

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072225\
 Data File : P0112381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 16:21
 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 01:52:11 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	3.662	578.5E6	338.2E6	58.470	53.081
2) SA Decachlor...	8.695	8.642	338.8E6	80859360	49.551	46.917
Target Compounds						
3) L1 AR-1016-1	4.756	4.738	180.9E6	109.7E6	531.757	492.161m
4) L1 AR-1016-2	4.775	4.756	267.5E6	157.7E6	537.929	479.071m
5) L1 AR-1016-3	4.832	4.931	167.8E6	84329493	518.228	496.445m
6) L1 AR-1016-4	4.951	4.974	135.3E6	67538407	526.679	492.164m
7) L1 AR-1016-5	5.209	5.186	150.3E6	89062171	549.172	516.451m
31) L7 AR-1260-1	6.246	6.215	244.7E6	135.1E6	488.228	481.696
32) L7 AR-1260-2	6.436	6.404	360.4E6	169.8E6	488.264	499.283
33) L7 AR-1260-3	6.801	6.554	313.3E6	135.7E6	477.962	492.462m
34) L7 AR-1260-4	7.061	7.024	219.4E6	91343921	504.145	455.251m
35) L7 AR-1260-5	7.304	7.266	633.5E6	205.6E6	501.754	459.271

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 16:21
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

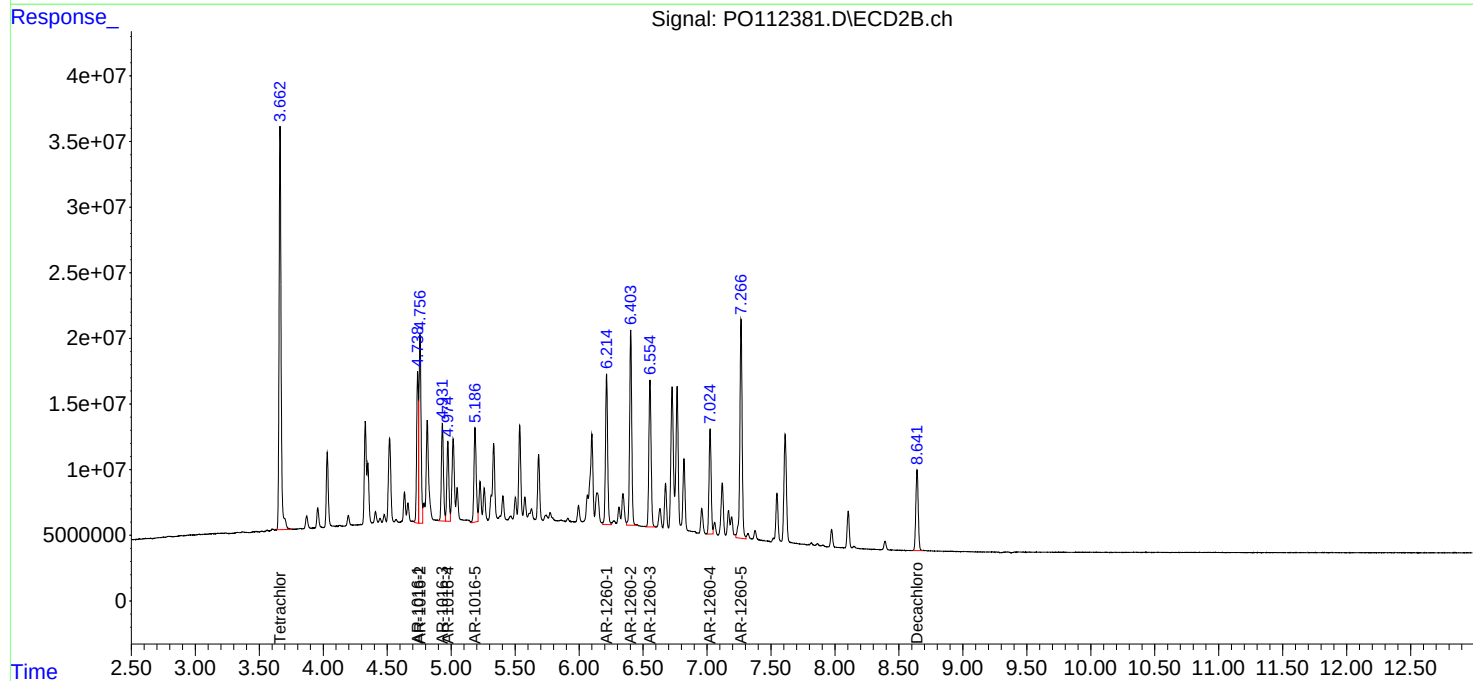
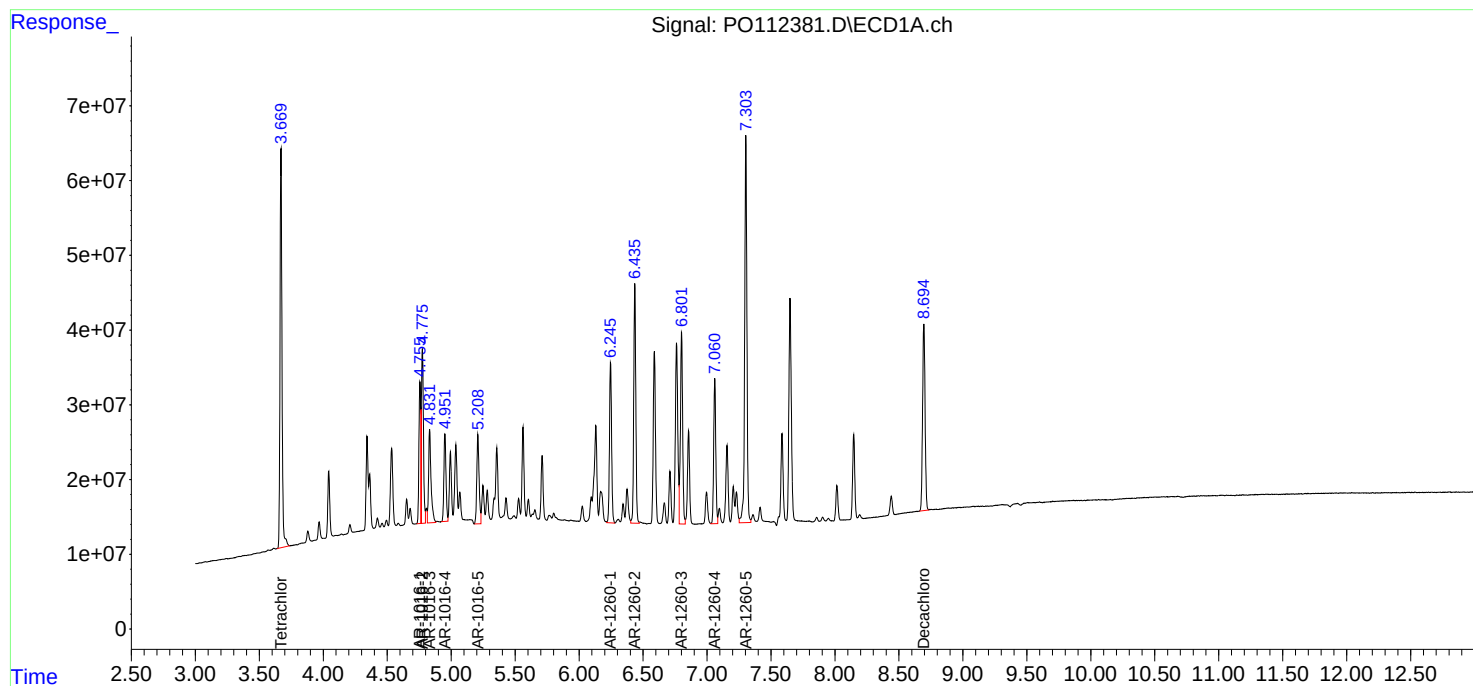
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

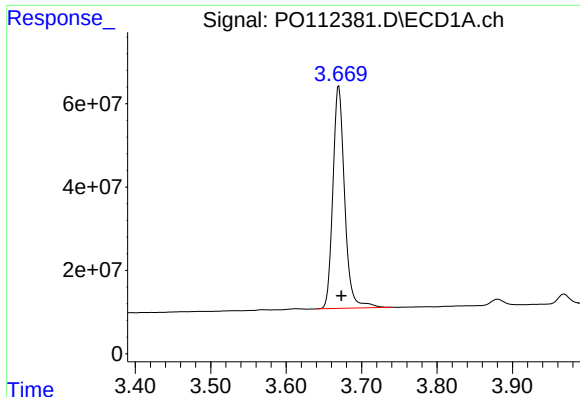
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:52:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
Response 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





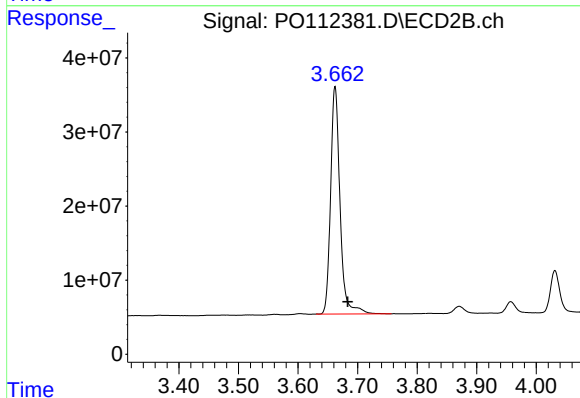
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 578547123
Conc: 58.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

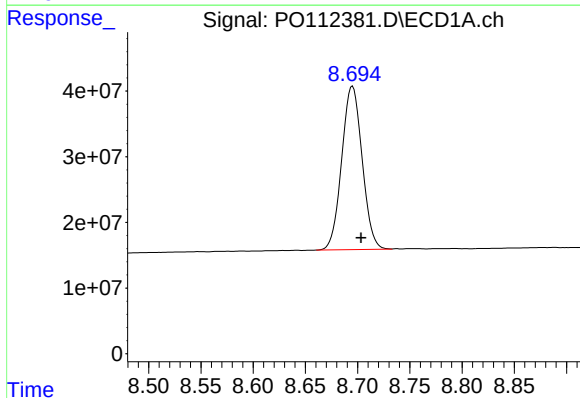
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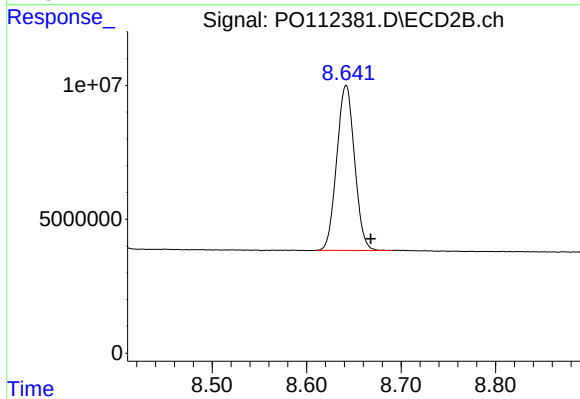
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.021 min
Response: 338183063
Conc: 53.08 ng/ml



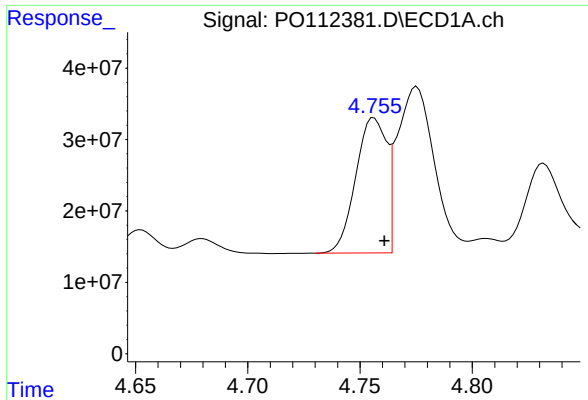
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.008 min
Response: 338782695
Conc: 49.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.026 min
Response: 80859360
Conc: 46.92 ng/ml



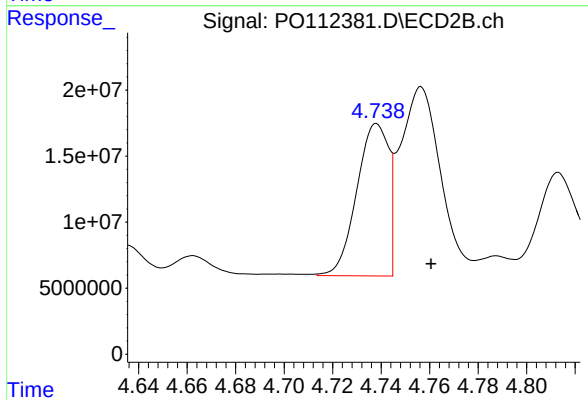
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 180862710
Conc: 531.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

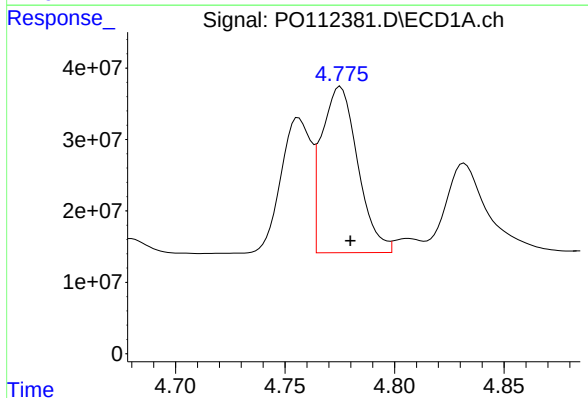
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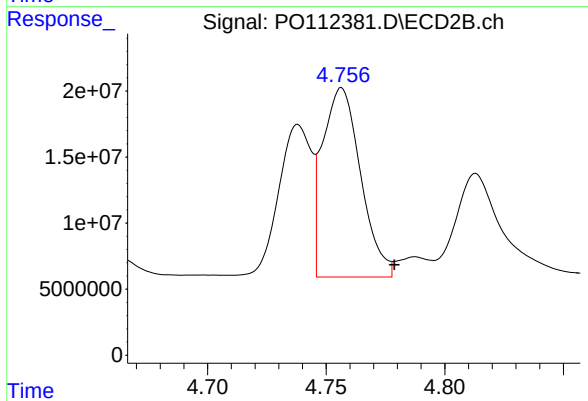
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.023 min
Response: 109670488
Conc: 492.16 ng/ml m



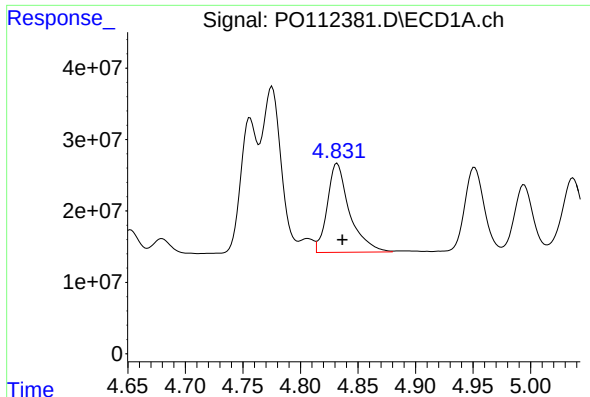
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 267507791
Conc: 537.93 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.023 min
Response: 157661241
Conc: 479.07 ng/ml m



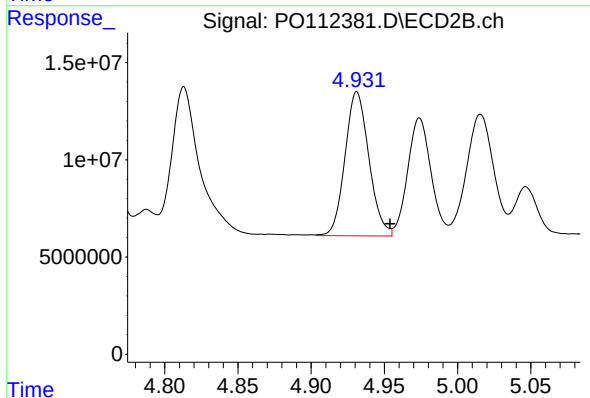
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 167757685
Conc: 518.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

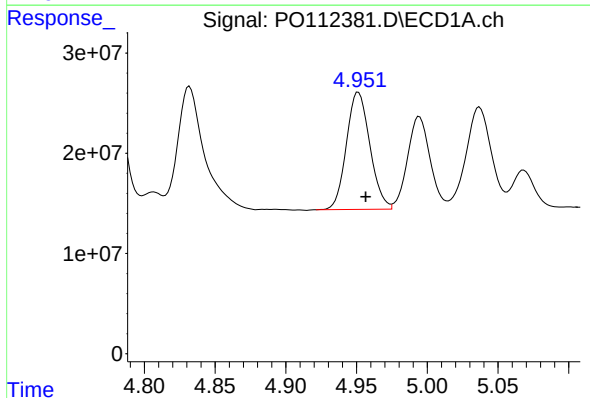
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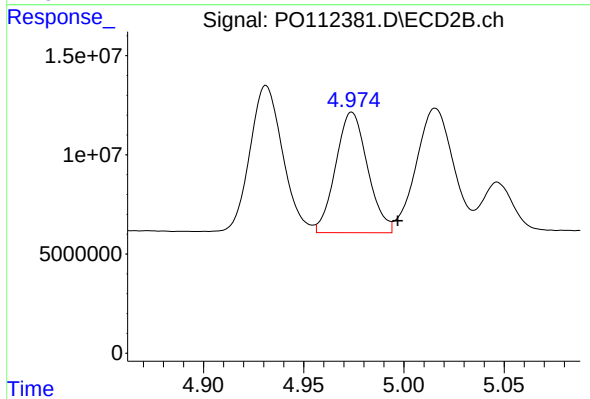
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.023 min
Response: 84329493
Conc: 496.44 ng/ml m



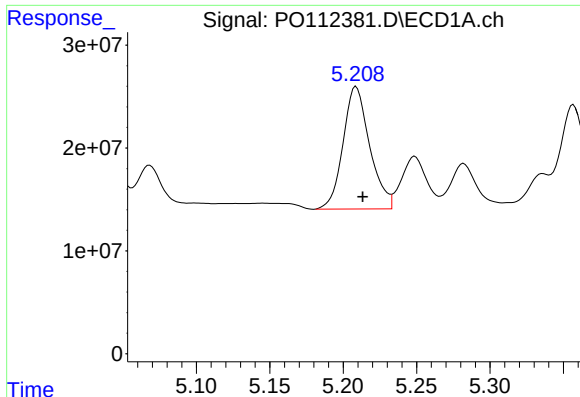
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 135250965
Conc: 526.68 ng/ml



#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.023 min
Response: 67538407
Conc: 492.16 ng/ml m



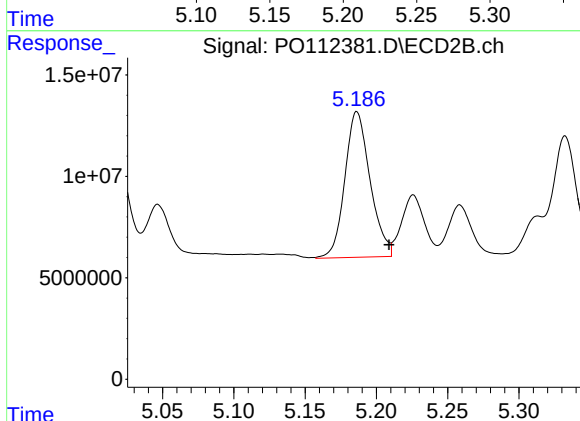
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 150287384
Conc: 549.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

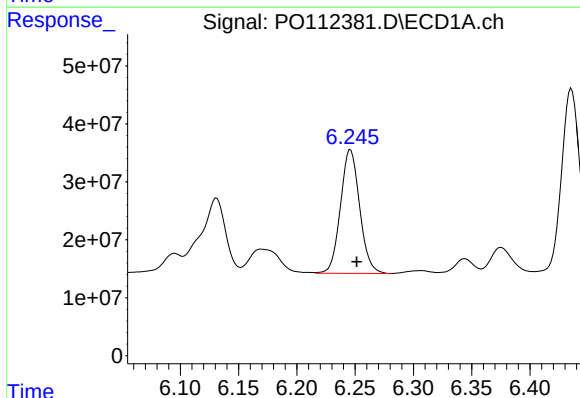
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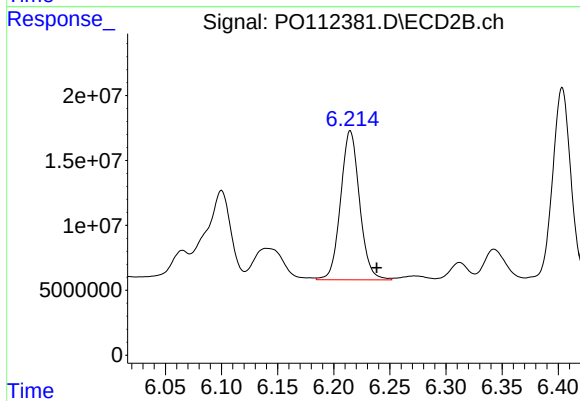
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.023 min
Response: 89062171
Conc: 516.45 ng/ml m



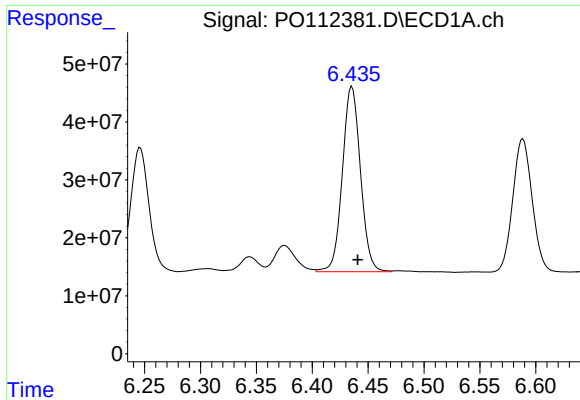
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 244719104
Conc: 488.23 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.023 min
Response: 135145555
Conc: 481.70 ng/ml



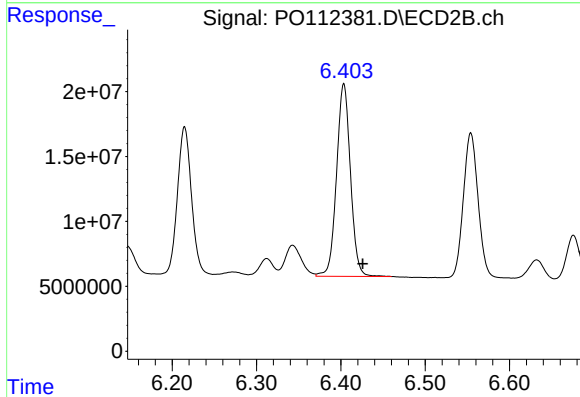
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 360404699
Conc: 488.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

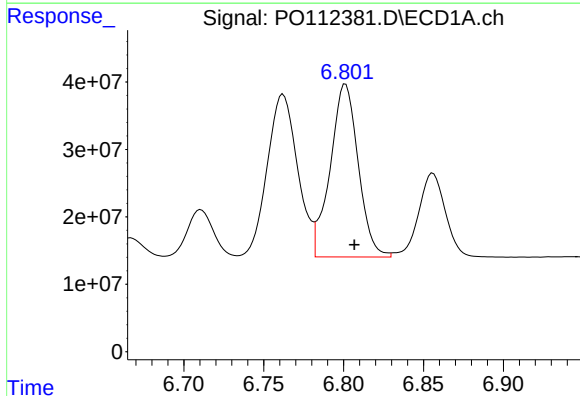
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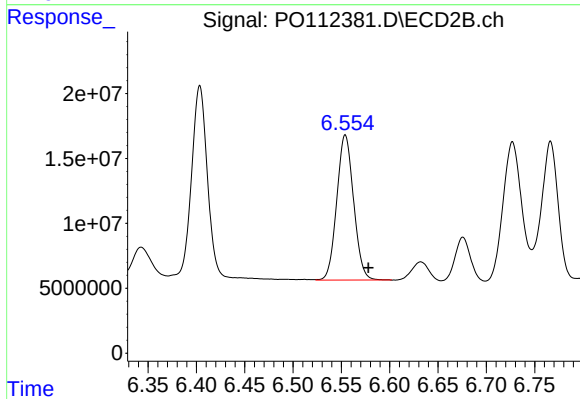
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: 169754475
Conc: 499.28 ng/ml



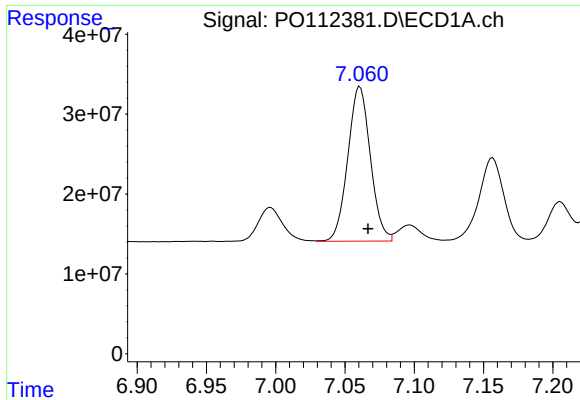
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 313295711
Conc: 477.96 ng/ml



#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.024 min
Response: 135715722
Conc: 492.46 ng/ml m



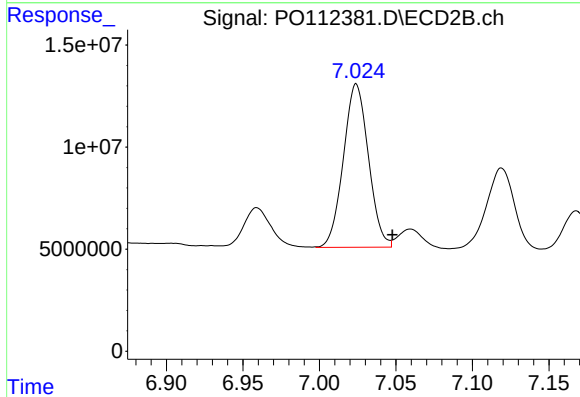
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 219427950
Conc: 504.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

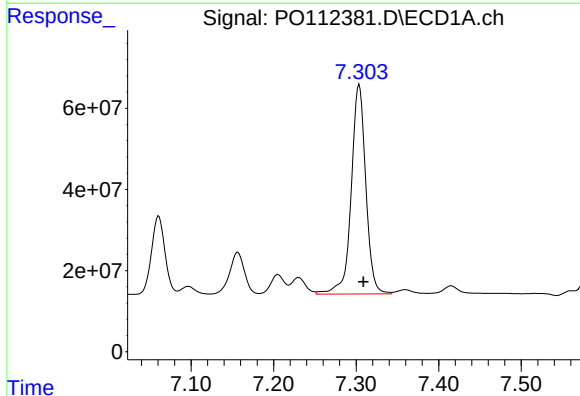
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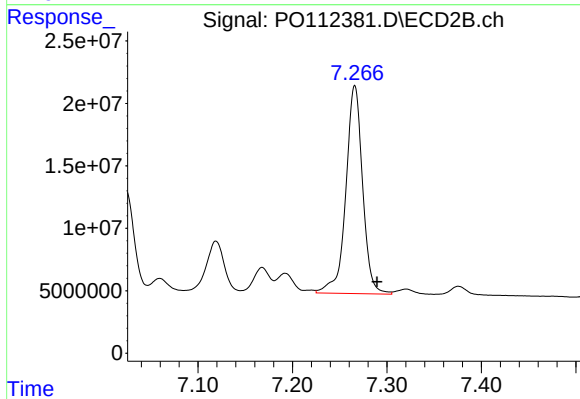
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: -0.024 min
Response: 91343921
Conc: 455.25 ng/ml m



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 633483438
Conc: 501.75 ng/ml



#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.024 min
Response: 205628634
Conc: 459.27 ng/ml