

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051725\
 Data File : P0111140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 14:50
 Operator : YP/AJ
 Sample : Q2032-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-24MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 15:11:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.680	3.678	104.3E6	89872670	17.736	16.486
2) SA Decachlor...	8.723	8.674	81939873	29449673	15.871	15.917
Target Compounds						
3) L1 AR-1016-1	4.769	4.758	99699705	87342183	443.000m	457.463m
4) L1 AR-1016-2	4.789	4.776	144.9E6	125.9E6	454.218m	454.411m
5) L1 AR-1016-3	4.846	4.952	100.0E6	68256822	460.641m	467.272
6) L1 AR-1016-4	4.966	4.994	82942636	53638540	476.276m	446.657
7) L1 AR-1016-5	5.224	5.207	80642907	67857044	458.221	439.488
31) L7 AR-1260-1	6.264	6.238	149.6E6	116.4E6	490.553	465.673
32) L7 AR-1260-2	6.453	6.425	174.9E6	129.5E6	456.704	439.999
33) L7 AR-1260-3	6.820	6.578	131.9E6	121.3E6	378.480	423.231
34) L7 AR-1260-4	7.080	7.049	115.1E6	78995409	411.182	393.475
35) L7 AR-1260-5	7.324	7.290	282.9E6	170.6E6	392.925	371.095

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051725\
Data File : PO111140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 14:50
Operator : YP/AJ
Sample : Q2032-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

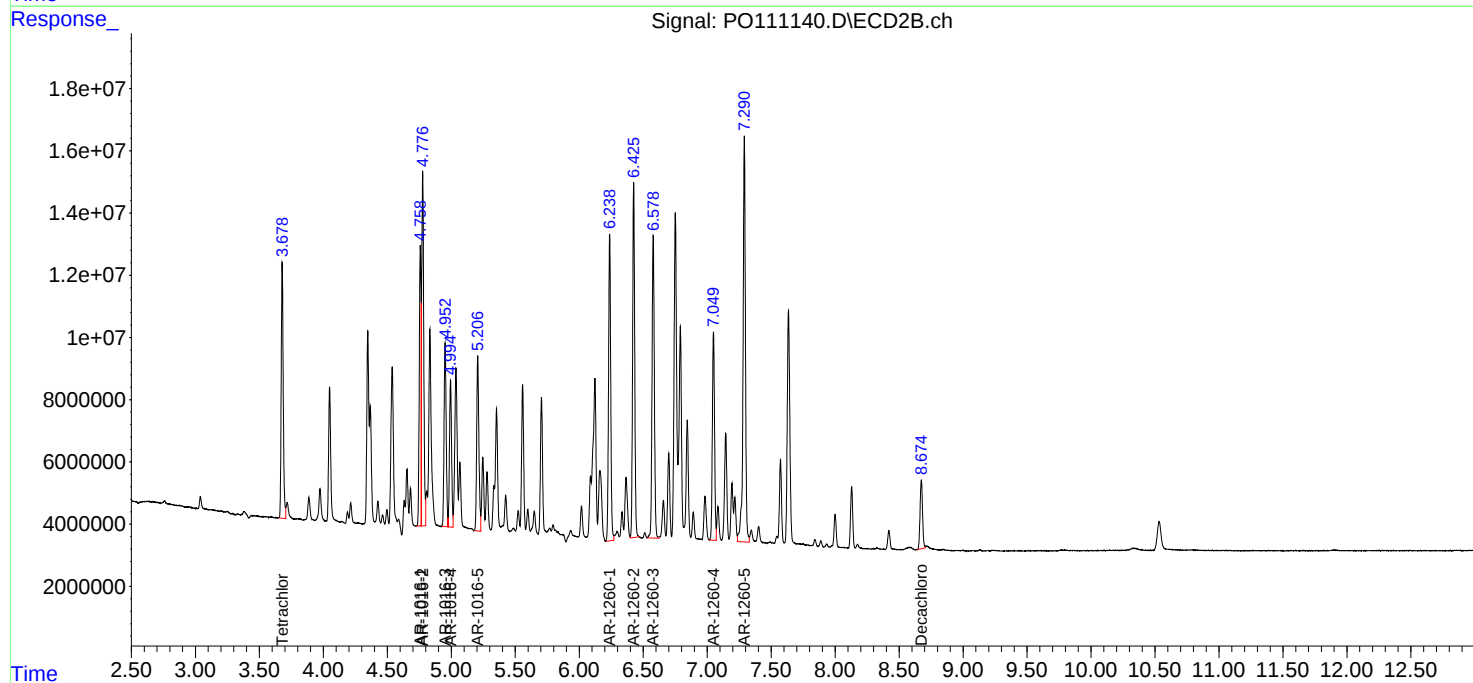
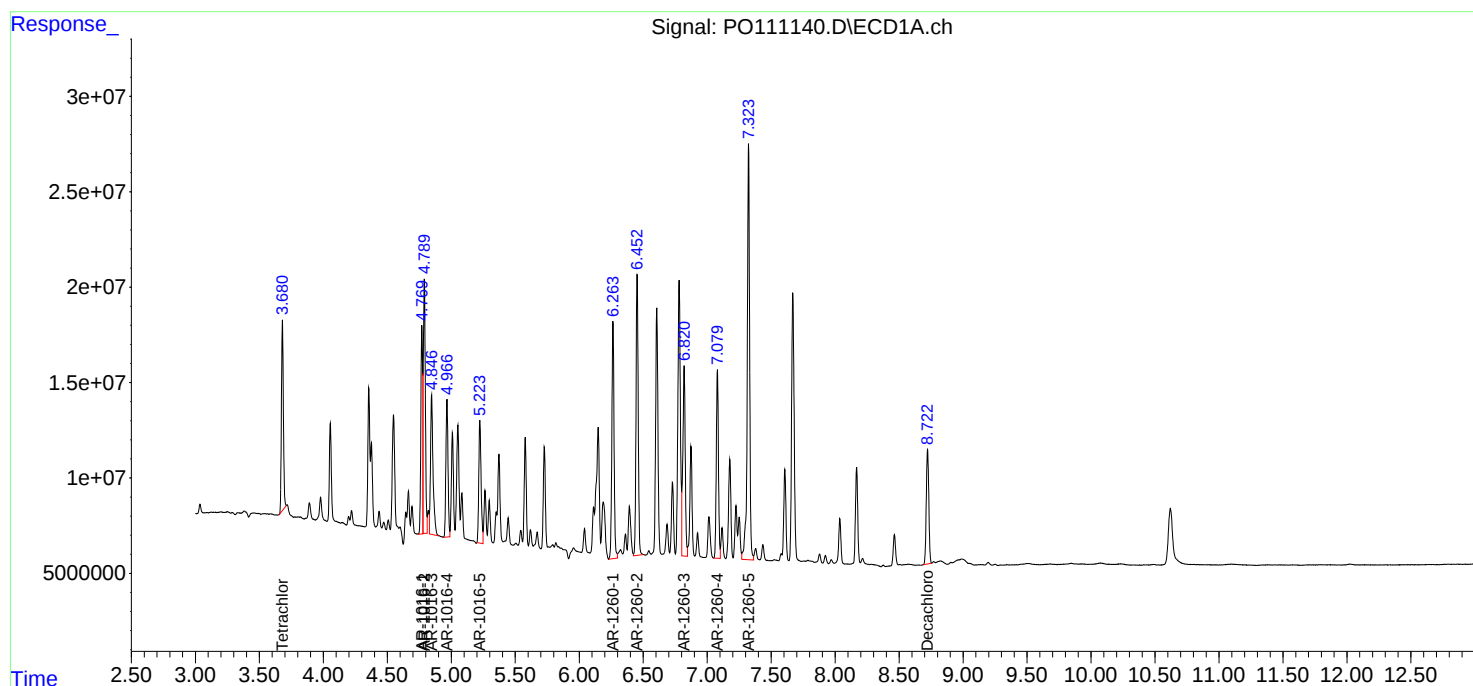
Instrument :
ECD_O
ClientSampleId :
TP-24MSD

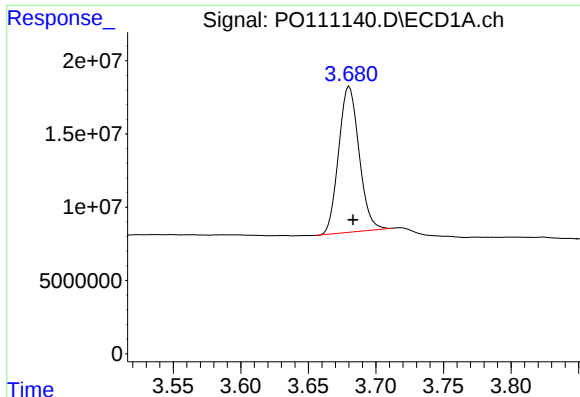
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 15:11:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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





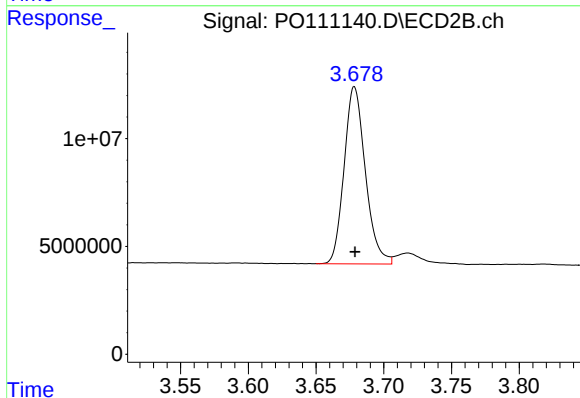
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 104346958
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-24MSD

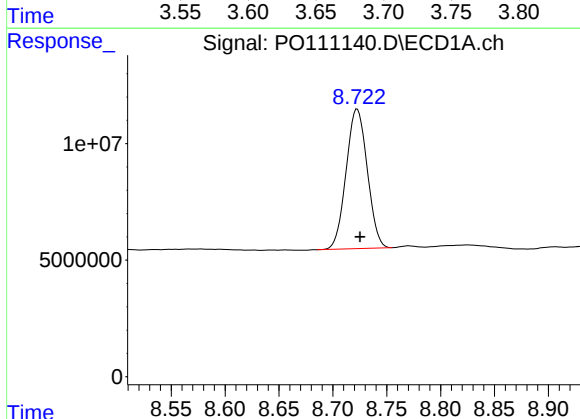
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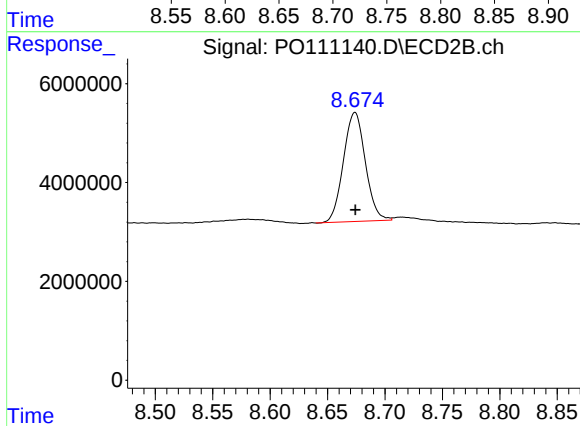
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 89872670
Conc: 16.49 ng/ml



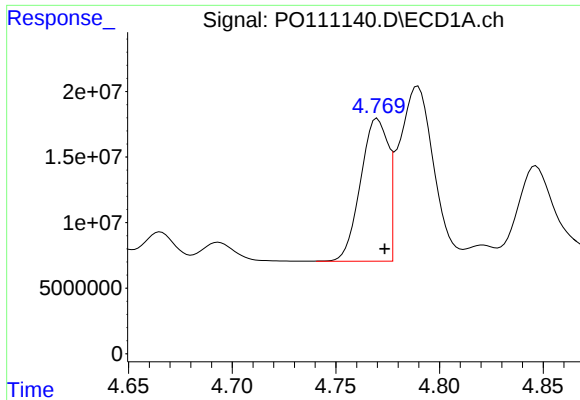
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 81939873
Conc: 15.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 29449673
Conc: 15.92 ng/ml



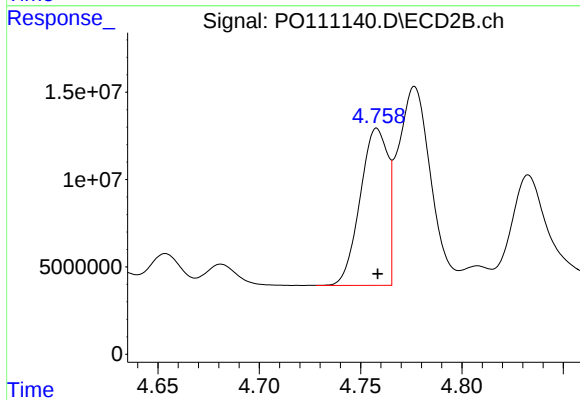
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 99699705
Conc: 443.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-24MSD

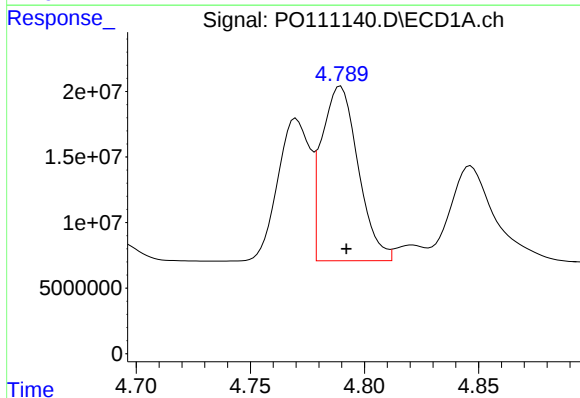
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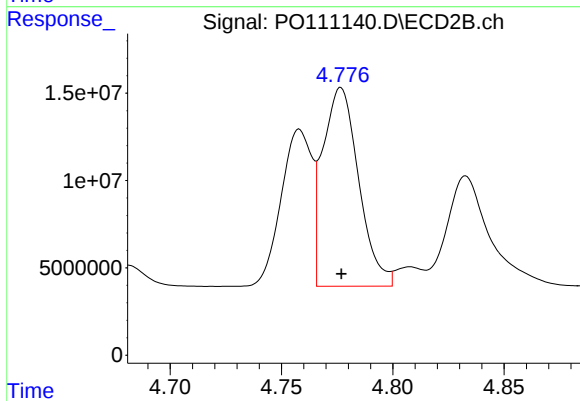
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 87342183
Conc: 457.46 ng/ml m



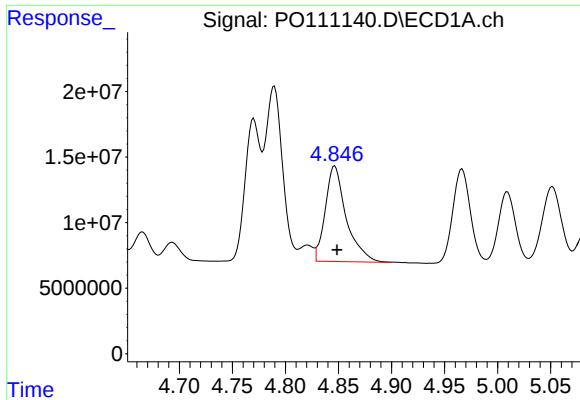
#4 AR-1016-2

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 144865508
Conc: 454.22 ng/ml m



#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 125928561
Conc: 454.41 ng/ml m



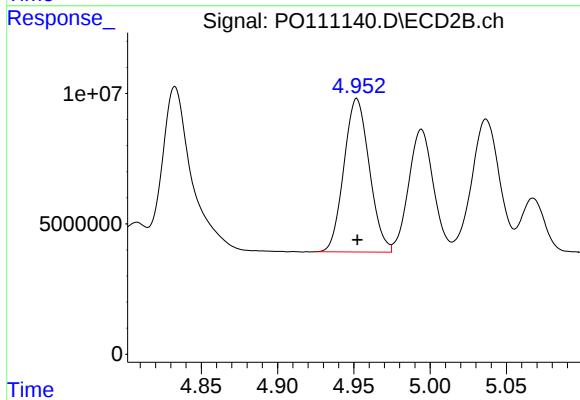
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 100016310
Conc: 460.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-24MSD

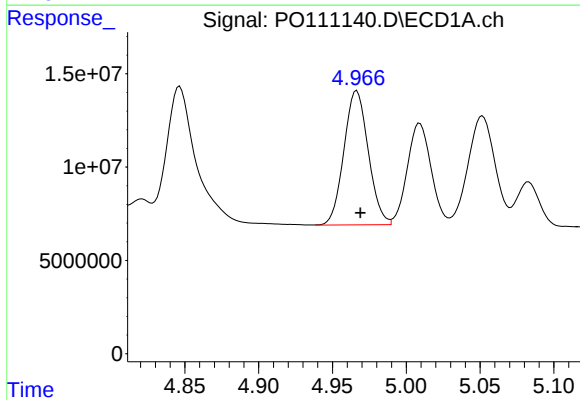
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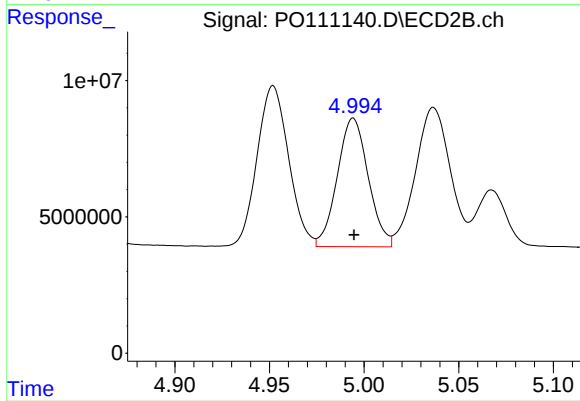
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 68256822
Conc: 467.27 ng/ml



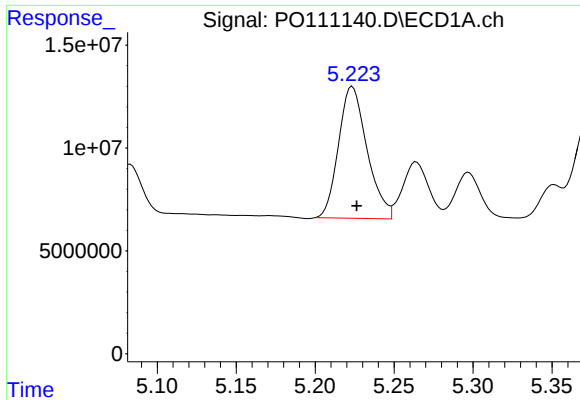
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 82942636
Conc: 476.28 ng/ml m



#6 AR-1016-4

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 53638540
Conc: 446.66 ng/ml



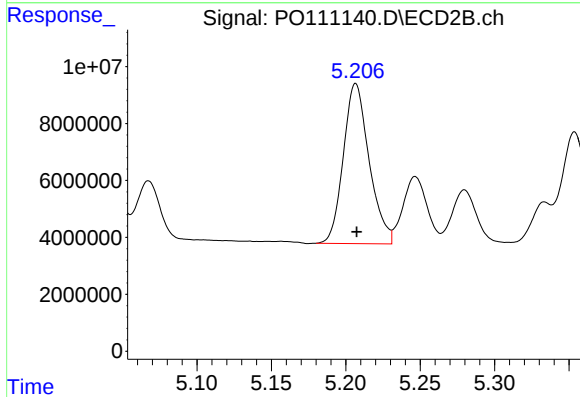
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 80642907
Conc: 458.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-24MSD

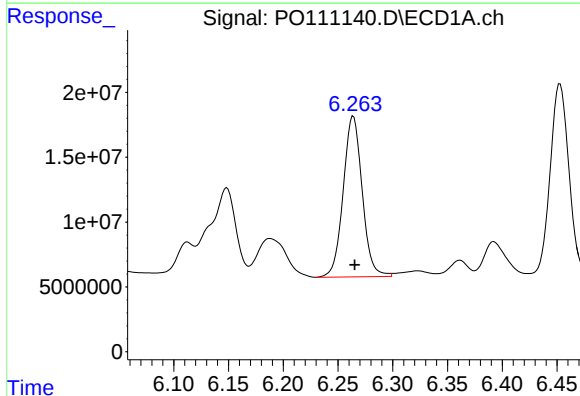
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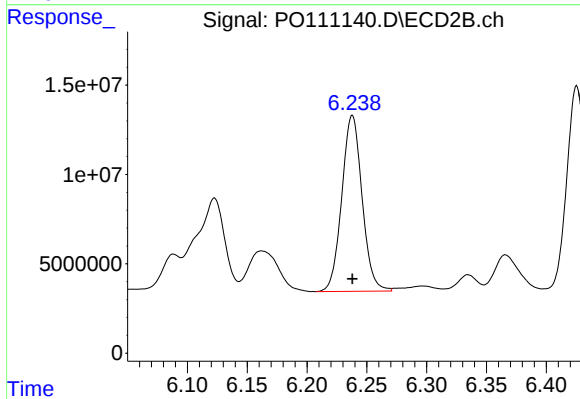
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 67857044
Conc: 439.49 ng/ml



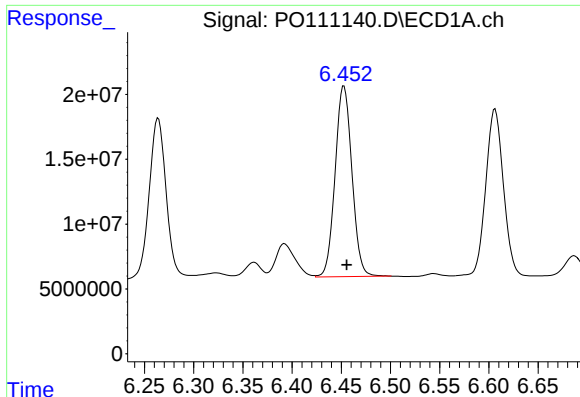
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 149602893
Conc: 490.55 ng/ml



#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 116366363
Conc: 465.67 ng/ml



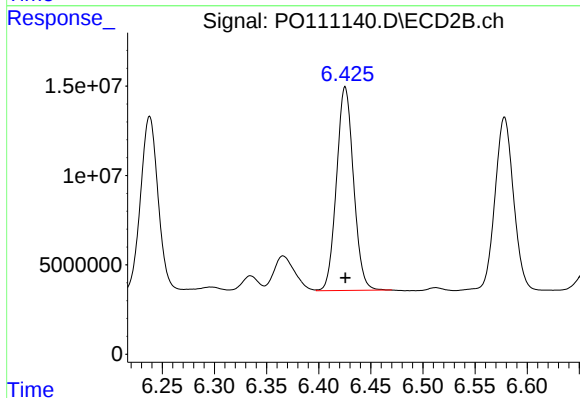
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 174894769
Conc: 456.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-24MSD

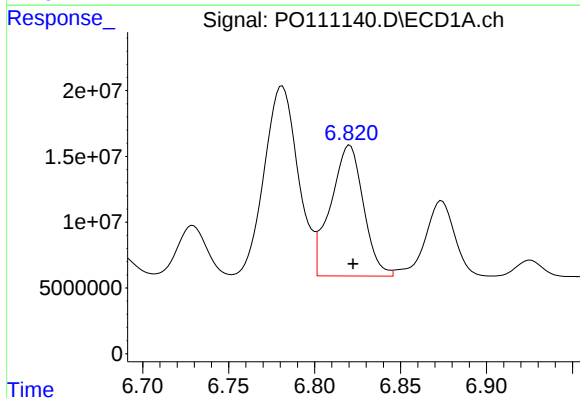
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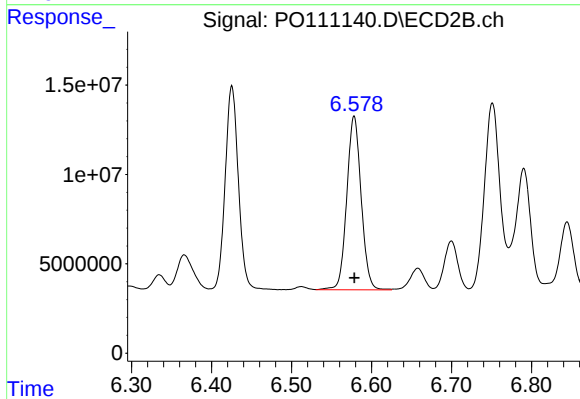
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 129486187
Conc: 440.00 ng/ml



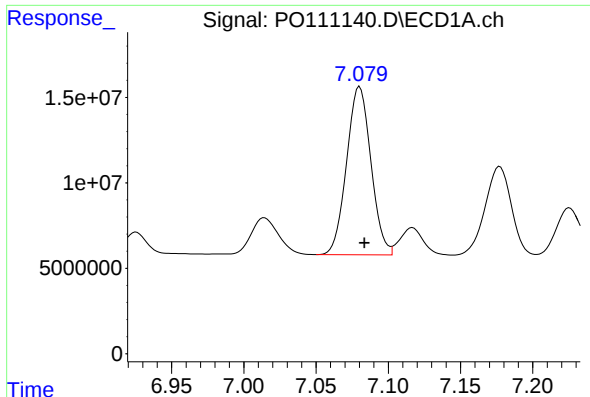
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 131933768
Conc: 378.48 ng/ml



#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 121348219
Conc: 423.23 ng/ml



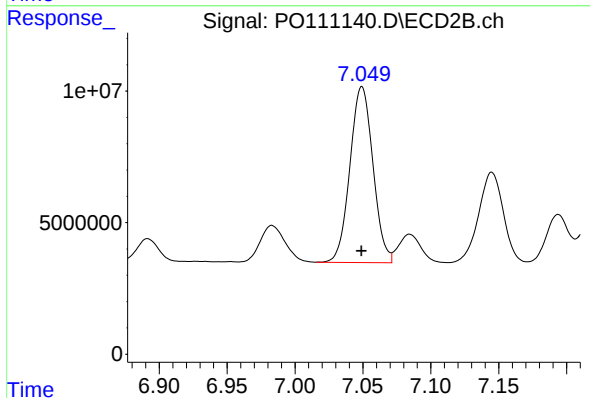
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 115115146
Conc: 411.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-24MSD

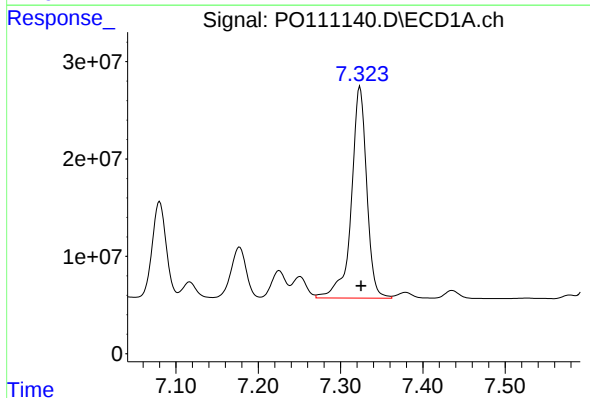
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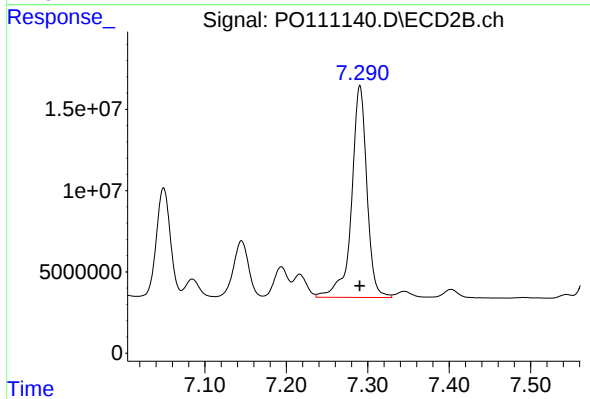
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 78995409
Conc: 393.48 ng/ml



#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 282867384
Conc: 392.93 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 170558074
Conc: 371.09 ng/ml