

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090325\
 Data File : P0113419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 10:48
 Operator : YP/AJ
 Sample : PB169511BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB169511BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 11:47:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	156.1E6	90267532	19.065	17.837
2) SA Decachlor...	8.676	8.620	127.8E6	36945160	18.432	19.498
Target Compounds						
3) L1 AR-1016-1	4.744	4.724	133.0E6	78147916	498.300	458.147
4) L1 AR-1016-2	4.762	4.742	203.4E6	117.6E6	506.779	456.339
5) L1 AR-1016-3	4.819	4.917	136.4E6	64281309	534.780	460.420m
6) L1 AR-1016-4	4.938	4.961	112.6E6	35430253	516.453m	303.604m#
7) L1 AR-1016-5	5.195	5.171	93847120	63426770	423.445m	445.006m
31) L7 AR-1260-1	6.231	6.198	234.0E6	116.1E6	524.782	455.351m
32) L7 AR-1260-2	6.420	6.386	373.7E6	157.0E6	544.168	454.218
33) L7 AR-1260-3	6.786	6.537	262.2E6	125.1E6	424.678	420.480m
34) L7 AR-1260-4	7.044	7.007	191.4E6	76199300	427.309	367.669
35) L7 AR-1260-5	7.289	7.250	518.2E6	171.3E6	428.026	365.671

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 10:48
Operator : YP/AJ
Sample : PB169511BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

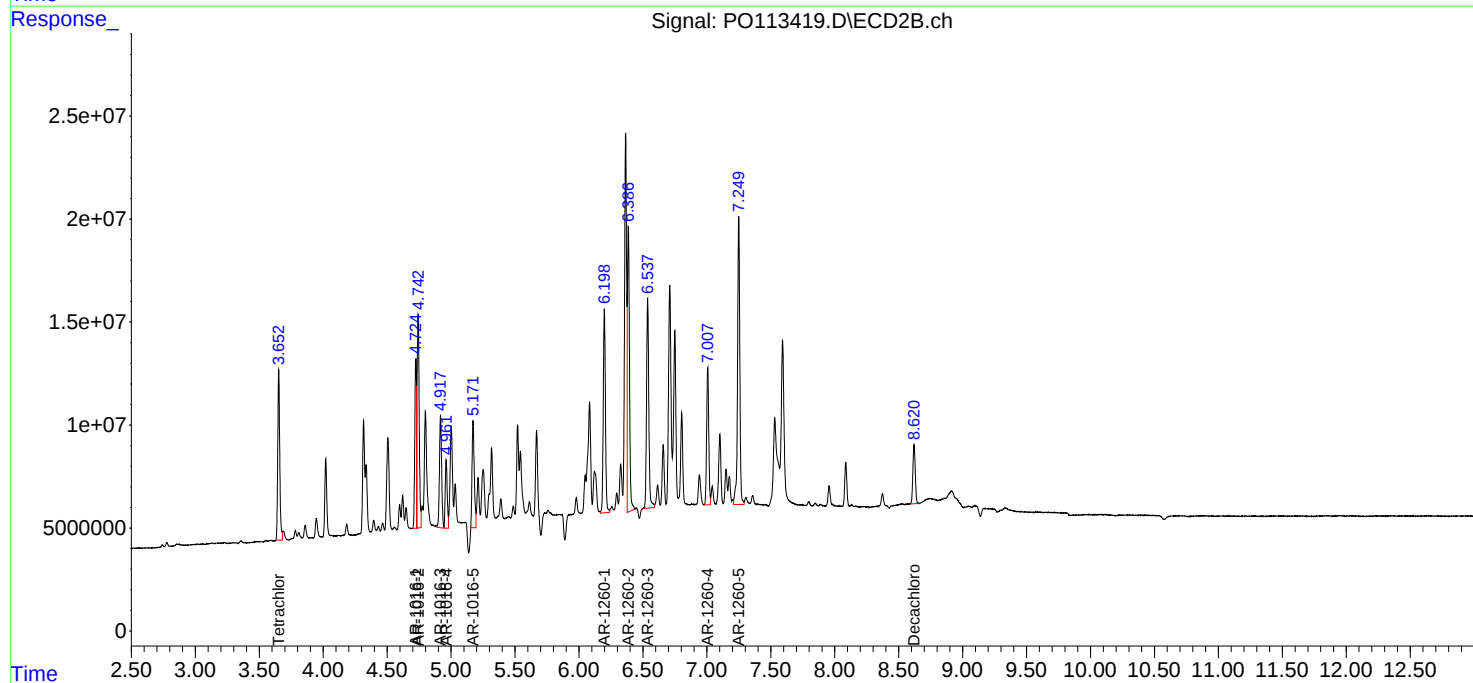
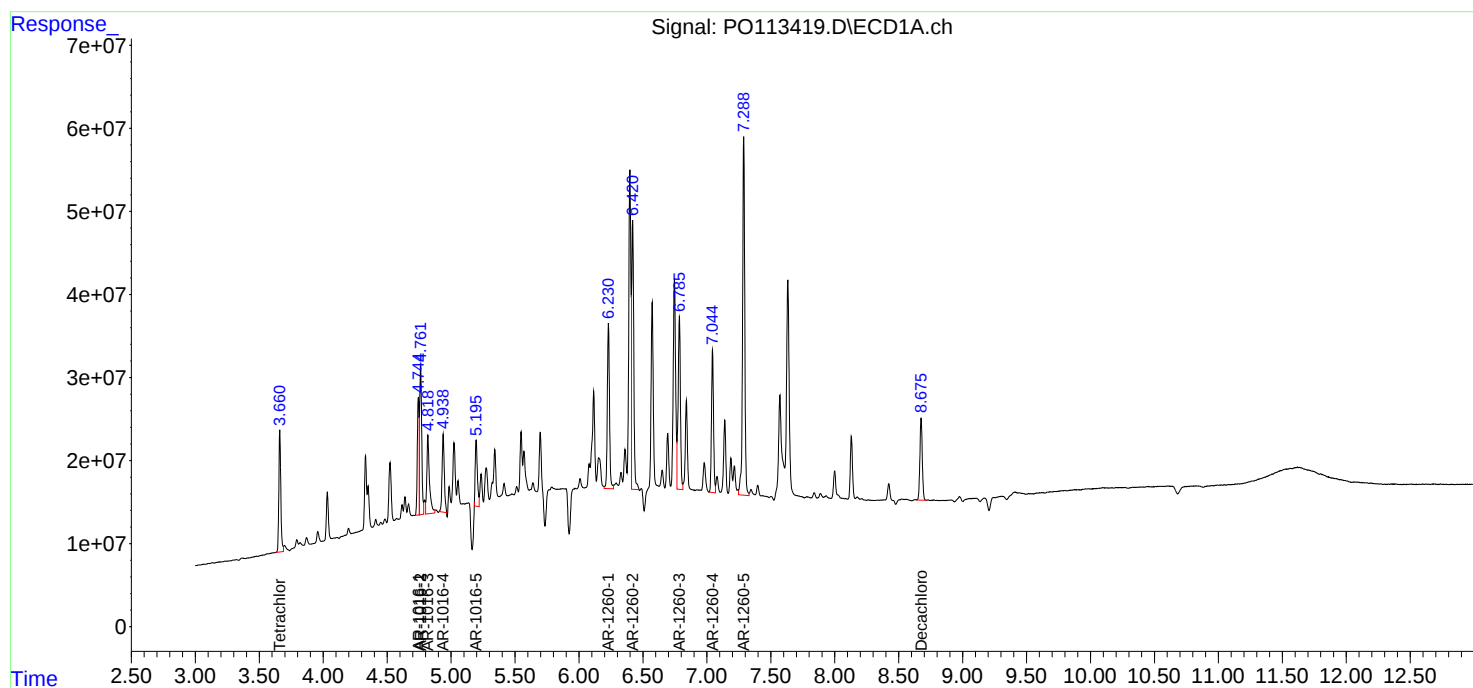
Instrument :
ECD_O
ClientSampleId :
PB169511BS

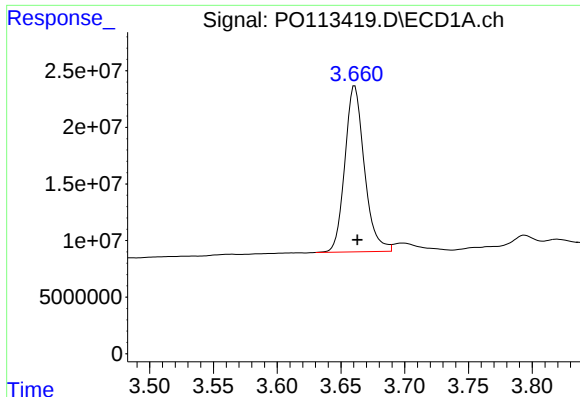
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 11:47:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





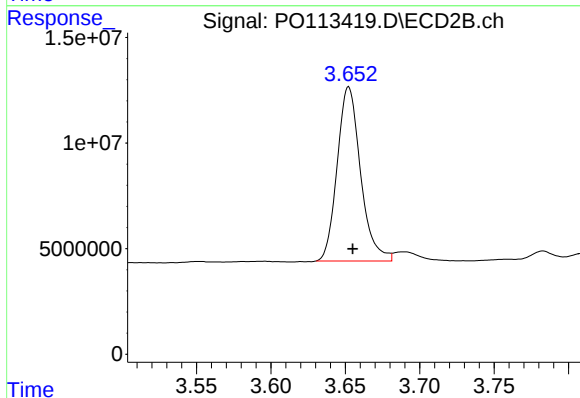
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 156077008
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169511BS

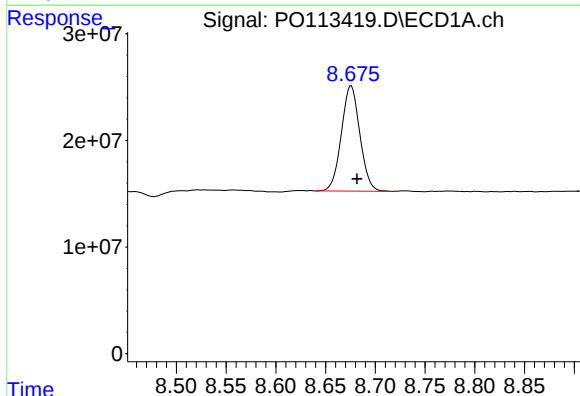
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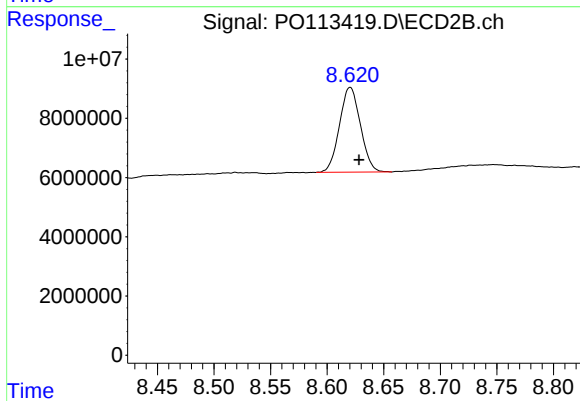
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 90267532
Conc: 17.84 ng/ml



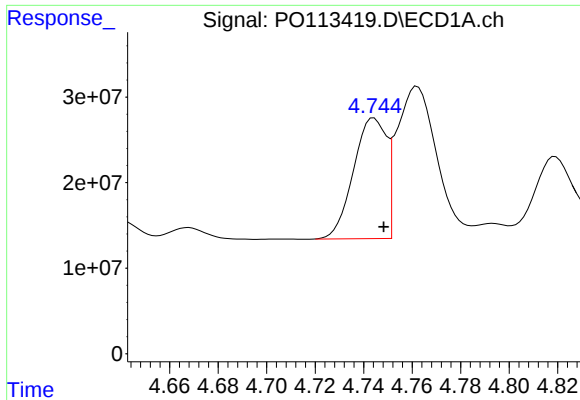
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.006 min
Response: 127759673
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 36945160
Conc: 19.50 ng/ml



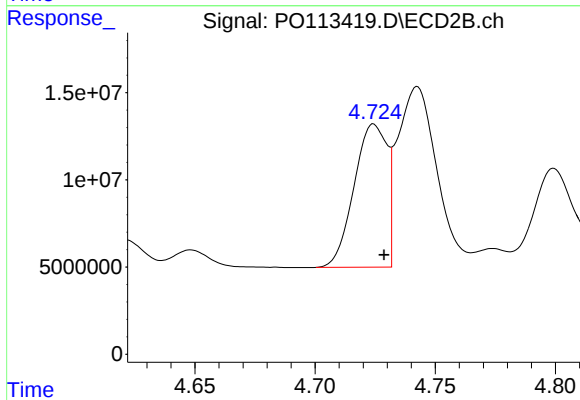
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 133038569
Conc: 498.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169511BS

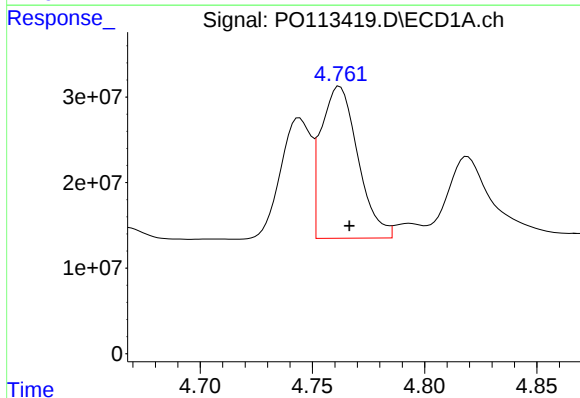
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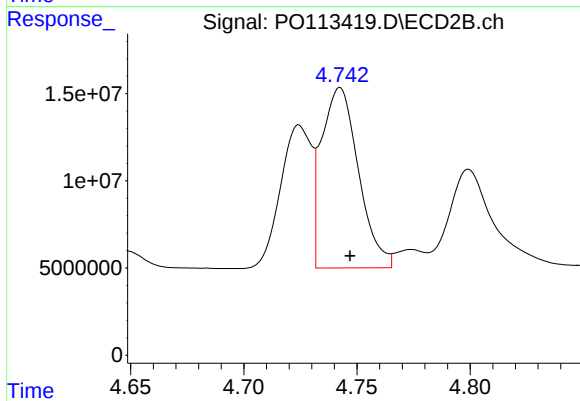
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 78147916
Conc: 458.15 ng/ml



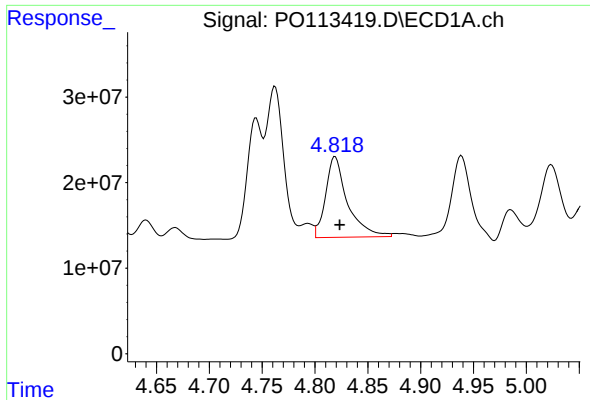
#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 203436956
Conc: 506.78 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 117578612
Conc: 456.34 ng/ml



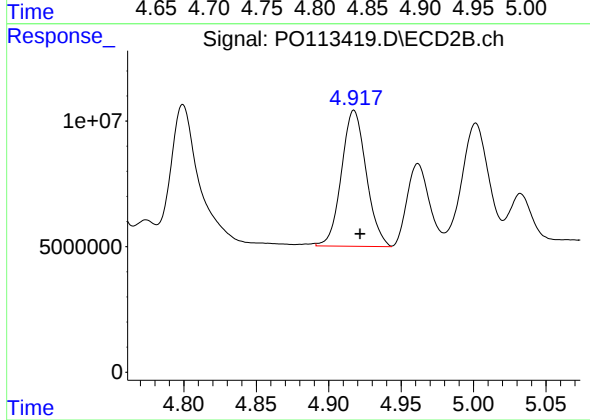
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 136381014
Conc: 534.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169511BS

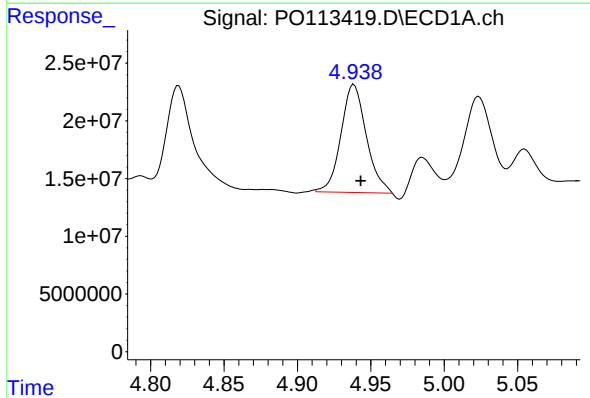
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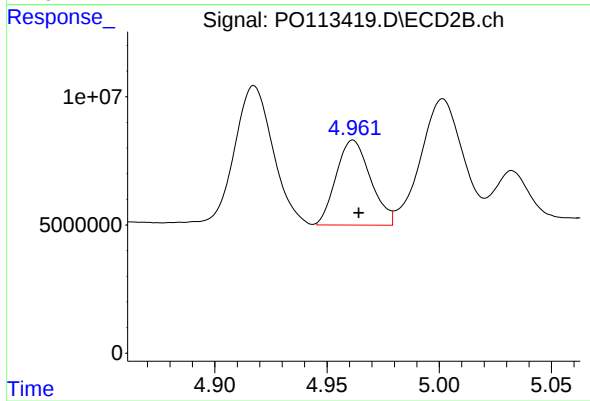
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 64281309
Conc: 460.42 ng/ml m



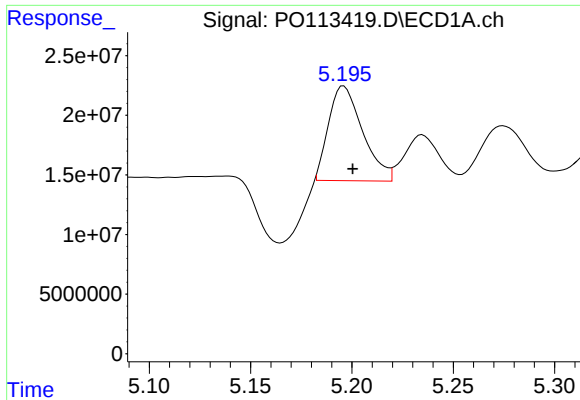
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 112621814
Conc: 516.45 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 35430253
Conc: 303.60 ng/ml m



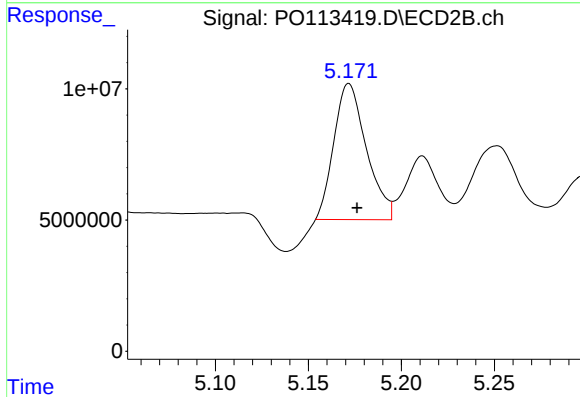
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 93847120
Conc: 423.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169511BS

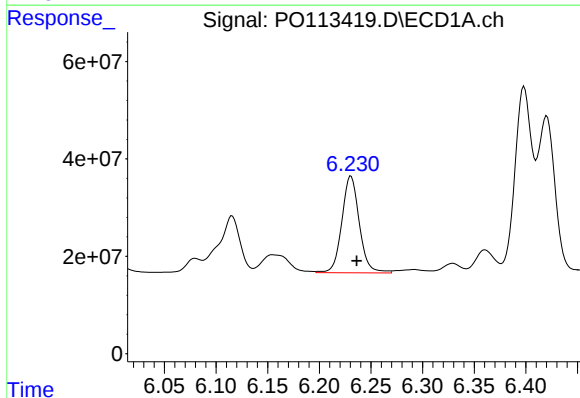
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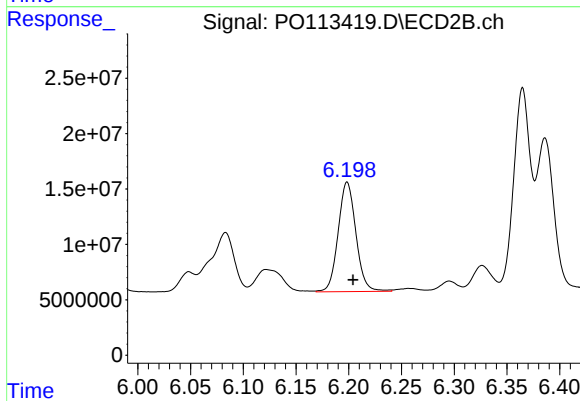
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 63426770
Conc: 445.01 ng/ml m



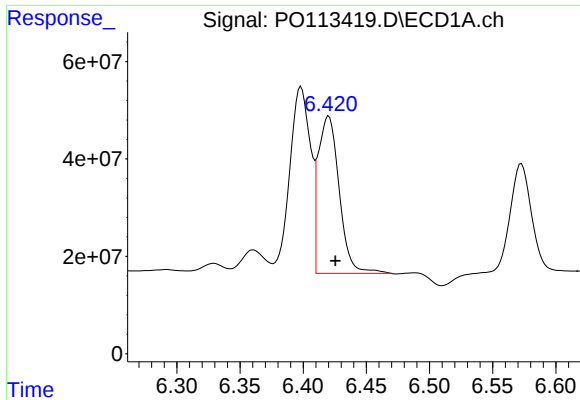
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 234042656
Conc: 524.78 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 116145880
Conc: 455.35 ng/ml m



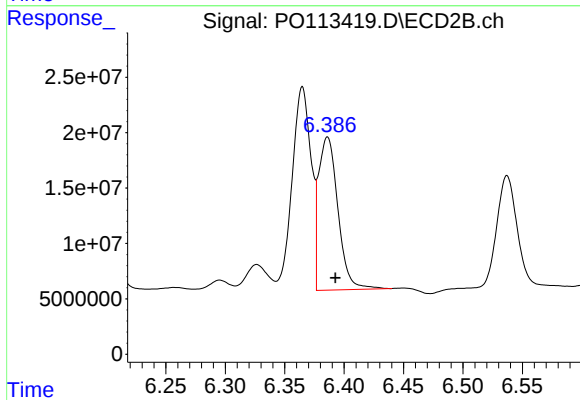
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 373691678
Conc: 544.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169511BS

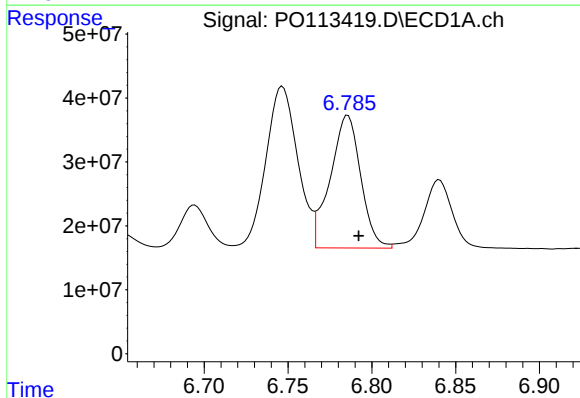
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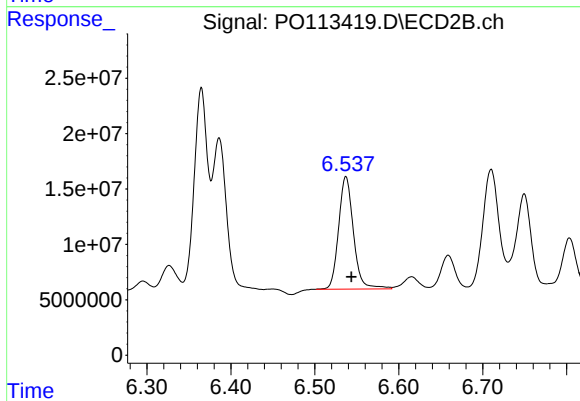
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 157028355
Conc: 454.22 ng/ml



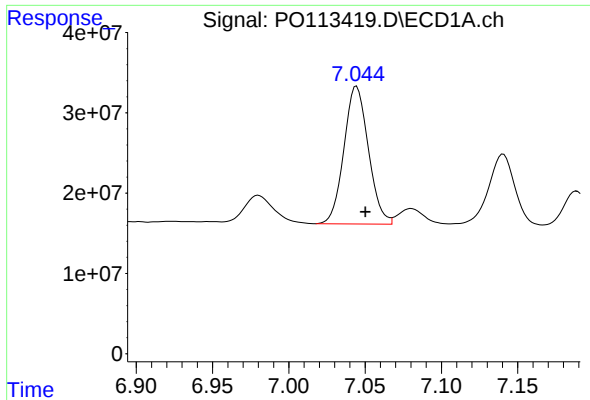
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 262227246
Conc: 424.68 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 125065034
Conc: 420.48 ng/ml m



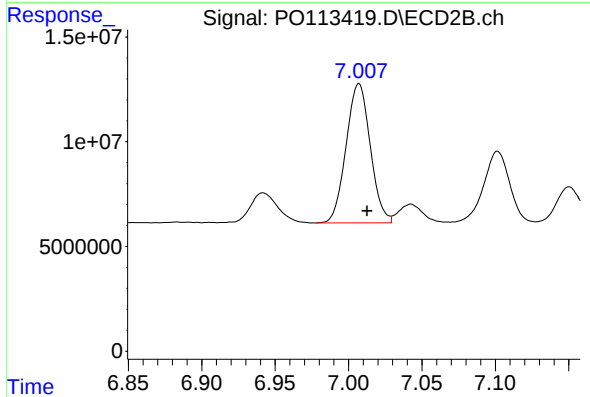
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 191380553
Conc: 427.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169511BS

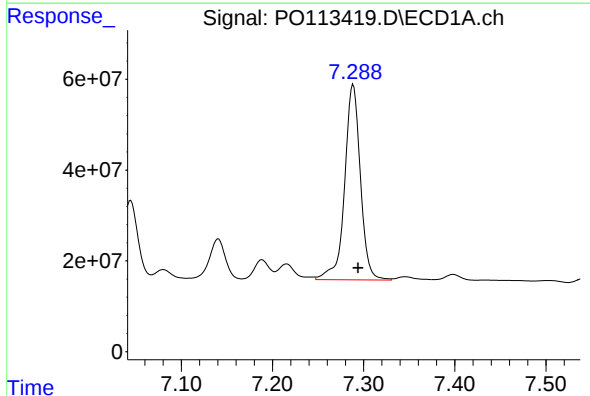
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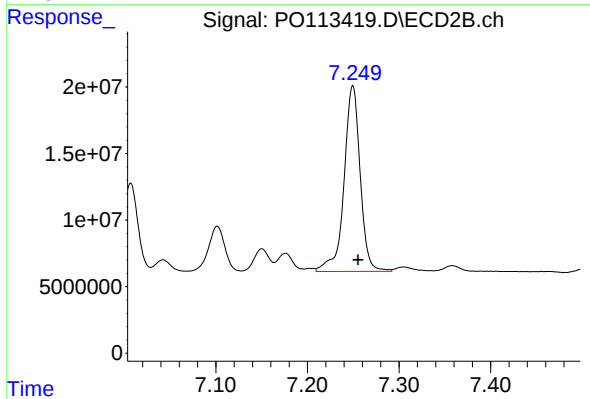
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 76199300
Conc: 367.67 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 518204566
Conc: 428.03 ng/ml



#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 171290908
Conc: 365.67 ng/ml