

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091925\
 Data File : P0113877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2025 00:11
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:18:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.650	473.0E6	276.8E6	53.633	51.834
2)	SA Decachlor...	8.669	8.613	246.1E6	88183545	36.778	42.239
Target Compounds							
3)	L1 AR-1016-1	4.742	4.721	156.7E6	91510361	516.267	502.138
4)	L1 AR-1016-2	4.760	4.740	231.7E6	136.7E6	509.183	493.916
5)	L1 AR-1016-3	4.817	4.914	149.2E6	75482174	498.585	505.426
6)	L1 AR-1016-4	4.936	4.957	118.3E6	60471964	492.179	500.972
7)	L1 AR-1016-5	5.193	5.168	141.7E6	78542117	590.315	523.383
31)	L7 AR-1260-1	6.227	6.194	242.4E6	122.3E6	494.492m	486.875
32)	L7 AR-1260-2	6.417	6.383	366.3E6	157.8E6	478.358	477.320
33)	L7 AR-1260-3	6.781	6.534	264.5E6	125.7E6	393.165m	448.470
34)	L7 AR-1260-4	7.040	7.002	173.5E6	81623152	400.936m	426.874
35)	L7 AR-1260-5	7.284	7.245	500.9E6	174.1E6	442.214	409.059

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091925\
Data File : PO113877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2025 00:11
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 45 Sample Multiplier: 1

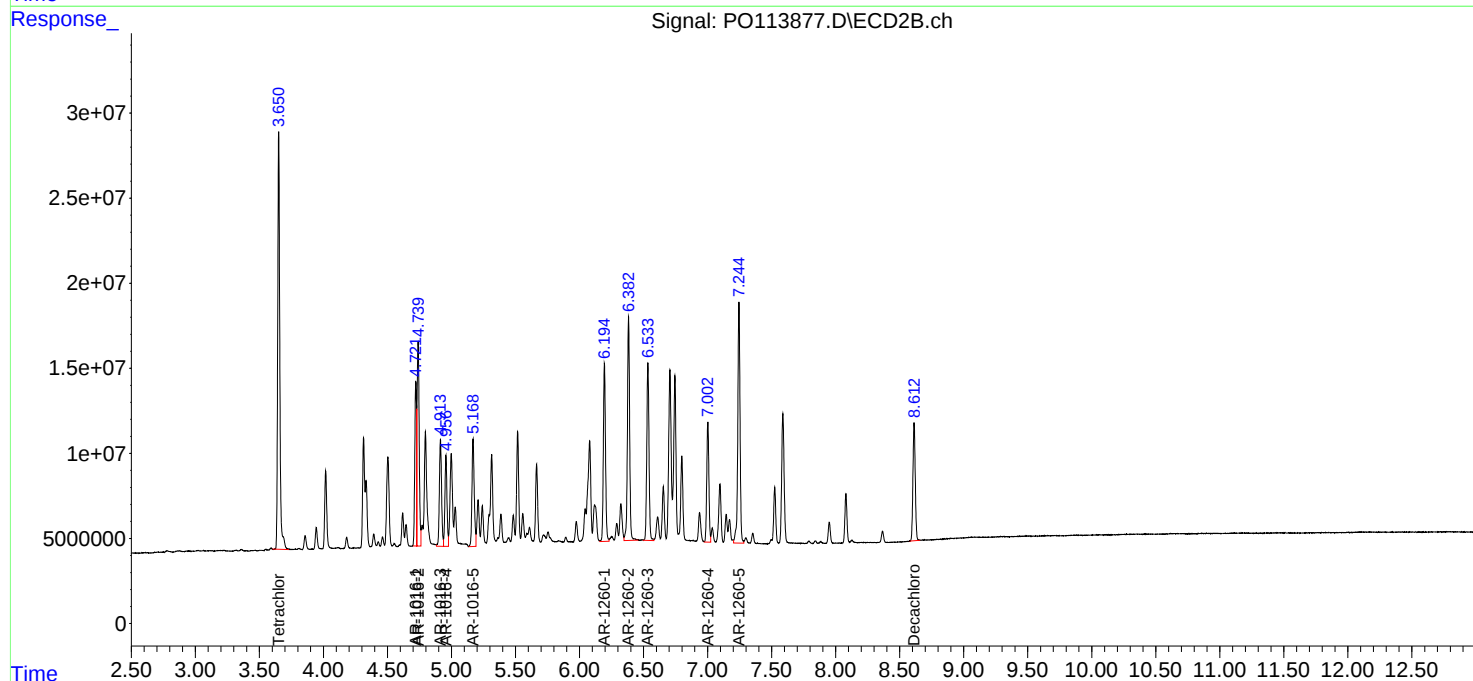
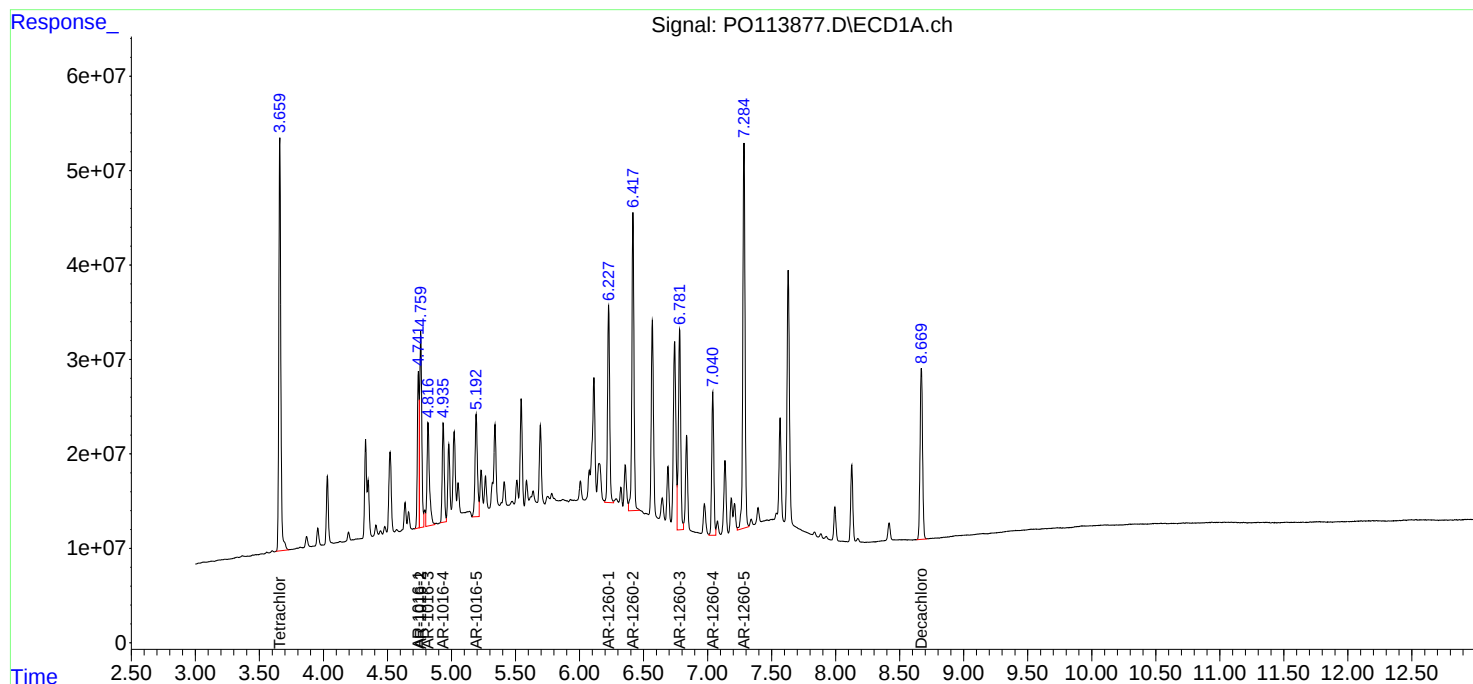
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

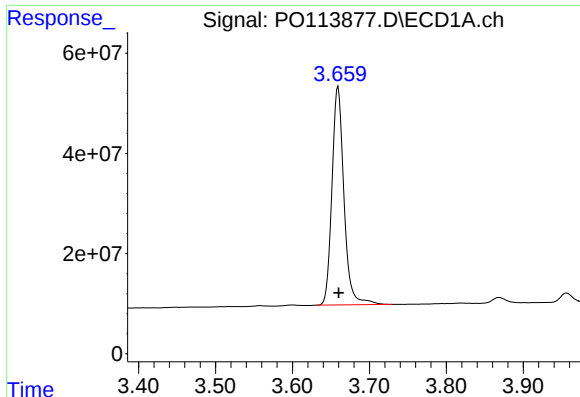
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:18:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
Response 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





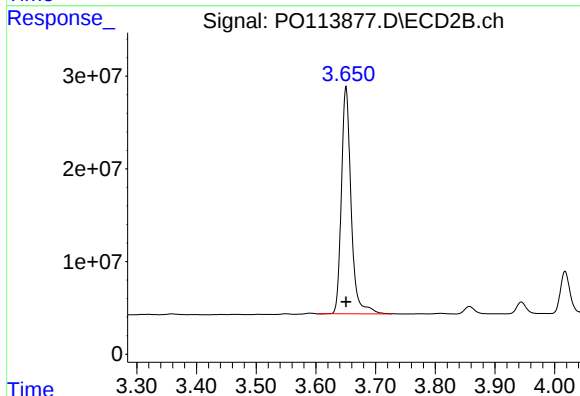
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 473024212
Conc: 53.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

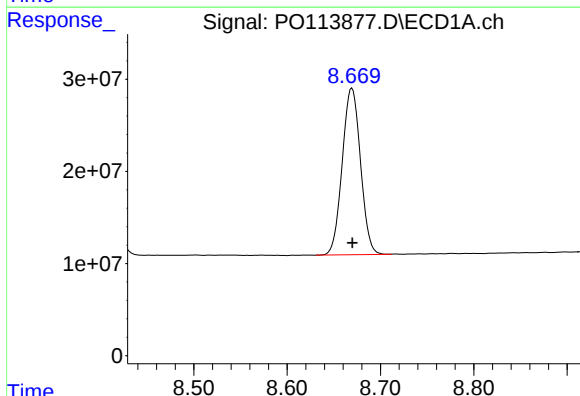
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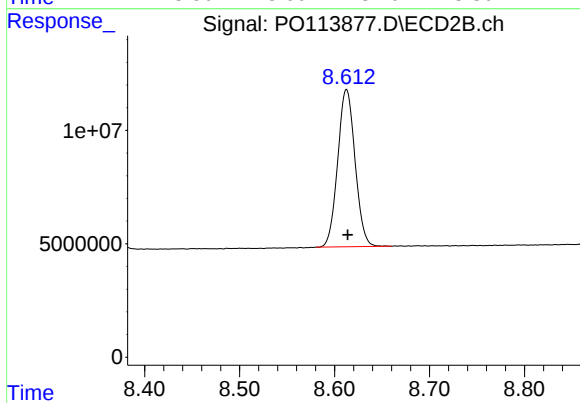
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 276847221
Conc: 51.83 ng/ml



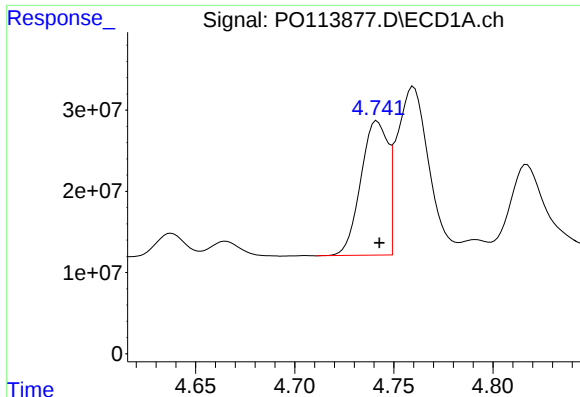
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 246055243
Conc: 36.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.001 min
Response: 88183545
Conc: 42.24 ng/ml



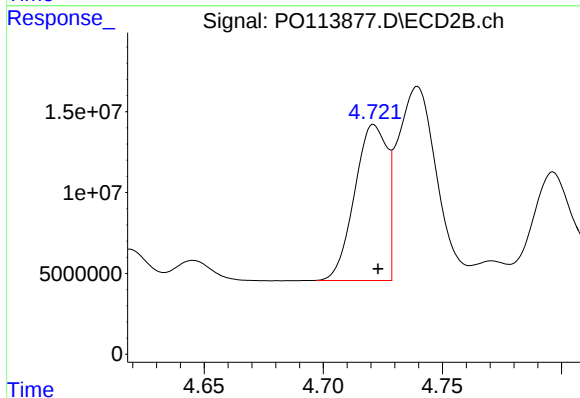
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 156694217
Conc: 516.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

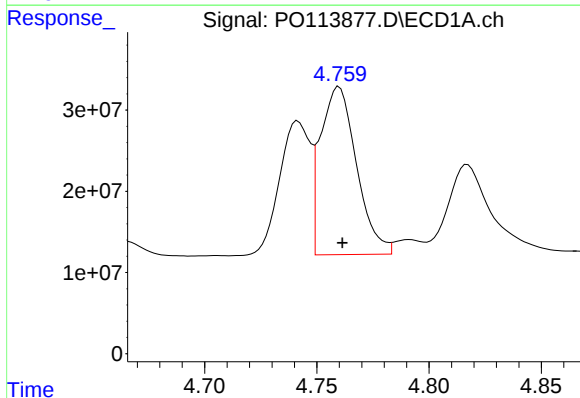
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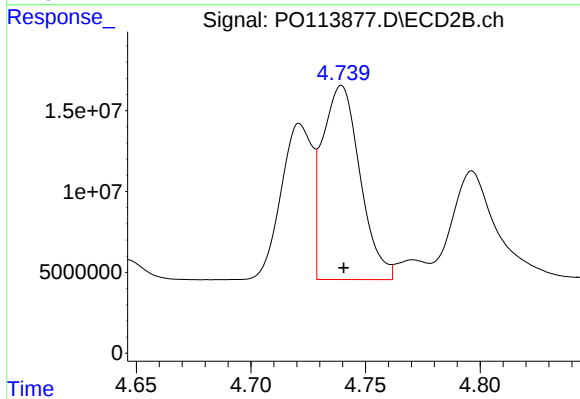
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 91510361
Conc: 502.14 ng/ml



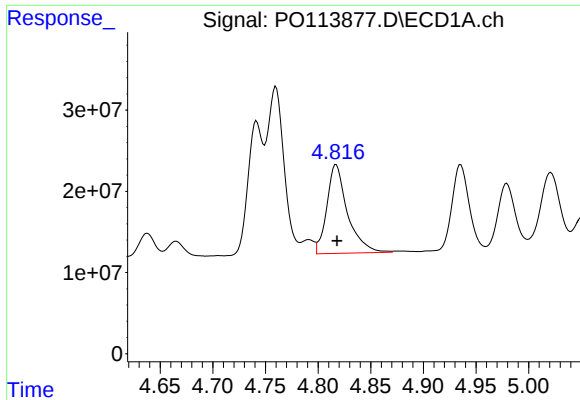
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 231711190
Conc: 509.18 ng/ml



#4 AR-1016-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 136738388
Conc: 493.92 ng/ml



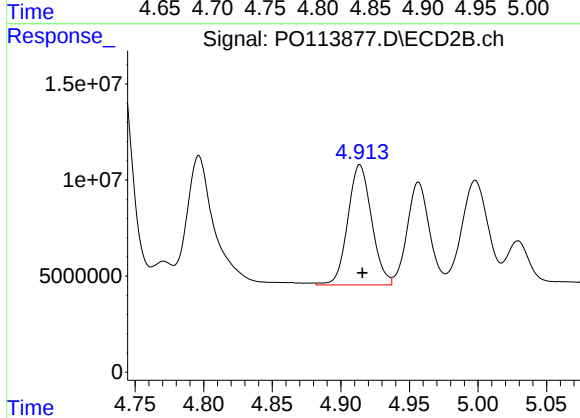
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 149181517
Conc: 498.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

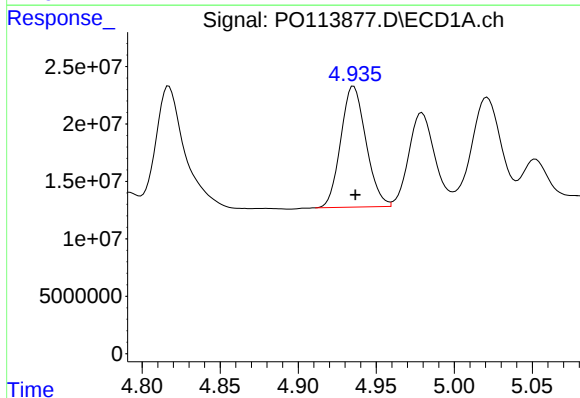
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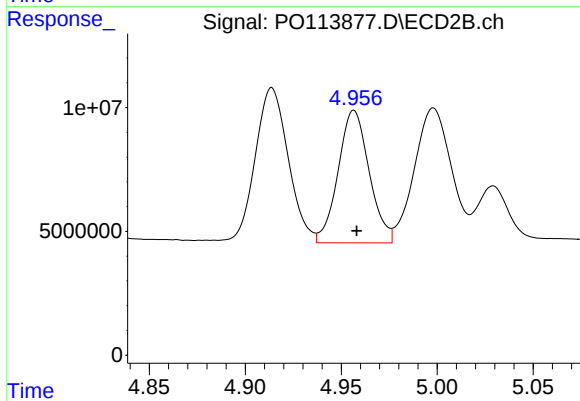
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 75482174
Conc: 505.43 ng/ml



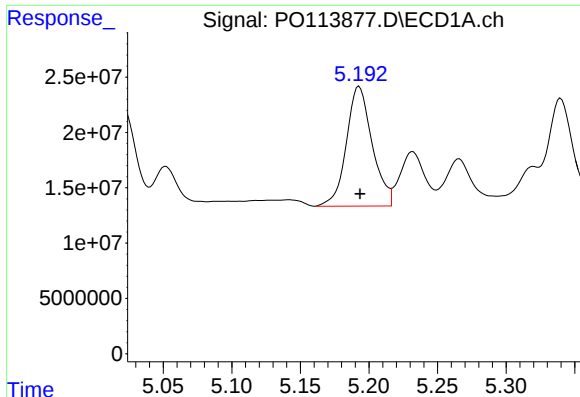
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 118309239
Conc: 492.18 ng/ml



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 60471964
Conc: 500.97 ng/ml



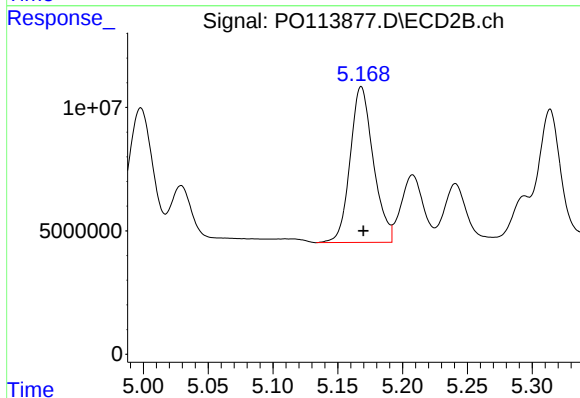
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 141735148
Conc: 590.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

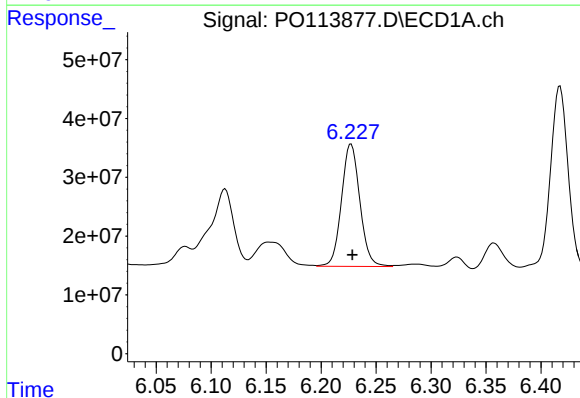
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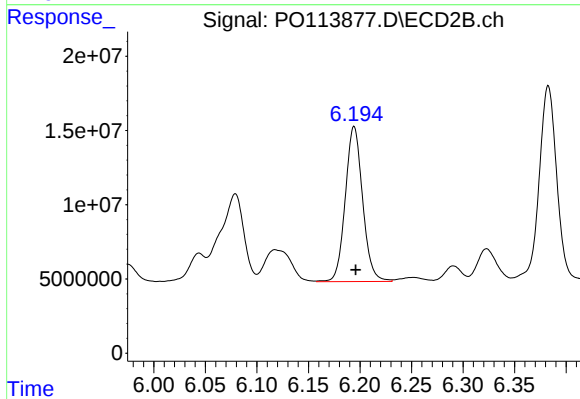
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 78542117
Conc: 523.38 ng/ml



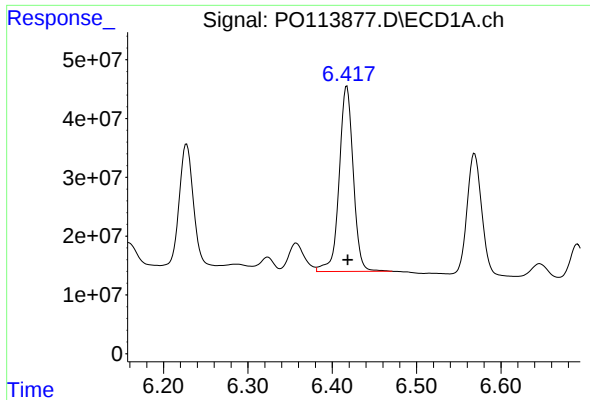
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 242400888
Conc: 494.49 ng/ml m



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 122346571
Conc: 486.88 ng/ml



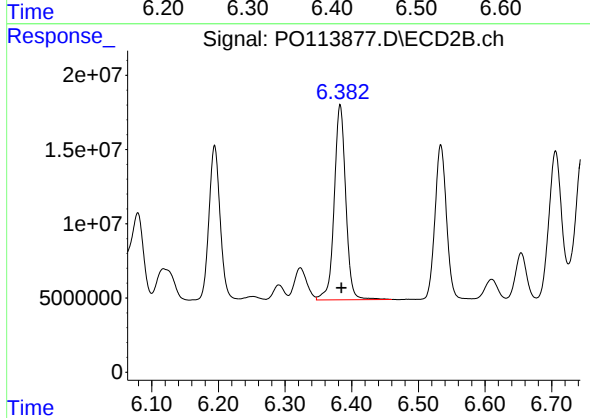
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 366345341
Conc: 478.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

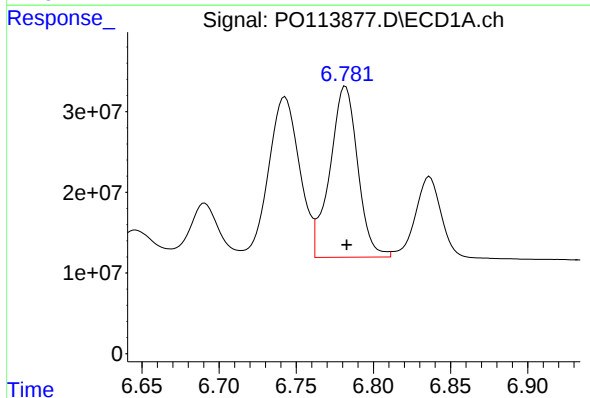
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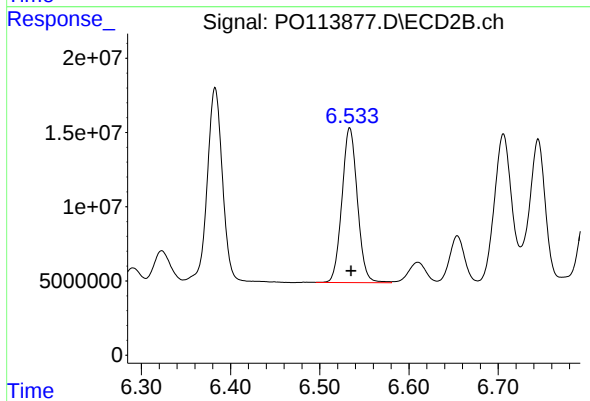
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 157805689
Conc: 477.32 ng/ml



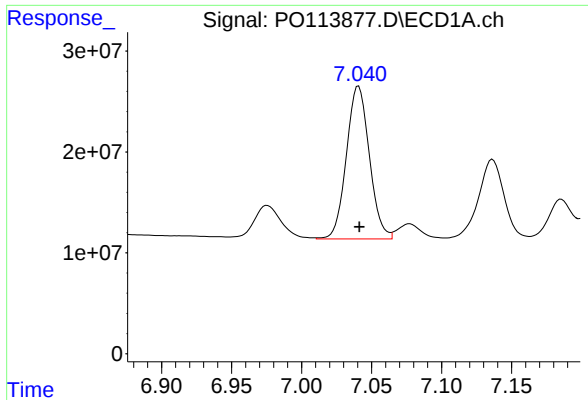
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 264526361
Conc: 393.17 ng/ml m



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 125731878
Conc: 448.47 ng/ml



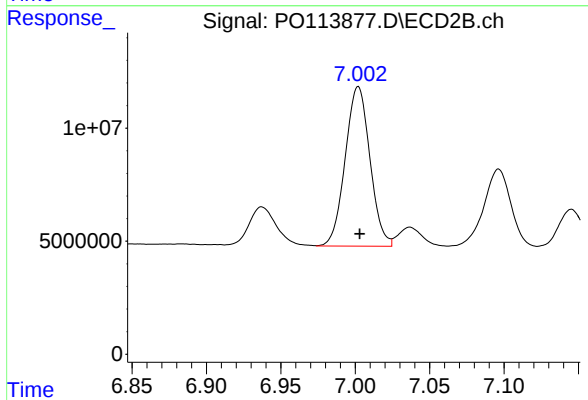
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 173499595
Conc: 400.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

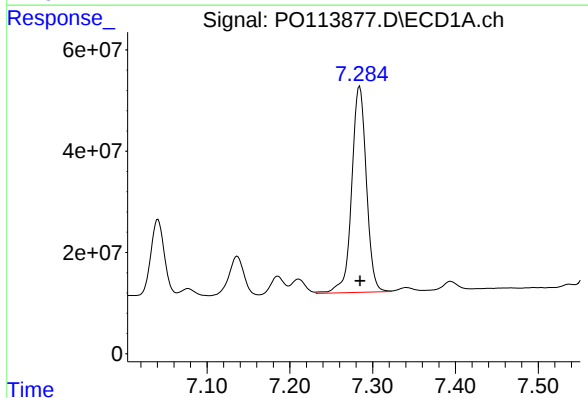
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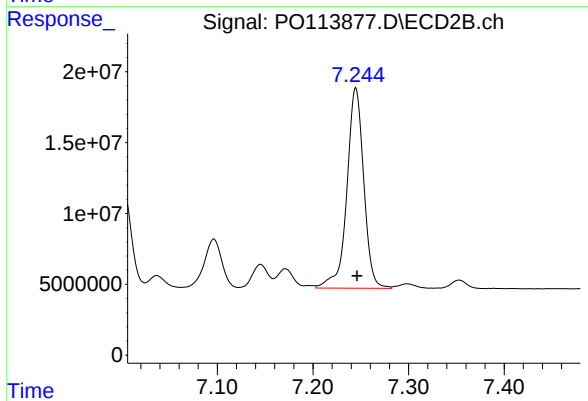
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 81623152
Conc: 426.87 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 500942840
Conc: 442.21 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 174127724
Conc: 409.06 ng/ml