

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091325\
 Data File : P0113697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 11:16
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 13:54:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.657	3.648	456.3E6	269.8E6	55.743	53.317
2)	SA Decachlor...	8.666	8.612	349.3E6	100.1E6	50.392m	52.853
Target Compounds							
3)	L1 AR-1016-1	4.739	4.720	135.9E6	84128774	508.899m	493.211
4)	L1 AR-1016-2	4.758	4.738	212.9E6	129.5E6	530.232m	502.524
5)	L1 AR-1016-3	4.816	4.913	136.7E6	69226659	535.988	495.842
6)	L1 AR-1016-4	4.934	4.955	112.7E6	57330740	516.856m	491.270
7)	L1 AR-1016-5	5.191	5.167	114.2E6	72984858	515.197	512.067
31)	L7 AR-1260-1	6.226	6.192	238.8E6	118.6E6	535.419	464.923
32)	L7 AR-1260-2	6.416	6.381	368.8E6	152.1E6	537.092	439.993
33)	L7 AR-1260-3	6.781	6.532	332.8E6	125.2E6	539.014	420.853
34)	L7 AR-1260-4	7.039	7.000	240.1E6	88562490	536.145	427.323m
35)	L7 AR-1260-5	7.283	7.243	645.4E6	193.0E6	533.074	412.092

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091325\
Data File : PO113697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 11:16
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

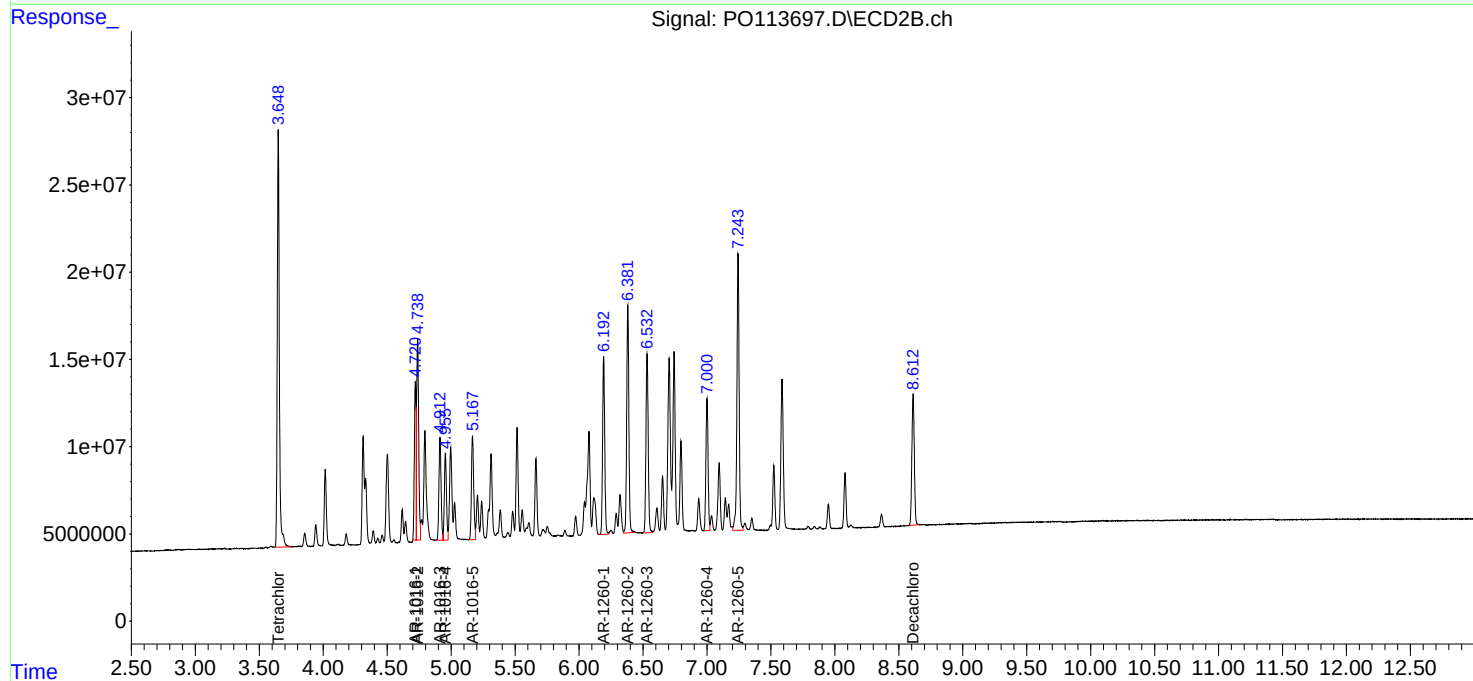
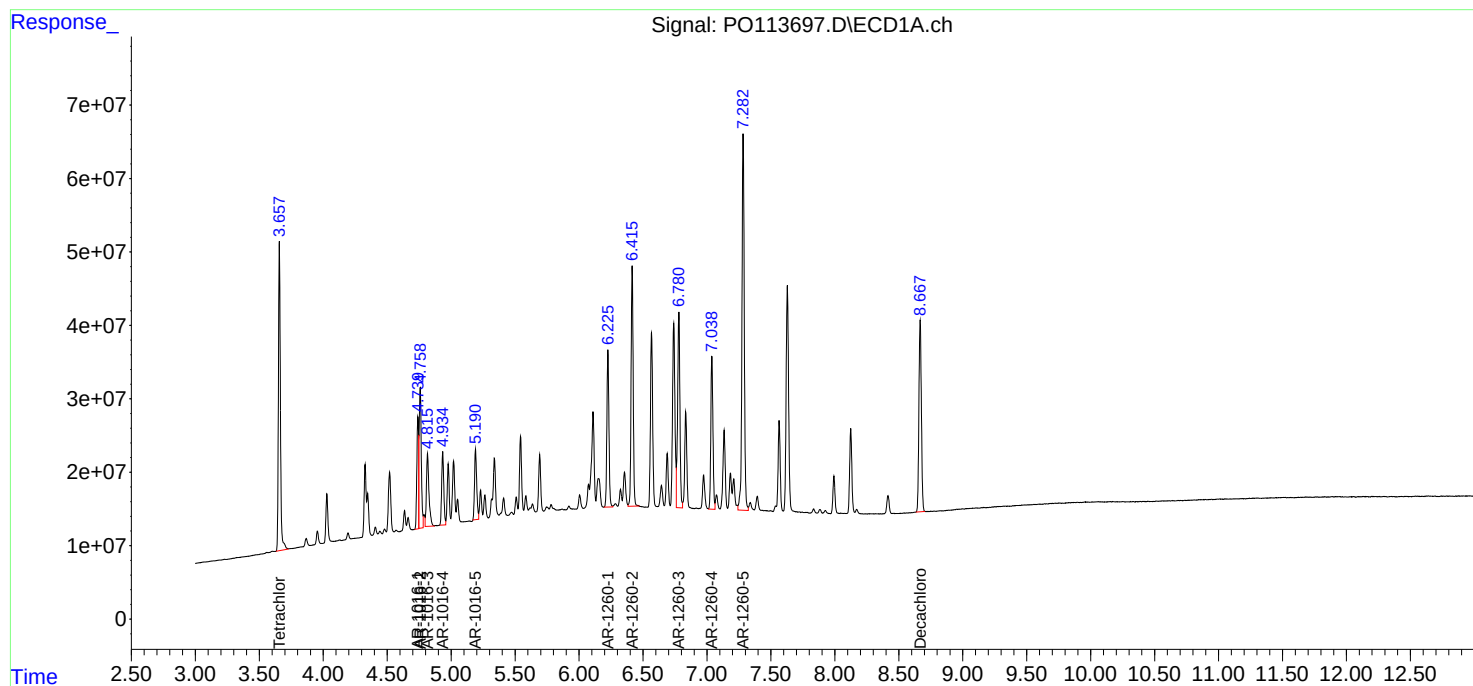
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

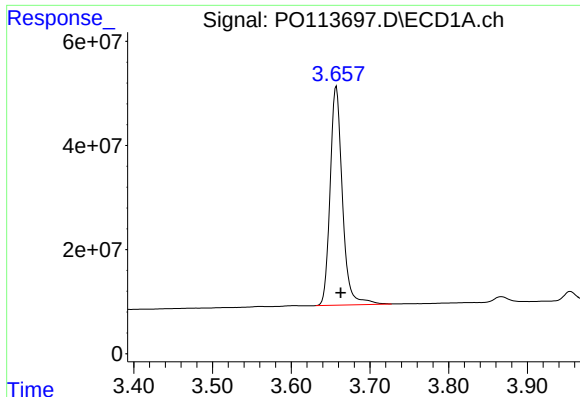
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 13:54:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





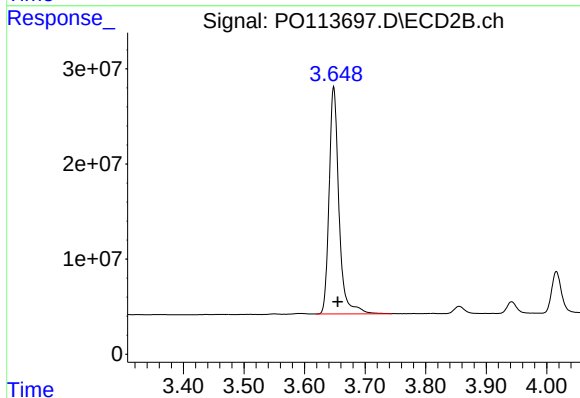
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 456347355
Conc: 55.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

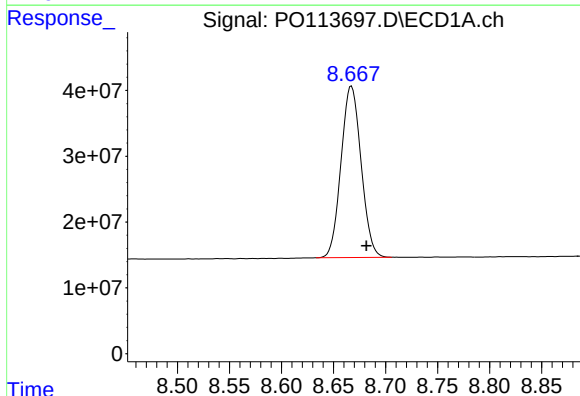
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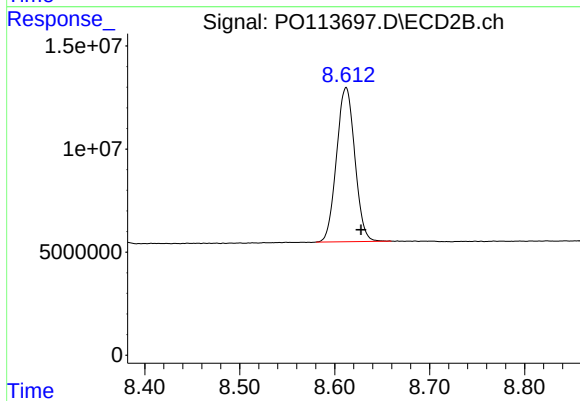
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.007 min
Response: 269820028
Conc: 53.32 ng/ml



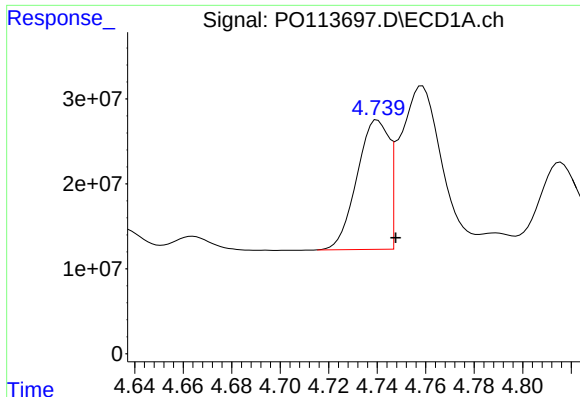
#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.015 min
Response: 349291406
Conc: 50.39 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.016 min
Response: 100147588
Conc: 52.85 ng/ml



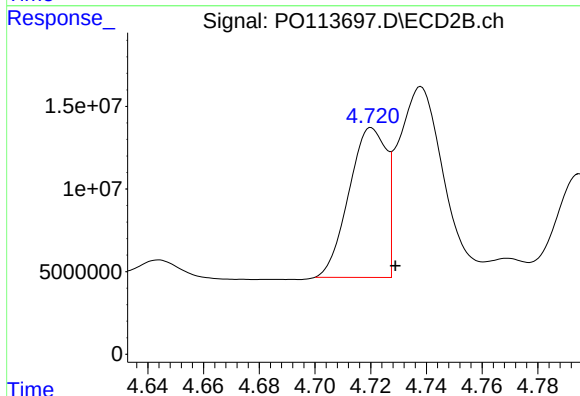
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 135868255
Conc: 508.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

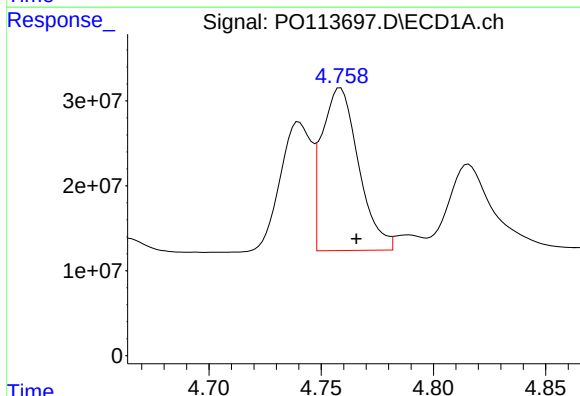
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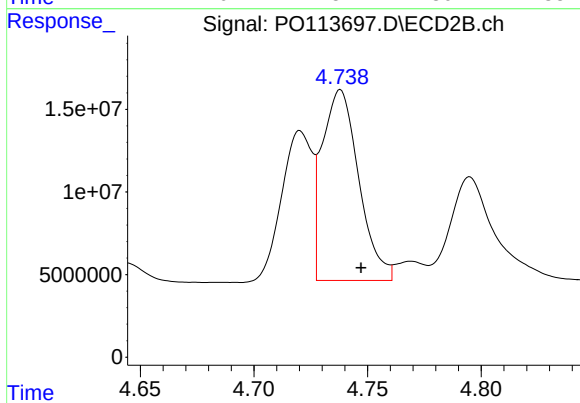
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 84128774
Conc: 493.21 ng/ml



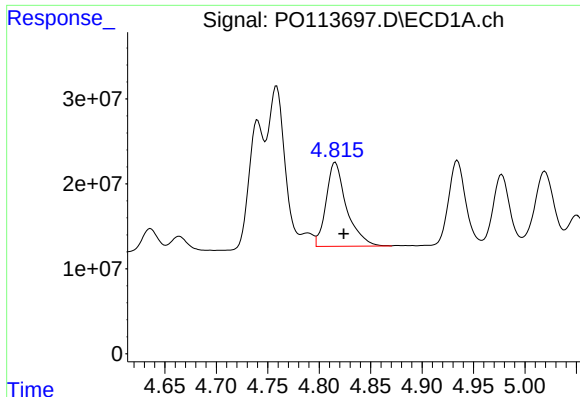
#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 212851671
Conc: 530.23 ng/ml m



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 129478336
Conc: 502.52 ng/ml



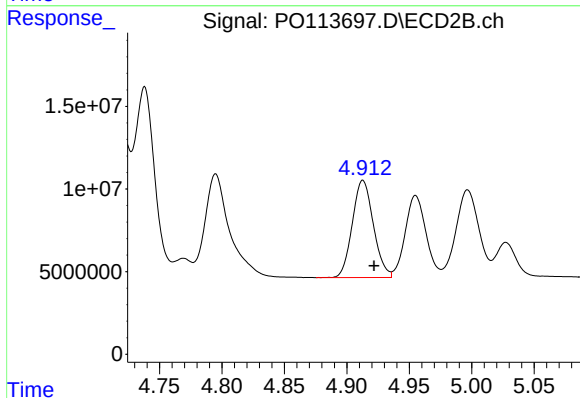
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 136688903
Conc: 535.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

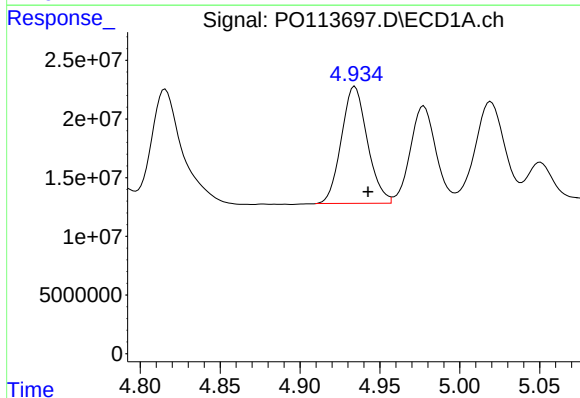
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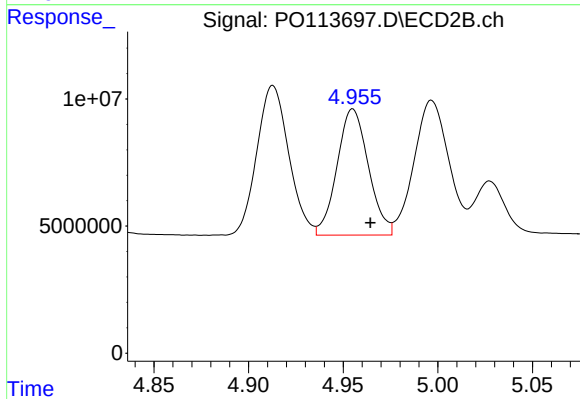
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 69226659
Conc: 495.84 ng/ml



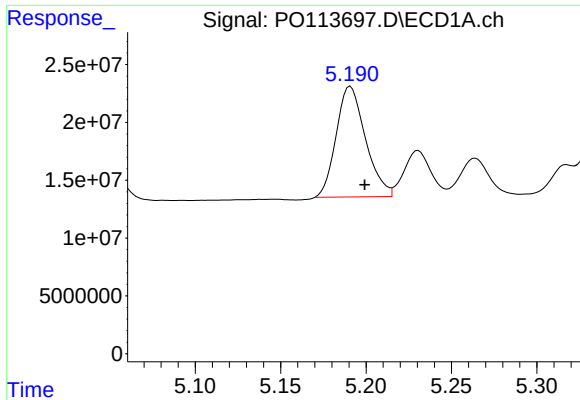
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 112709693
Conc: 516.86 ng/ml m



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 57330740
Conc: 491.27 ng/ml



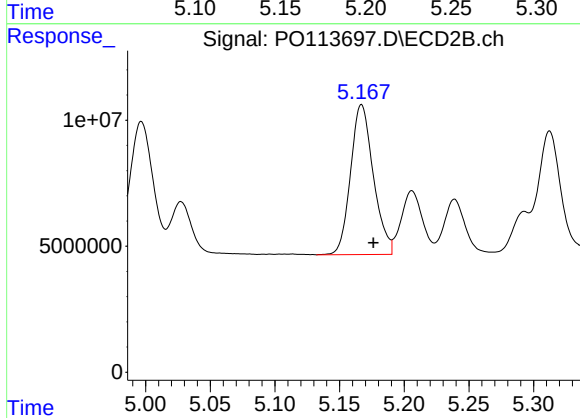
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.008 min
Response: 114182055
Conc: 515.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

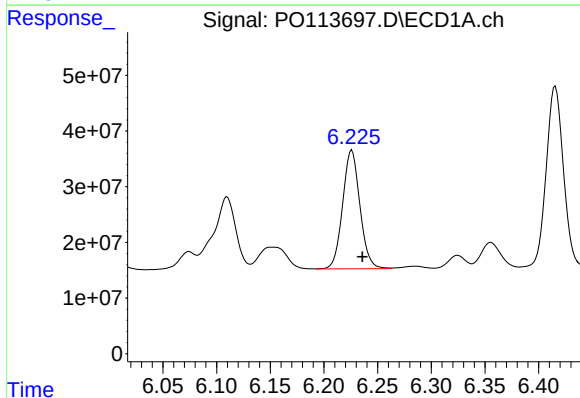
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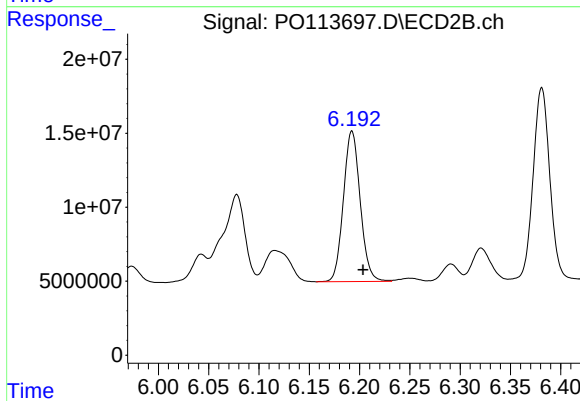
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 72984858
Conc: 512.07 ng/ml



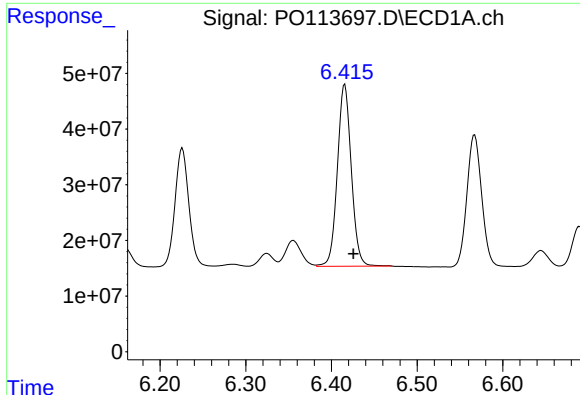
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 238786584
Conc: 535.42 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.011 min
Response: 118587477
Conc: 464.92 ng/ml



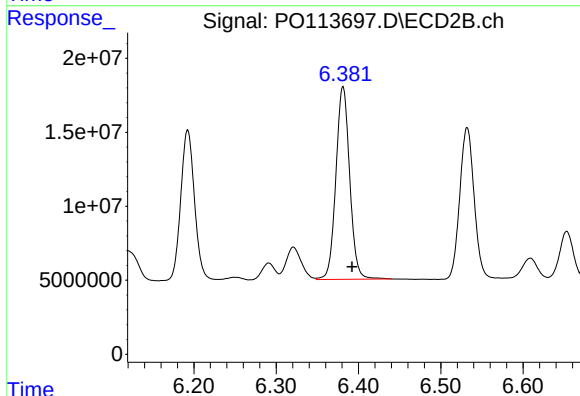
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 368832535
Conc: 537.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

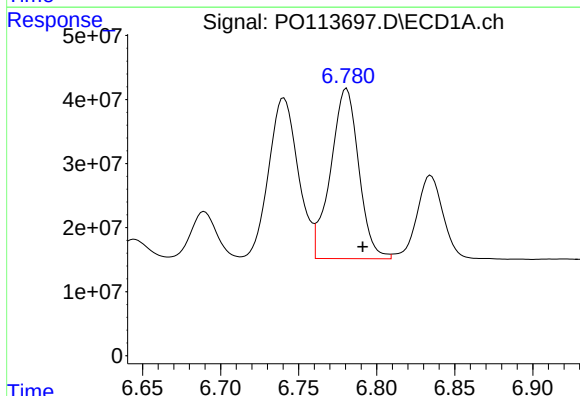
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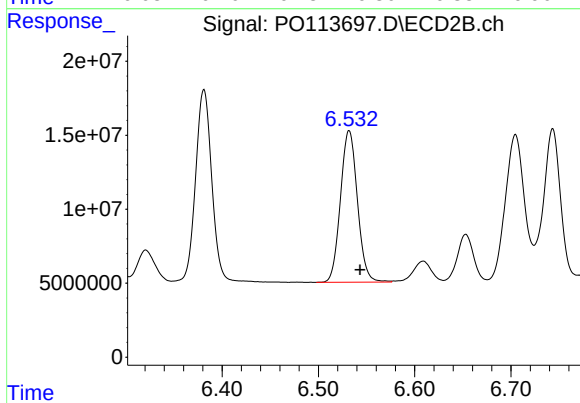
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 152110691
Conc: 439.99 ng/ml



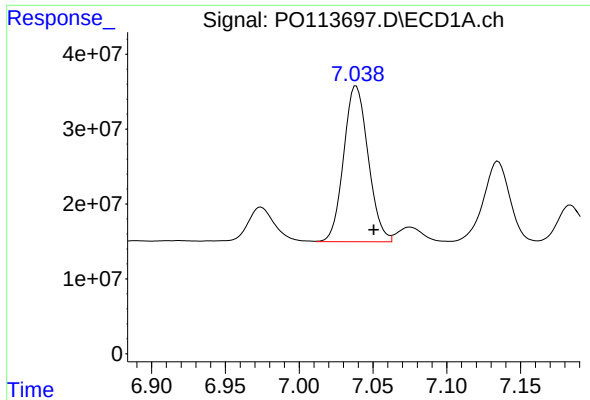
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 332827176
Conc: 539.01 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 125176031
Conc: 420.85 ng/ml



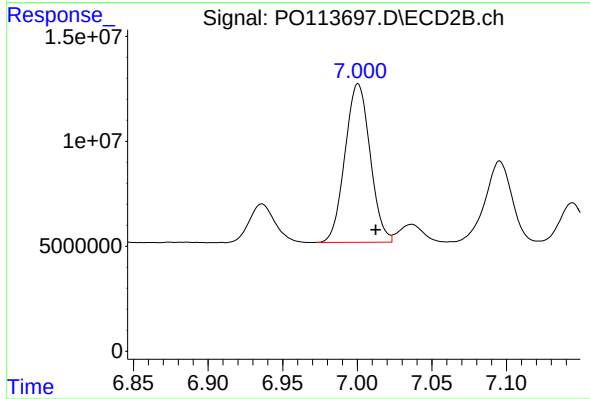
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 240125600
Conc: 536.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

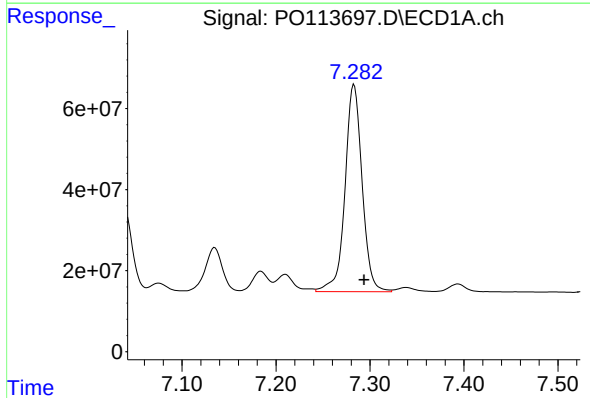
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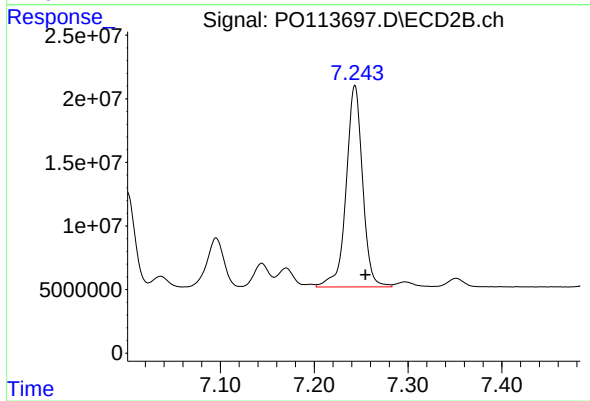
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.012 min
Response: 88562490
Conc: 427.32 ng/ml m



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.011 min
Response: 645383854
Conc: 533.07 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.011 min
Response: 193035936
Conc: 412.09 ng/ml