

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071025\
 Data File : P0112181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 09:55
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 11:16:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.670	3.665	516.1E6	315.2E6	52.159	49.472
2)	SA Decachlor...	8.699	8.647	362.9E6	87258999	53.083	50.630
Target Compounds							
3)	L1 AR-1016-1	4.758	4.740	169.9E6	102.4E6	499.431	459.392m
4)	L1 AR-1016-2	4.776	4.759	255.2E6	153.4E6	513.208	466.229m
5)	L1 AR-1016-3	4.833	4.934	161.5E6	80934243	498.863	476.457
6)	L1 AR-1016-4	4.953	4.977	131.2E6	64775266	510.774	472.028
7)	L1 AR-1016-5	5.210	5.189	141.1E6	85860690	515.743	497.887
31)	L7 AR-1260-1	6.248	6.218	249.5E6	137.3E6	497.792	489.328
32)	L7 AR-1260-2	6.437	6.406	371.9E6	167.6E6	503.843	492.957
33)	L7 AR-1260-3	6.803	6.558	326.5E6	139.2E6	498.138	505.177m
34)	L7 AR-1260-4	7.063	7.028	225.9E6	94841446	519.115	472.683m
35)	L7 AR-1260-5	7.306	7.269	675.2E6	212.6E6	534.808	474.810

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071025\
Data File : PO112181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 09:55
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

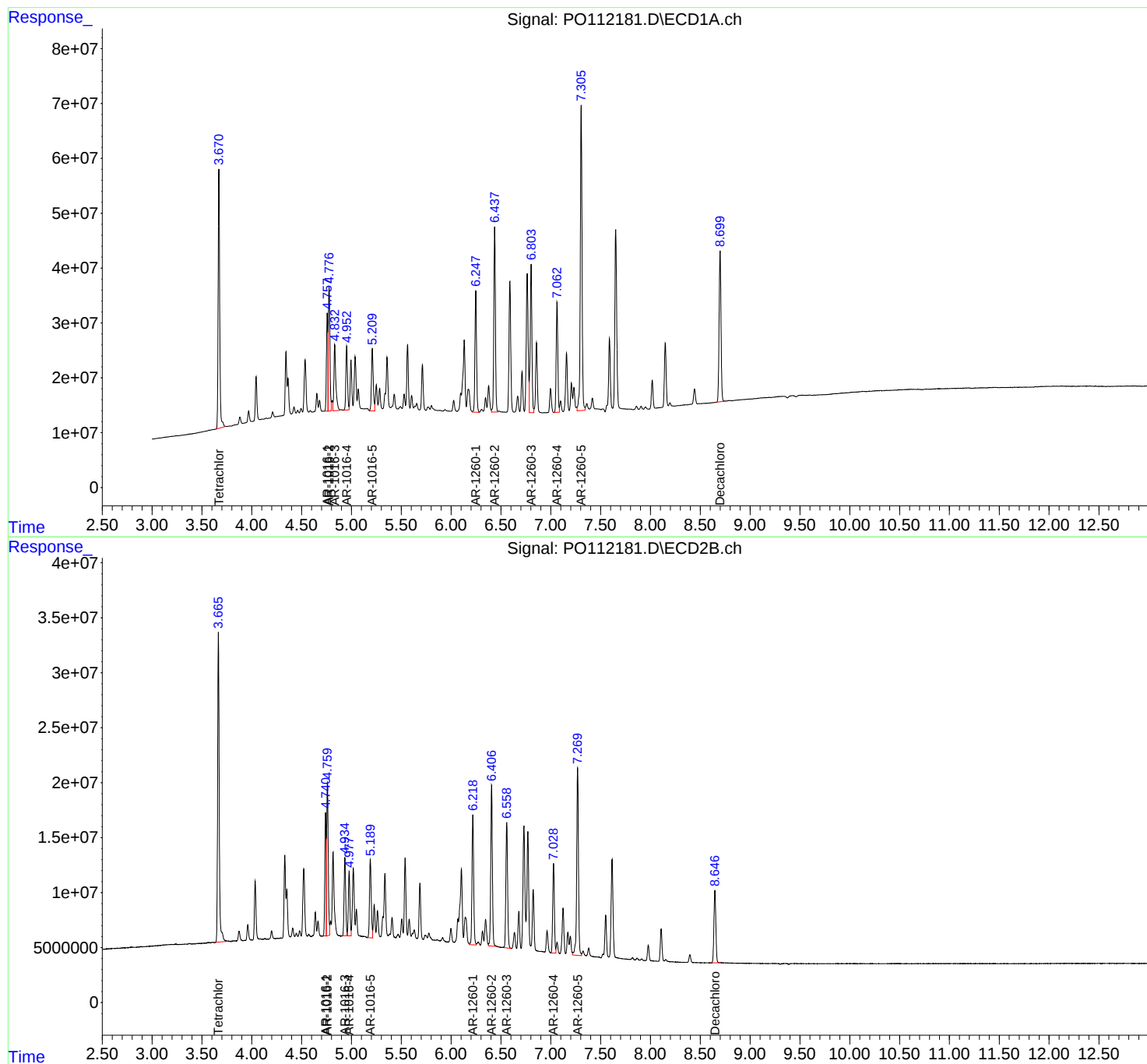
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

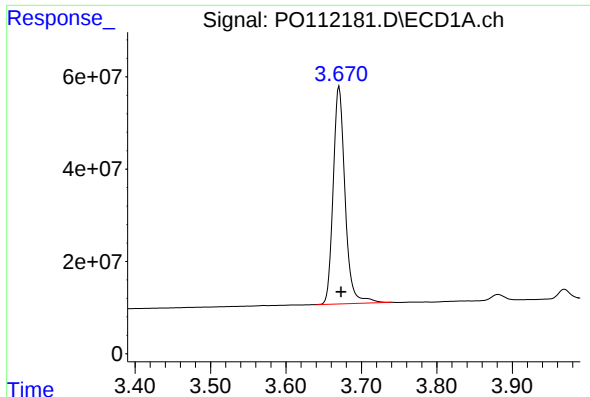
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 11:16:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm 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: 516102295
Conc: 52.16 ng/ml

Instrument :

ECD_O

ClientSampleId :

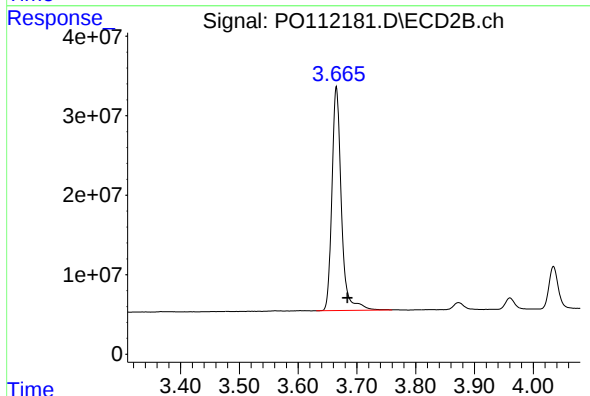
AR1660CCC500

Manual Integrations

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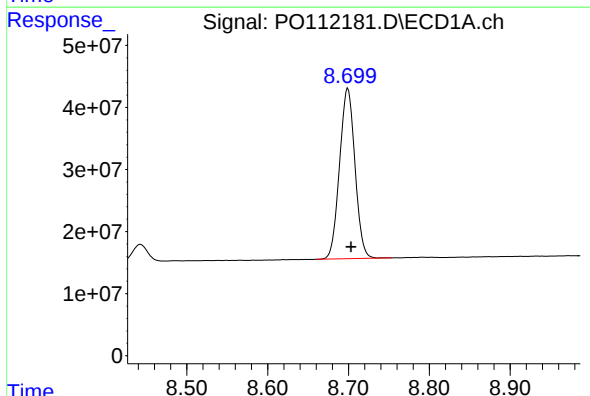
Reviewed By :Yogesh Patel 07/11/2025

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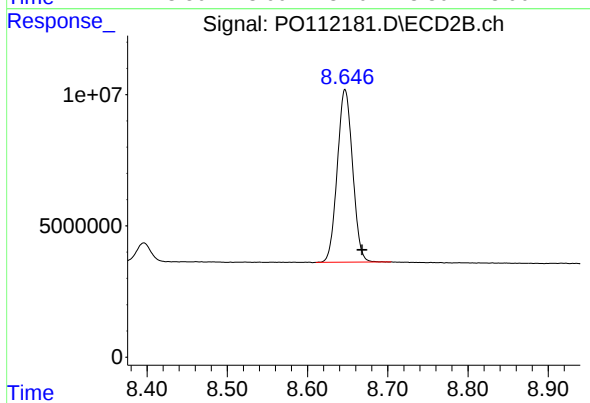
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.019 min
Response: 315190286
Conc: 49.47 ng/ml



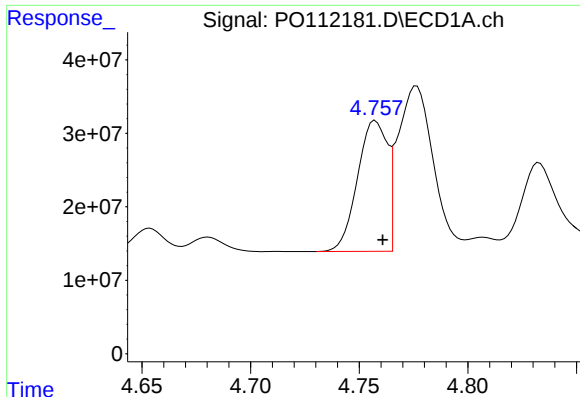
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 362933299
Conc: 53.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.021 min
Response: 87258999
Conc: 50.63 ng/ml



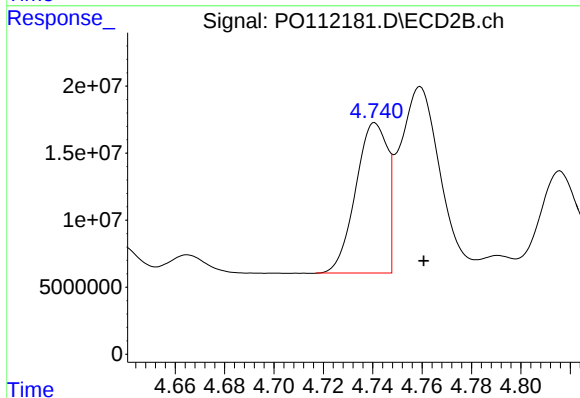
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 169867861
Conc: 499.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

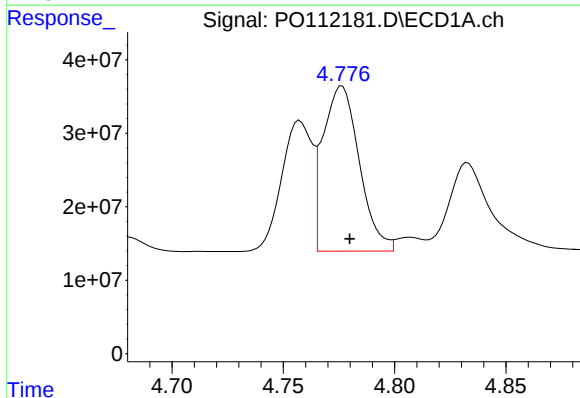
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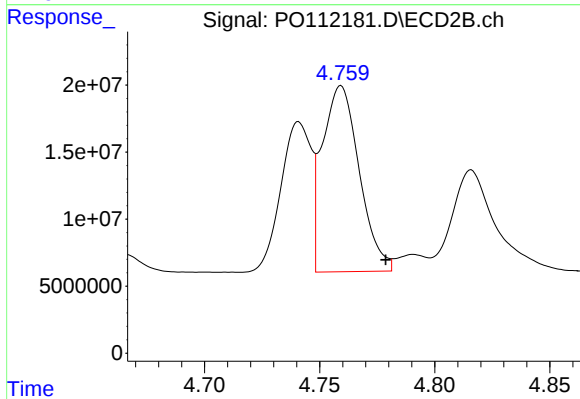
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 102368294
Conc: 459.39 ng/ml m



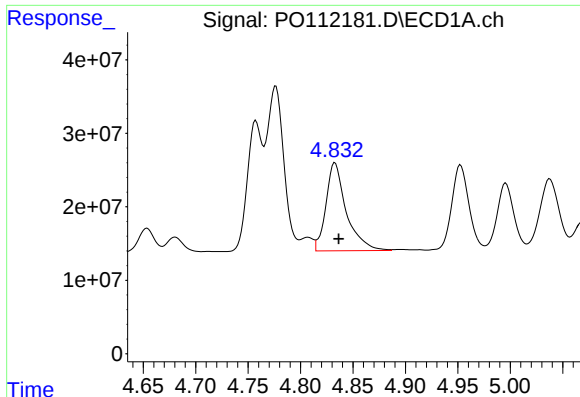
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 255213877
Conc: 513.21 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.020 min
Response: 153434708
Conc: 466.23 ng/ml m



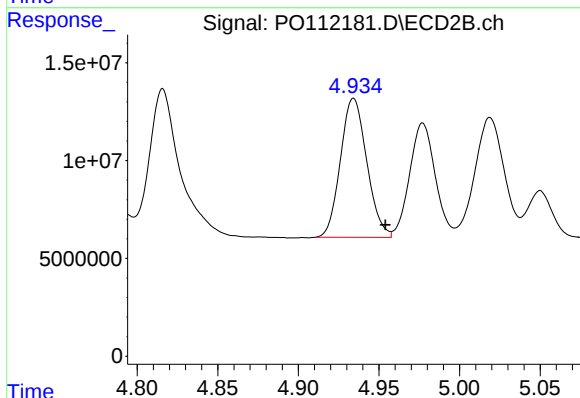
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 161488853
Conc: 498.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

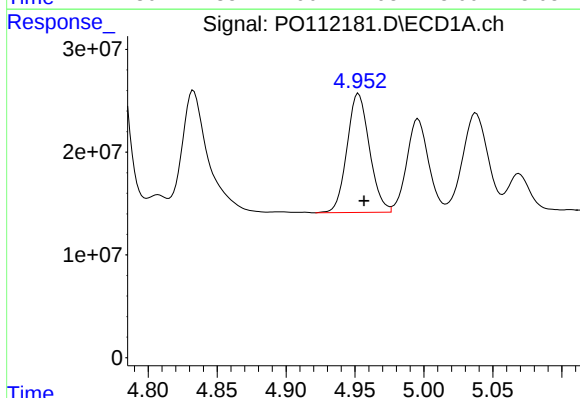
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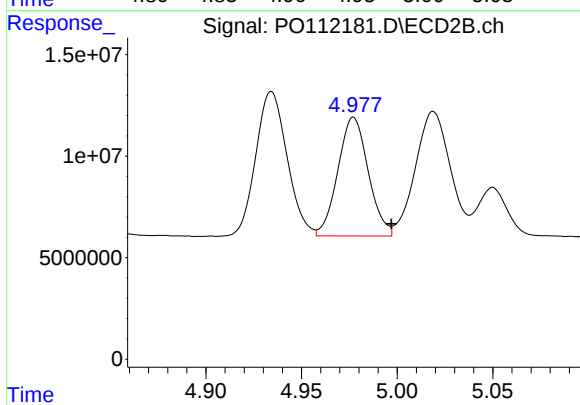
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: 80934243
Conc: 476.46 ng/ml



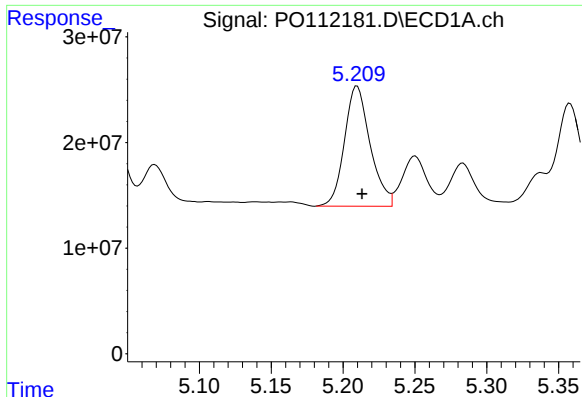
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 131166508
Conc: 510.77 ng/ml



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.020 min
Response: 64775266
Conc: 472.03 ng/ml



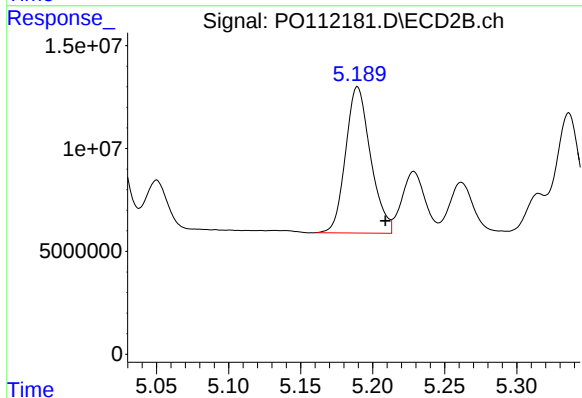
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 141139162
Conc: 515.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

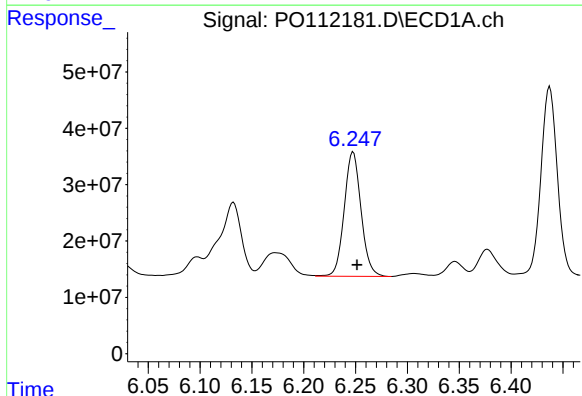
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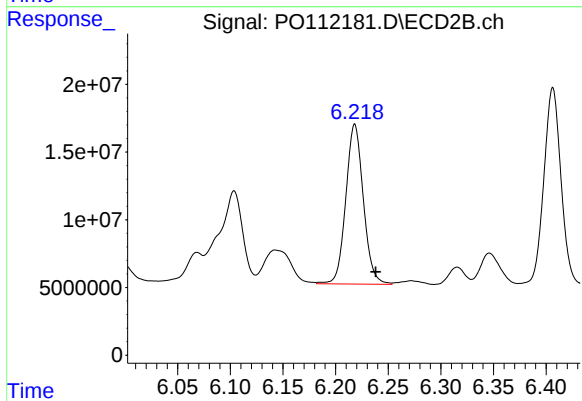
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.019 min
Response: 85860690
Conc: 497.89 ng/ml



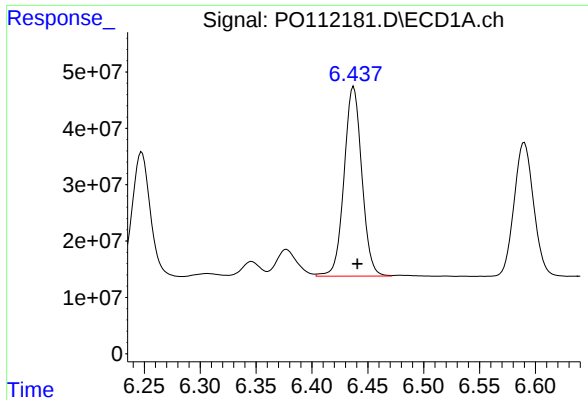
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 249512804
Conc: 497.79 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.020 min
Response: 137286780
Conc: 489.33 ng/ml



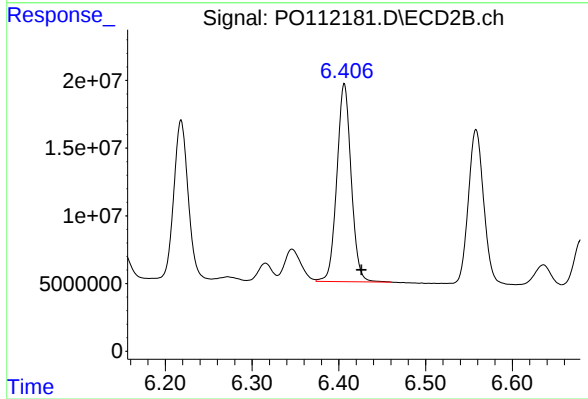
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 371903972
Conc: 503.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

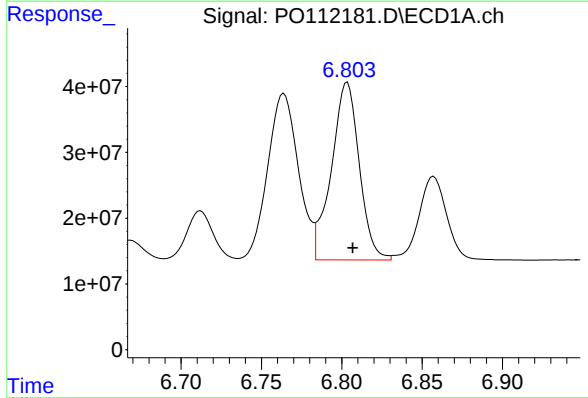
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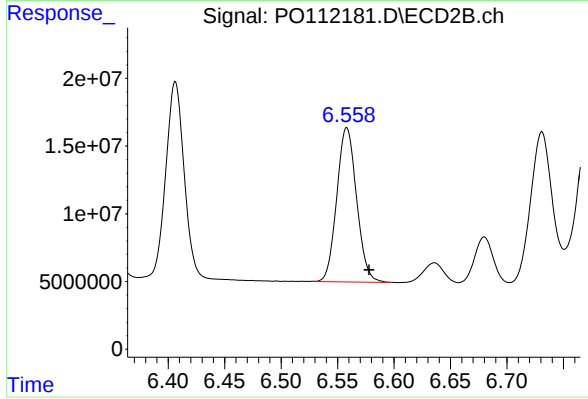
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.020 min
Response: 167603848
Conc: 492.96 ng/ml



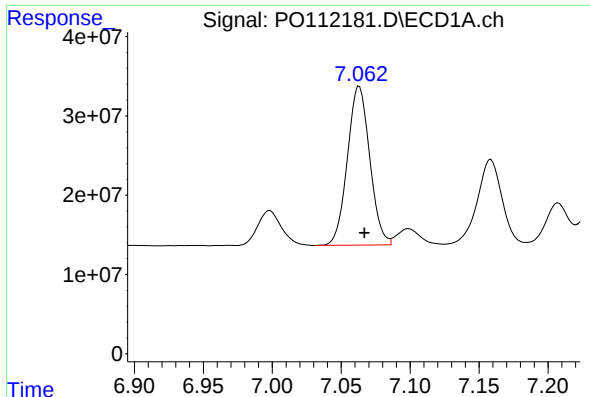
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 326520686
Conc: 498.14 ng/ml



#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.020 min
Response: 139219870
Conc: 505.18 ng/ml m



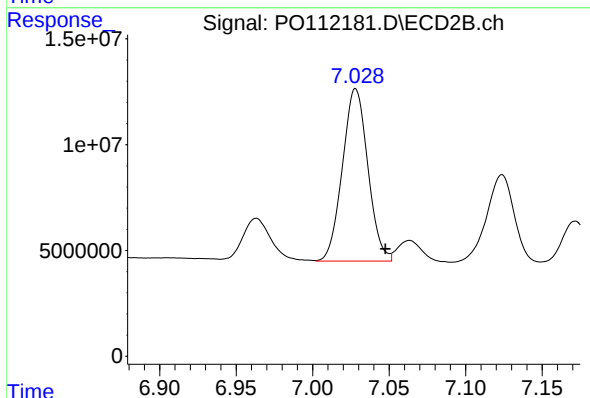
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 225943539
Conc: 519.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

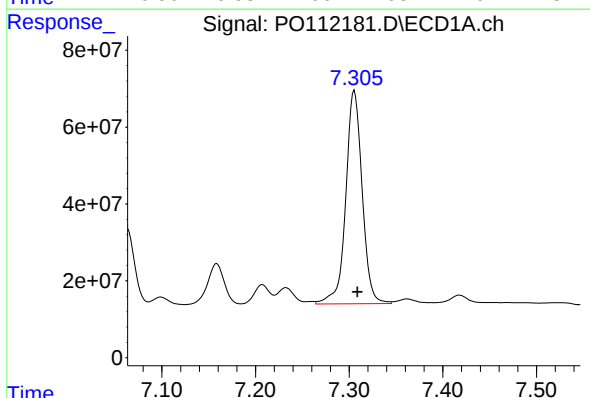
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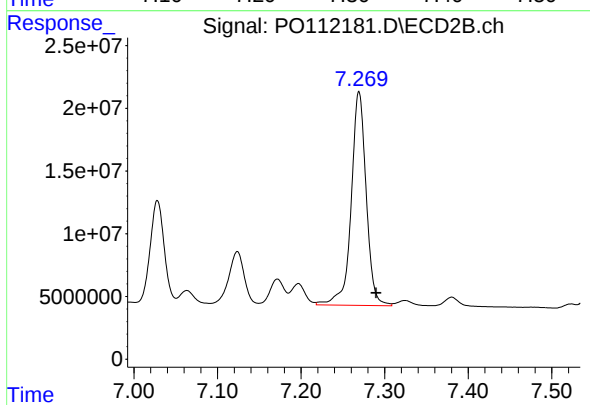
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.020 min
Response: 94841446
Conc: 472.68 ng/ml m



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 675214841
Conc: 534.81 ng/ml



#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.020 min
Response: 212586039
Conc: 474.81 ng/ml