

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2025 02:55
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:53:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.677	3.673	301.3E6	278.8E6	52.323	49.639
2) SA Decachlor...	8.711	8.658	254.7E6	87091776	48.518	48.992
Target Compounds						
3) L1 AR-1016-1	4.765	4.749	117.3E6	96844908	491.635	492.180
4) L1 AR-1016-2	4.784	4.768	170.7E6	143.0E6	513.099	501.799
5) L1 AR-1016-3	4.841	4.943	117.1E6	74539957	509.016	496.141
6) L1 AR-1016-4	4.961	4.986	92823235	54459751	500.495	447.171
7) L1 AR-1016-5	5.217	5.197	94717957	77258555	507.481m	485.297m
31) L7 AR-1260-1	6.257	6.227	182.7E6	125.7E6	514.233	501.161
32) L7 AR-1260-2	6.446	6.415	255.7E6	148.6E6	541.174	505.260
33) L7 AR-1260-3	6.813	6.567	238.4E6	131.0E6	561.299	490.210
34) L7 AR-1260-4	7.072	7.037	173.6E6	92633030	552.158	487.295
35) L7 AR-1260-5	7.315	7.279	445.9E6	210.5E6	541.282	495.383

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2025 02:55
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

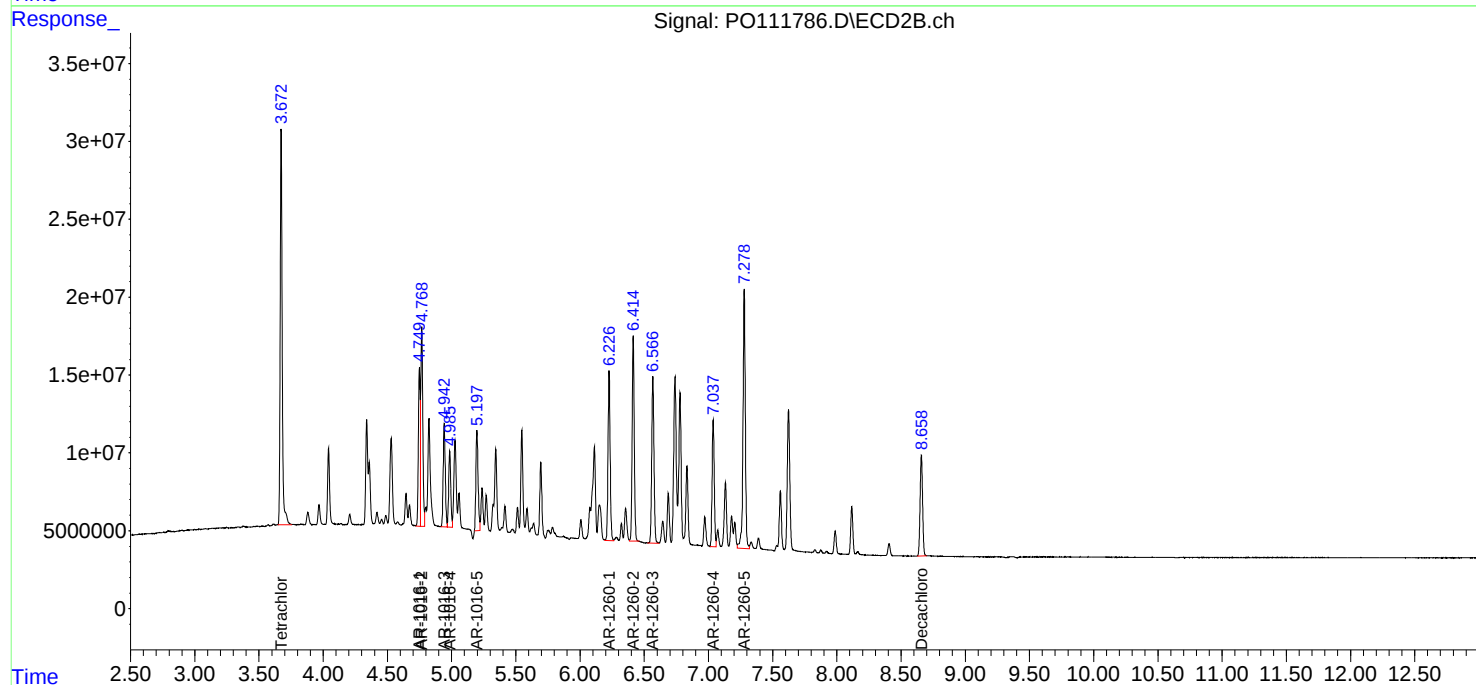
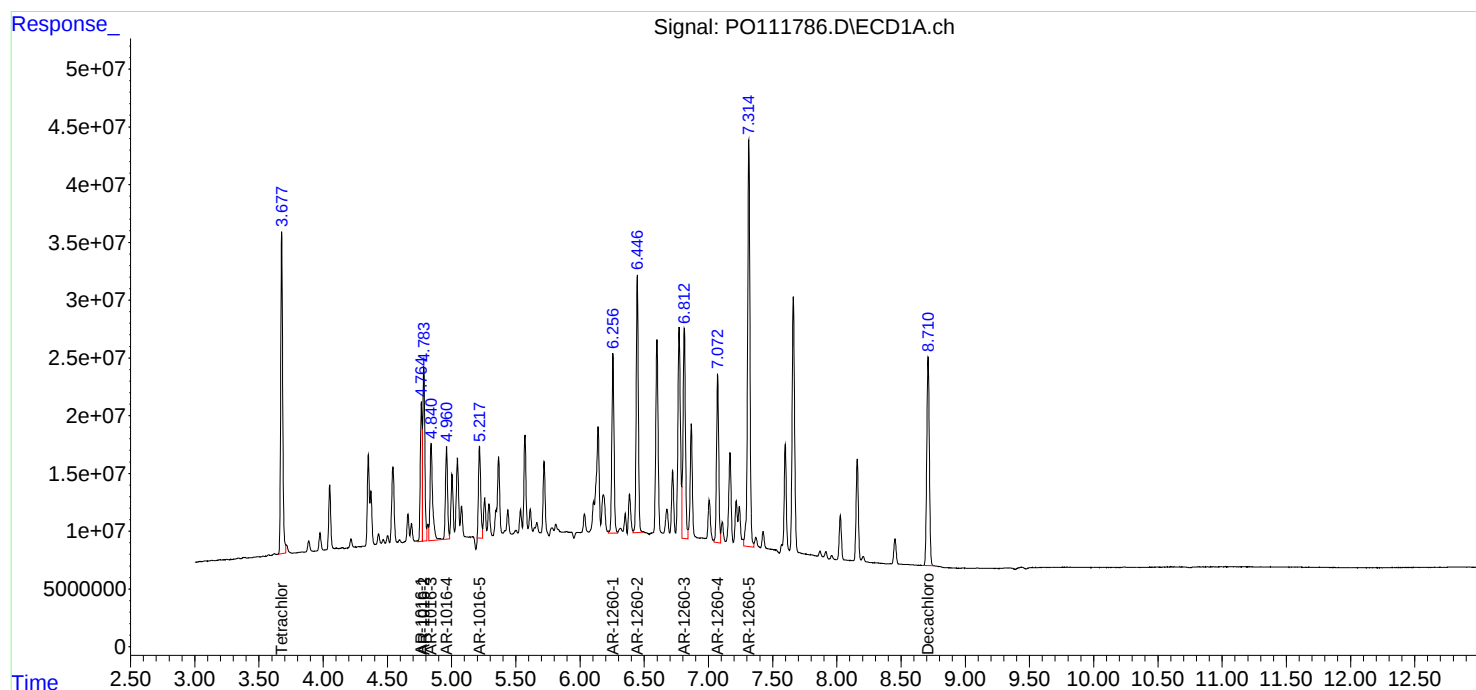
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

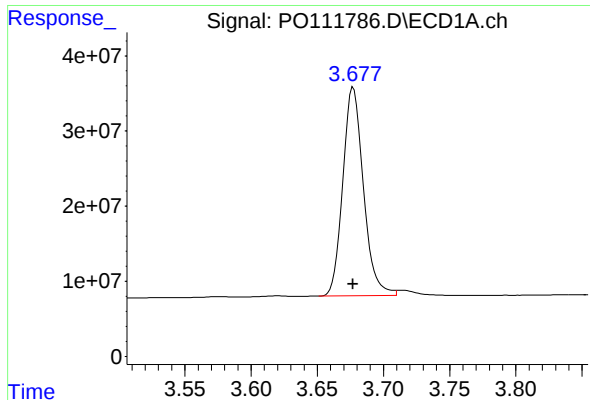
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:53:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





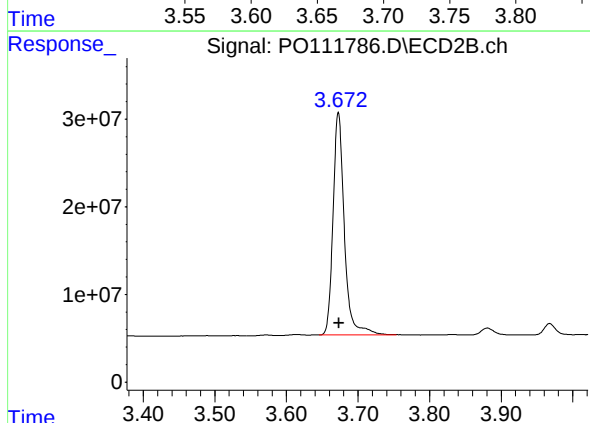
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 301347399
Conc: 52.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

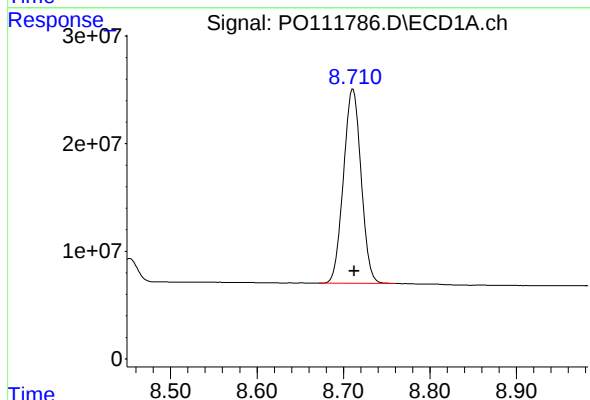
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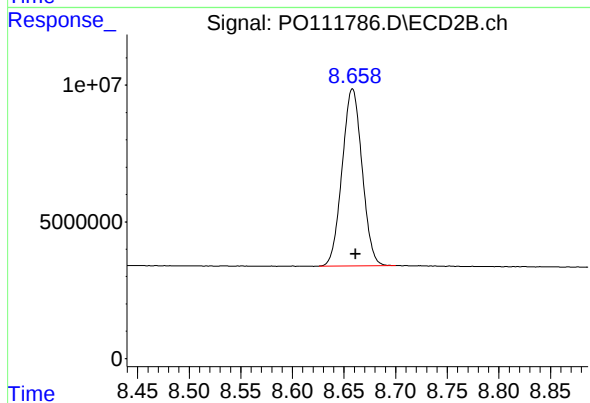
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 278836172
Conc: 49.64 ng/ml



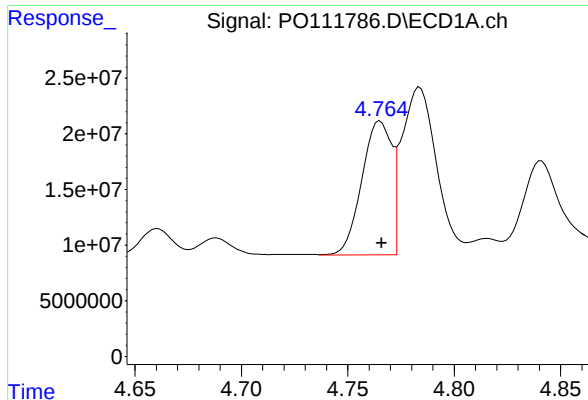
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 254680211
Conc: 48.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 87091776
Conc: 48.99 ng/ml



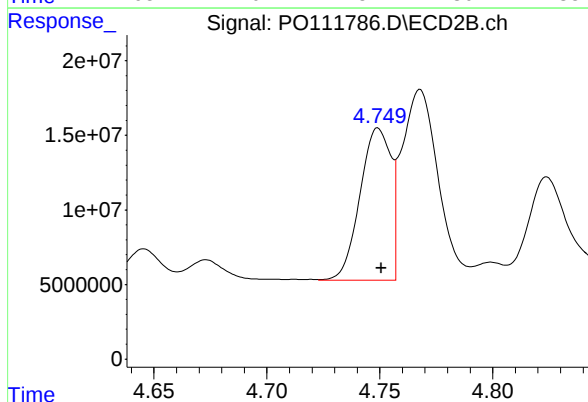
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 117281226
Conc: 491.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

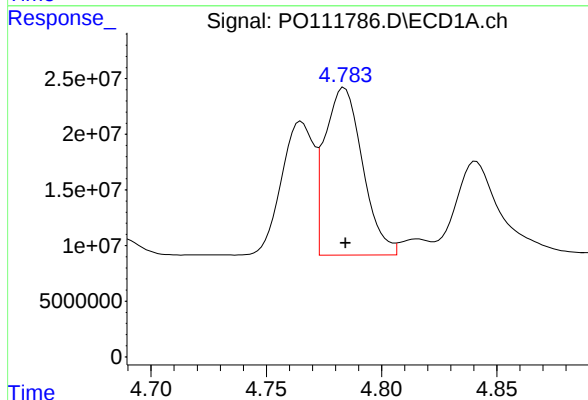
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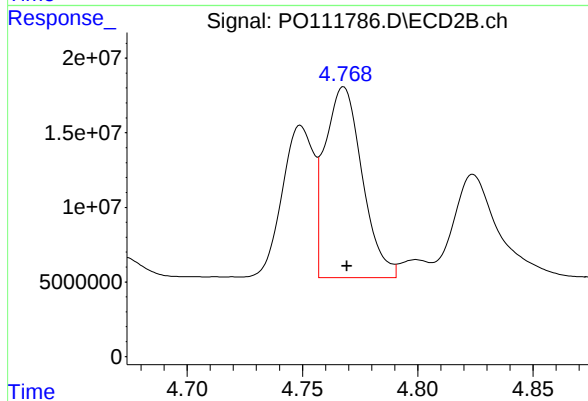
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 96844908
Conc: 492.18 ng/ml



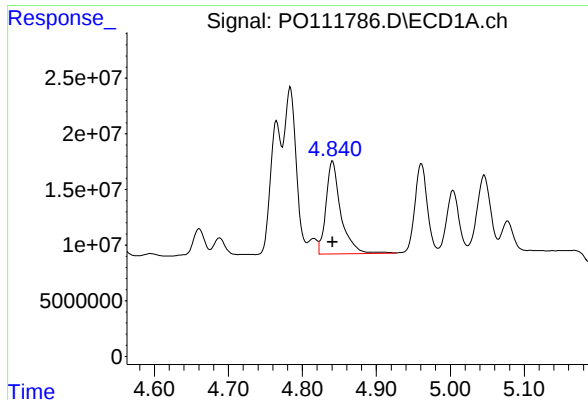
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 170730524
Conc: 513.10 ng/ml



#4 AR-1016-2

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 142952809
Conc: 501.80 ng/ml



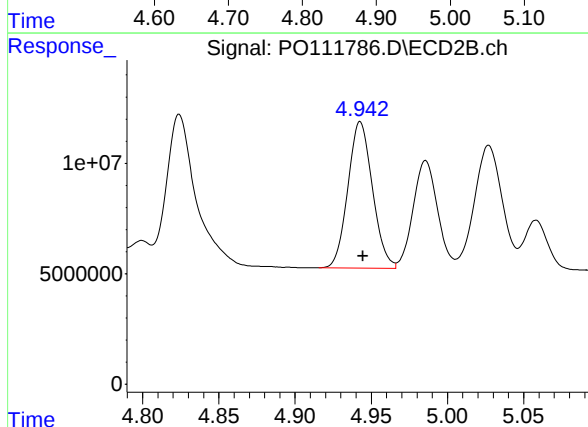
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 117145451
Conc: 509.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

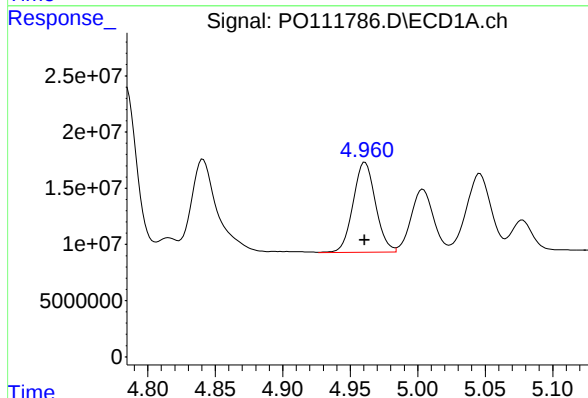
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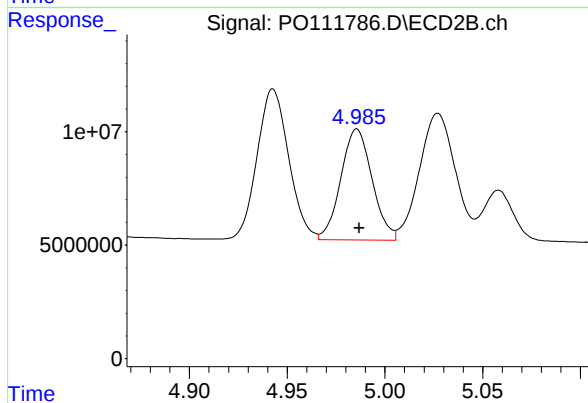
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 74539957
Conc: 496.14 ng/ml



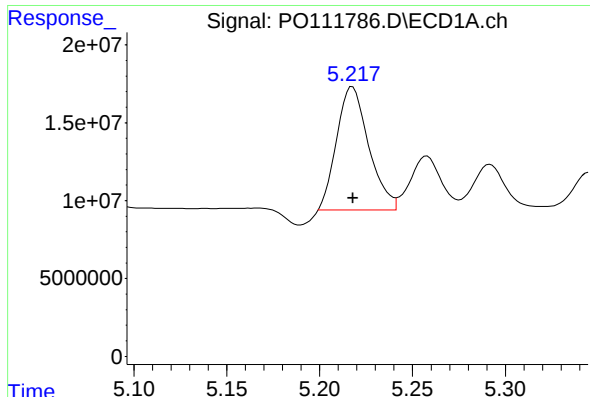
#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 92823235
Conc: 500.50 ng/ml



#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 54459751
Conc: 447.17 ng/ml



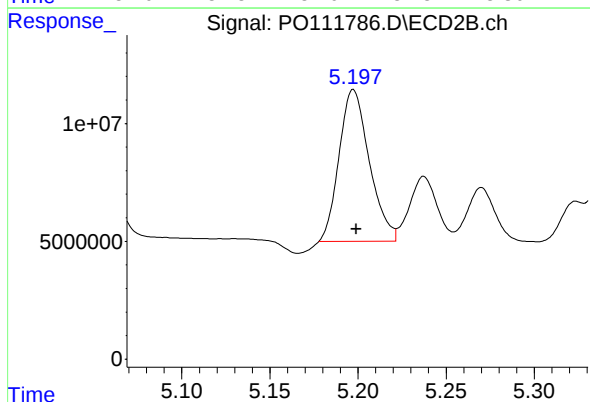
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 94717957
Conc: 507.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

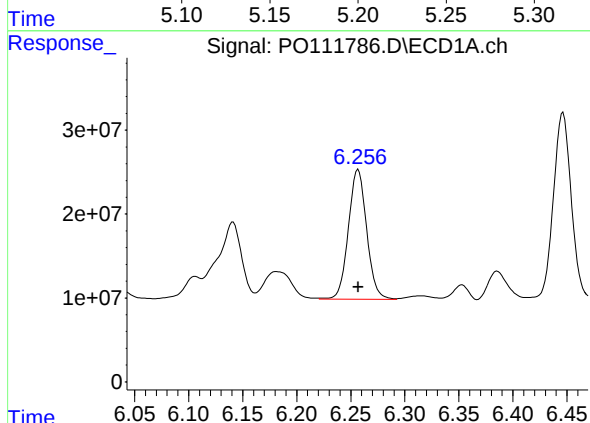
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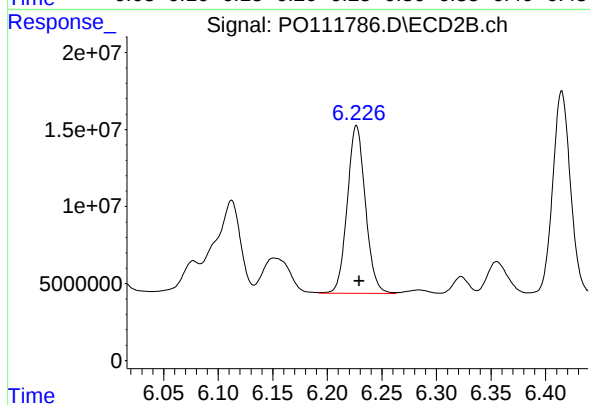
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 77258555
Conc: 485.30 ng/ml



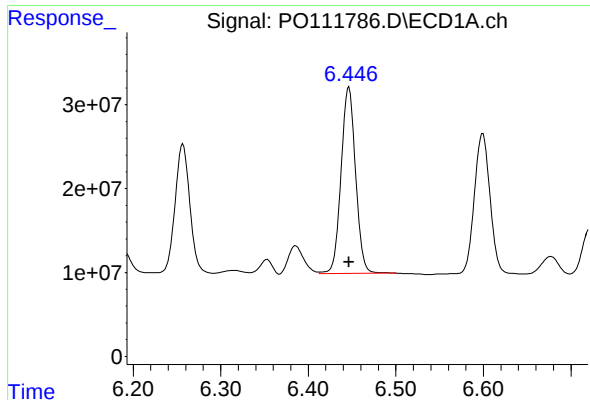
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 182718286
Conc: 514.23 ng/ml



#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 125749299
Conc: 501.16 ng/ml



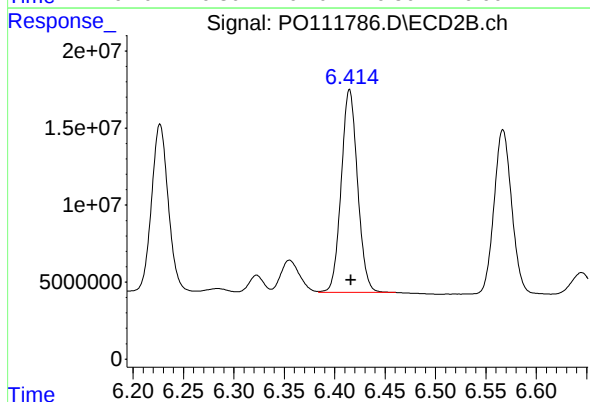
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 255689812
Conc: 541.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

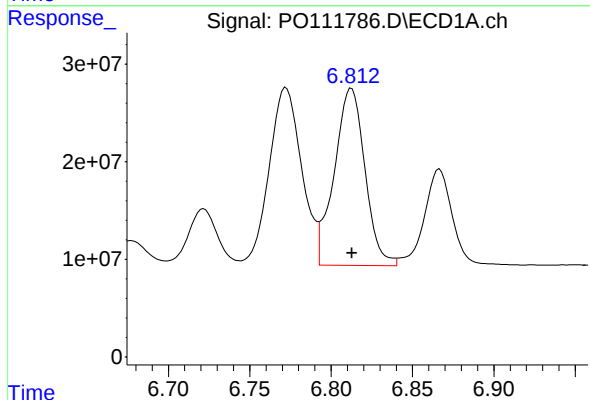
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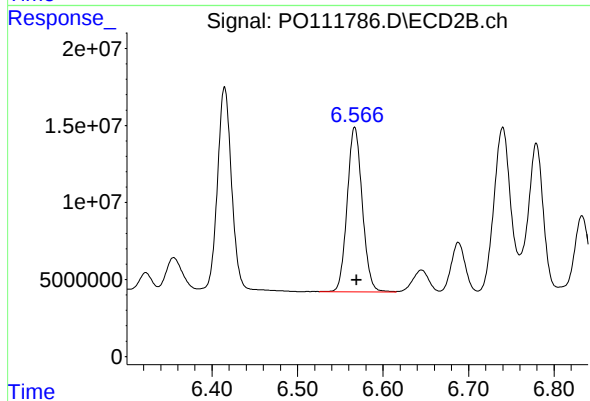
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 148554990
Conc: 505.26 ng/ml



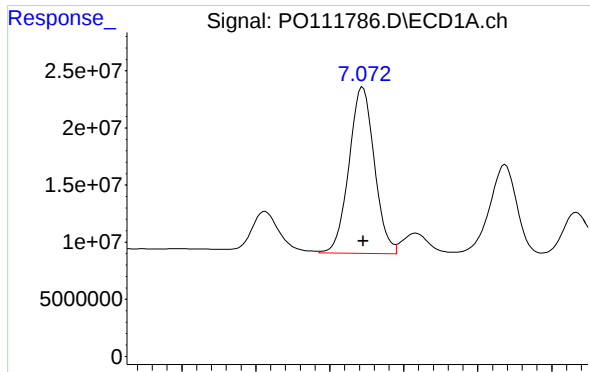
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 238368992
Conc: 561.30 ng/ml



#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 130974118
Conc: 490.21 ng/ml



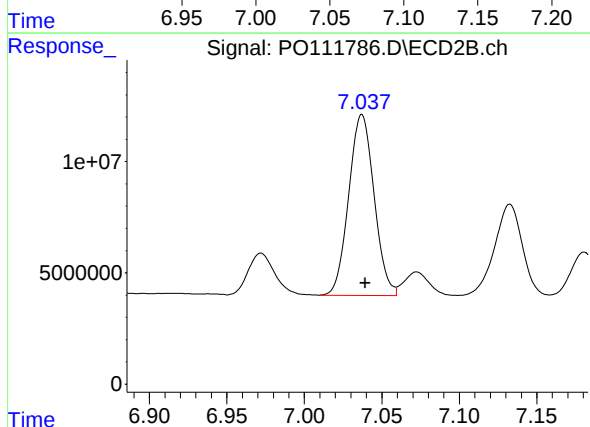
#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 173624603
Conc: 552.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

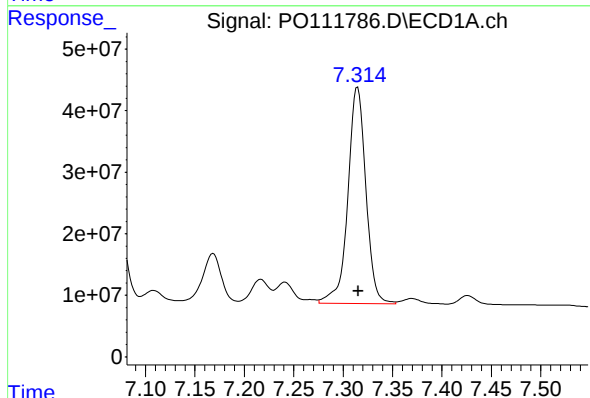
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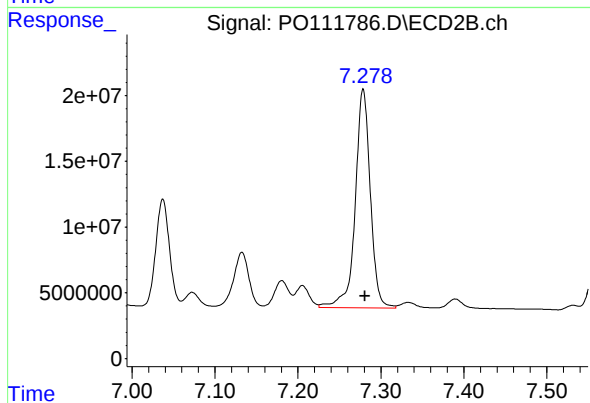
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 92633030
Conc: 487.30 ng/ml



#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 445869025
Conc: 541.28 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 210547601
Conc: 495.38 ng/ml