

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072225\
 Data File : P0112396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 22:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:58:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.670	3.663	539.5E6	315.4E6	54.520	49.509
2)	SA Decachlor...	8.695	8.642	340.9E6	80779863	49.856	46.871
Target Compounds							
3)	L1 AR-1016-1	4.757	4.738	171.0E6	95836500	502.728	430.080m
4)	L1 AR-1016-2	4.776	4.756	250.6E6	150.9E6	503.835	458.522m
5)	L1 AR-1016-3	4.832	4.931	159.6E6	77725998	492.931	457.570m
6)	L1 AR-1016-4	4.952	4.974	127.9E6	61953124	497.897	451.463m
7)	L1 AR-1016-5	5.209	5.186	148.8E6	86390519	543.660	500.959m
31)	L7 AR-1260-1	6.246	6.215	238.6E6	131.3E6	475.922	467.981
32)	L7 AR-1260-2	6.436	6.403	356.0E6	166.5E6	482.333	489.800
33)	L7 AR-1260-3	6.802	6.554	316.5E6	133.4E6	482.819	483.916m
34)	L7 AR-1260-4	7.061	7.024	217.4E6	91234251	499.402	454.705m
35)	L7 AR-1260-5	7.304	7.266	622.1E6	211.6E6	492.722	472.509

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 22:05
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

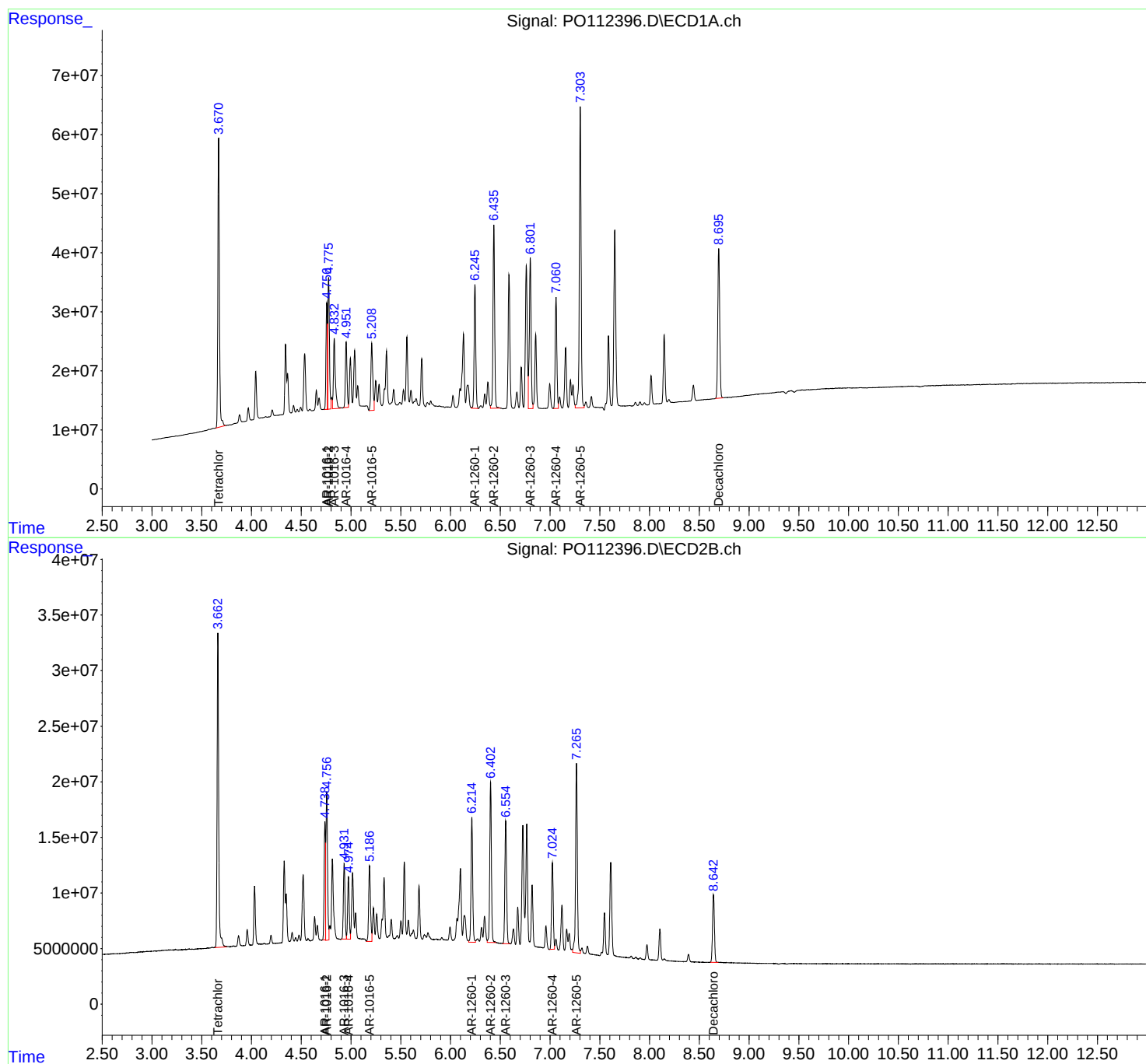
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

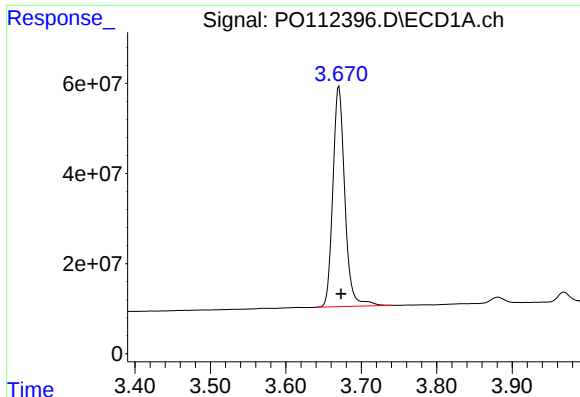
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:58:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
Response 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





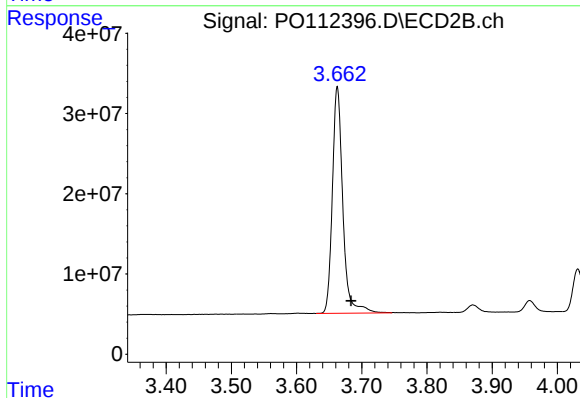
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 539459388
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

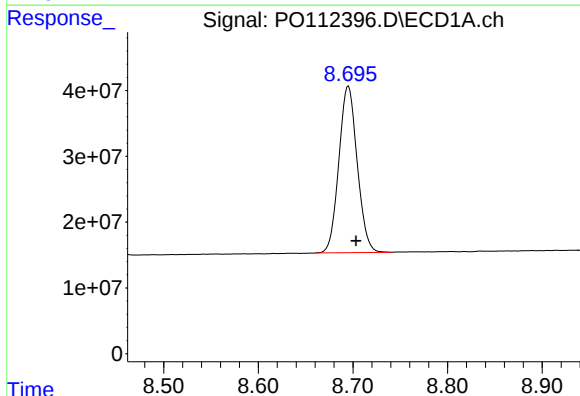
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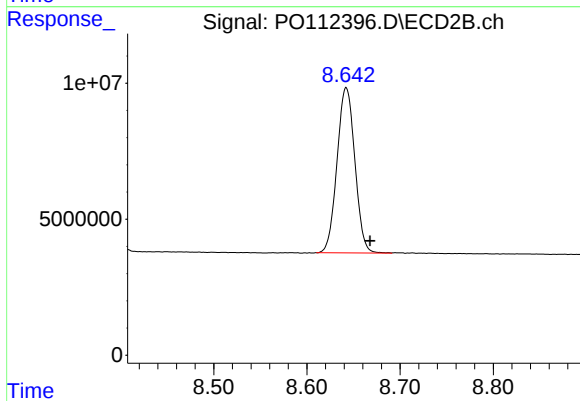
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.021 min
Response: 315427921
Conc: 49.51 ng/ml



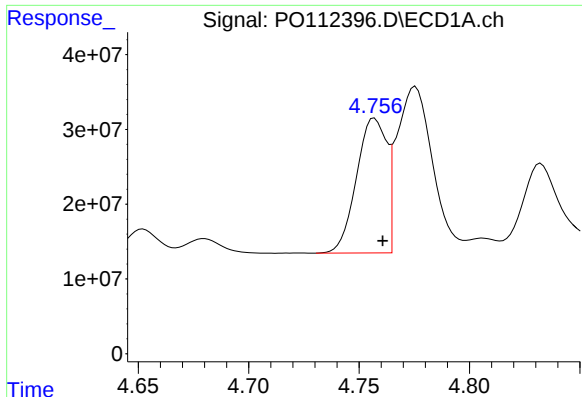
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.008 min
Response: 340865059
Conc: 49.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.026 min
Response: 80779863
Conc: 46.87 ng/ml



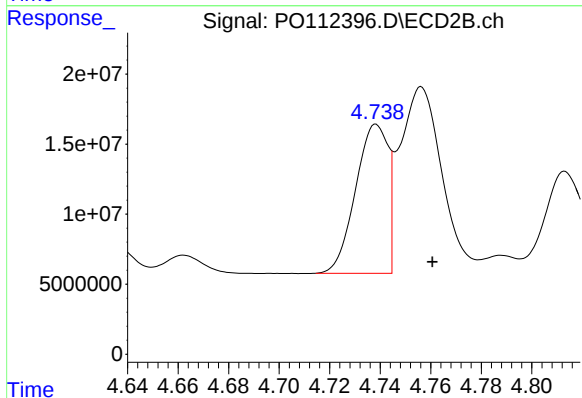
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 170989317
Conc: 502.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

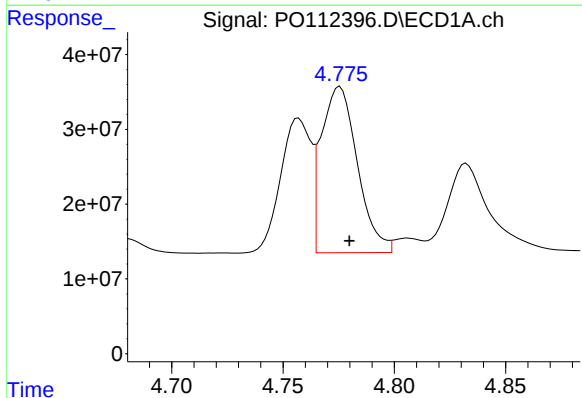
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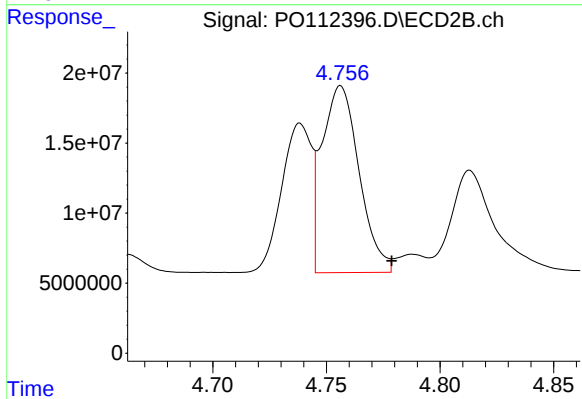
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.023 min
Response: 95836500
Conc: 430.08 ng/ml m



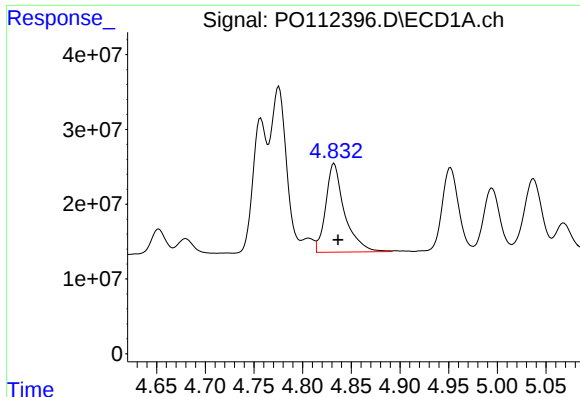
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 250552953
Conc: 503.83 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.023 min
Response: 150898634
Conc: 458.52 ng/ml m



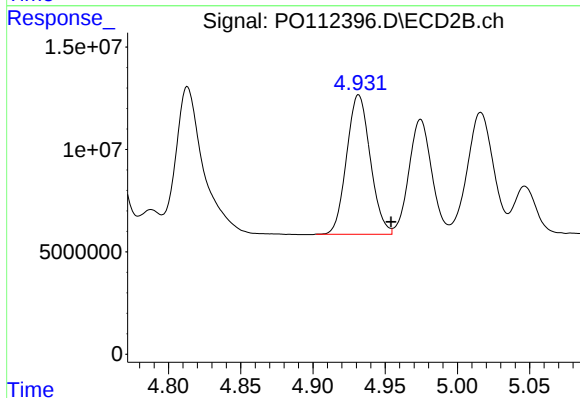
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 159568607
Conc: 492.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

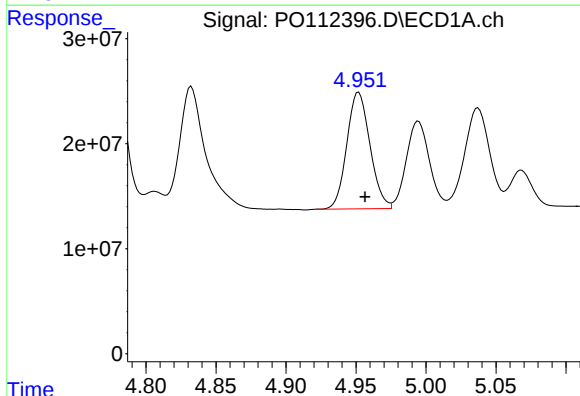
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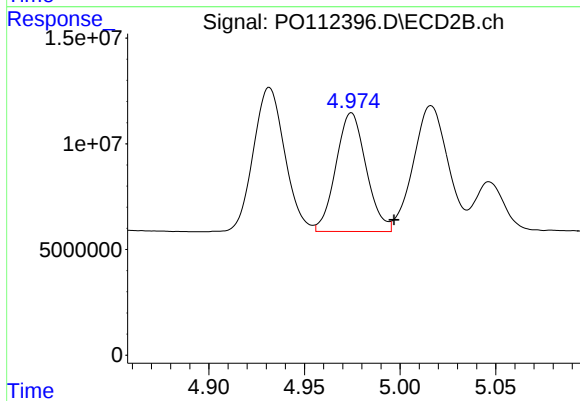
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.023 min
Response: 77725998
Conc: 457.57 ng/ml m



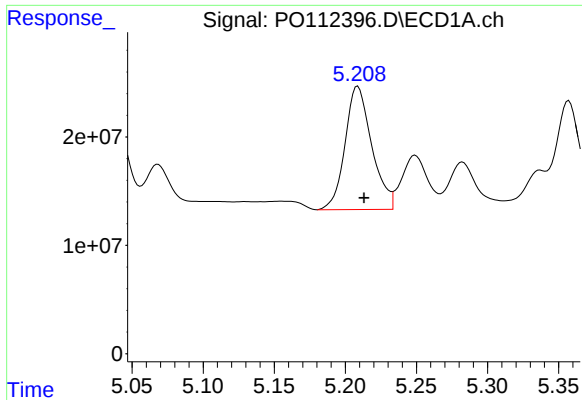
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 127859835
Conc: 497.90 ng/ml



#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.023 min
Response: 61953124
Conc: 451.46 ng/ml m



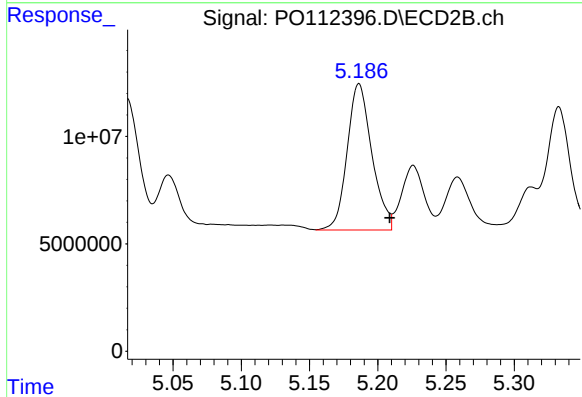
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 148779052
Conc: 543.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

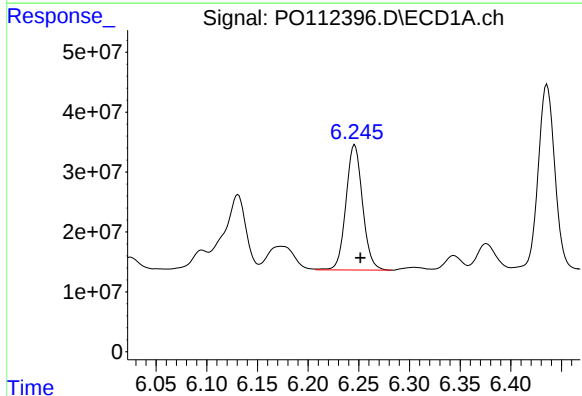
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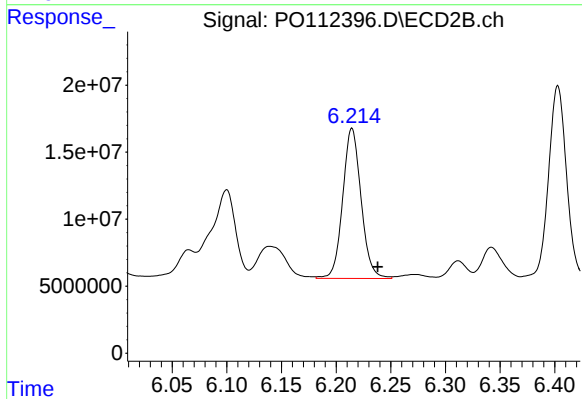
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.023 min
Response: 86390519
Conc: 500.96 ng/ml m



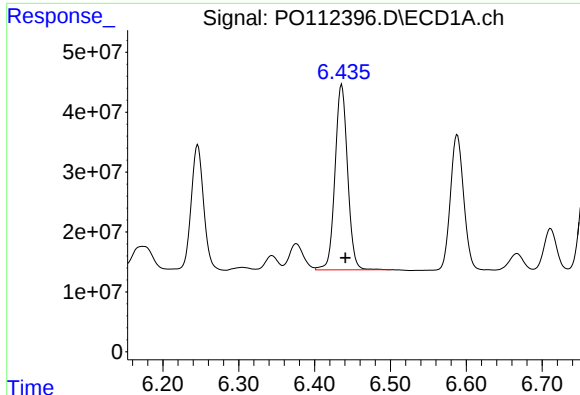
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 238550692
Conc: 475.92 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.024 min
Response: 131297864
Conc: 467.98 ng/ml



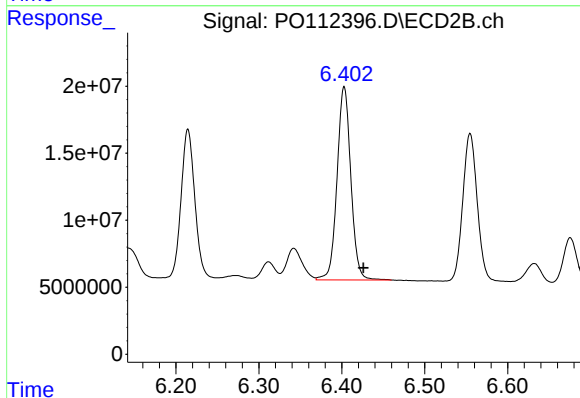
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 356026919
Conc: 482.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

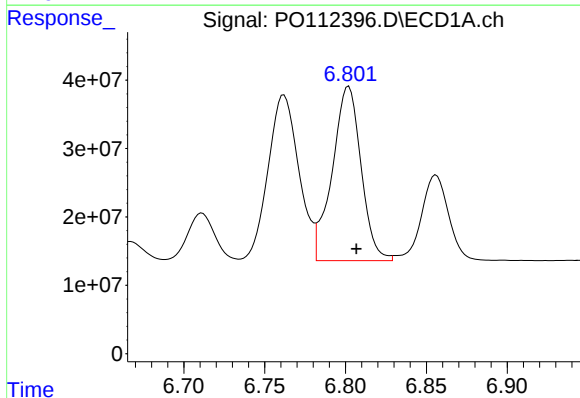
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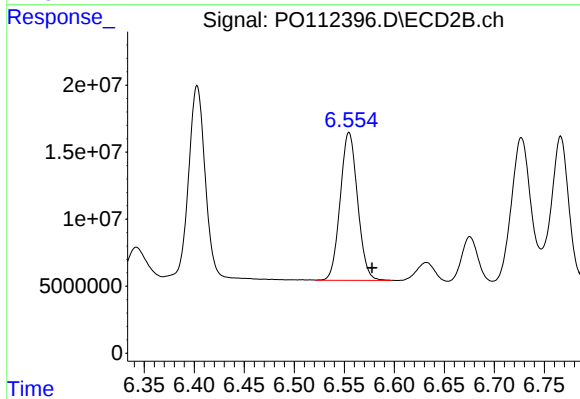
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.023 min
Response: 166530517
Conc: 489.80 ng/ml



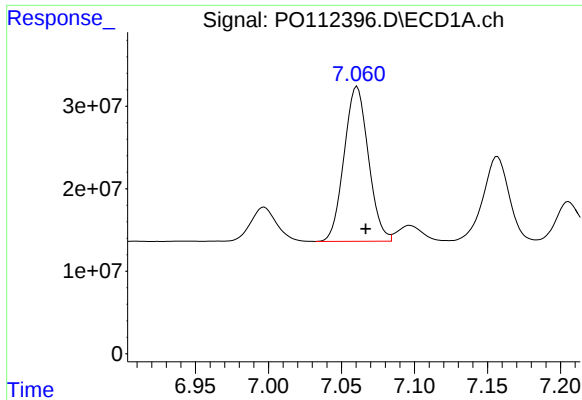
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 316479451
Conc: 482.82 ng/ml



#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.024 min
Response: 133360570
Conc: 483.92 ng/ml m



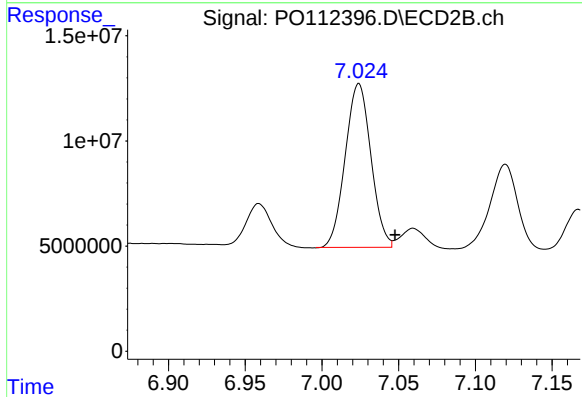
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 217363672
Conc: 499.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

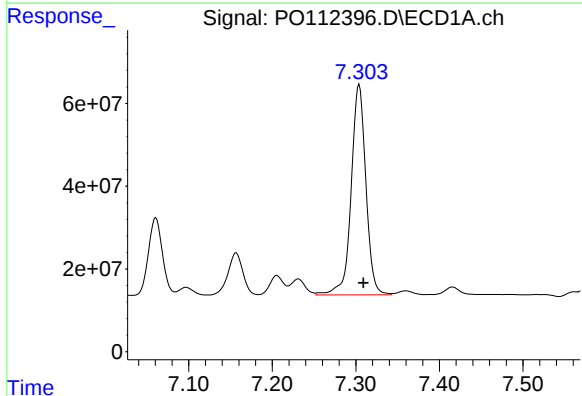
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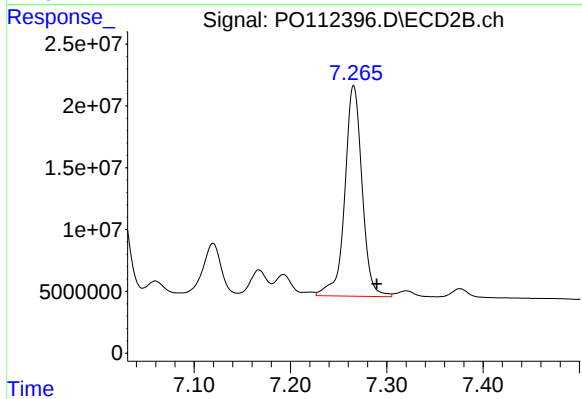
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: -0.024 min
Response: 91234251
Conc: 454.70 ng/ml m



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 622079548
Conc: 492.72 ng/ml



#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.024 min
Response: 211555705
Conc: 472.51 ng/ml