

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092225\
 Data File : P0113930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 21:45
 Operator : YP/AJ
 Sample : PB169769BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB169769BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:45:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.650	171.3E6	99074576	19.419	18.550
2) SA Decachlor...	8.666	8.611	109.3E6	39987208	16.332	19.153
Target Compounds						
3) L1 AR-1016-1	4.739	4.721	142.9E6	81677972	470.902	448.185
4) L1 AR-1016-2	4.758	4.738	216.1E6	122.7E6	474.976	443.367
5) L1 AR-1016-3	4.815	4.913	136.4E6	66032339	455.774	442.150
6) L1 AR-1016-4	4.934	4.956	107.9E6	52380250	448.979	433.937
7) L1 AR-1016-5	5.190	5.167	105.4E6	65556782	439.021	436.853
31) L7 AR-1260-1	6.224	6.192	233.5E6	103.8E6	476.419m	412.921
32) L7 AR-1260-2	6.414	6.381	332.4E6	131.2E6	433.998	396.825
33) L7 AR-1260-3	6.780	6.531	231.9E6	108.3E6	344.668	386.126
34) L7 AR-1260-4	7.038	7.000	158.1E6	65673173	365.408	343.459
35) L7 AR-1260-5	7.282	7.243	449.9E6	152.2E6	397.158	357.575

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092225\
Data File : PO113930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 21:45
Operator : YP/AJ
Sample : PB169769BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

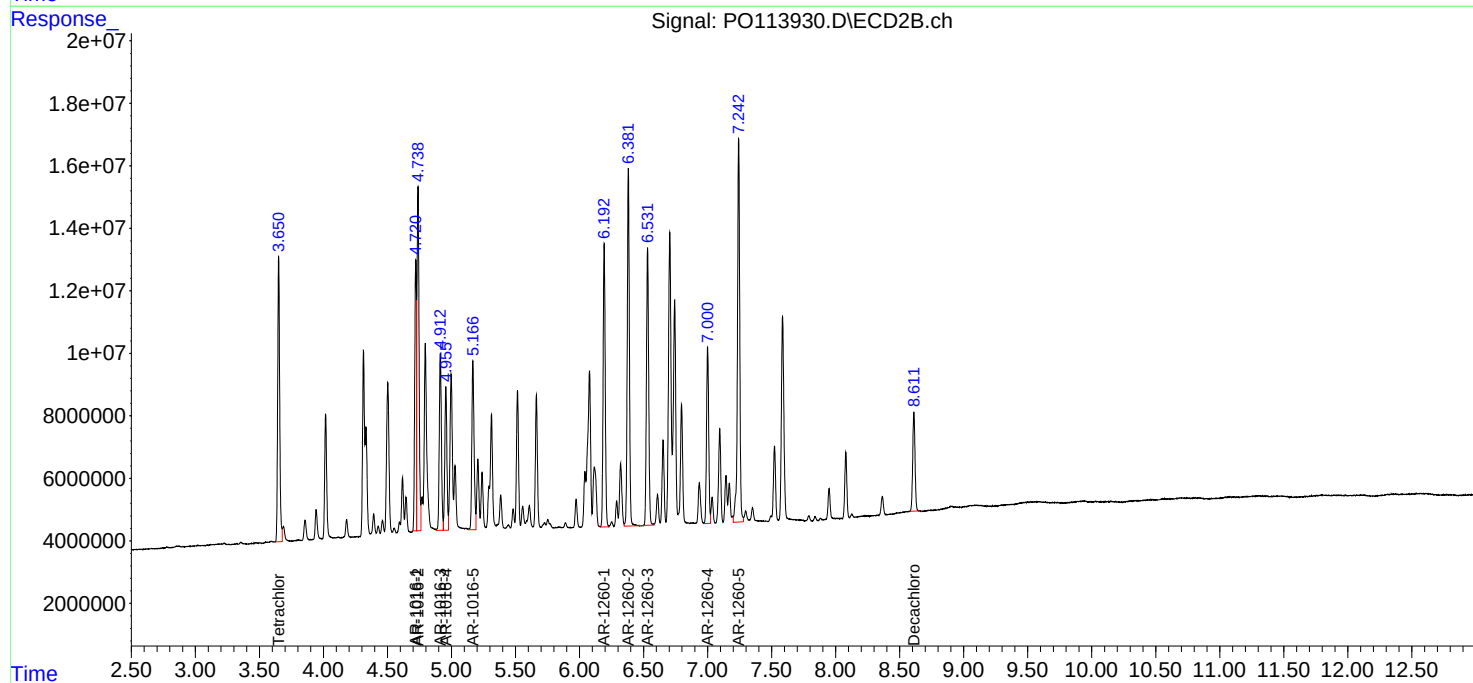
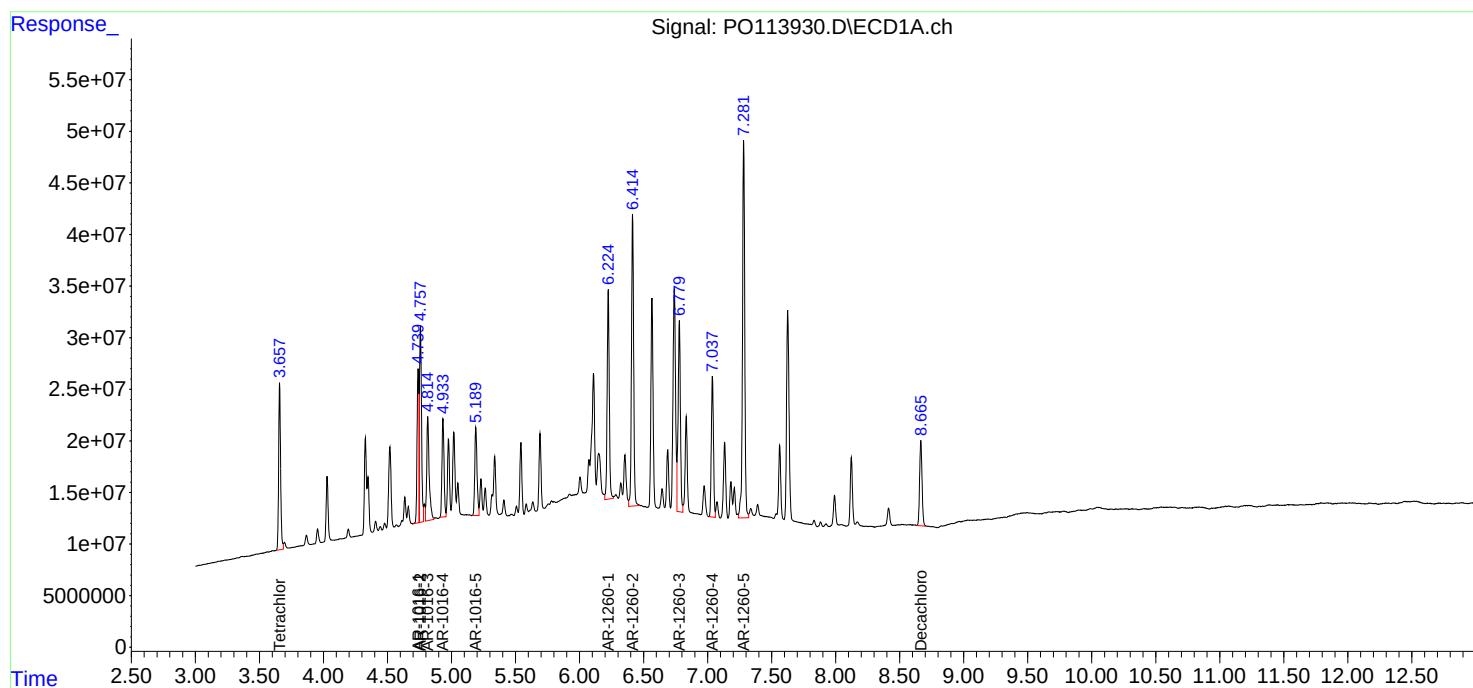
Instrument :
ECD_O
ClientSampleId :
PB169769BS

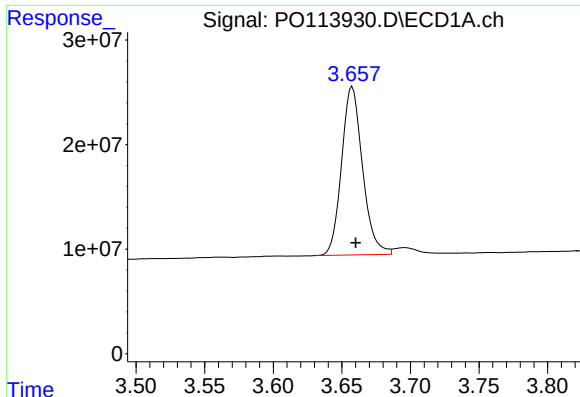
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:45:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





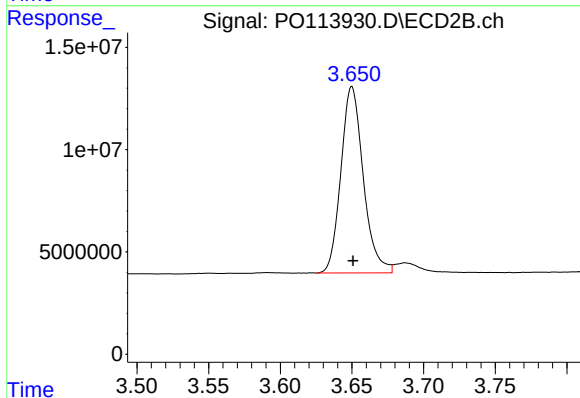
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 171266459
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169769BS

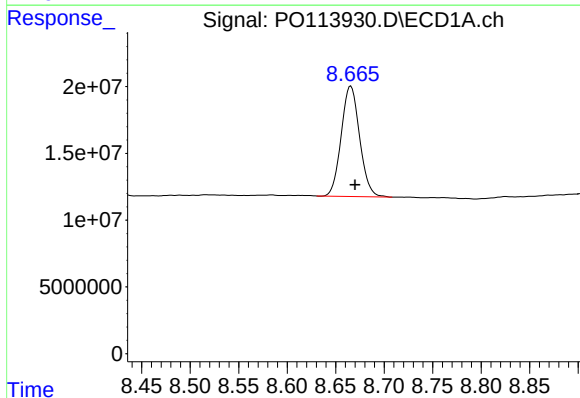
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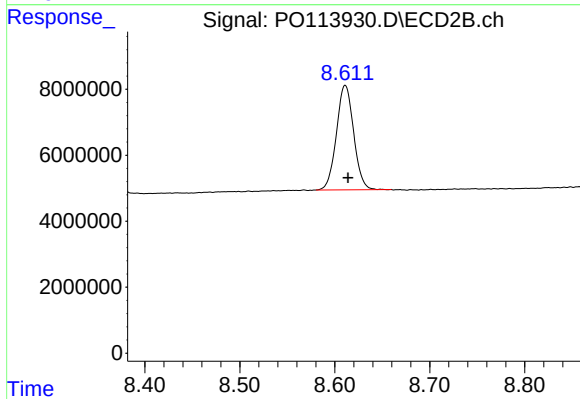
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 99074576
Conc: 18.55 ng/ml



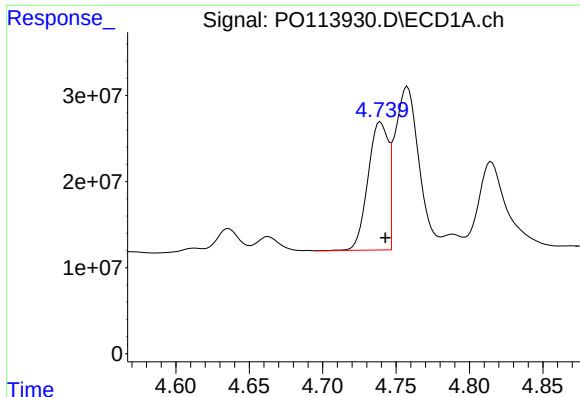
#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.004 min
Response: 109268478
Conc: 16.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 39987208
Conc: 19.15 ng/ml



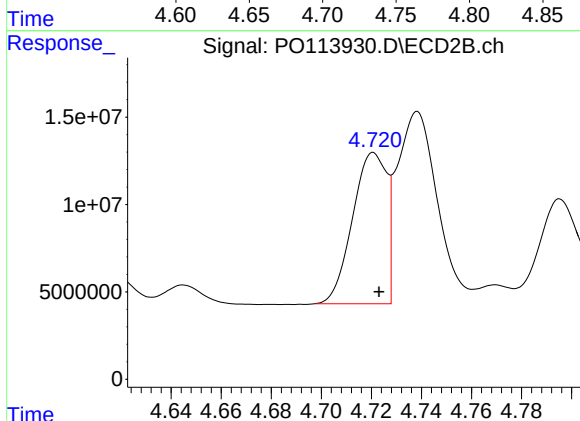
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 142925134
Conc: 470.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169769BS

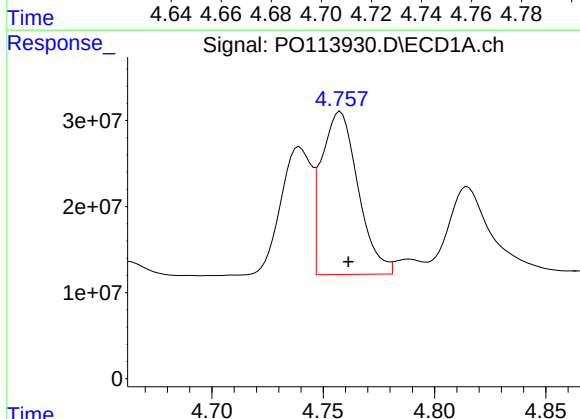
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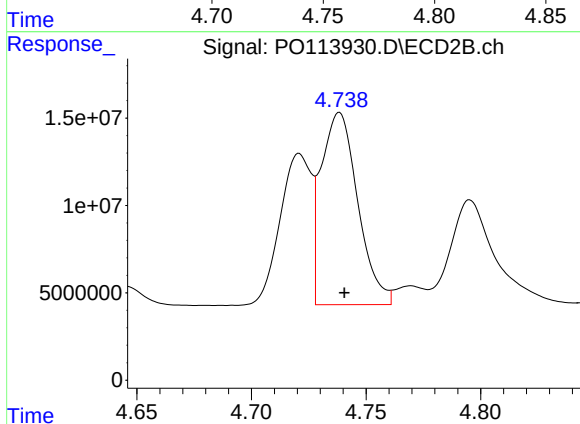
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 81677972
Conc: 448.19 ng/ml



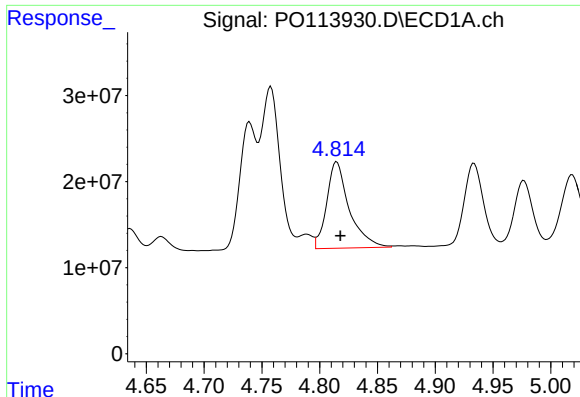
#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 216144851
Conc: 474.98 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 122743969
Conc: 443.37 ng/ml



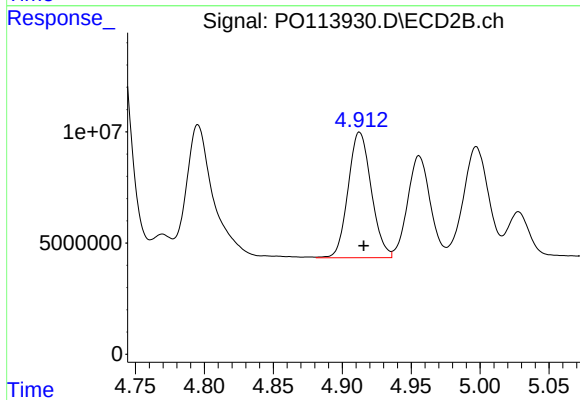
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 136372175
Conc: 455.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169769BS

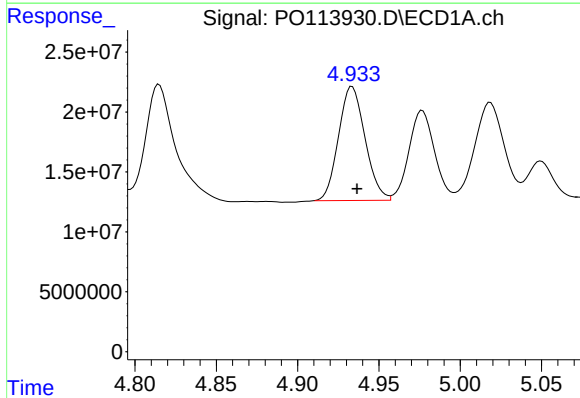
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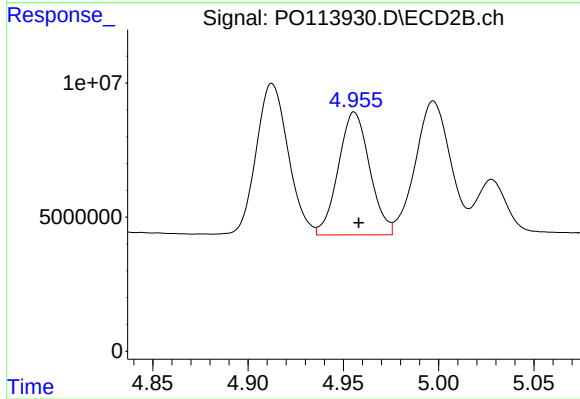
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 66032339
Conc: 442.15 ng/ml



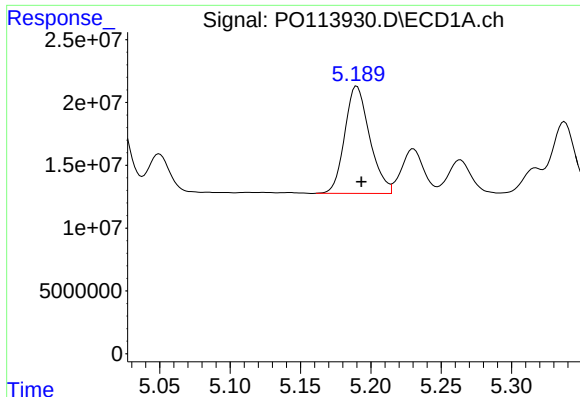
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 107924920
Conc: 448.98 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 52380250
Conc: 433.94 ng/ml



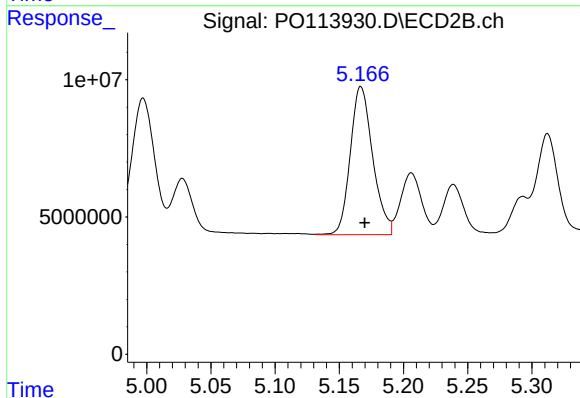
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 105409264
Conc: 439.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169769BS

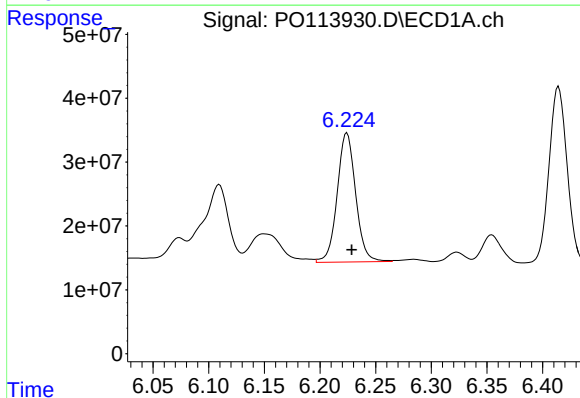
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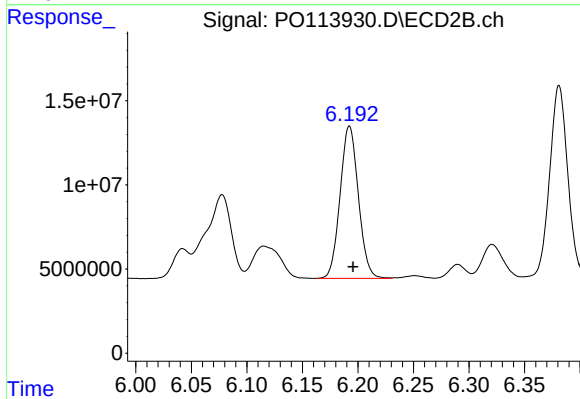
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 65556782
Conc: 436.85 ng/ml



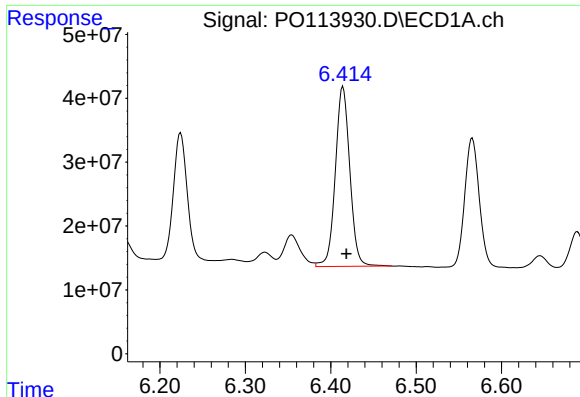
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 233541625
Conc: 476.42 ng/ml m



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 103762766
Conc: 412.92 ng/ml



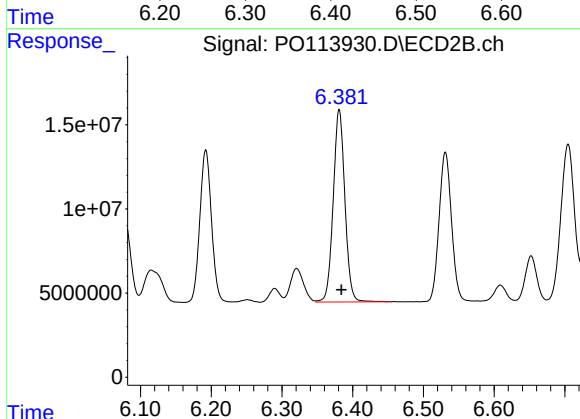
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 332372984
Conc: 434.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169769BS

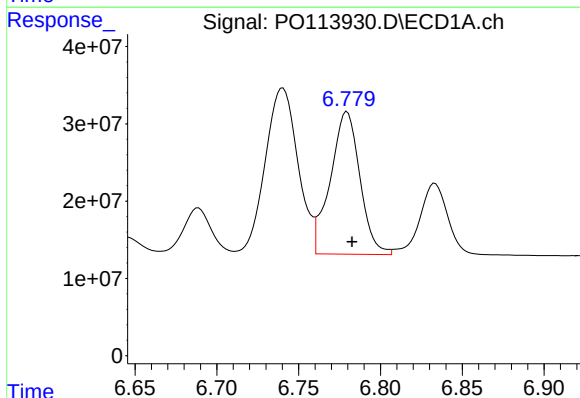
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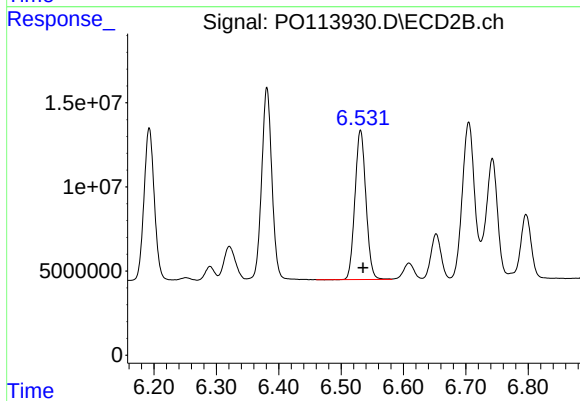
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 131193407
Conc: 396.82 ng/ml



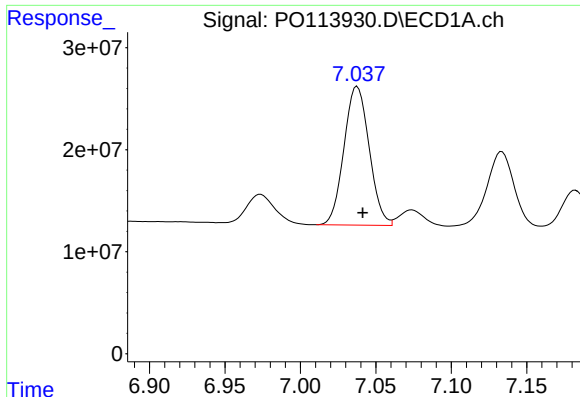
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 231896970
Conc: 344.67 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 108253334
Conc: 386.13 ng/ml



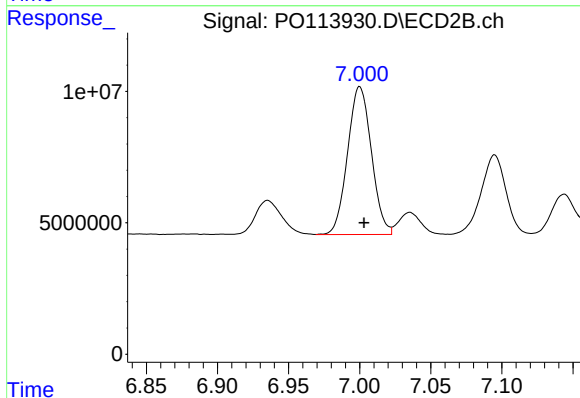
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 158125091
Conc: 365.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169769BS

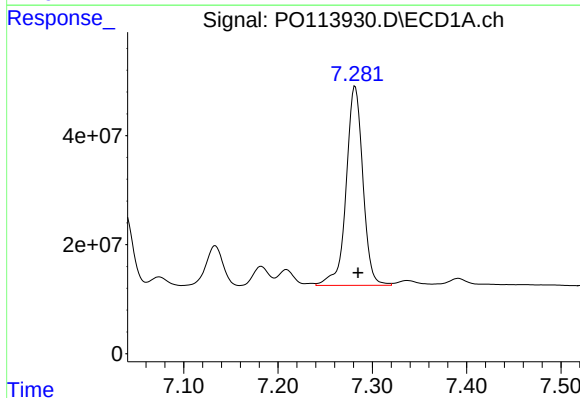
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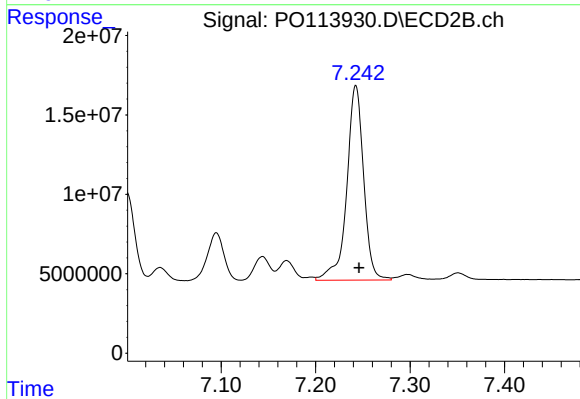
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 65673173
Conc: 343.46 ng/ml



#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 449902905
Conc: 397.16 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 152212021
Conc: 357.57 ng/ml