

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081425\
 Data File : P0112945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 15:27
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 16:52:31 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...	3.665	3.659	418.9E6	247.8E6	51.517	49.866
2) SA Decachlor...	8.685	8.633	288.1E6	82708522	39.399	46.804
Target Compounds						
3) L1 AR-1016-1	4.749	4.733	132.2E6	82053133	492.515	468.856
4) L1 AR-1016-2	4.768	4.751	199.7E6	122.6E6	491.757	470.600
5) L1 AR-1016-3	4.825	4.926	124.9E6	62457345	477.382	459.358
6) L1 AR-1016-4	4.944	4.968	102.7E6	51421251	484.611	462.901
7) L1 AR-1016-5	5.201	5.180	109.0E6	66849612	496.739	466.491
31) L7 AR-1260-1	6.237	6.207	198.2E6	109.0E6	451.204	438.416
32) L7 AR-1260-2	6.427	6.396	301.0E6	146.0E6	437.548	443.182
33) L7 AR-1260-3	6.793	6.547	260.6E6	116.7E6	443.170	454.333m
34) L7 AR-1260-4	7.052	7.016	185.2E6	86197701	410.663	450.564
35) L7 AR-1260-5	7.295	7.258	504.0E6	194.4E6	406.727	471.603

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081425\
Data File : PO112945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 15:27
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

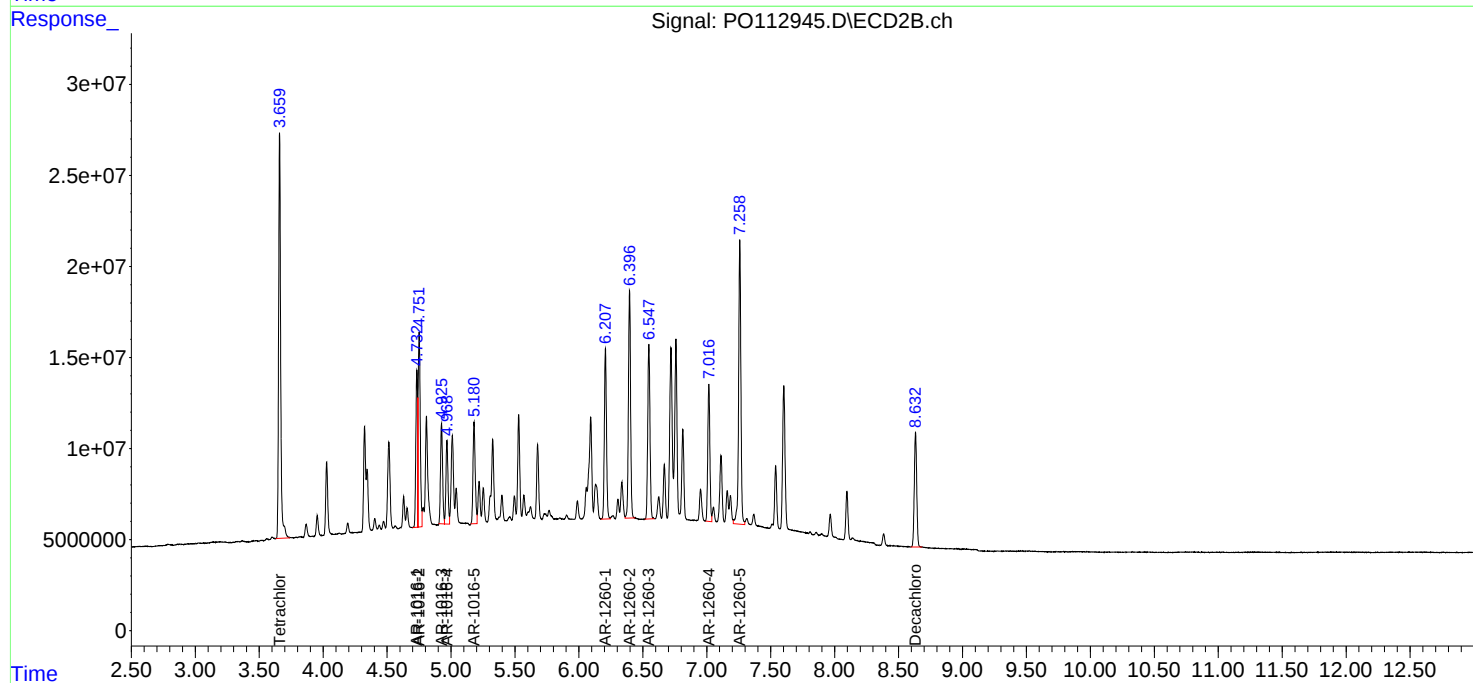
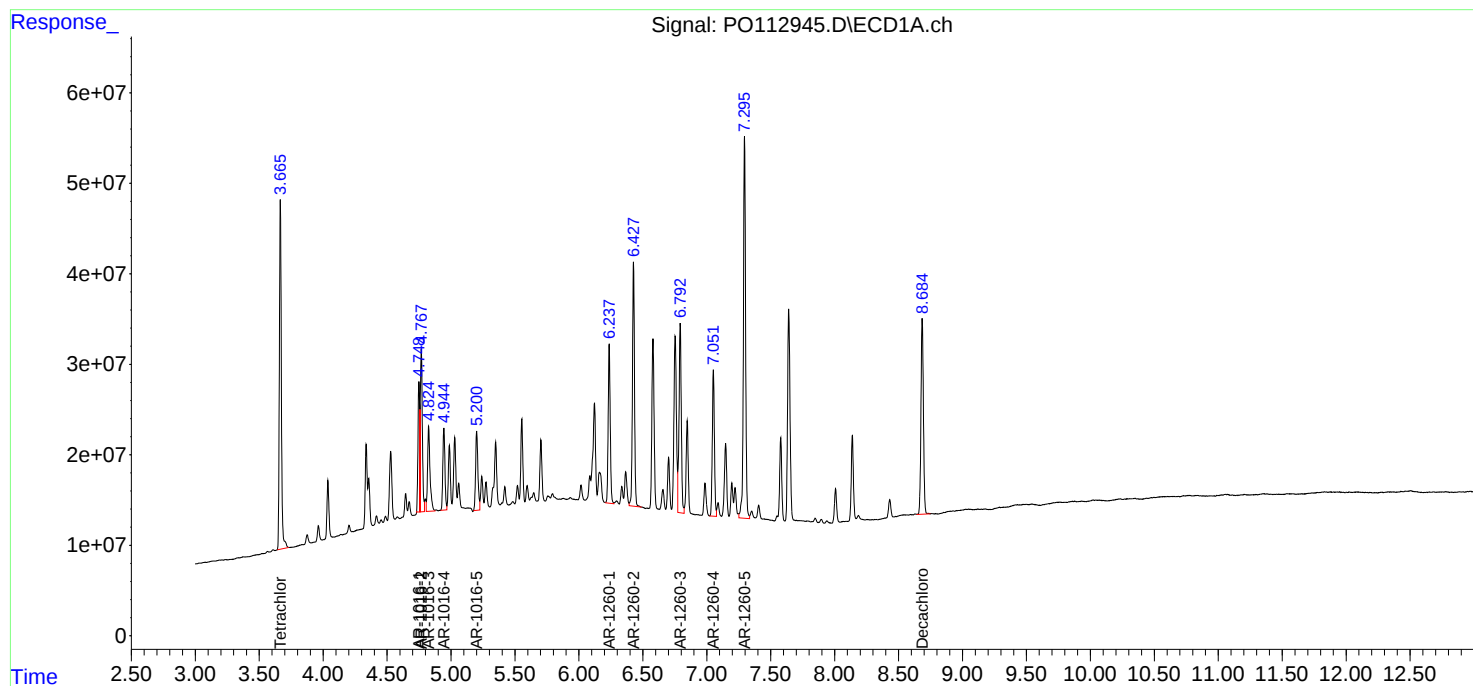
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

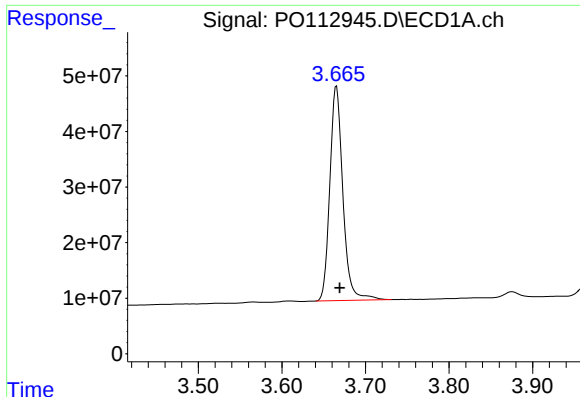
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 16:52:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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Volume 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





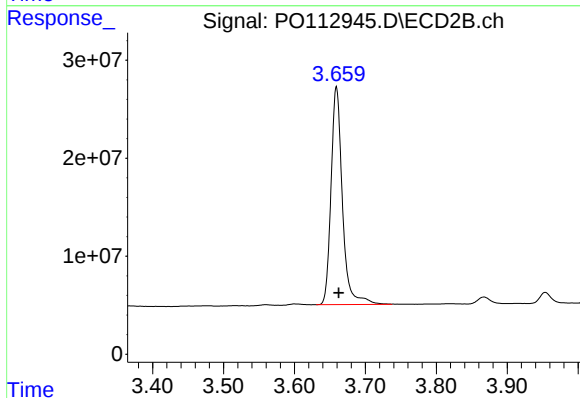
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.004 min
Response: 418917492
Conc: 51.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

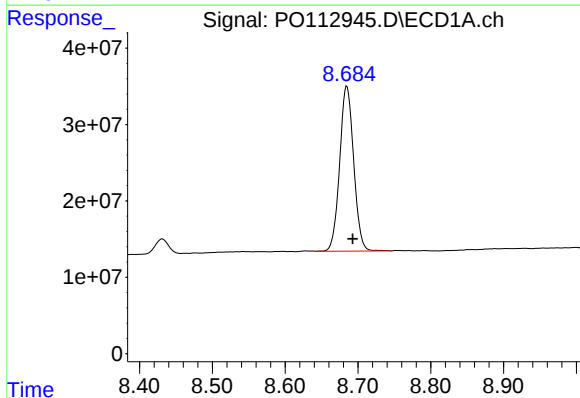
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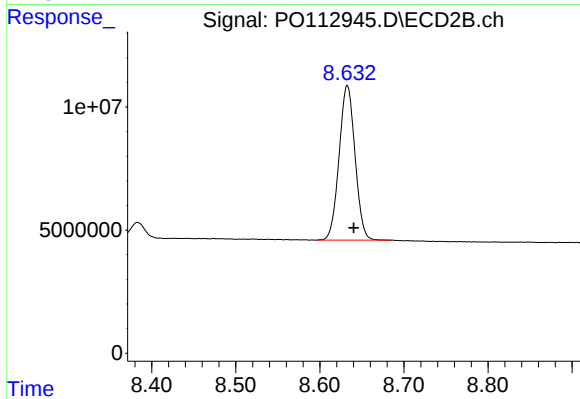
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 247793681
Conc: 49.87 ng/ml



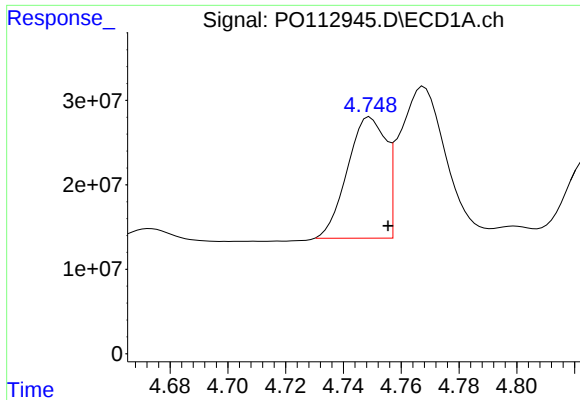
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 288080441
Conc: 39.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 82708522
Conc: 46.80 ng/ml



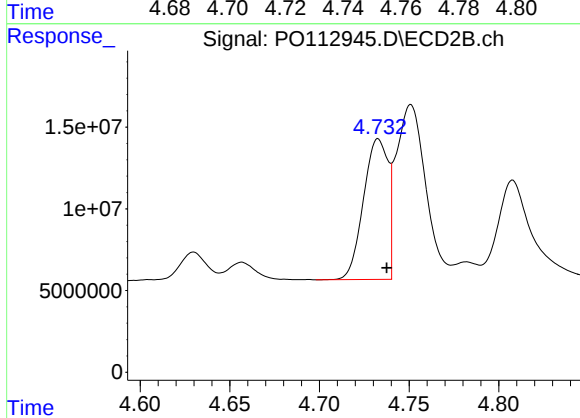
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 132174180
Conc: 492.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

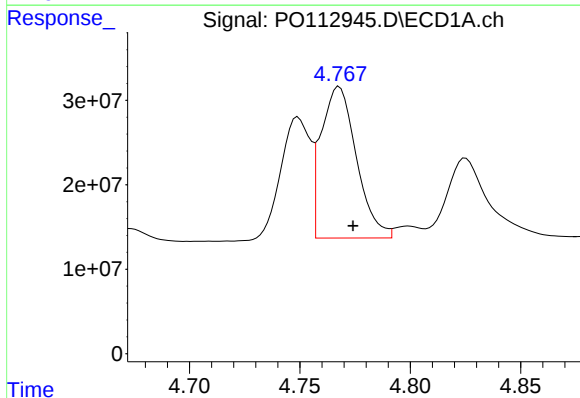
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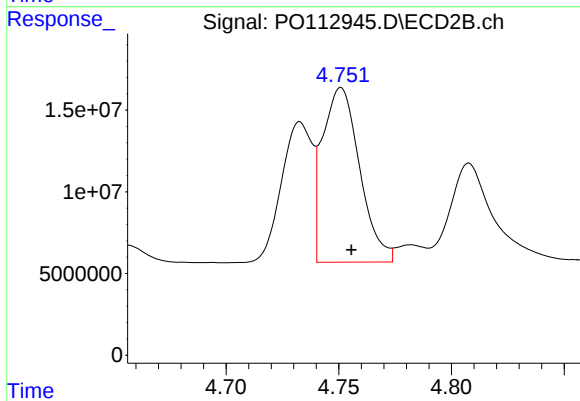
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 82053133
Conc: 468.86 ng/ml



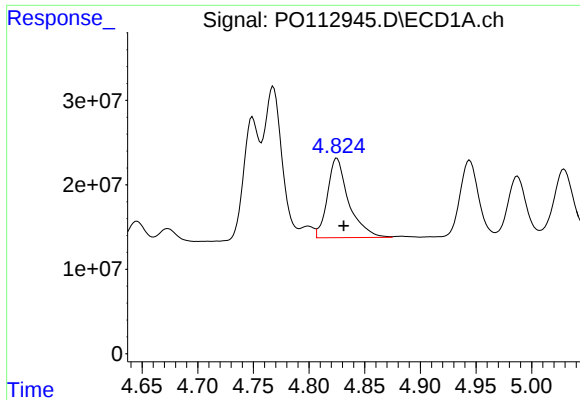
#4 AR-1016-2

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 199711158
Conc: 491.76 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 122589027
Conc: 470.60 ng/ml



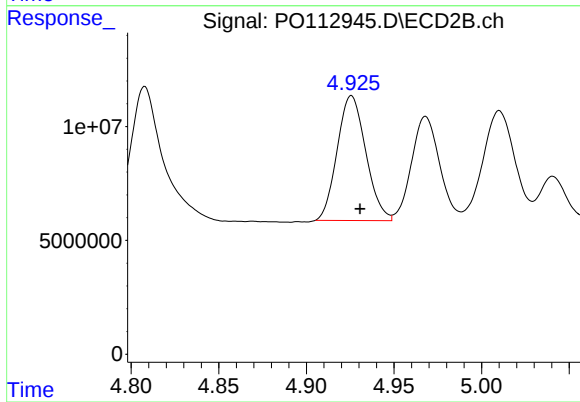
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 124918474
Conc: 477.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

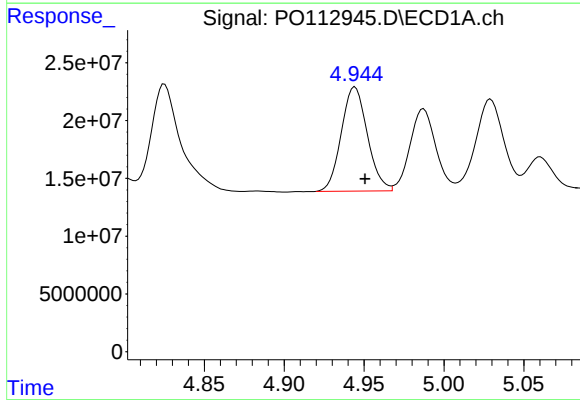
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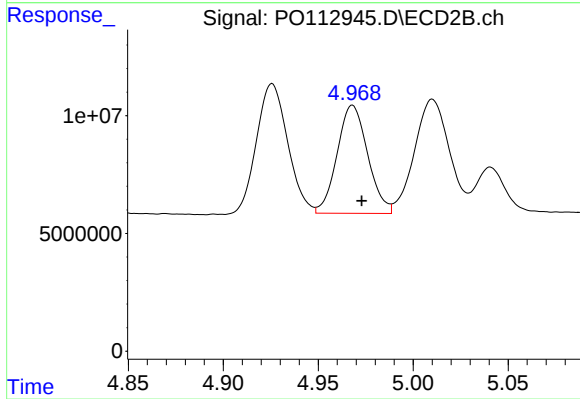
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 62457345
Conc: 459.36 ng/ml



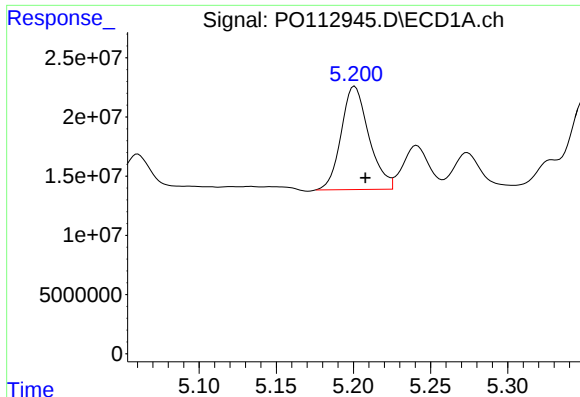
#6 AR-1016-4

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 102660641
Conc: 484.61 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 51421251
Conc: 462.90 ng/ml



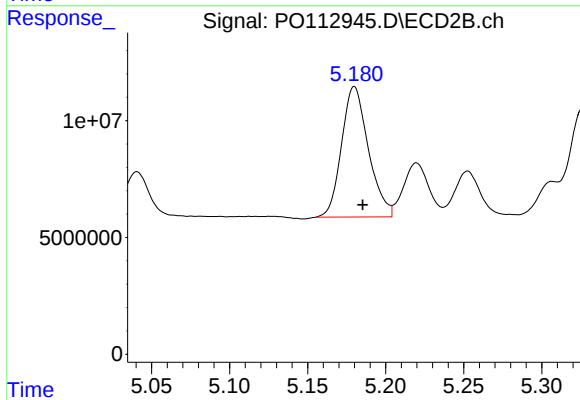
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 109019694
Conc: 496.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

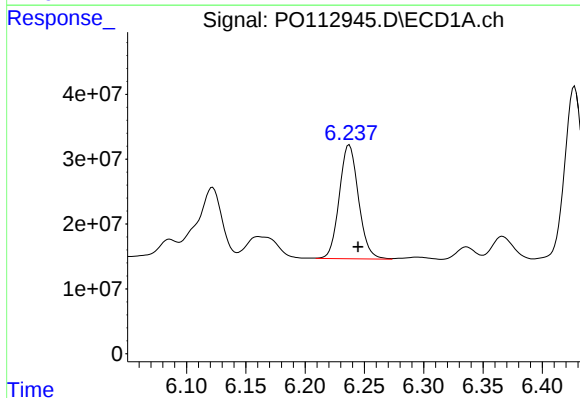
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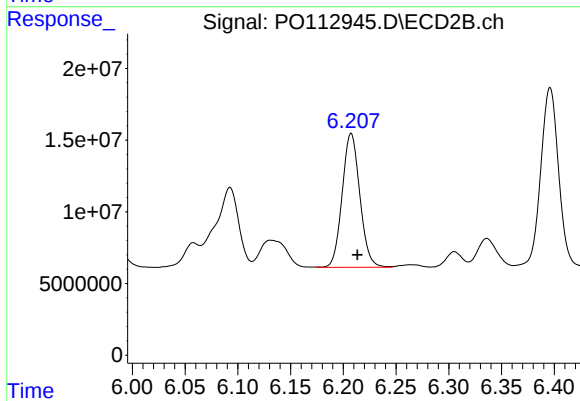
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 66849612
Conc: 466.49 ng/ml



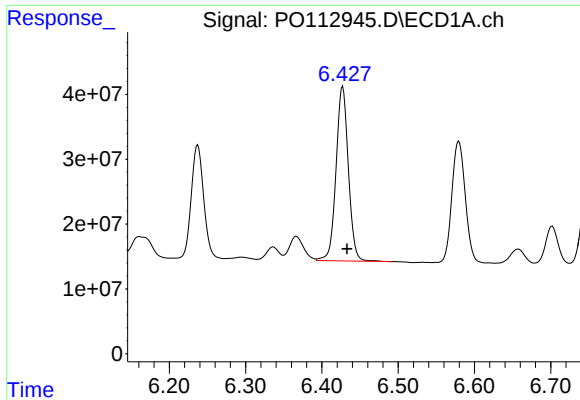
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 198227822
Conc: 451.20 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 108951350
Conc: 438.42 ng/ml



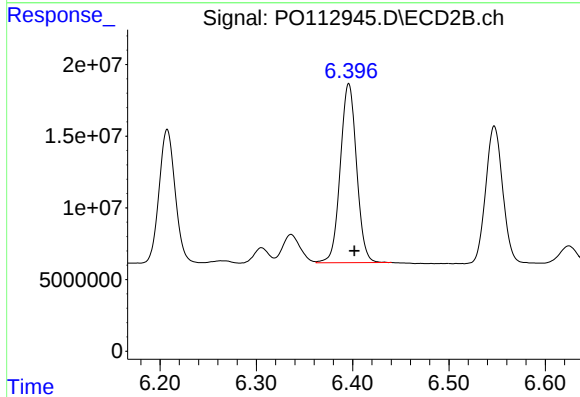
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 300986548
Conc: 437.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

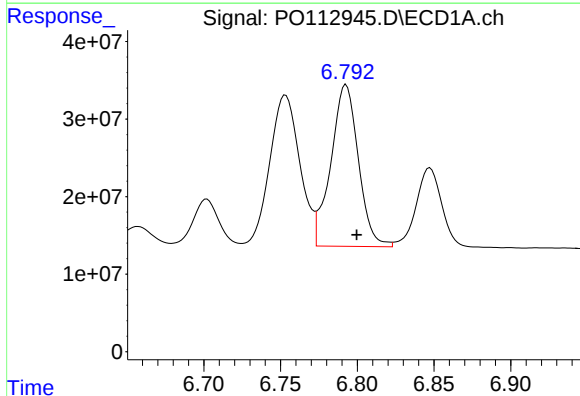
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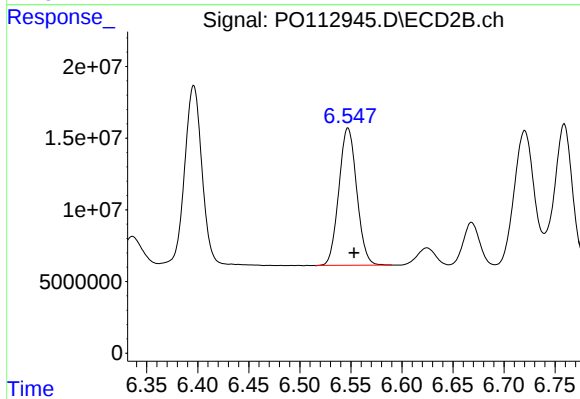
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 146025550
Conc: 443.18 ng/ml



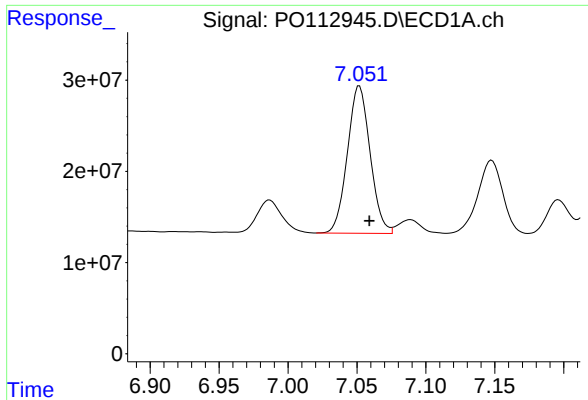
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 260592687
Conc: 443.17 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 116727818
Conc: 454.33 ng/ml m



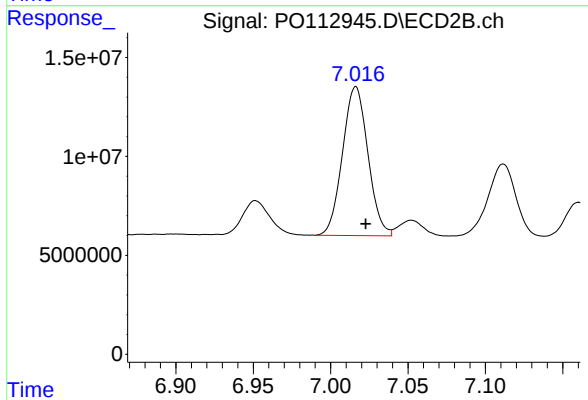
#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 185210979
Conc: 410.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

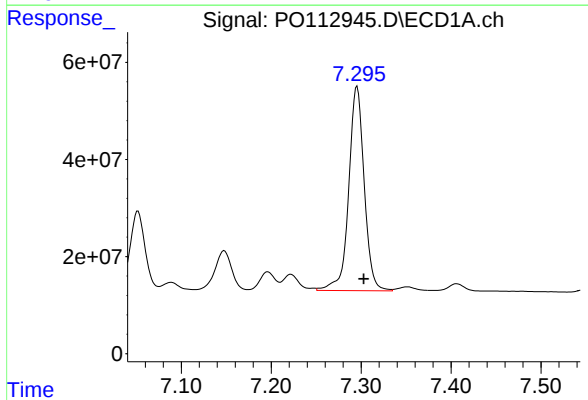
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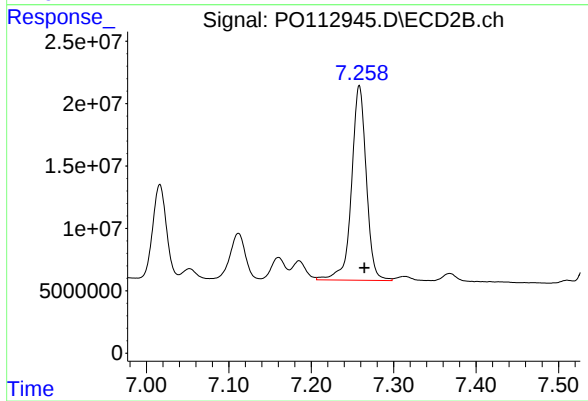
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 86197701
Conc: 450.56 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 503991688
Conc: 406.73 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 194391830
Conc: 471.60 ng/ml