

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070925\
 Data File : P0112122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 10:31
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 12:57:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.671	3.665	480.8E6	295.4E6	48.591	46.359
2) SA Decachlor...	8.699	8.647	351.8E6	84020784	51.458	48.751
Target Compounds						
3) L1 AR-1016-1	4.758	4.741	163.0E6	98588432	479.342	442.429m
4) L1 AR-1016-2	4.777	4.759	239.1E6	149.0E6	480.743	452.659m
5) L1 AR-1016-3	4.833	4.934	152.2E6	76674482	470.145	451.380
6) L1 AR-1016-4	4.953	4.977	122.3E6	61657520	476.128	449.309
7) L1 AR-1016-5	5.210	5.189	132.0E6	81042948	482.288	469.950
31) L7 AR-1260-1	6.248	6.218	236.4E6	127.2E6	471.545	453.416
32) L7 AR-1260-2	6.438	6.407	347.4E6	153.7E6	470.586	452.035
33) L7 AR-1260-3	6.804	6.558	323.3E6	129.7E6	493.171	470.682m
34) L7 AR-1260-4	7.063	7.027	219.3E6	89908685	503.922	448.098m
35) L7 AR-1260-5	7.306	7.269	639.1E6	201.1E6	506.214	449.106

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070925\
Data File : PO112122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 10:31
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

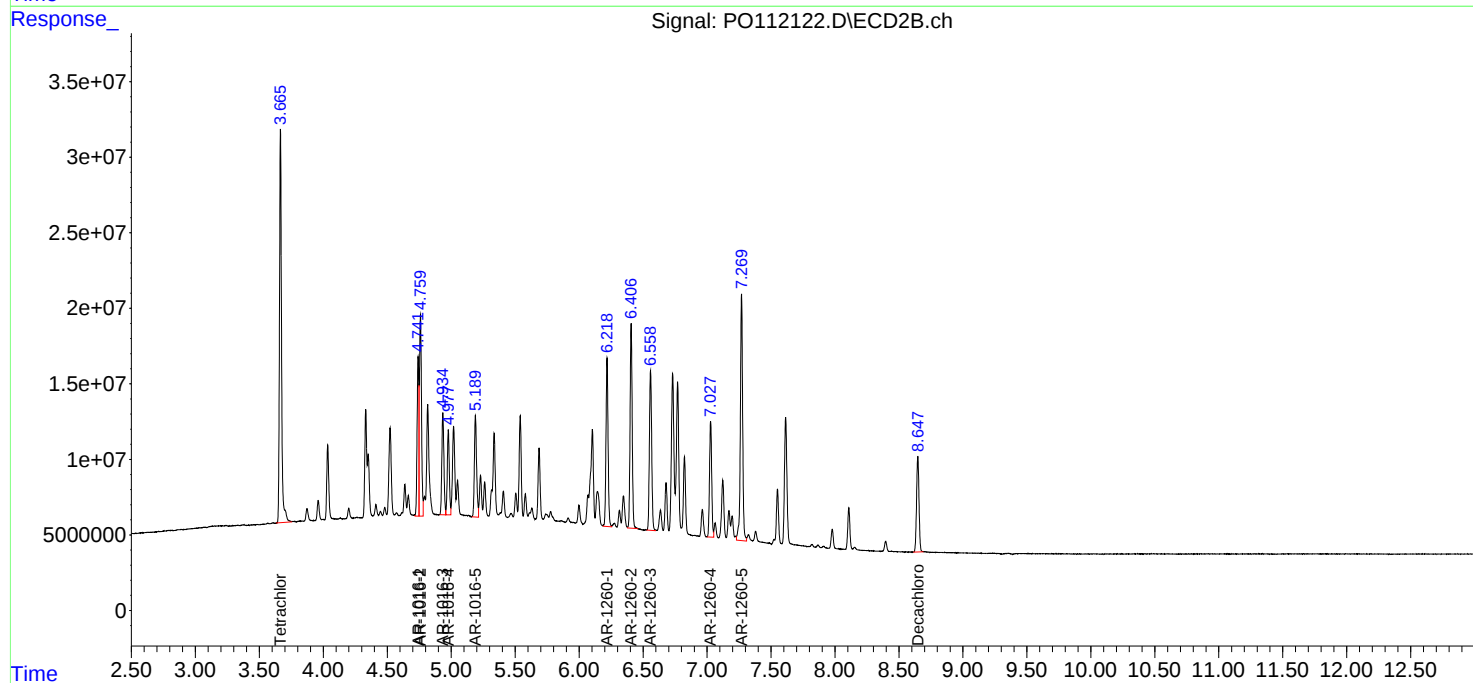
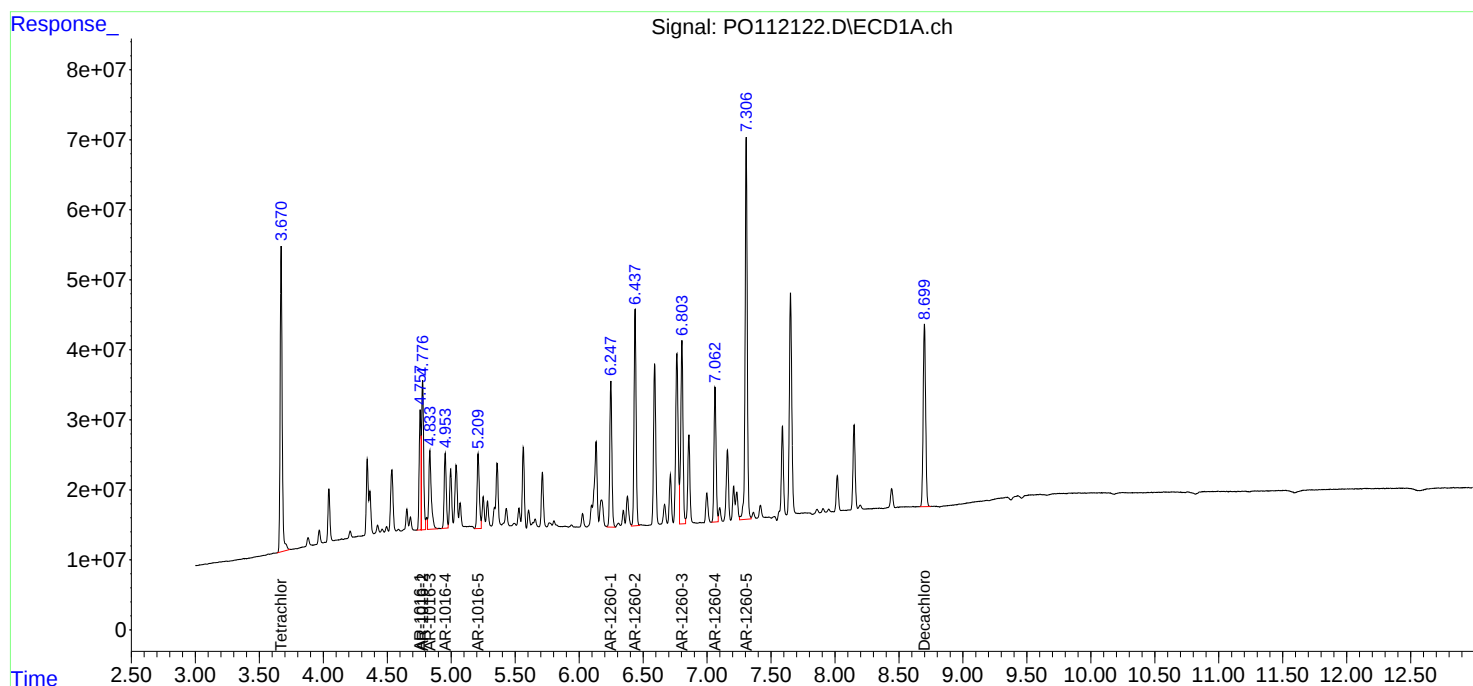
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

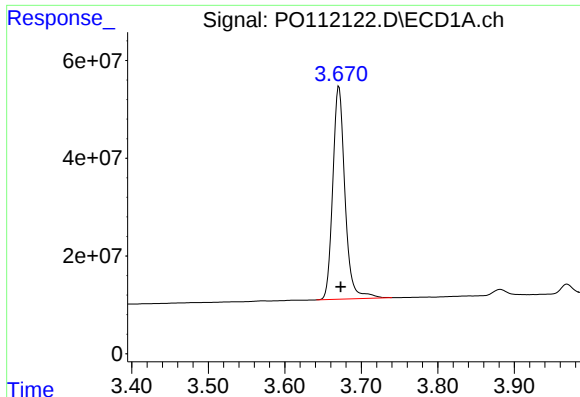
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 12:57:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response via : Initial Calibration
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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





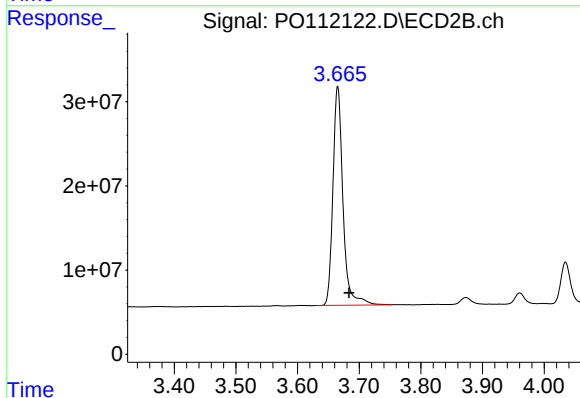
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 480797378
Conc: 48.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

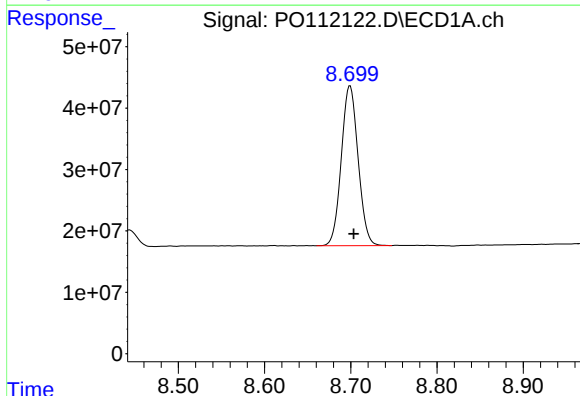
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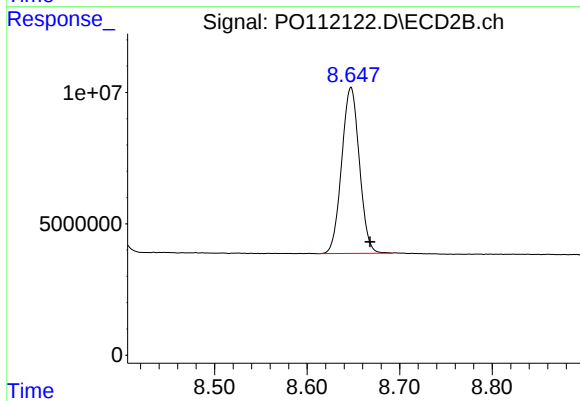
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.019 min
Response: 295358623
Conc: 46.36 ng/ml



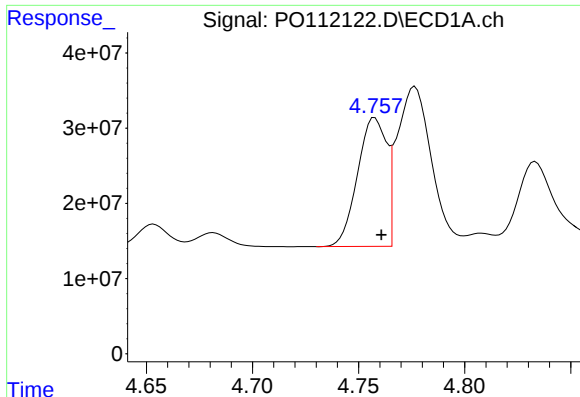
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 351822675
Conc: 51.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.020 min
Response: 84020784
Conc: 48.75 ng/ml



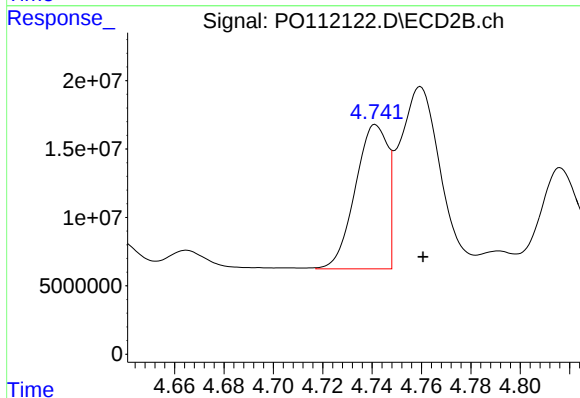
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 163035017
Conc: 479.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

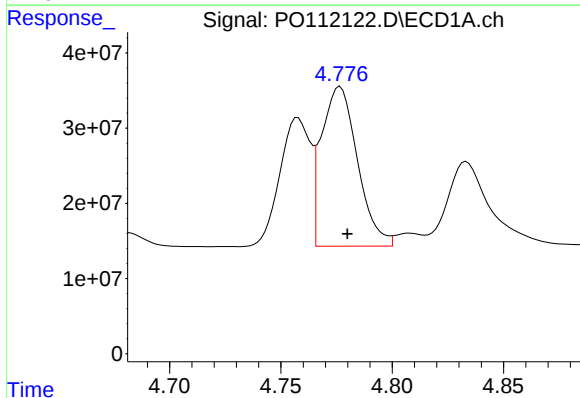
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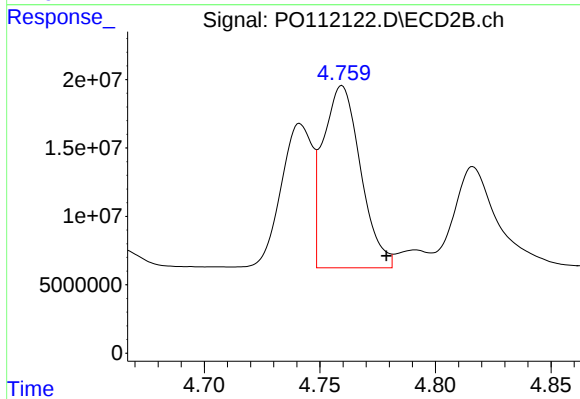
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.020 min
Response: 98588432
Conc: 442.43 ng/ml m



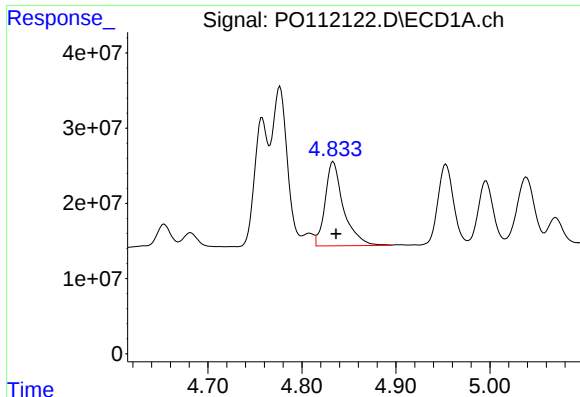
#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 239069589
Conc: 480.74 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.020 min
Response: 148969149
Conc: 452.66 ng/ml m



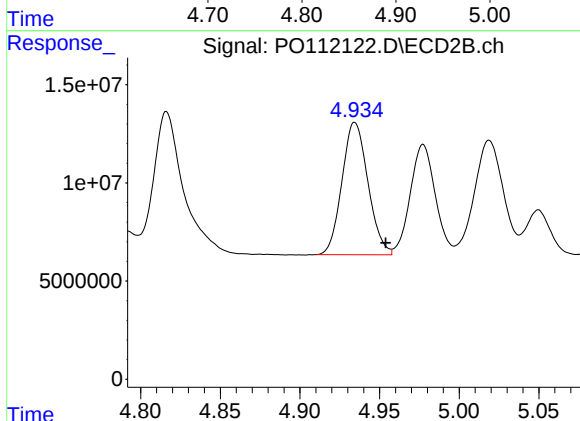
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 152192645
Conc: 470.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

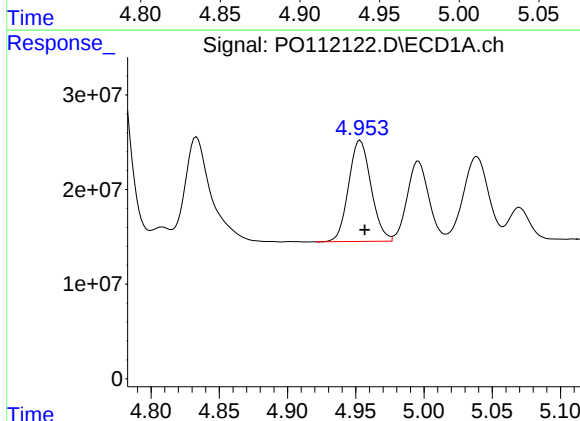
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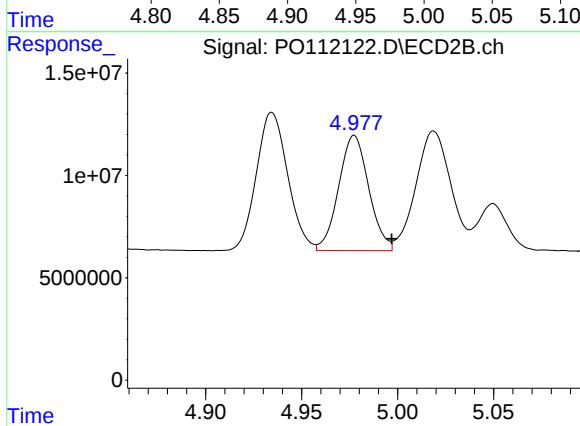
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: 76674482
Conc: 451.38 ng/ml



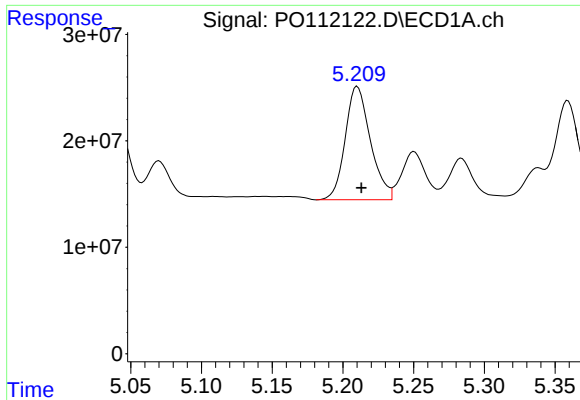
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 122269385
Conc: 476.13 ng/ml



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.020 min
Response: 61657520
Conc: 449.31 ng/ml



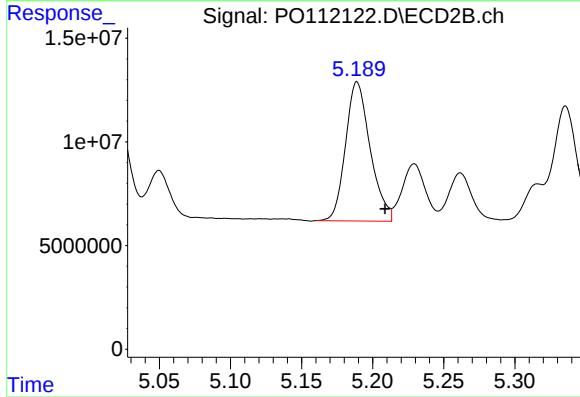
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 131983735
Conc: 482.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

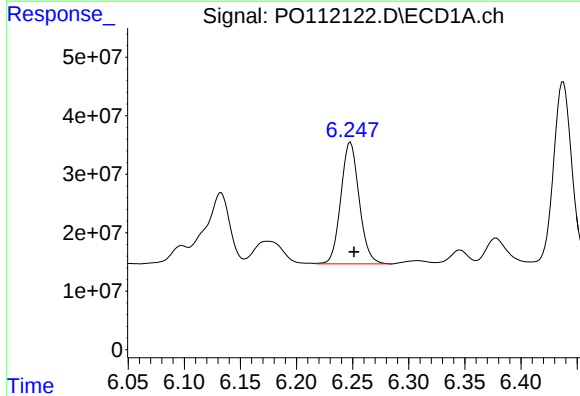
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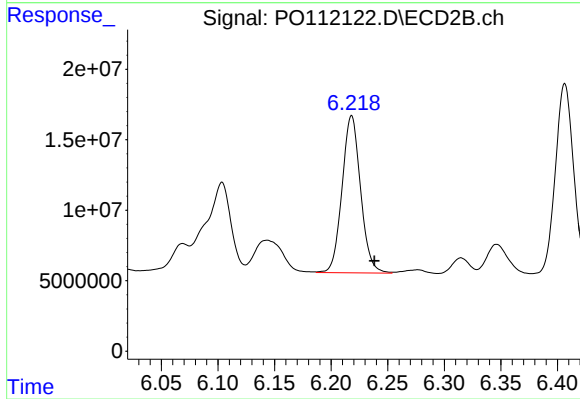
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.020 min
Response: 81042948
Conc: 469.95 ng/ml



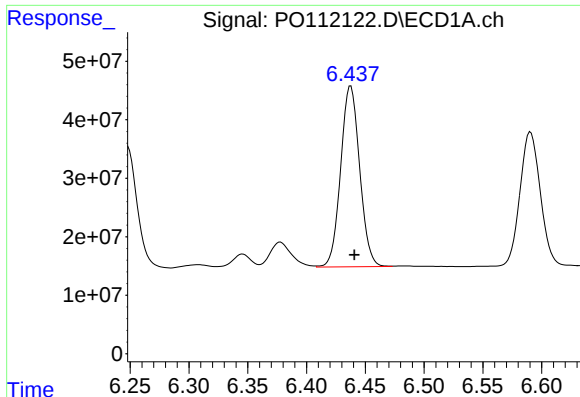
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 236356820
Conc: 471.55 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.020 min
Response: 127211303
Conc: 453.42 ng/ml



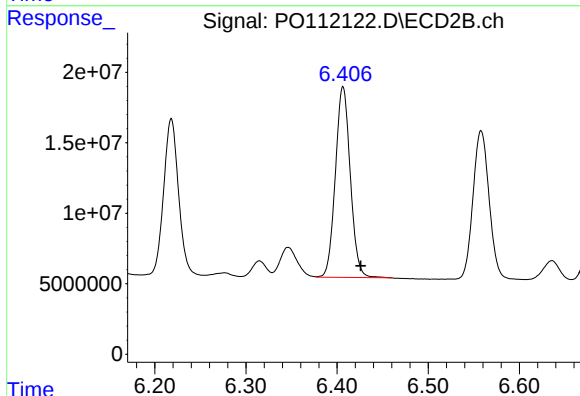
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 347355711
Conc: 470.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

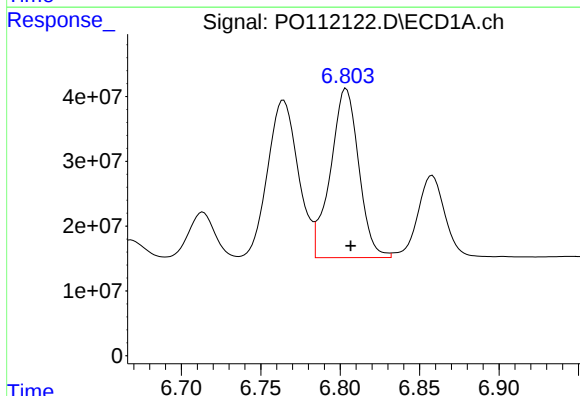
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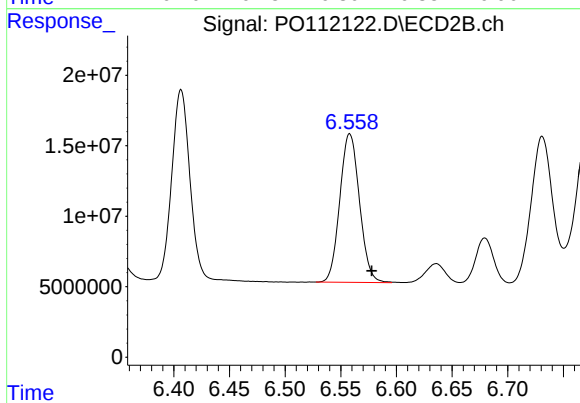
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.020 min
Response: 153690374
Conc: 452.03 ng/ml



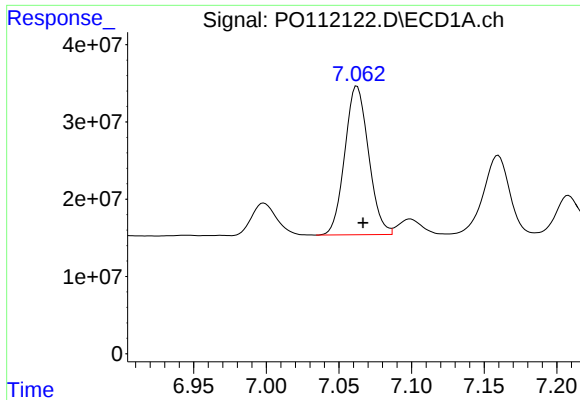
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 323264669
Conc: 493.17 ng/ml



#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.020 min
Response: 129713415
Conc: 470.68 ng/ml m



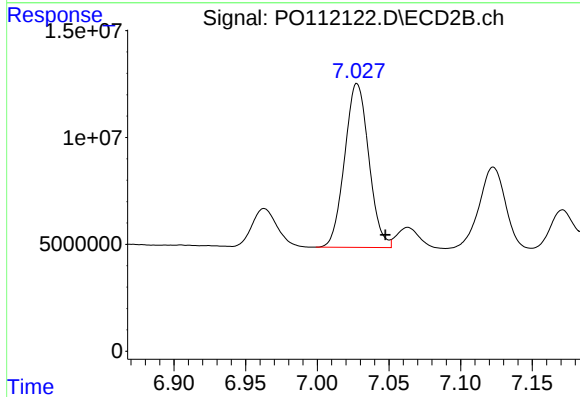
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 219330708
Conc: 503.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

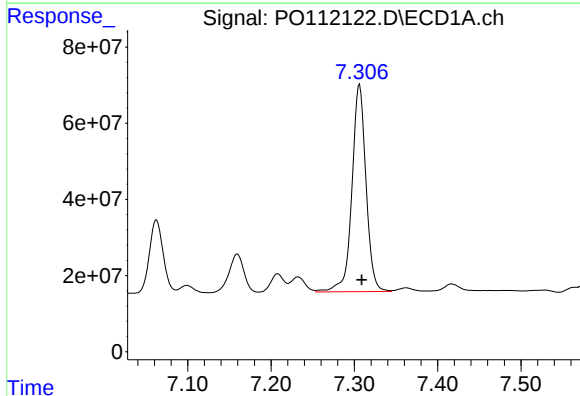
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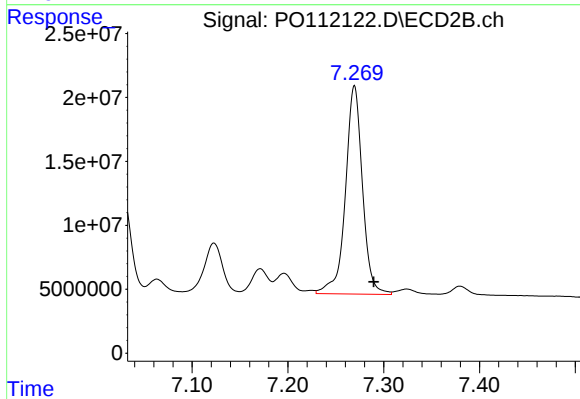
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.020 min
Response: 89908685
Conc: 448.10 ng/ml m



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 639113471
Conc: 506.21 ng/ml



#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.020 min
Response: 201077601
Conc: 449.11 ng/ml