

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071425\
 Data File : P0112259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 16:08
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:24:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.666	546.1E6	333.1E6	55.190	52.282
2) SA Decachlor...	8.698	8.646	354.7E6	85540224	51.880	49.633
Target Compounds						
3) L1 AR-1016-1	4.757	4.741	175.8E6	110.4E6	516.899	495.641m
4) L1 AR-1016-2	4.776	4.760	261.5E6	162.9E6	525.824	495.114m
5) L1 AR-1016-3	4.833	4.935	164.3E6	83307904	507.697	490.431
6) L1 AR-1016-4	4.953	4.978	134.6E6	66387897	524.087	483.780
7) L1 AR-1016-5	5.209	5.189	148.3E6	89368465	541.999	518.227
31) L7 AR-1260-1	6.247	6.218	250.5E6	137.7E6	499.819	490.910
32) L7 AR-1260-2	6.437	6.406	369.1E6	170.3E6	500.070	500.981
33) L7 AR-1260-3	6.803	6.557	327.9E6	138.5E6	500.254	502.561m
34) L7 AR-1260-4	7.062	7.028	224.5E6	95087165	515.847	473.907m
35) L7 AR-1260-5	7.305	7.269	654.1E6	217.4E6	518.103	485.599

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071425\
Data File : PO112259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 16:08
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

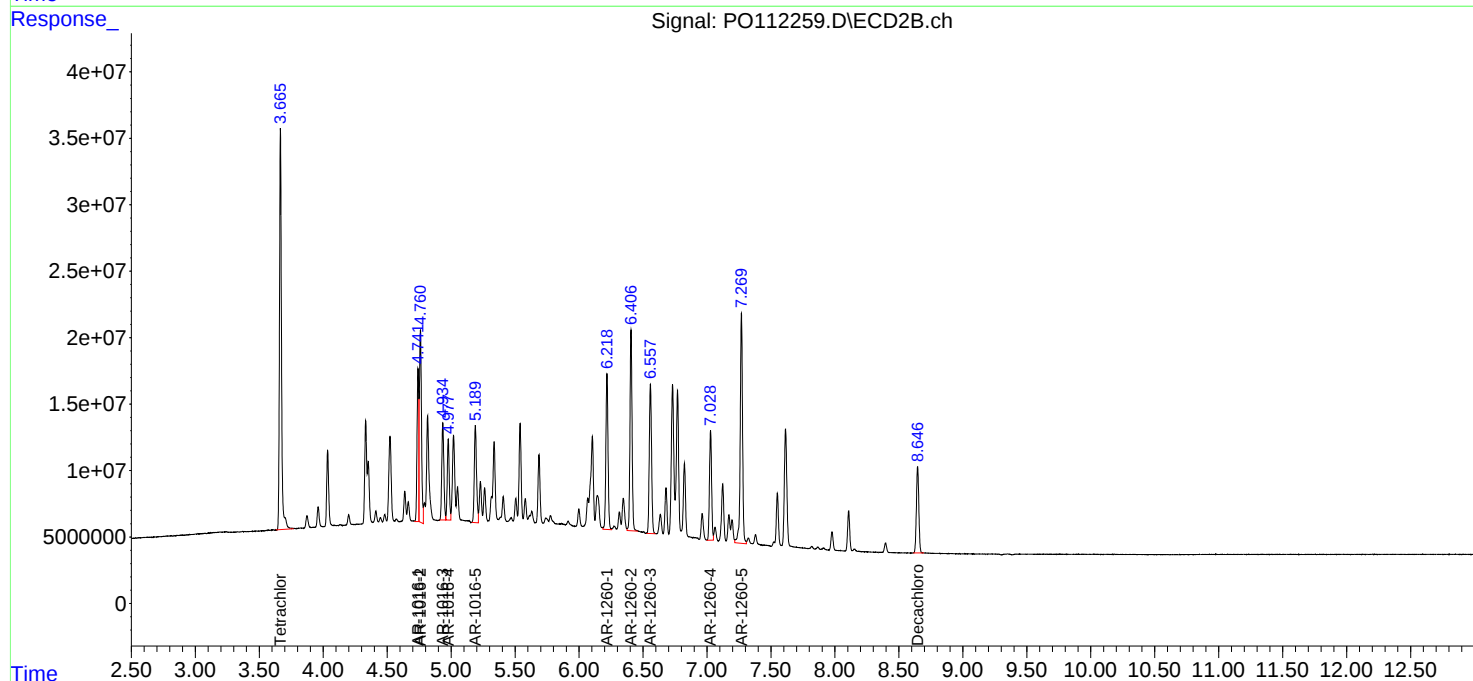
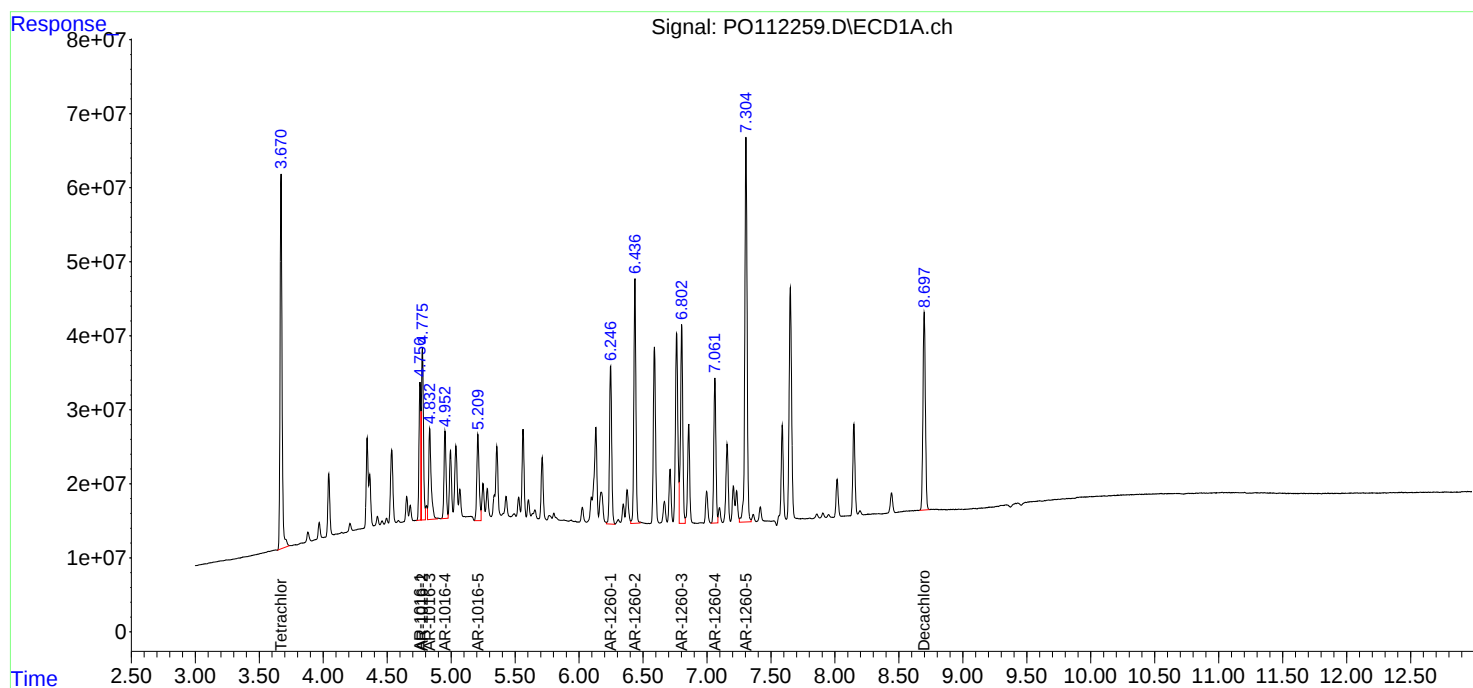
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

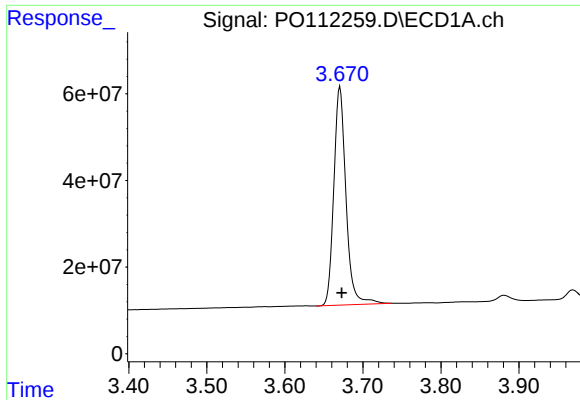
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:24:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response via : Initial Calibration
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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





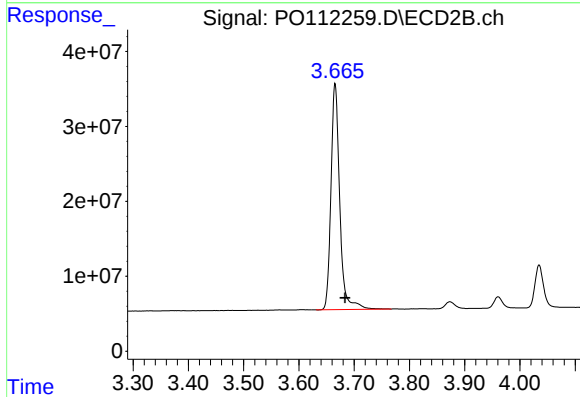
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 546087503
Conc: 55.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

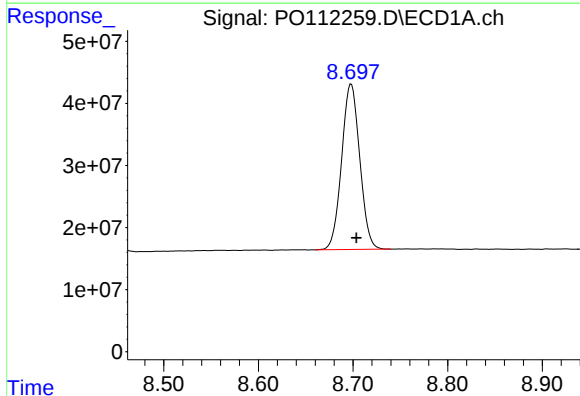
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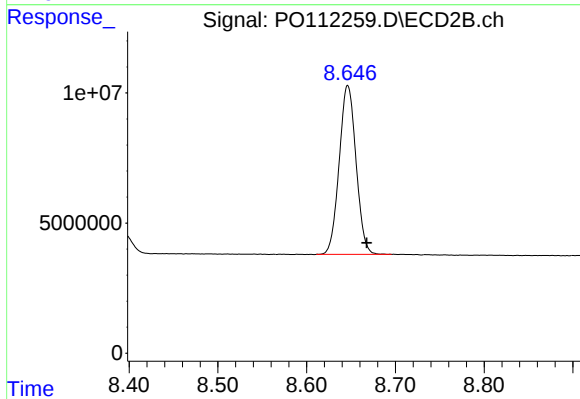
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.018 min
Response: 333093142
Conc: 52.28 ng/ml



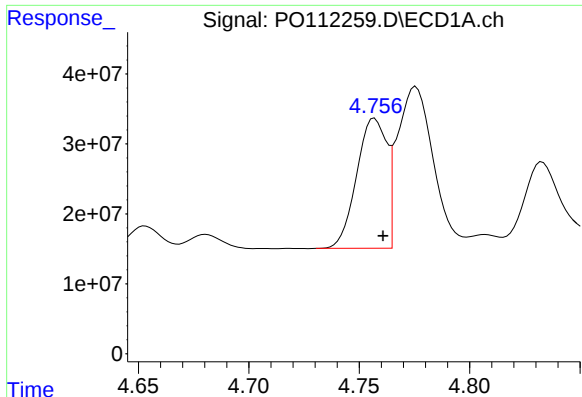
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 354704669
Conc: 51.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.022 min
Response: 85540224
Conc: 49.63 ng/ml



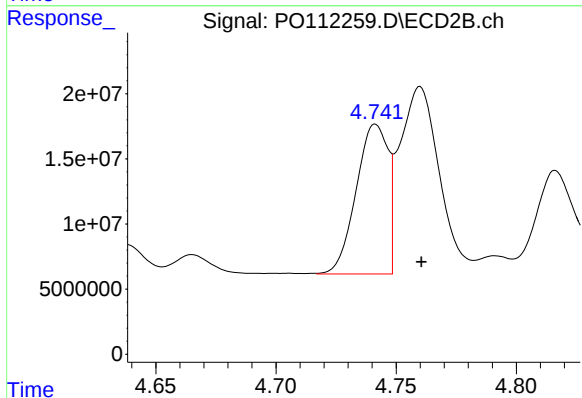
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 175808979
Conc: 516.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

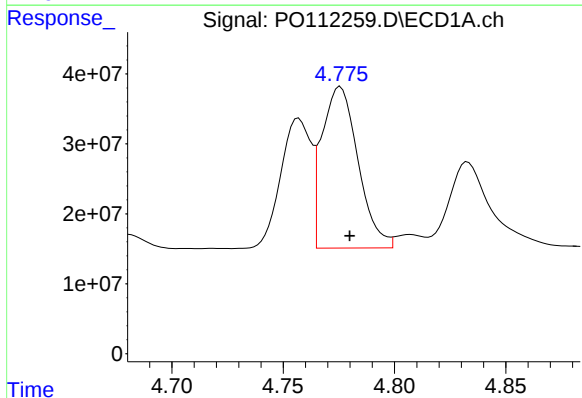
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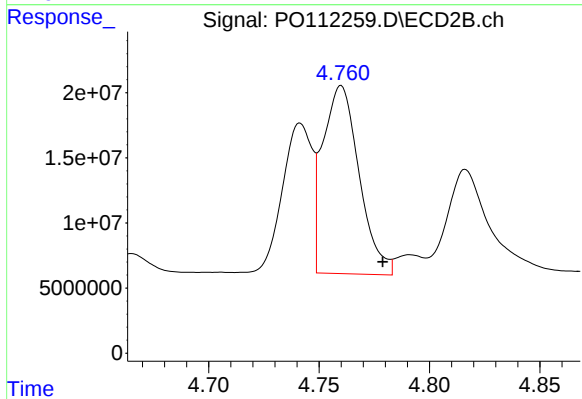
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.020 min
Response: 110445881
Conc: 495.64 ng/ml m



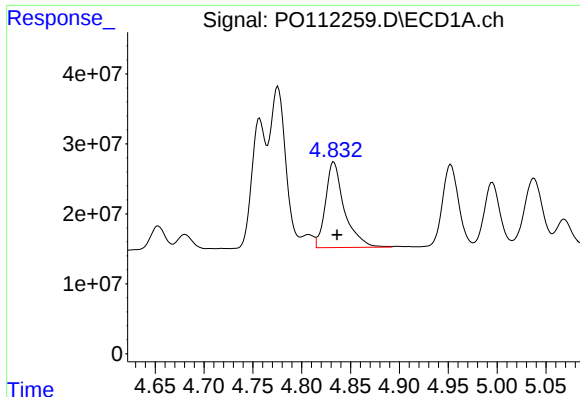
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 261488101
Conc: 525.82 ng/ml



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.019 min
Response: 162940692
Conc: 495.11 ng/ml m



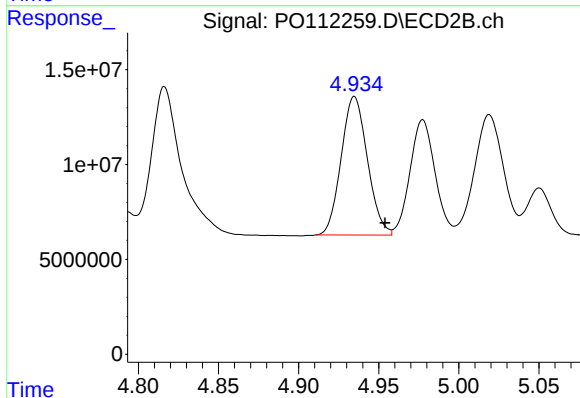
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 164348619
Conc: 507.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

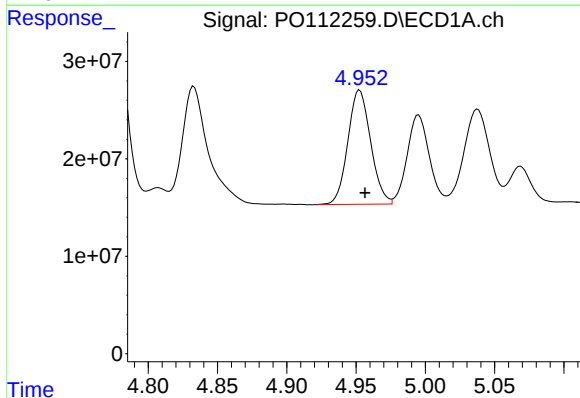
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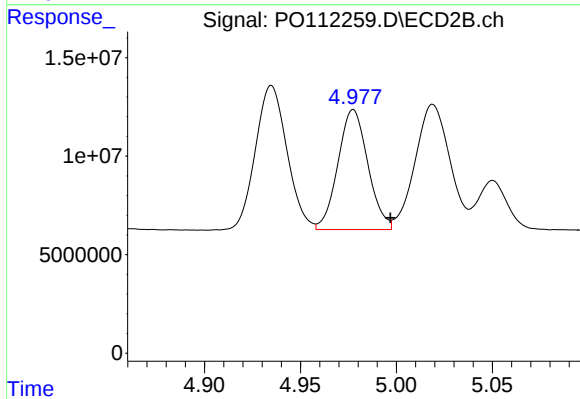
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.019 min
Response: 83307904
Conc: 490.43 ng/ml



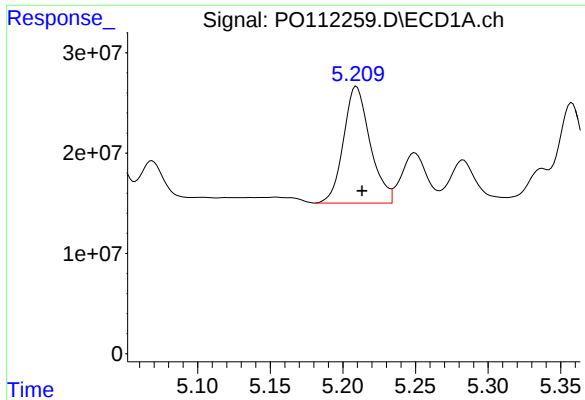
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 134585347
Conc: 524.09 ng/ml



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.019 min
Response: 66387897
Conc: 483.78 ng/ml



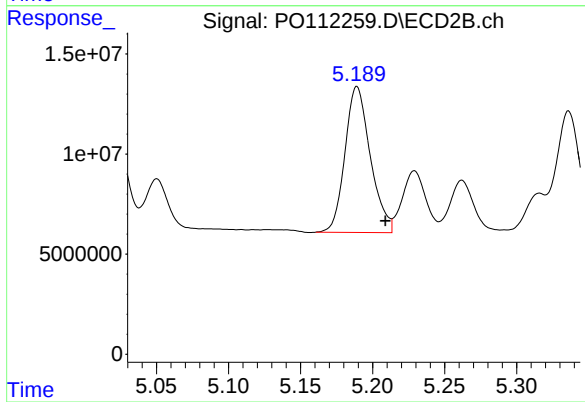
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 148324599
Conc: 542.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

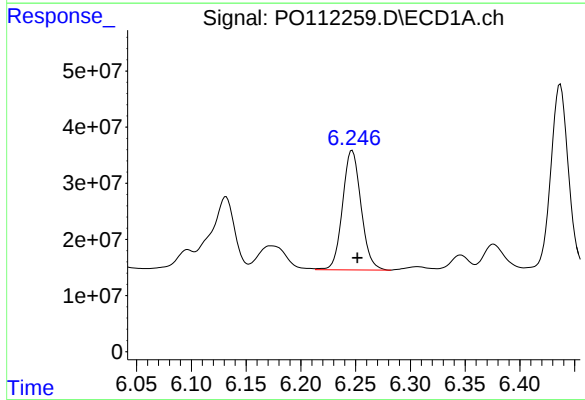
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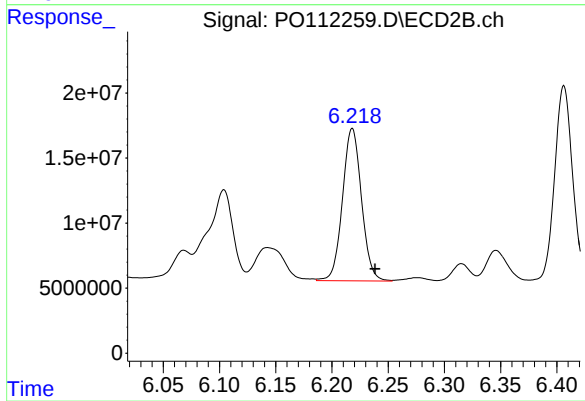
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.020 min
Response: 89368465
Conc: 518.23 ng/ml



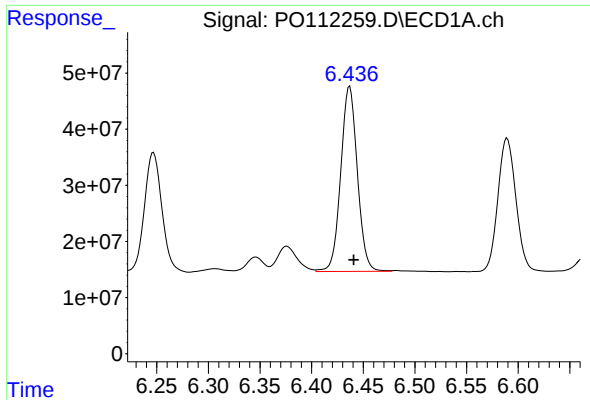
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 250528589
Conc: 499.82 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.020 min
Response: 137730614
Conc: 490.91 ng/ml



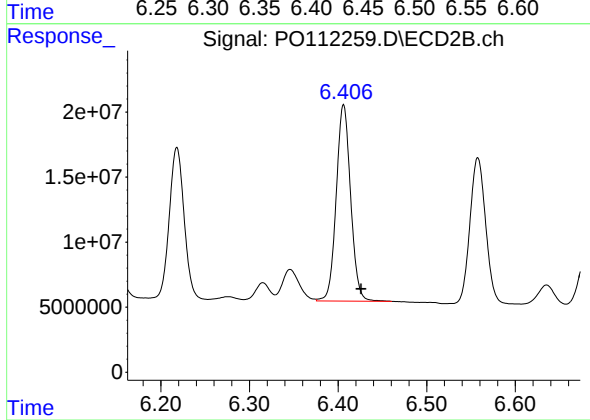
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 369119151
Conc: 500.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

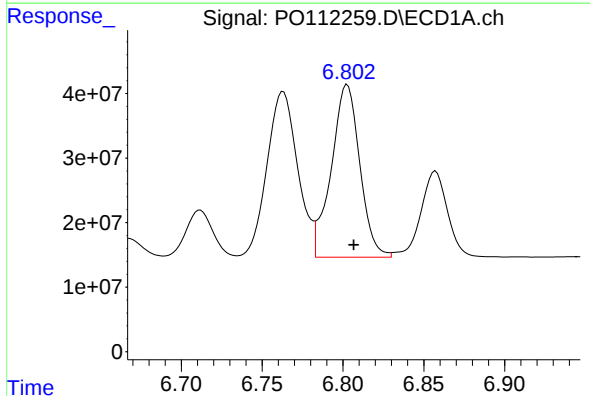
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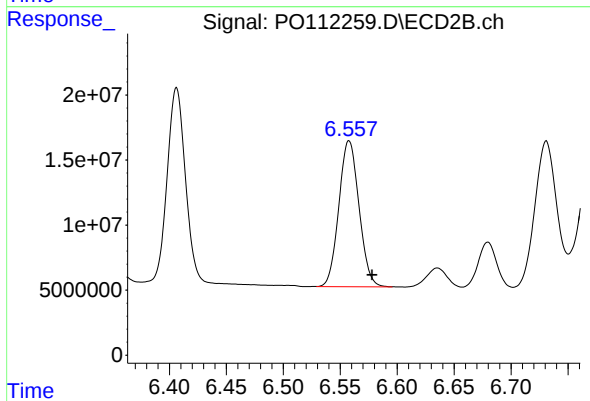
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.020 min
Response: 170331737
Conc: 500.98 ng/ml



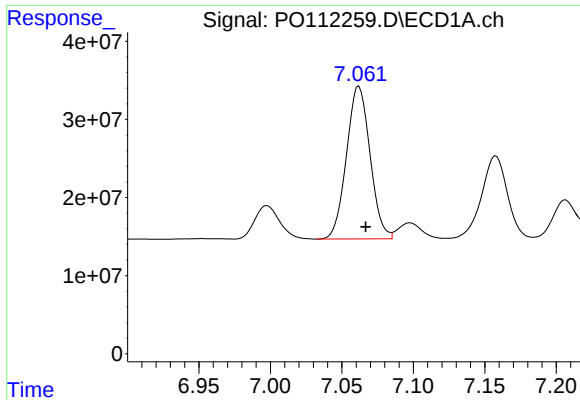
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 327907462
Conc: 500.25 ng/ml



#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.021 min
Response: 138498718
Conc: 502.56 ng/ml m



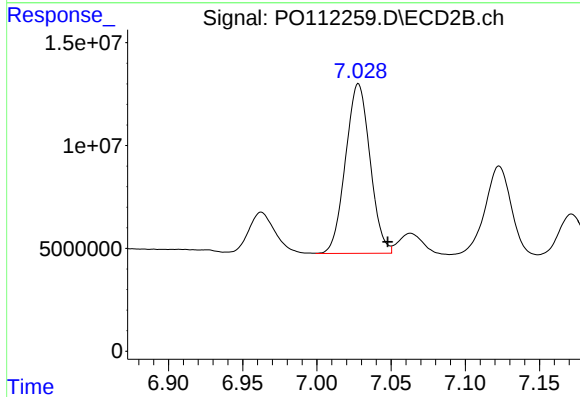
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 224521419
Conc: 515.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

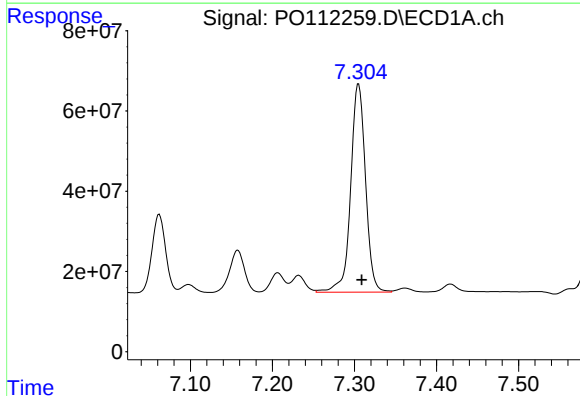
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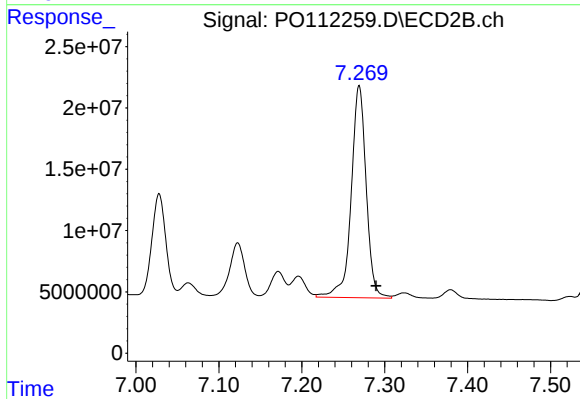
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.020 min
Response: 95087165
Conc: 473.91 ng/ml m



#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 654124179
Conc: 518.10 ng/ml



#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.020 min
Response: 217416482
Conc: 485.60 ng/ml