

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090925\
 Data File : P0113593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 22:59
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 15:12:45 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...	3.659	3.650	451.0E6	265.1E6	55.095	52.390
2) SA Decachlor...	8.670	8.614	362.5E6	102.8E6	52.300	54.249
Target Compounds						
3) L1 AR-1016-1	4.742	4.722	142.0E6	84336977	531.912	494.431
4) L1 AR-1016-2	4.760	4.740	220.2E6	129.7E6	548.628	503.466
5) L1 AR-1016-3	4.818	4.915	137.8E6	71397265	540.397	511.389
6) L1 AR-1016-4	4.936	4.958	112.5E6	57929705	516.114	496.403
7) L1 AR-1016-5	5.193	5.169	123.9E6	76717946	559.233	538.258
31) L7 AR-1260-1	6.229	6.195	238.4E6	120.0E6	534.632	470.436
32) L7 AR-1260-2	6.418	6.384	372.5E6	157.9E6	542.442	456.615
33) L7 AR-1260-3	6.783	6.534	335.4E6	127.7E6	543.166	429.292
34) L7 AR-1260-4	7.042	7.003	243.5E6	90868276	543.687	438.449m
35) L7 AR-1260-5	7.285	7.246	654.6E6	197.9E6	540.686	422.414

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090925\
Data File : PO113593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 22:59
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

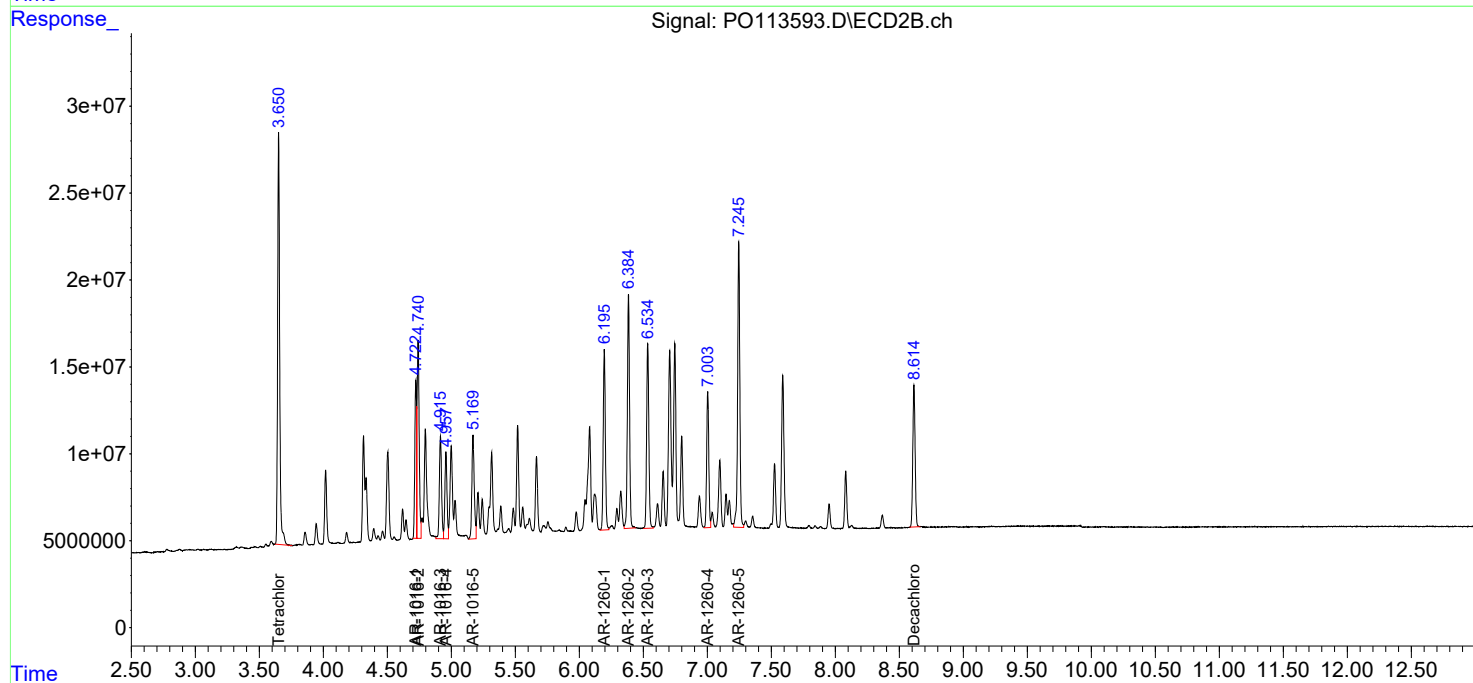
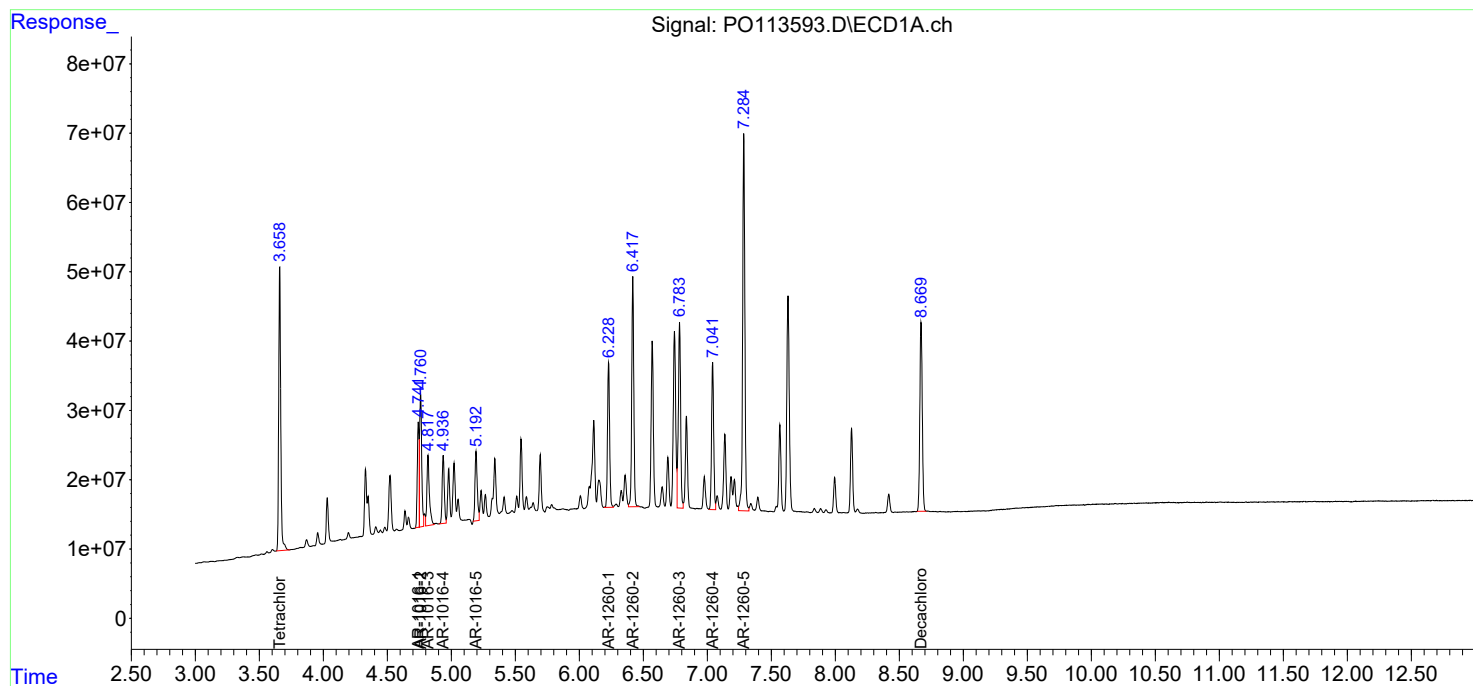
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

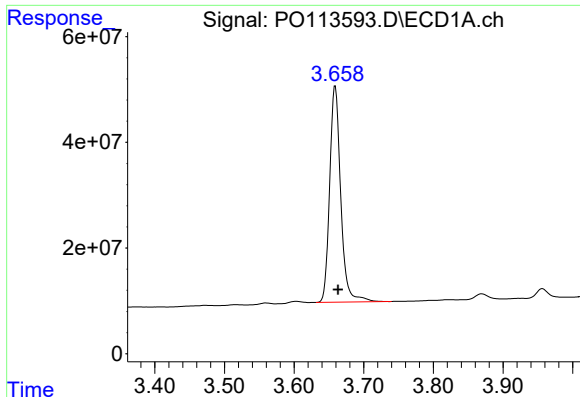
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 15:12:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





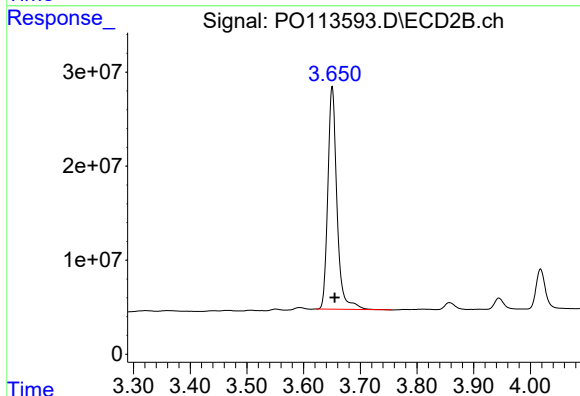
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 451041558
Conc: 55.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

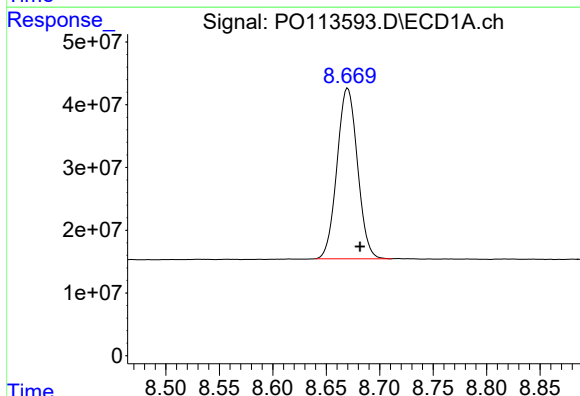
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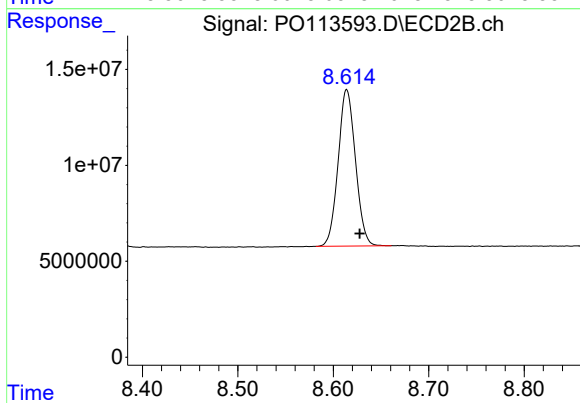
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 265126593
Conc: 52.39 ng/ml



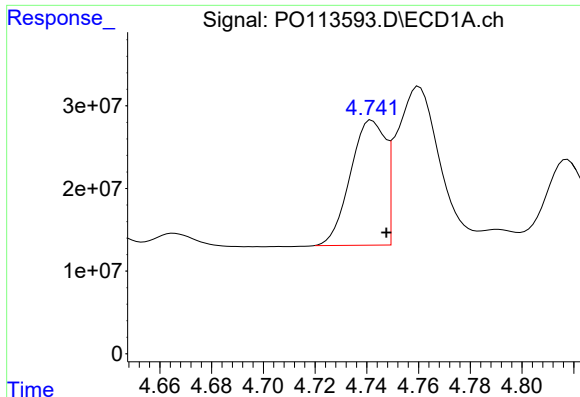
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.011 min
Response: 362511171
Conc: 52.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: -0.013 min
Response: 102793813
Conc: 54.25 ng/ml



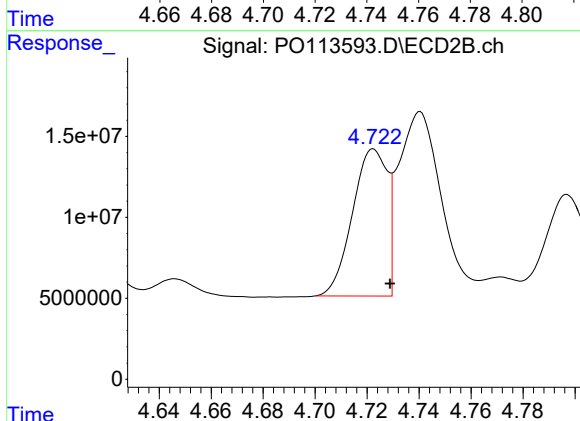
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 142012426
Conc: 531.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

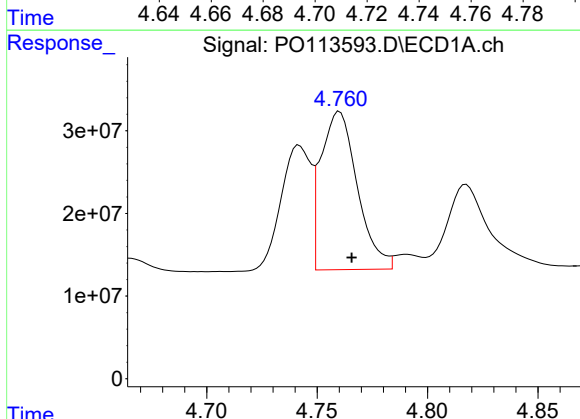
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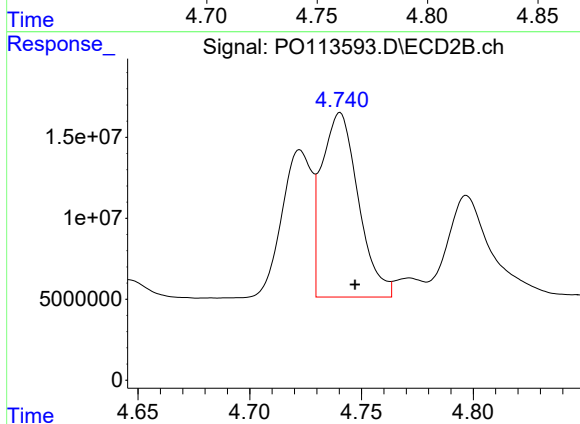
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 84336977
Conc: 494.43 ng/ml



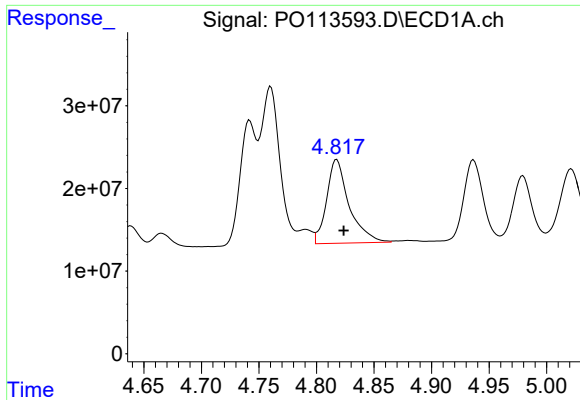
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 220236488
Conc: 548.63 ng/ml



#4 AR-1016-2

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 129721050
Conc: 503.47 ng/ml



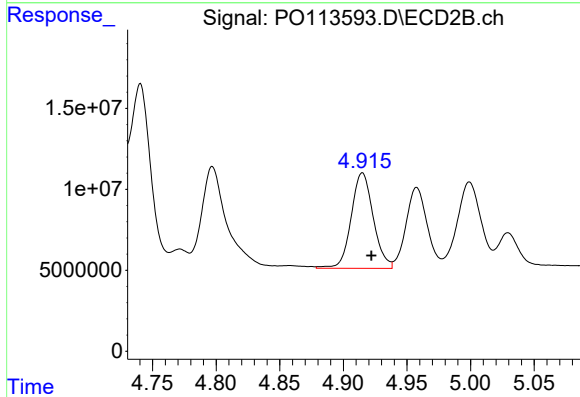
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 137813315
Conc: 540.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

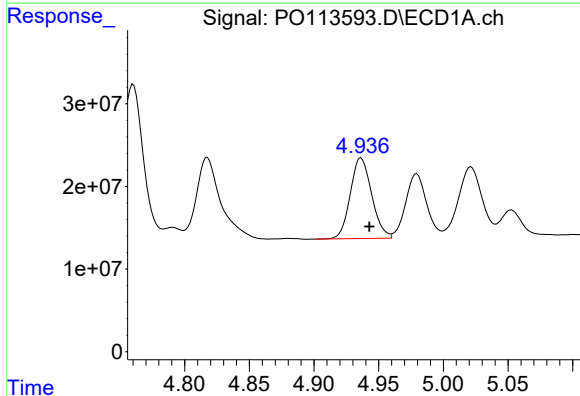
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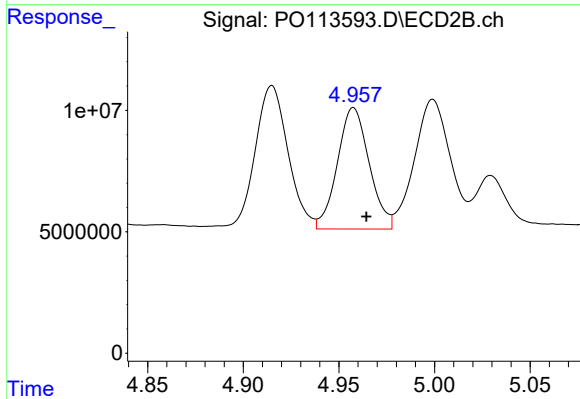
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 71397265
Conc: 511.39 ng/ml



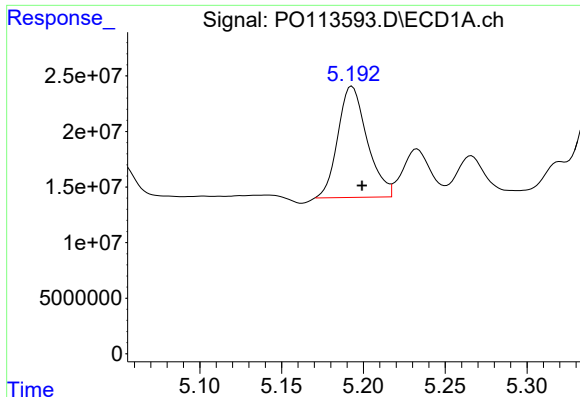
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 112547877
Conc: 516.11 ng/ml



#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 57929705
Conc: 496.40 ng/ml



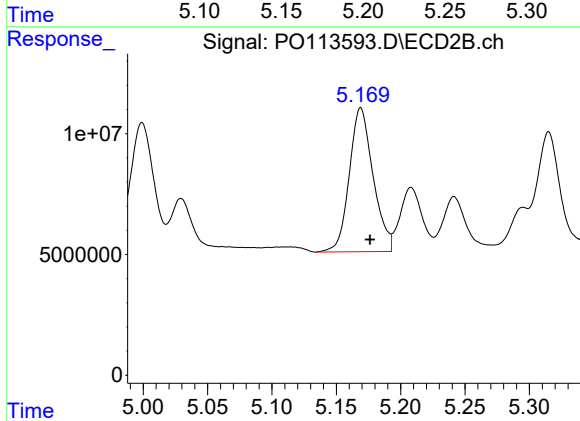
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 123941549
Conc: 559.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

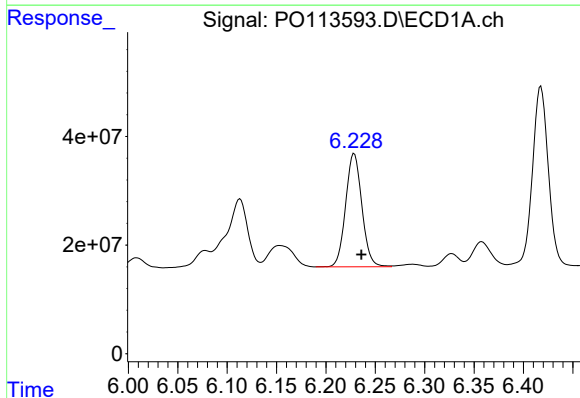
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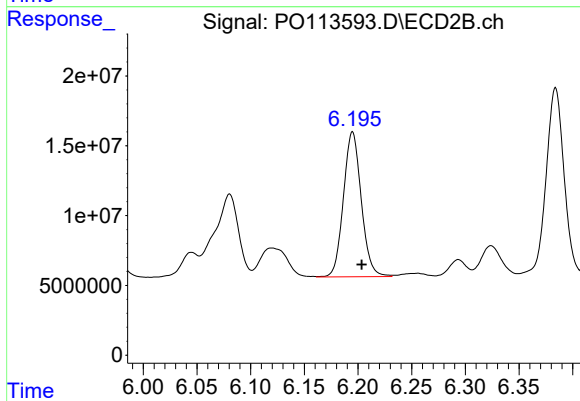
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 76717946
Conc: 538.26 ng/ml



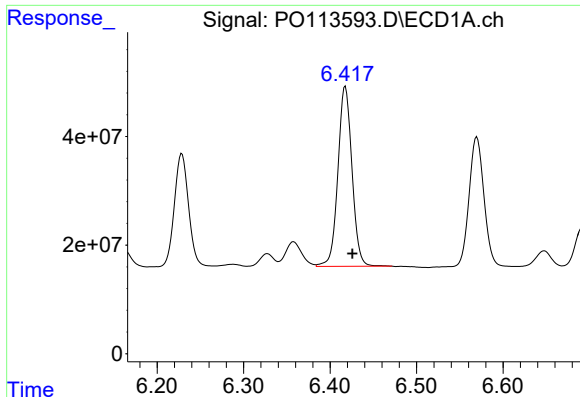
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 238435397
Conc: 534.63 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 119993562
Conc: 470.44 ng/ml



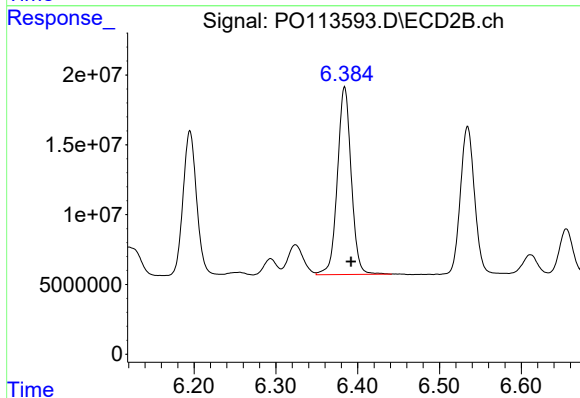
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 372506249
Conc: 542.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

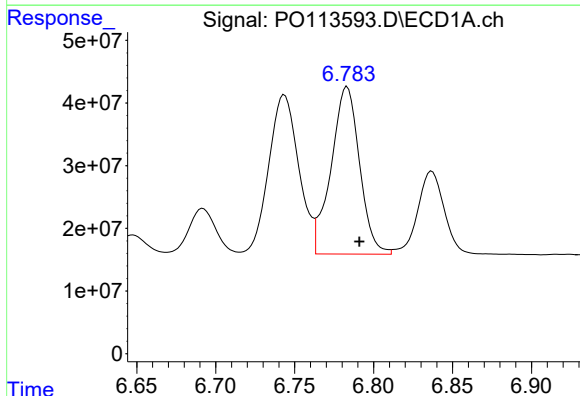
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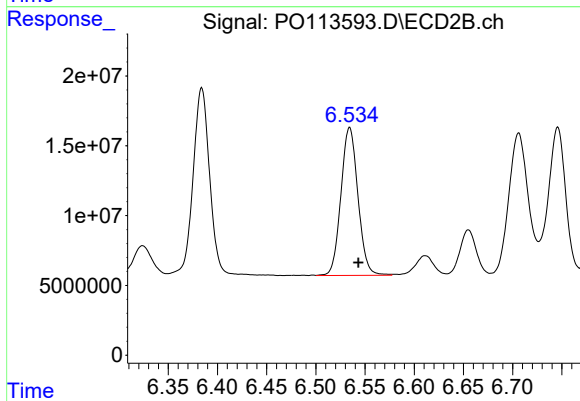
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 157857147
Conc: 456.61 ng/ml



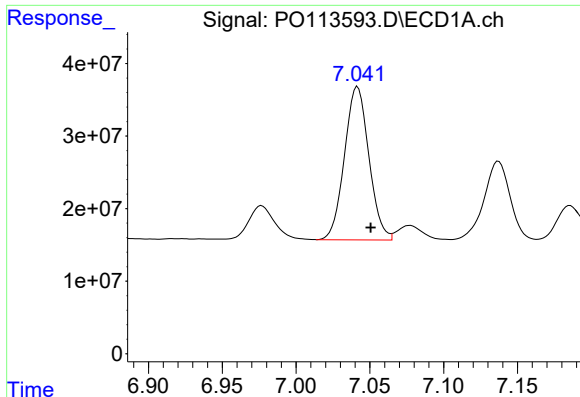
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 335390598
Conc: 543.17 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 127685953
Conc: 429.29 ng/ml



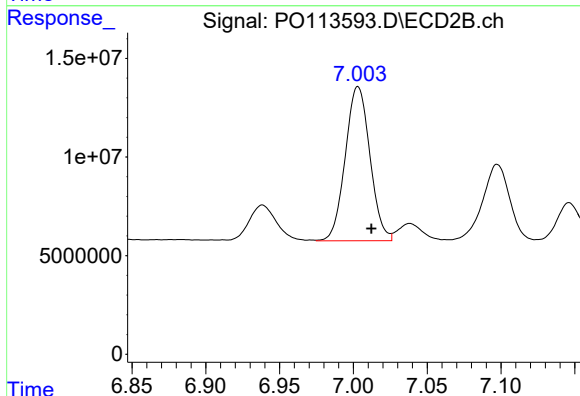
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 243503448
Conc: 543.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

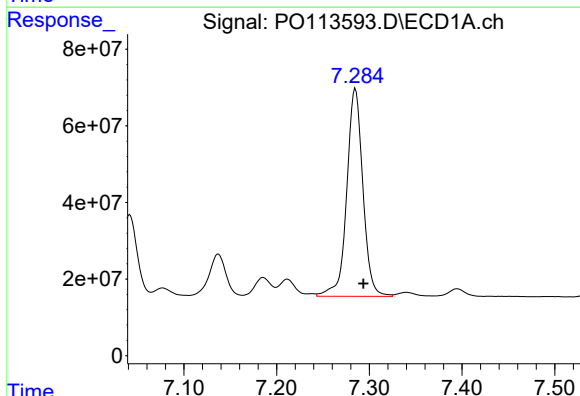
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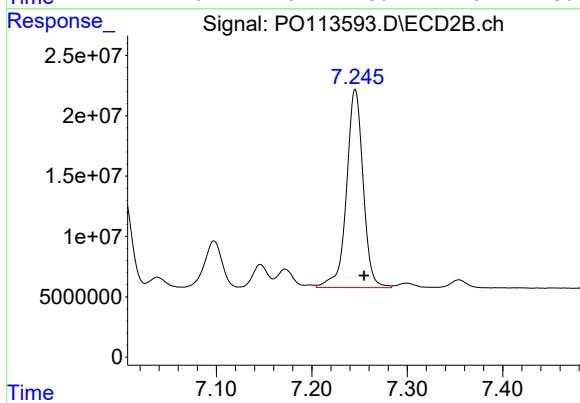
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: -0.010 min
Response: 90868276
Conc: 438.45 ng/ml m



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 654599955
Conc: 540.69 ng/ml



#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 197871050
Conc: 422.41 ng/ml