

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080525\
 Data File : P0112744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 10:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 11:07:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.667	3.659	395.6E6	229.6E6	48.649	46.197
2) SA Decachlor...	8.687	8.632	332.5E6	79983966	45.469m	45.263
Target Compounds						
3) L1 AR-1016-1	4.752	4.733	132.2E6	78380255	492.691	447.869
4) L1 AR-1016-2	4.770	4.751	196.9E6	115.9E6	484.827	445.065
5) L1 AR-1016-3	4.828	4.926	125.7E6	59618151	480.471	438.477
6) L1 AR-1016-4	4.947	4.968	101.7E6	49235193	480.164	443.222
7) L1 AR-1016-5	5.204	5.180	108.6E6	64202669	494.700	448.020
31) L7 AR-1260-1	6.241	6.208	210.9E6	113.5E6	480.105	456.836
32) L7 AR-1260-2	6.430	6.396	323.3E6	150.7E6	469.923	457.415
33) L7 AR-1260-3	6.796	6.547	292.9E6	121.4E6	498.062	472.504m
34) L7 AR-1260-4	7.055	7.017	211.7E6	90360893	469.496	472.325
35) L7 AR-1260-5	7.298	7.259	580.0E6	200.0E6	468.045	485.128

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080525\
Data File : PO112744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 10:05
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

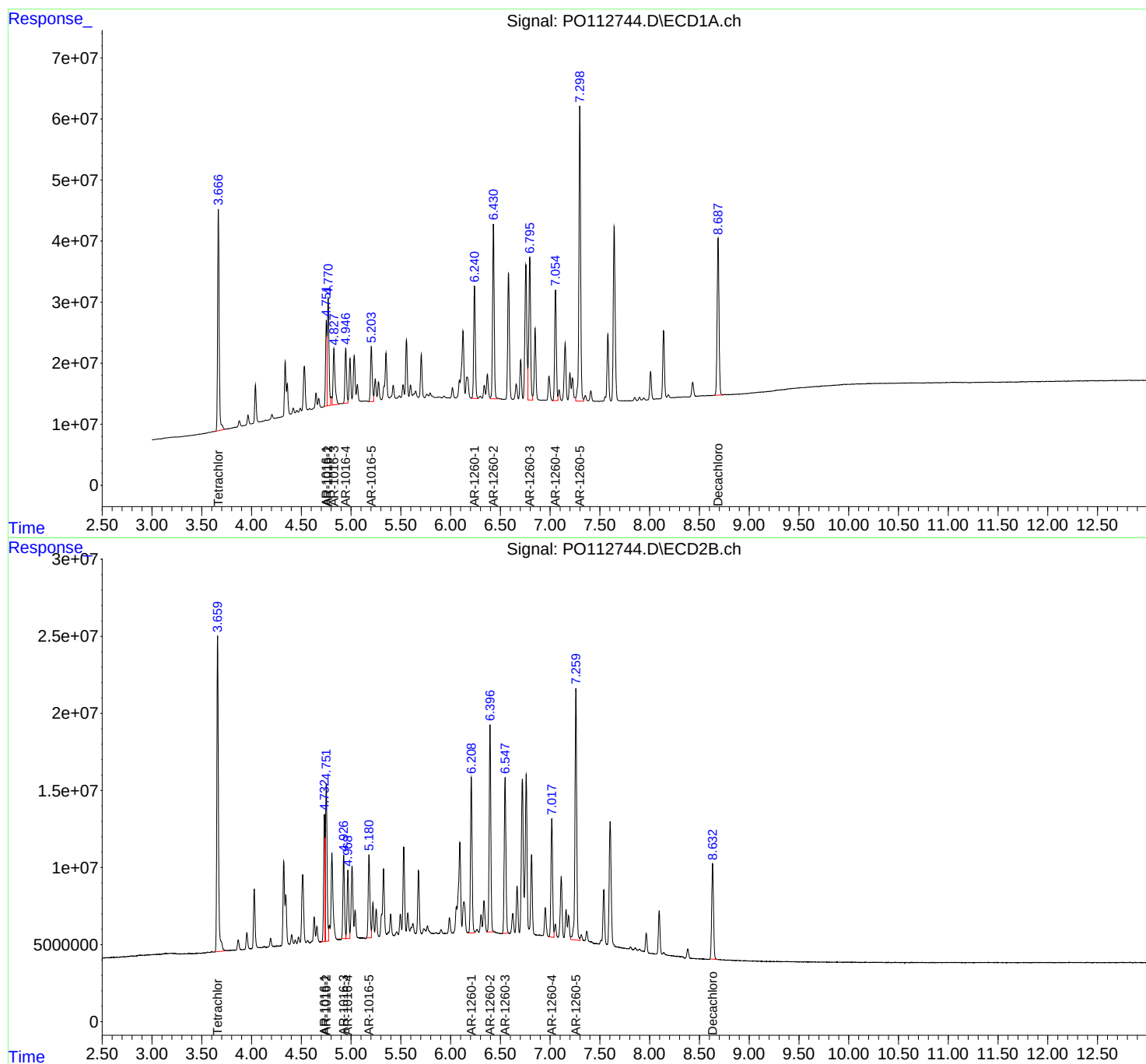
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

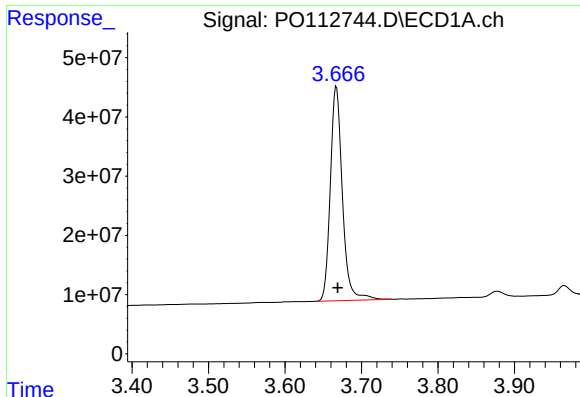
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 11:07:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





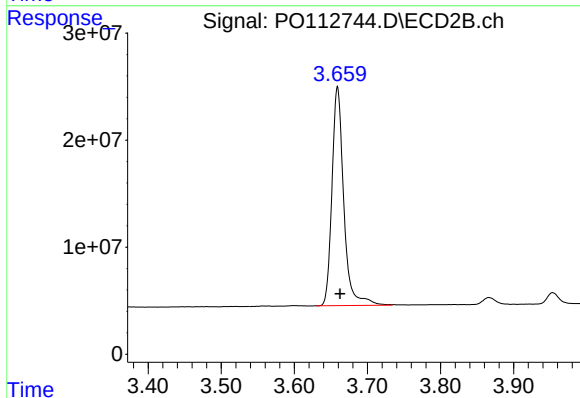
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 395588761
Conc: 48.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

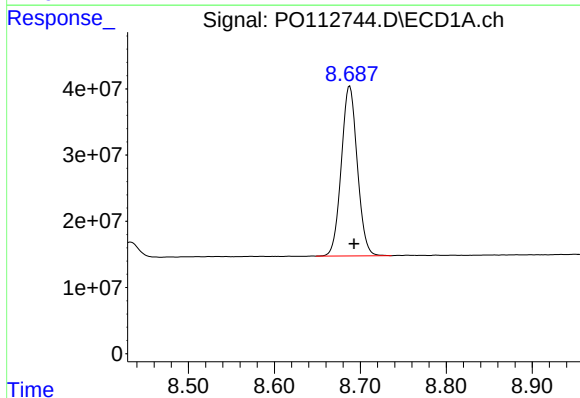
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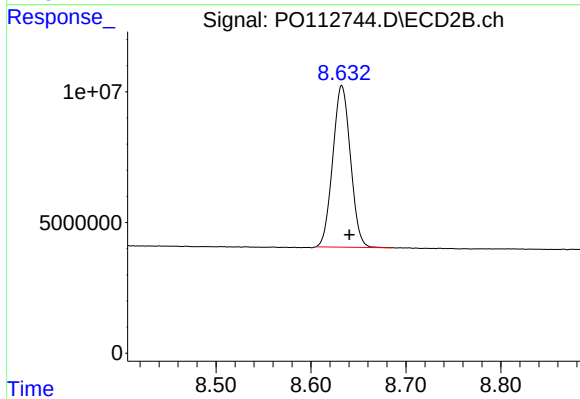
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 229560108
Conc: 46.20 ng/ml



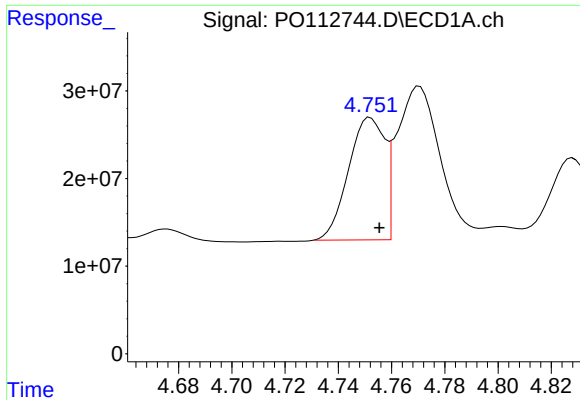
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 332463447
Conc: 45.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 79983966
Conc: 45.26 ng/ml



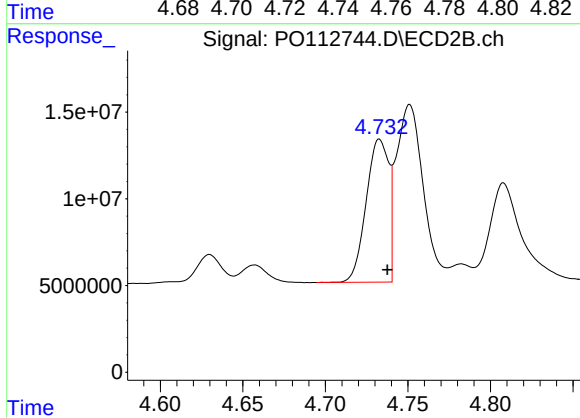
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 132221514
Conc: 492.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

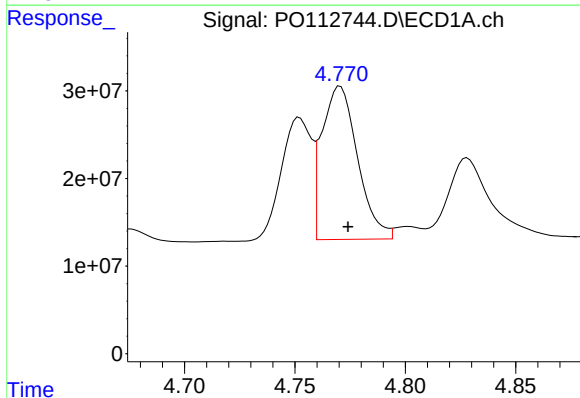
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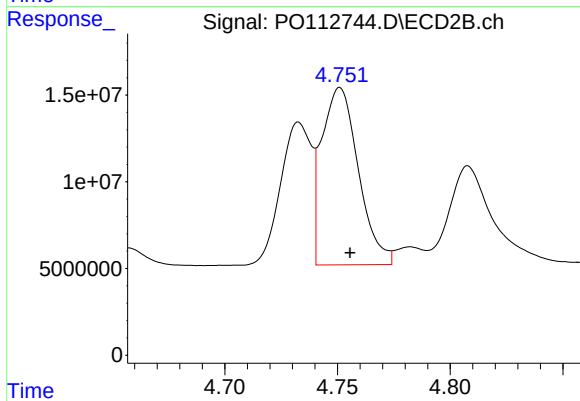
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 78380255
Conc: 447.87 ng/ml



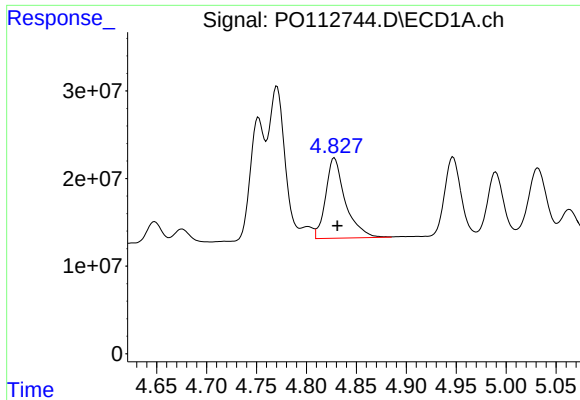
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 196896710
Conc: 484.83 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 115937294
Conc: 445.07 ng/ml



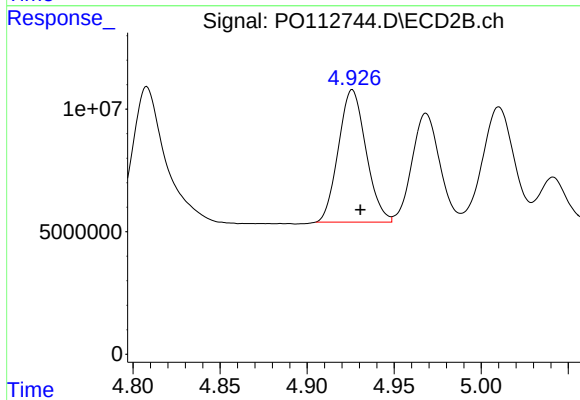
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 125726737
Conc: 480.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

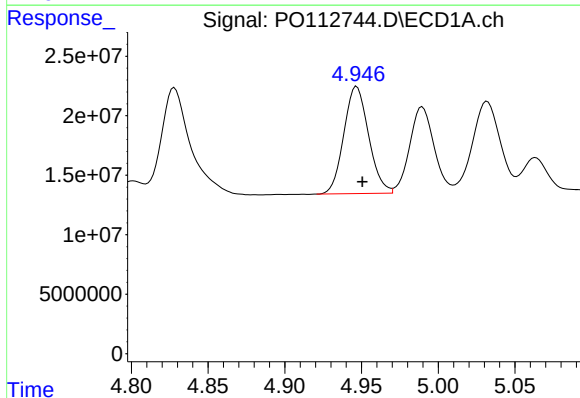
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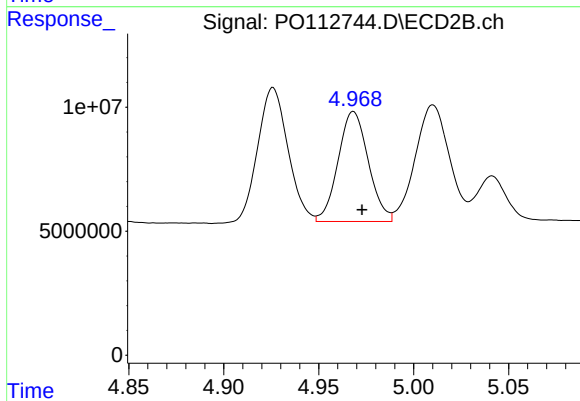
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 59618151
Conc: 438.48 ng/ml



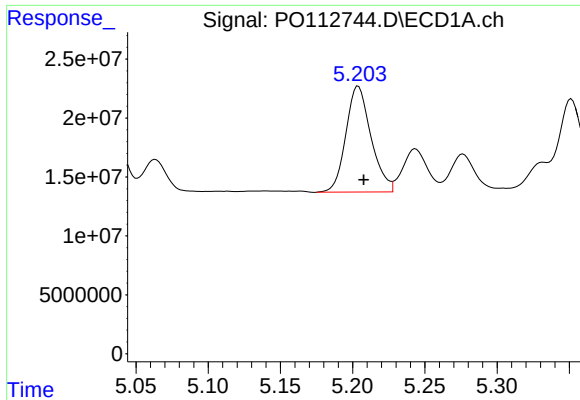
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 101718677
Conc: 480.16 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 49235193
Conc: 443.22 ng/ml



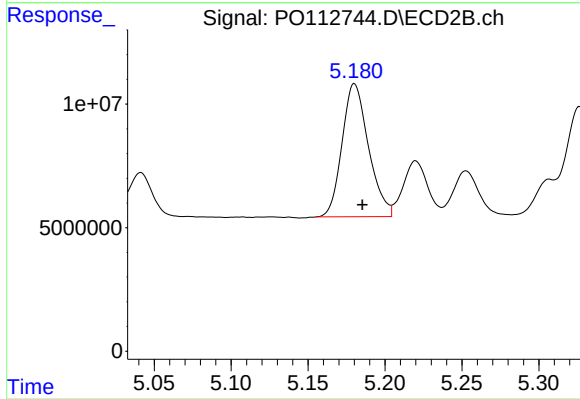
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 108572106
Conc: 494.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

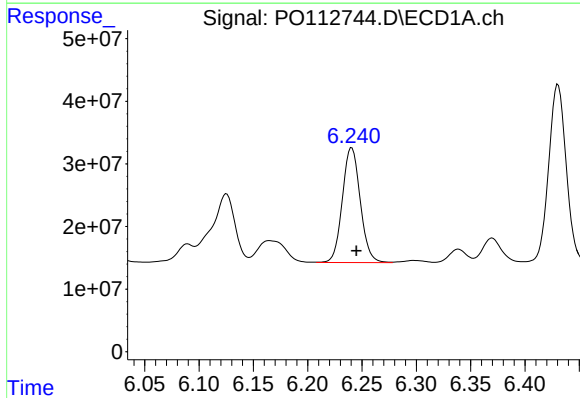
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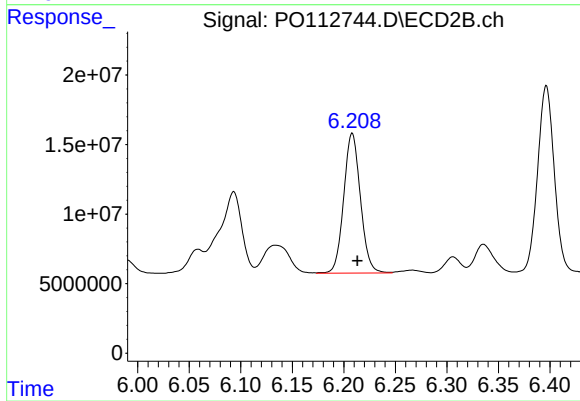
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 64202669
Conc: 448.02 ng/ml



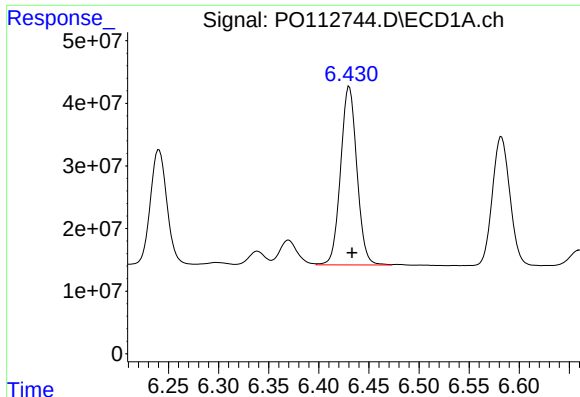
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 210924853
Conc: 480.10 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 113528906
Conc: 456.84 ng/ml



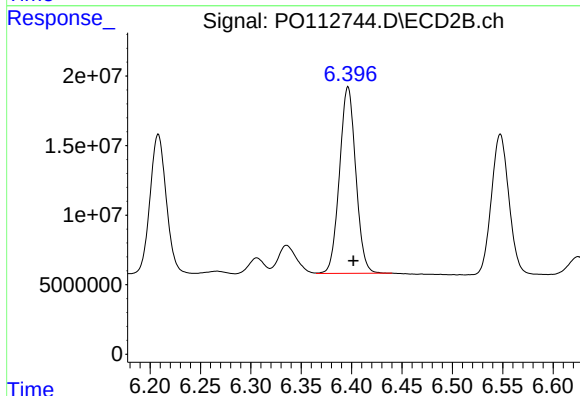
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 323257193
Conc: 469.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

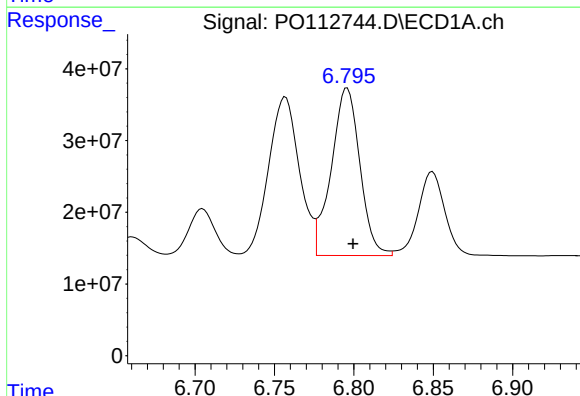
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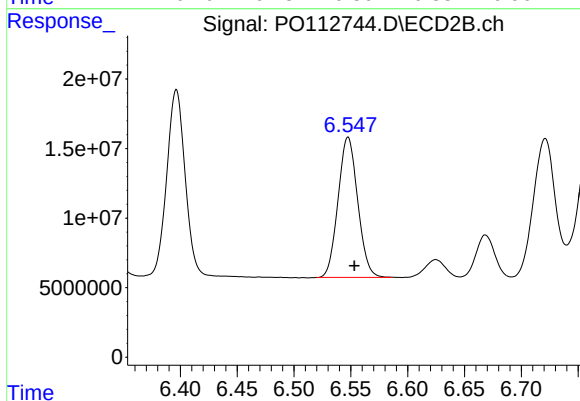
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 150715175
Conc: 457.41 ng/ml



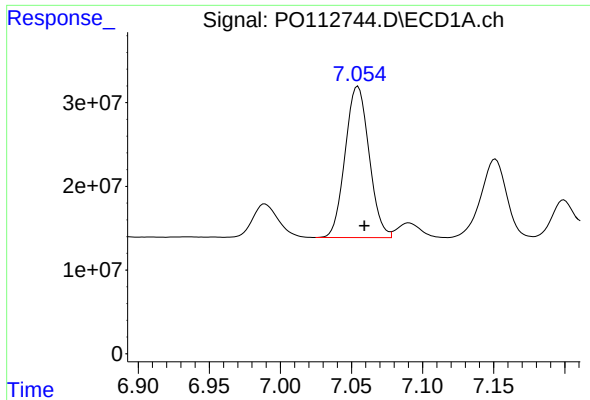
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 292869997
Conc: 498.06 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 121396299
Conc: 472.50 ng/ml m



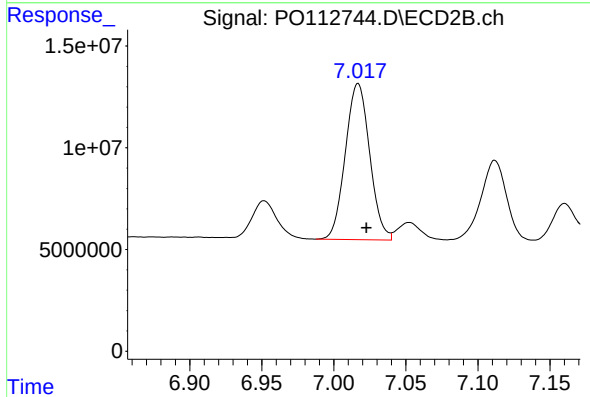
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 211744976
Conc: 469.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

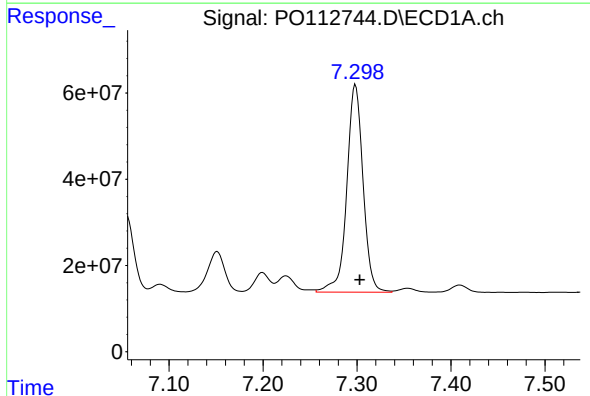
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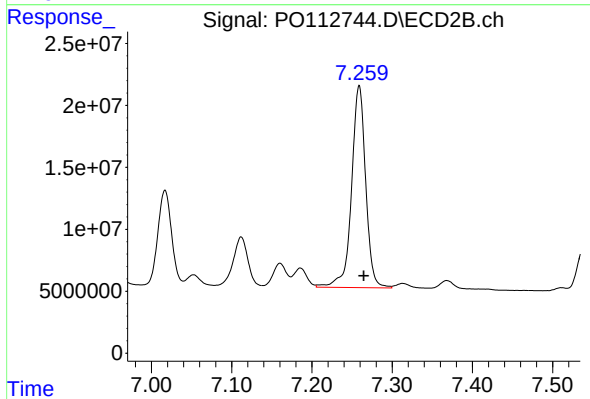
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 90360893
Conc: 472.33 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 579972155
Conc: 468.04 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 199966578
Conc: 485.13 ng/ml