

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 15:34
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:30:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 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...	4.411	3.619	178.5E6	72814971	53.931	55.005
2) SA Decachlor...	10.357	8.642	118.6E6	62402811	54.187	53.938
Target Compounds						
3) L1 AR-1016-1	5.597	4.706	49600294	23407255	526.634	527.951
4) L1 AR-1016-2	5.619	4.724	70749285	32568594	528.870	532.421
5) L1 AR-1016-3	5.683	4.901	44390823	18180076	510.116	556.503
6) L1 AR-1016-4	5.783	4.944	35812397	15098802	533.158	528.182
7) L1 AR-1016-5	6.084	5.157	38177603	20051179	546.824	521.535m
31) L7 AR-1260-1	7.241	6.194	69363065	37912513	551.867	538.774
32) L7 AR-1260-2	7.505	6.384	73037820	44002180	542.085	527.205
33) L7 AR-1260-3	7.875	6.537	56384799	40762897	543.342	527.883
34) L7 AR-1260-4	8.107	7.010	61153112	34005028	546.969	530.647
35) L7 AR-1260-5	8.441	7.254	111.2E6	73262025	529.789	528.456

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080923\
Data File : PO096844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 15:34
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

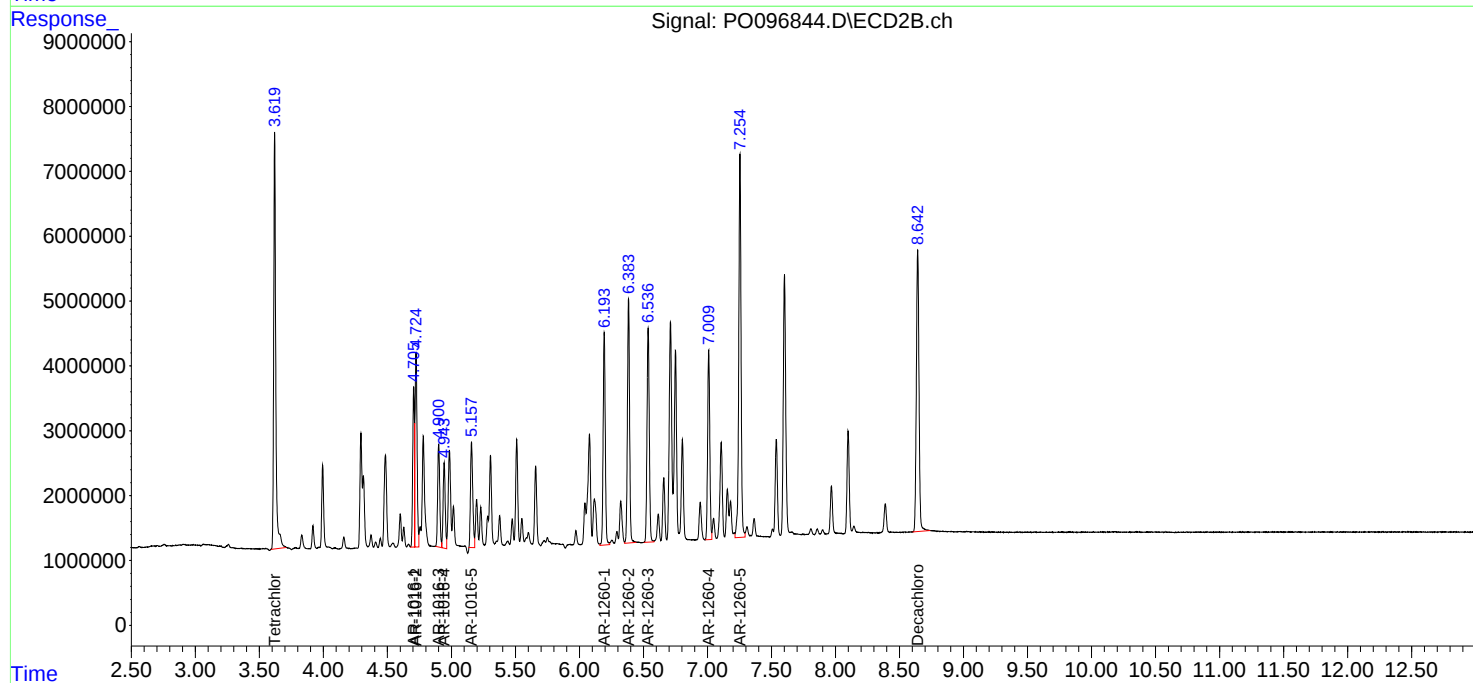
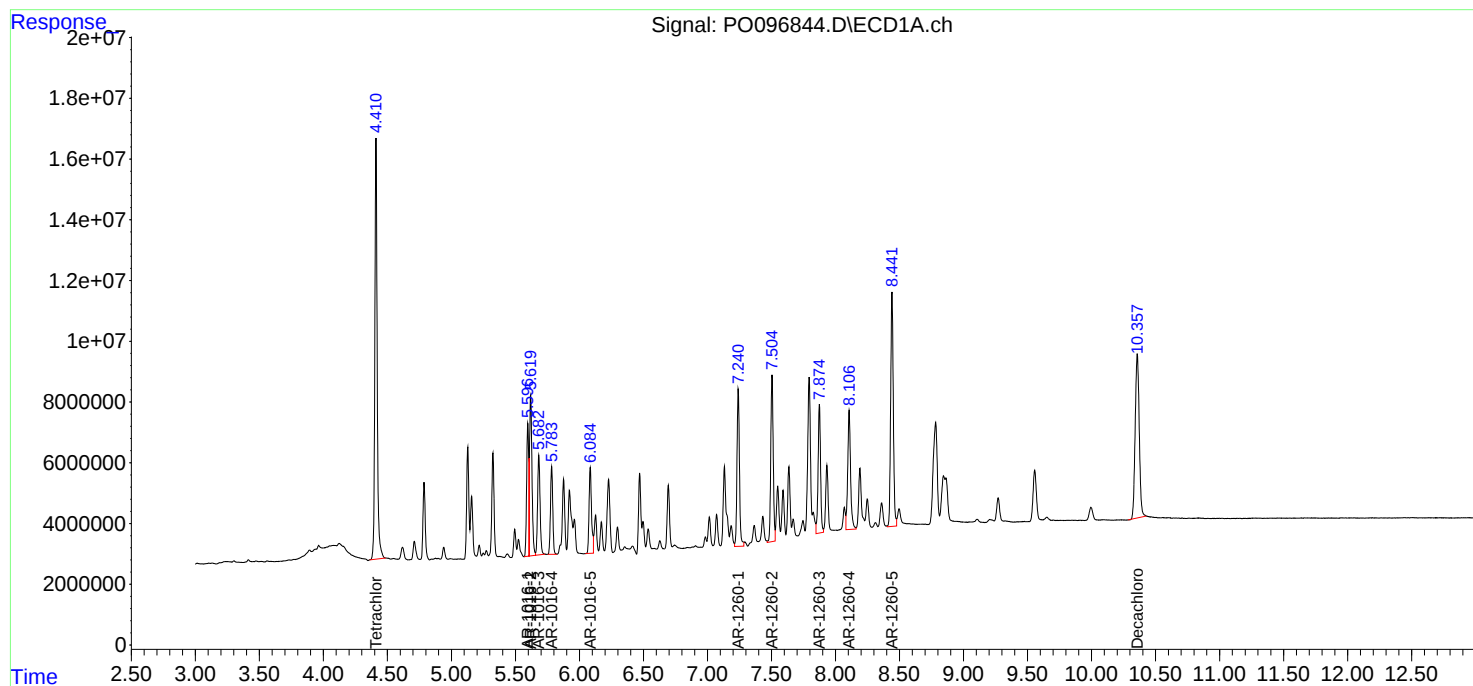
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

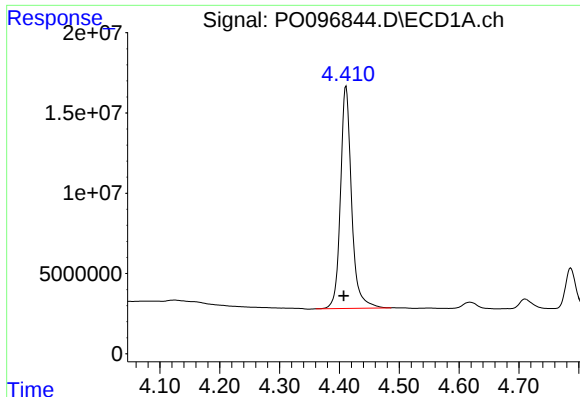
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:30:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





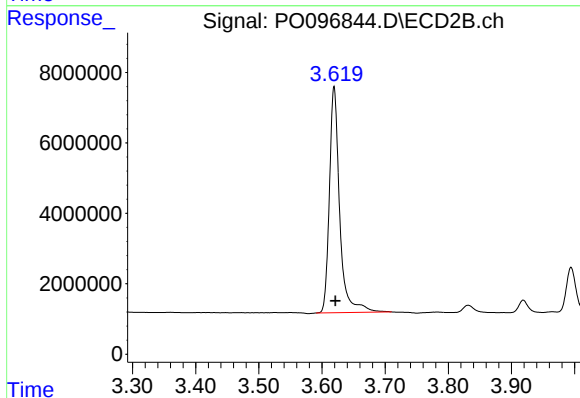
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 178520903
Conc: 53.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

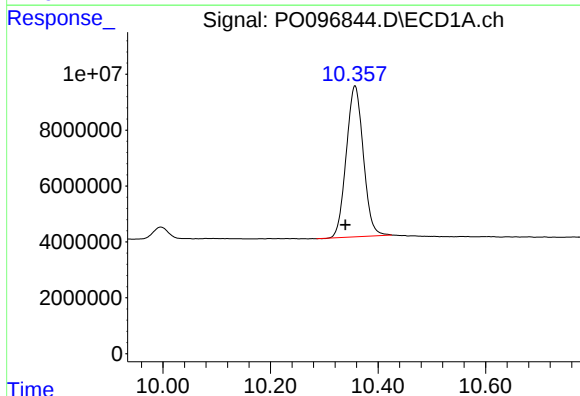
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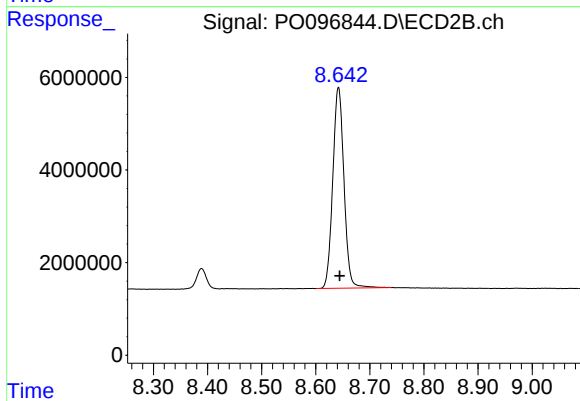
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 72814971
Conc: 55.00 ng/ml



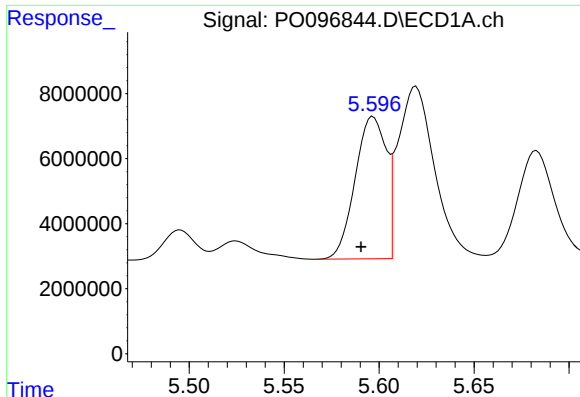
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.018 min
Response: 118570292
Conc: 54.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.002 min
Response: 62402811
Conc: 53.94 ng/ml



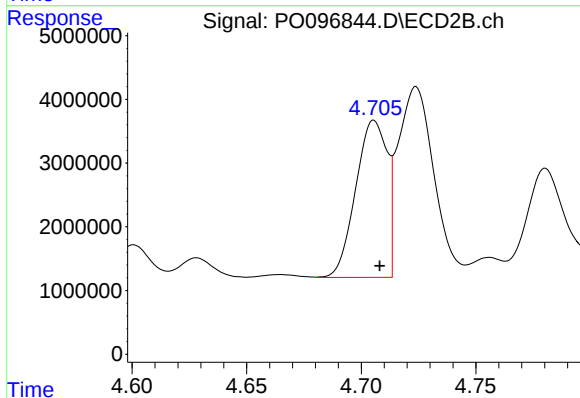
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 49600294
Conc: 526.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

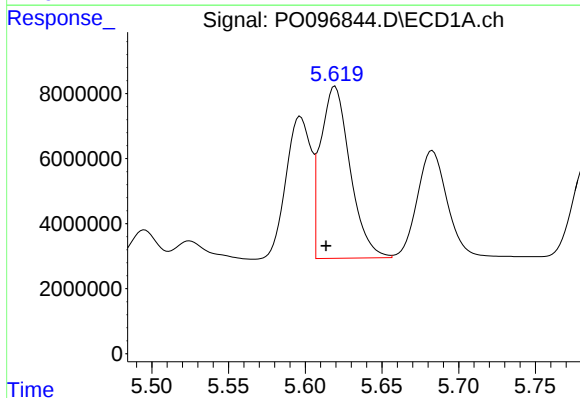
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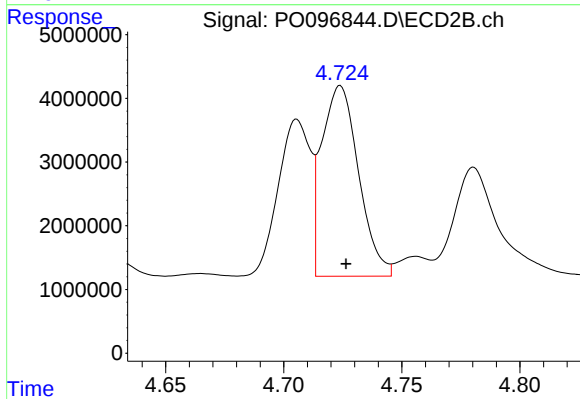
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 23407255
Conc: 527.95 ng/ml



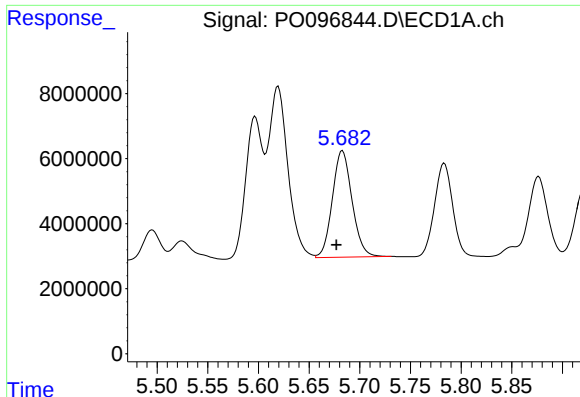
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 70749285
Conc: 528.87 ng/ml



#4 AR-1016-2

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 32568594
Conc: 532.42 ng/ml



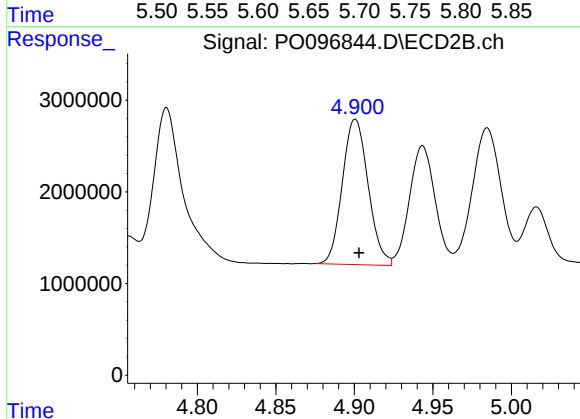
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 44390823
Conc: 510.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

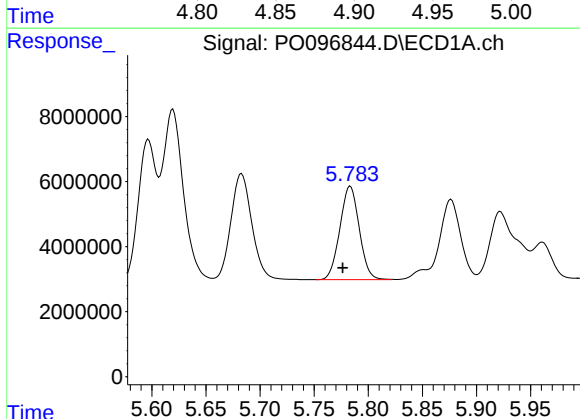
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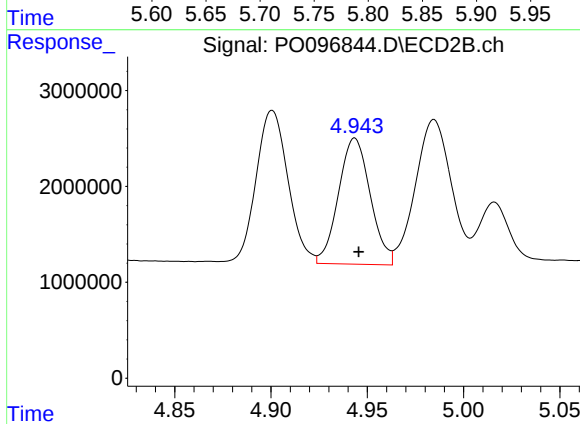
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 18180076
Conc: 556.50 ng/ml



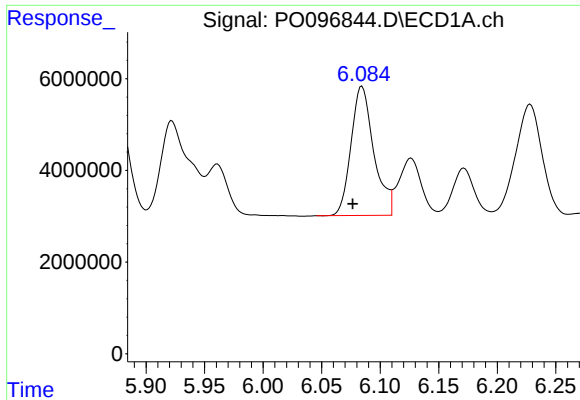
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 35812397
Conc: 533.16 ng/ml



#6 AR-1016-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 15098802
Conc: 528.18 ng/ml



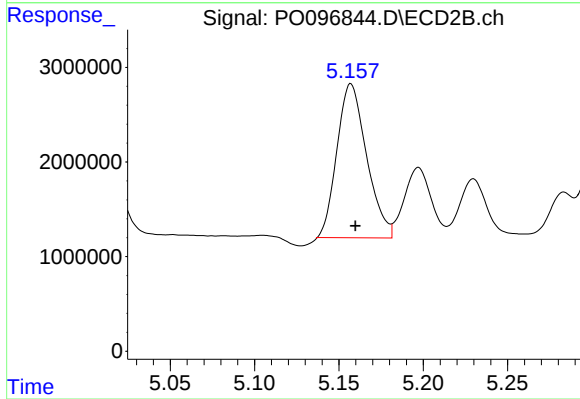
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 38177603
Conc: 546.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

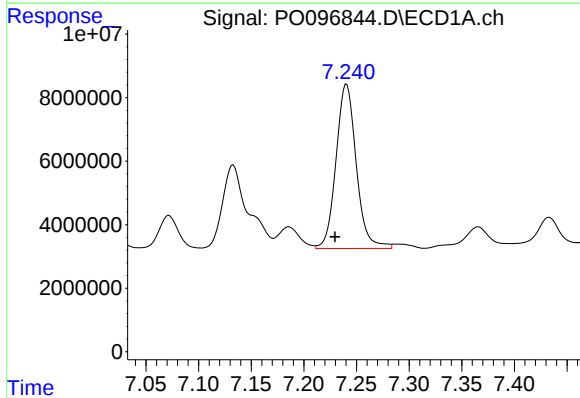
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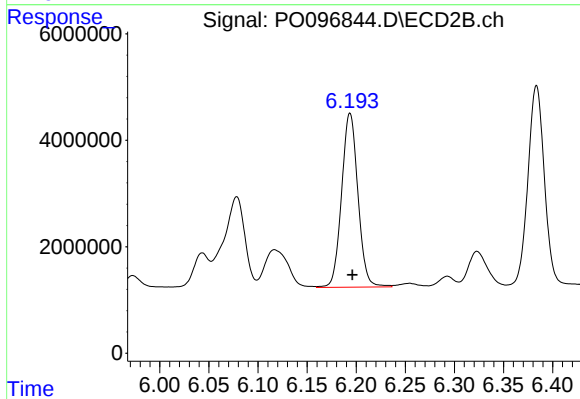
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 20051179
Conc: 521.54 ng/ml m



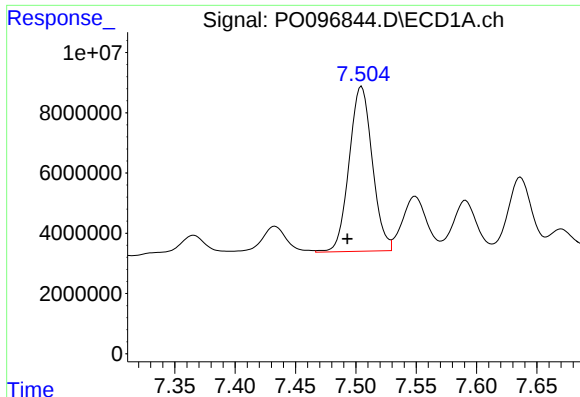
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: 0.011 min
Response: 69363065
Conc: 551.87 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 37912513
Conc: 538.77 ng/ml



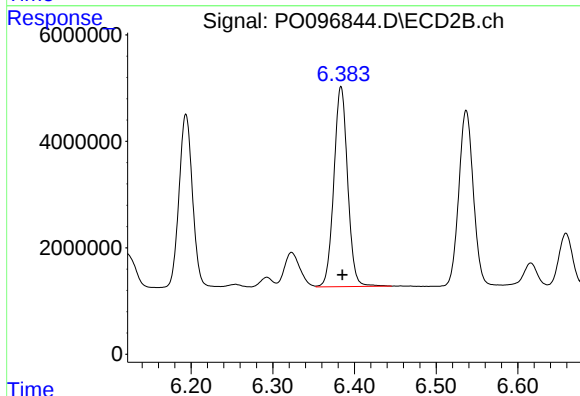
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.012 min
Response: 73037820
Conc: 542.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

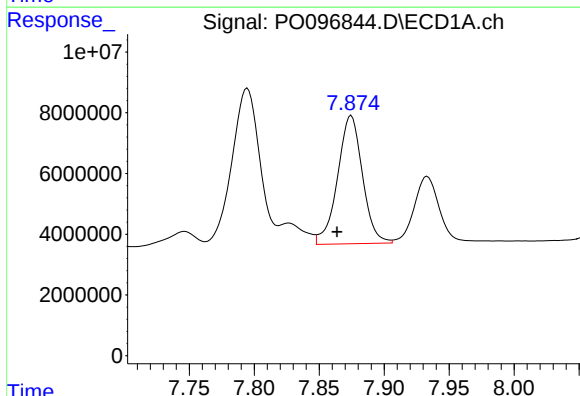
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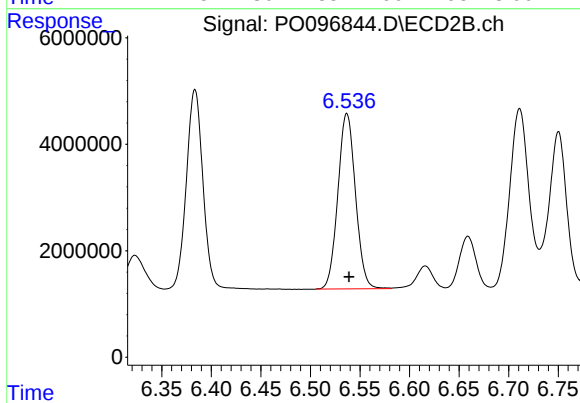
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 44002180
Conc: 527.20 ng/ml



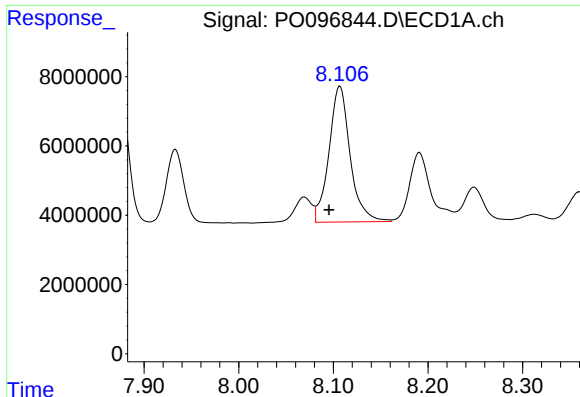
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: 0.011 min
Response: 56384799
Conc: 543.34 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 40762897
Conc: 527.88 ng/ml



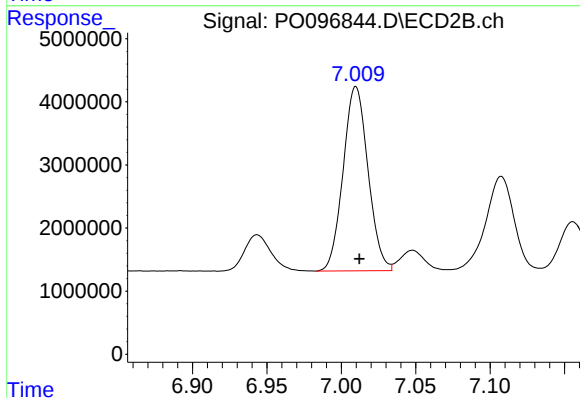
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: 0.012 min
Response: 61153112
Conc: 546.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

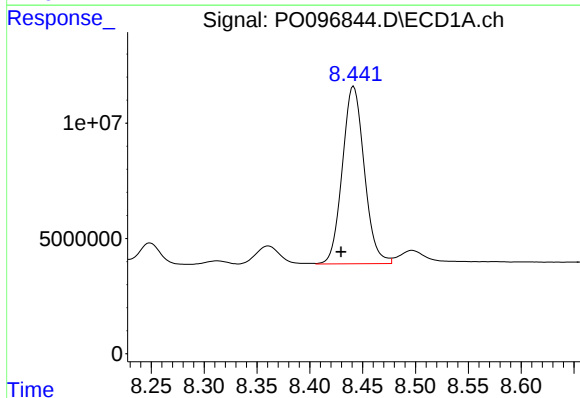
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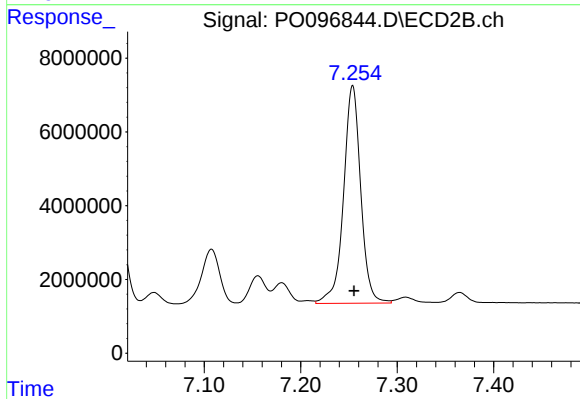
#34 AR-1260-4

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 34005028
Conc: 530.65 ng/ml



#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: 0.012 min
Response: 111244973
Conc: 529.79 ng/ml



#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 73262025
Conc: 528.46 ng/ml