

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072125\
 Data File : P0112346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 16:10
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 09:16:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.669	3.663	530.3E6	312.7E6	53.594	49.077
2) SA Decachlor...	8.697	8.645	306.0E6	74451617	44.762	43.199
Target Compounds						
3) L1 AR-1016-1	4.755	4.738	167.7E6	98059177	493.201	440.054m
4) L1 AR-1016-2	4.774	4.757	250.9E6	144.6E6	504.494	439.278m
5) L1 AR-1016-3	4.831	4.931	157.2E6	77700801	485.598	457.422m
6) L1 AR-1016-4	4.950	4.974	127.0E6	61824314	494.505	450.524m
7) L1 AR-1016-5	5.208	5.186	141.5E6	81459246	517.122	472.364m
31) L7 AR-1260-1	6.245	6.215	226.0E6	125.6E6	450.876	447.762
32) L7 AR-1260-2	6.435	6.404	335.1E6	159.1E6	453.990	468.063
33) L7 AR-1260-3	6.801	6.555	294.4E6	128.3E6	449.209	465.505m
34) L7 AR-1260-4	7.061	7.025	198.1E6	87550066	455.117	436.343m
35) L7 AR-1260-5	7.304	7.268	561.8E6	205.5E6	444.971	459.066

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072125\
Data File : PO112346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 16:10
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

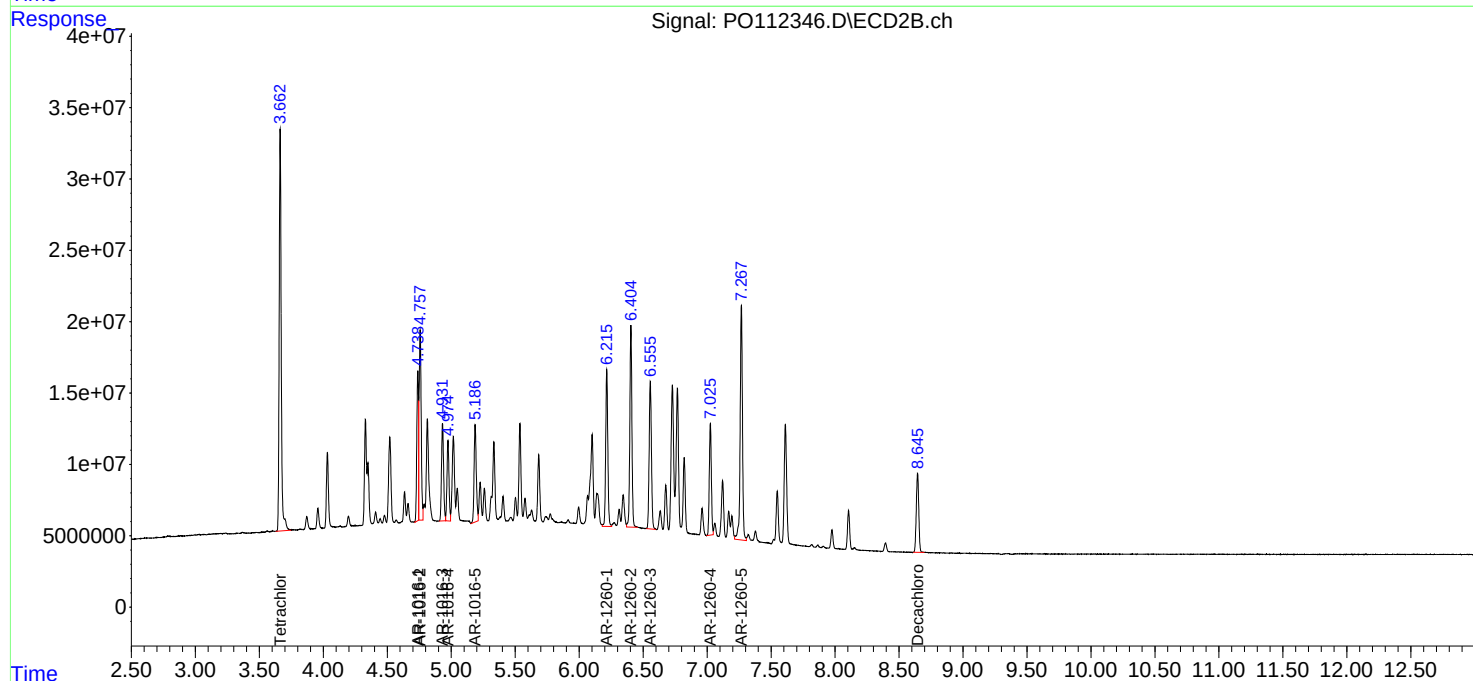
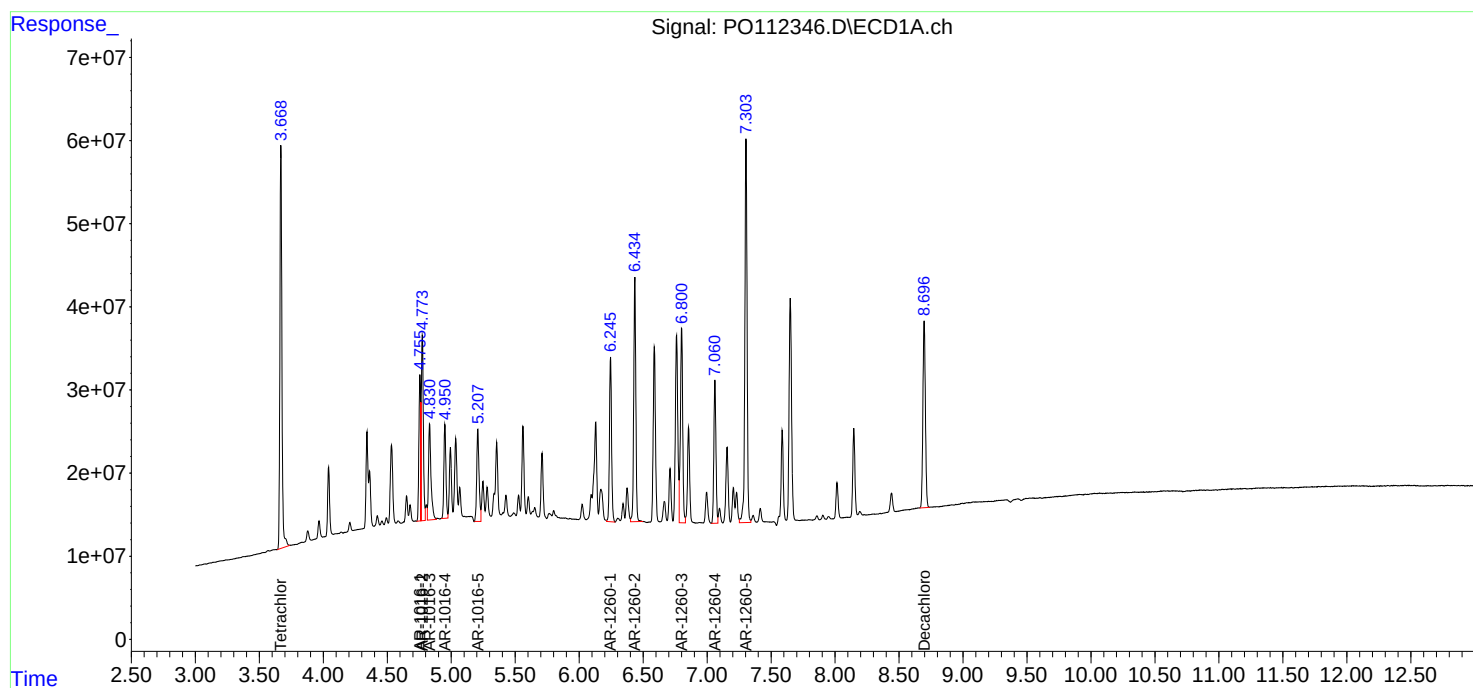
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

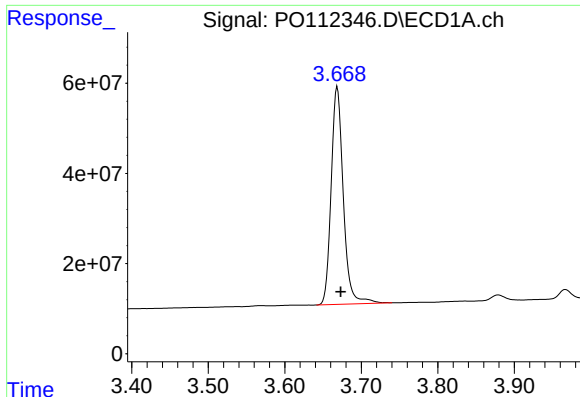
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 09:16:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
Response 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





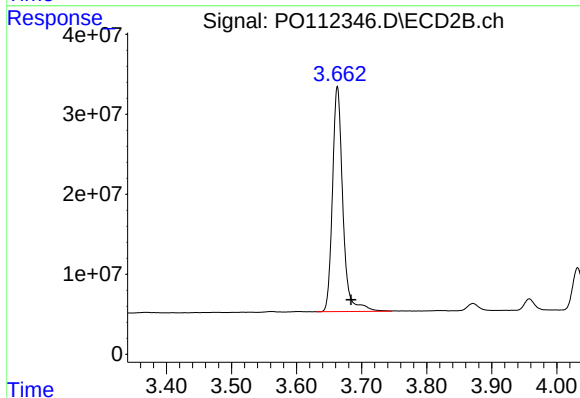
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 530299098
Conc: 53.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

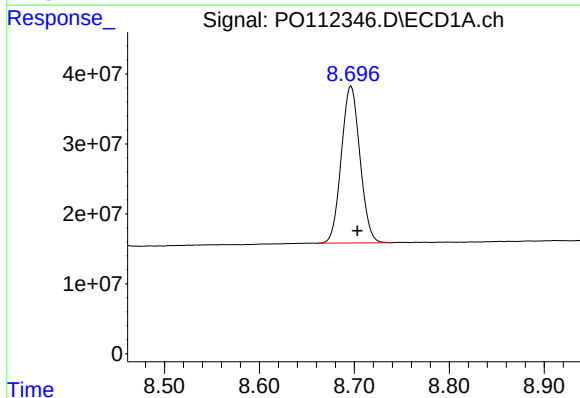
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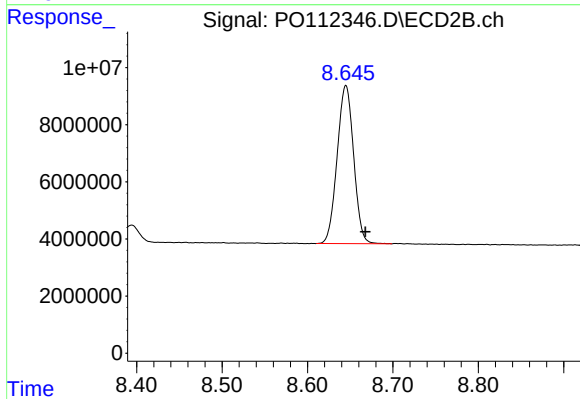
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.021 min
Response: 312671778
Conc: 49.08 ng/ml



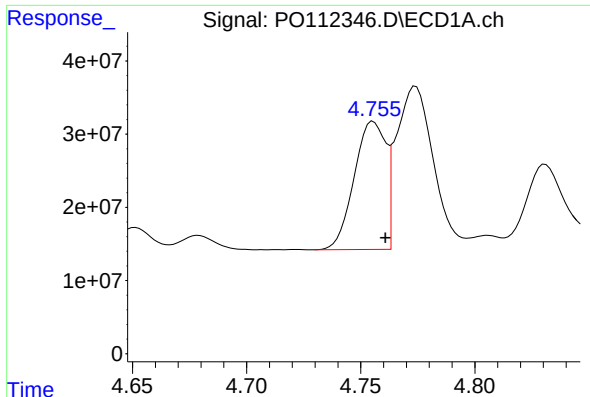
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.007 min
Response: 306036817
Conc: 44.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.023 min
Response: 74451617
Conc: 43.20 ng/ml



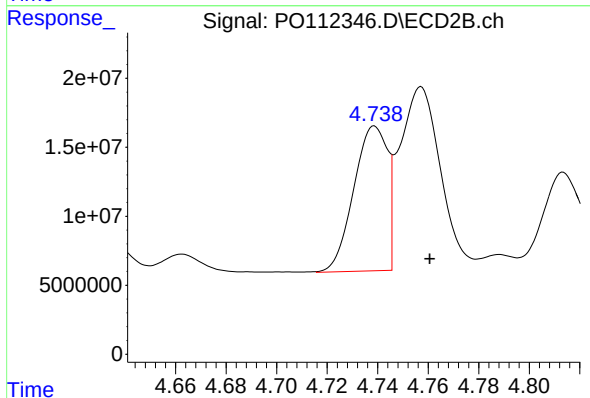
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 167749009
Conc: 493.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

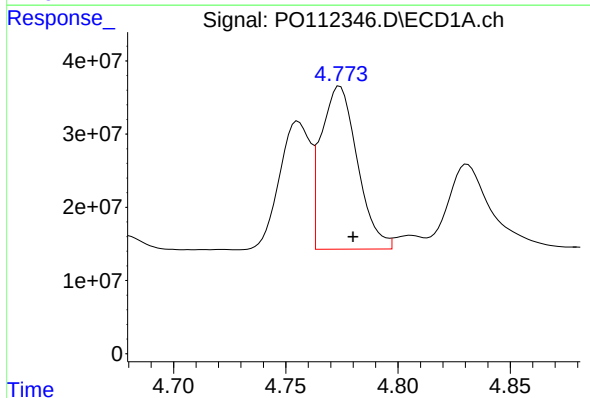
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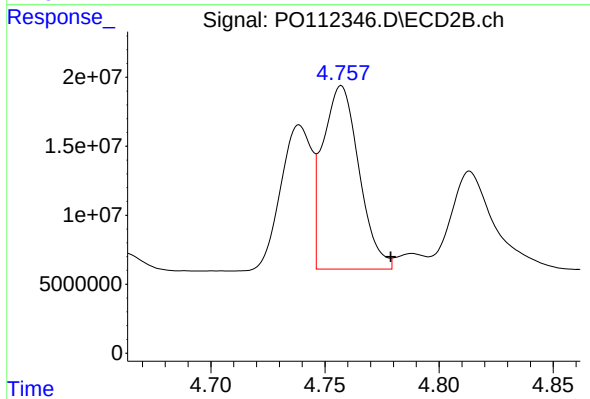
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 98059177
Conc: 440.05 ng/ml m



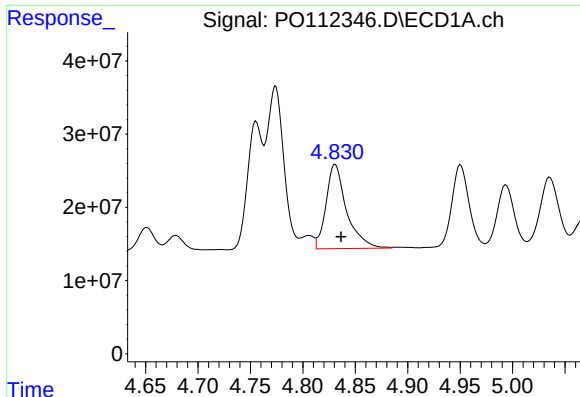
#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 250880622
Conc: 504.49 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.022 min
Response: 144565183
Conc: 439.28 ng/ml m



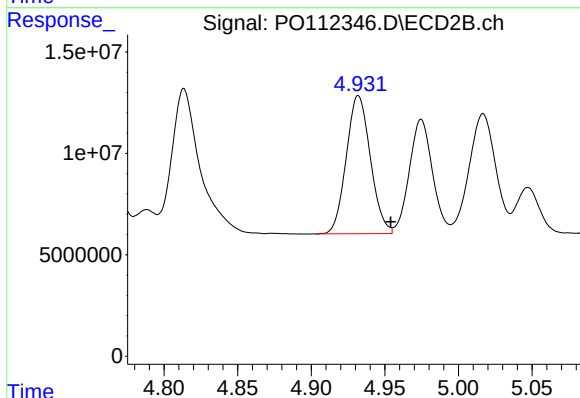
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 157194927
Conc: 485.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

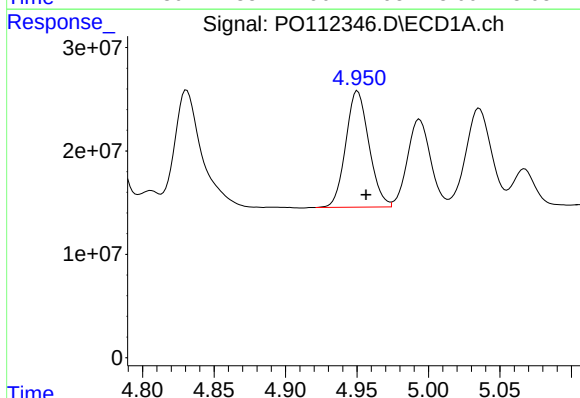
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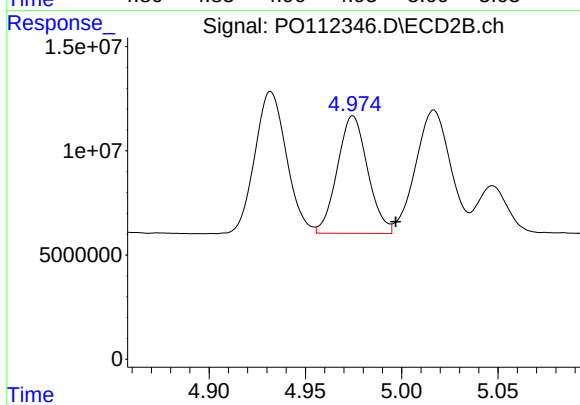
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.023 min
Response: 77700801
Conc: 457.42 ng/ml m



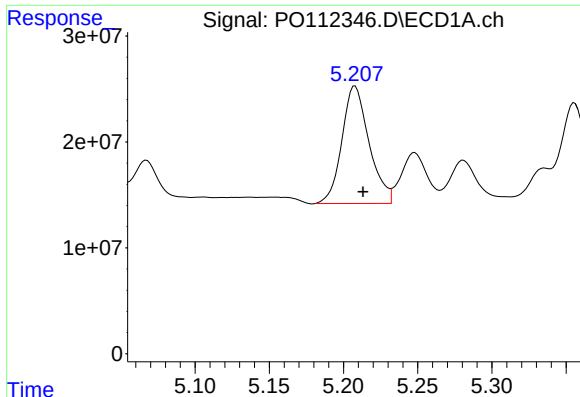
#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 126988725
Conc: 494.51 ng/ml



#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.023 min
Response: 61824314
Conc: 450.52 ng/ml m



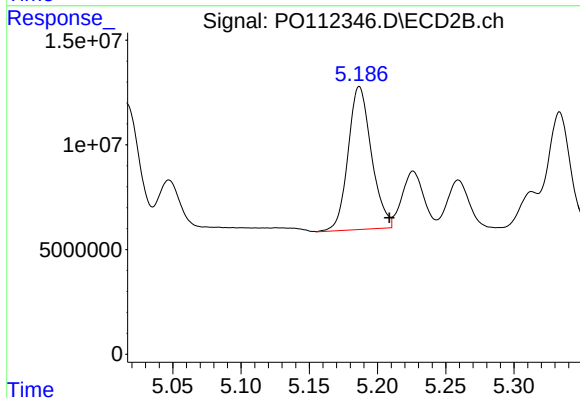
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 141516499
Conc: 517.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

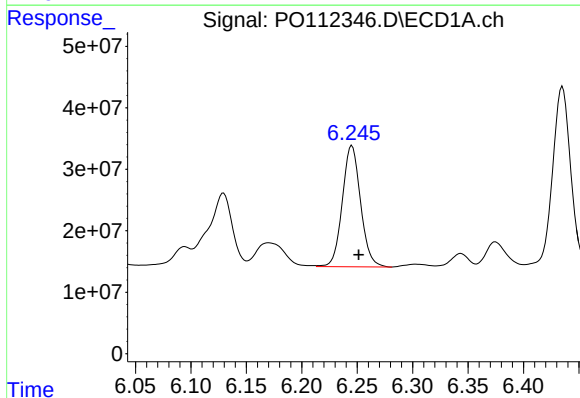
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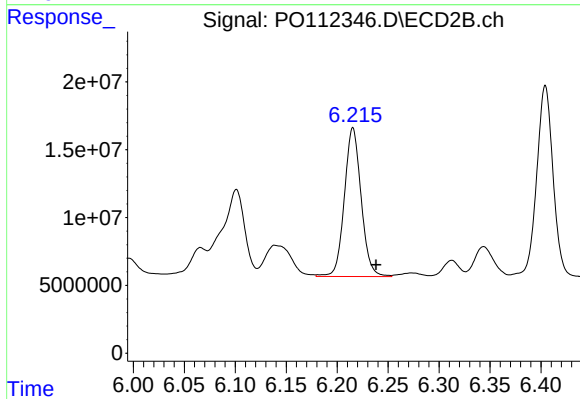
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.023 min
Response: 81459246
Conc: 472.36 ng/ml m



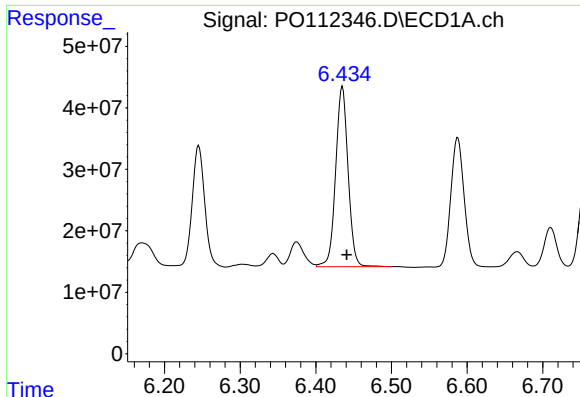
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 225996595
Conc: 450.88 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.023 min
Response: 125625189
Conc: 447.76 ng/ml



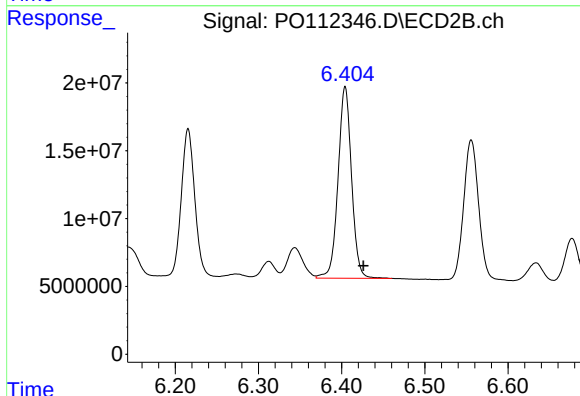
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 335105953
Conc: 453.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

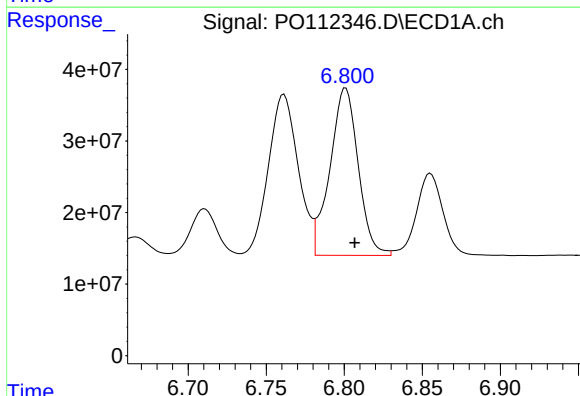
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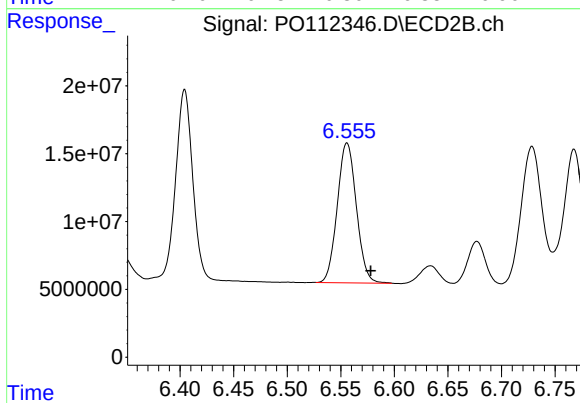
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: 159139752
Conc: 468.06 ng/ml



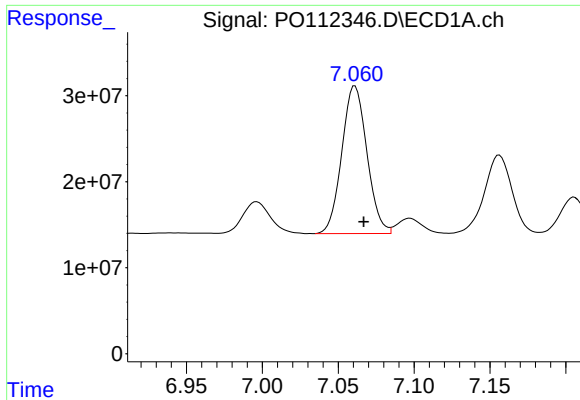
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 294448405
Conc: 449.21 ng/ml



#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 128286726
Conc: 465.51 ng/ml m



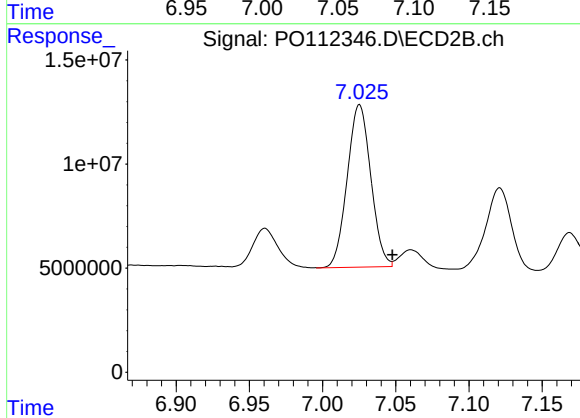
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 198088517
Conc: 455.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

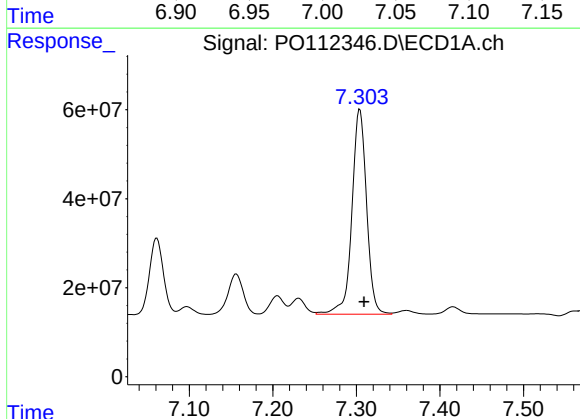
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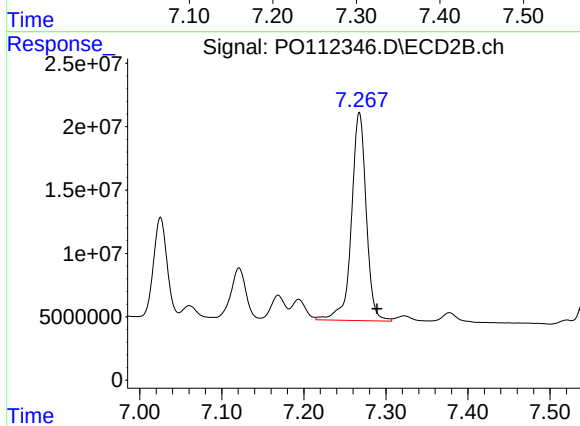
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.023 min
Response: 87550066
Conc: 436.34 ng/ml m



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 561793030
Conc: 444.97 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.022 min
Response: 205537159
Conc: 459.07 ng/ml