

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031825\
 Data File : P0109967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 09:55
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:19:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.694	3.691	464.3E6	257.0E6	49.052	49.097
2) SA Decachlor...	8.745	8.696	475.4E6	160.1E6	55.267	50.288
Target Compounds						
3) L1 AR-1016-1	4.786	4.772	158.5E6	80048018	514.143	512.568
4) L1 AR-1016-2	4.805	4.791	219.7E6	112.9E6	521.925	521.808
5) L1 AR-1016-3	4.861	4.967	153.9E6	62115854	520.265	520.010
6) L1 AR-1016-4	4.982	5.009	120.5E6	45260742	520.031	434.904
7) L1 AR-1016-5	5.238	5.221	125.3E6	67772926	485.363m	497.403m
31) L7 AR-1260-1	6.280	6.253	235.3E6	117.3E6	504.726	495.216
32) L7 AR-1260-2	6.469	6.441	277.2E6	136.6E6	490.498	496.331
33) L7 AR-1260-3	6.837	6.594	222.4E6	121.9E6	467.587	477.756
34) L7 AR-1260-4	7.098	7.065	199.6E6	95017260	462.441	460.819
35) L7 AR-1260-5	7.339	7.307	448.3E6	205.8E6	451.051	459.540

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031825\
Data File : PO109967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 09:55
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 91 Sample Multiplier: 1

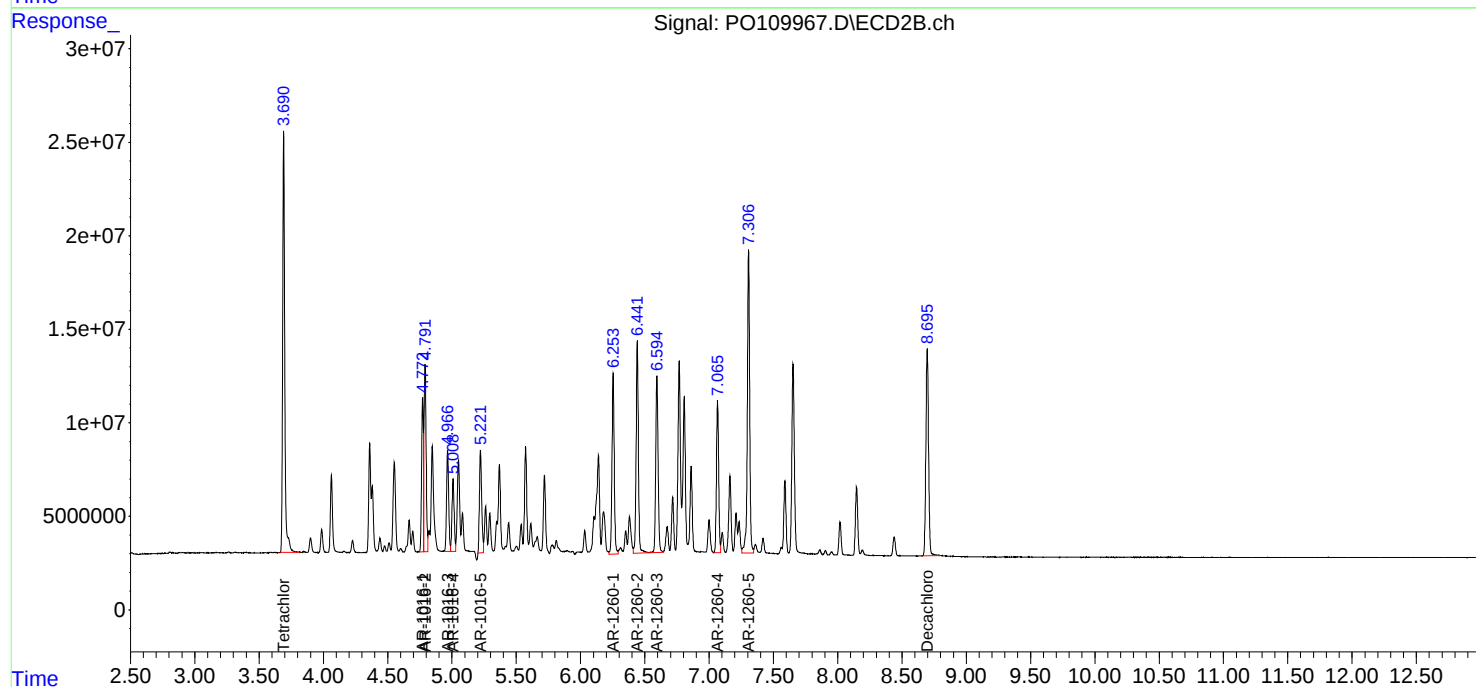
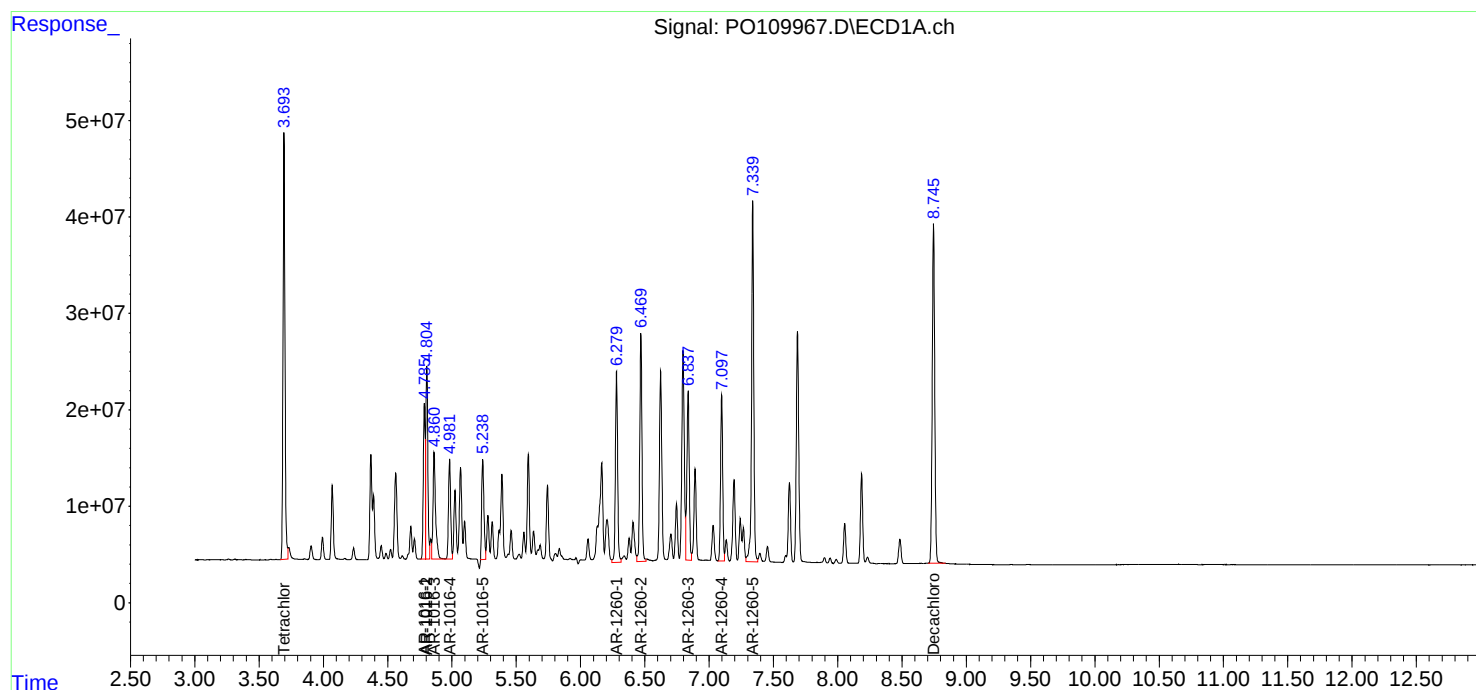
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

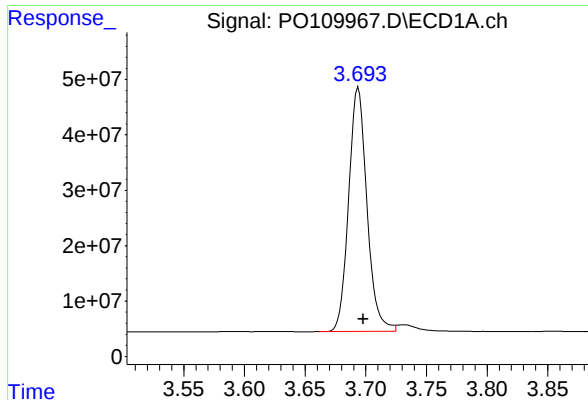
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:19:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response via : Initial Calibration
Integrator: ChemStation

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





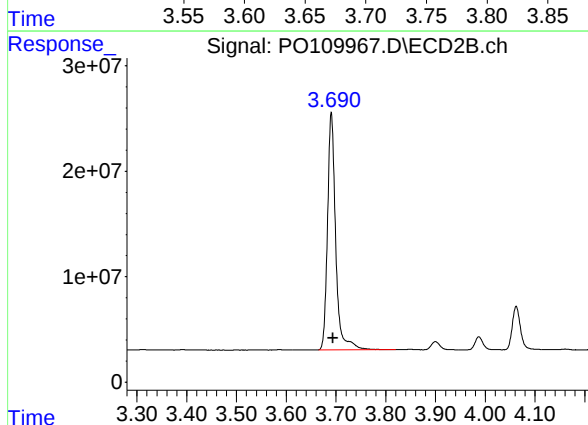
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: -0.004 min
Response: 464280370
Conc: 49.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

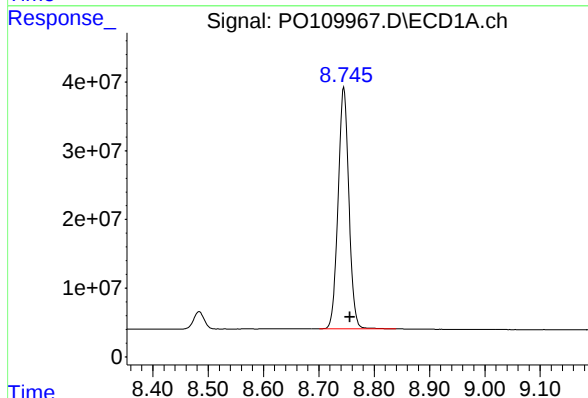
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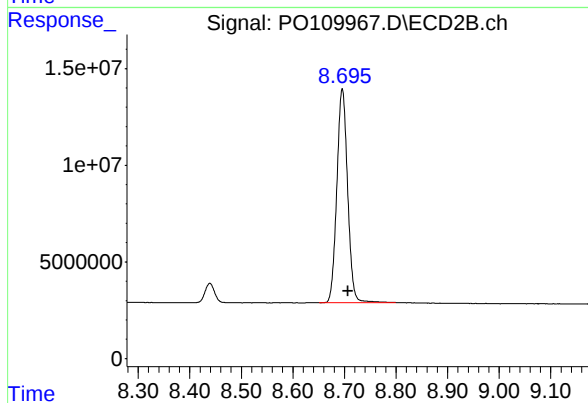
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.003 min
Response: 256986183
Conc: 49.10 ng/ml



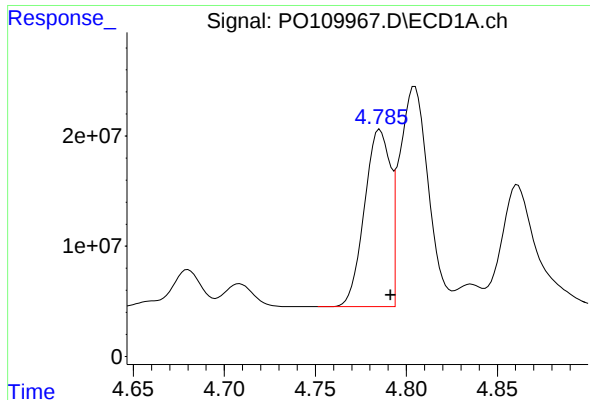
#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.011 min
Response: 475397391
Conc: 55.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.011 min
Response: 160129131
Conc: 50.29 ng/ml



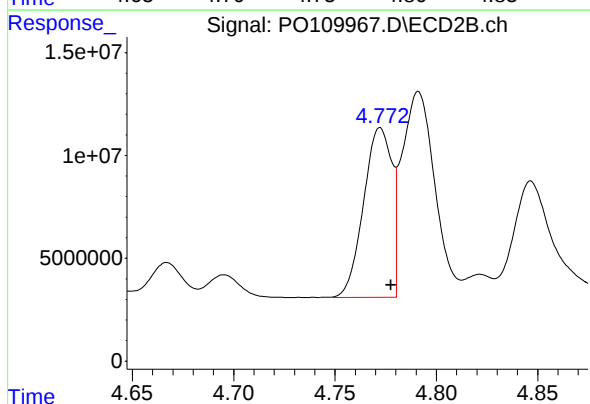
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 158505192
Conc: 514.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

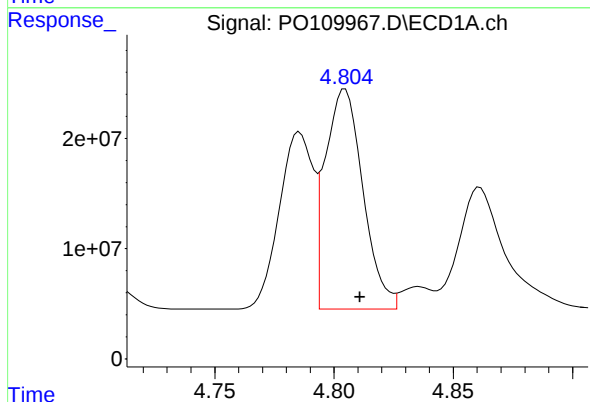
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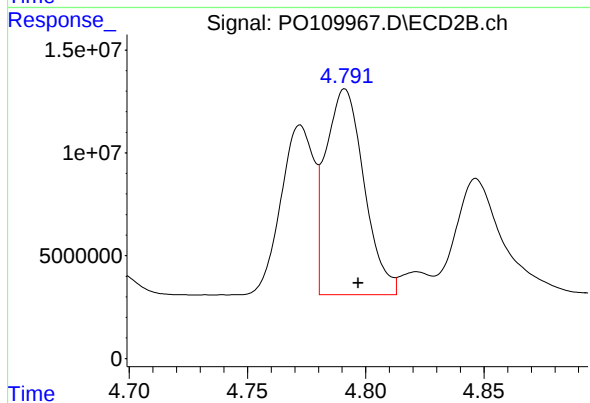
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 80048018
Conc: 512.57 ng/ml



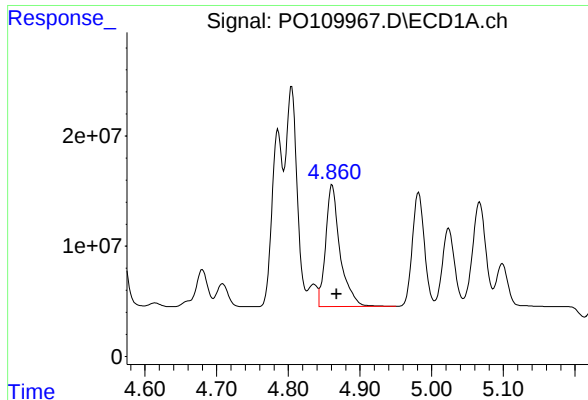
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 219744363
Conc: 521.93 ng/ml



#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 112936863
Conc: 521.81 ng/ml



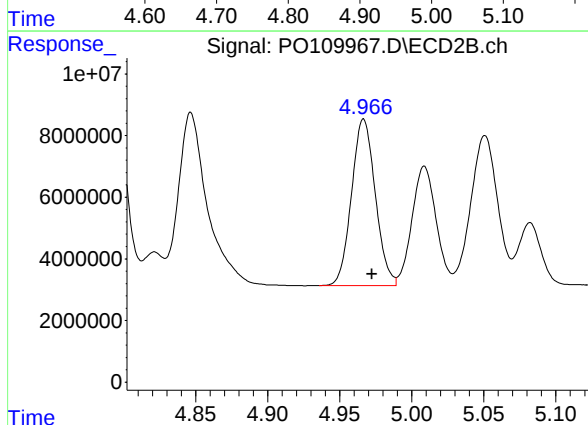
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 153903300
Conc: 520.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

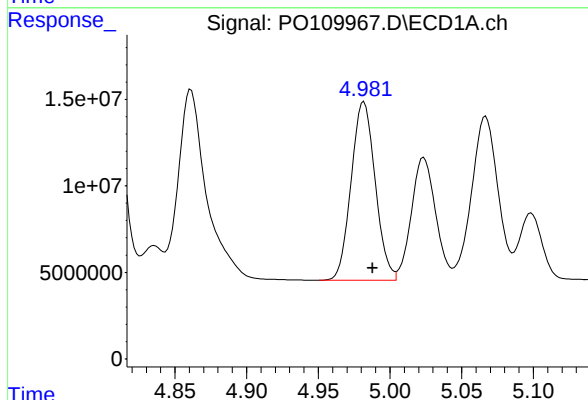
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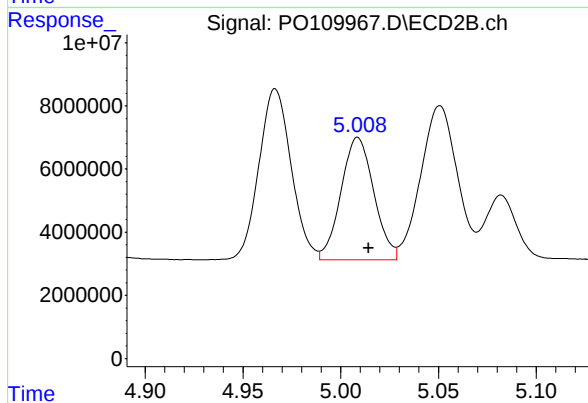
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 62115854
Conc: 520.01 ng/ml



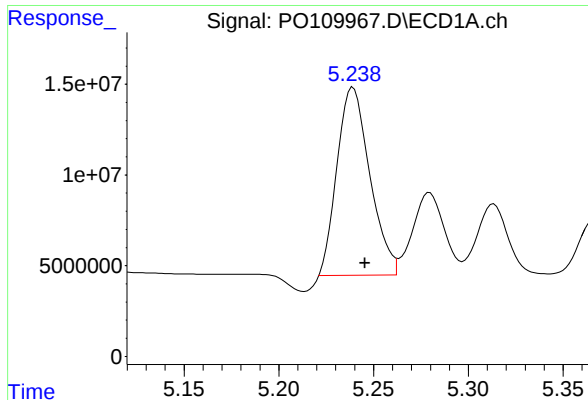
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 120532767
Conc: 520.03 ng/ml



#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 45260742
Conc: 434.90 ng/ml



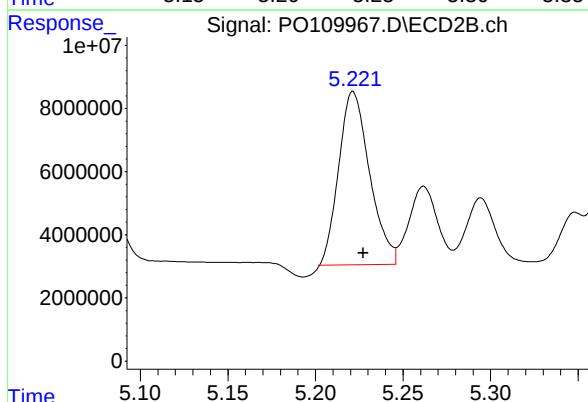
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 125335189
Conc: 485.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

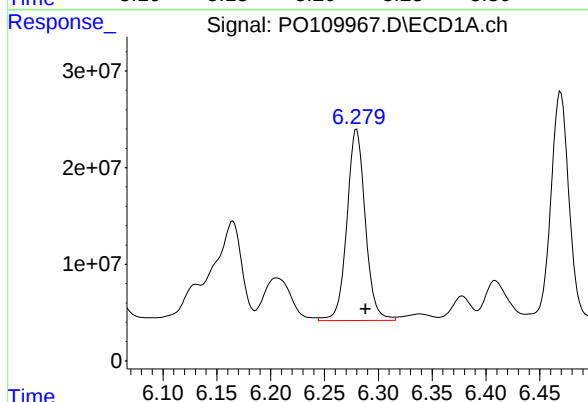
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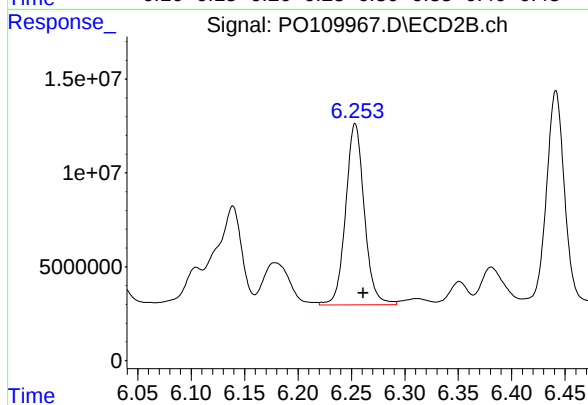
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 67772926
Conc: 497.40 ng/ml m



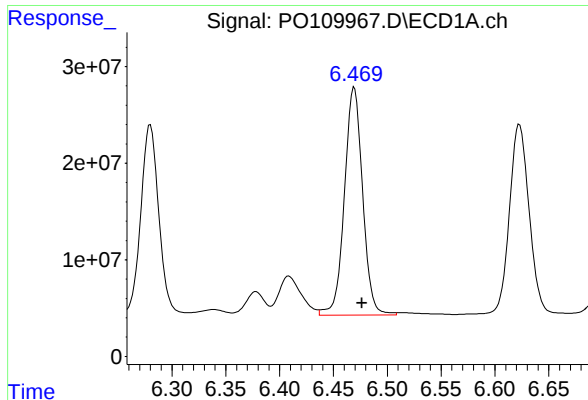
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 235268420
Conc: 504.73 ng/ml



#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.007 min
Response: 117326318
Conc: 495.22 ng/ml



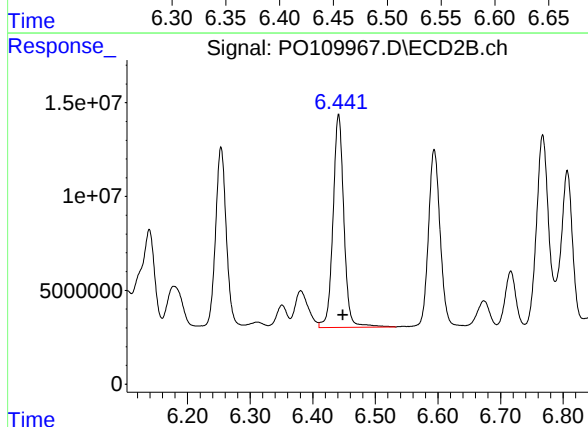
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 277189309
Conc: 490.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

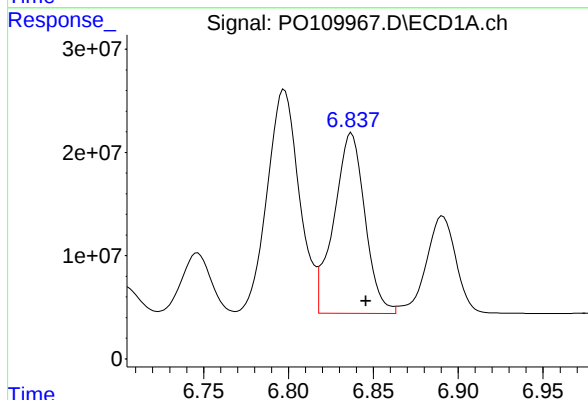
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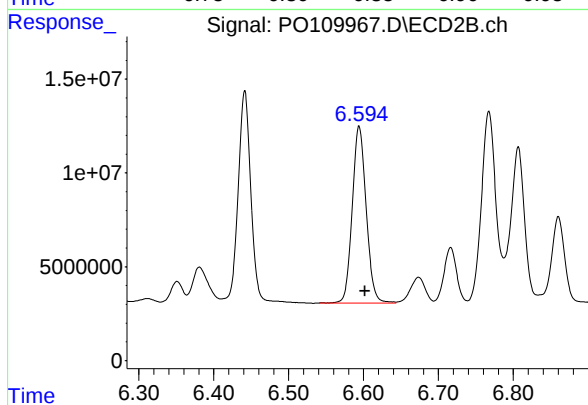
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 136576041
Conc: 496.33 ng/ml



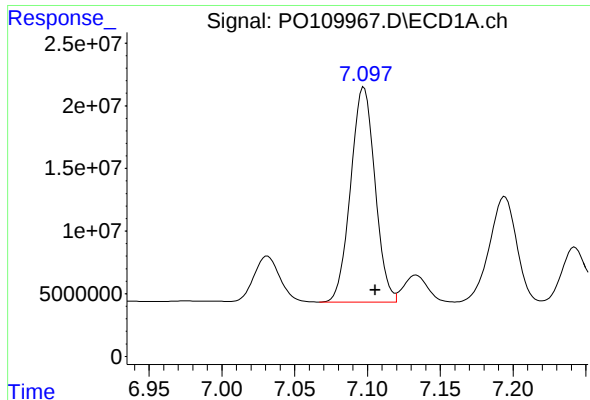
#33 AR-1260-3

R.T.: 6.837 min
Delta R.T.: -0.009 min
Response: 222412832
Conc: 467.59 ng/ml



#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 121861358
Conc: 477.76 ng/ml



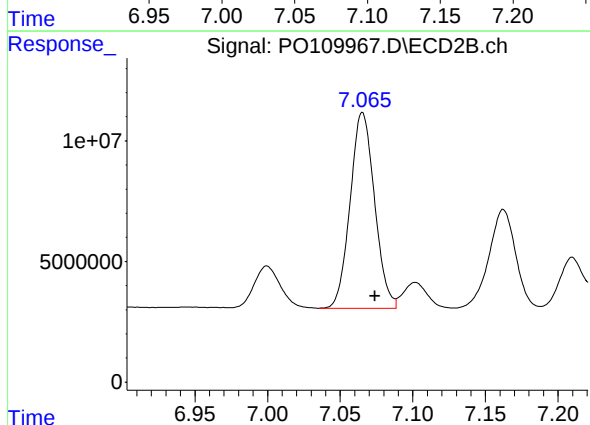
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 199589871
Conc: 462.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

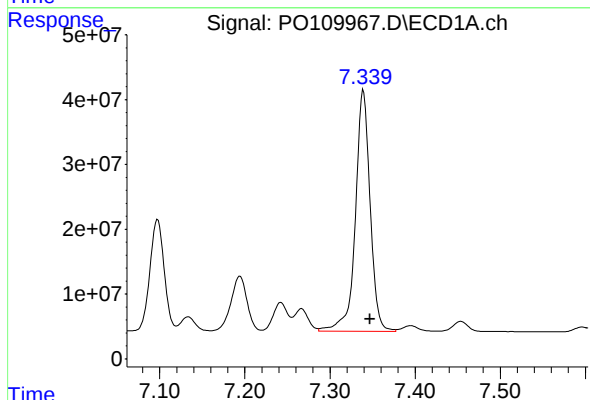
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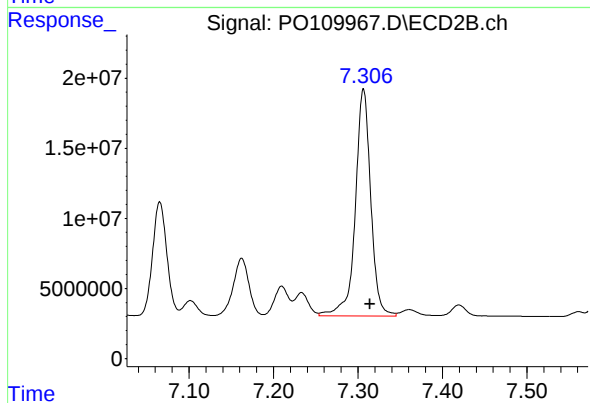
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 95017260
Conc: 460.82 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 448291189
Conc: 451.05 ng/ml



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 205774216
Conc: 459.54 ng/ml