

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072125\
 Data File : P0112332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 10:15
 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 09:15:16 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...	3.670	3.663	592.8E6	349.3E6	59.914	54.828
2) SA Decachlor...	8.699	8.645	322.9E6	76065272	47.232	44.135
Target Compounds						
3) L1 AR-1016-1	4.757	4.738	189.6E6	110.8E6	557.415	497.080m
4) L1 AR-1016-2	4.776	4.757	277.9E6	166.7E6	558.822	506.563m
5) L1 AR-1016-3	4.833	4.932	174.9E6	87879007	540.411	517.341m
6) L1 AR-1016-4	4.953	4.975	143.2E6	71893820	557.827	523.902m
7) L1 AR-1016-5	5.210	5.187	146.7E6	90948860	536.029	527.392m
31) L7 AR-1260-1	6.247	6.216	256.8E6	138.7E6	512.292	494.432
32) L7 AR-1260-2	6.437	6.404	371.6E6	169.6E6	503.427	498.705
33) L7 AR-1260-3	6.804	6.556	324.3E6	136.0E6	494.727	493.674m
34) L7 AR-1260-4	7.063	7.026	219.4E6	89972946	504.087	448.419m
35) L7 AR-1260-5	7.307	7.268	619.0E6	195.5E6	490.290	436.745

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072125\
Data File : PO112332.D
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Acq On : 21 Jul 2025 10:15
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

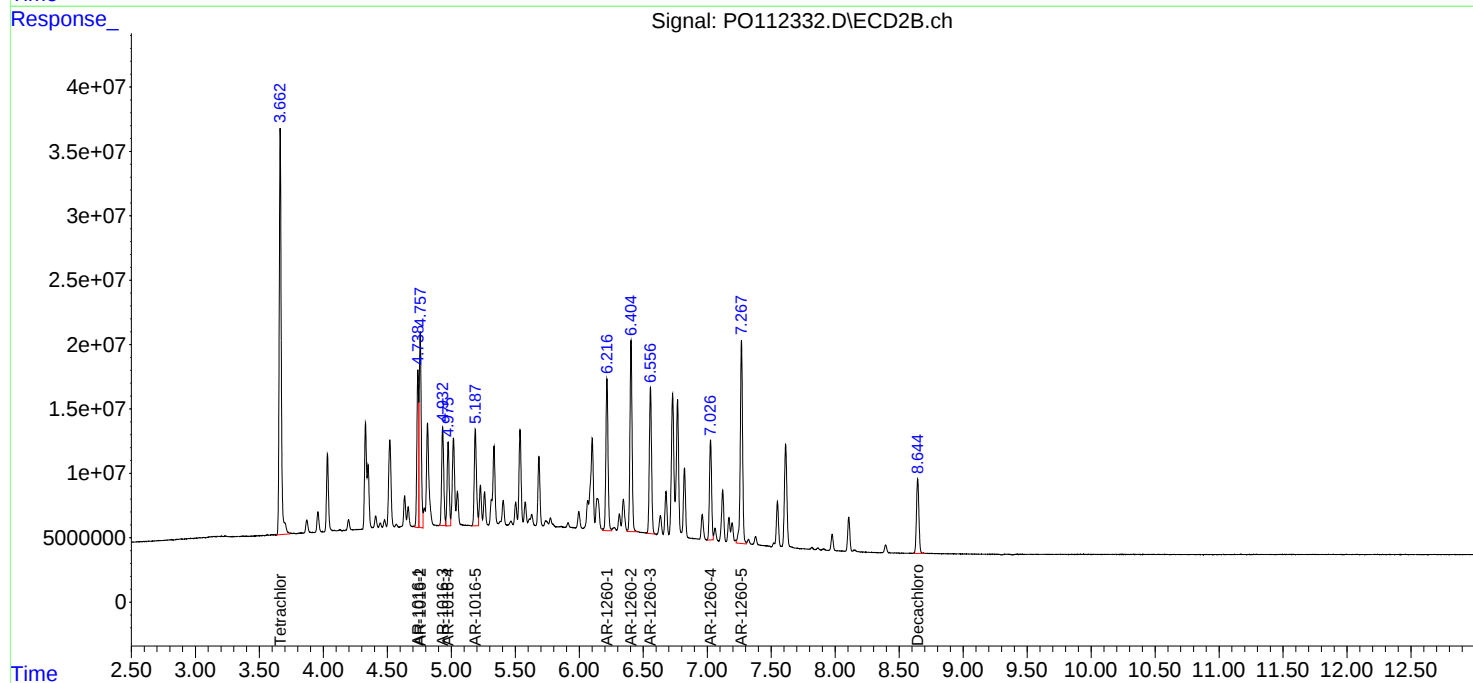
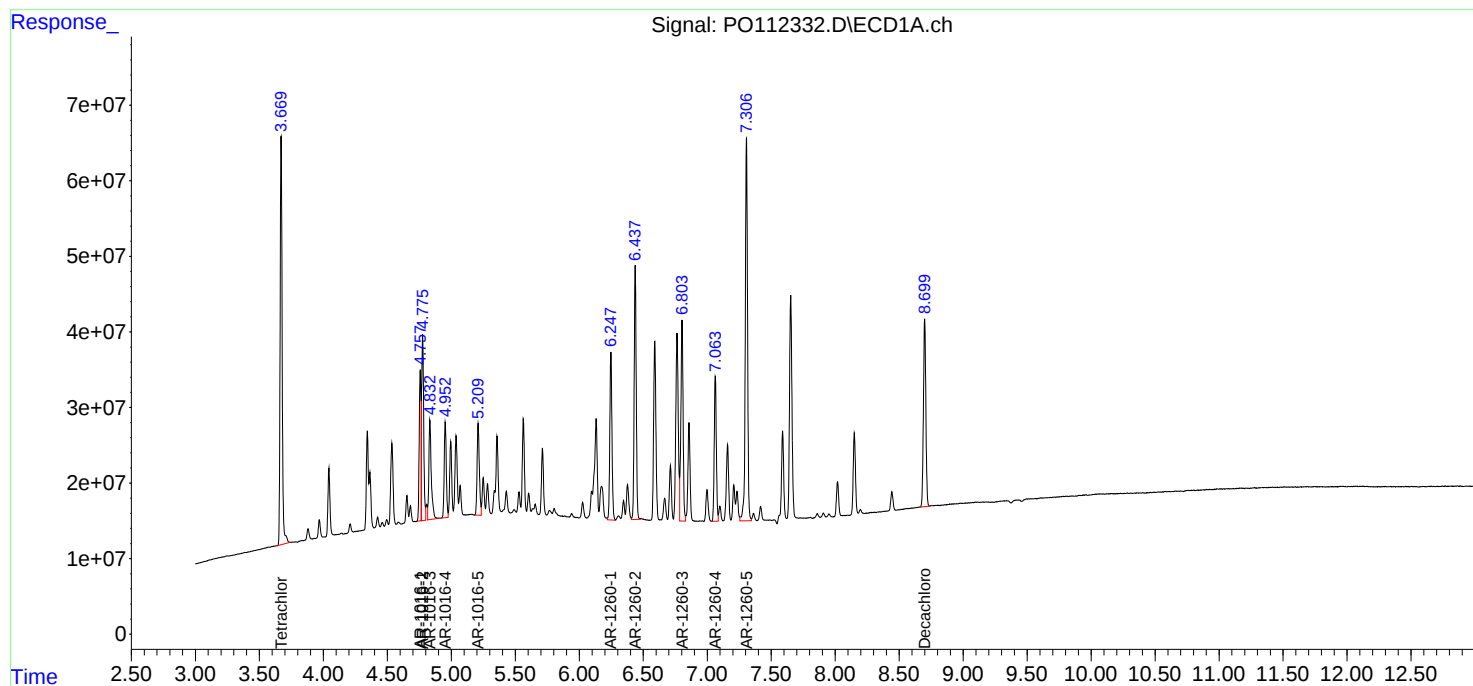
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

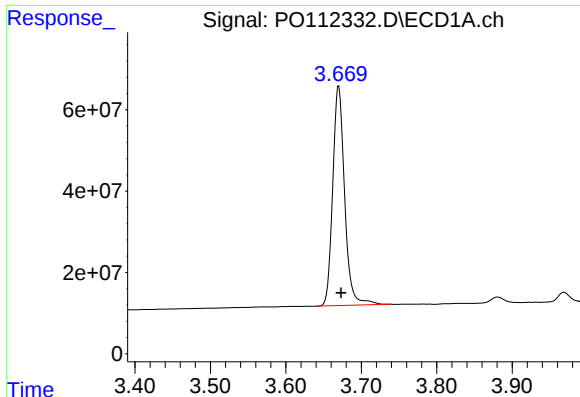
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Integration File signal 1: autoint1.e
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Quant Time: Jul 22 09:15:16 2025
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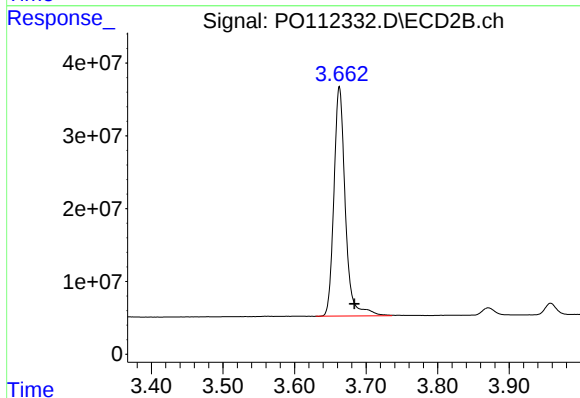
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 592831825
Conc: 59.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

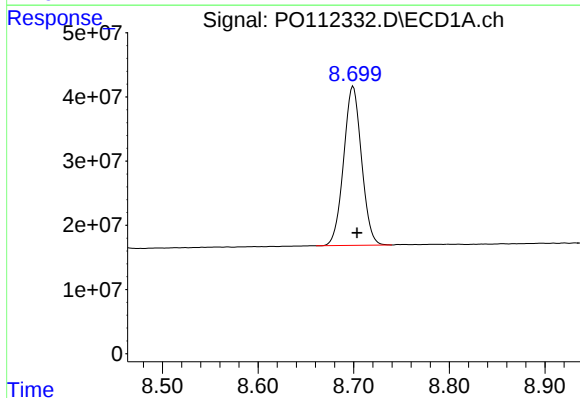
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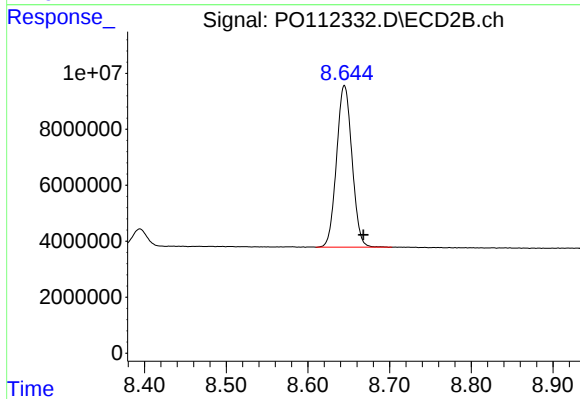
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.021 min
Response: 349312435
Conc: 54.83 ng/ml



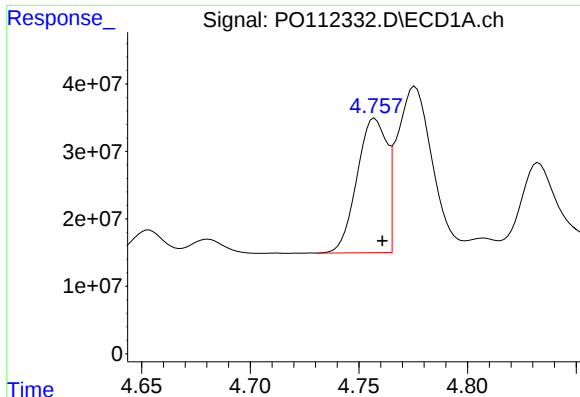
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 322926705
Conc: 47.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.023 min
Response: 76065272
Conc: 44.14 ng/ml



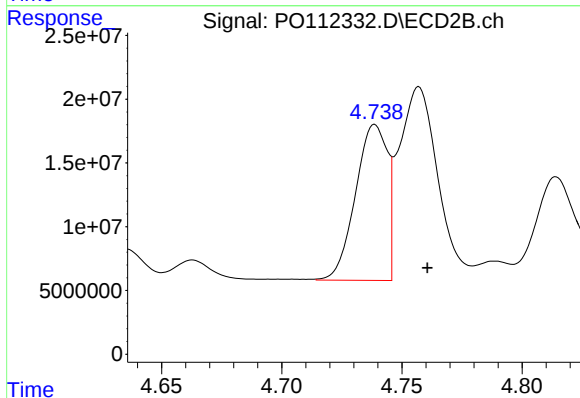
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 189589630
Conc: 557.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

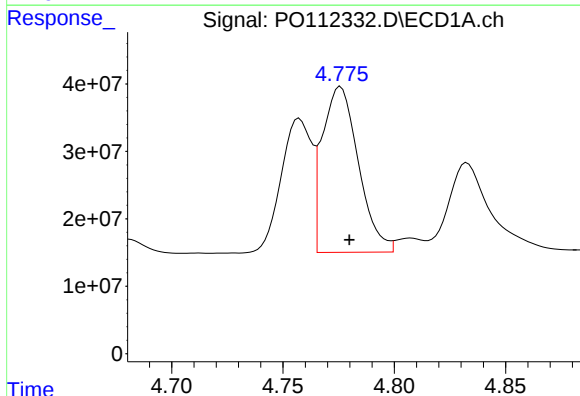
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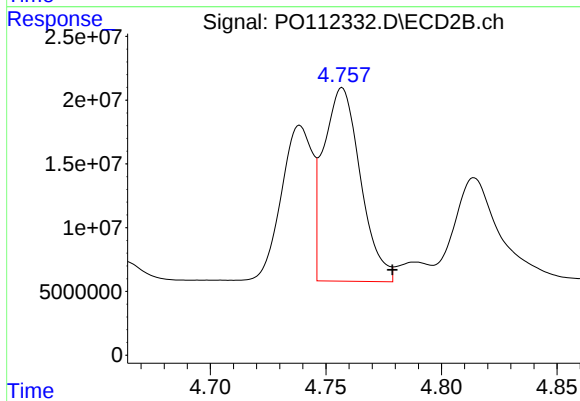
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 110766571
Conc: 497.08 ng/ml m



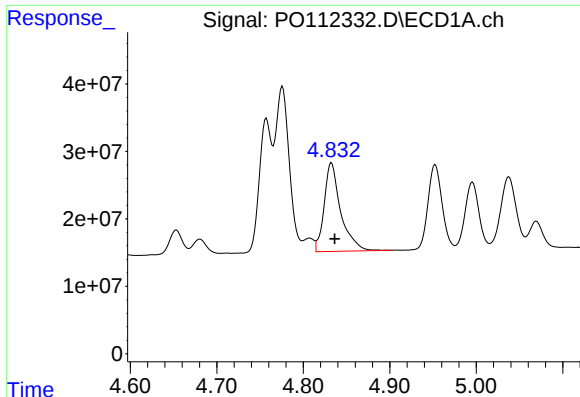
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 277897665
Conc: 558.82 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.022 min
Response: 166708517
Conc: 506.56 ng/ml m



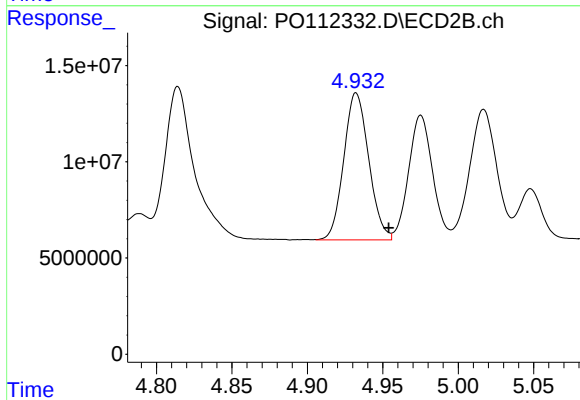
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 174938598
Conc: 540.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

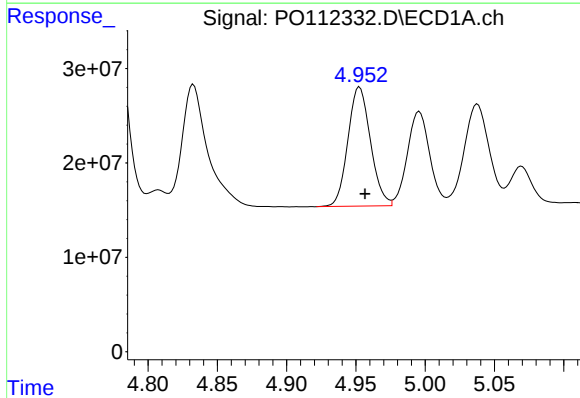
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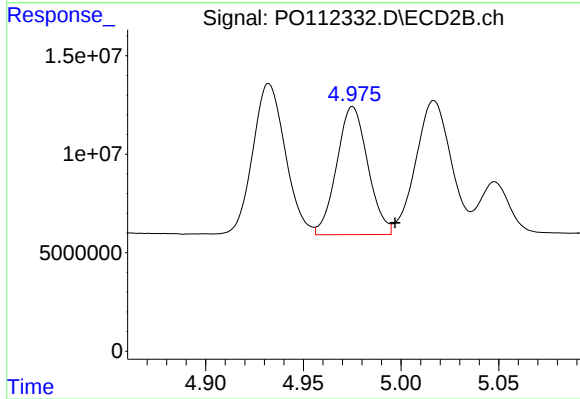
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.022 min
Response: 87879007
Conc: 517.34 ng/ml m



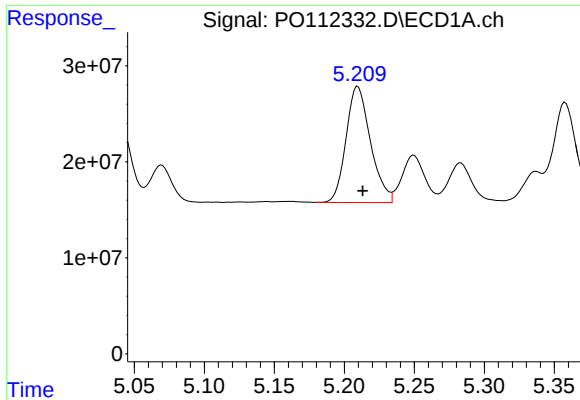
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 143249651
Conc: 557.83 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.022 min
Response: 71893820
Conc: 523.90 ng/ml m



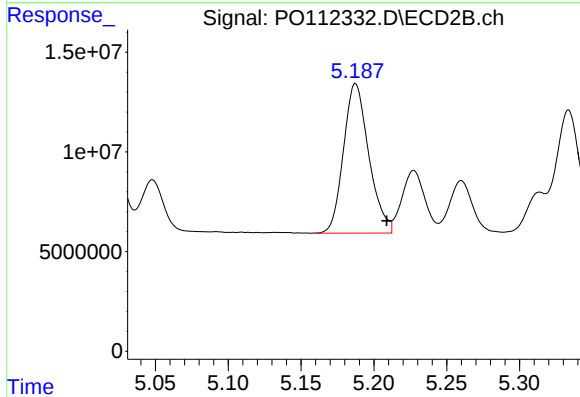
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 146690723
Conc: 536.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

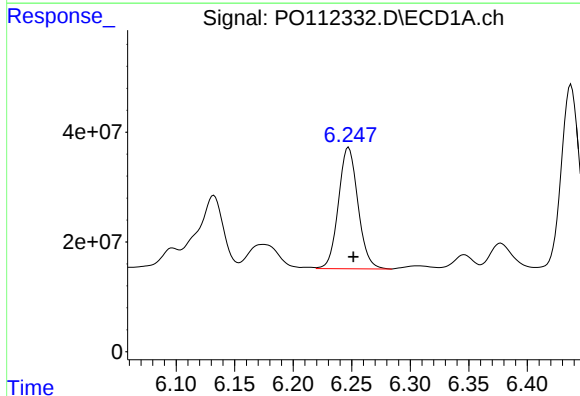
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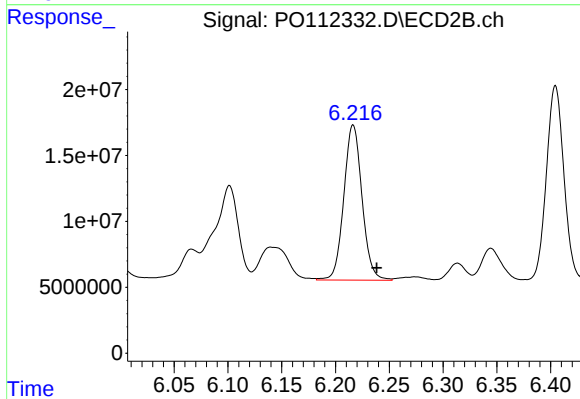
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.022 min
Response: 90948860
Conc: 527.39 ng/ml m



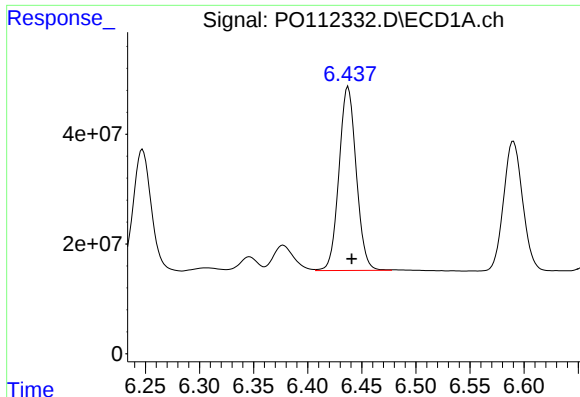
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 256780650
Conc: 512.29 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.022 min
Response: 138718933
Conc: 494.43 ng/ml



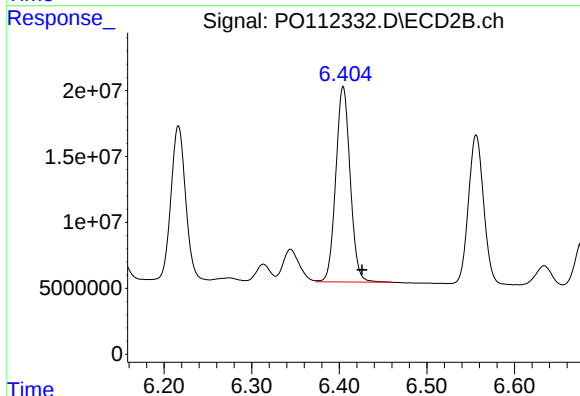
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 371597084
Conc: 503.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

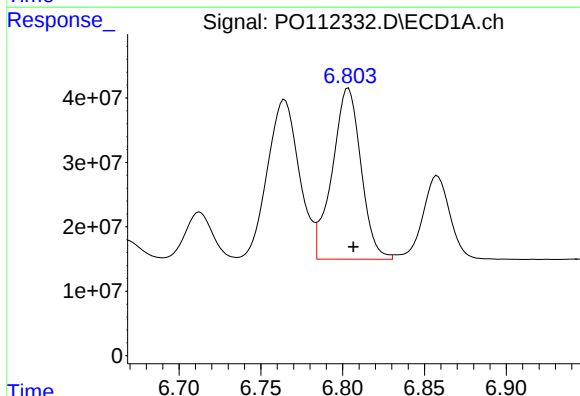
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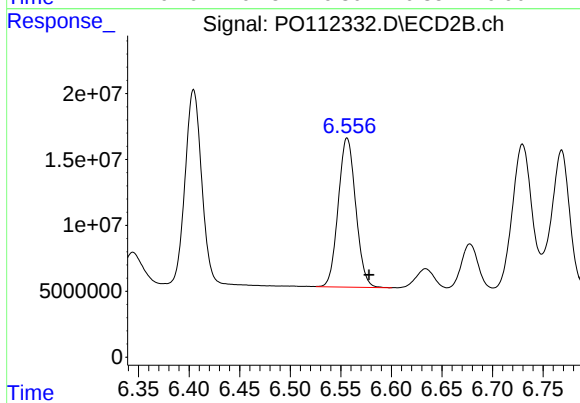
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: 169558040
Conc: 498.70 ng/ml



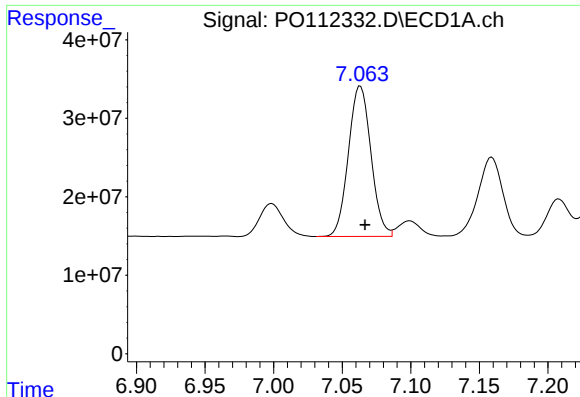
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 324284745
Conc: 494.73 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 136049690
Conc: 493.67 ng/ml m



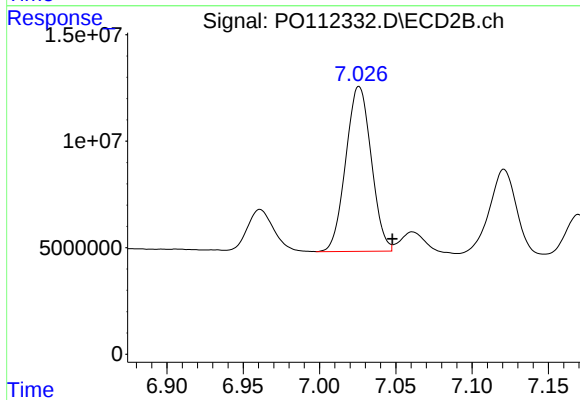
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 219402703
Conc: 504.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

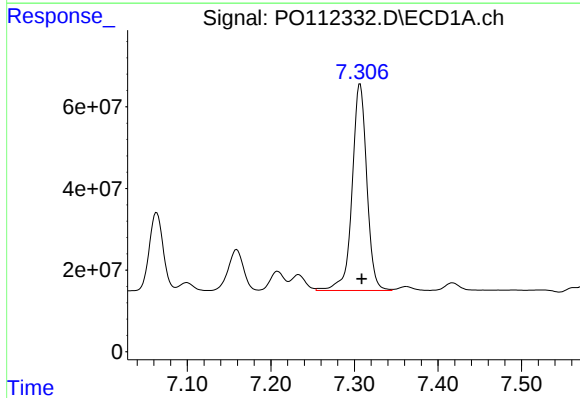
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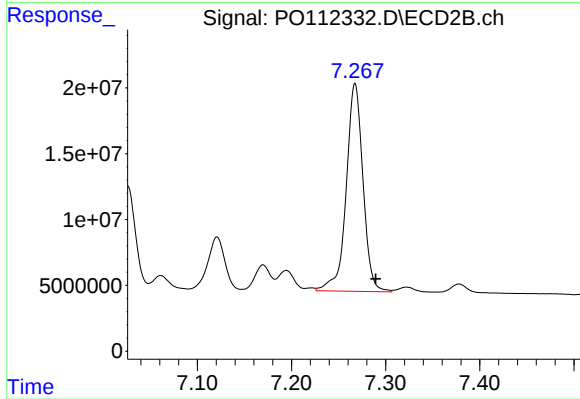
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 89972946
Conc: 448.42 ng/ml m



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 619009807
Conc: 490.29 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.022 min
Response: 195543329
Conc: 436.75 ng/ml