

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082525\
 Data File : P0113225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2025 15:46
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:34:41 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...	3.660	3.654	424.3E6	254.8E6	51.827	50.342
2)	SA Decachlor...	8.678	8.625	326.4E6	95046232	47.085	50.160
Target Compounds							
3)	L1 AR-1016-1	4.744	4.728	134.2E6	85879504	502.781	503.474
4)	L1 AR-1016-2	4.763	4.746	208.3E6	128.5E6	519.005	498.853
5)	L1 AR-1016-3	4.820	4.920	130.9E6	67776505	513.176	485.455
6)	L1 AR-1016-4	4.938	4.963	102.9E6	54880480	471.901m	470.274
7)	L1 AR-1016-5	5.196	5.175	108.9E6	71859756	491.197	504.173
31)	L7 AR-1260-1	6.233	6.202	210.5E6	118.4E6	471.997	464.260
32)	L7 AR-1260-2	6.422	6.391	334.3E6	159.7E6	486.797	461.967
33)	L7 AR-1260-3	6.788	6.541	290.6E6	129.3E6	470.585	434.772
34)	L7 AR-1260-4	7.048	7.011	219.9E6	93734615	490.899	452.279
35)	L7 AR-1260-5	7.290	7.253	598.6E6	210.9E6	494.471	450.181

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082525\
Data File : PO113225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2025 15:46
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

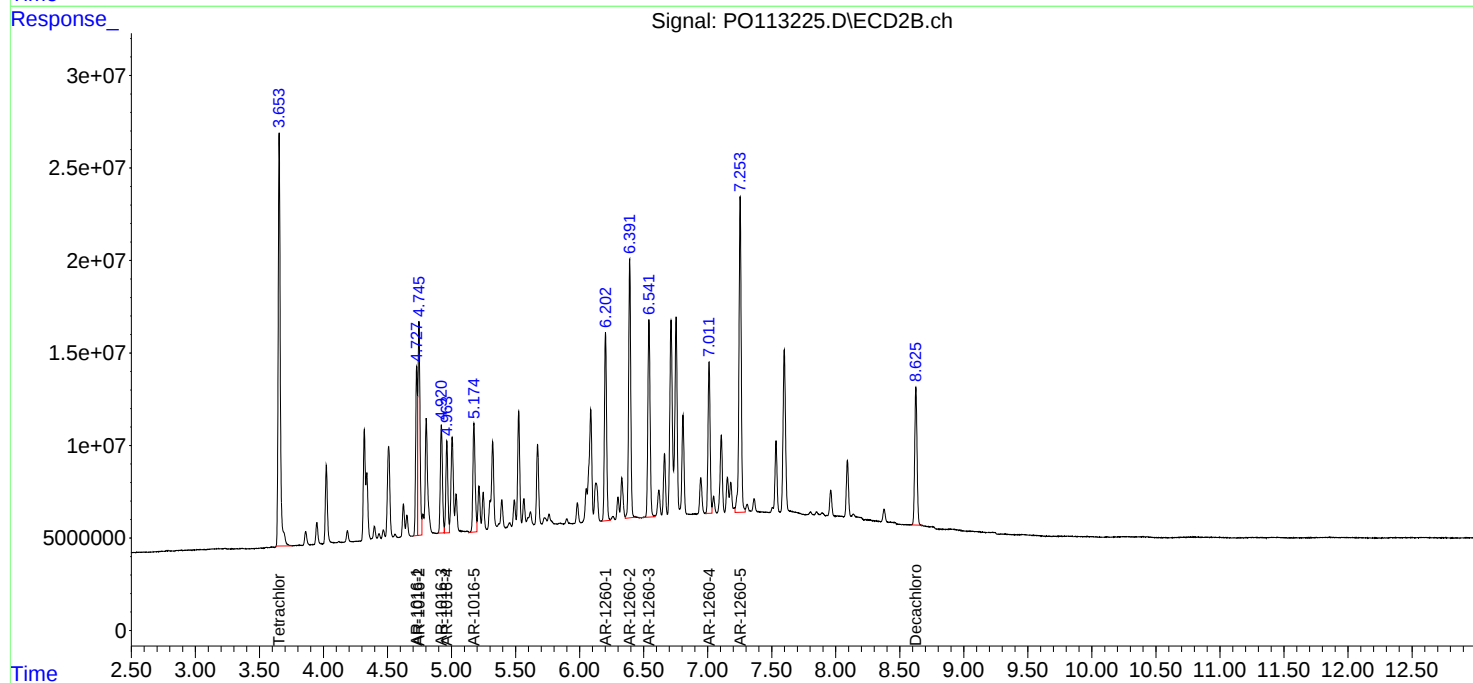
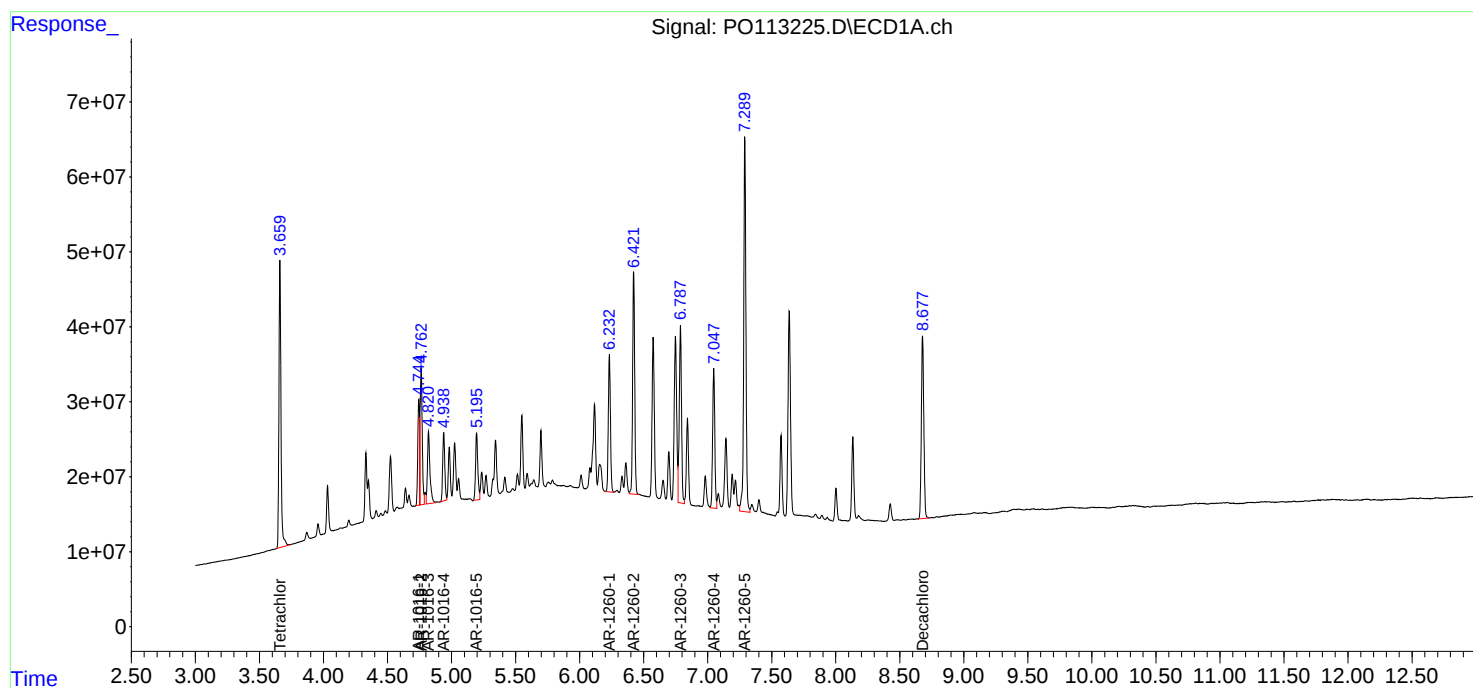
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

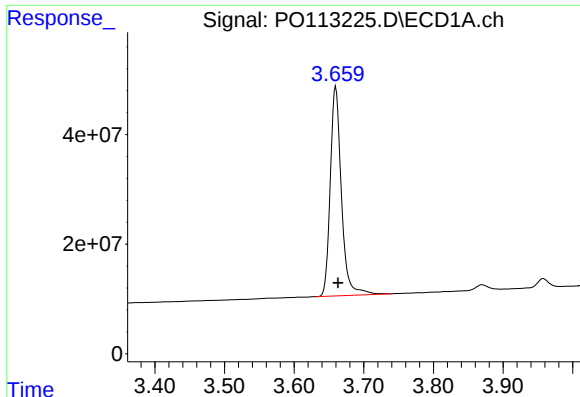
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Integration File signal 1: autoint1.e
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Quant Time: Aug 26 01:34:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
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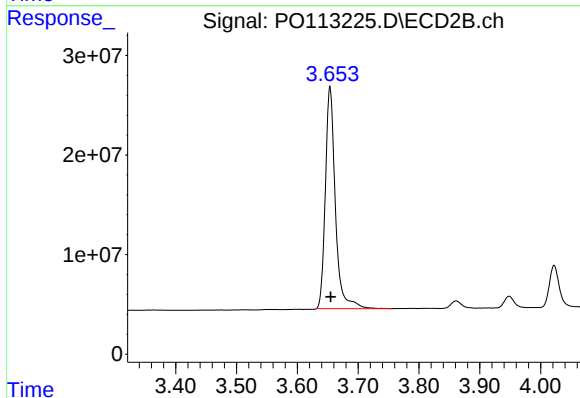
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 424282962
Conc: 51.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

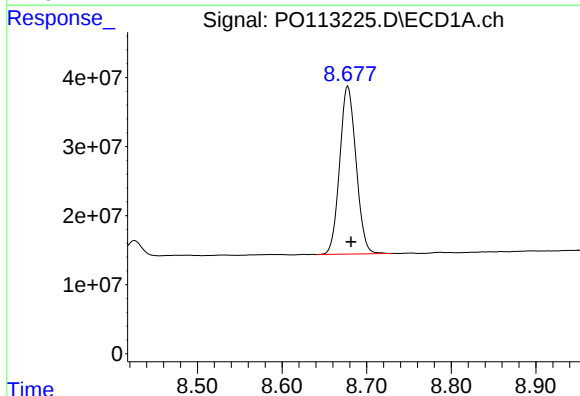
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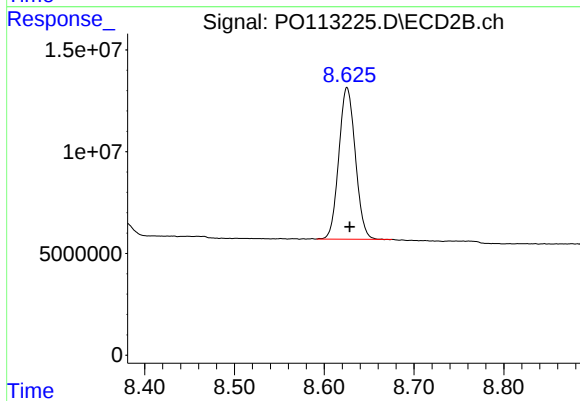
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.001 min
Response: 254761778
Conc: 50.34 ng/ml



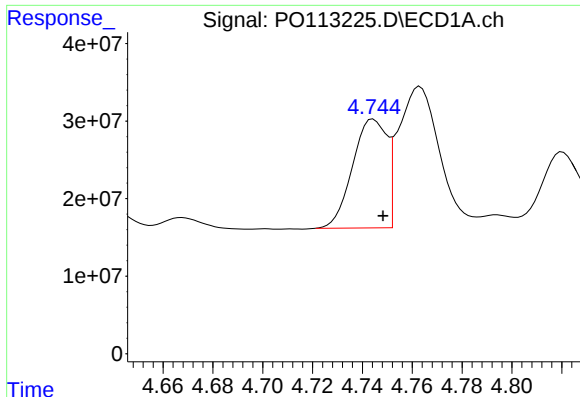
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 326367351
Conc: 47.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 95046232
Conc: 50.16 ng/ml



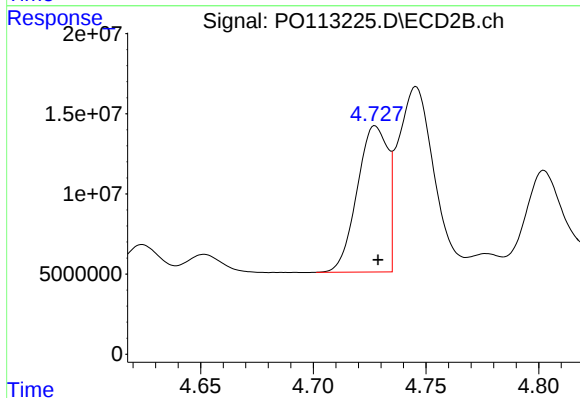
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 134234972
Conc: 502.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

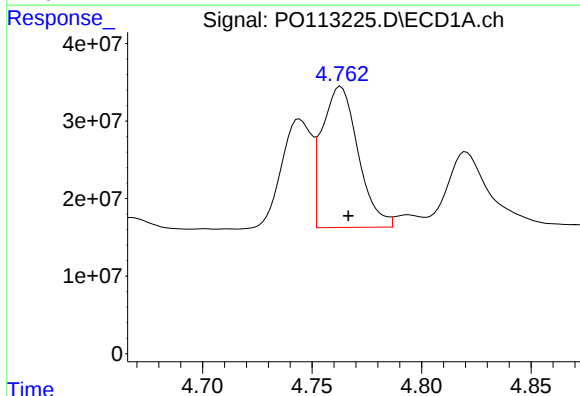
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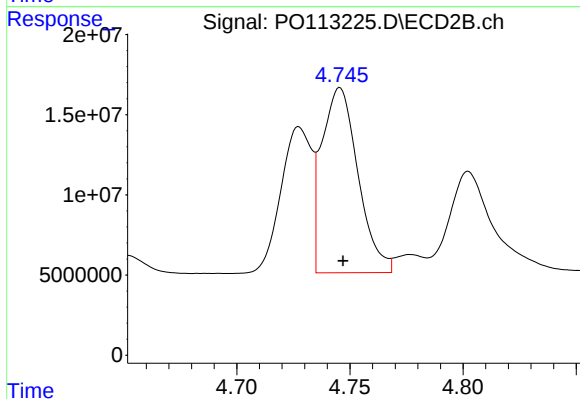
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 85879504
Conc: 503.47 ng/ml



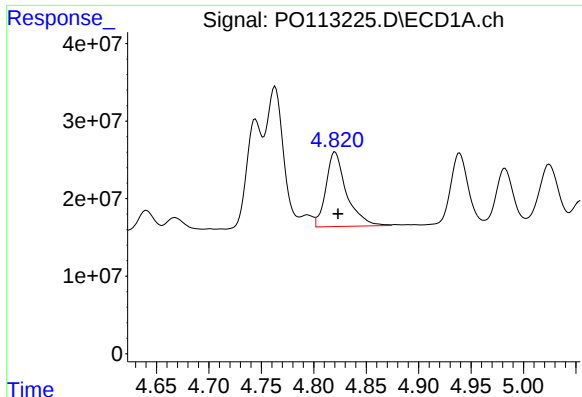
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 208344859
Conc: 519.00 ng/ml



#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 128532433
Conc: 498.85 ng/ml



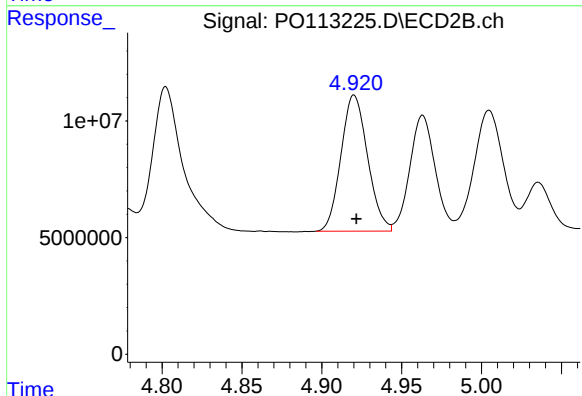
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 130871409
Conc: 513.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

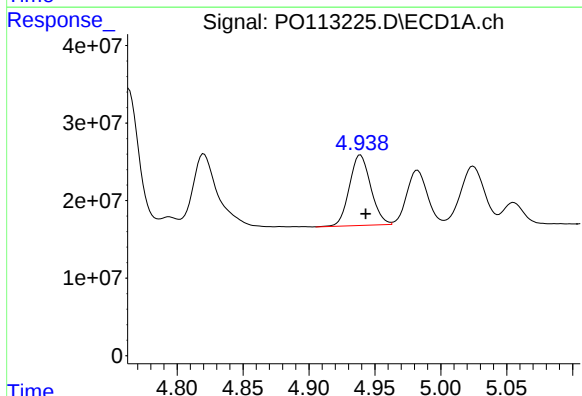
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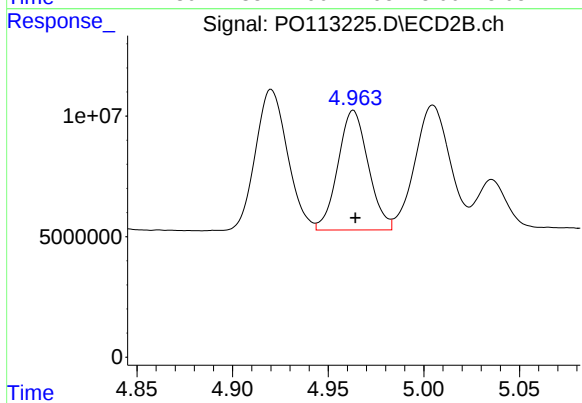
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 67776505
Conc: 485.46 ng/ml



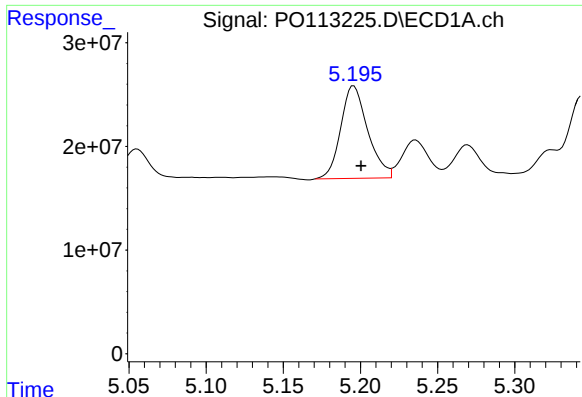
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 102906622
Conc: 471.90 ng/ml m



#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 54880480
Conc: 470.27 ng/ml



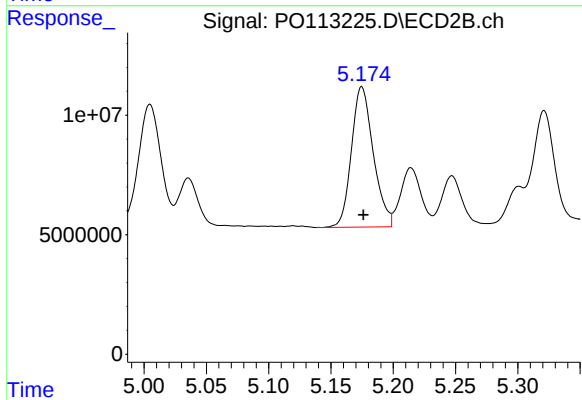
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 108862968
Conc: 491.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

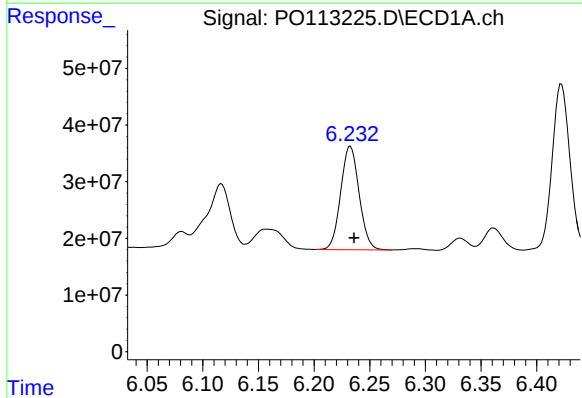
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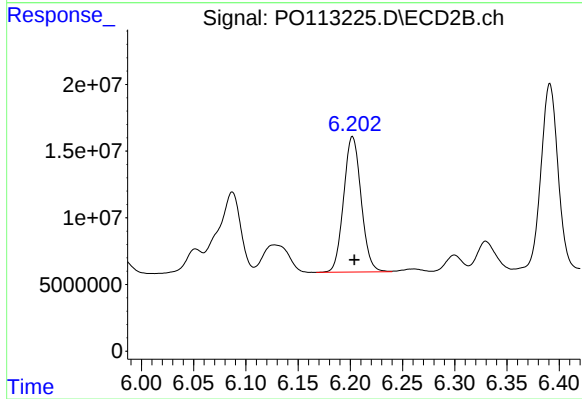
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 71859756
Conc: 504.17 ng/ml



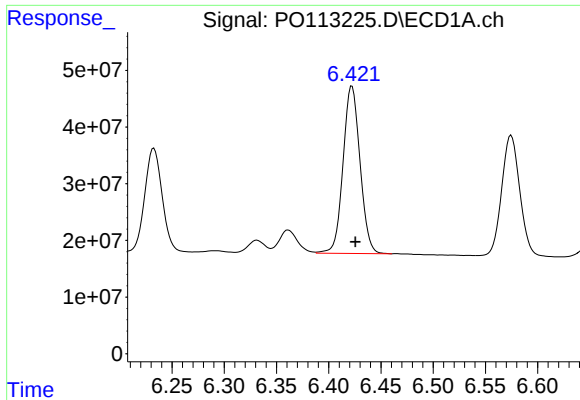
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 210501514
Conc: 472.00 ng/ml



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 118418261
Conc: 464.26 ng/ml



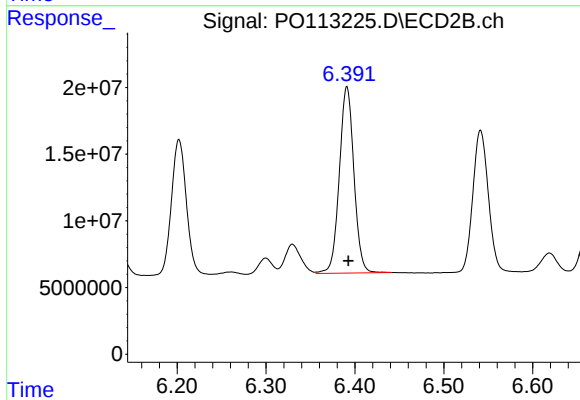
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 334294137
Conc: 486.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

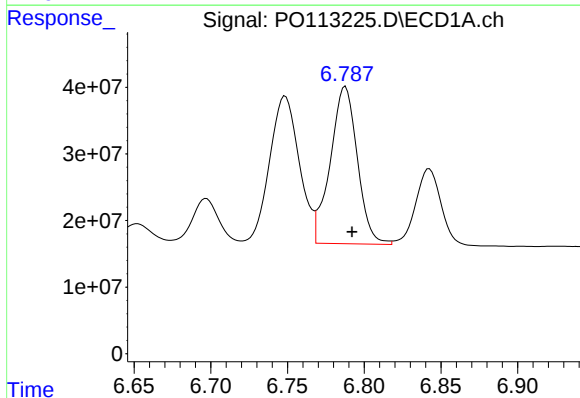
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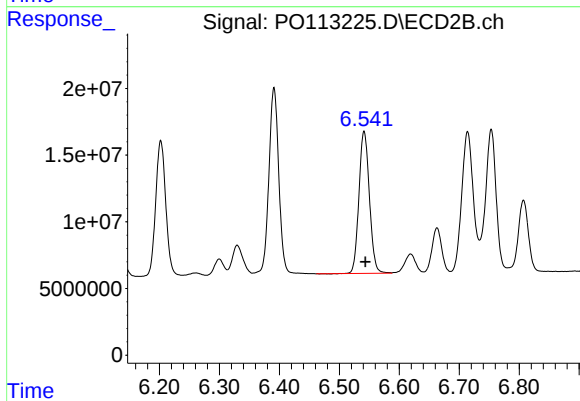
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 159707384
Conc: 461.97 ng/ml



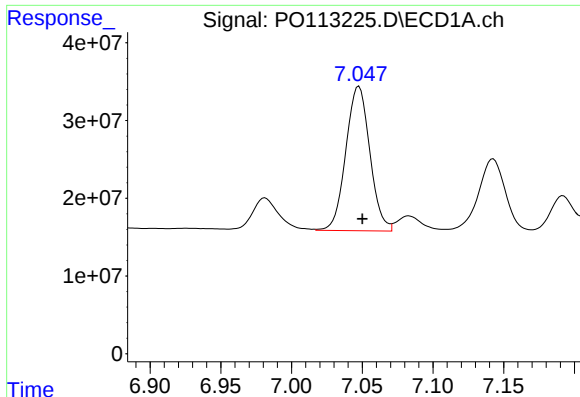
#33 AR-1260-3

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 290573737
Conc: 470.58 ng/ml



#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 129315983
Conc: 434.77 ng/ml



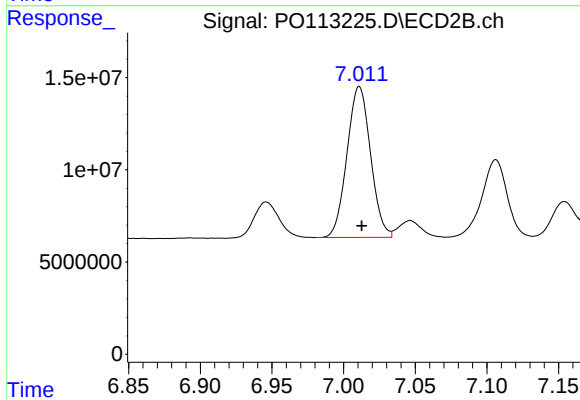
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 219860930
Conc: 490.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

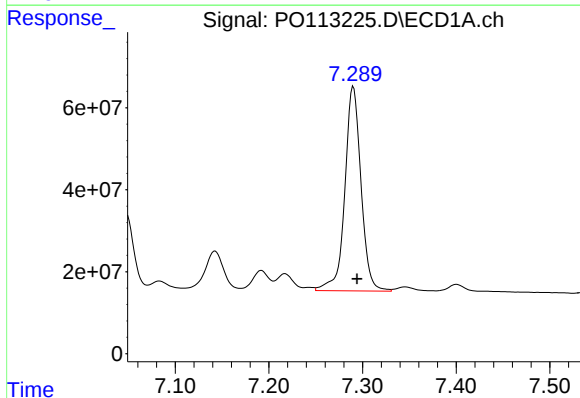
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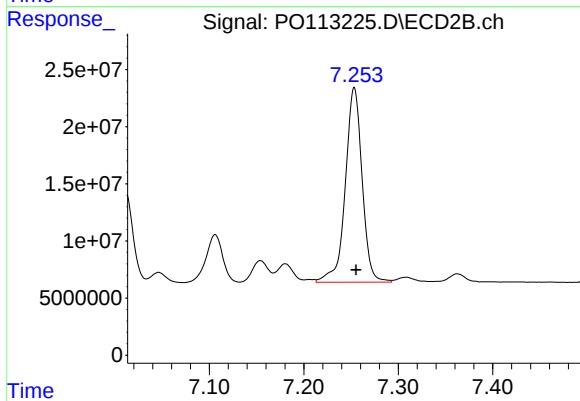
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 93734615
Conc: 452.28 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 598648353
Conc: 494.47 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 210878218
Conc: 450.18 ng/ml