

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090825\
 Data File : P0113563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 09:32
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:09:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.658	3.648	474.1E6	272.8E6	57.907	53.908m
2) SA Decachlor...	8.670	8.613	346.2E6	103.1E6	49.944	54.398m
Target Compounds						
3) L1 AR-1016-1	4.741	4.721	145.8E6	87384602	546.223	512.298
4) L1 AR-1016-2	4.759	4.739	224.4E6	132.9E6	559.046	515.707
5) L1 AR-1016-3	4.816	4.914	139.7E6	65408054	547.751	468.491
6) L1 AR-1016-4	4.935	4.956	116.5E6	54237324	534.177m	464.763
7) L1 AR-1016-5	5.191	5.168	120.7E6	75233609	544.490	527.844
31) L7 AR-1260-1	6.228	6.194	242.8E6	122.8E6	544.466	481.396
32) L7 AR-1260-2	6.417	6.383	378.1E6	160.9E6	550.659	465.272
33) L7 AR-1260-3	6.782	6.533	343.3E6	130.9E6	556.013	440.020
34) L7 AR-1260-4	7.041	7.002	243.5E6	92383962	543.638	445.762
35) L7 AR-1260-5	7.284	7.245	651.7E6	204.0E6	538.288	435.497

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090825\
Data File : PO113563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 09:32
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

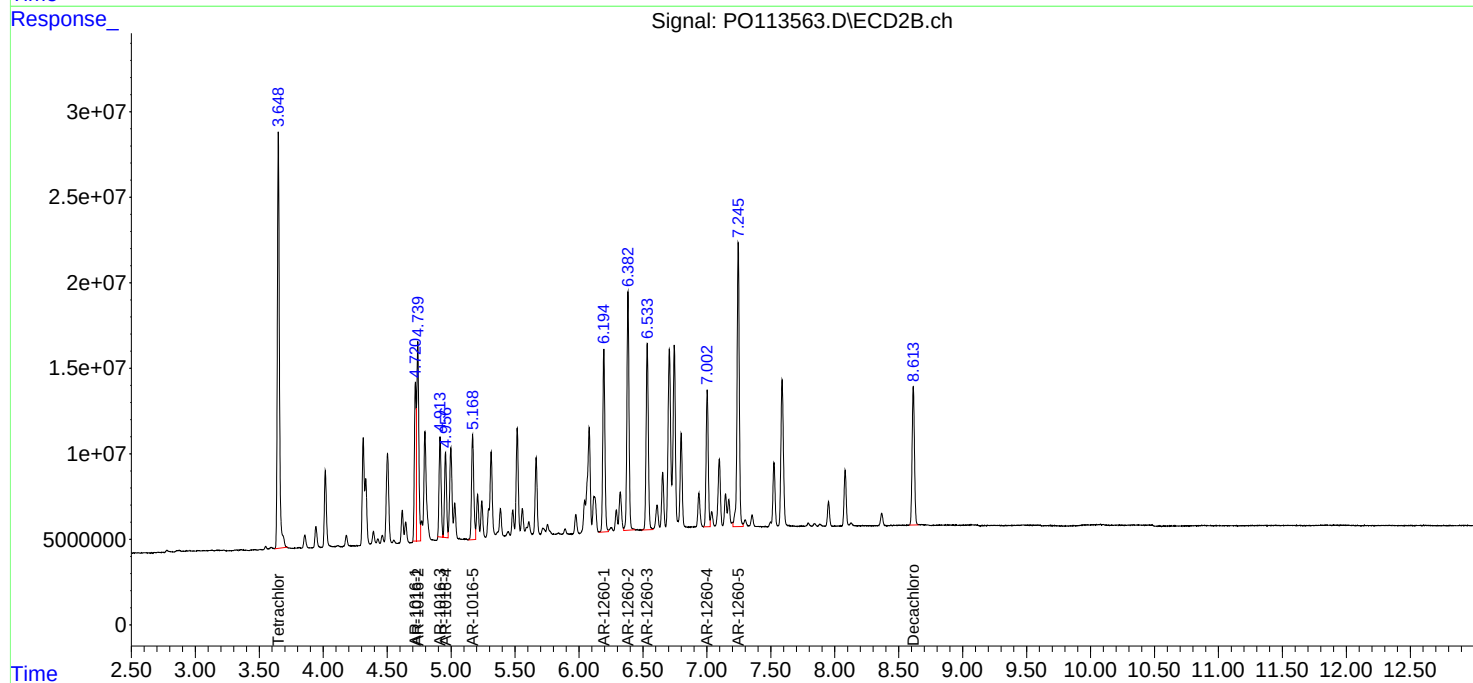
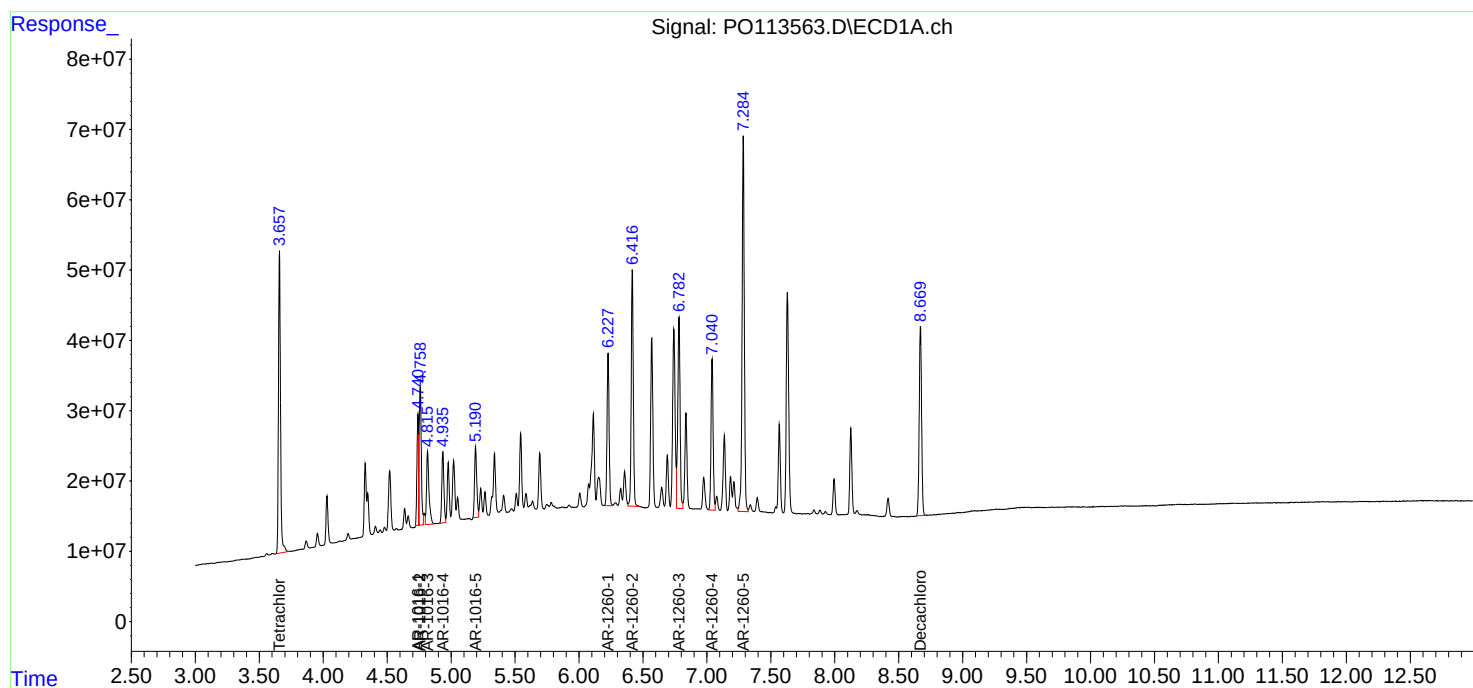
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

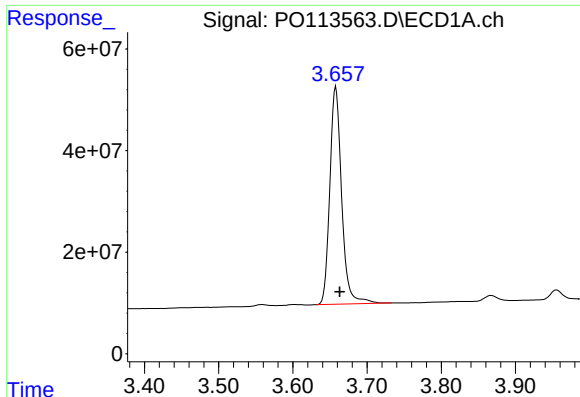
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 23:09:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





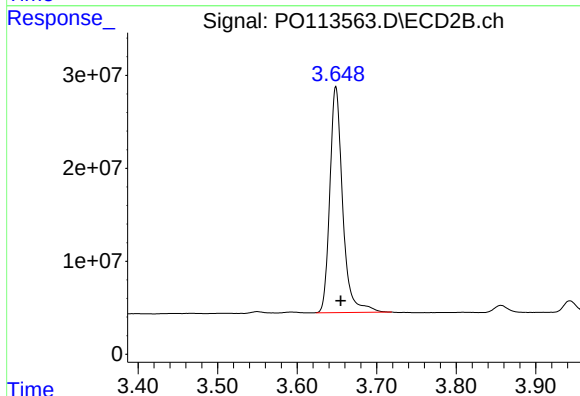
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 474057797
Conc: 57.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

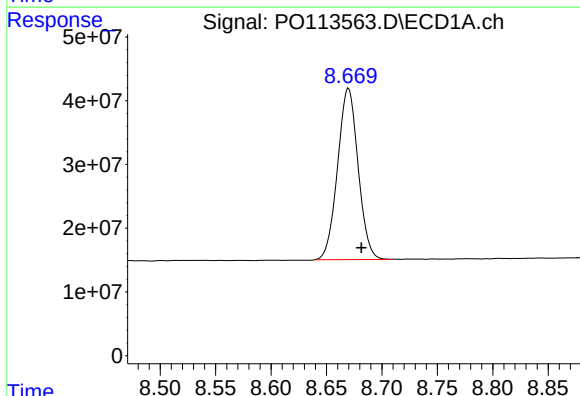
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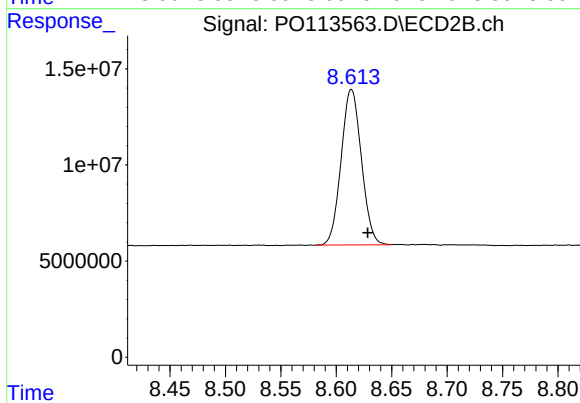
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.007 min
Response: 272811211
Conc: 53.91 ng/ml m



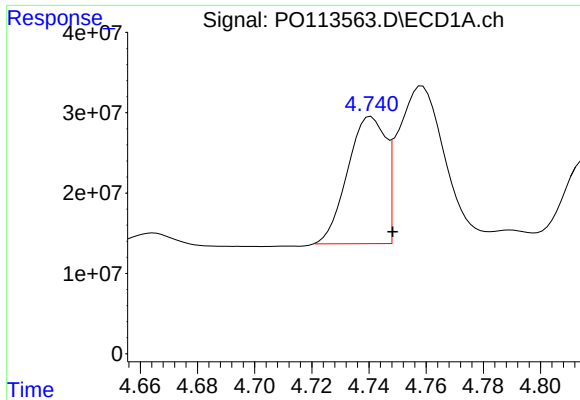
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.012 min
Response: 346182431
Conc: 49.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 103075265
Conc: 54.40 ng/ml m



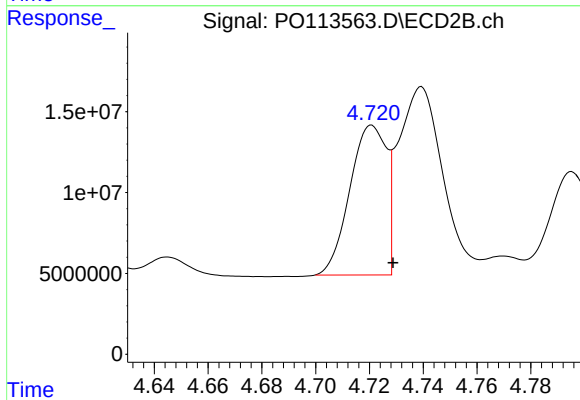
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 145833360
Conc: 546.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

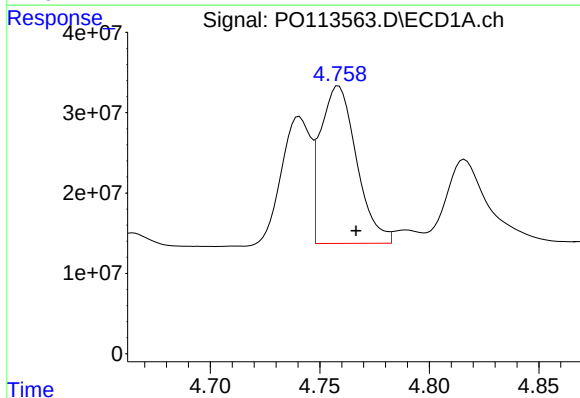
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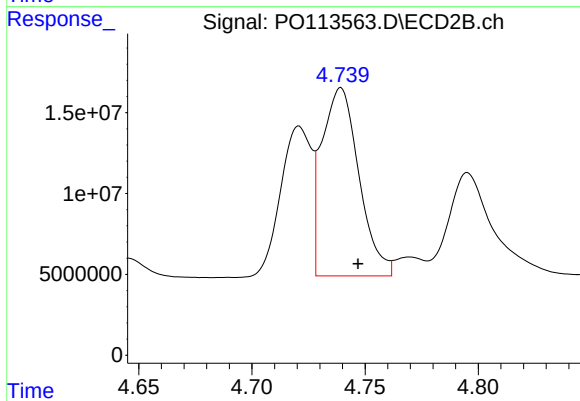
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 87384602
Conc: 512.30 ng/ml



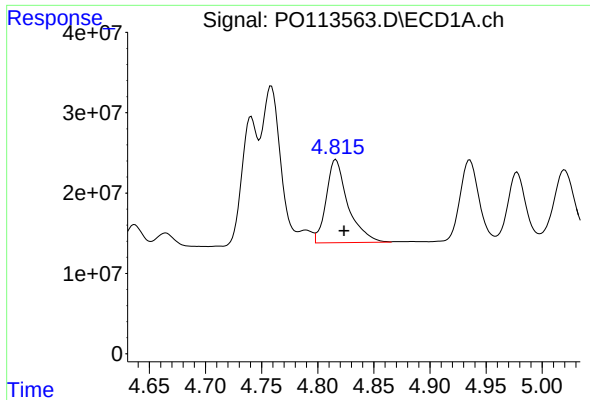
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.008 min
Response: 224418523
Conc: 559.05 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 132875134
Conc: 515.71 ng/ml



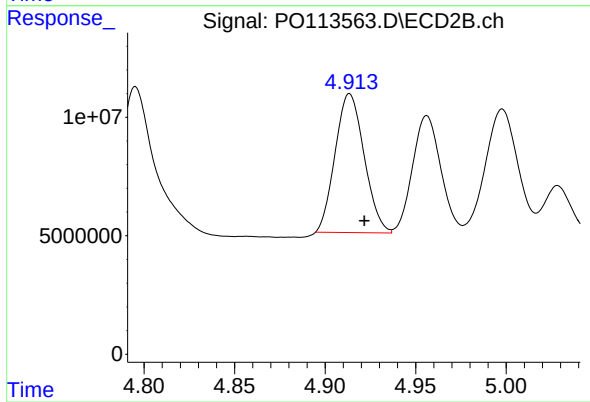
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.007 min
Response: 139688913
Conc: 547.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

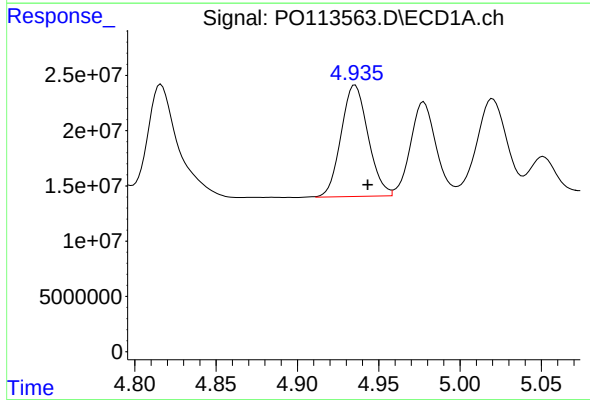
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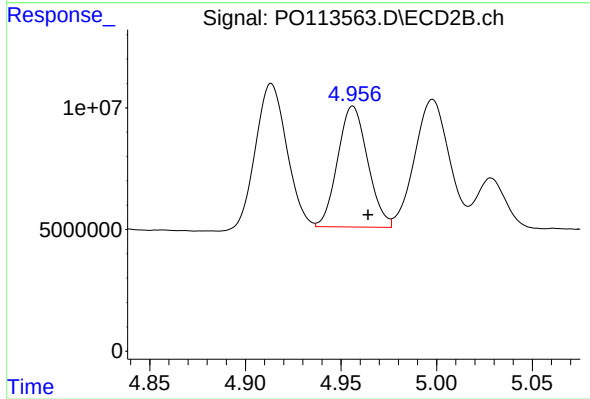
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 65408054
Conc: 468.49 ng/ml



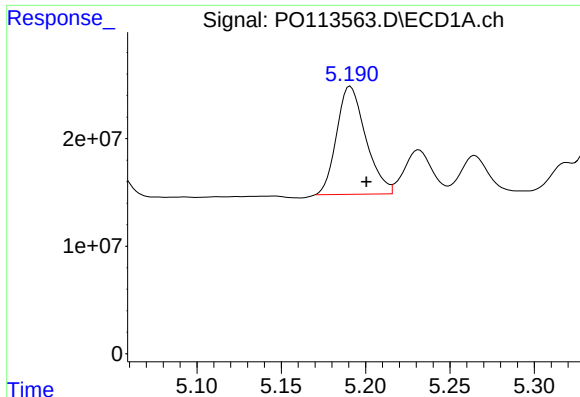
#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 116487019
Conc: 534.18 ng/ml m



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 54237324
Conc: 464.76 ng/ml



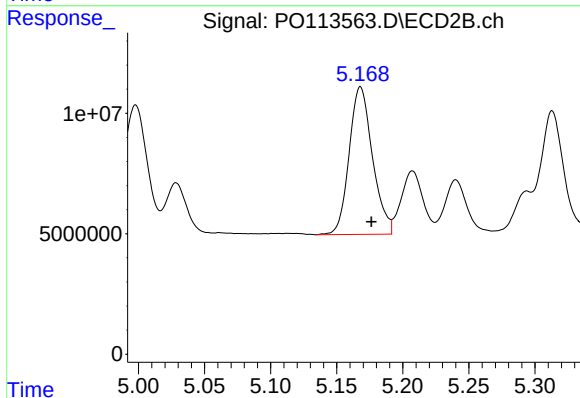
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.009 min
Response: 120674228
Conc: 544.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

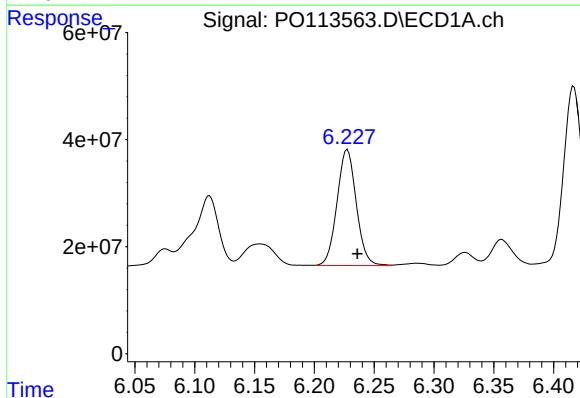
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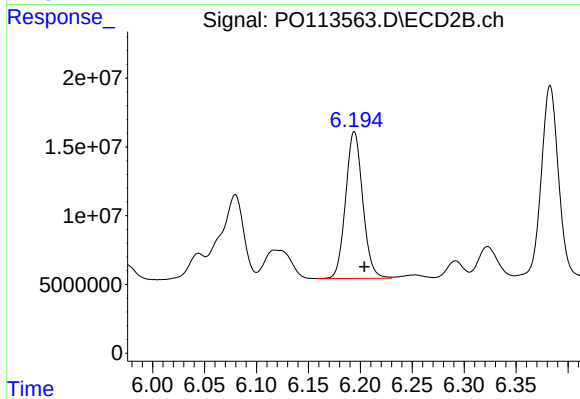
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 75233609
Conc: 527.84 ng/ml



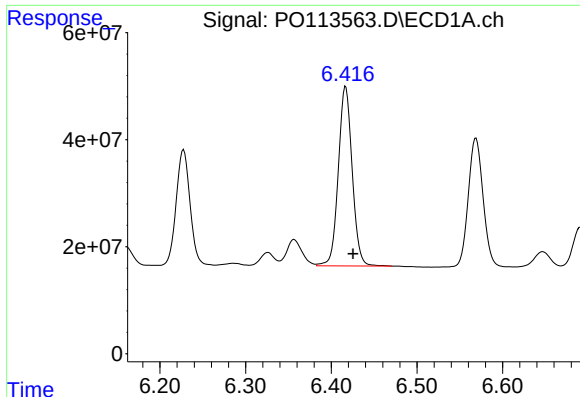
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 242821408
Conc: 544.47 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 122789025
Conc: 481.40 ng/ml



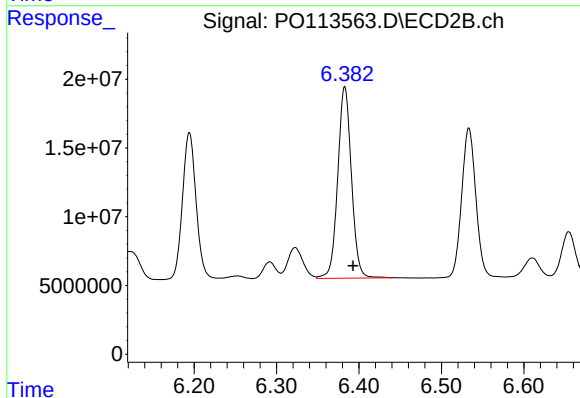
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 378149431
Conc: 550.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

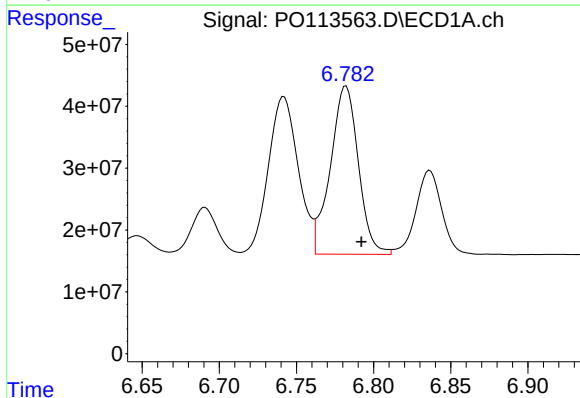
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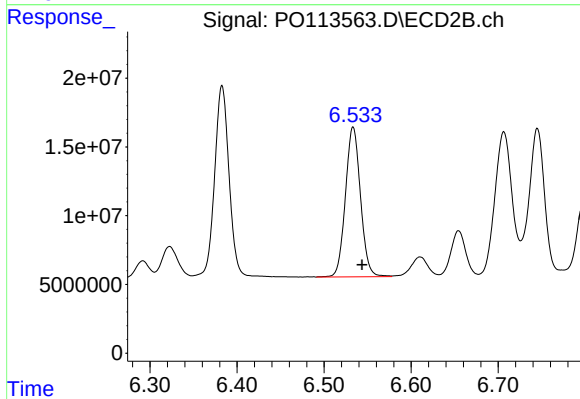
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 160850122
Conc: 465.27 ng/ml



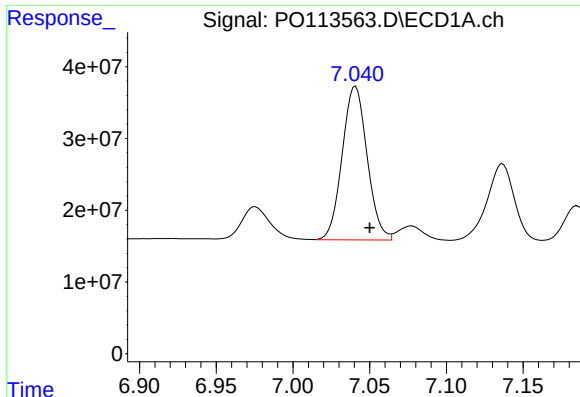
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 343323597
Conc: 556.01 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 130876945
Conc: 440.02 ng/ml



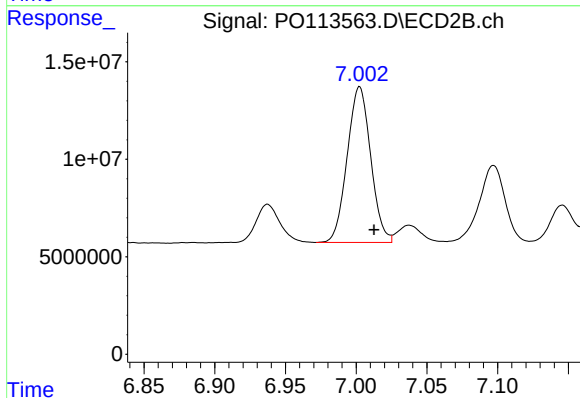
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 243481714
Conc: 543.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

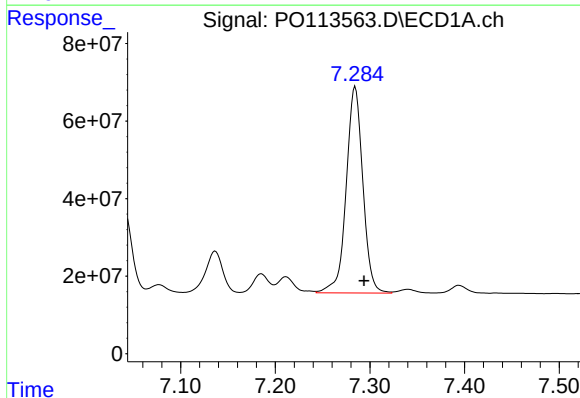
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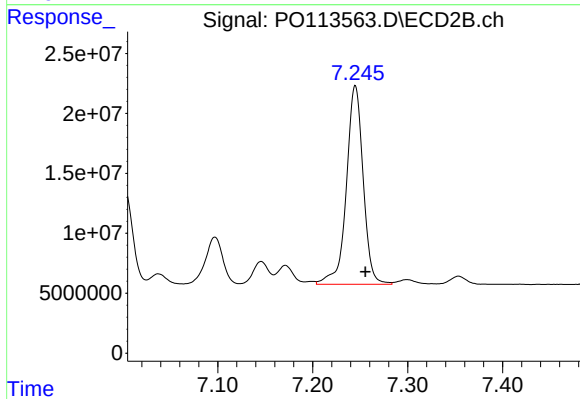
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 92383962
Conc: 445.76 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 651696965
Conc: 538.29 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 203999834
Conc: 435.50 ng/ml