Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030221\
Data File : PO075815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2021 16:52
Operator : AJ/MA
Sample : M1530-04 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:19:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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 | 3.952 | 113862 | 89394 | 1.863 | 2.023 | |
| 2) | SA Decachlor... | 10.952 | 9.222 | 60337 | 80866 | 1.326 | 1.863 | # |
| | Target Compounds | | | | | | | |
| 9) | L2 AR-1221-2 | 0.000 | 4.332f | 0 | 21988 | N.D. | 52.525 | # |
| 10) | L2 AR-1221-3 | 0.000 | 4.369f | 0 | 16121 | N.D. | 12.554 | # |
| 11) | L3 AR-1232-1 | 0.000 | 4.369f | 0 | 16121 | N.D. | 15.187 | # |
| 24) | L5 AR-1248-4 | 7.196 | 0.000 | 89155 | 0 | 37.038 | N.D. | # |
| 26) | L6 AR-1254-1 | 7.196f | 0.000 | 89155 | 0 | 37.910 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.784 | 0.000 | 37925 | 0 | 9.987 | N.D. | # |
| 29) | L6 AR-1254-4 | 8.059f | 0.000 | 40550 | 0 | 14.614 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.512 | 0.000 | 144454 | 0 | 51.563 | N.D. | # |
| 31) | L7 AR-1260-1 | 7.969f | 0.000 | 36942 | 0 | 15.069 | N.D. | # |
| 39) | L8 AR-1262-4 | 9.522f | 0.000 | 122131 | 0 | 36.262 | N.D. | # |
| 42) | L9 AR-1268-2 | 9.522f | 0.000 | 122131 | 0 | 19.271 | N.D. | # |
| 43) | L9 AR-1268-3 | 9.778 | 0.000 | 37061 | 0 | 6.896 | N.D. | # |
| 45) | L9 AR-1268-5 | 0.000 | 9.009f | 0 | 29692 | N.D. | 1.763 | # |

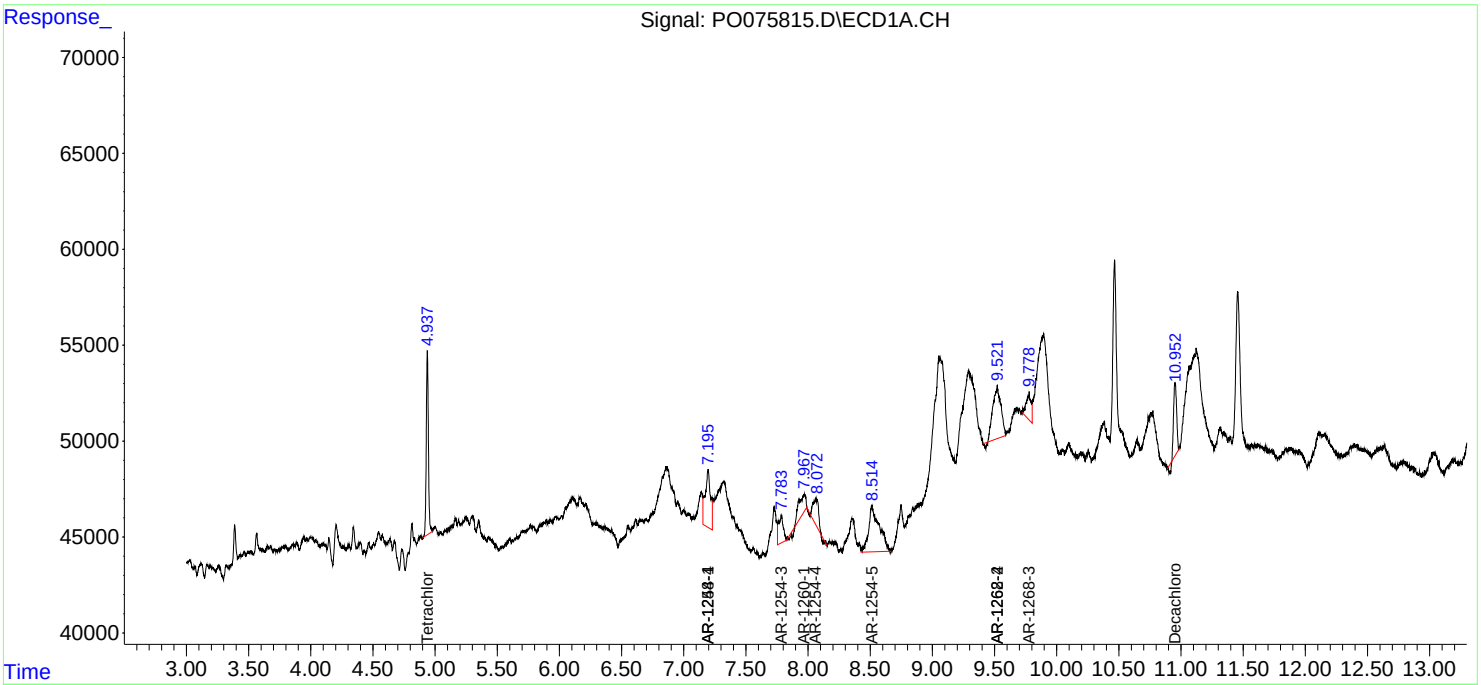
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

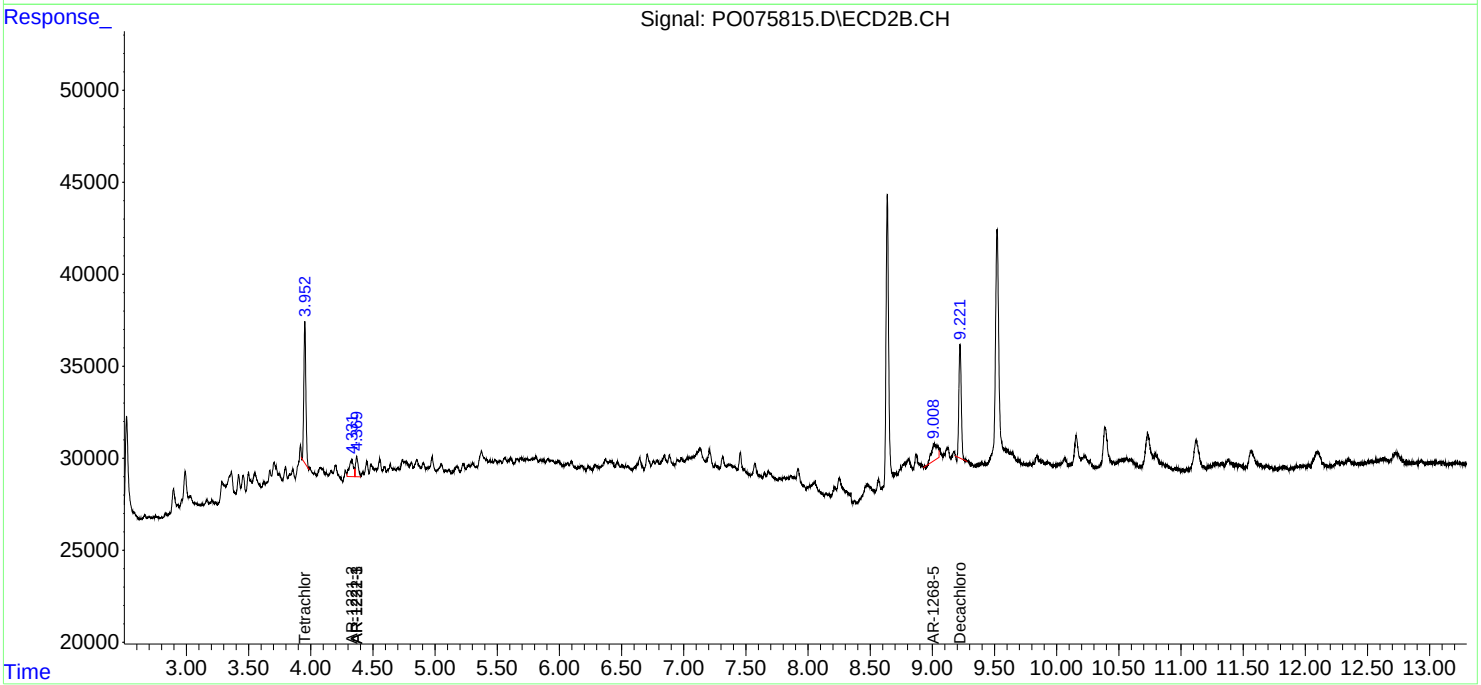
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030221\
Data File : PO075815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2021 16:52
Operator : AJ/MA
Sample : M1530-04 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

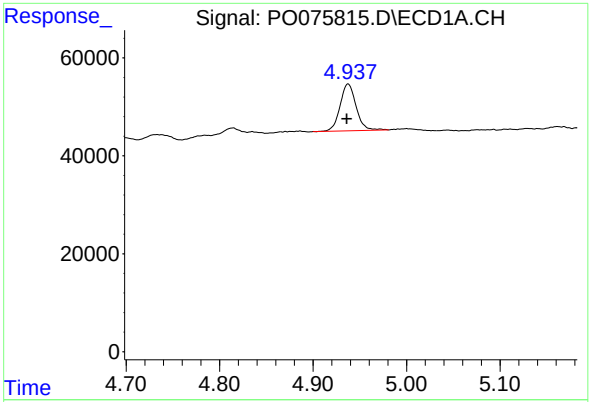
**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:19:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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



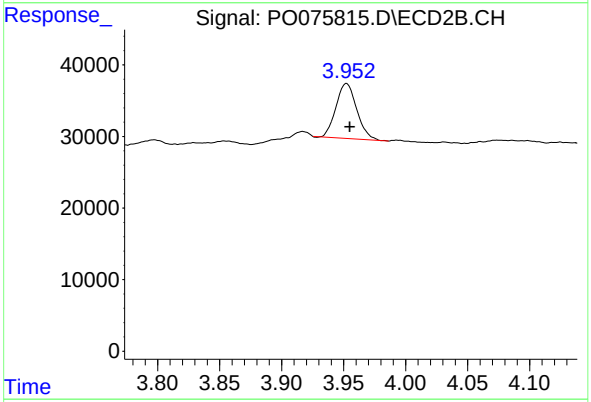






#1 Tetrachloro-m-xylene

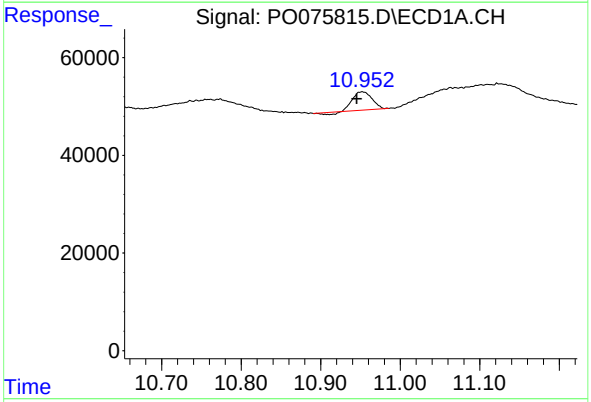
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 113862
Conc: 1.86 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



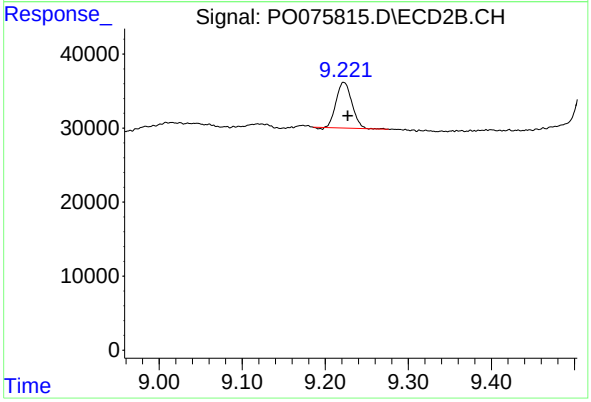

#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 89394
Conc: 2.02 ng/ml



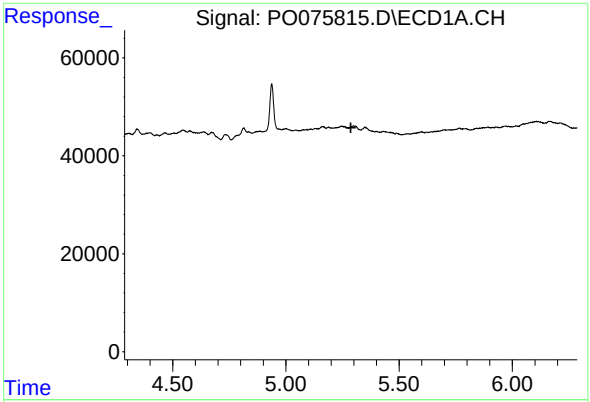

#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.007 min
Response: 60337
Conc: 1.33 ng/ml




#2 Decachlorobiphenyl

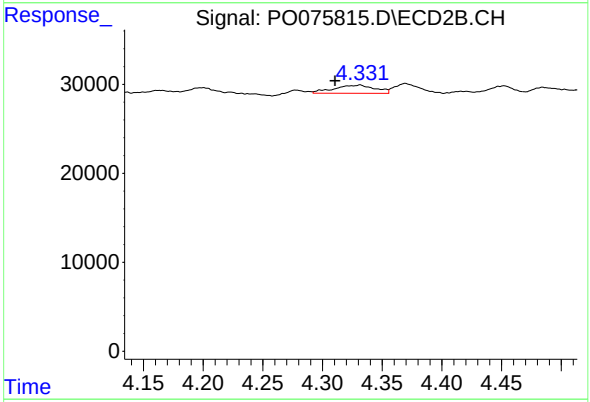
R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 80866
Conc: 1.86 ng/ml




#9 AR-1221-2

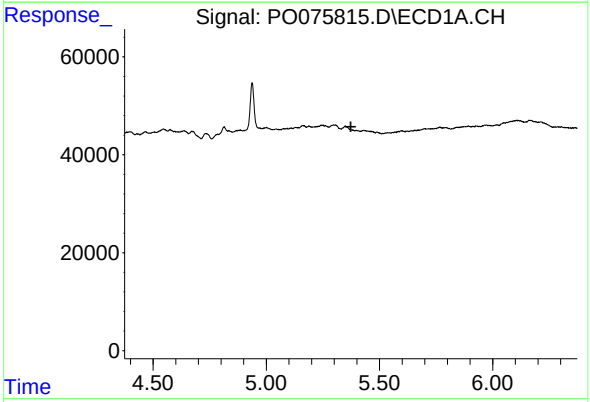
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



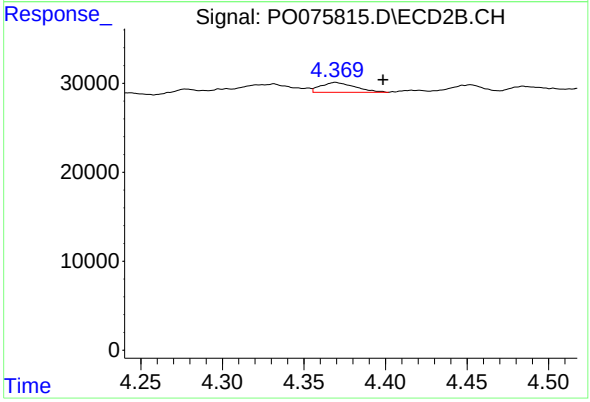

#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: 0.021 min
Response: 21988
Conc: 52.52 ng/ml



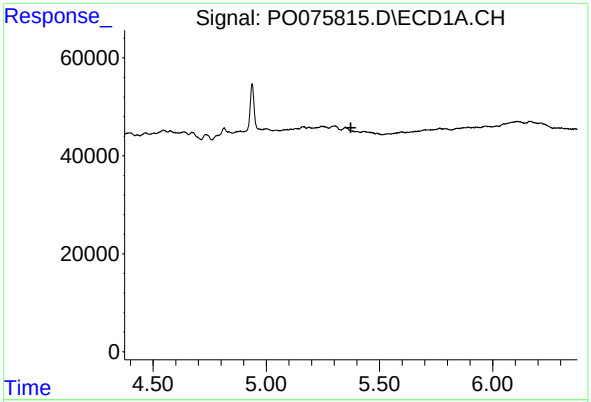

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.




#10 AR-1221-3

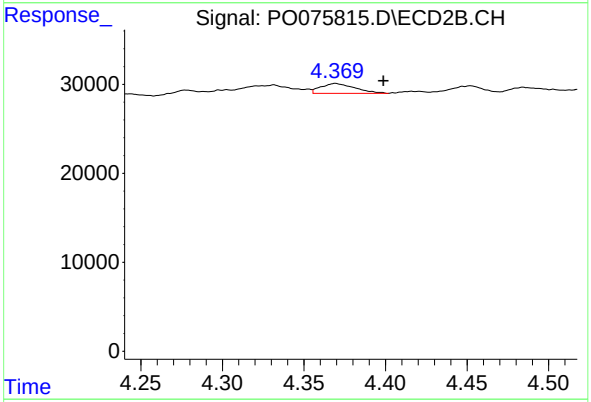
R.T.: 4.369 min
Delta R.T.: -0.029 min
Response: 16121
Conc: 12.55 ng/ml




#11 AR-1232-1

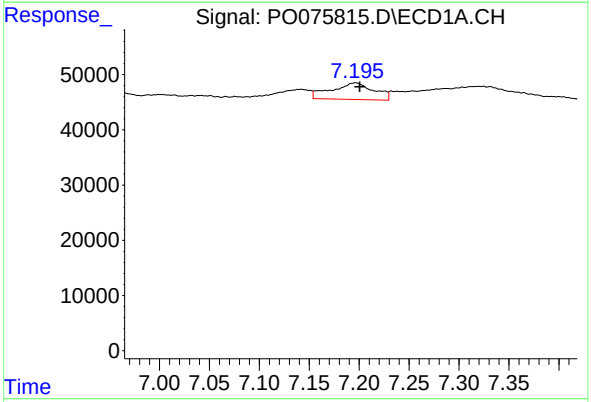
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



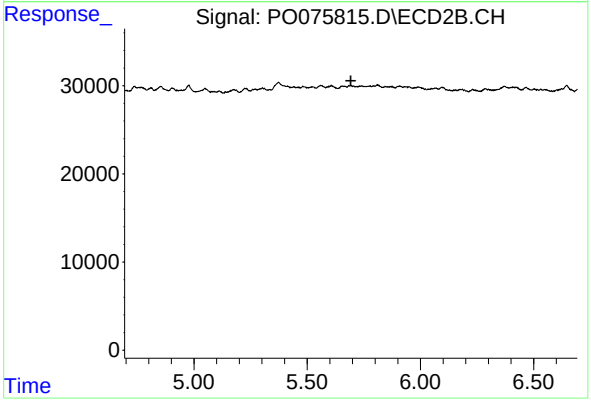

#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.029 min
Response: 16121
Conc: 15.19 ng/ml



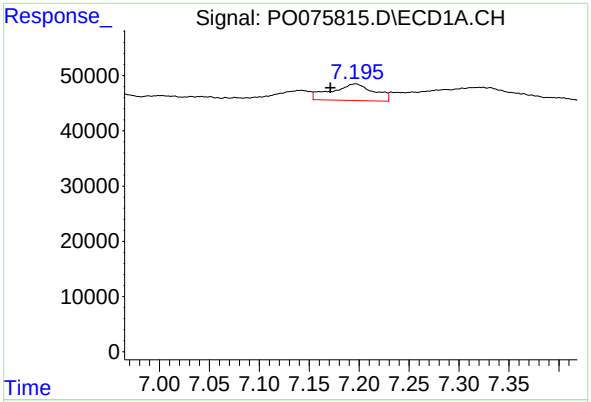

#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 89155
Conc: 37.04 ng/ml




#24 AR-1248-4

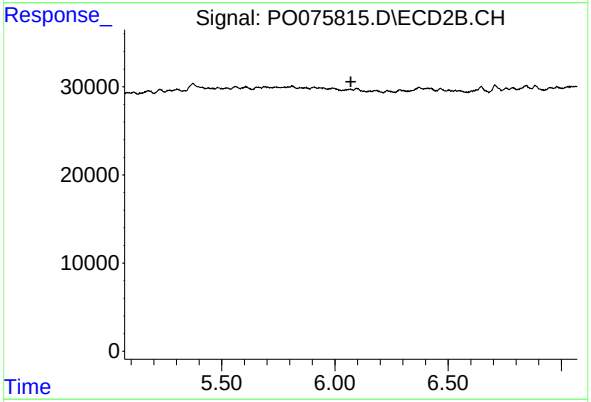
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.




#26 AR-1254-1

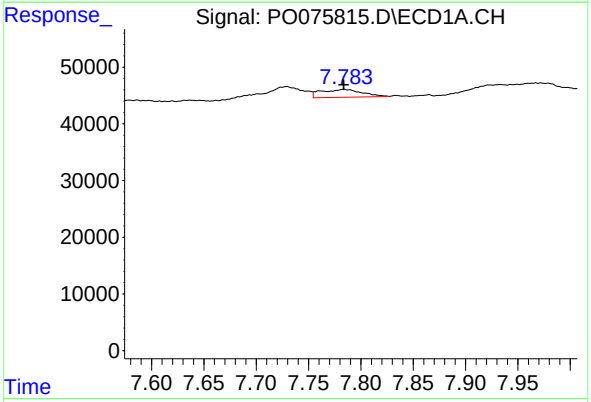
R.T.: 7.196 min
Delta R.T.: 0.025 min
Response: 89155
Conc: 37.91 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



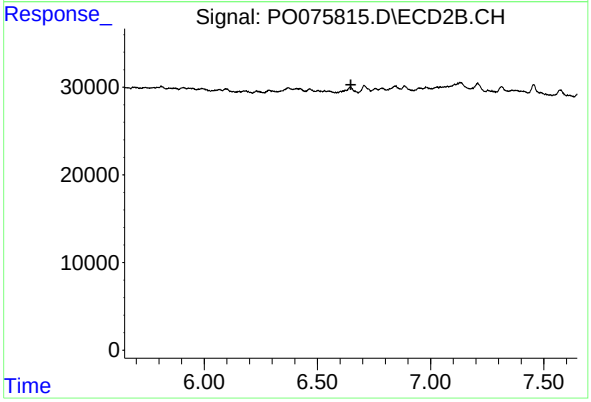

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



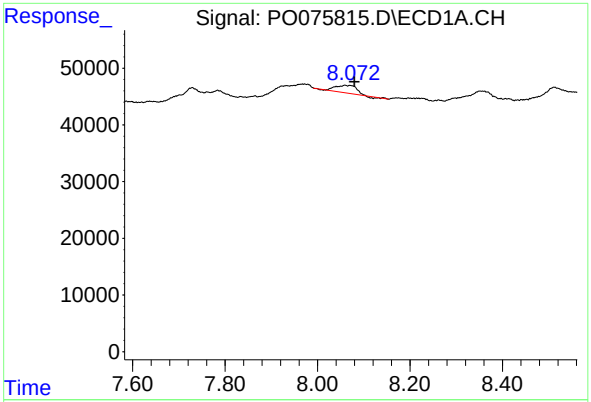

#28 AR-1254-3

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 37925
Conc: 9.99 ng/ml




#28 AR-1254-3

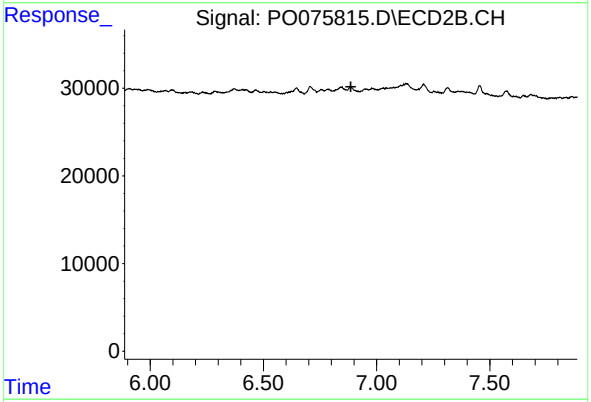
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.




#29 AR-1254-4

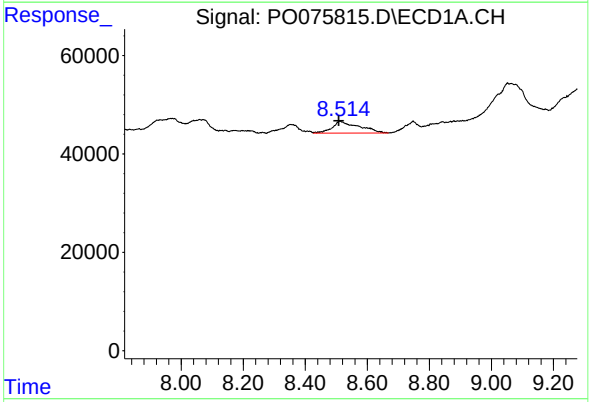
R.T.: 8.059 min
Delta R.T.: -0.021 min
Response: 40550
Conc: 14.61 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



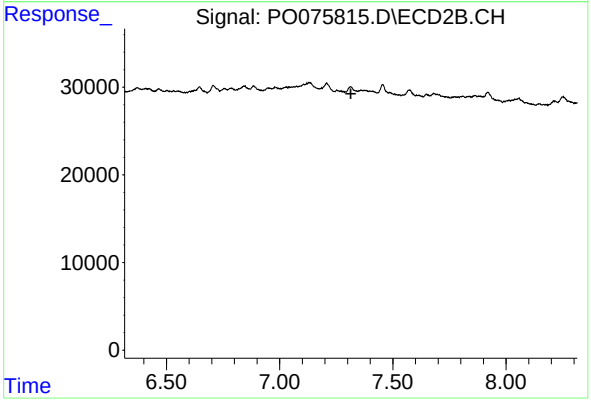

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



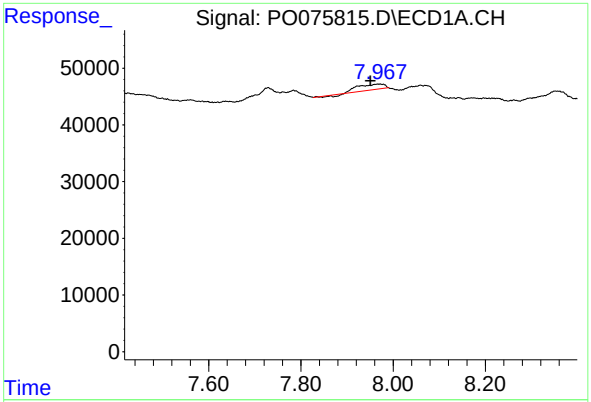

#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 144454
Conc: 51.56 ng/ml




#30 AR-1254-5

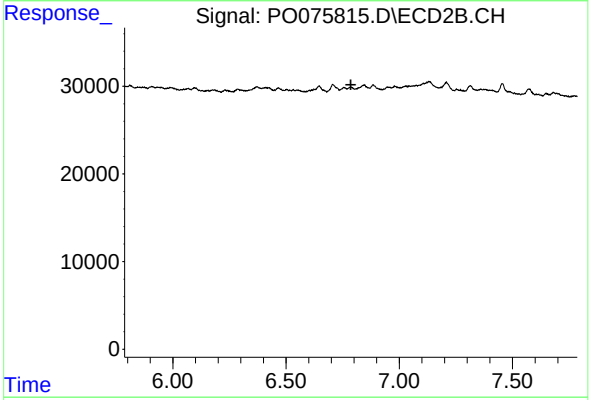
R.T.: 0.000 min
Exp R.T. : 7.315 min
Response: 0
Conc: N.D.




#31 AR-1260-1

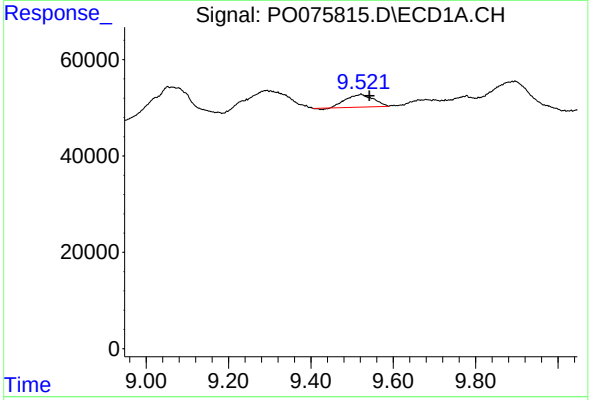
R.T.: 7.969 min
Delta R.T.: 0.018 min
Response: 36942
Conc: 15.07 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



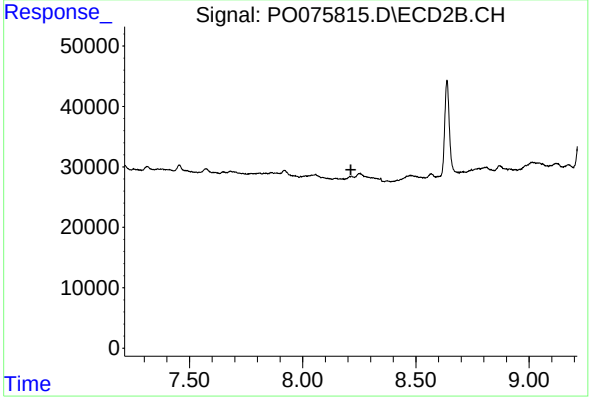

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



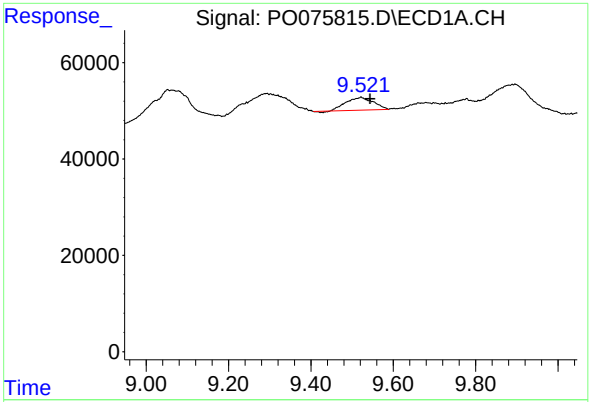

#39 AR-1262-4

R.T.: 9.522 min
Delta R.T.: -0.020 min
Response: 122131
Conc: 36.26 ng/ml




#39 AR-1262-4

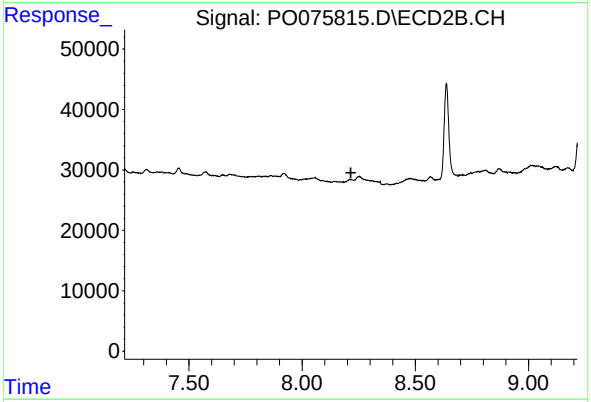
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.




#42 AR-1268-2

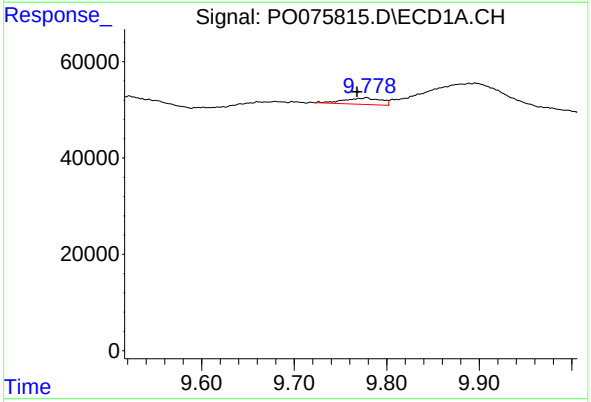
R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 122131
Conc: 19.27 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



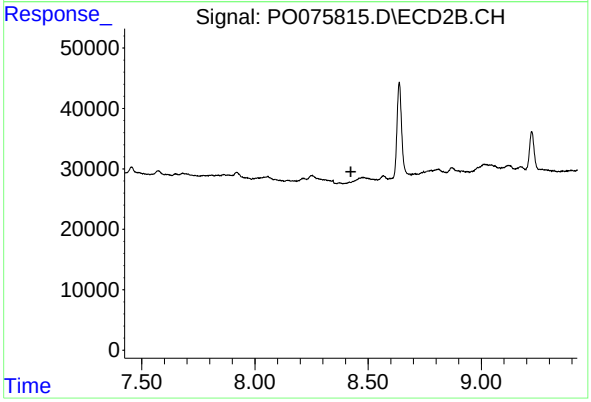

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.215 min
Response: 0
Conc: N.D.



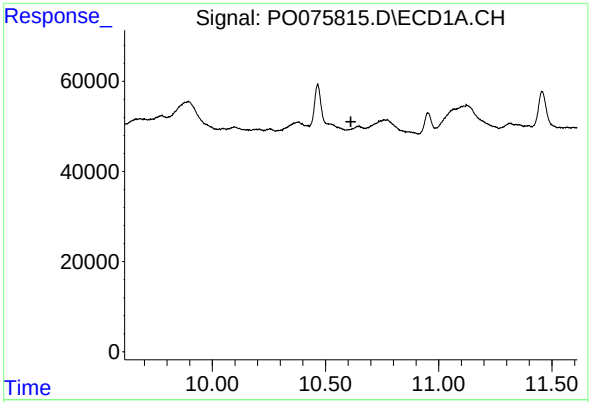

#43 AR-1268-3

R.T.: 9.778 min
Delta R.T.: 0.010 min
Response: 37061
Conc: 6.90 ng/ml




#43 AR-1268-3

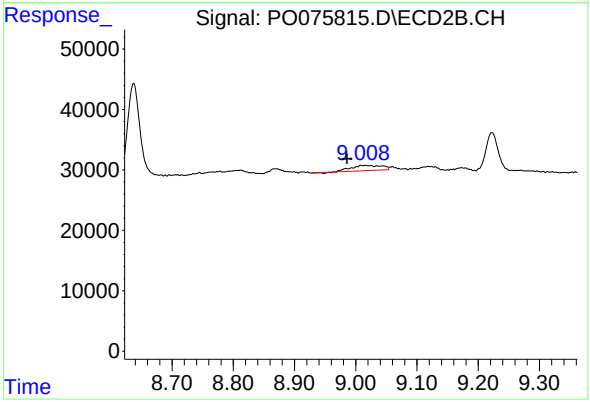
R.T.: 0.000 min
Exp R.T. : 8.424 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.612 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**




#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: 0.022 min
Response: 29692
Conc: 1.76 ng/ml