

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090225\
 Data File : P0113401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 17:55
 Operator : YP/AJ
 Sample : PB169497BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169497BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:54:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.661	3.652	163.6E6	97848273	19.988	19.335
2) SA Decachlor...	8.675	8.621	129.3E6	40452004	18.654	21.348
Target Compounds						
3) L1 AR-1016-1	4.745	4.725	122.2E6	73446683	457.569	430.586
4) L1 AR-1016-2	4.763	4.743	188.0E6	113.9E6	468.228	441.958
5) L1 AR-1016-3	4.820	4.918	118.7E6	58931635	465.537	422.103
6) L1 AR-1016-4	4.938	4.960	92643566	47601012	424.838m	407.896
7) L1 AR-1016-5	5.196	5.172	96894970	60938938	437.197	427.552
31) L7 AR-1260-1	6.231	6.199	208.8E6	108.5E6	468.211	425.271
32) L7 AR-1260-2	6.421	6.388	312.2E6	141.4E6	454.665	409.124
33) L7 AR-1260-3	6.786	6.538	235.3E6	117.1E6	381.007	393.710
34) L7 AR-1260-4	7.045	7.008	172.0E6	71055842	384.098	342.852
35) L7 AR-1260-5	7.288	7.250	483.9E6	158.5E6	399.683	338.358

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090225\
Data File : PO113401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 17:55
Operator : YP/AJ
Sample : PB169497BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

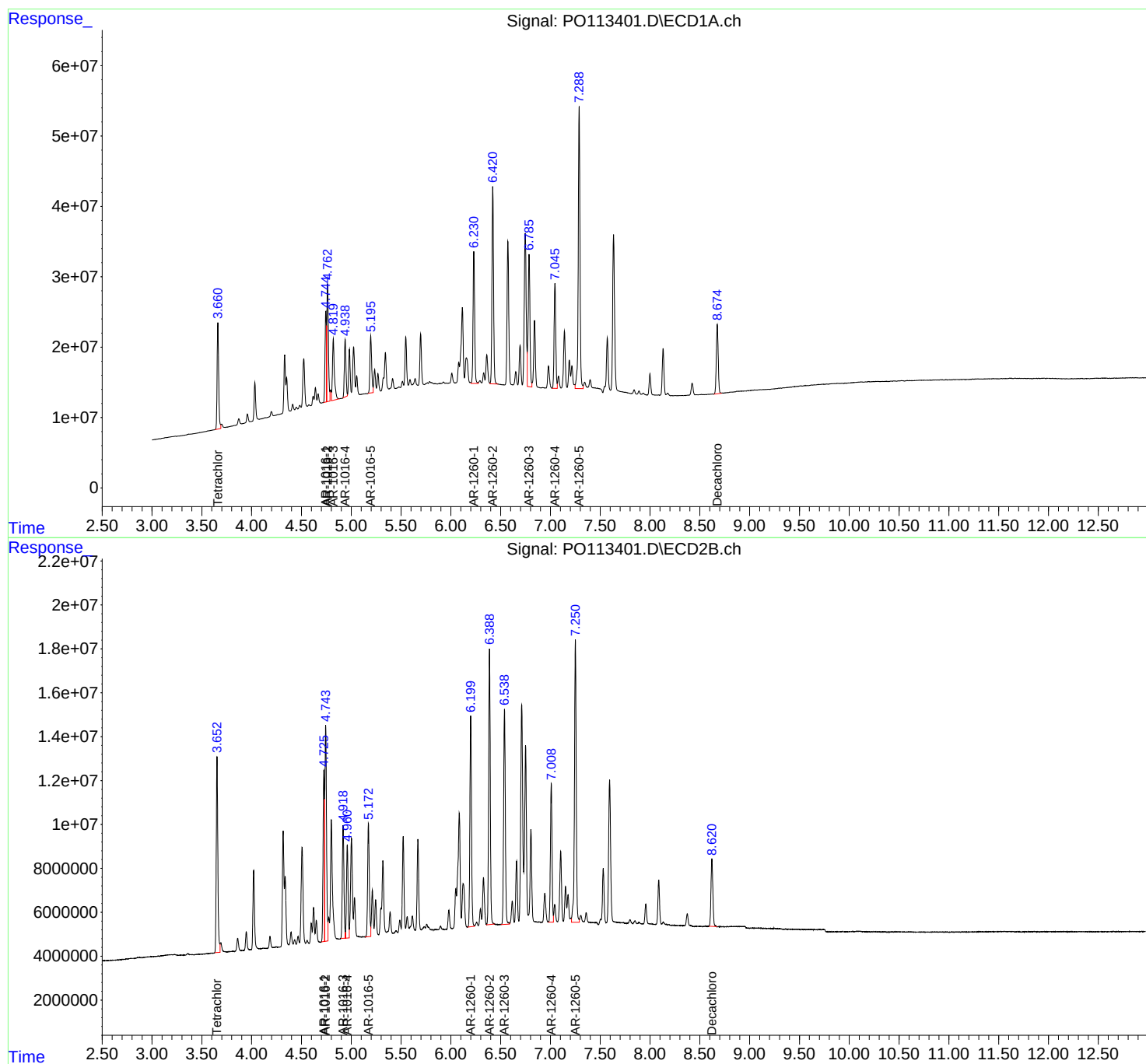
Instrument :
ECD_O
ClientSampleId :
PB169497BS

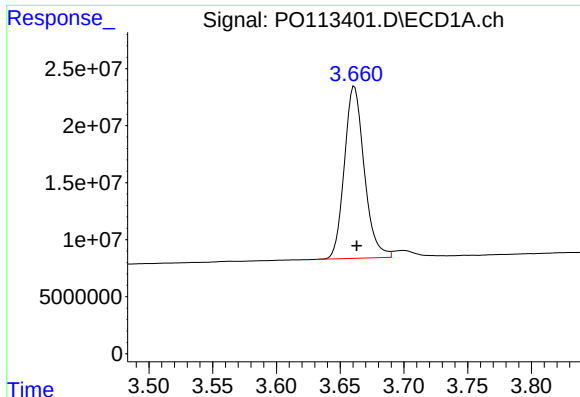
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 01:54:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





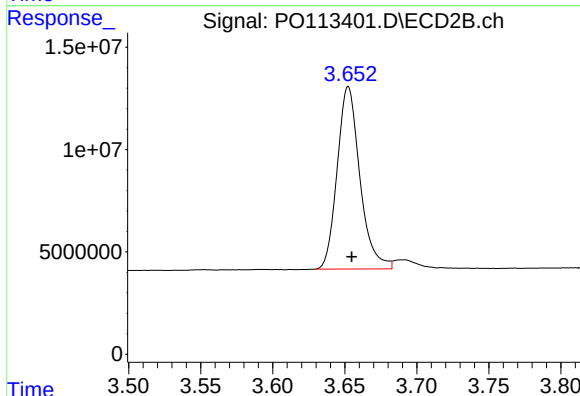
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 163637158
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169497BS

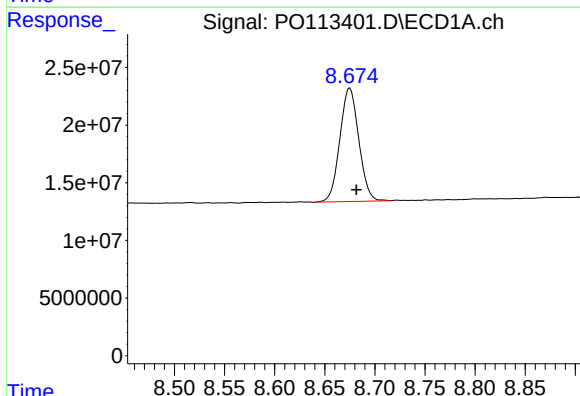
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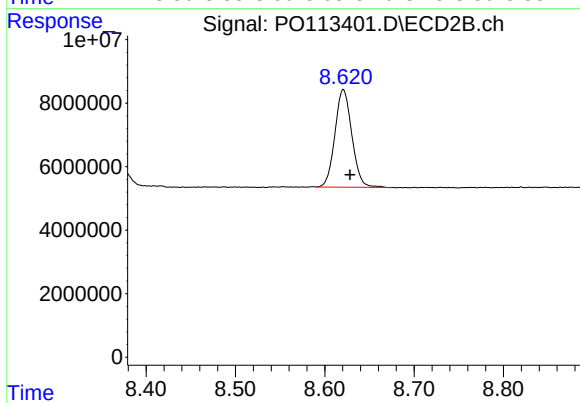
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 97848273
Conc: 19.34 ng/ml



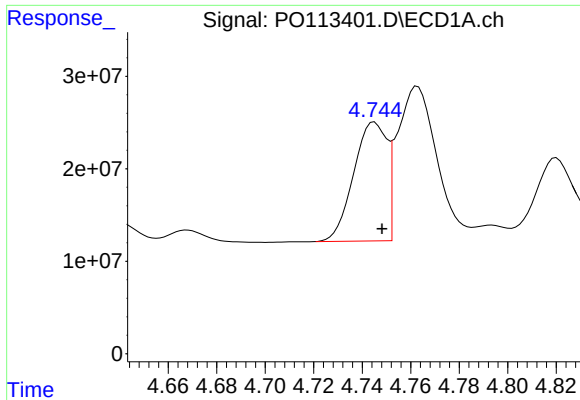
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 129301869
Conc: 18.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.008 min
Response: 40452004
Conc: 21.35 ng/ml



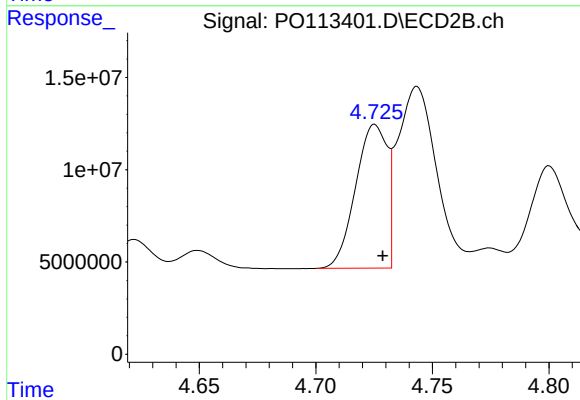
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 122163876
Conc: 457.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169497BS

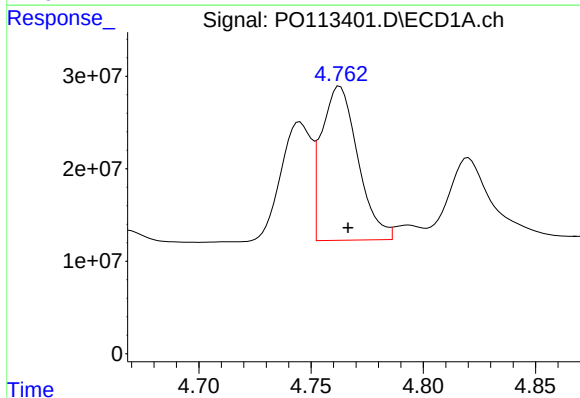
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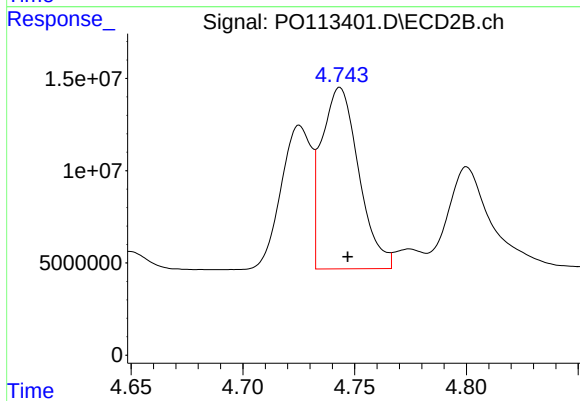
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 73446683
Conc: 430.59 ng/ml



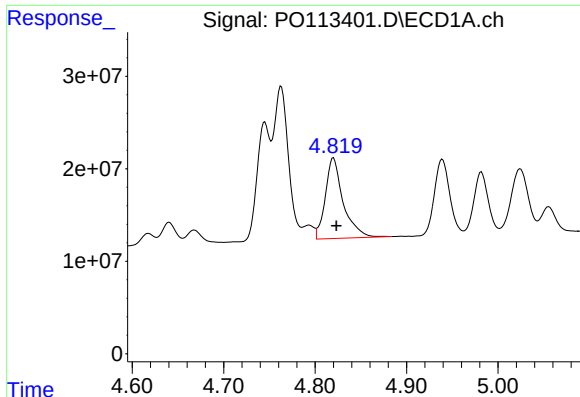
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 187961635
Conc: 468.23 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 113873191
Conc: 441.96 ng/ml



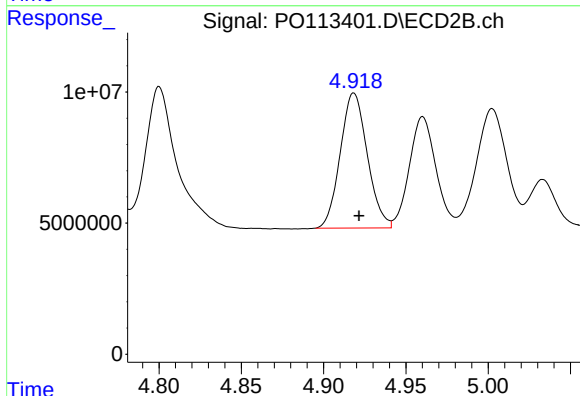
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 118722306
Conc: 465.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169497BS

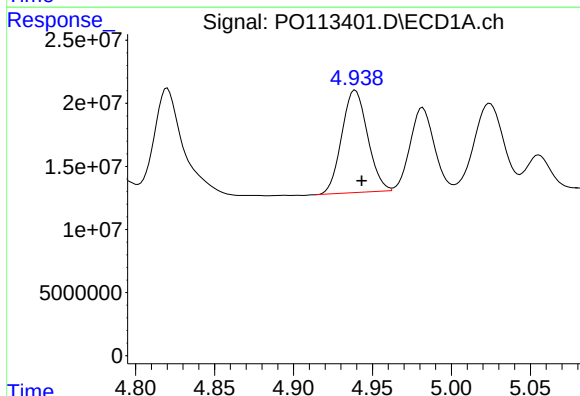
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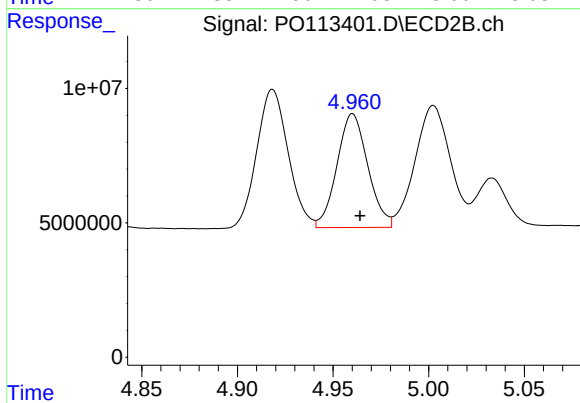
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 58931635
Conc: 422.10 ng/ml



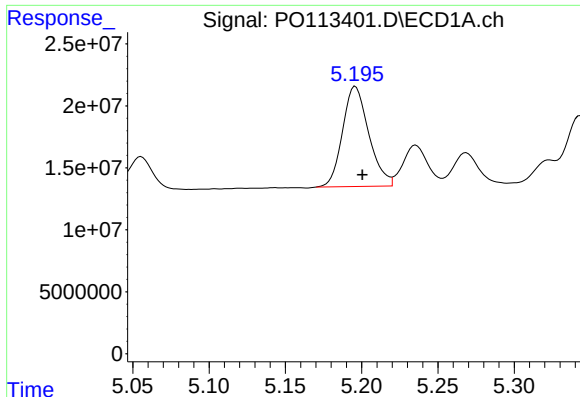
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 92643566
Conc: 424.84 ng/ml m



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 47601012
Conc: 407.90 ng/ml



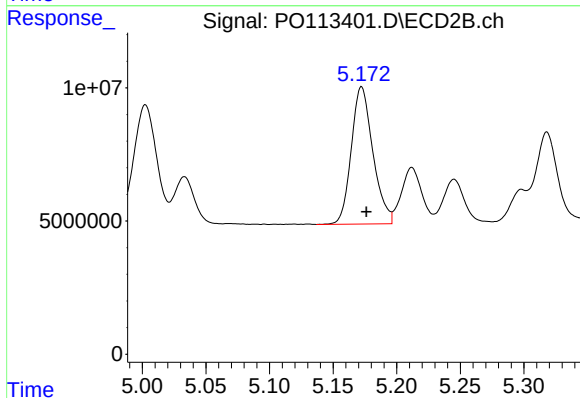
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 96894970
Conc: 437.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169497BS

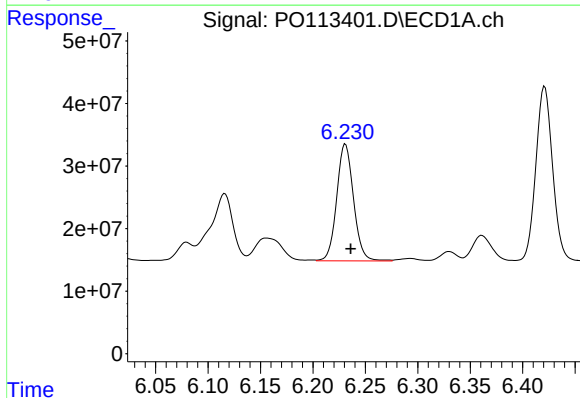
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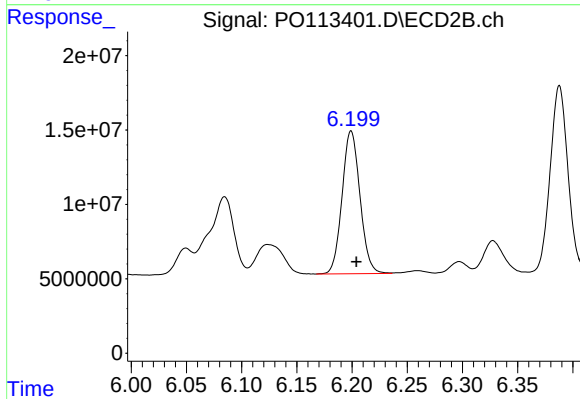
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 60938938
Conc: 427.55 ng/ml



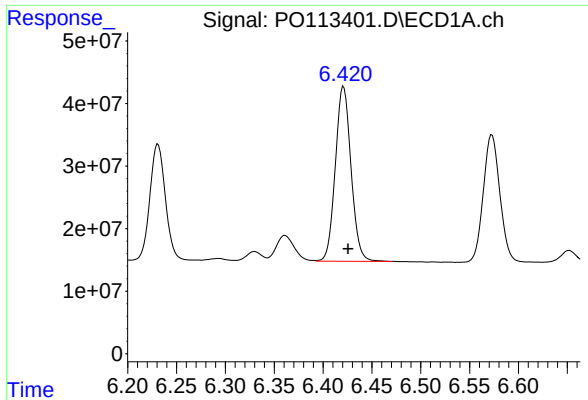
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 208813045
Conc: 468.21 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 108473320
Conc: 425.27 ng/ml



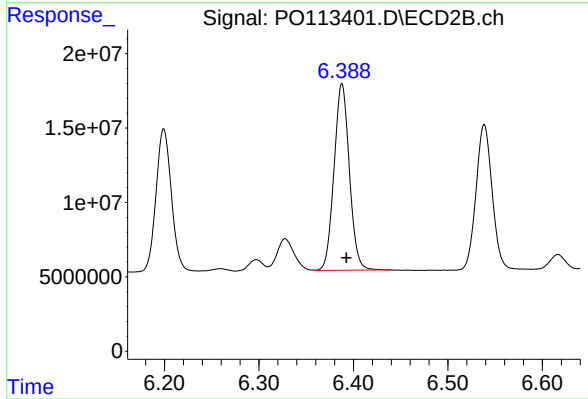
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 312227935
Conc: 454.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169497BS

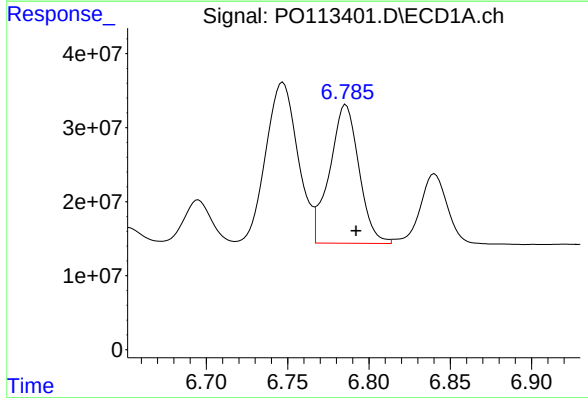
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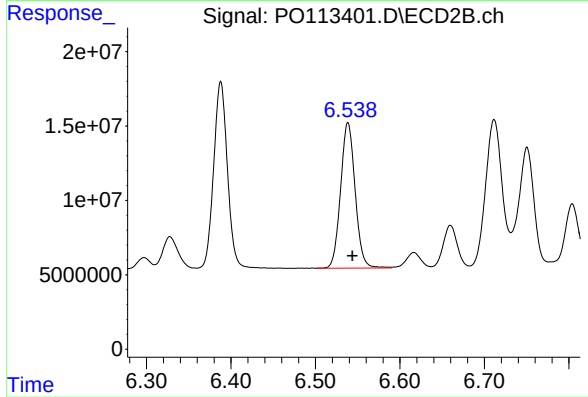
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 141438971
Conc: 409.12 ng/ml



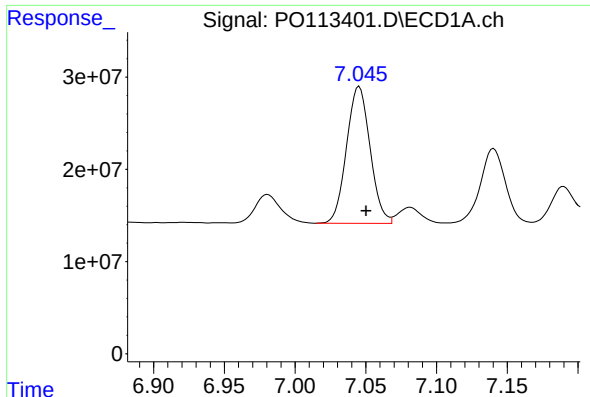
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 235261817
Conc: 381.01 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 117102804
Conc: 393.71 ng/ml



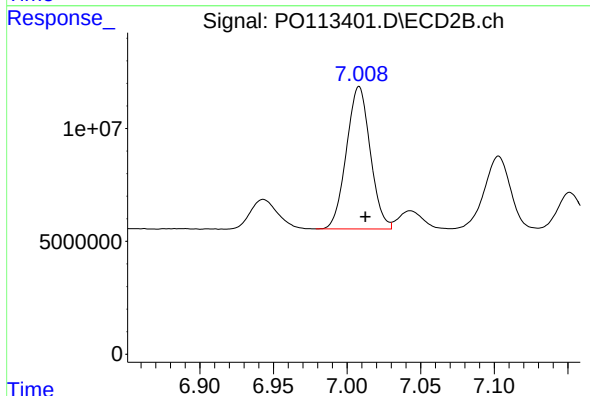
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 172027837
Conc: 384.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169497BS

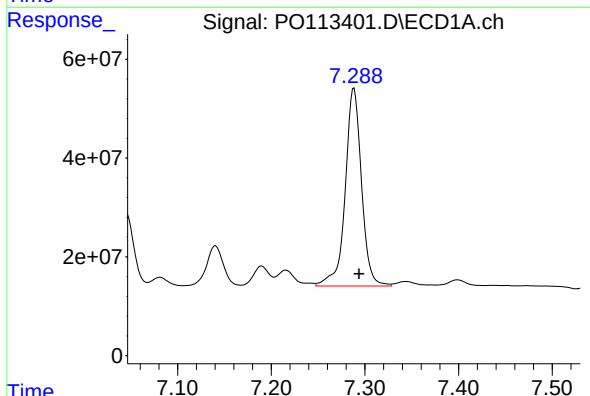
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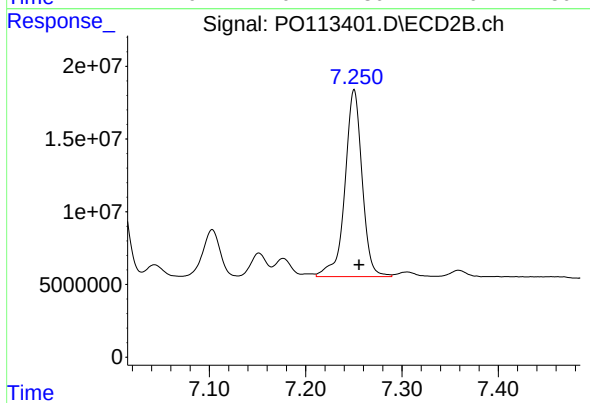
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 71055842
Conc: 342.85 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 483890174
Conc: 399.68 ng/ml



#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 158496959
Conc: 338.36 ng/ml