

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091725\
 Data File : P0113817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 16:39
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2025
 Supervised By :mohammad ahmed 09/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:32:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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	482.2E6	279.1E6	54.673	52.252
2) SA Decachlor...	8.670	8.614	298.1E6	96905421	44.553	46.416
Target Compounds						
3) L1 AR-1016-1	4.742	4.722	155.1E6	91774156	511.108	503.585
4) L1 AR-1016-2	4.760	4.739	239.7E6	137.6E6	526.712	496.861
5) L1 AR-1016-3	4.817	4.914	151.6E6	77198019	506.679	516.915
6) L1 AR-1016-4	4.937	4.957	123.9E6	61188387	515.576	506.907
7) L1 AR-1016-5	5.192	5.168	130.6E6	81033475	544.024m	539.985
31) L7 AR-1260-1	6.228	6.195	225.0E6	119.1E6	459.050	473.824
32) L7 AR-1260-2	6.417	6.383	325.6E6	153.2E6	425.162	463.508
33) L7 AR-1260-3	6.782	6.534	320.6E6	117.3E6	476.537	418.572
34) L7 AR-1260-4	7.041	7.002	226.9E6	81642864	524.374m	426.977
35) L7 AR-1260-5	7.284	7.245	546.1E6	180.7E6	482.039m	424.436

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091725\
Data File : PO113817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 16:39
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 50 Sample Multiplier: 1

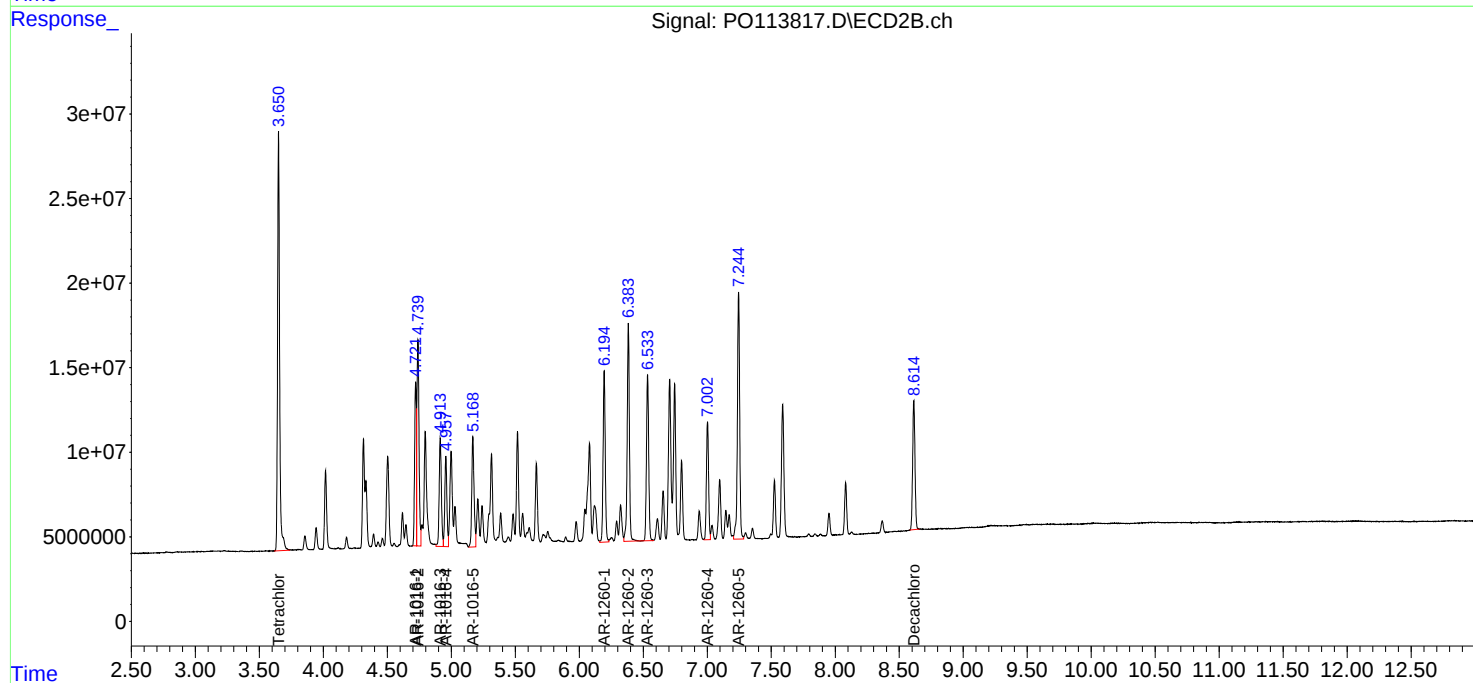
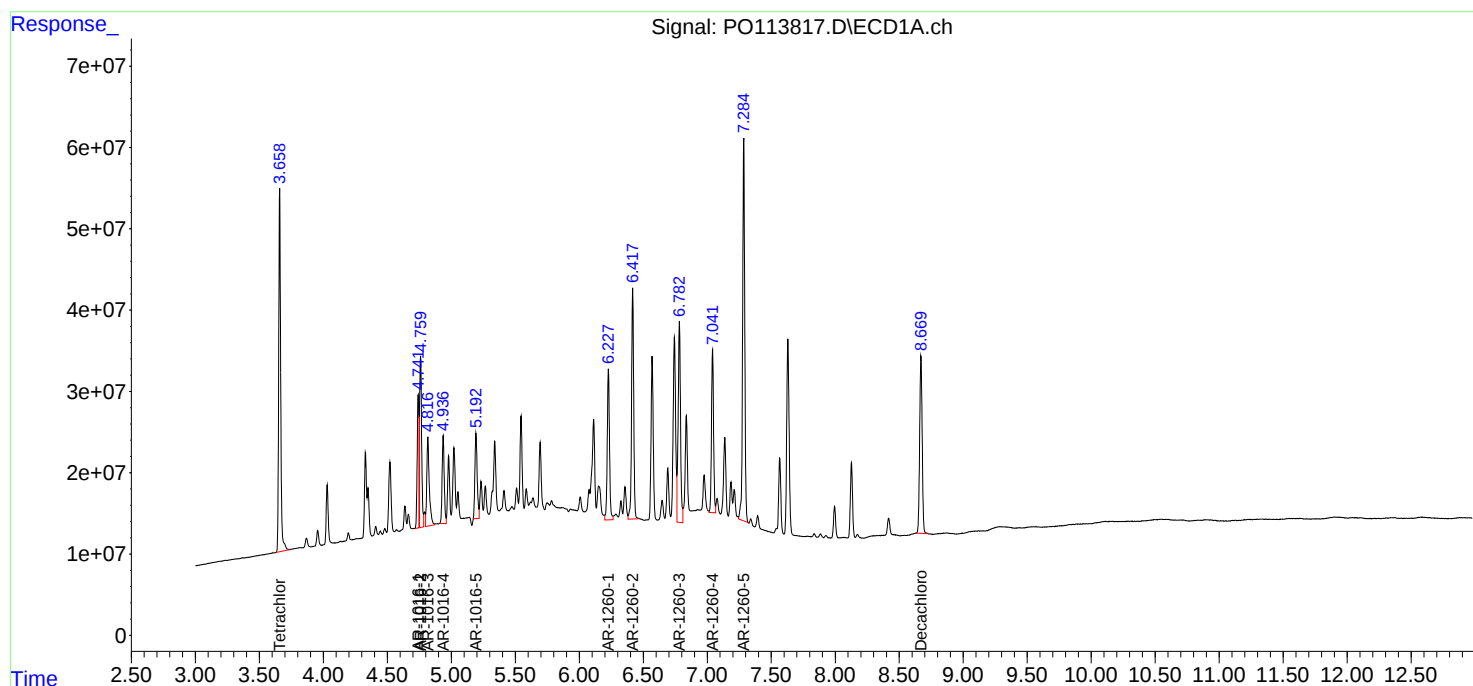
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

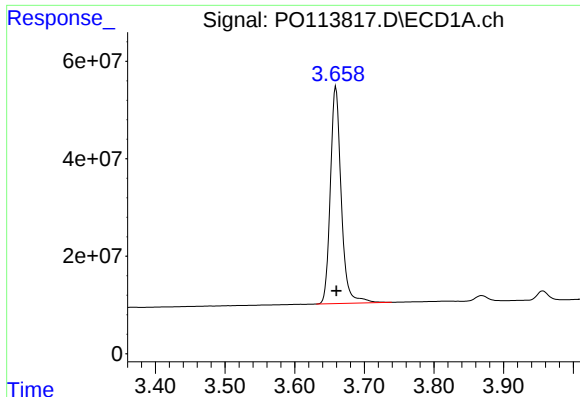
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:32:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





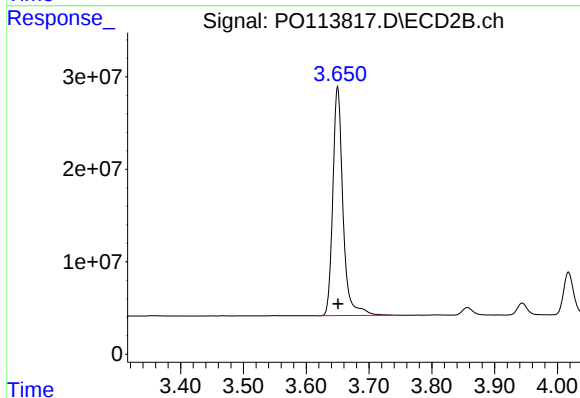
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 482196838
Conc: 54.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

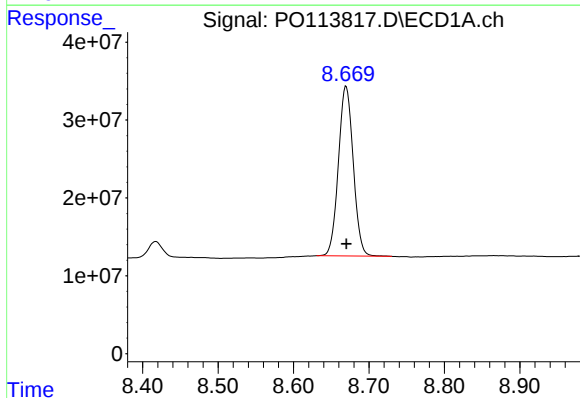
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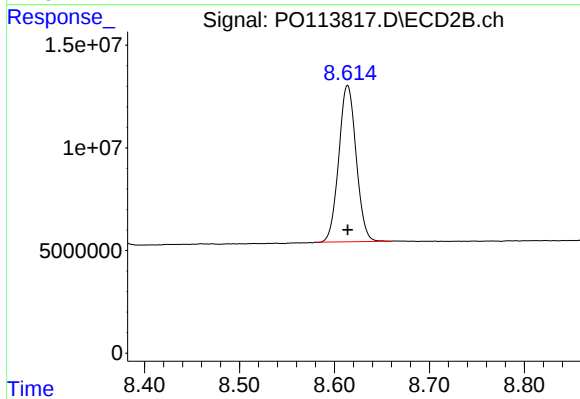
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 279080065
Conc: 52.25 ng/ml



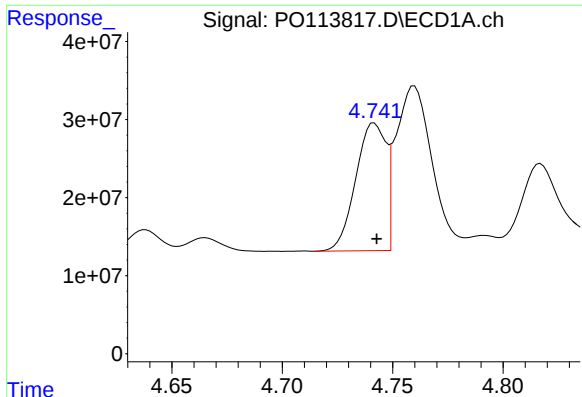
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 298069207
Conc: 44.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 96905421
Conc: 46.42 ng/ml



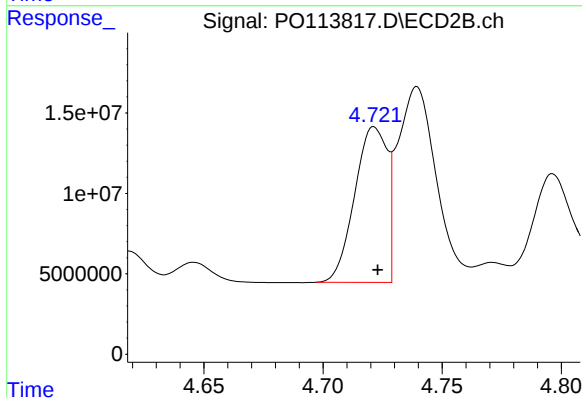
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 155128368
Conc: 511.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

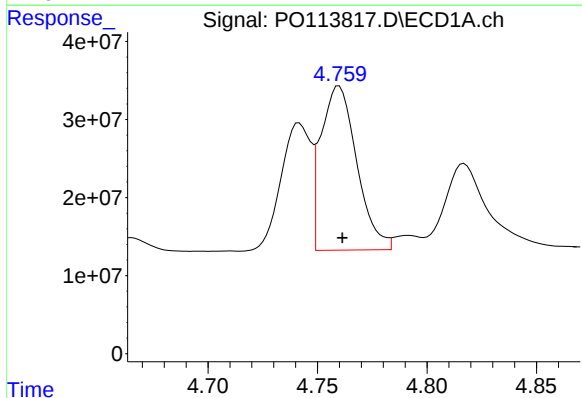
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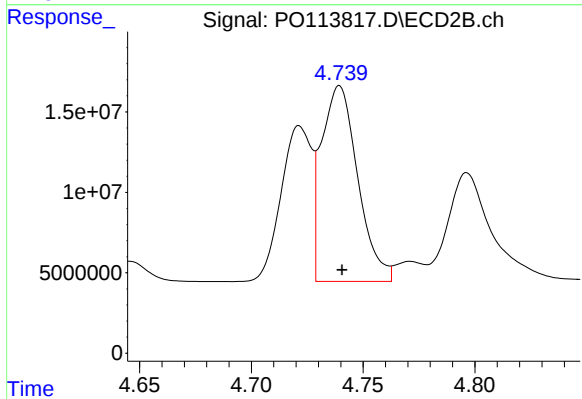
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 91774156
Conc: 503.59 ng/ml



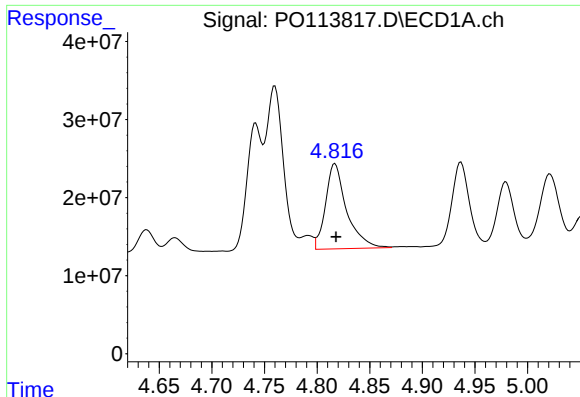
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 239687748
Conc: 526.71 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 137553548
Conc: 496.86 ng/ml



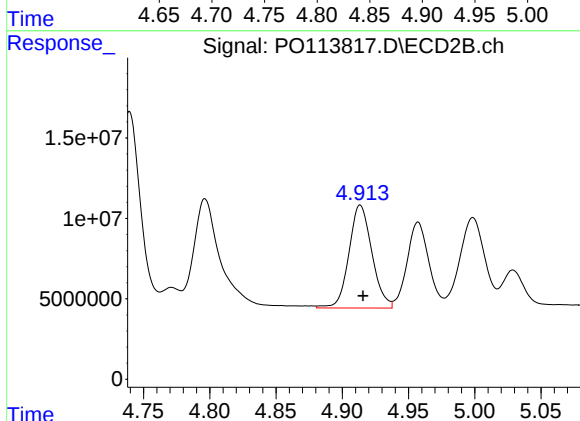
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 151603332
Conc: 506.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

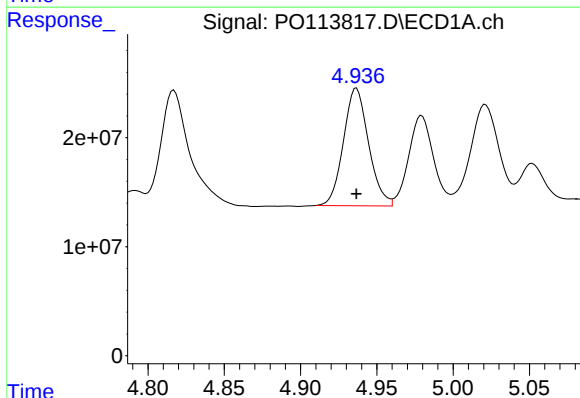
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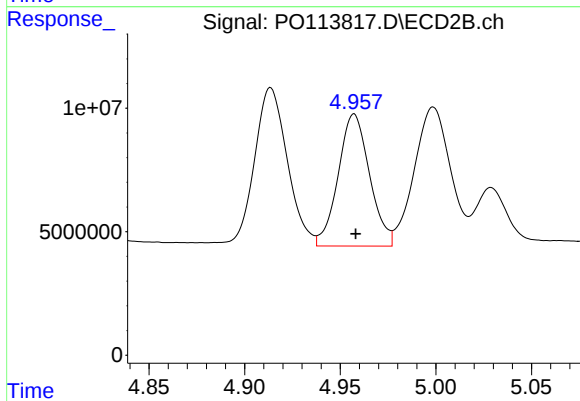
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 77198019
Conc: 516.92 ng/ml



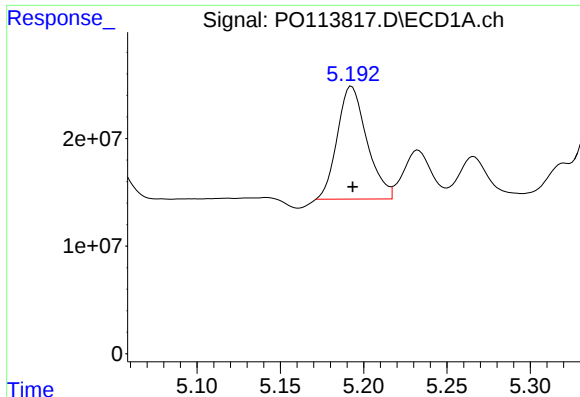
#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 123933354
Conc: 515.58 ng/ml



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 61188387
Conc: 506.91 ng/ml



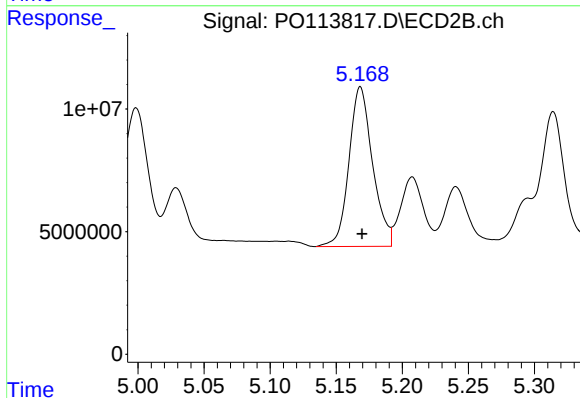
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 130620447
Conc: 544.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

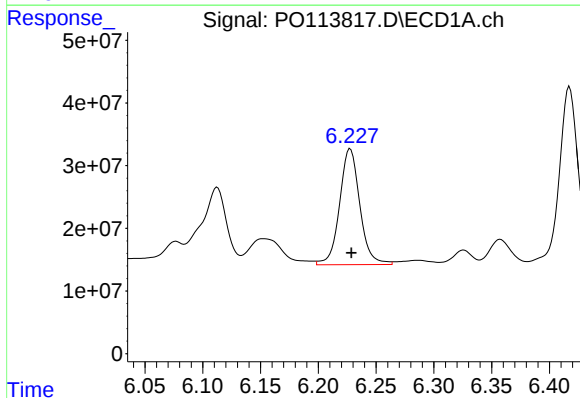
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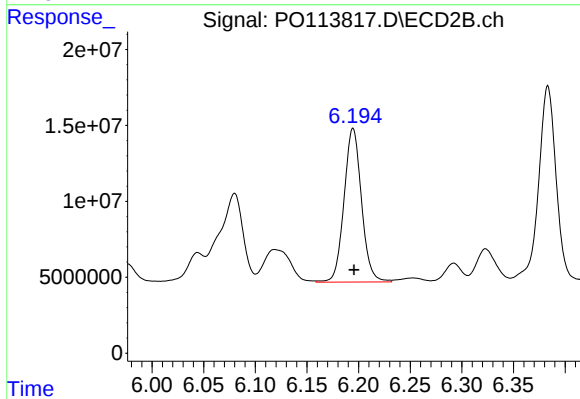
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 81033475
Conc: 539.99 ng/ml



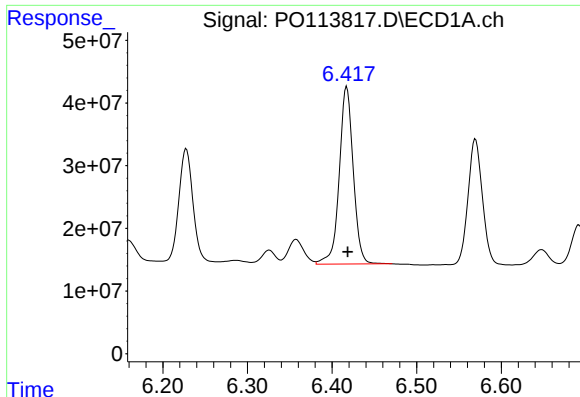
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 225027045
Conc: 459.05 ng/ml



#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 119066894
Conc: 473.82 ng/ml



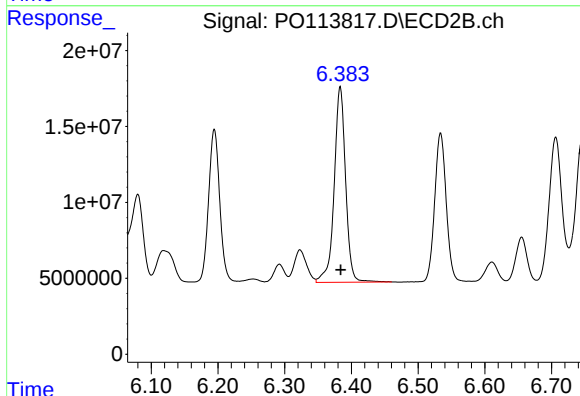
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 325605830
Conc: 425.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

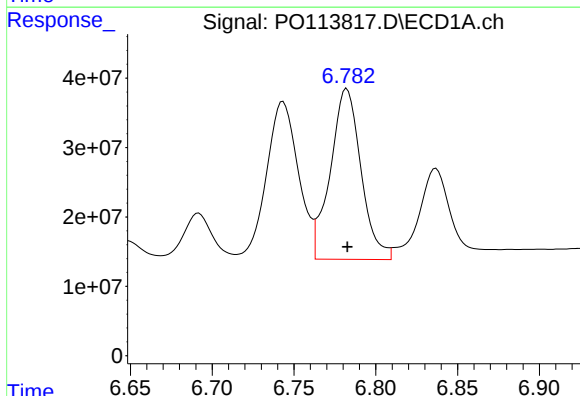
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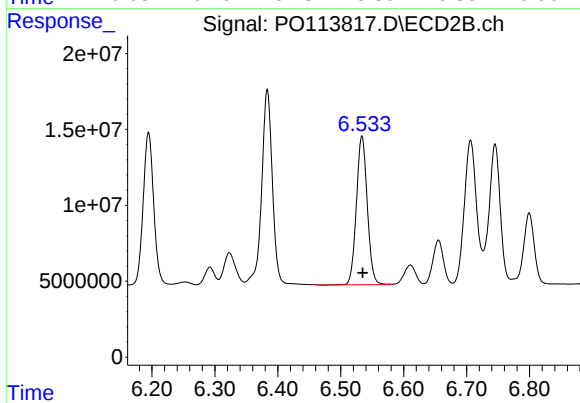
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 153239516
Conc: 463.51 ng/ml



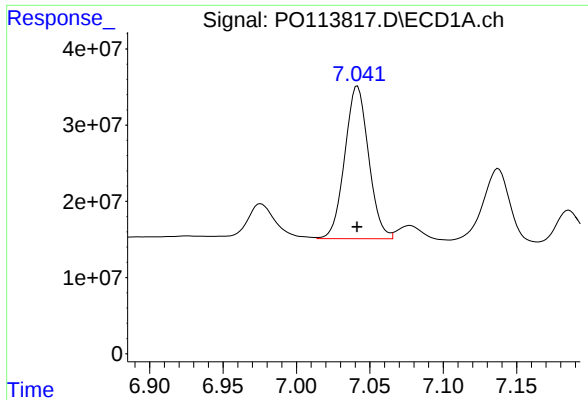
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 320619997
Conc: 476.54 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 117349774
Conc: 418.57 ng/ml



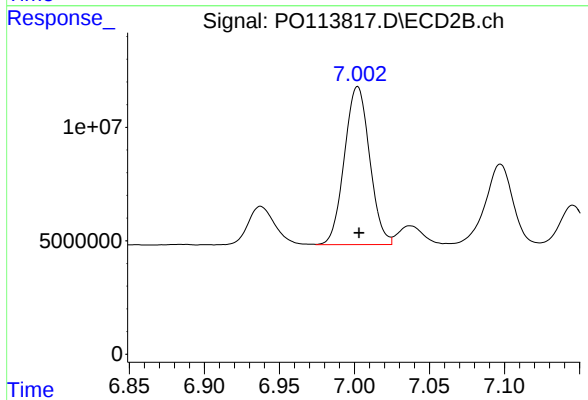
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 226915314
Conc: 524.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

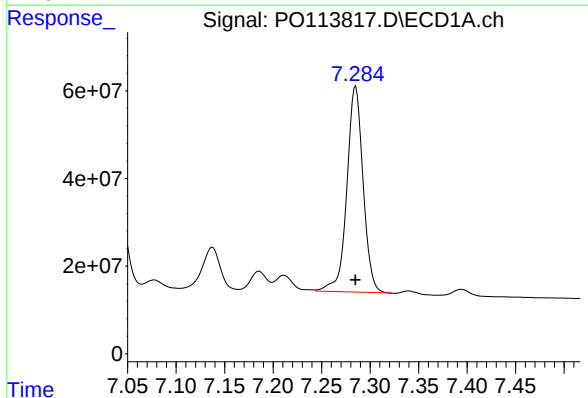
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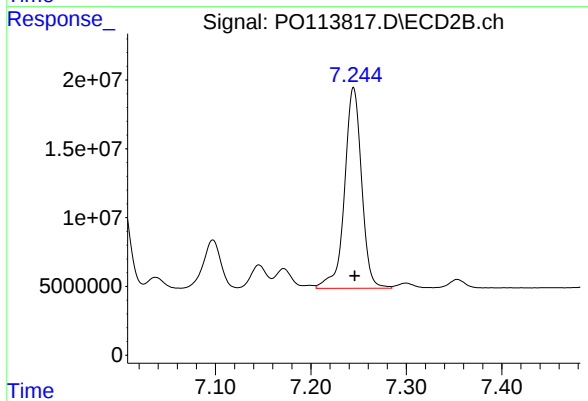
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 81642864
Conc: 426.98 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 546057517
Conc: 482.04 ng/ml m



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 180673374
Conc: 424.44 ng/ml