Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021119\
Data File : PO053771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2019 11:14
Operator : SM/SJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 12:26:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 12:24:46 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... | 4.079 | 3.148 | 81632010 | 6313376 | 24.226 | 23.133 |
| 2) | SA Decachlor... | 9.446 | 7.743 | 30574690 | 6961811 | 24.691 | 25.463 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.216 | 4.122 | 16351685 | 2214990 | 233.275 | 241.897 |
| 4) | L1 AR-1016-2 | 5.238 | 4.135 | 24707615 | 3547886 | 244.621 | 238.797 |
| 5) | L1 AR-1016-3 | 5.296 | 4.292 | 13524533 | 1931904 | 236.210 | 253.567 |
| 6) | L1 AR-1016-4 | 5.395 | 4.335 | 11543021 | 1350009 | 238.492 | 241.564 |
| 7) | L1 AR-1016-5 | 5.677 | 4.525 | 10595811 | 1839258 | 244.244 | 240.346 |
| 31) | L7 AR-1260-1 | 6.772 | 5.474 | 15900247 | 3870871 | 246.692 | 256.465 |
| 32) | L7 AR-1260-2 | 7.025 | 5.658 | 20110218 | 4709368 | 247.593 | 254.759 |
| 33) | L7 AR-1260-3 | 7.375 | 5.794 | 12767288 | 4333479 | 249.394 | 251.212 |
| 34) | L7 AR-1260-4 | 7.599 | 6.238 | 13410174 | 2848449 | 248.636 | 248.512 |
| 35) | L7 AR-1260-5 | 7.905 | 6.480 | 28140335 | 7091502 | 237.538 | 243.583 |

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

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Data File : PO053771.D
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Operator : SM/SJ
Sample : AR1660ICC250
Misc :
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**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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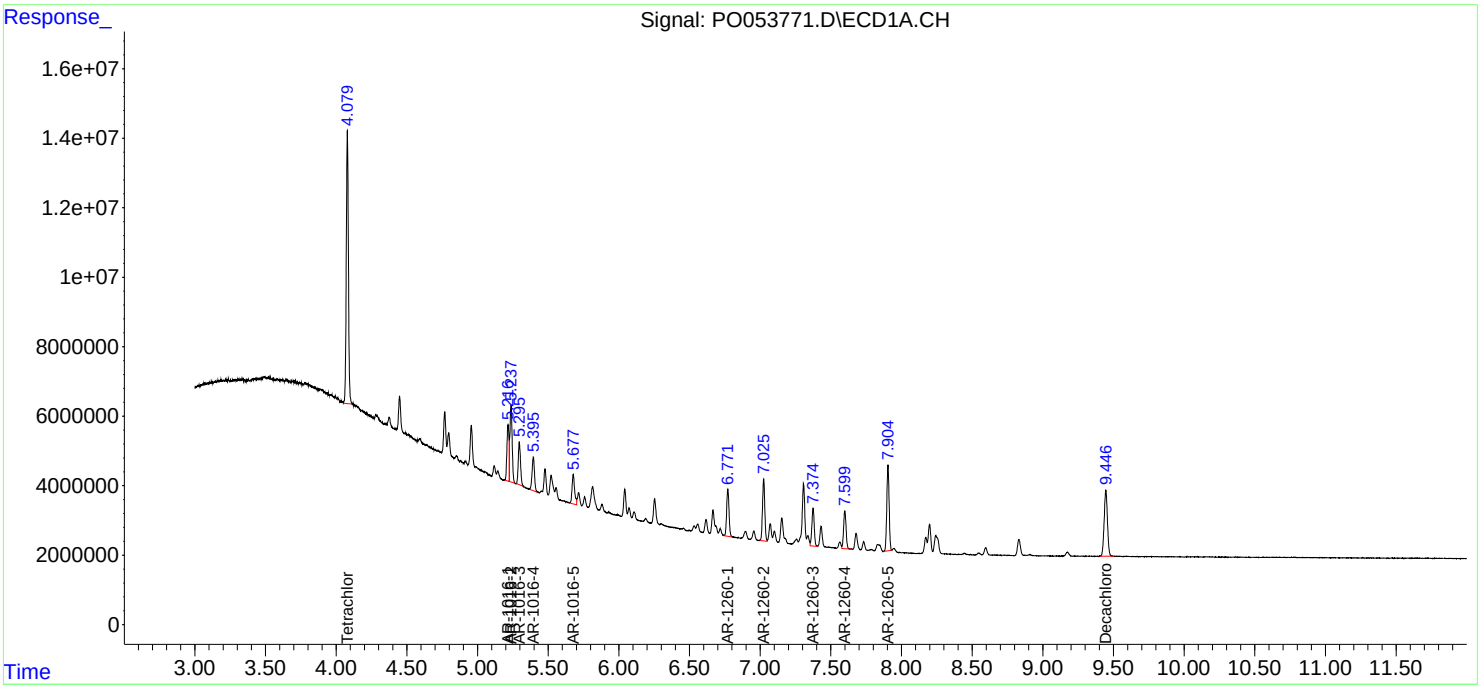
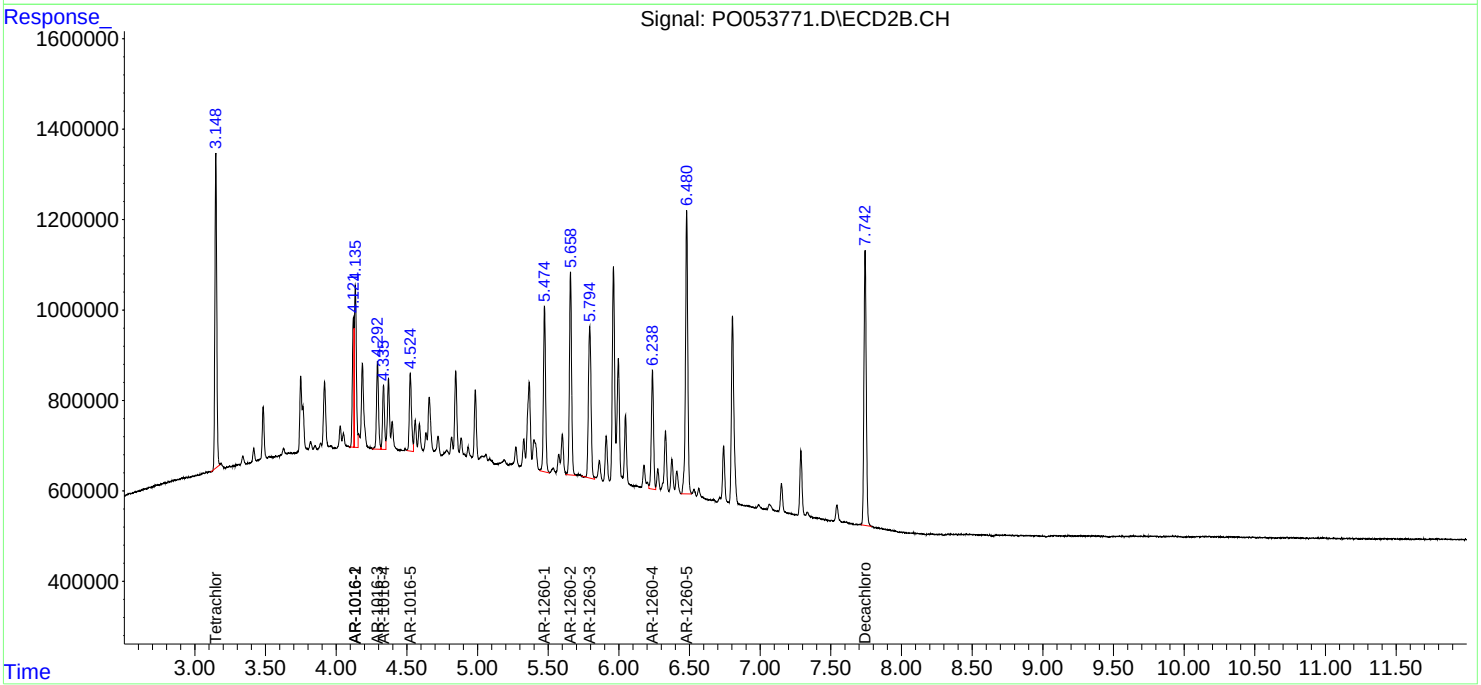
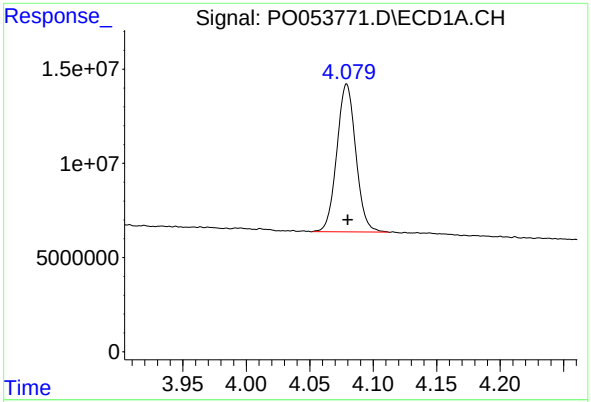
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



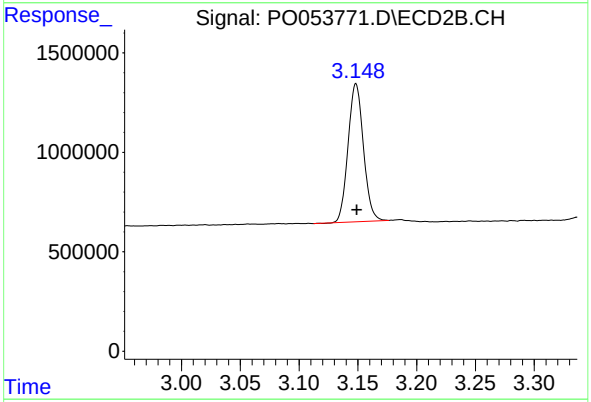






#1 Tetrachloro-m-xylene

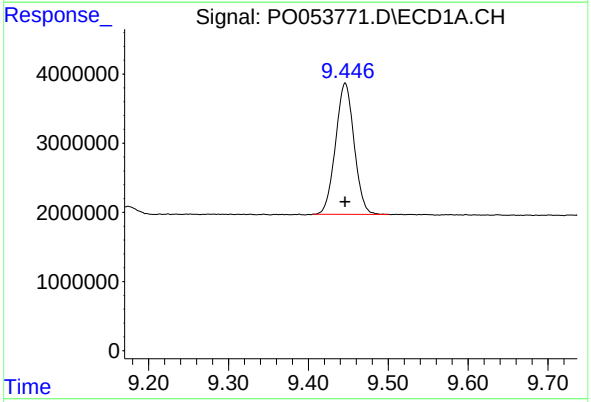
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 81632010
Conc: 24.23 ng/ml

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



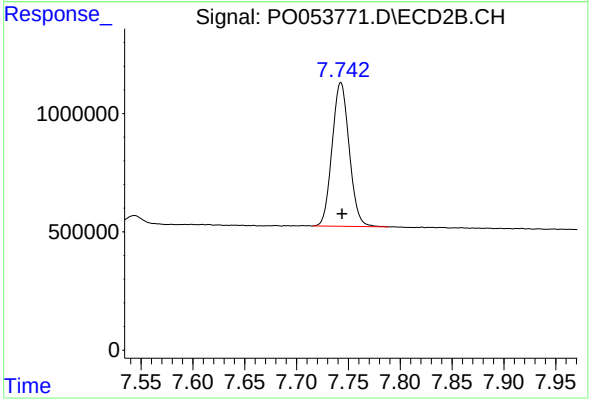

#1 Tetrachloro-m-xylene

R.T.: 3.148 min
Delta R.T.: 0.000 min
Response: 6313376
Conc: 23.13 ng/ml



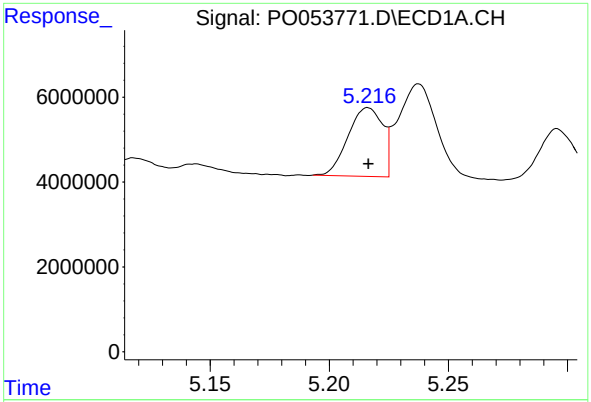

#2 Decachlorobiphenyl

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 30574690
Conc: 24.69 ng/ml




#2 Decachlorobiphenyl

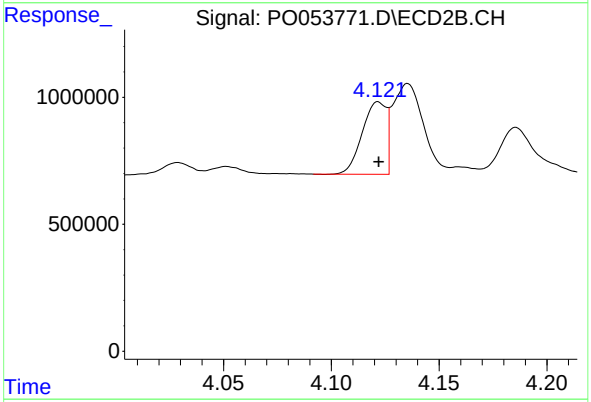
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 6961811
Conc: 25.46 ng/ml




#3 AR-1016-1

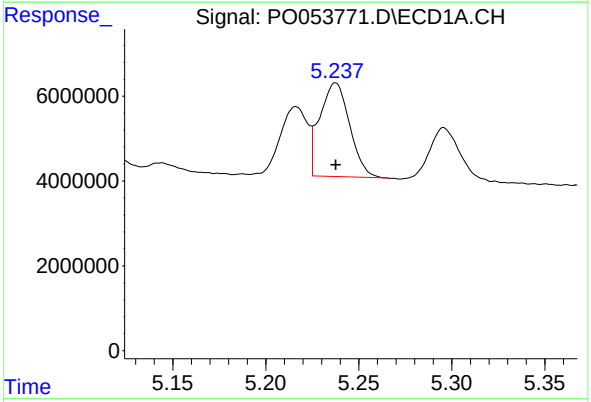
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 16351685
Conc: 233.27 ng/ml

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



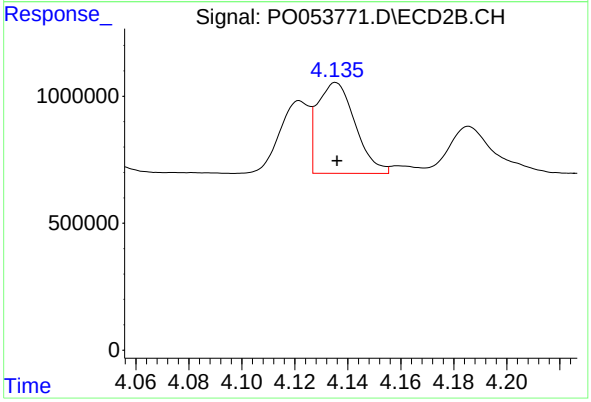

#3 AR-1016-1

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 2214990
Conc: 241.90 ng/ml



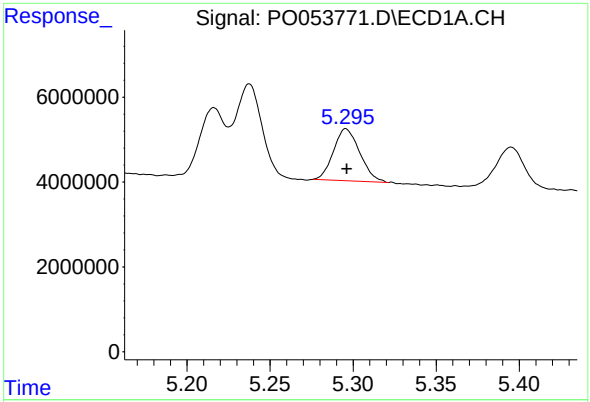

#4 AR-1016-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 24707615
Conc: 244.62 ng/ml




#4 AR-1016-2

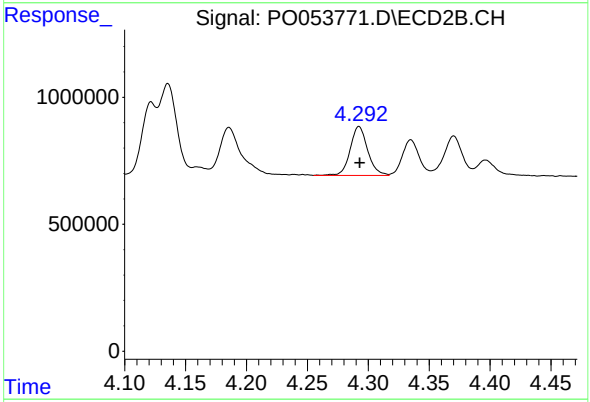
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 3547886
Conc: 238.80 ng/ml




#5 AR-1016-3

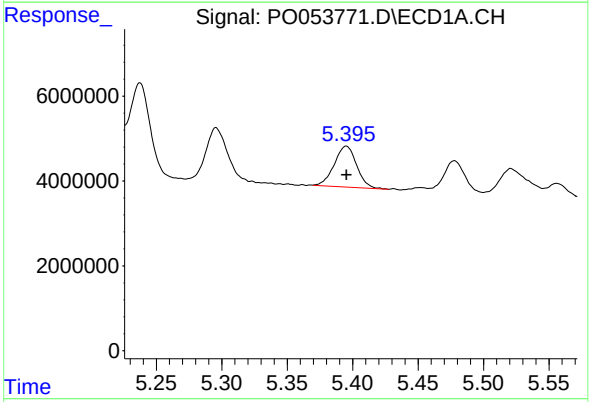
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 13524533
Conc: 236.21 ng/ml

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



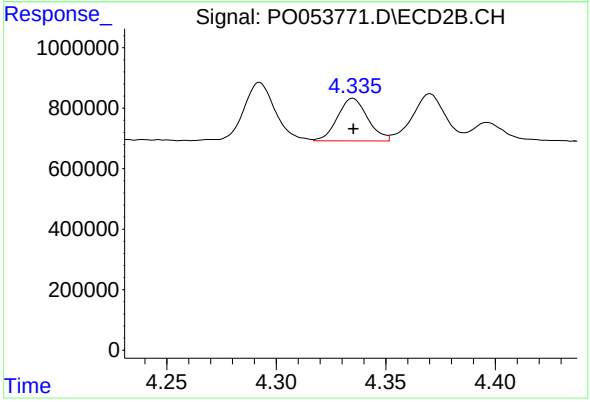

#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 1931904
Conc: 253.57 ng/ml



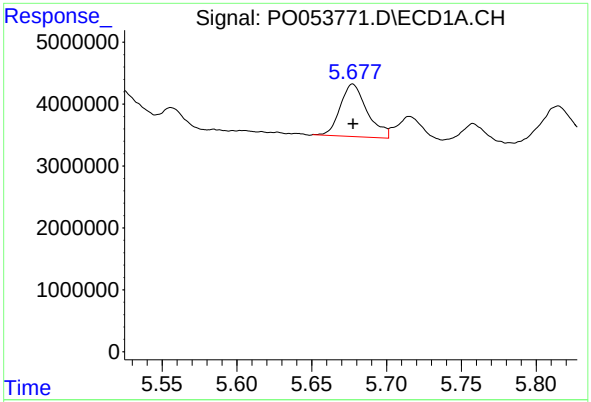

#6 AR-1016-4

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 11543021
Conc: 238.49 ng/ml




#6 AR-1016-4

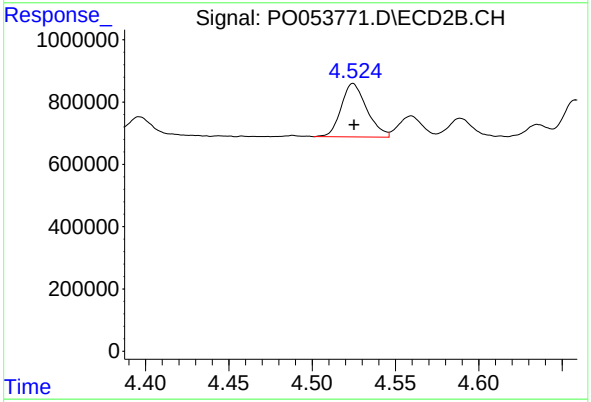
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 1350009
Conc: 241.56 ng/ml




#7 AR-1016-5

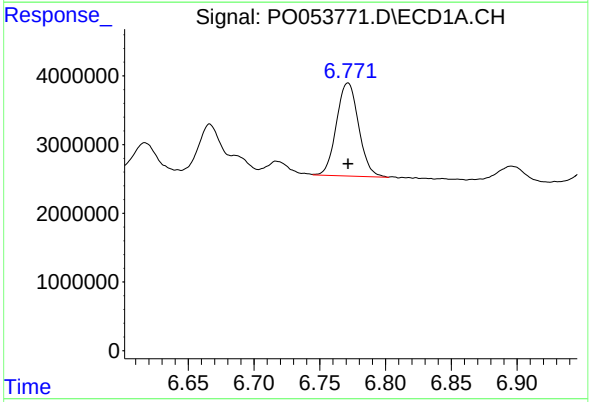
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 10595811
Conc: 244.24 ng/ml

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



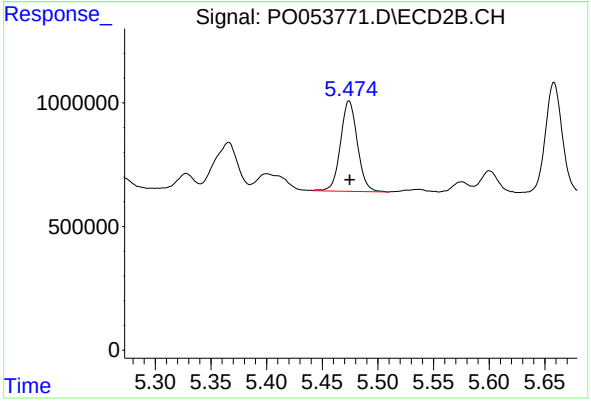

#7 AR-1016-5

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 1839258
Conc: 240.35 ng/ml



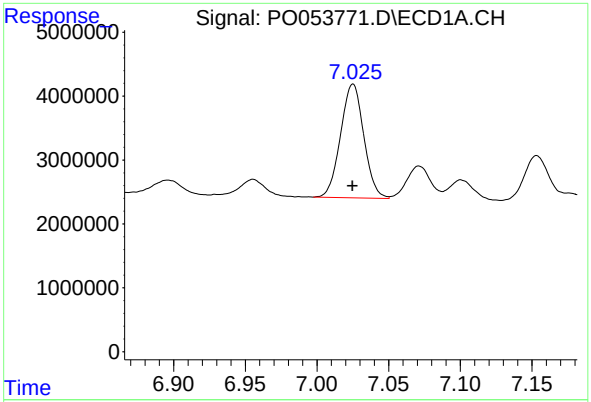

#31 AR-1260-1

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 15900247
Conc: 246.69 ng/ml




#31 AR-1260-1

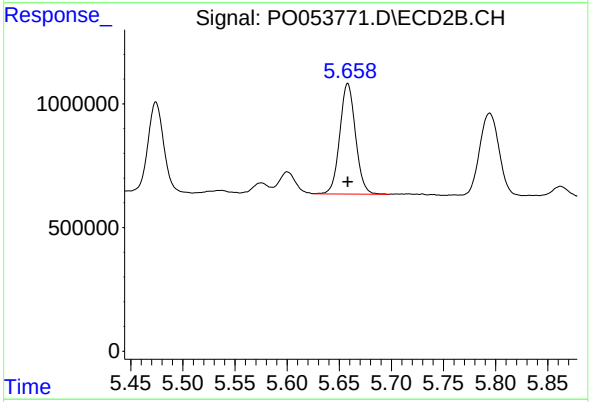
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 3870871
Conc: 256.47 ng/ml




#32 AR-1260-2

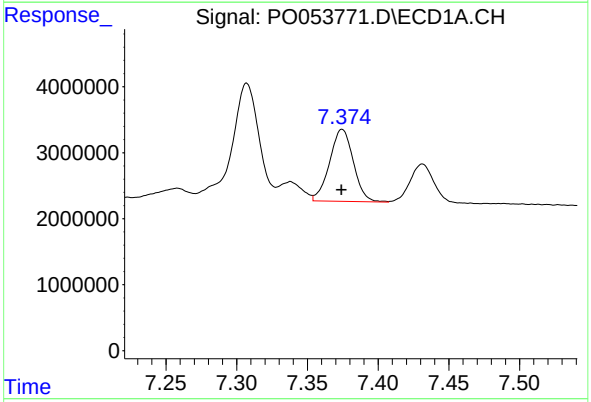
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 20110218
Conc: 247.59 ng/ml

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



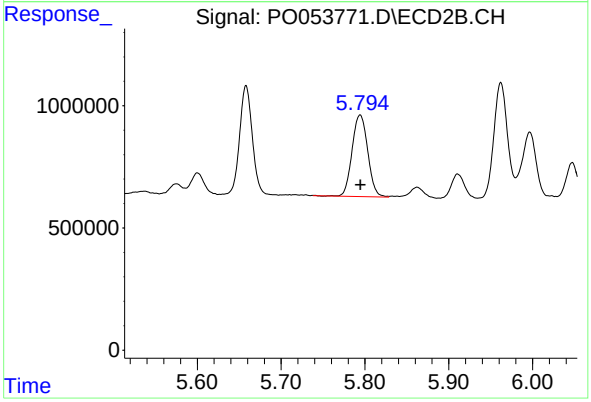

#32 AR-1260-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 4709368
Conc: 254.76 ng/ml



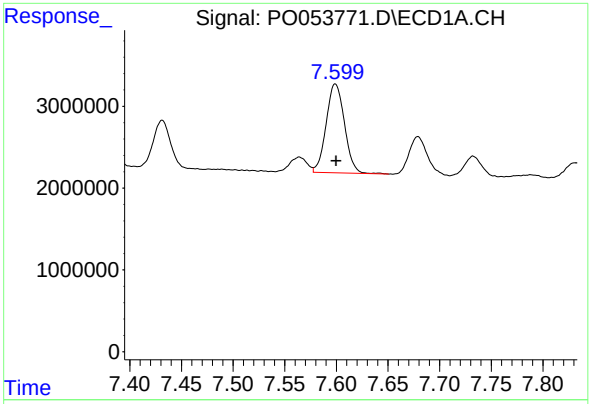

#33 AR-1260-3

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 12767288
Conc: 249.39 ng/ml




#33 AR-1260-3

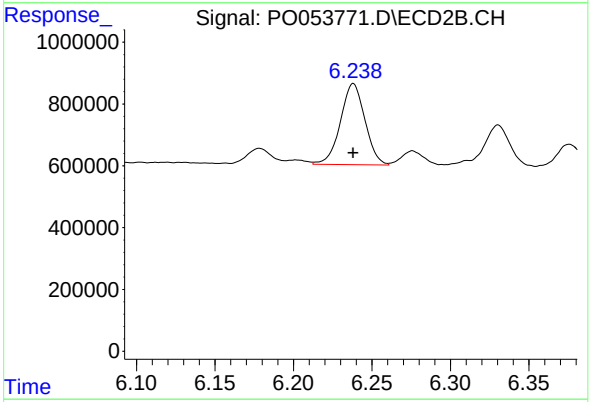
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 4333479
Conc: 251.21 ng/ml




#34 AR-1260-4

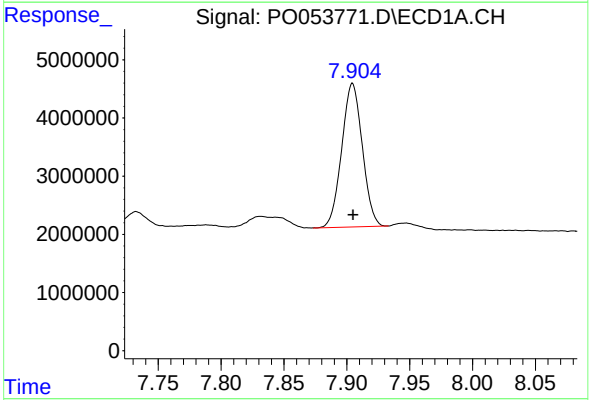
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 13410174
Conc: 248.64 ng/ml

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



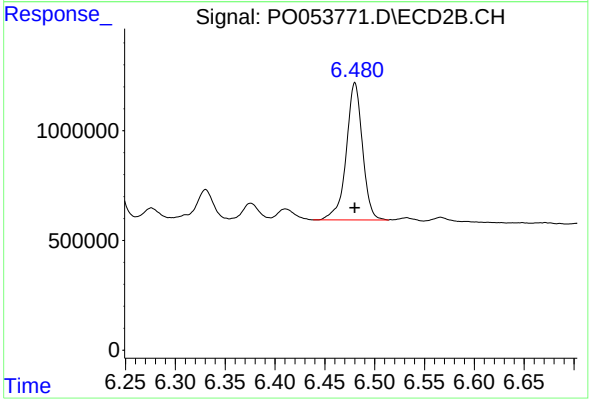

#34 AR-1260-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 2848449
Conc: 248.51 ng/ml




#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 28140335
Conc: 237.54 ng/ml




#35 AR-1260-5

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 7091502
Conc: 243.58 ng/ml