

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082725\
 Data File : P0113262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 09:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 13:31:34 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...	3.660	3.652	416.7E6	241.9E6	50.904	47.806
2) SA Decachlor...	8.676	8.622	386.7E6	99375298	55.786	52.445
Target Compounds						
3) L1 AR-1016-1	4.744	4.725	136.9E6	82574522	512.910	484.099
4) L1 AR-1016-2	4.763	4.743	211.1E6	125.5E6	525.781	487.103
5) L1 AR-1016-3	4.820	4.918	133.1E6	66062981	522.062	473.182
6) L1 AR-1016-4	4.938	4.960	106.2E6	54477629	486.899m	466.822
7) L1 AR-1016-5	5.195	5.172	115.1E6	71107423	519.277	498.894
31) L7 AR-1260-1	6.232	6.199	238.7E6	122.2E6	535.143	478.898
32) L7 AR-1260-2	6.422	6.388	371.5E6	164.5E6	540.921	475.752
33) L7 AR-1260-3	6.787	6.539	337.9E6	132.9E6	547.159	446.691
34) L7 AR-1260-4	7.045	7.008	246.5E6	97092835	550.330	468.483
35) L7 AR-1260-5	7.289	7.250	673.1E6	215.0E6	556.001	459.059

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082725\
Data File : PO113262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 09:21
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

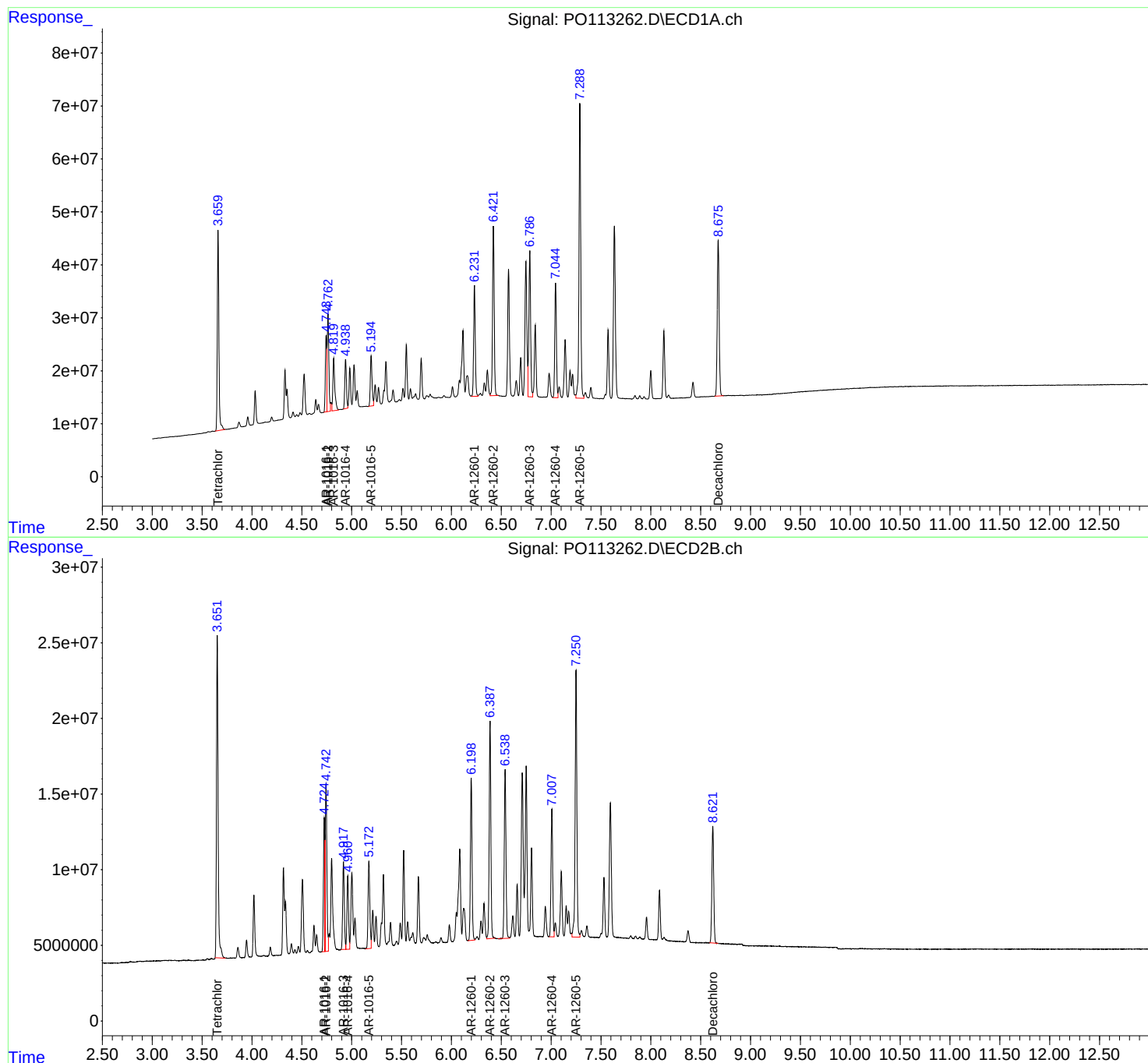
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

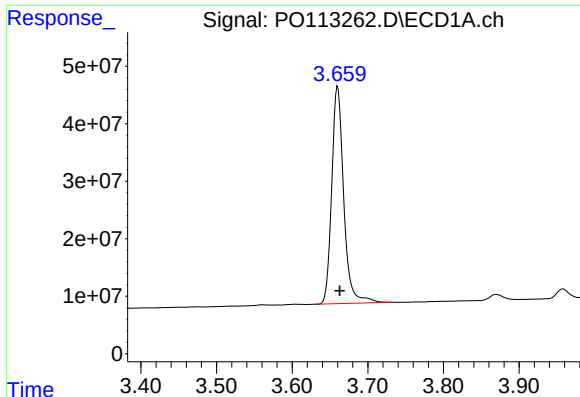
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 13:31:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





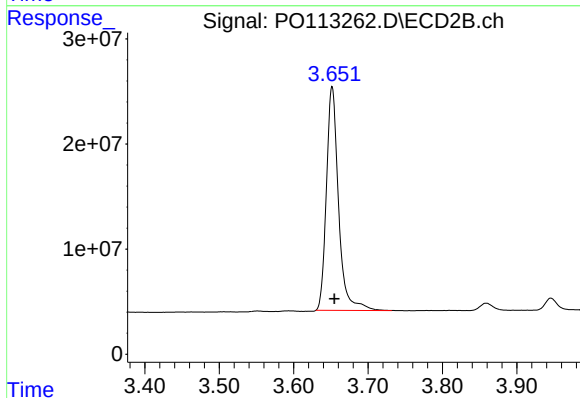
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 416729105
Conc: 50.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

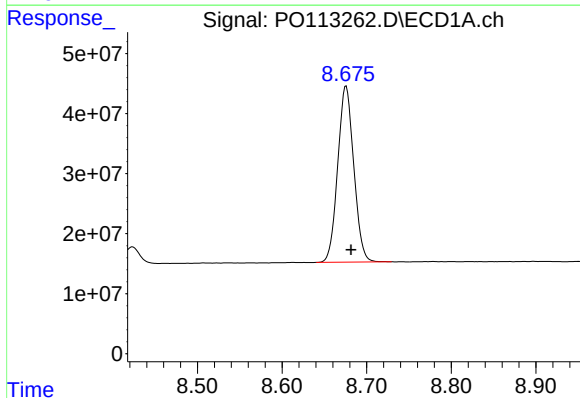
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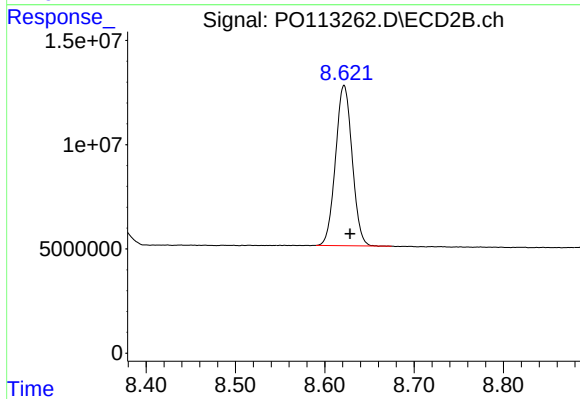
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 241928255
Conc: 47.81 ng/ml



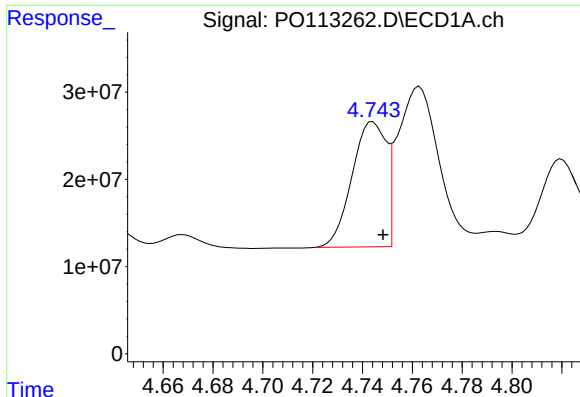
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.006 min
Response: 386676815
Conc: 55.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.007 min
Response: 99375298
Conc: 52.44 ng/ml



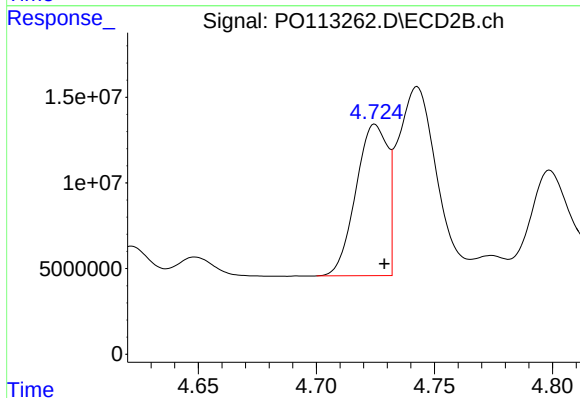
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 136939279
Conc: 512.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

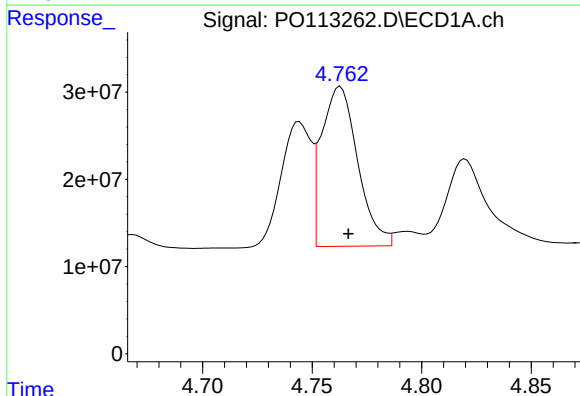
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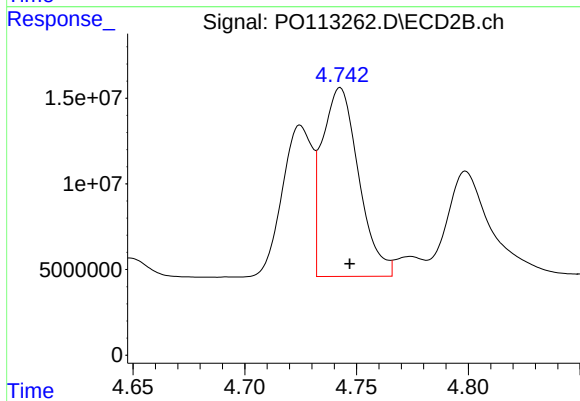
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 82574522
Conc: 484.10 ng/ml



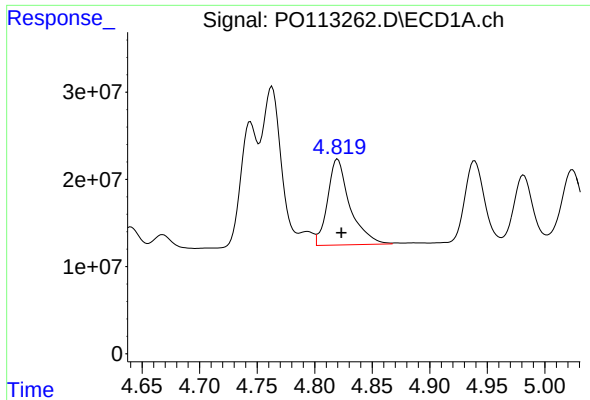
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 211065086
Conc: 525.78 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 125505061
Conc: 487.10 ng/ml



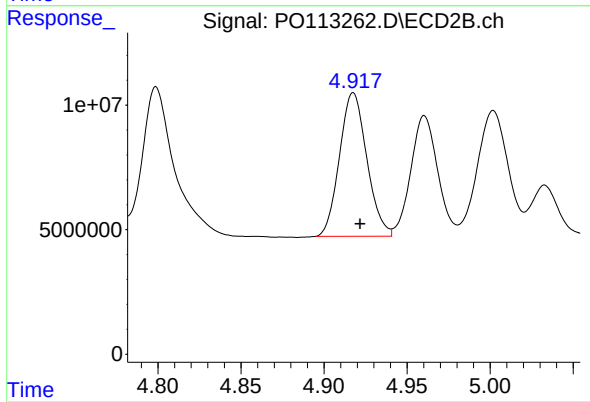
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 133137649
Conc: 522.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

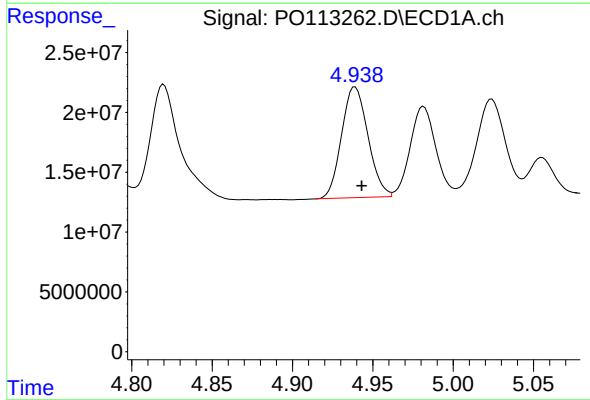
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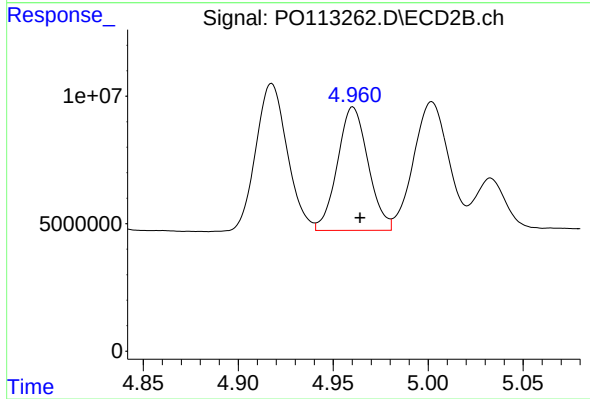
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 66062981
Conc: 473.18 ng/ml



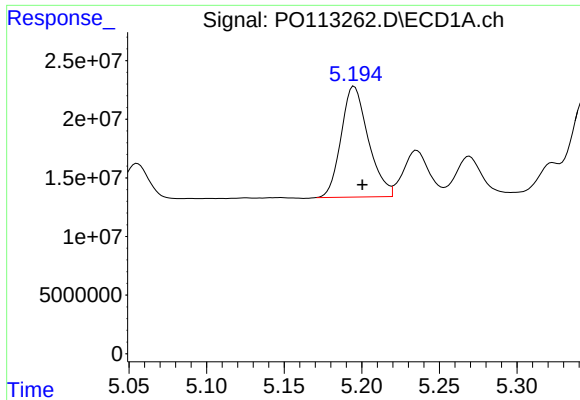
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 106177196
Conc: 486.90 ng/ml m



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 54477629
Conc: 466.82 ng/ml



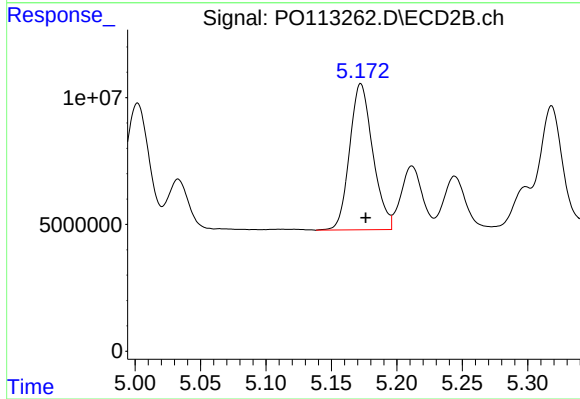
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 115086333
Conc: 519.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

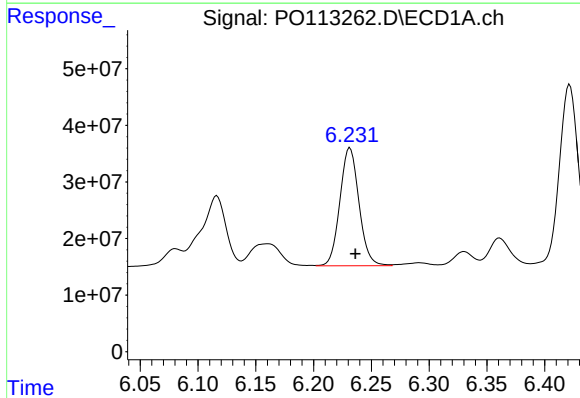
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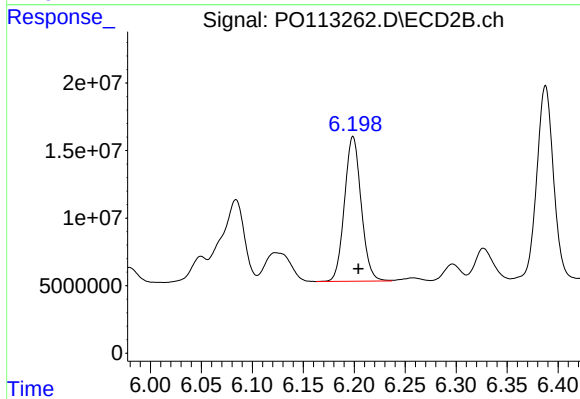
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 71107423
Conc: 498.89 ng/ml



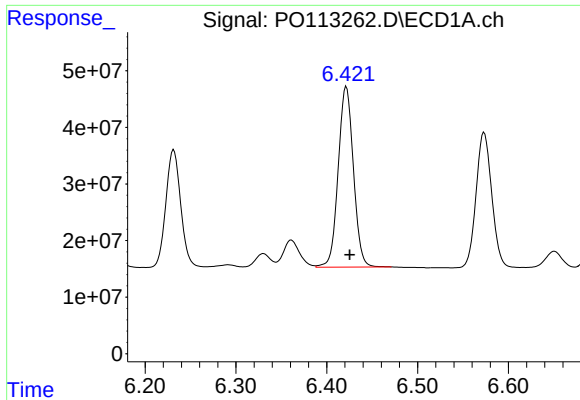
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 238663394
Conc: 535.14 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 122151881
Conc: 478.90 ng/ml



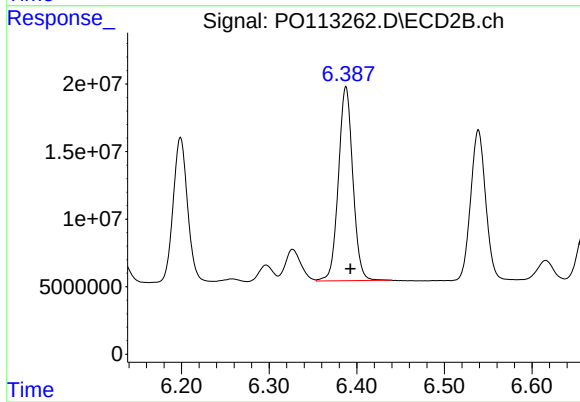
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 371462063
Conc: 540.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

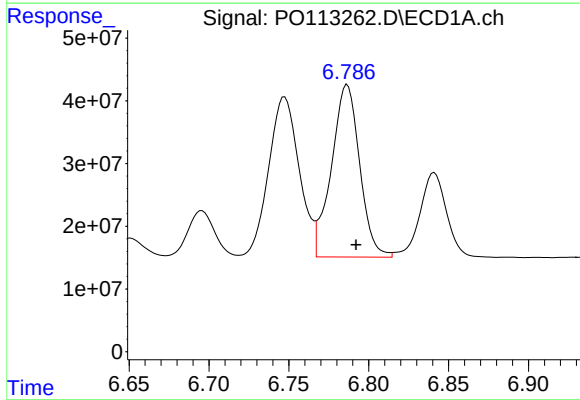
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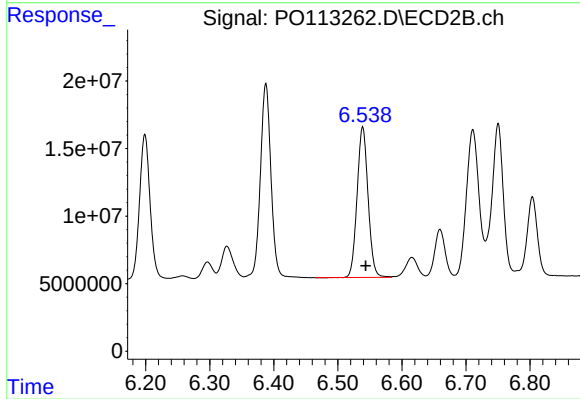
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 164472965
Conc: 475.75 ng/ml



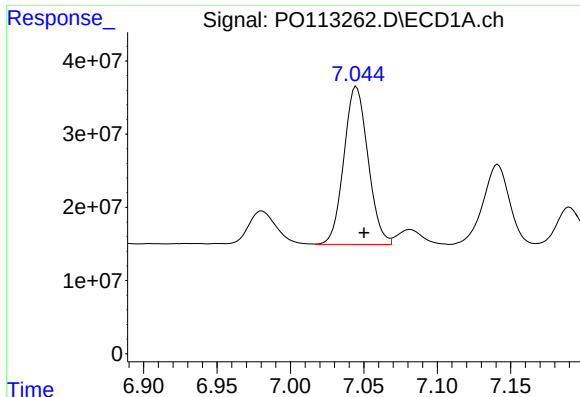
#33 AR-1260-3

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 337856278
Conc: 547.16 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 132861081
Conc: 446.69 ng/ml



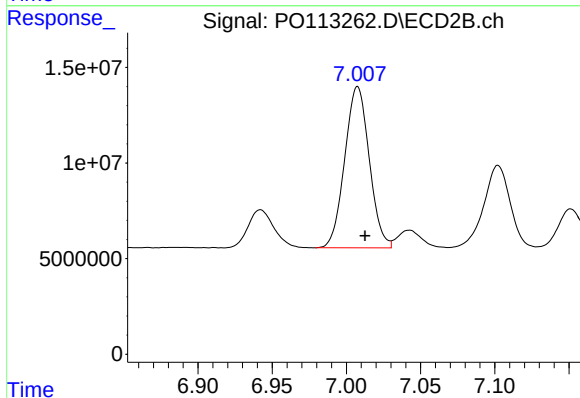
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 246478790
Conc: 550.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

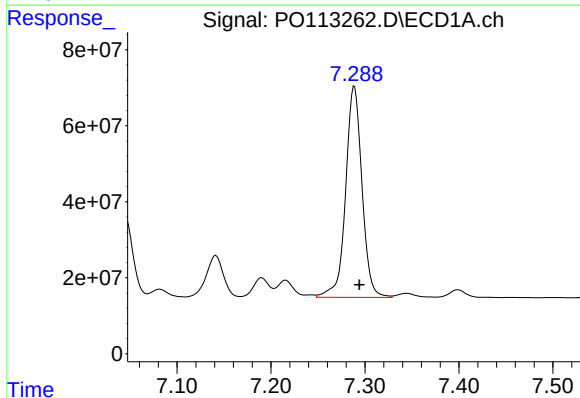
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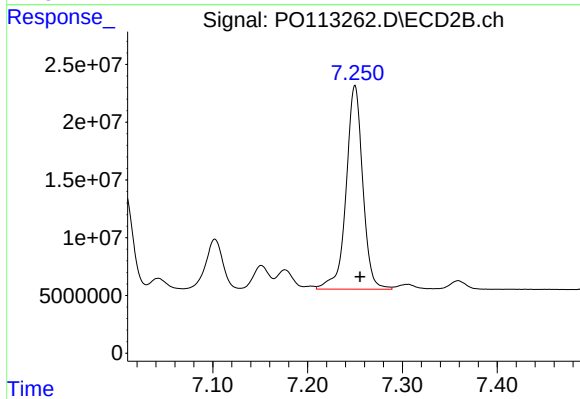
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 97092835
Conc: 468.48 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 673142150
Conc: 556.00 ng/ml



#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 215036904
Conc: 459.06 ng/ml