

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080425\
 Data File : P0112711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 09:14
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 12:16:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.668	3.660	465.9E6	266.1E6	57.301	53.547
2) SA Decachlor...	8.689	8.635	389.7E6	92850127	53.292m	52.543m
Target Compounds						
3) L1 AR-1016-1	4.753	4.734	152.9E6	91049915	569.892	520.264
4) L1 AR-1016-2	4.771	4.752	232.1E6	134.6E6	571.440	516.542
5) L1 AR-1016-3	4.828	4.927	145.3E6	69417689	555.287	510.550
6) L1 AR-1016-4	4.948	4.969	118.9E6	56901428	561.044	512.234
7) L1 AR-1016-5	5.205	5.181	127.1E6	75014547	579.092	523.468
31) L7 AR-1260-1	6.242	6.209	248.4E6	133.0E6	565.432	535.006
32) L7 AR-1260-2	6.432	6.397	380.5E6	175.7E6	553.067	533.195
33) L7 AR-1260-3	6.797	6.548	350.1E6	143.3E6	595.336	557.674m
34) L7 AR-1260-4	7.056	7.018	253.8E6	105.1E6	562.792	549.350
35) L7 AR-1260-5	7.299	7.260	693.6E6	234.9E6	559.778	569.856

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080425\
Data File : PO112711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 09:14
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

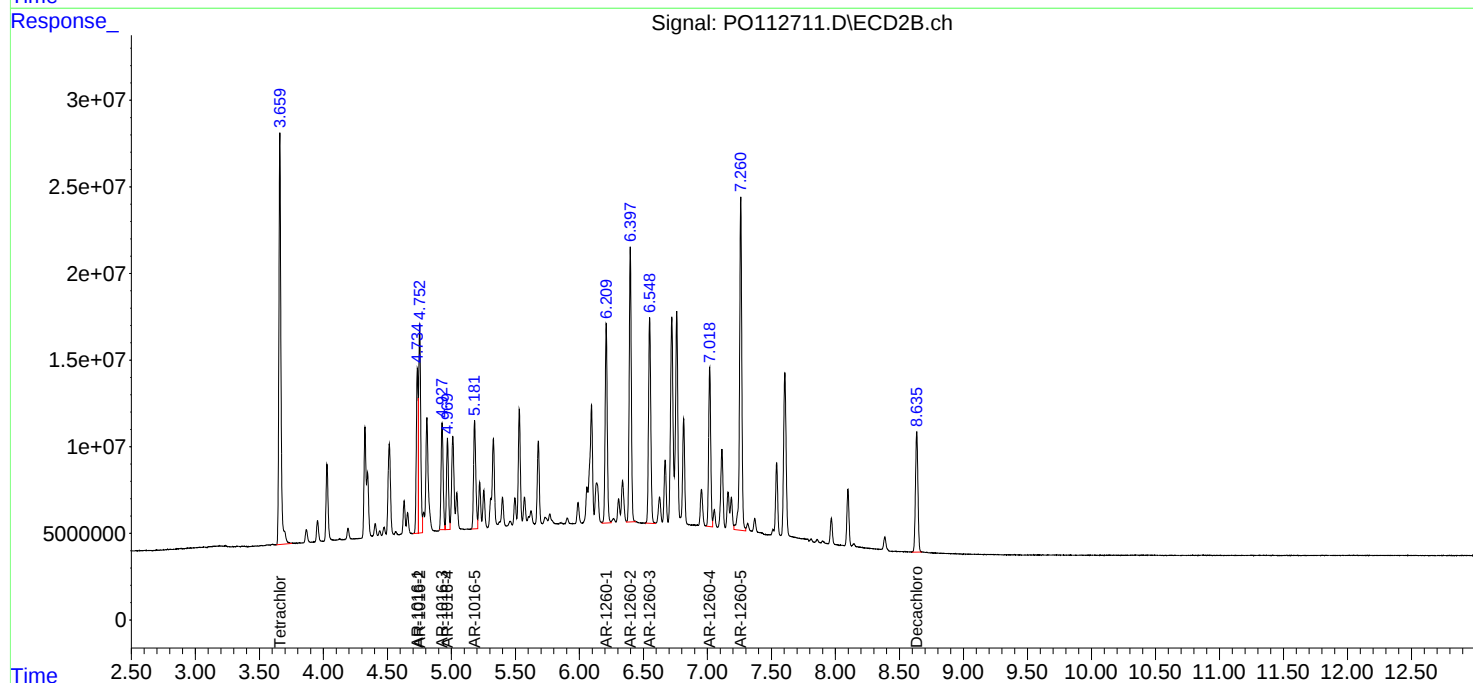
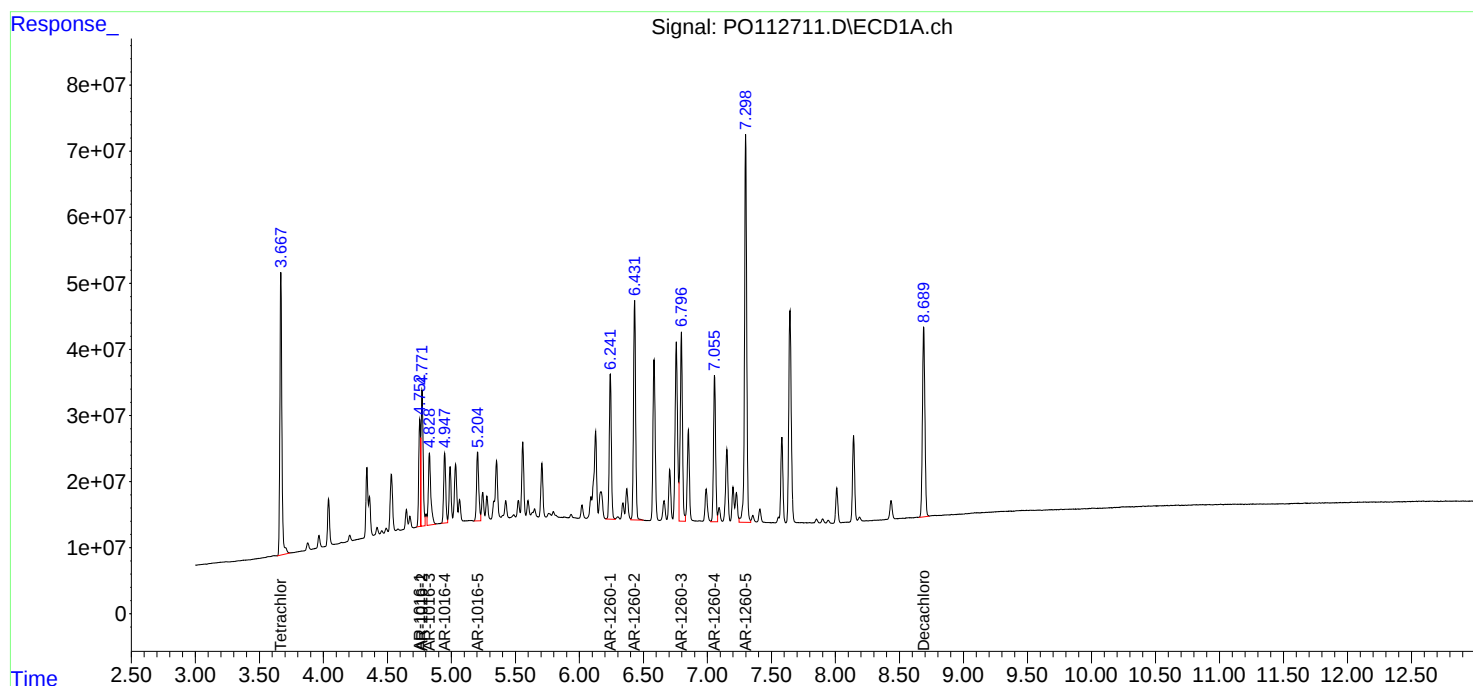
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

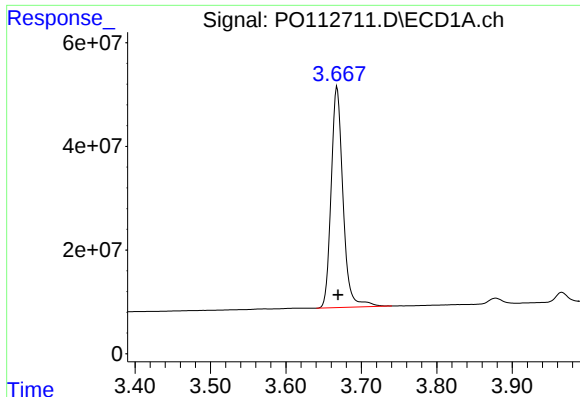
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 12:16:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
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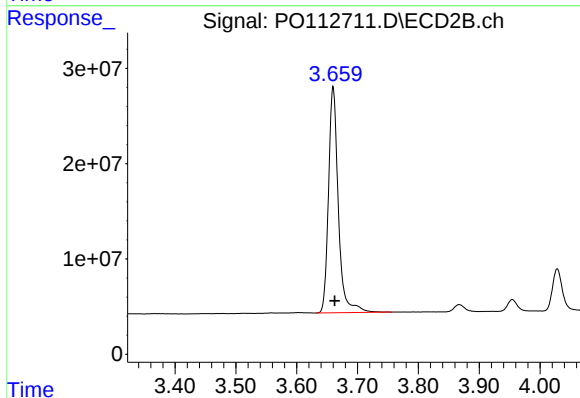
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.001 min
Response: 465949647
Conc: 57.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

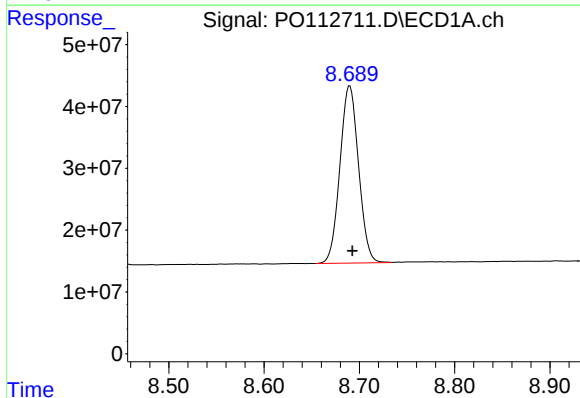
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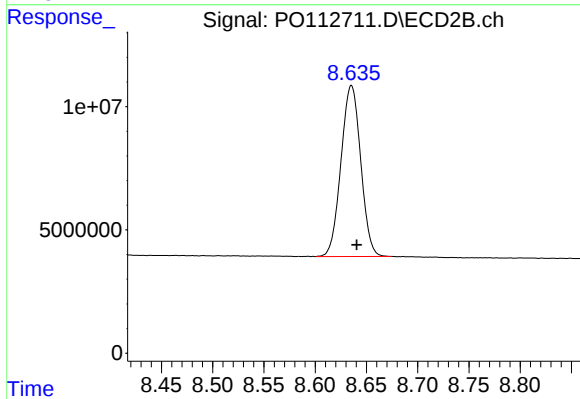
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 266083424
Conc: 53.55 ng/ml



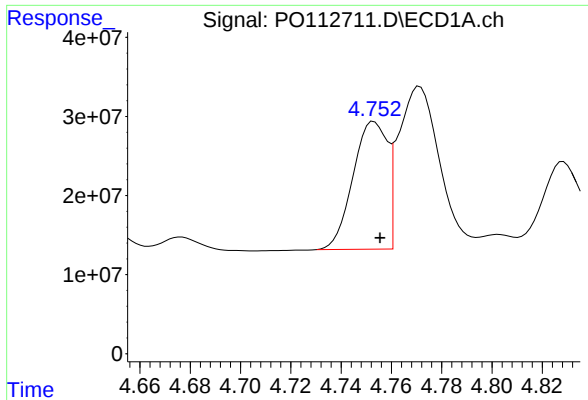
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 389659261
Conc: 53.29 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.006 min
Response: 92850127
Conc: 52.54 ng/ml m



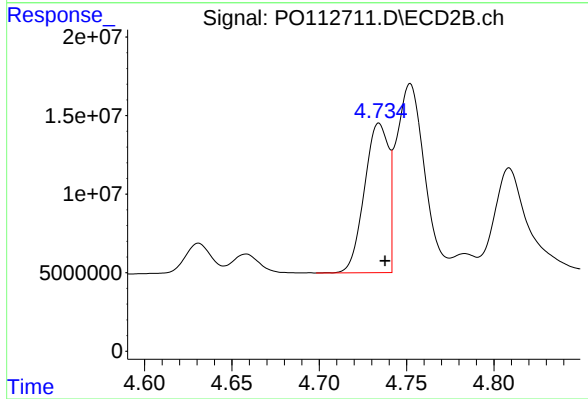
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 152939391
Conc: 569.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

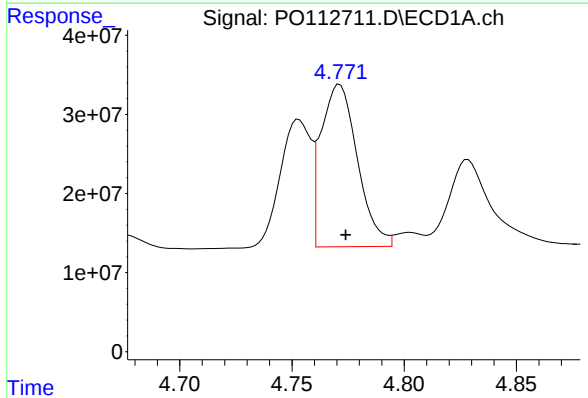
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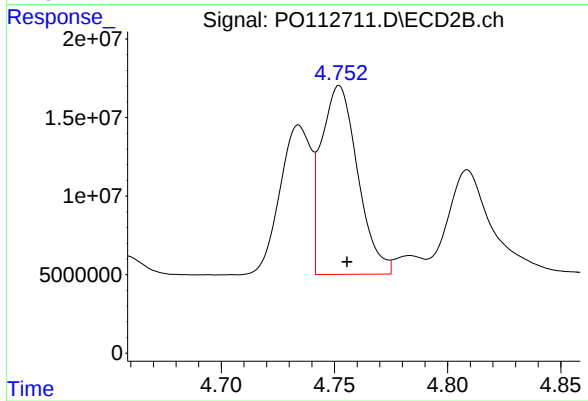
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 91049915
Conc: 520.26 ng/ml



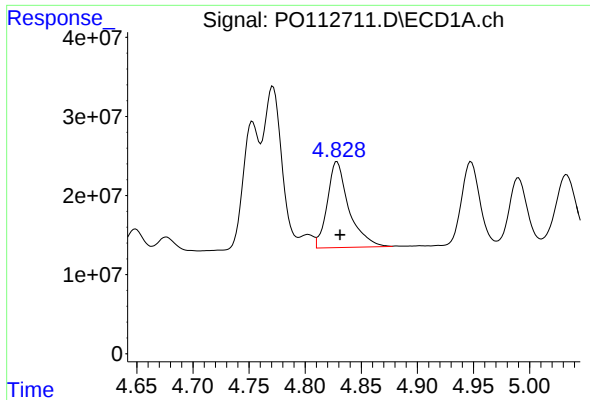
#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 232071796
Conc: 571.44 ng/ml



#4 AR-1016-2

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 134556517
Conc: 516.54 ng/ml



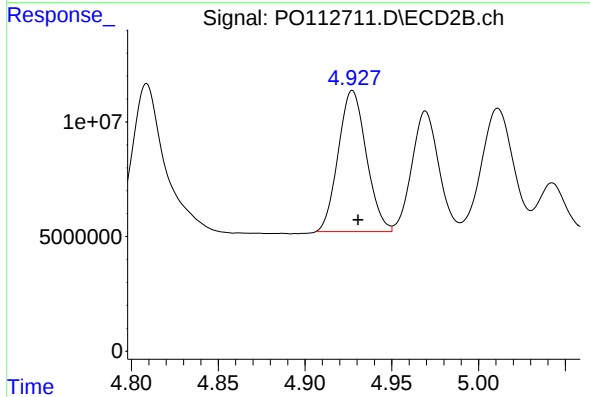
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 145304121
Conc: 555.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

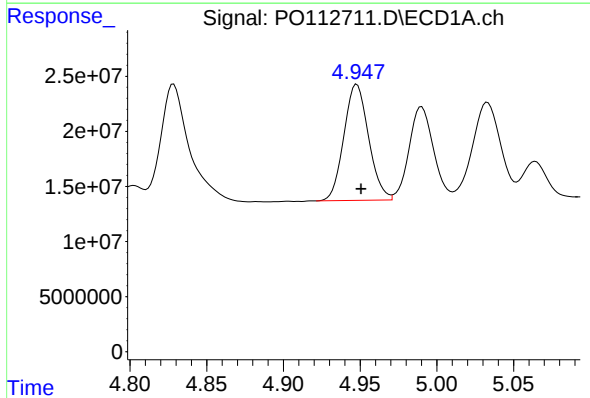
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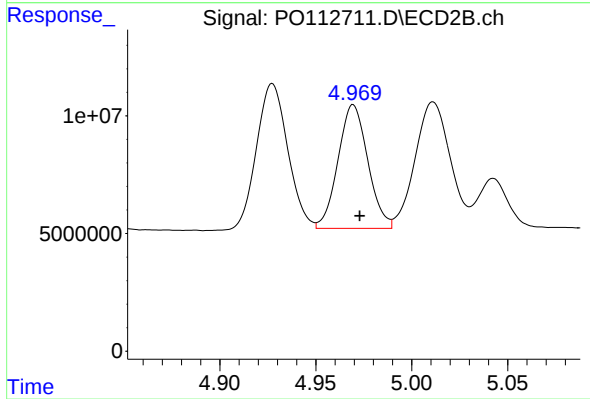
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 69417689
Conc: 510.55 ng/ml



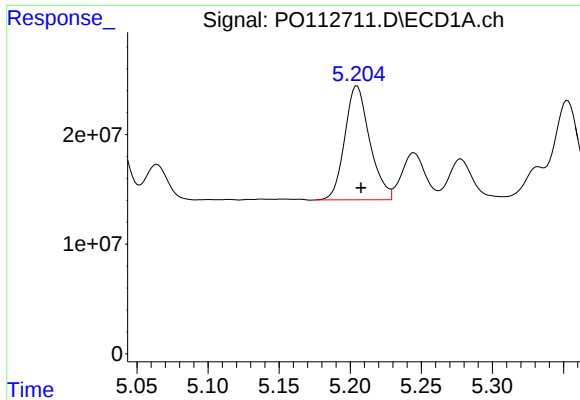
#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 118852302
Conc: 561.04 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 56901428
Conc: 512.23 ng/ml



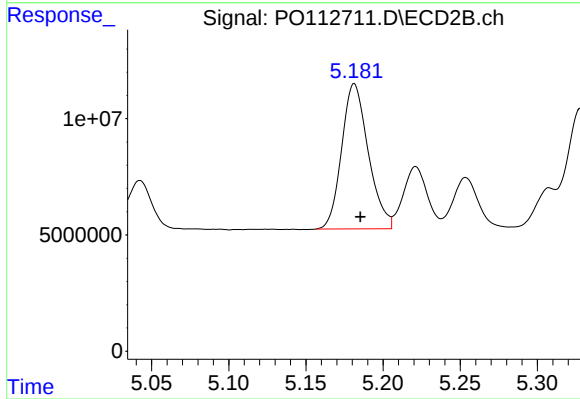
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 127093601
Conc: 579.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

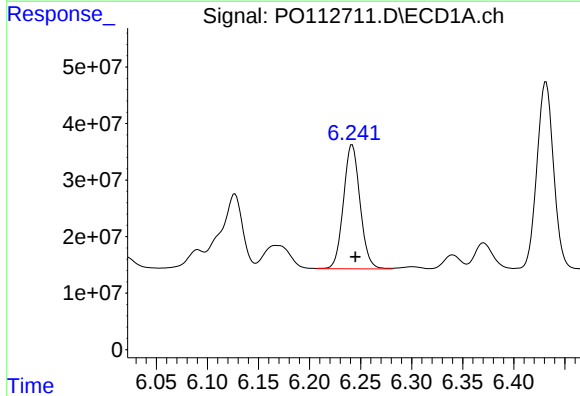
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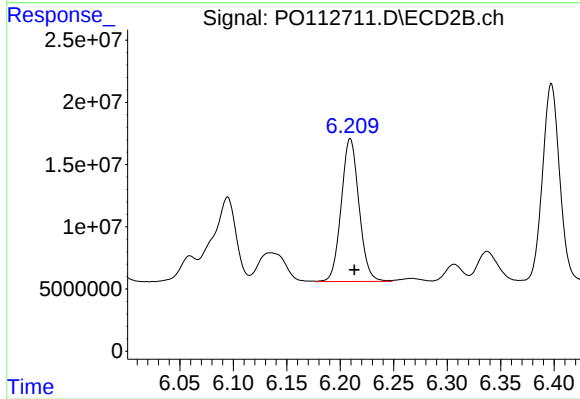
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 75014547
Conc: 523.47 ng/ml



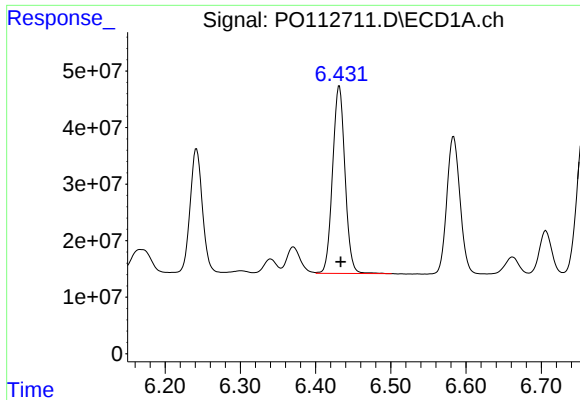
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 248411849
Conc: 565.43 ng/ml



#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 132954973
Conc: 535.01 ng/ml



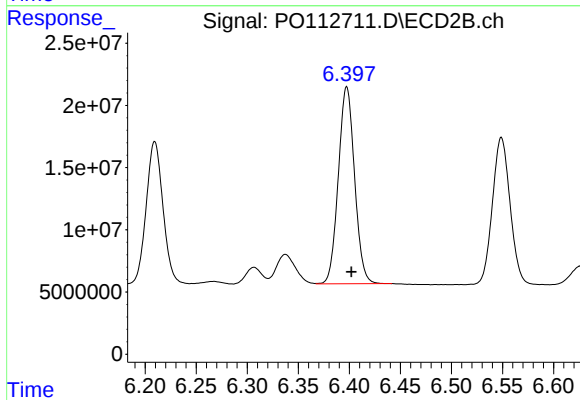
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 380451569
Conc: 553.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

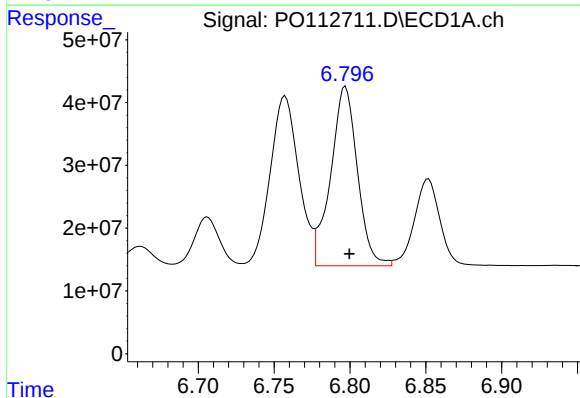
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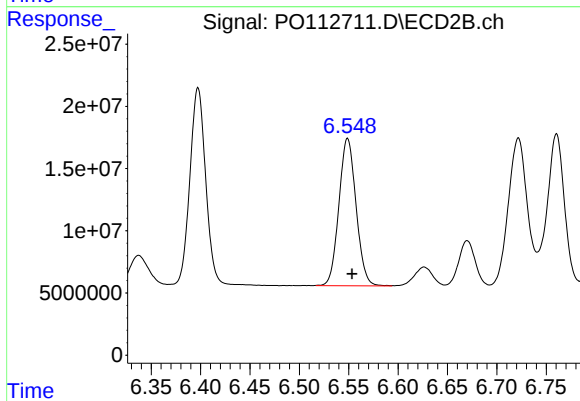
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 175684258
Conc: 533.19 ng/ml



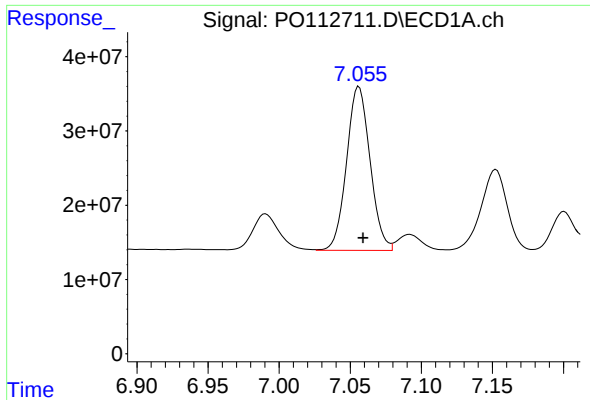
#33 AR-1260-3

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 350068915
Conc: 595.34 ng/ml



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 143278235
Conc: 557.67 ng/ml m



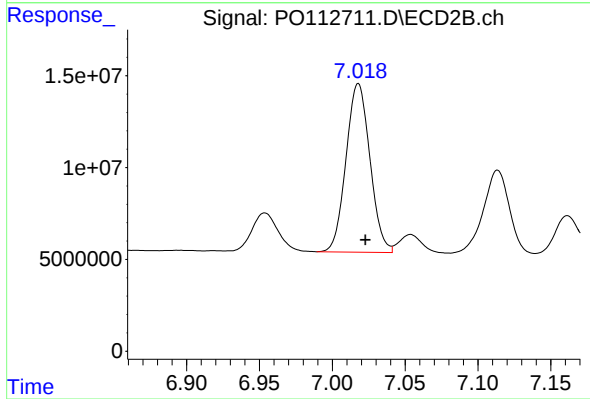
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 253821643
Conc: 562.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

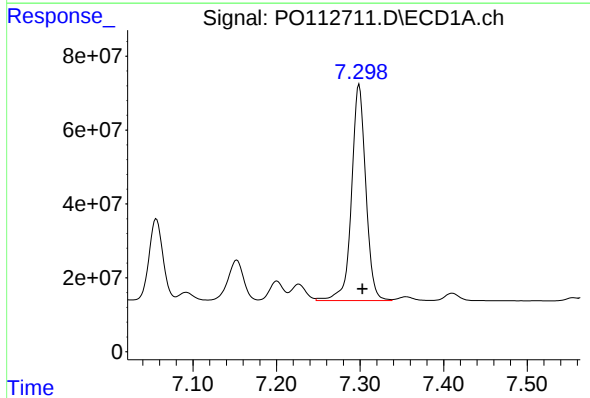
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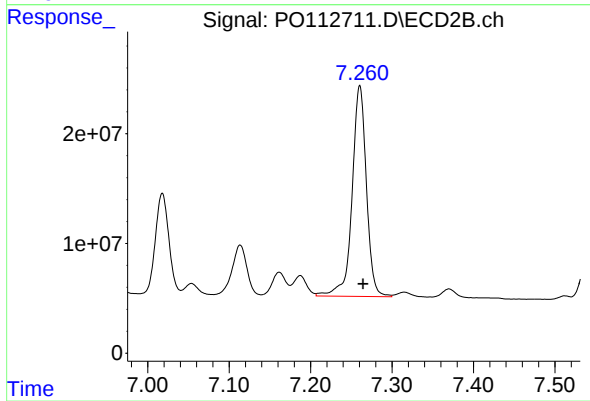
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 105096590
Conc: 549.35 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 693643048
Conc: 559.78 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 234891079
Conc: 569.86 ng/ml