

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082725\
 Data File : P0113277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 15:44
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:23:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.661	3.653	398.7E6	236.4E6	48.698	46.704
2) SA Decachlor...	8.677	8.624	316.1E6	92295020	45.607	48.708
Target Compounds						
3) L1 AR-1016-1	4.746	4.726	128.7E6	80263193	482.228	470.548
4) L1 AR-1016-2	4.764	4.744	202.4E6	121.5E6	504.101	471.535
5) L1 AR-1016-3	4.821	4.919	127.5E6	63628442	500.147	455.744
6) L1 AR-1016-4	4.940	4.962	101.4E6	52434872	464.920m	449.318
7) L1 AR-1016-5	5.197	5.174	105.0E6	68019891	473.630	477.232
31) L7 AR-1260-1	6.233	6.200	204.7E6	111.1E6	458.902	435.605
32) L7 AR-1260-2	6.422	6.389	317.9E6	148.3E6	462.938	428.880
33) L7 AR-1260-3	6.788	6.540	282.7E6	119.8E6	457.912	402.843
34) L7 AR-1260-4	7.047	7.009	198.3E6	87038792	442.762	419.971
35) L7 AR-1260-5	7.291	7.252	548.8E6	195.8E6	453.325	418.052

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 15:44
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

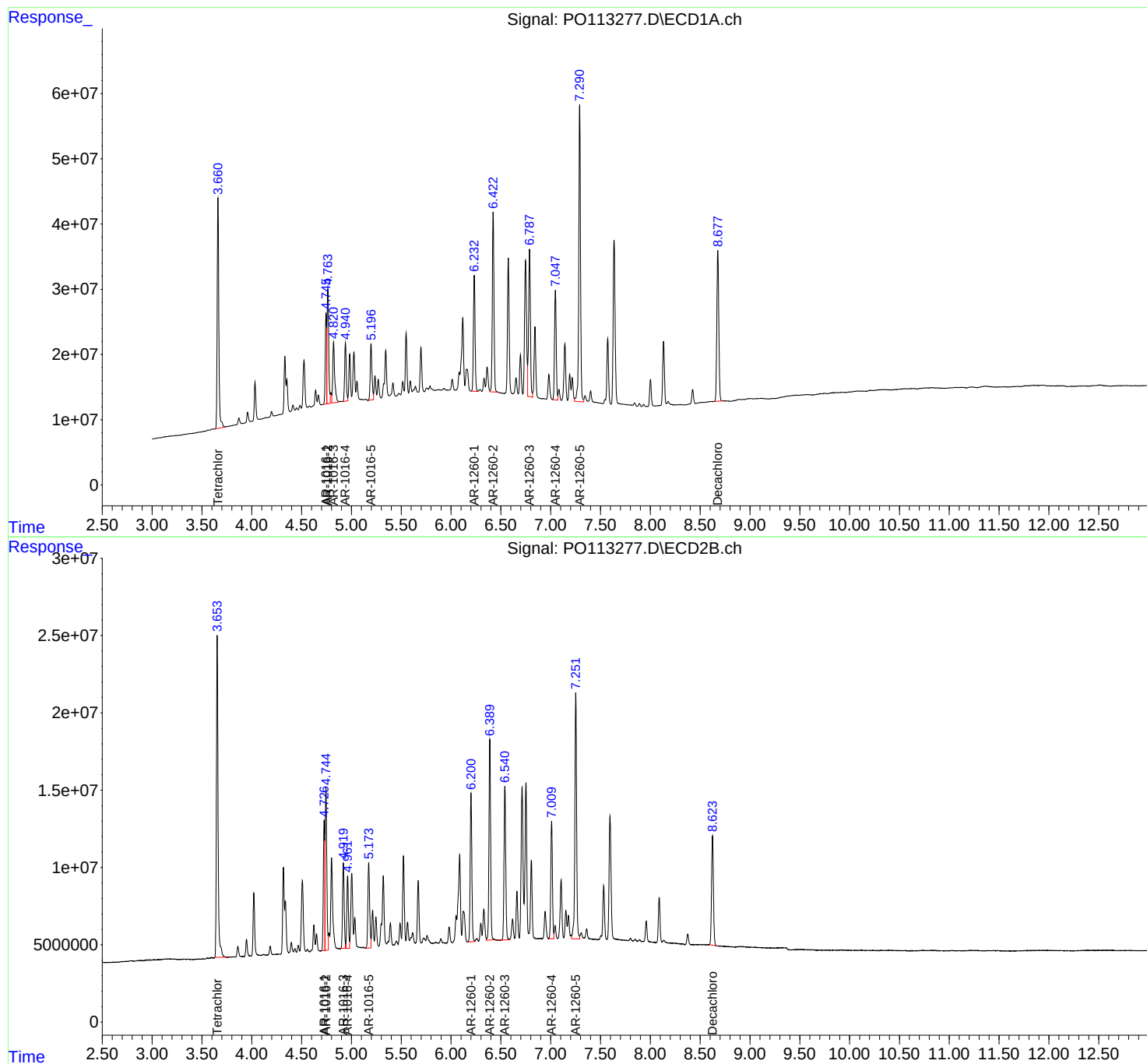
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

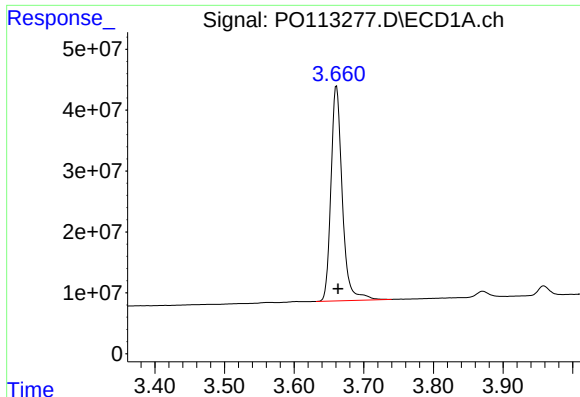
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 02:23:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





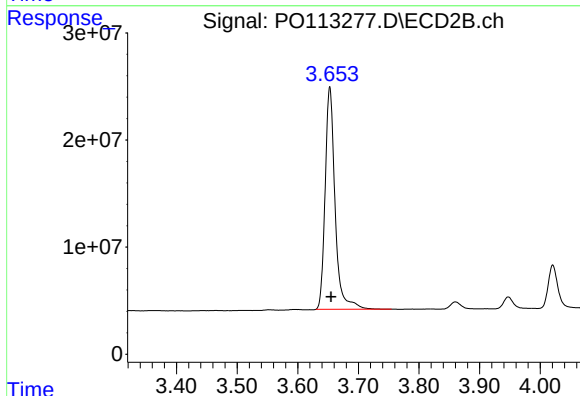
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 398672658
Conc: 48.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

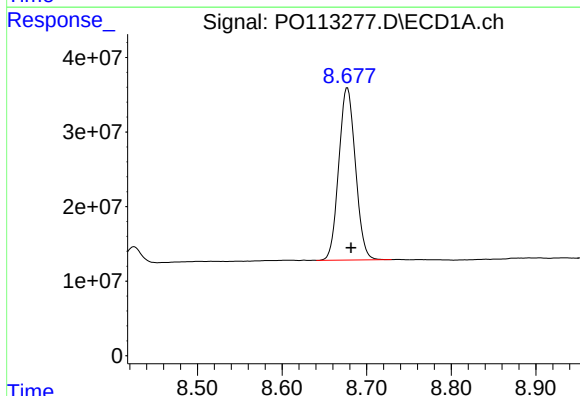
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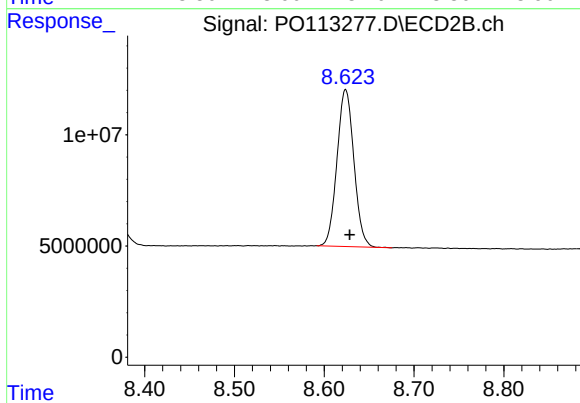
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.002 min
Response: 236355185
Conc: 46.70 ng/ml



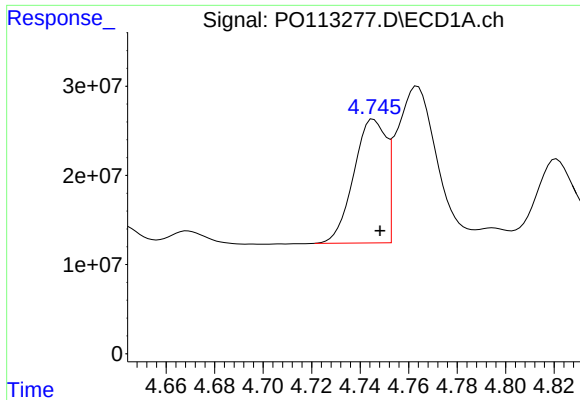
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 316119600
Conc: 45.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 92295020
Conc: 48.71 ng/ml



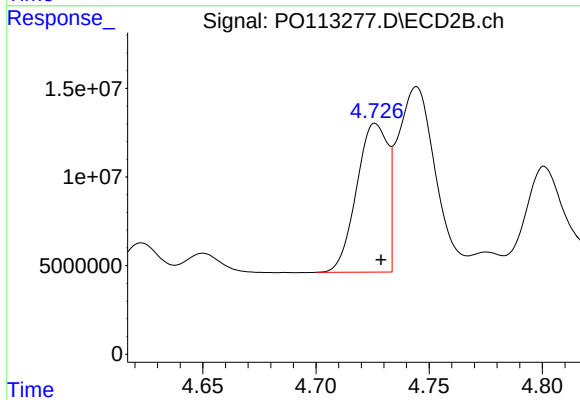
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 128747629
Conc: 482.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

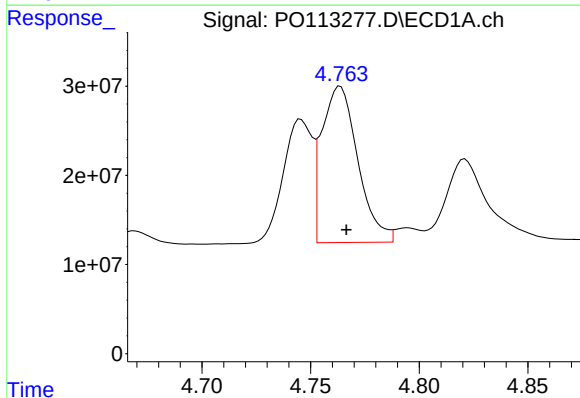
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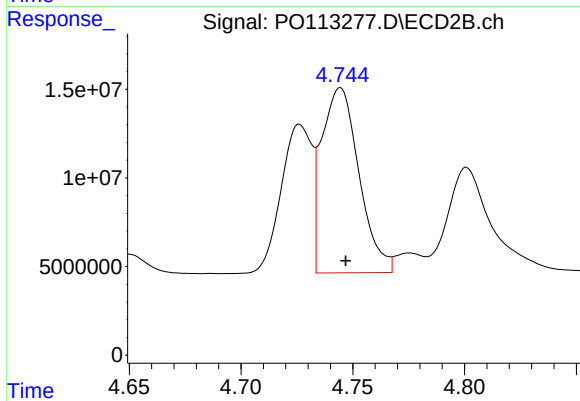
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 80263193
Conc: 470.55 ng/ml



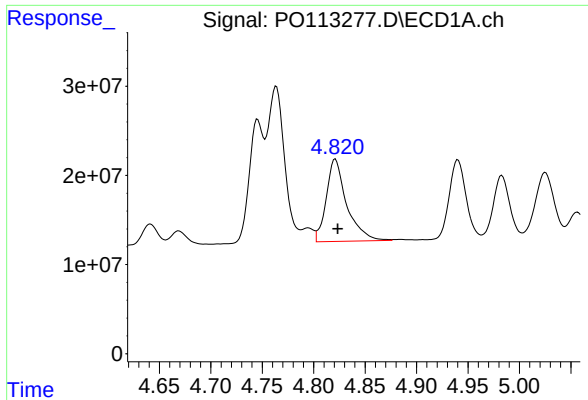
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 202362191
Conc: 504.10 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 121493874
Conc: 471.54 ng/ml



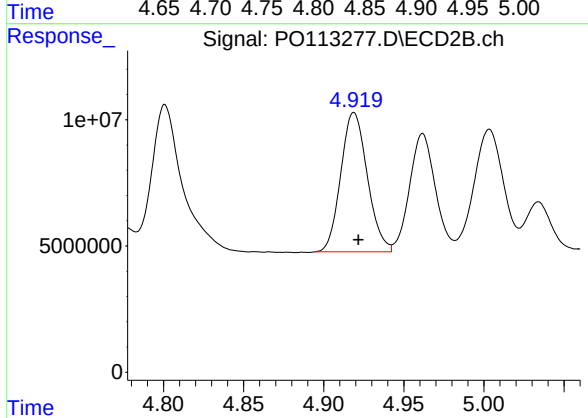
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 127548710
Conc: 500.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

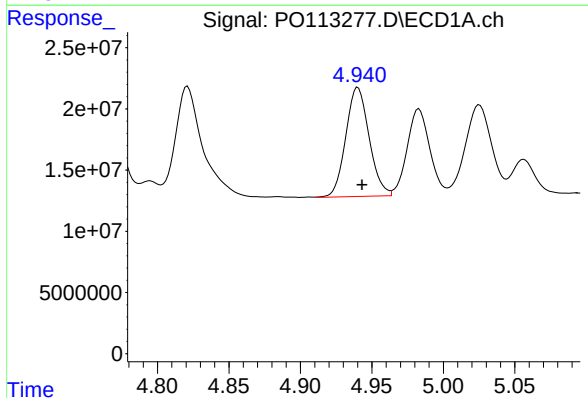
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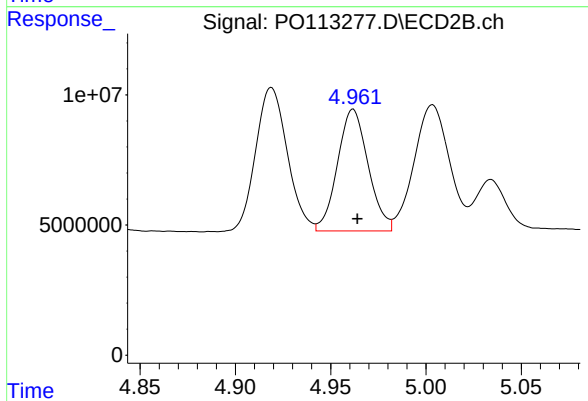
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 63628442
Conc: 455.74 ng/ml



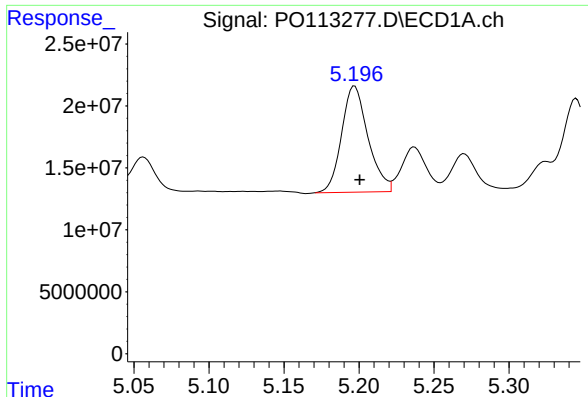
#6 AR-1016-4

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 101384200
Conc: 464.92 ng/ml m



#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 52434872
Conc: 449.32 ng/ml



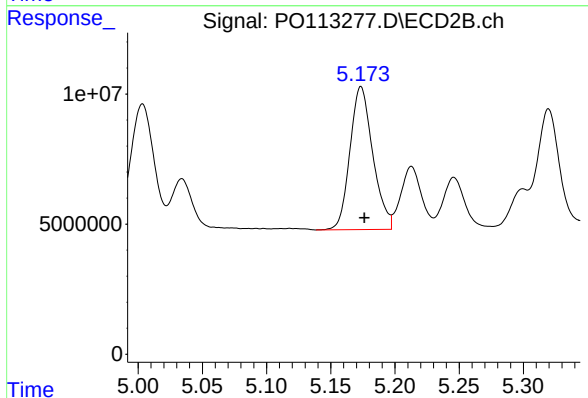
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 104969609
Conc: 473.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

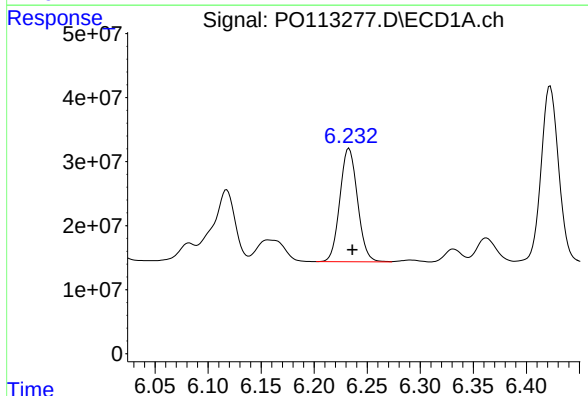
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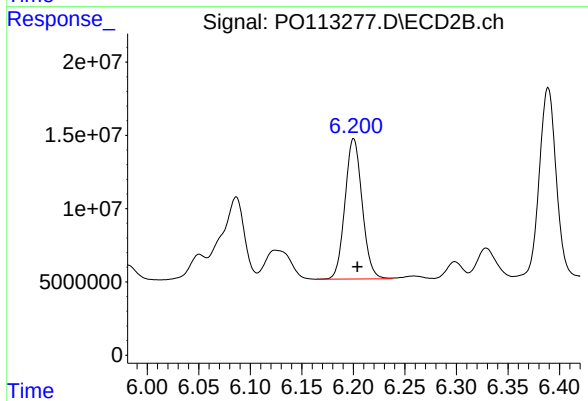
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 68019891
Conc: 477.23 ng/ml



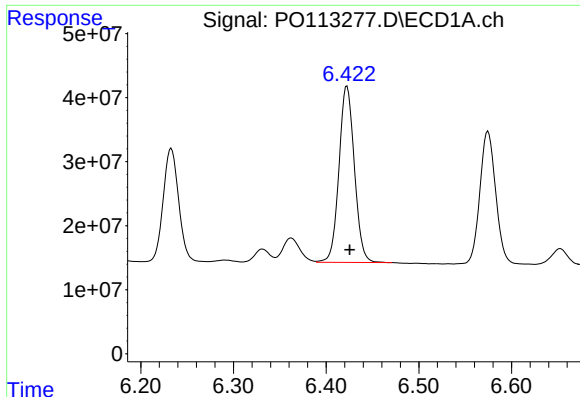
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 204661548
Conc: 458.90 ng/ml



#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 111109375
Conc: 435.61 ng/ml



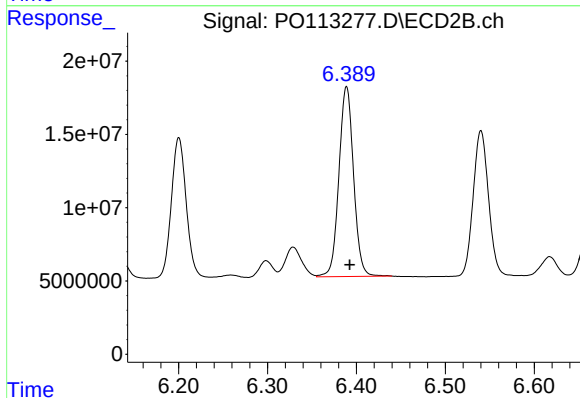
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 317909221
Conc: 462.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

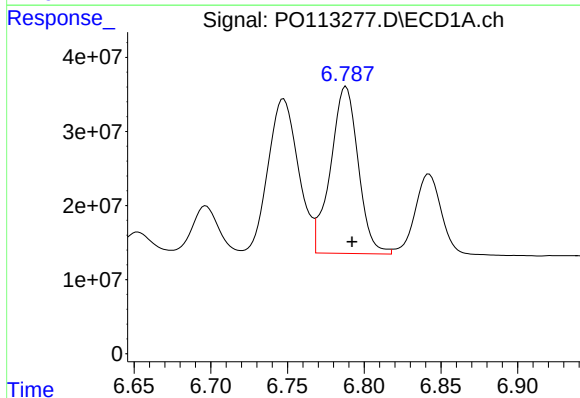
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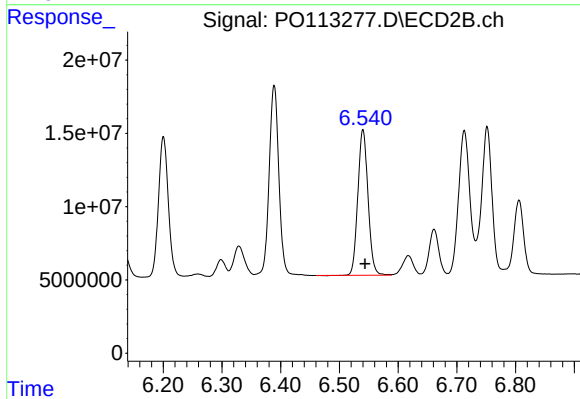
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 148269007
Conc: 428.88 ng/ml



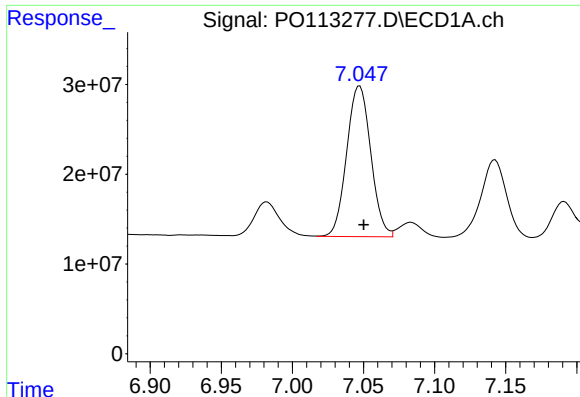
#33 AR-1260-3

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 282748741
Conc: 457.91 ng/ml



#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 119818985
Conc: 402.84 ng/ml



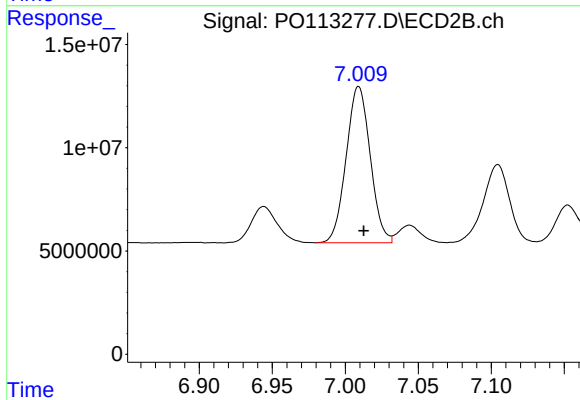
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 198301678
Conc: 442.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

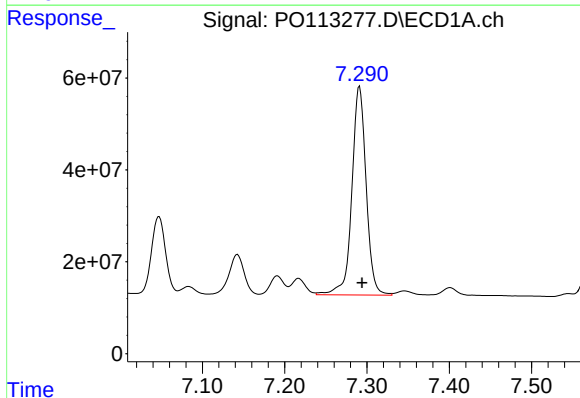
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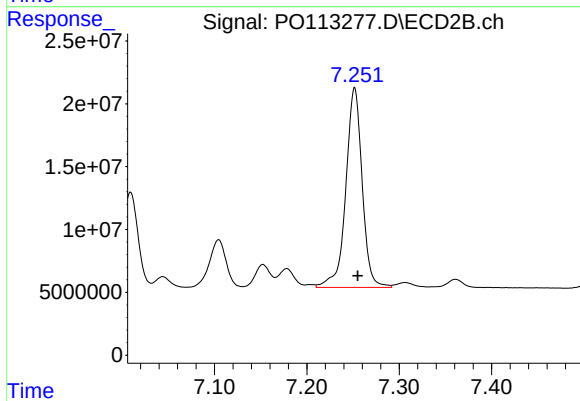
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 87038792
Conc: 419.97 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 548833768
Conc: 453.33 ng/ml



#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 195827769
Conc: 418.05 ng/ml