

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070925\
 Data File : P0112165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 03:11
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 03:34:40 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...	3.673	3.666	497.6E6	304.3E6	50.286	47.765
2)	SA Decachlor...	8.703	8.649	315.0E6	80985833	46.073	46.990
Target Compounds							
3)	L1 AR-1016-1	4.760	4.741	163.6E6	106.9E6	481.066	479.681m
4)	L1 AR-1016-2	4.779	4.761	245.0E6	141.4E6	492.654	429.666m
5)	L1 AR-1016-3	4.836	4.935	154.6E6	77686983	477.449	457.340
6)	L1 AR-1016-4	4.955	4.978	124.3E6	59925022	483.933	436.684
7)	L1 AR-1016-5	5.212	5.191	123.4E6	90273634	451.062m	523.476
31)	L7 AR-1260-1	6.250	6.220	219.5E6	126.5E6	437.902	450.874
32)	L7 AR-1260-2	6.440	6.408	330.1E6	153.5E6	447.270	451.464
33)	L7 AR-1260-3	6.806	6.559	290.3E6	125.5E6	442.909	455.424m
34)	L7 AR-1260-4	7.067	7.029	202.6E6	89077987	465.479	443.958m
35)	L7 AR-1260-5	7.309	7.271	564.9E6	199.9E6	447.403	446.366

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070925\
Data File : PO112165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 03:11
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

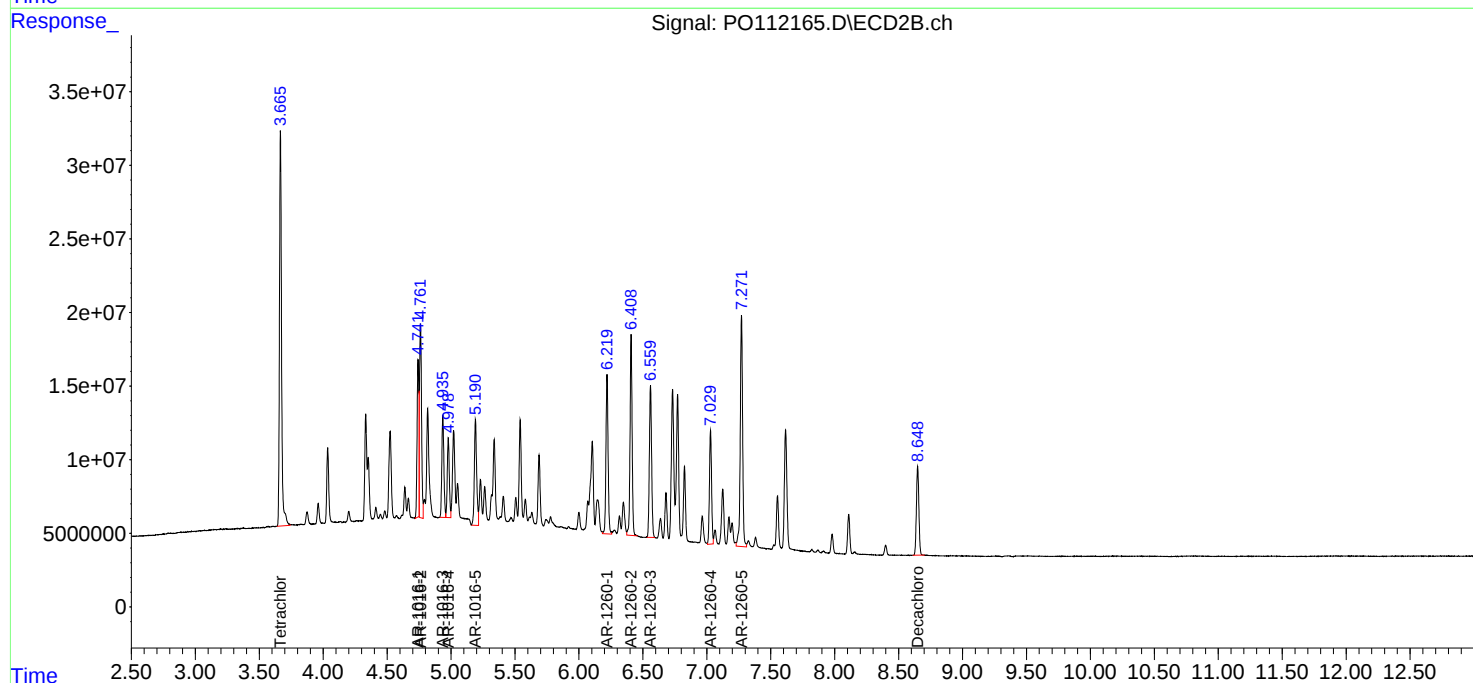
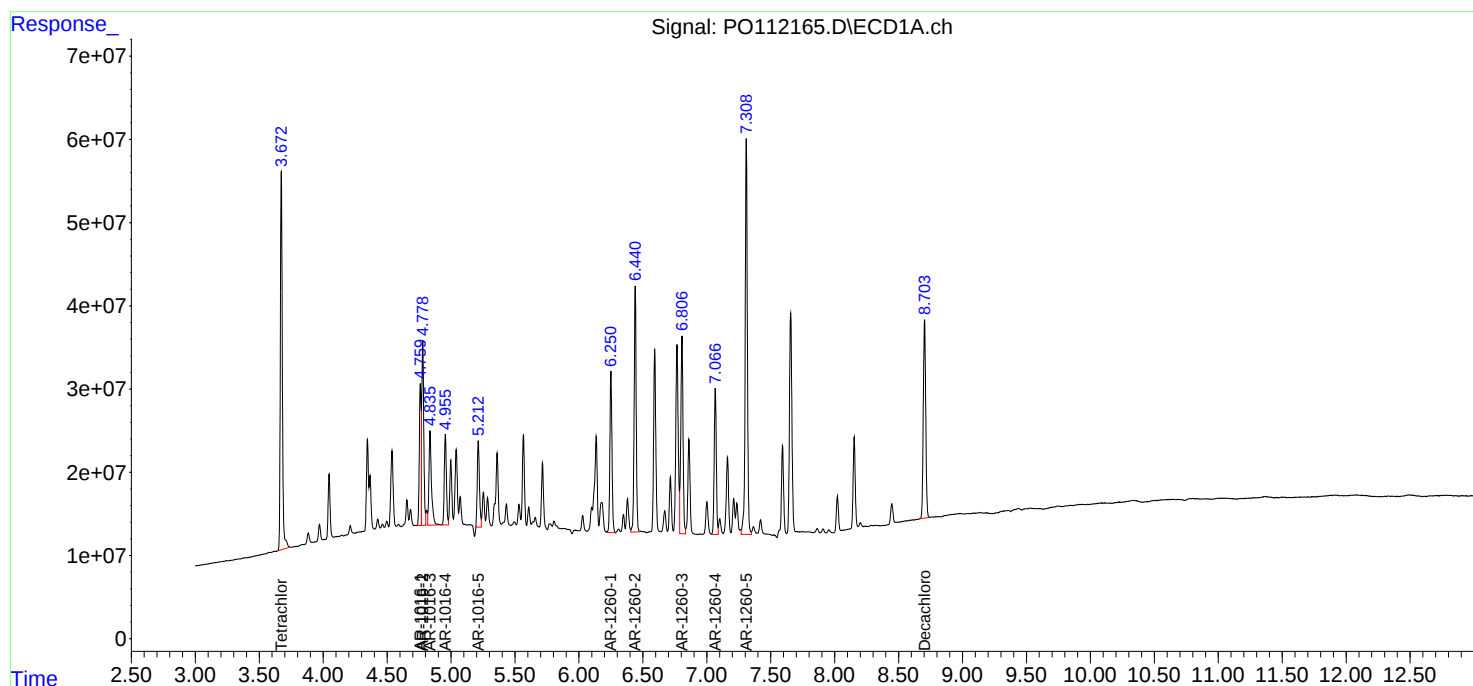
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

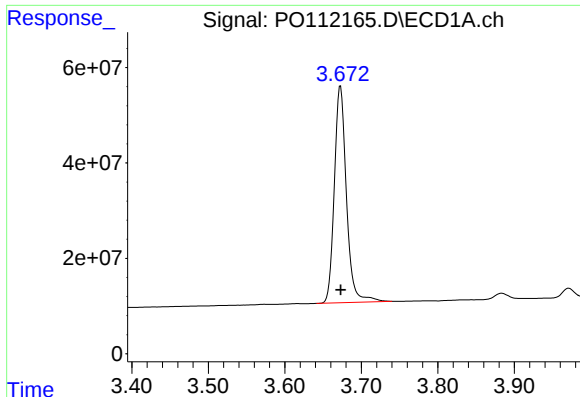
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Quant Title : GC EXTRACTABLES
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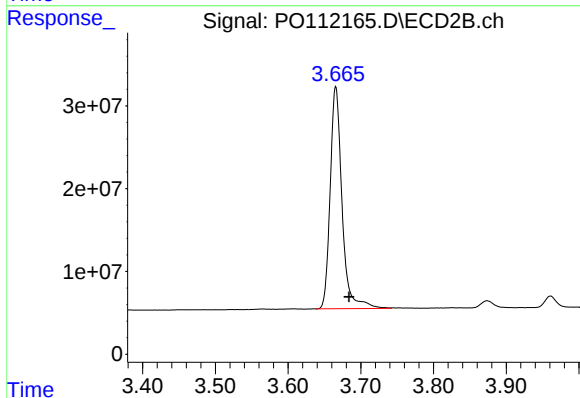
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 497562244
Conc: 50.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

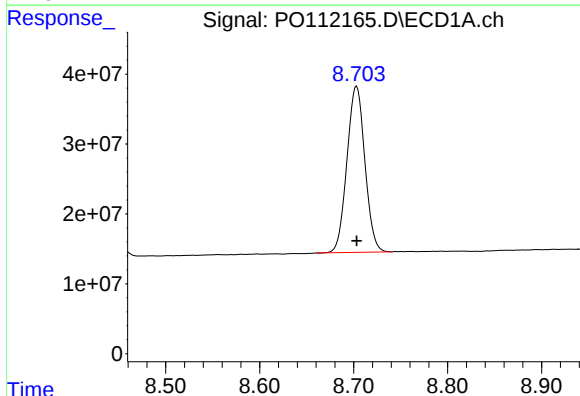
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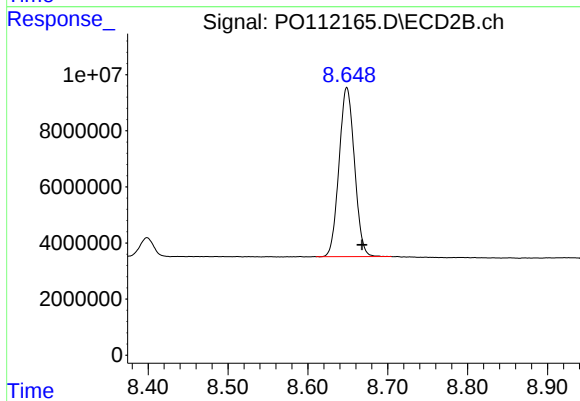
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.018 min
Response: 304316498
Conc: 47.77 ng/ml



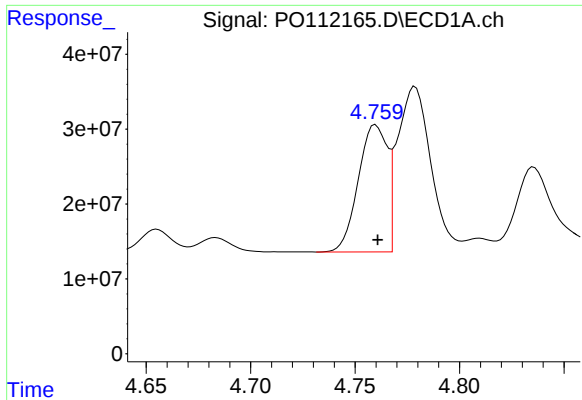
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 315001090
Conc: 46.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.019 min
Response: 80985833
Conc: 46.99 ng/ml



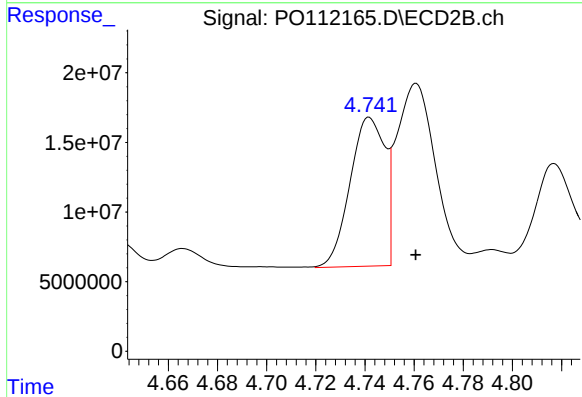
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 163621322
Conc: 481.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

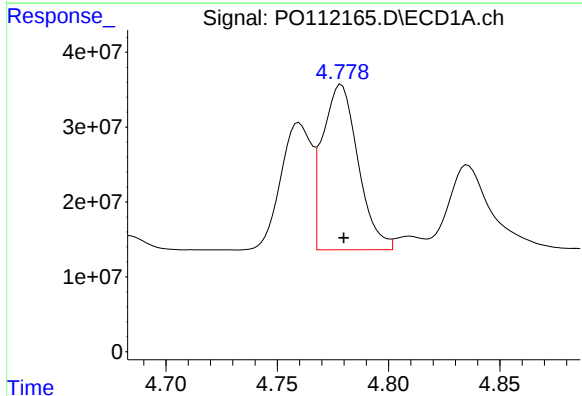
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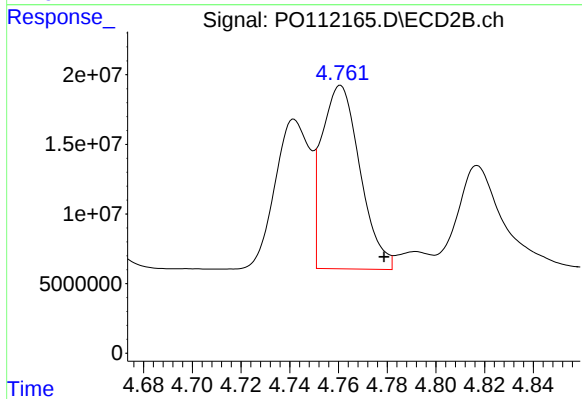
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 106889414
Conc: 479.68 ng/ml m



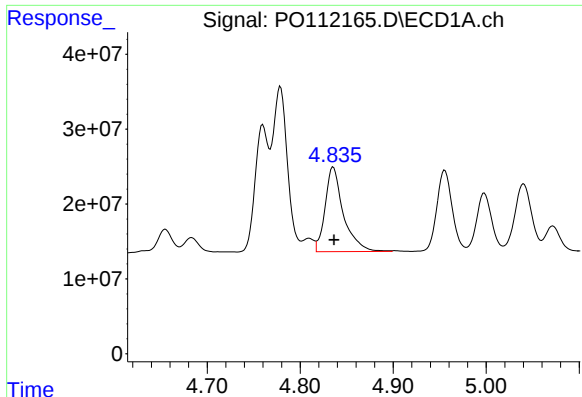
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 244992884
Conc: 492.65 ng/ml



#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.018 min
Response: 141401883
Conc: 429.67 ng/ml m



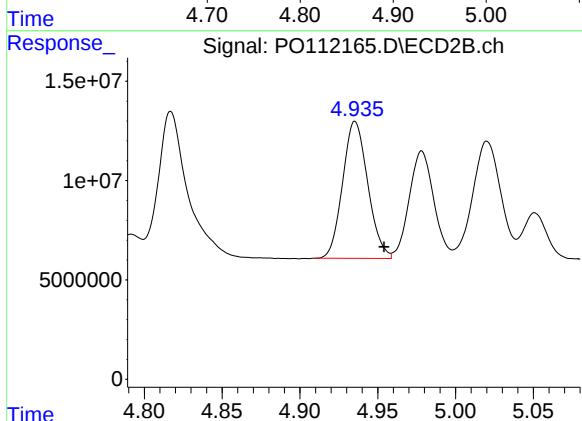
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 154556781
Conc: 477.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

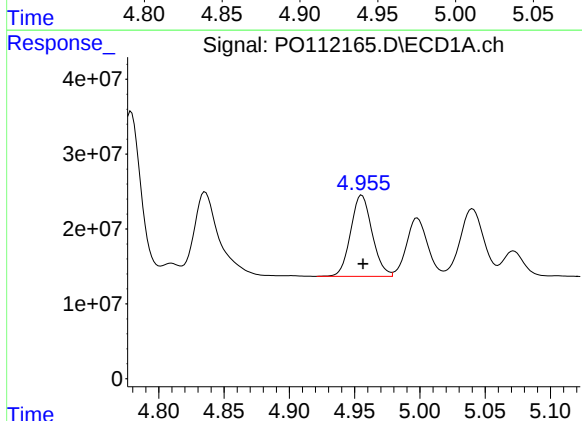
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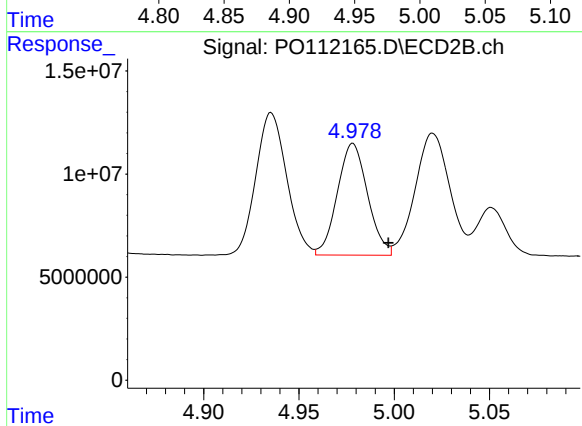
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.019 min
Response: 77686983
Conc: 457.34 ng/ml



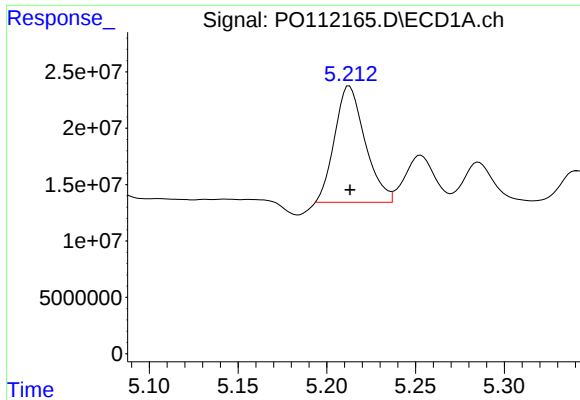
#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 124273864
Conc: 483.93 ng/ml



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.019 min
Response: 59925022
Conc: 436.68 ng/ml



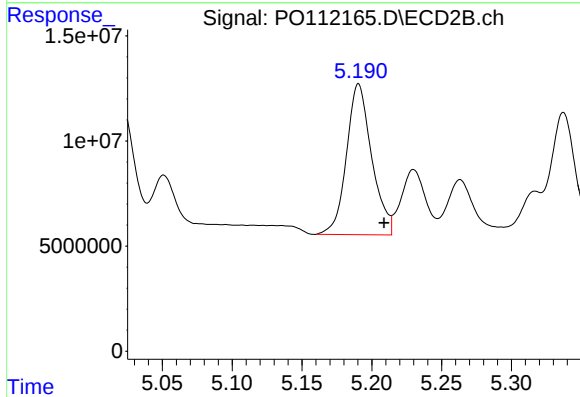
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 123438577
Conc: 451.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

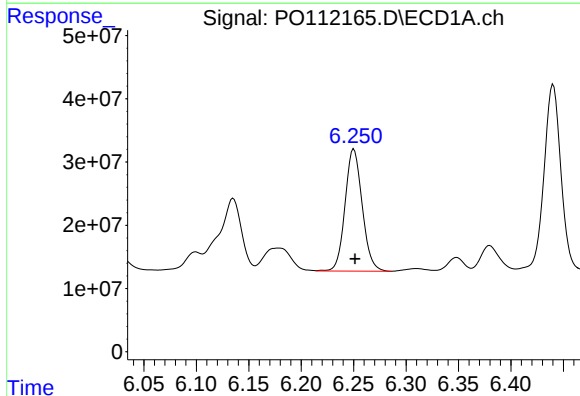
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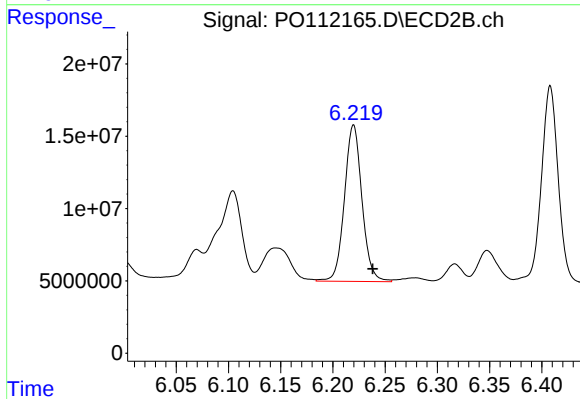
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.018 min
Response: 90273634
Conc: 523.48 ng/ml



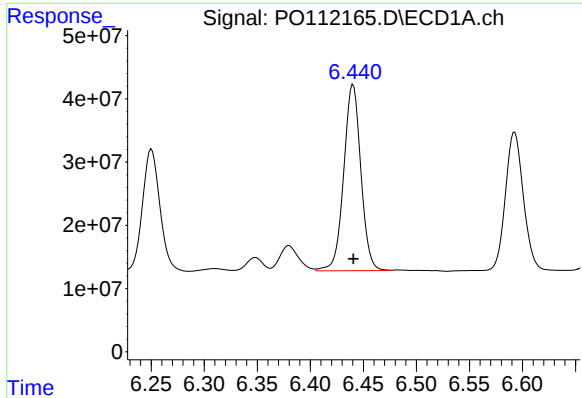
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 219493528
Conc: 437.90 ng/ml



#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.018 min
Response: 126498062
Conc: 450.87 ng/ml



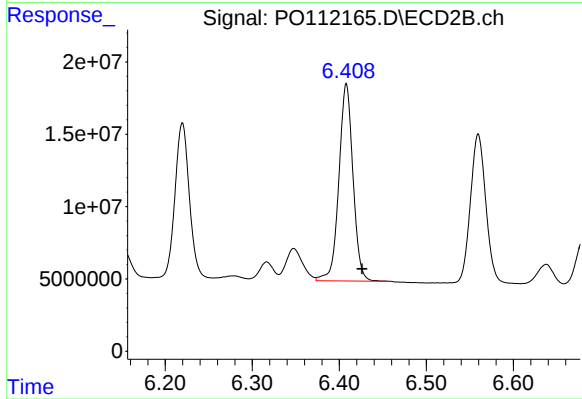
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 330145769
Conc: 447.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

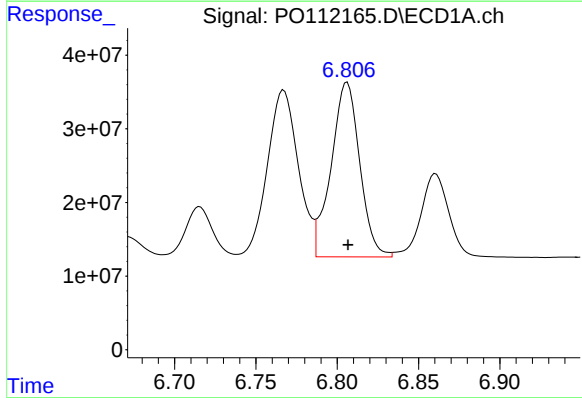
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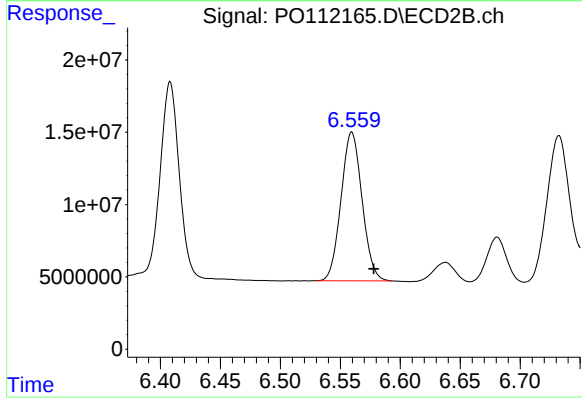
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.018 min
Response: 153496161
Conc: 451.46 ng/ml



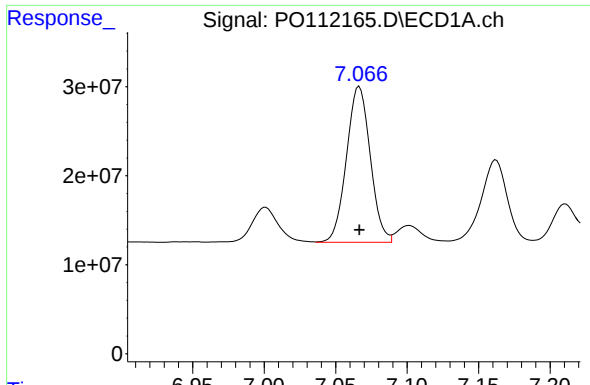
#33 AR-1260-3

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 290318808
Conc: 442.91 ng/ml



#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.019 min
Response: 125508580
Conc: 455.42 ng/ml m



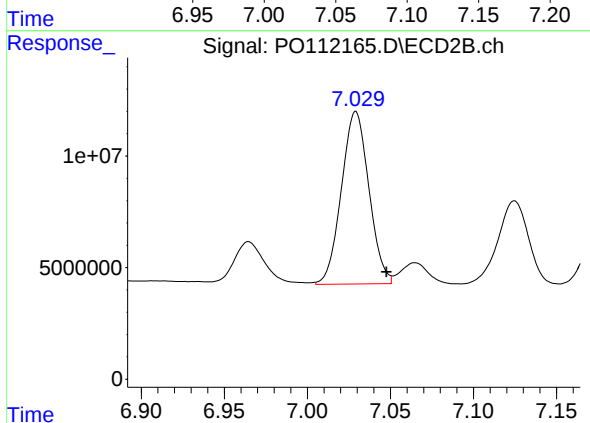
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 202598828
Conc: 465.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

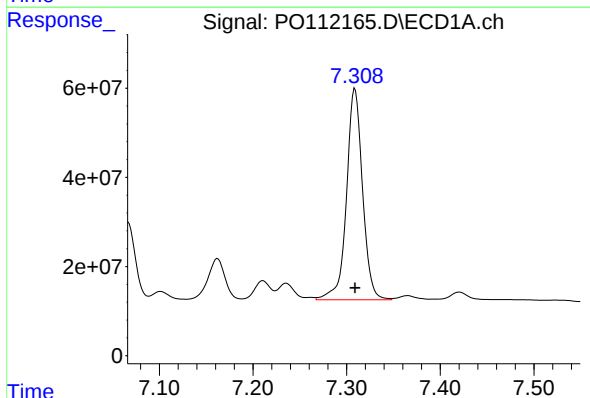
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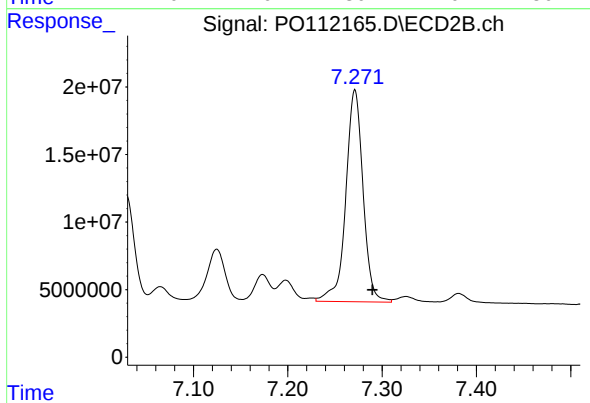
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.019 min
Response: 89077987
Conc: 443.96 ng/ml m



#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 564863180
Conc: 447.40 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.018 min
Response: 199850709
Conc: 446.37 ng/ml