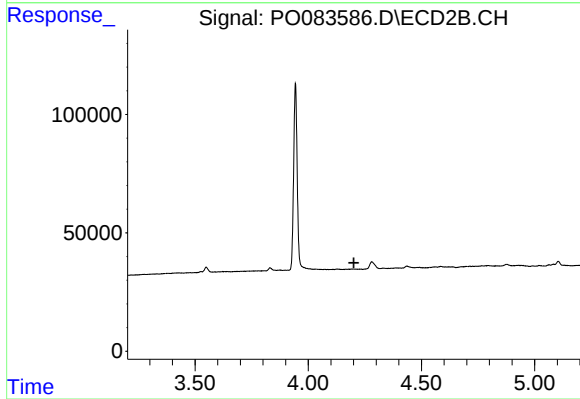
R.T.: 9.241 min  
Delta R.T.: -0.007 min  
Response: 835679  
Conc: 25.62 ng/ml



#8 AR-1221-1

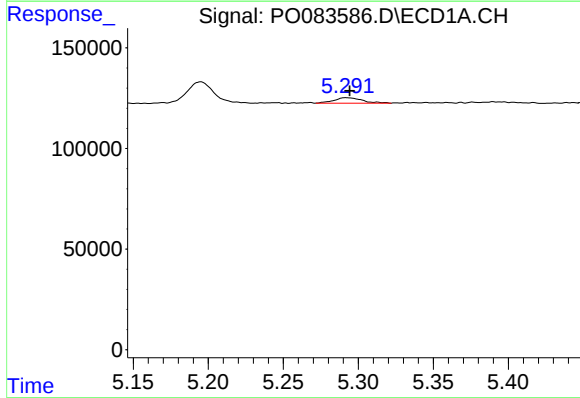
R.T.: 5.195 min  
Delta R.T.: 0.001 min  
Response: 127891  
Conc: 127.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



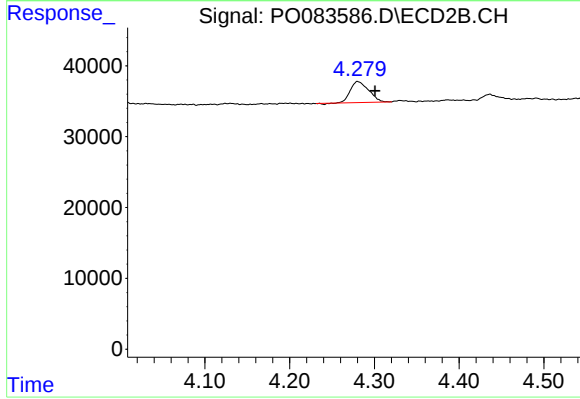
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.202 min  
Response: 0  
Conc: N.D.



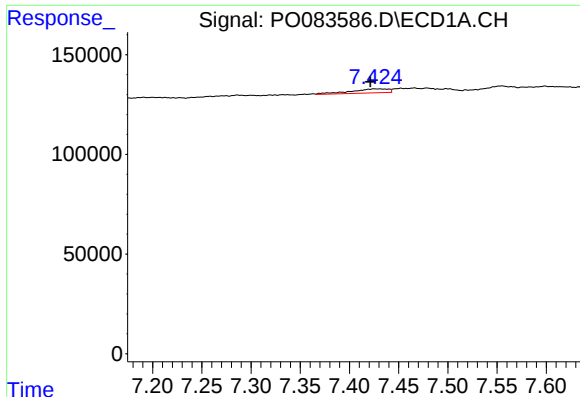
#9 AR-1221-2

R.T.: 5.292 min  
Delta R.T.: -0.003 min  
Response: 35253  
Conc: 48.94 ng/ml



#9 AR-1221-2

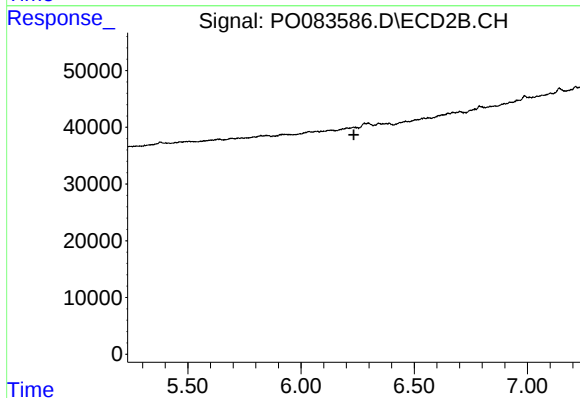
R.T.: 4.280 min  
Delta R.T.: -0.021 min  
Response: 44489  
Conc: 154.54 ng/ml



#27 AR-1254-2

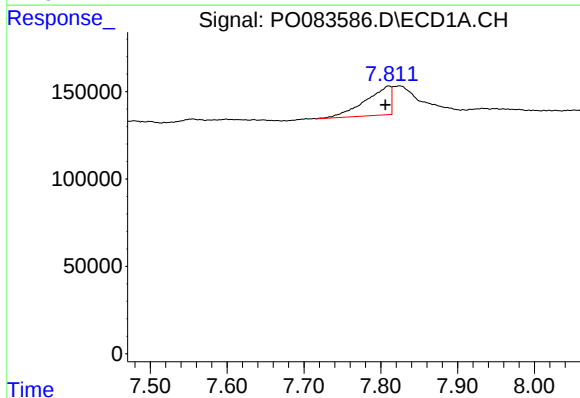
R.T.: 7.425 min  
Delta R.T.: 0.004 min  
Response: 53047  
Conc: 11.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



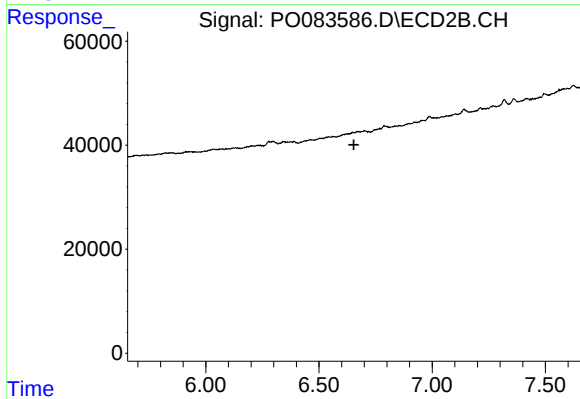
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.234 min  
Response: 0  
Conc: N.D.



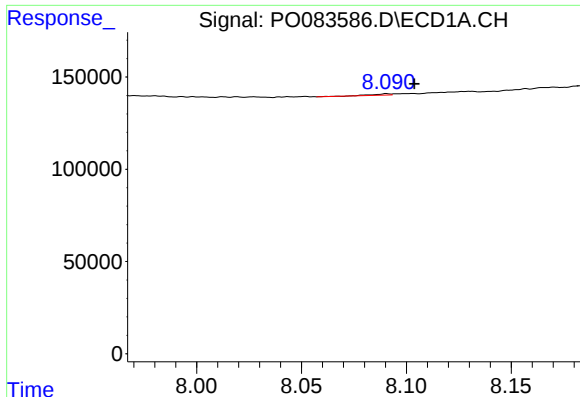
#28 AR-1254-3

R.T.: 7.811 min  
Delta R.T.: 0.005 min  
Response: 379508  
Conc: 76.08 ng/ml



#28 AR-1254-3

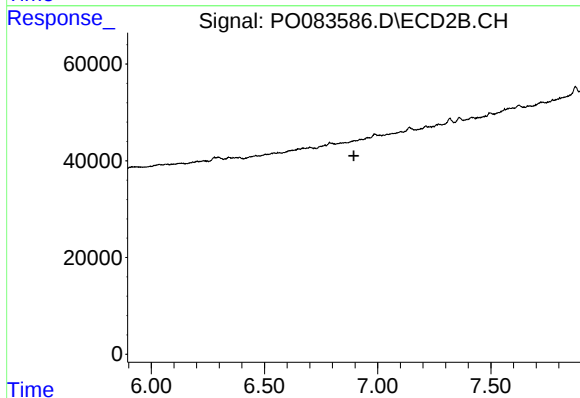
R.T.: 0.000 min  
Exp R.T. : 6.654 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

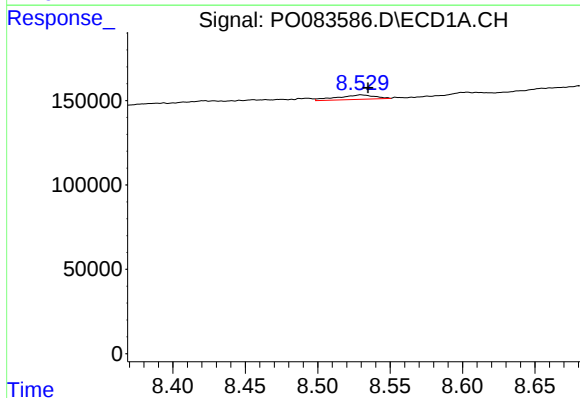
R.T.: 8.091 min  
Delta R.T.: -0.013 min  
Response: 4178  
Conc: 1.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



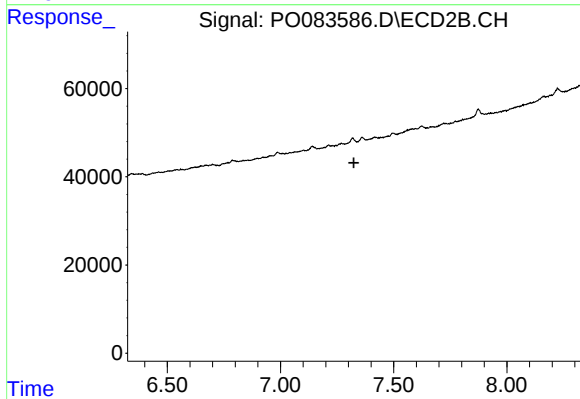
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.895 min  
Response: 0  
Conc: N.D.



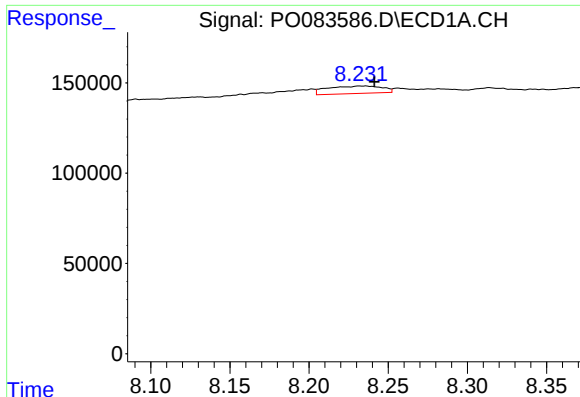
#30 AR-1254-5

R.T.: 8.530 min  
Delta R.T.: -0.005 min  
Response: 46816  
Conc: 13.05 ng/ml



#30 AR-1254-5

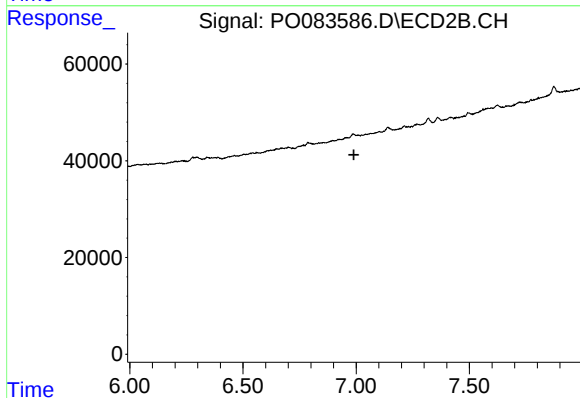
R.T.: 0.000 min  
Exp R.T. : 7.324 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

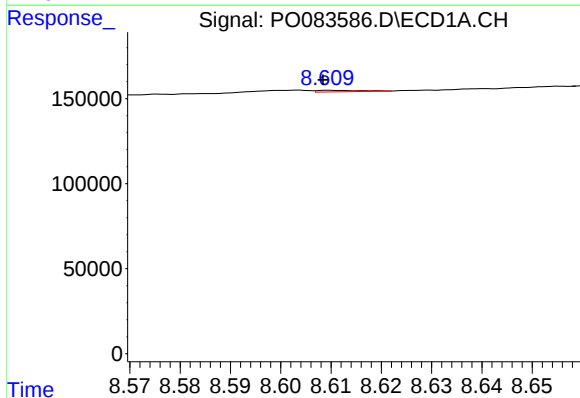
R.T.: 8.236 min  
Delta R.T.: -0.005 min  
Response: 99043  
Conc: 23.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



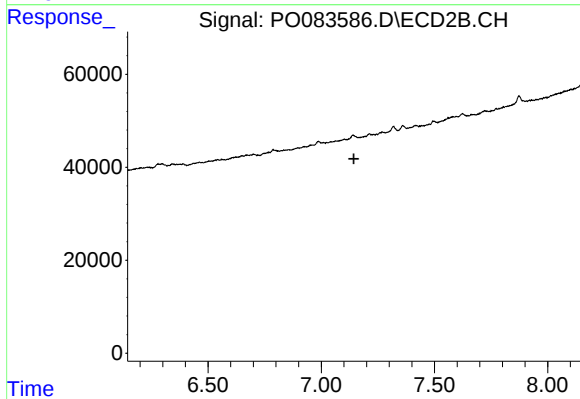
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.990 min  
Response: 0  
Conc: N.D.



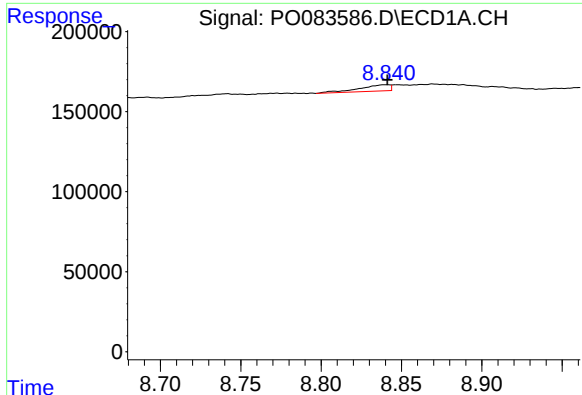
#33 AR-1260-3

R.T.: 8.610 min  
Delta R.T.: 0.001 min  
Response: 5140  
Conc: 1.64 ng/ml



#33 AR-1260-3

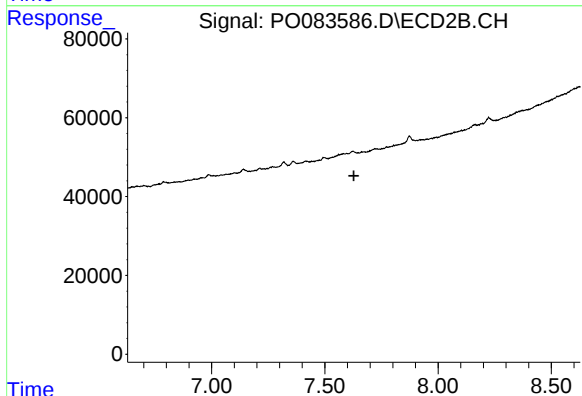
R.T.: 0.000 min  
Exp R.T. : 7.144 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

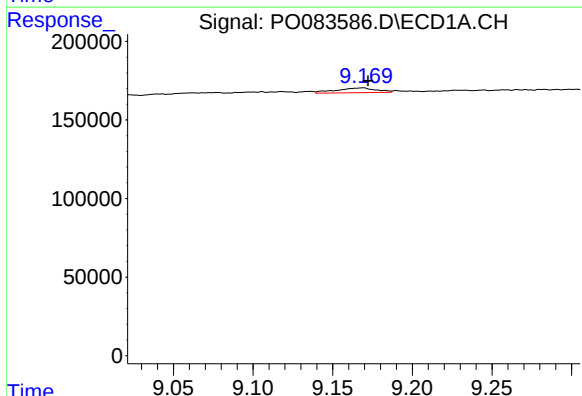
R.T.: 8.840 min  
Delta R.T.: 0.000 min  
Response: 52438  
Conc: 14.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



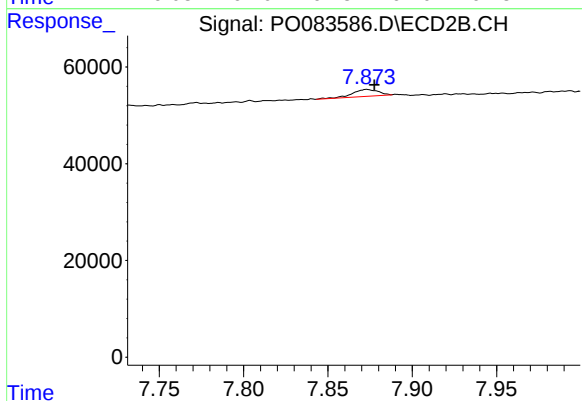
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.628 min  
Response: 0  
Conc: N.D.



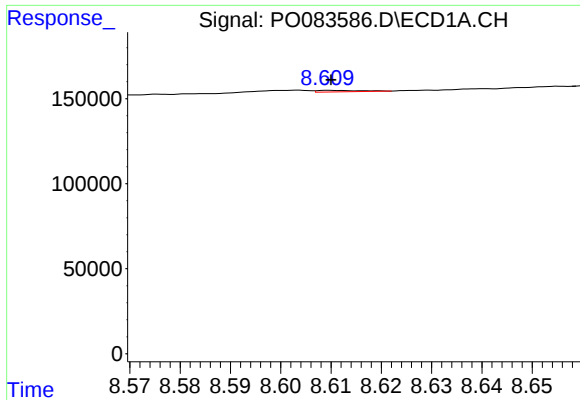
#35 AR-1260-5

R.T.: 9.169 min  
Delta R.T.: -0.003 min  
Response: 52356  
Conc: 7.54 ng/ml



#35 AR-1260-5

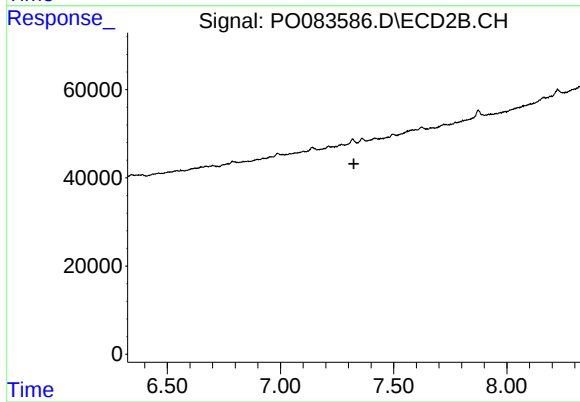
R.T.: 7.873 min  
Delta R.T.: -0.005 min  
Response: 15261  
Conc: 3.25 ng/ml



#36 AR-1262-1

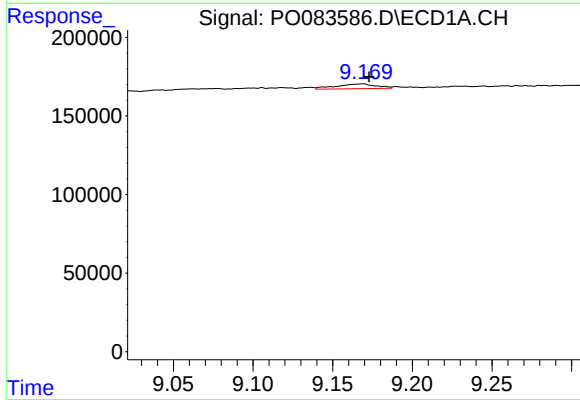
R.T.: 8.610 min  
Delta R.T.: 0.000 min  
Response: 5140  
Conc: 1.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



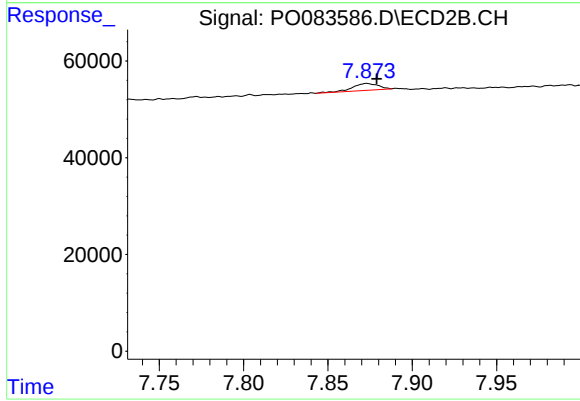
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.324 min  
Response: 0  
Conc: N.D.



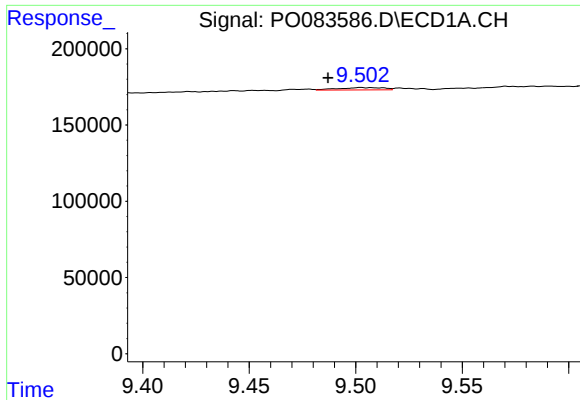
#37 AR-1262-2

R.T.: 9.169 min  
Delta R.T.: -0.004 min  
Response: 52356  
Conc: 7.21 ng/ml



#37 AR-1262-2

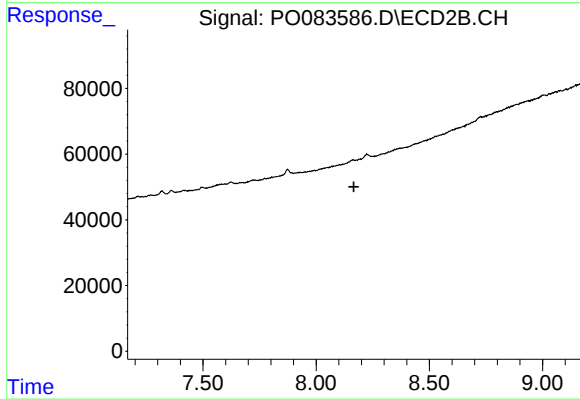
R.T.: 7.873 min  
Delta R.T.: -0.006 min  
Response: 15261  
Conc: 3.25 ng/ml



#38 AR-1262-3

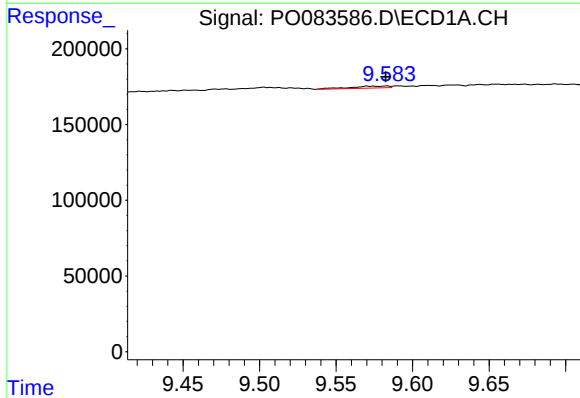
R.T.: 9.502 min  
Delta R.T.: 0.015 min  
Response: 22455  
Conc: 6.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



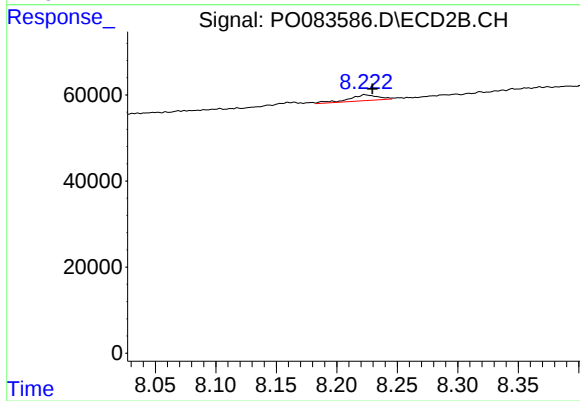
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.166 min  
Response: 0  
Conc: N.D.



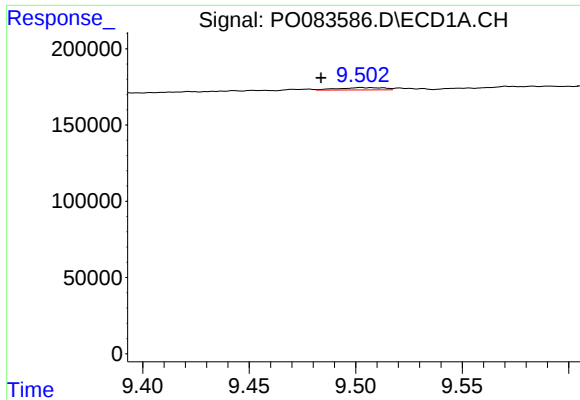
#39 AR-1262-4

R.T.: 9.583 min  
Delta R.T.: 0.000 min  
Response: 23078  
Conc: 11.86 ng/ml



#39 AR-1262-4

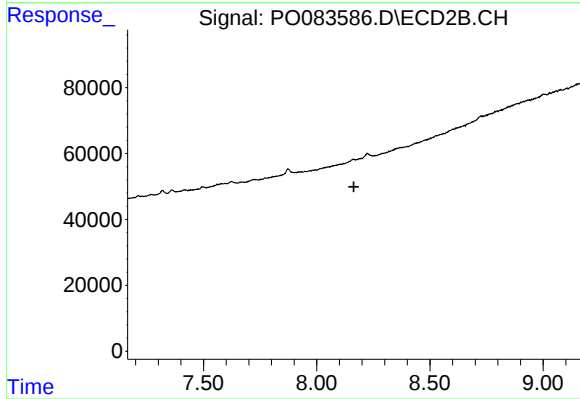
R.T.: 8.223 min  
Delta R.T.: -0.007 min  
Response: 22536  
Conc: 6.70 ng/ml



#41 AR-1268-1

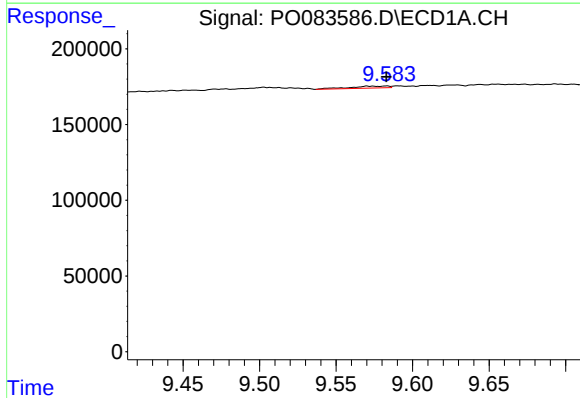
R.T.: 9.502 min  
Delta R.T.: 0.019 min  
Response: 22455  
Conc: 2.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



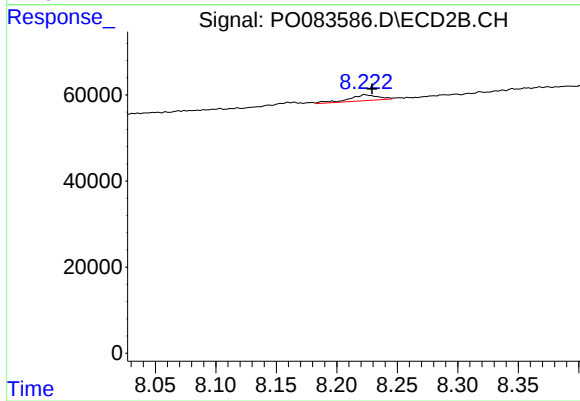
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.164 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 9.583 min  
Delta R.T.: 0.000 min  
Response: 23078  
Conc: 2.79 ng/ml



#42 AR-1268-2

R.T.: 8.223 min  
Delta R.T.: -0.006 min  
Response: 22536  
Conc: 4.62 ng/ml