

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051725\
 Data File : P0111139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 14:33
 Operator : YP/AJ
 Sample : Q2032-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-24MS

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 15:10:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.683	3.679	118.2E6	101.6E6	20.094	18.640
2) SA Decachlor...	8.725	8.675	92867826	34397357	17.988	18.592
Target Compounds						
3) L1 AR-1016-1	4.772	4.758	117.1E6	98397119	520.442m	515.364m
4) L1 AR-1016-2	4.791	4.776	163.2E6	135.9E6	511.723m	490.336m
5) L1 AR-1016-3	4.848	4.952	113.9E6	76445117	524.725m	523.328
6) L1 AR-1016-4	4.968	4.994	100.9E6	59698534	579.552	497.120
7) L1 AR-1016-5	5.226	5.207	92248504	76385951	524.165	494.726
31) L7 AR-1260-1	6.265	6.238	167.9E6	130.9E6	550.610	523.978
32) L7 AR-1260-2	6.455	6.426	196.1E6	147.0E6	512.067	499.421
33) L7 AR-1260-3	6.822	6.578	148.5E6	137.0E6	426.110	477.676
34) L7 AR-1260-4	7.082	7.050	130.2E6	89503279	464.993	445.815
35) L7 AR-1260-5	7.324	7.290	318.8E6	194.7E6	442.799	423.666

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051725\
Data File : PO111139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 14:33
Operator : YP/AJ
Sample : Q2032-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

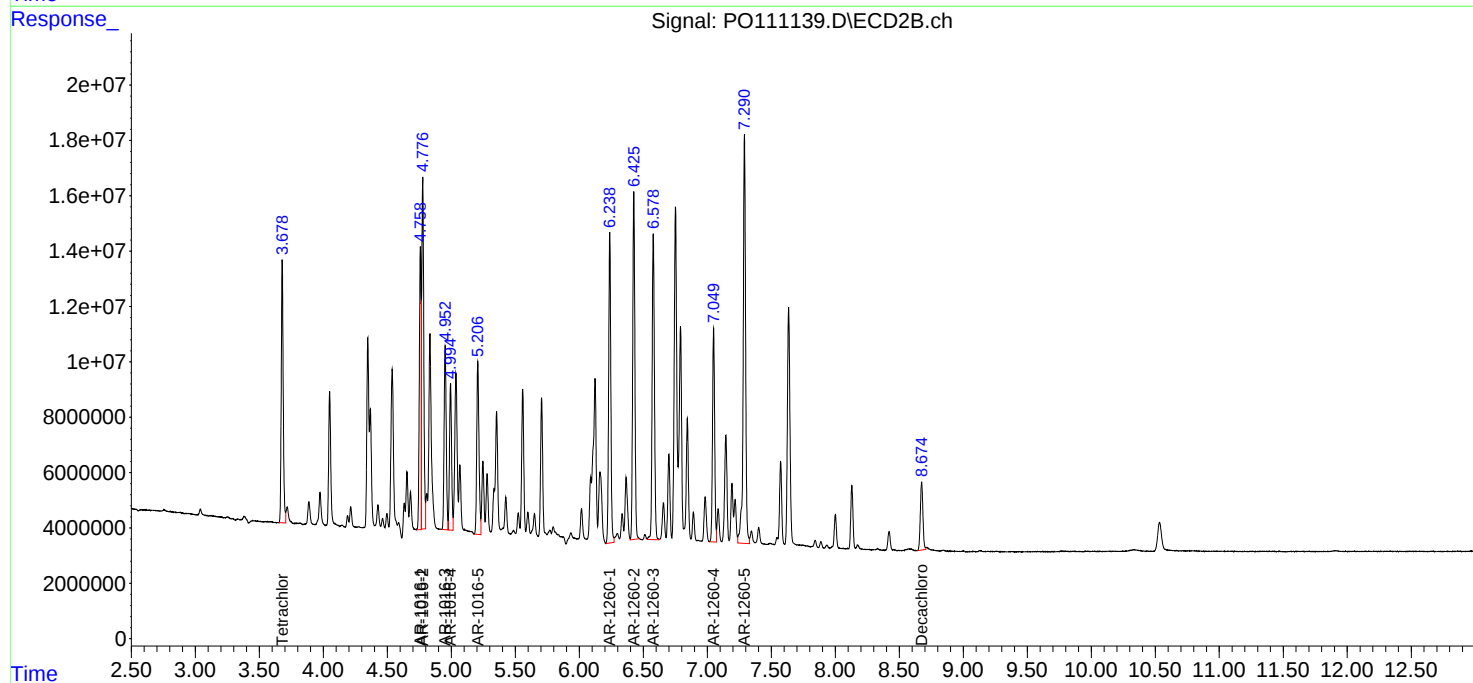
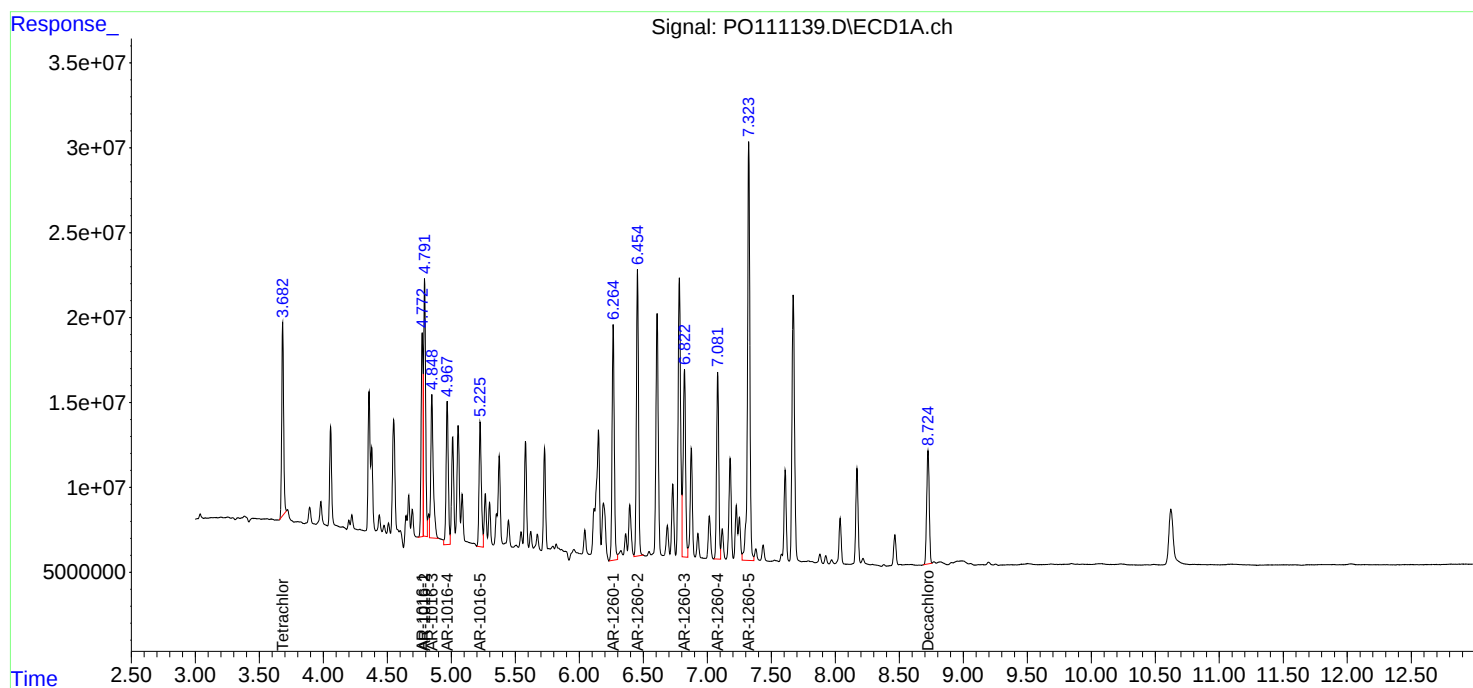
Instrument :
ECD_O
ClientSampleId :
TP-24MS

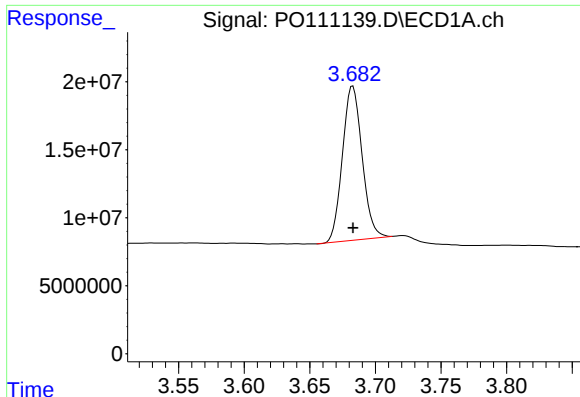
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 15:10:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





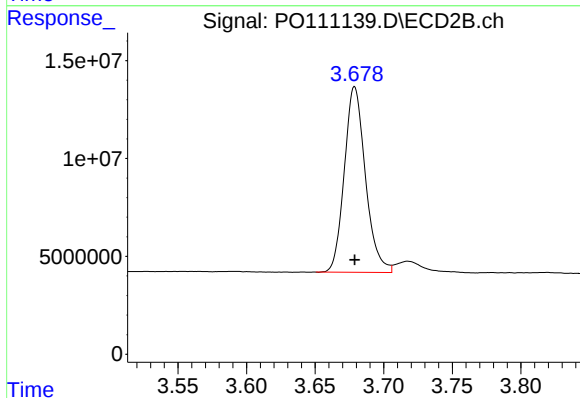
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 118216623
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-24MS

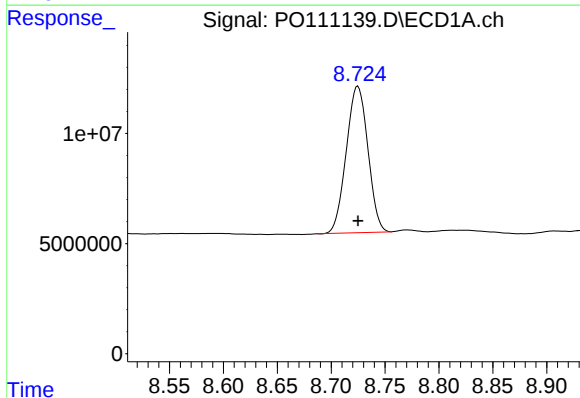
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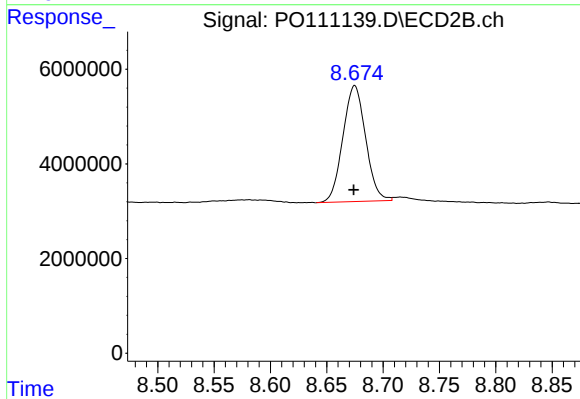
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 101616469
Conc: 18.64 ng/ml



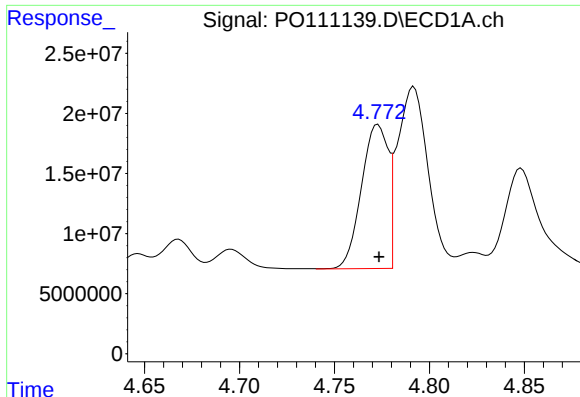
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 92867826
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 34397357
Conc: 18.59 ng/ml



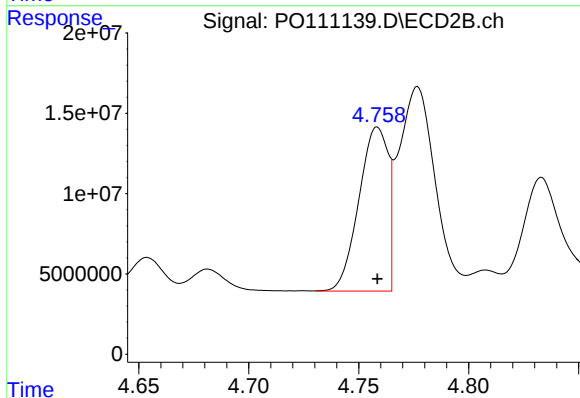
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 117128411
Conc: 520.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-24MS

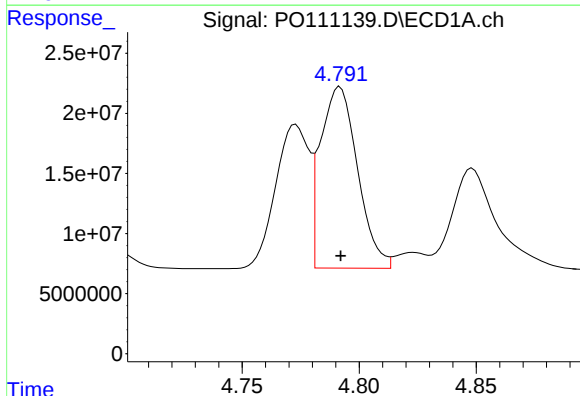
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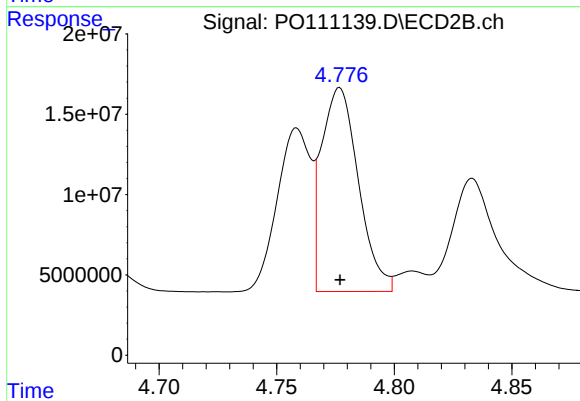
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 98397119
Conc: 515.36 ng/ml m



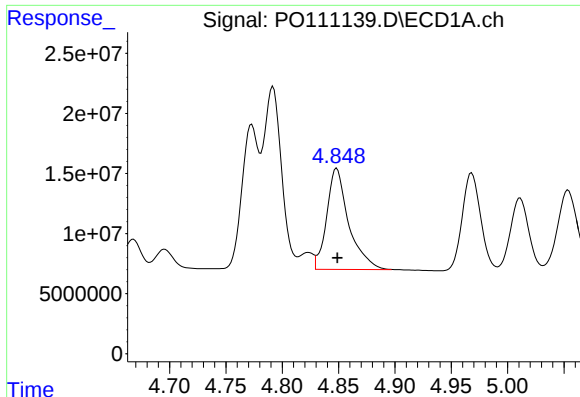
#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 163205727
Conc: 511.72 ng/ml m



#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 135884307
Conc: 490.34 ng/ml m



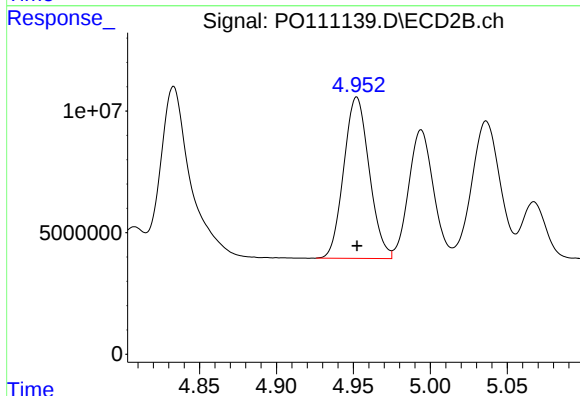
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 113930513
Conc: 524.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-24MS

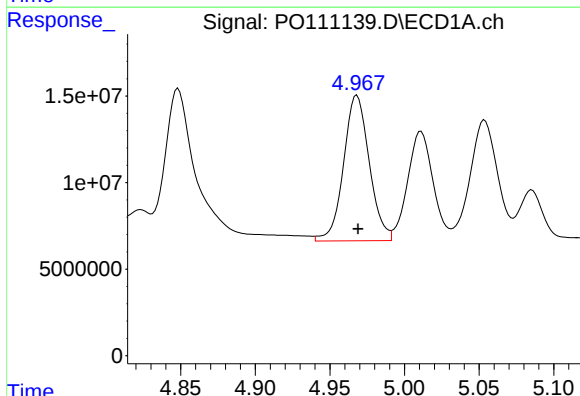
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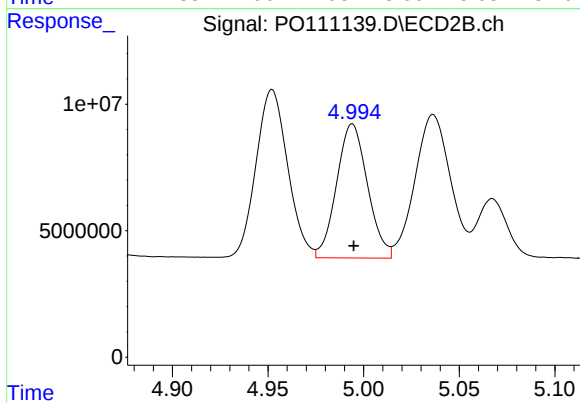
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 76445117
Conc: 523.33 ng/ml



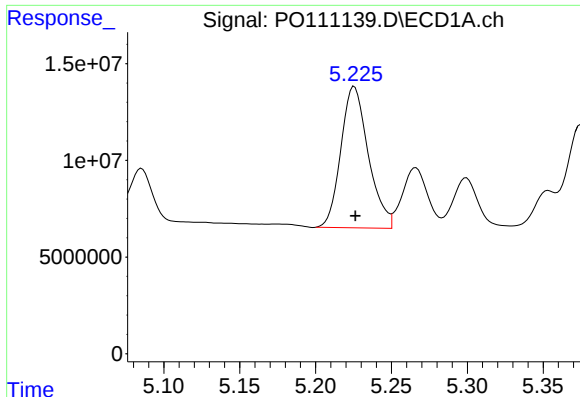
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 100927802
Conc: 579.55 ng/ml



#6 AR-1016-4

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 59698534
Conc: 497.12 ng/ml



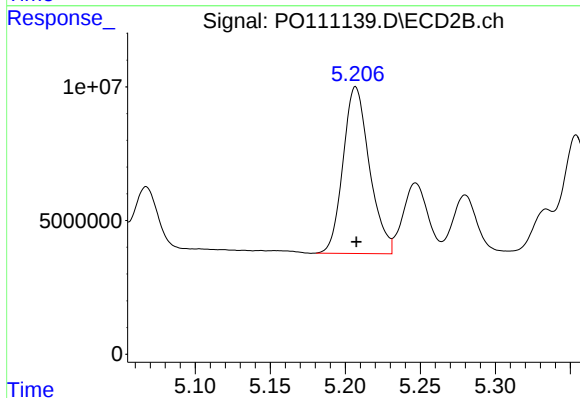
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 92248504
Conc: 524.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-24MS

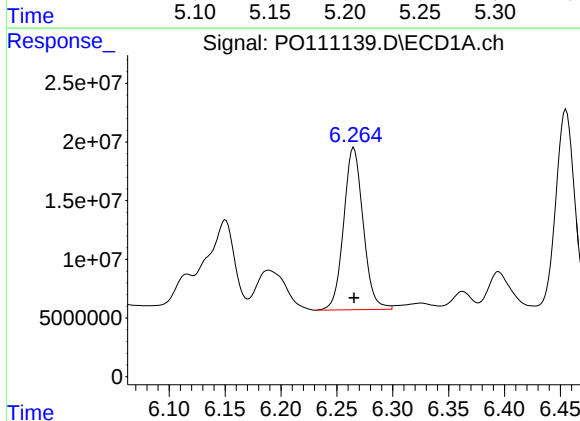
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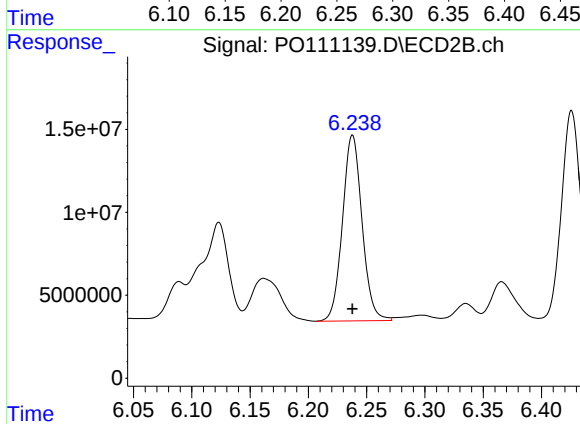
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 76385951
Conc: 494.73 ng/ml



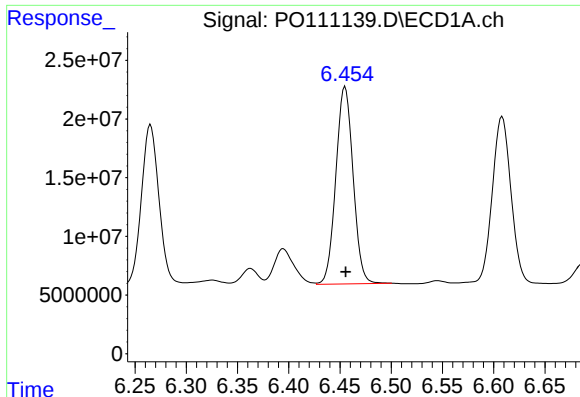
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 167918360
Conc: 550.61 ng/ml



#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 130936172
Conc: 523.98 ng/ml



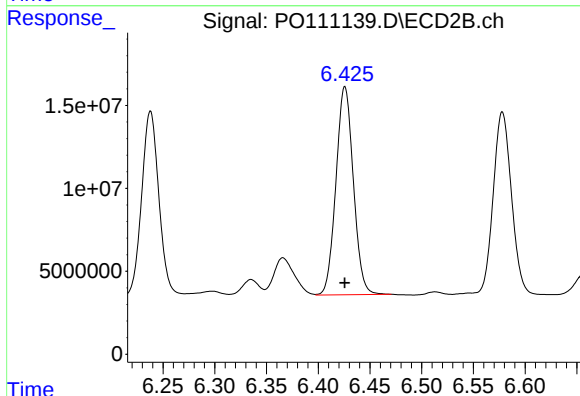
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 196096252
Conc: 512.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-24MS

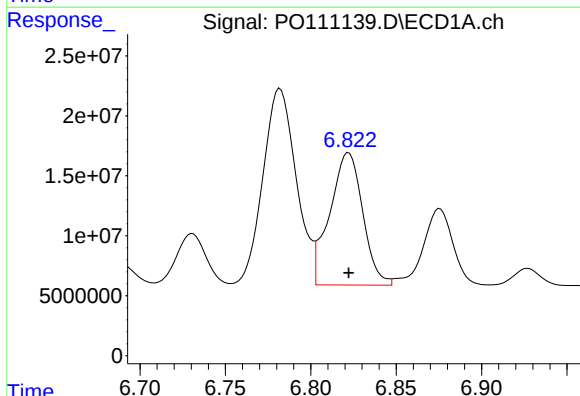
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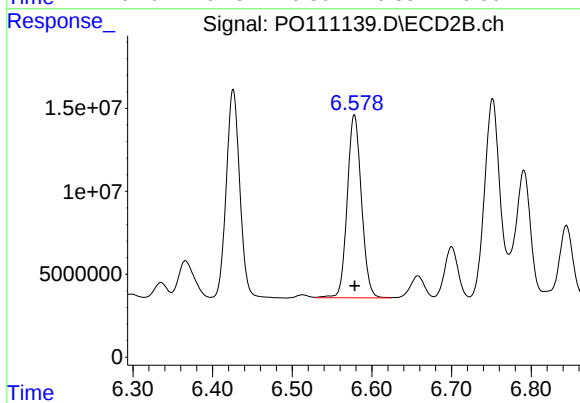
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 146973343
Conc: 499.42 ng/ml



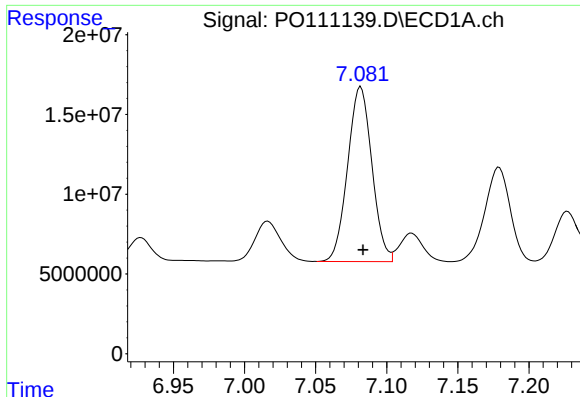
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 148536900
Conc: 426.11 ng/ml



#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 136958622
Conc: 477.68 ng/ml



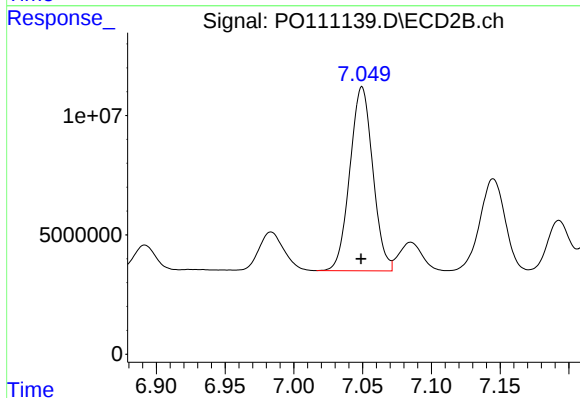
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 130180290
Conc: 464.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-24MS

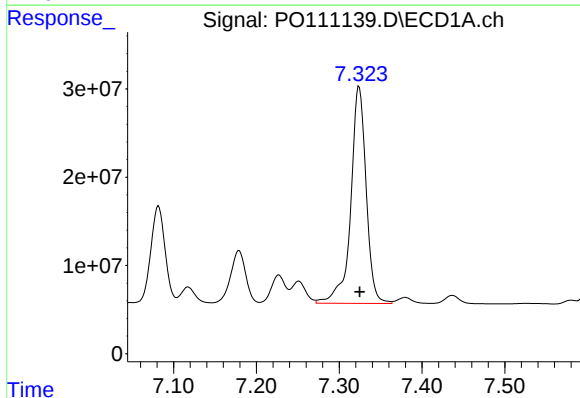
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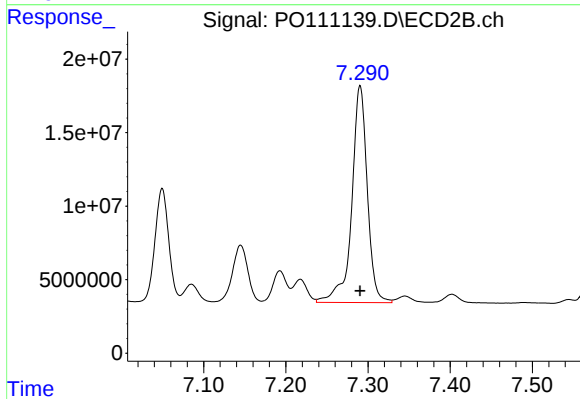
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 89503279
Conc: 445.81 ng/ml



#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 318771655
Conc: 442.80 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 194720142
Conc: 423.67 ng/ml