

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071125\
 Data File : P0112208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 09:08
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 11:23:30 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...	3.671	3.664	584.2E6	349.8E6	59.045	54.899
2)	SA Decachlor...	8.699	8.645	361.3E6	88656864	52.849	51.441
Target Compounds							
3)	L1 AR-1016-1	4.758	4.739	190.8E6	126.2E6	560.996	566.154m
4)	L1 AR-1016-2	4.776	4.757	283.0E6	150.5E6	569.103	457.205m
5)	L1 AR-1016-3	4.833	4.932	178.5E6	89050667	551.454	524.238m
6)	L1 AR-1016-4	4.952	4.974	144.8E6	67745962	563.955	493.676m
7)	L1 AR-1016-5	5.210	5.187	164.7E6	94114169	601.882	545.747m
31)	L7 AR-1260-1	6.248	6.216	271.1E6	147.5E6	540.863	525.697
32)	L7 AR-1260-2	6.437	6.404	404.1E6	182.8E6	547.462	537.598
33)	L7 AR-1260-3	6.803	6.556	367.8E6	148.3E6	561.041	537.956m
34)	L7 AR-1260-4	7.063	7.026	257.4E6	103.1E6	591.413	514.014m
35)	L7 AR-1260-5	7.306	7.268	704.0E6	233.2E6	557.575	520.763

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071125\
Data File : PO112208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 09:08
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

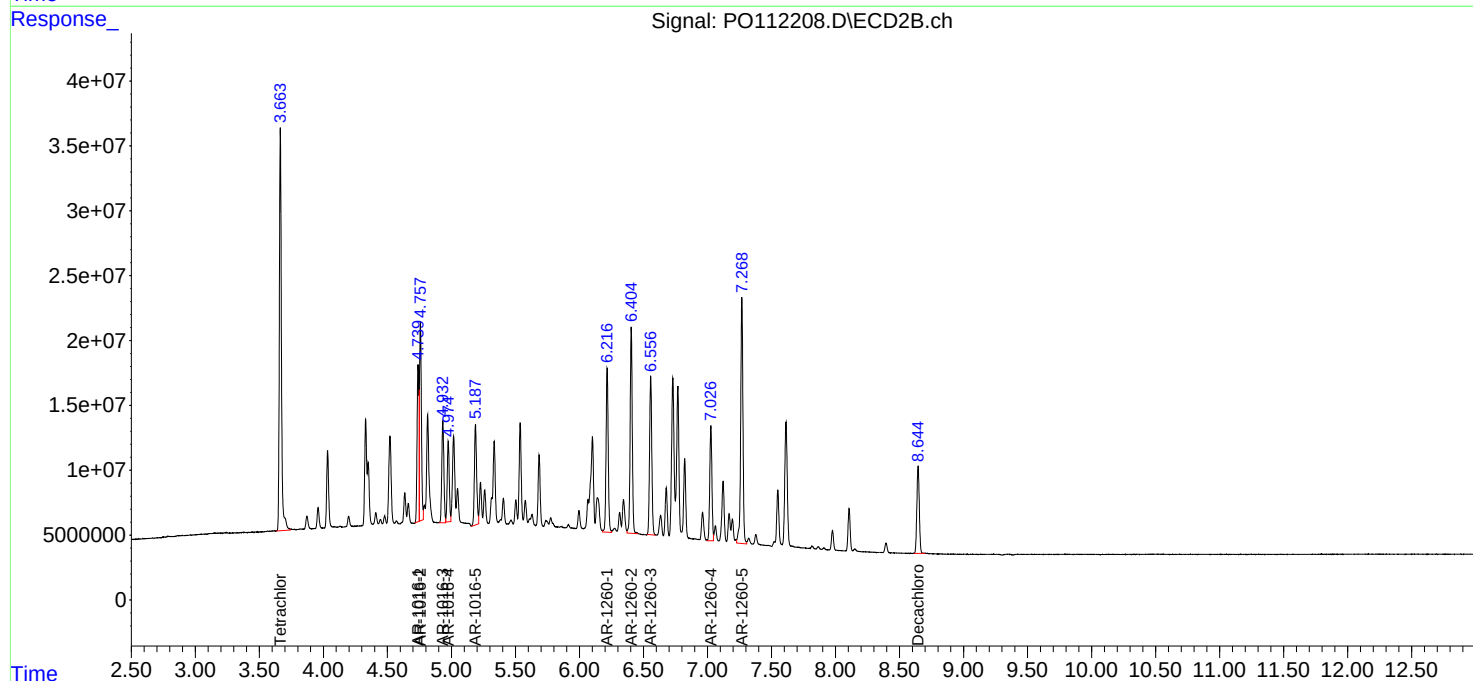
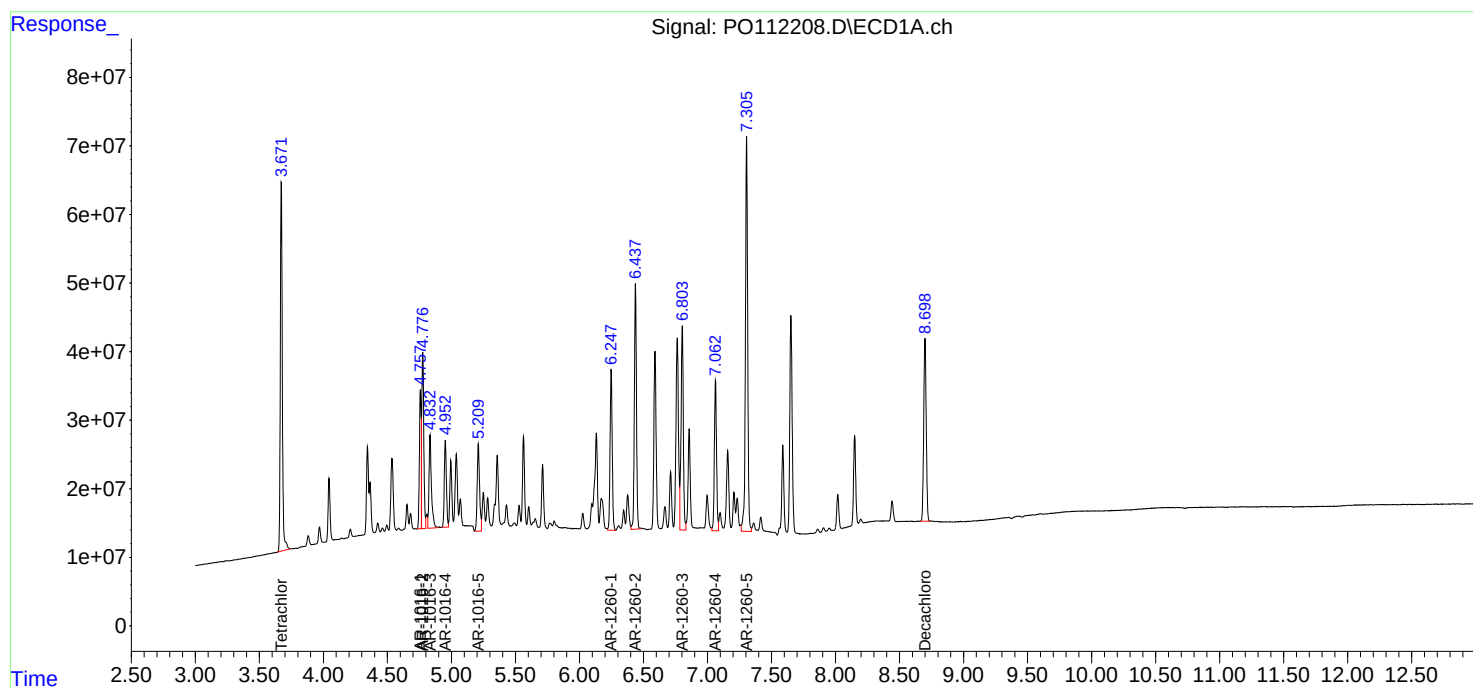
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

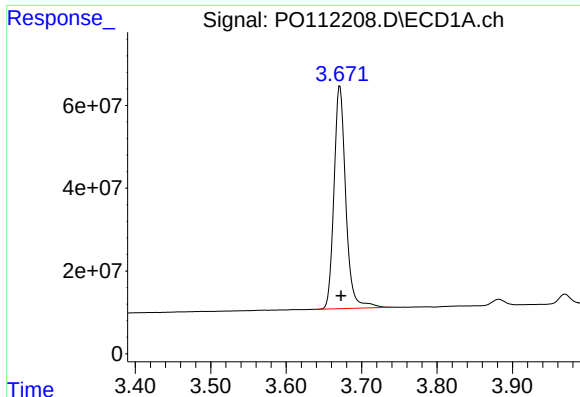
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 11:23:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





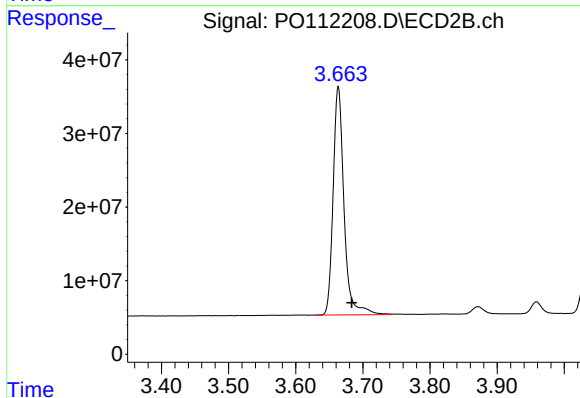
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 584232740
Conc: 59.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

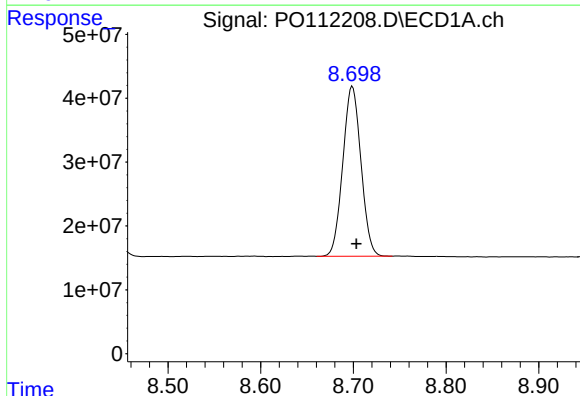
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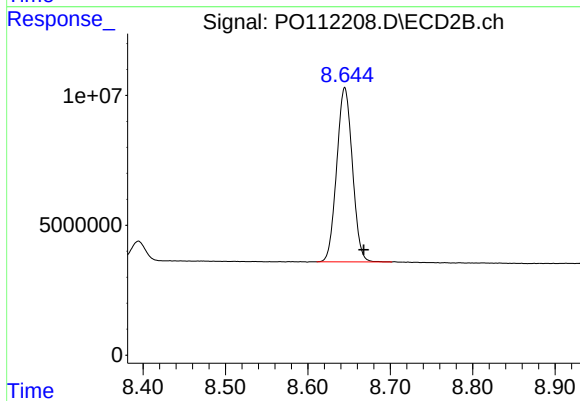
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.020 min
Response: 349765984
Conc: 54.90 ng/ml



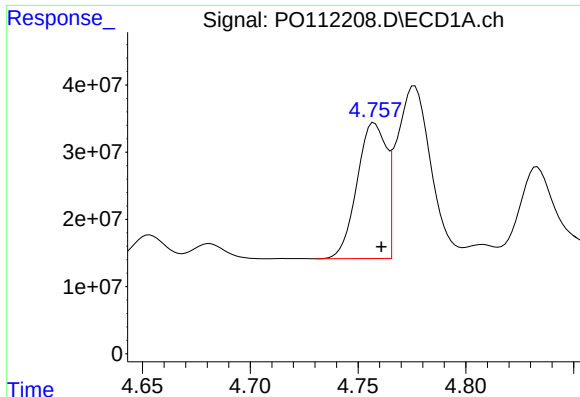
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 361332014
Conc: 52.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.023 min
Response: 88656864
Conc: 51.44 ng/ml



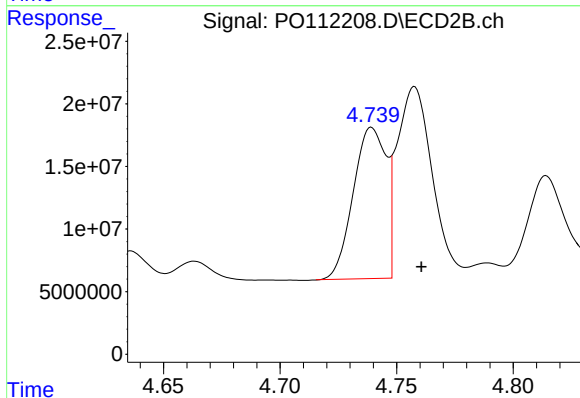
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 190807518
Conc: 561.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

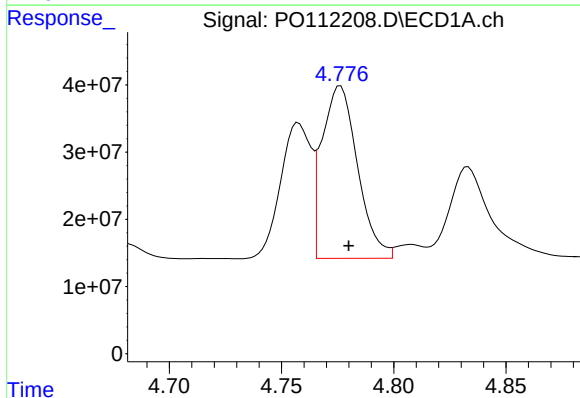
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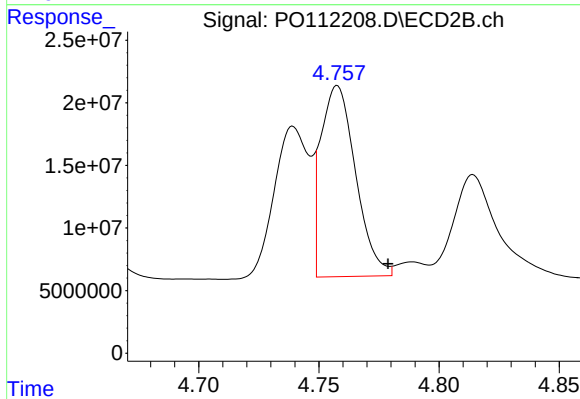
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.022 min
Response: 126158548
Conc: 566.15 ng/ml m



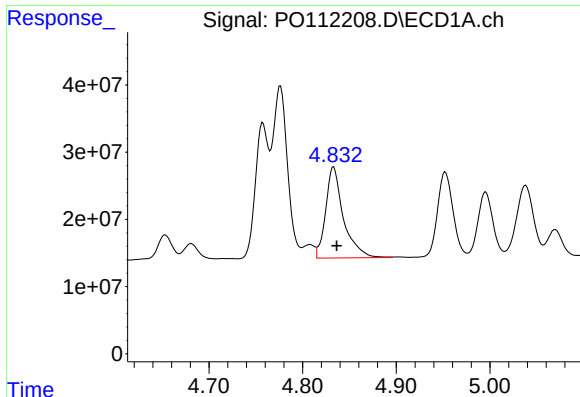
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 283010430
Conc: 569.10 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.021 min
Response: 150464906
Conc: 457.20 ng/ml m



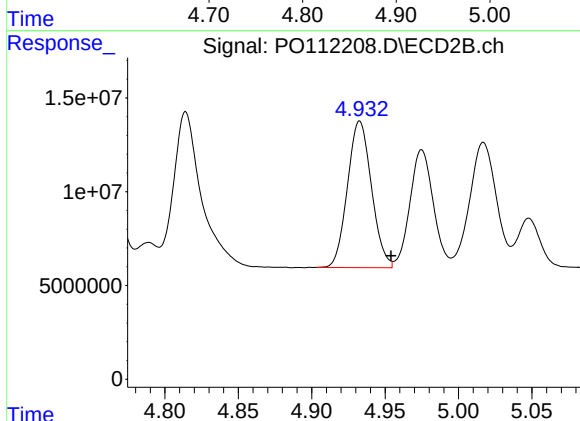
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 178513488
Conc: 551.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

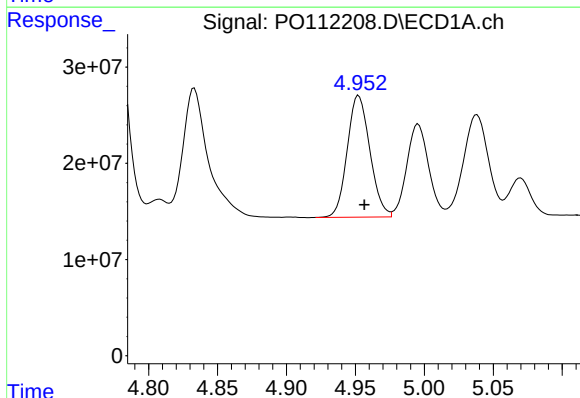
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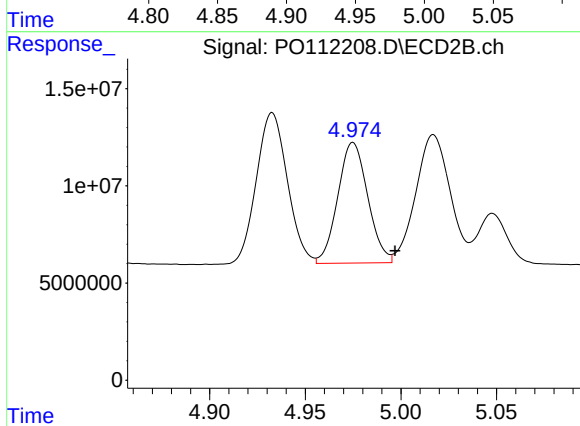
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.022 min
Response: 89050667
Conc: 524.24 ng/ml m



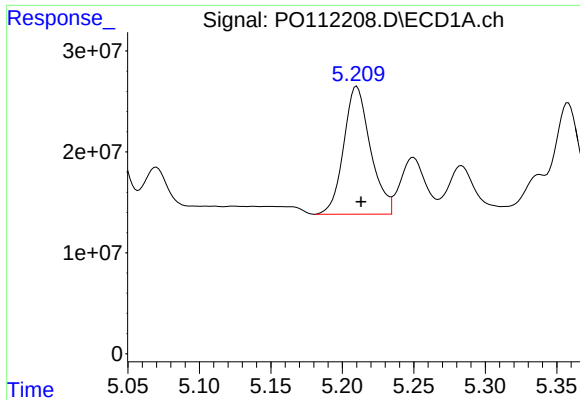
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 144823341
Conc: 563.95 ng/ml



#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.022 min
Response: 67745962
Conc: 493.68 ng/ml m



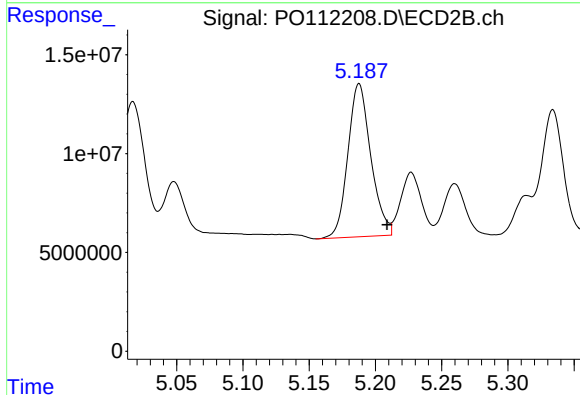
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 164712166
Conc: 601.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

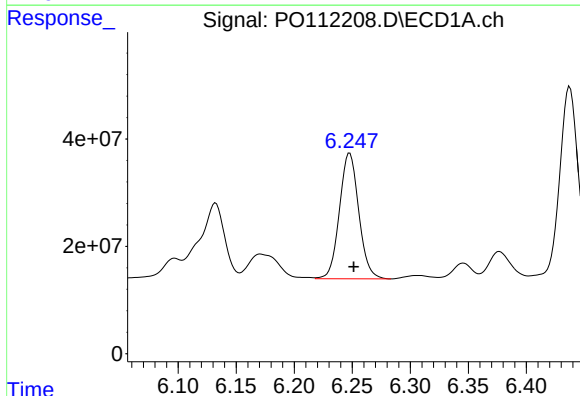
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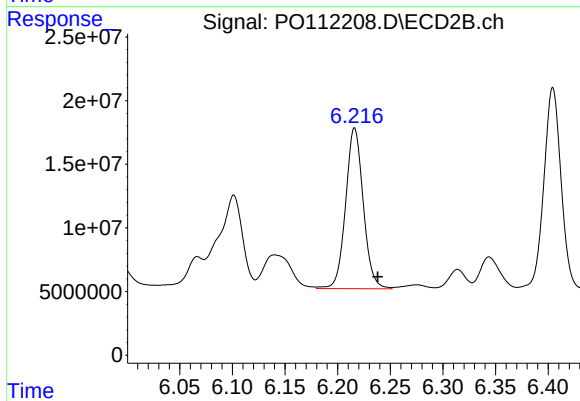
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.021 min
Response: 94114169
Conc: 545.75 ng/ml m



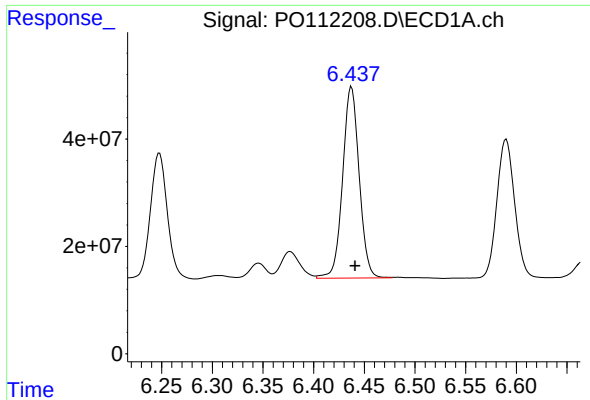
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 271101529
Conc: 540.86 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.022 min
Response: 147490786
Conc: 525.70 ng/ml



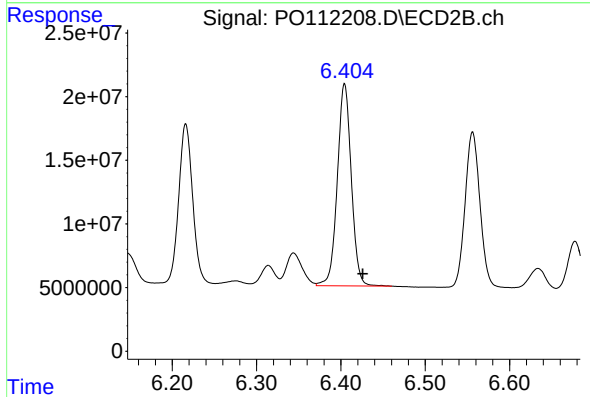
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 404100812
Conc: 547.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

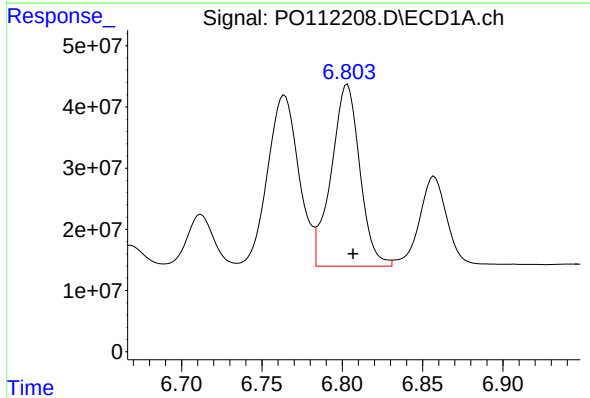
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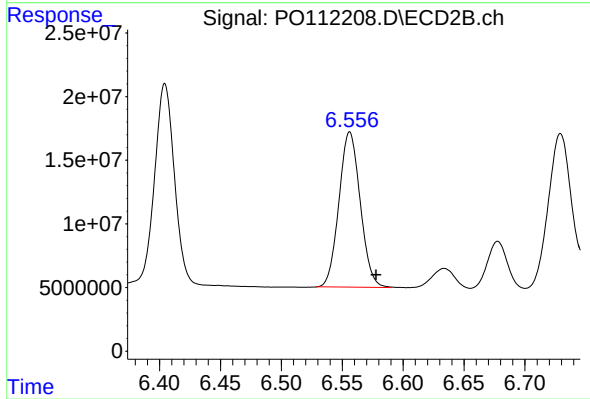
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: 182781691
Conc: 537.60 ng/ml



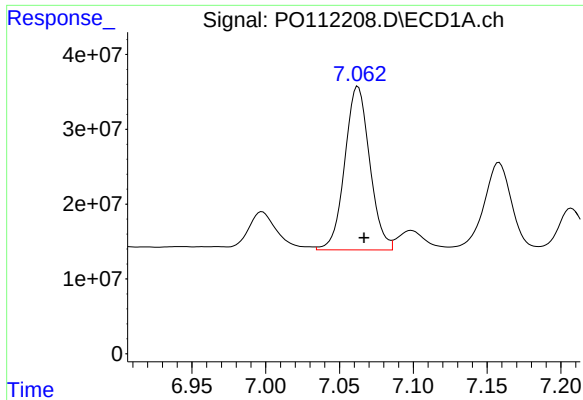
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 367751920
Conc: 561.04 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 148253277
Conc: 537.96 ng/ml m



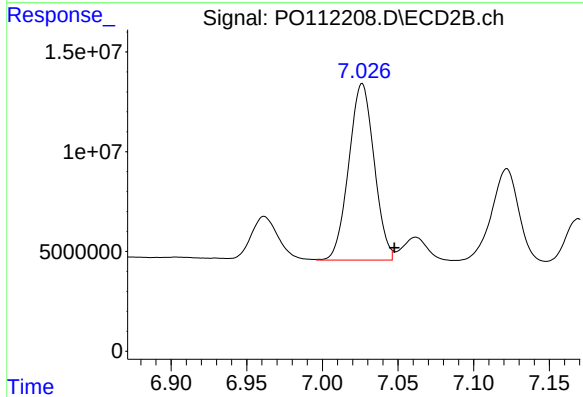
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 257411060
Conc: 591.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

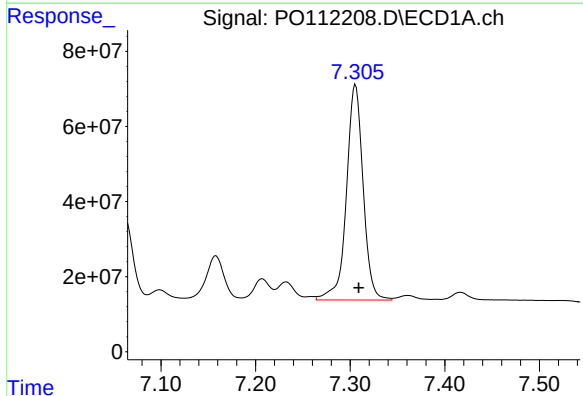
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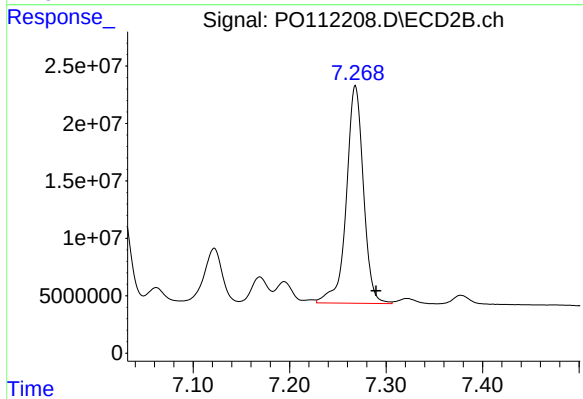
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 103134394
Conc: 514.01 ng/ml m



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 703959180
Conc: 557.57 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.021 min
Response: 233160280
Conc: 520.76 ng/ml