

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
 Data File : P0096911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 12:11
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:52:04 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...	4.432	3.619	164.3E6	67188620	49.645m	50.755
2) SA Decachlor...	10.376	8.640	110.2E6	56846120	50.347m	49.135
Target Compounds						
3) L1 AR-1016-1	5.618	4.705	46887429	22028506	497.830	496.854
4) L1 AR-1016-2	5.640	4.724	63530860	30915152	474.911m	505.391
5) L1 AR-1016-3	5.703	4.900	39840722	16819708	457.828m	514.861
6) L1 AR-1016-4	5.804	4.943	35172964	14308547	523.638m	500.537
7) L1 AR-1016-5	6.106	5.157	35038169	18557127	501.857m	482.675
31) L7 AR-1260-1	7.261	6.193	58779690	34570393	467.664m	491.280
32) L7 AR-1260-2	7.526	6.382	66259934	40654726	491.779	487.098
33) L7 AR-1260-3	7.895	6.536	48855833	38048993	470.790m	492.737
34) L7 AR-1260-4	8.126	7.009	50827884	31478060	454.617m	491.214
35) L7 AR-1260-5	8.462	7.252	104.3E6	68292284	496.752	492.608

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081023\
Data File : PO096911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 12:11
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

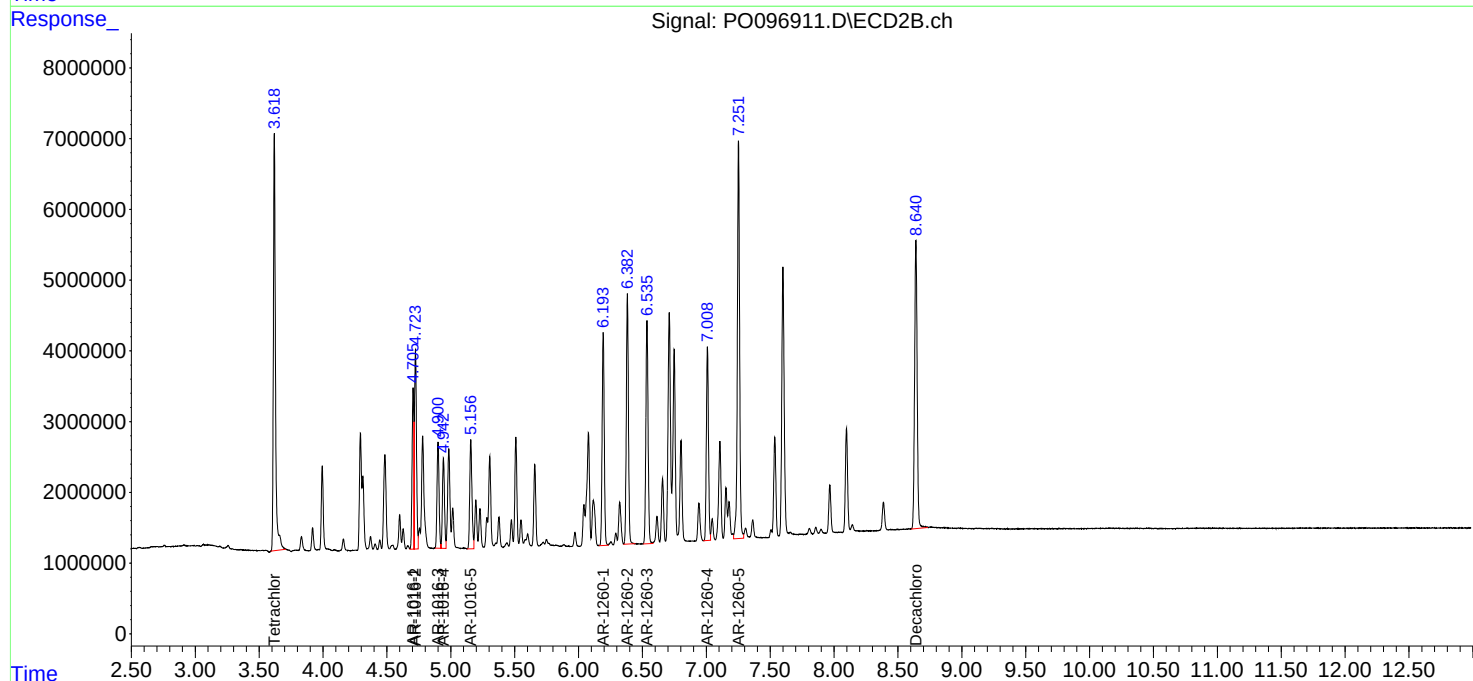
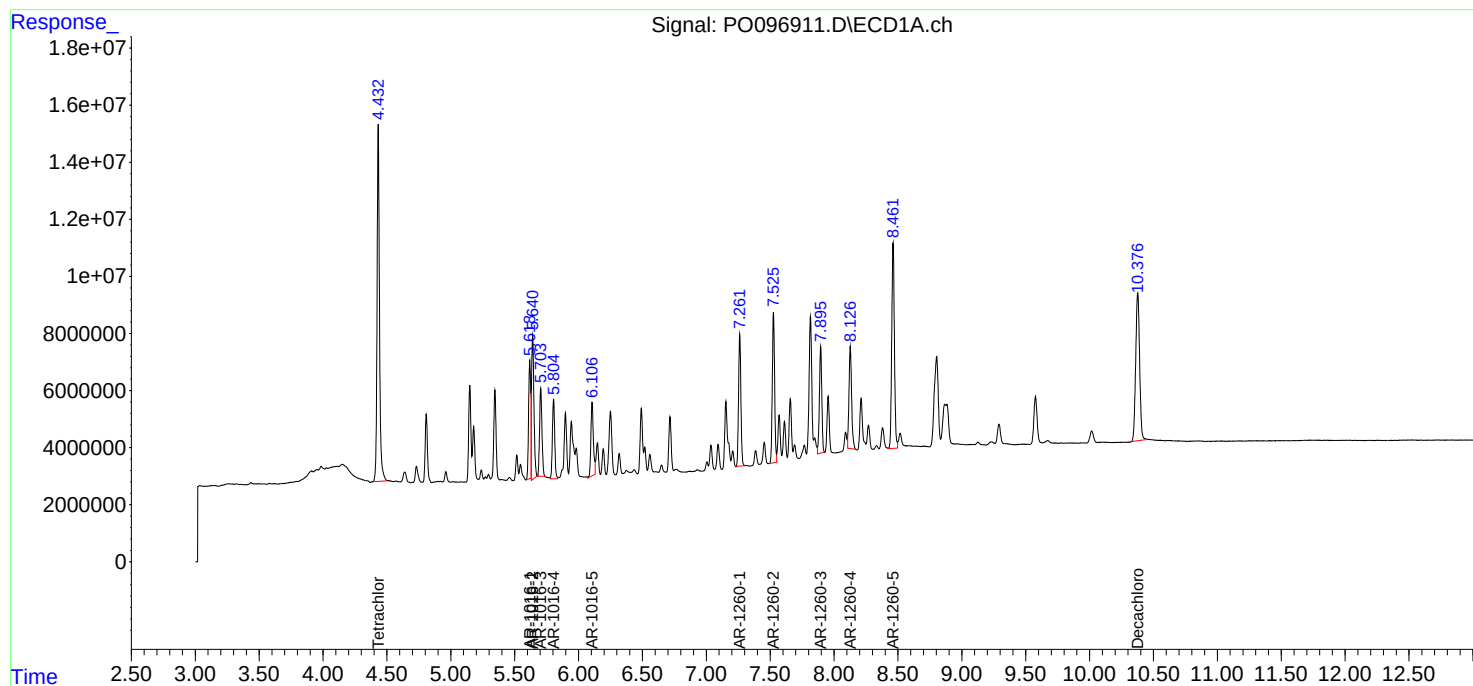
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

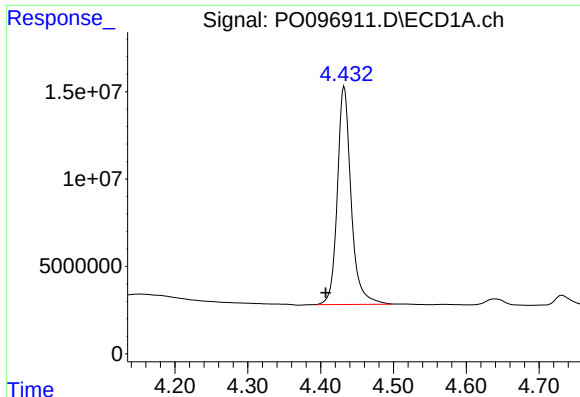
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:52:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





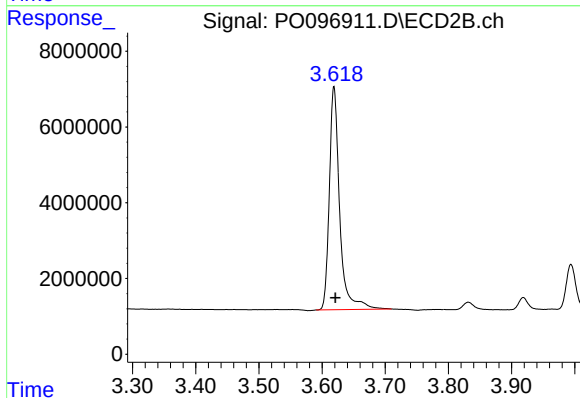
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: 0.025 min
Response: 164334343
Conc: 49.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

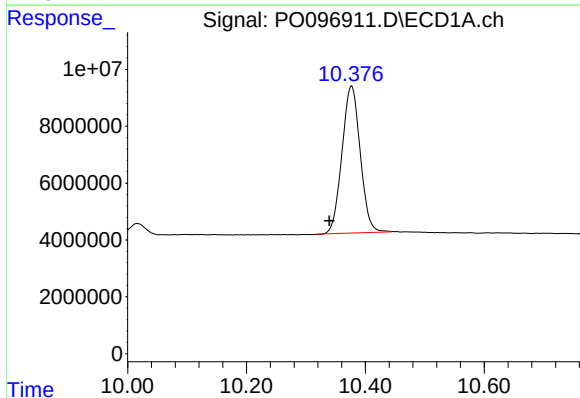
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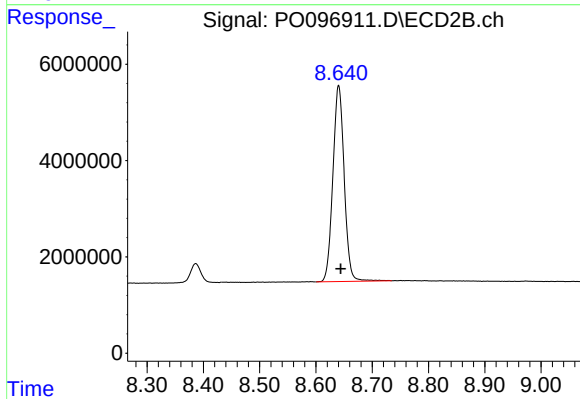
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 67188620
Conc: 50.75 ng/ml



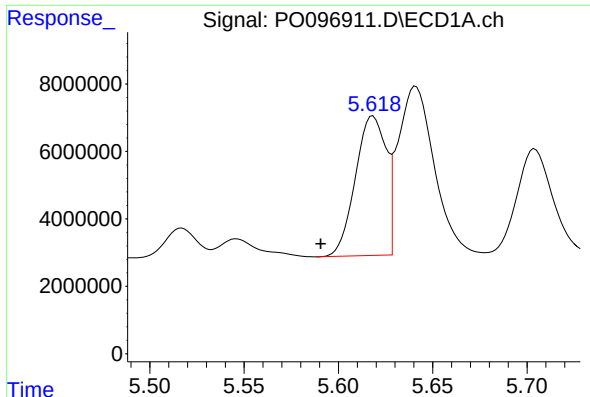
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.036 min
Response: 110168292
Conc: 50.35 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 56846120
Conc: 49.14 ng/ml



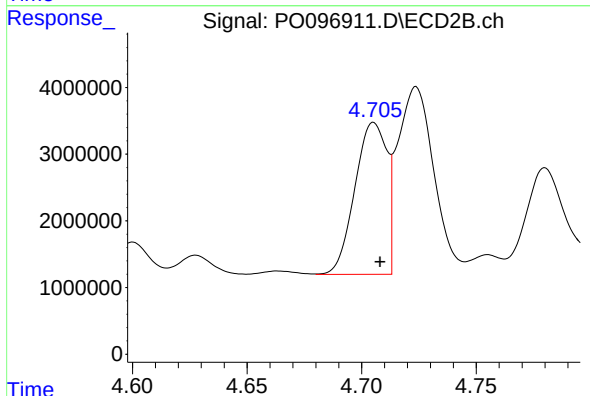
#3 AR-1016-1

R.T.: 5.618 min
Delta R.T.: 0.028 min
Response: 46887429
Conc: 497.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

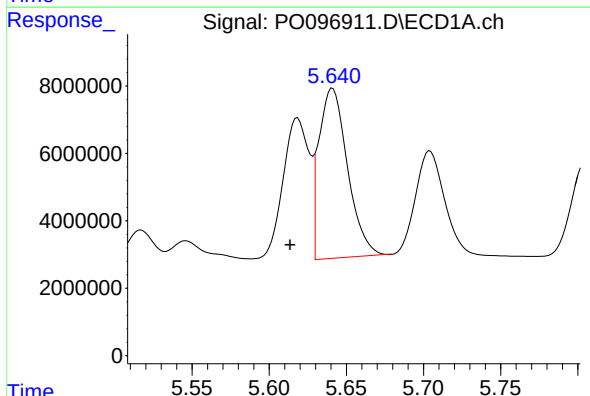
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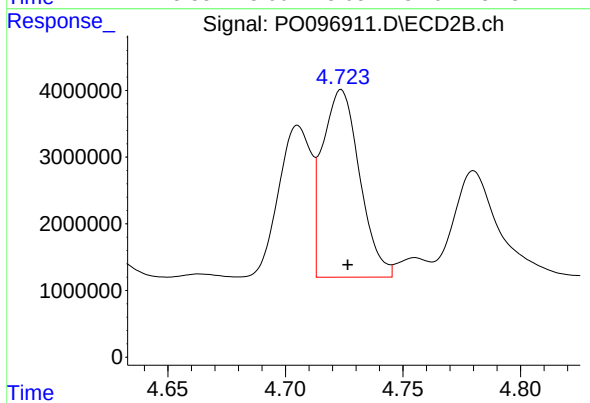
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 22028506
Conc: 496.85 ng/ml



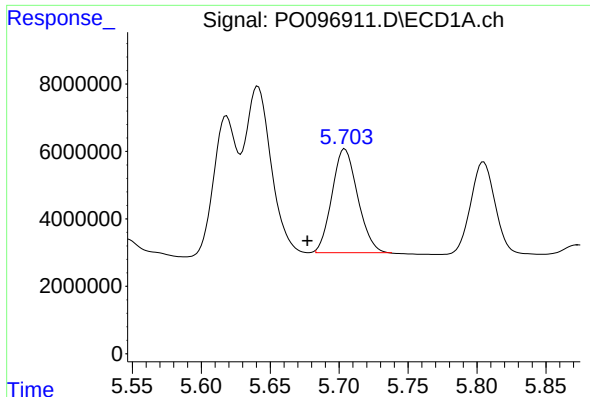
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.027 min
Response: 63530860
Conc: 474.91 ng/ml m



#4 AR-1016-2

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 30915152
Conc: 505.39 ng/ml



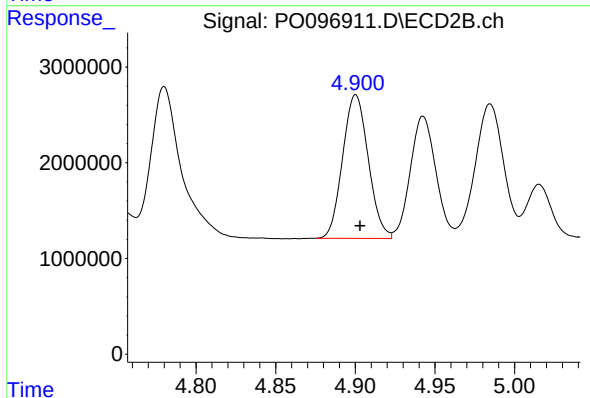
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: 0.027 min
Response: 39840722
Conc: 457.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

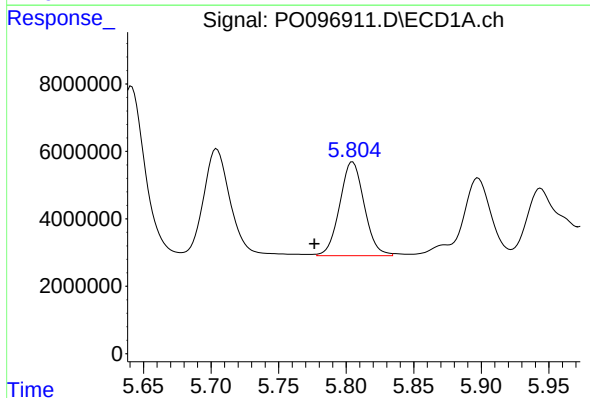
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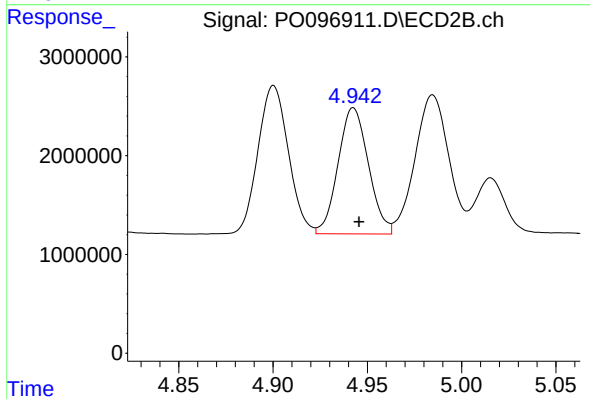
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 16819708
Conc: 514.86 ng/ml



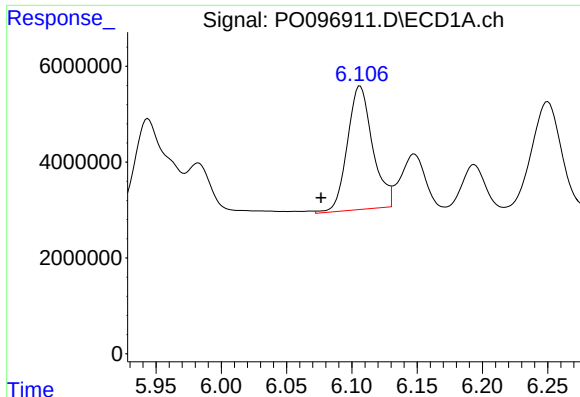
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.028 min
Response: 35172964
Conc: 523.64 ng/ml m



#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 14308547
Conc: 500.54 ng/ml



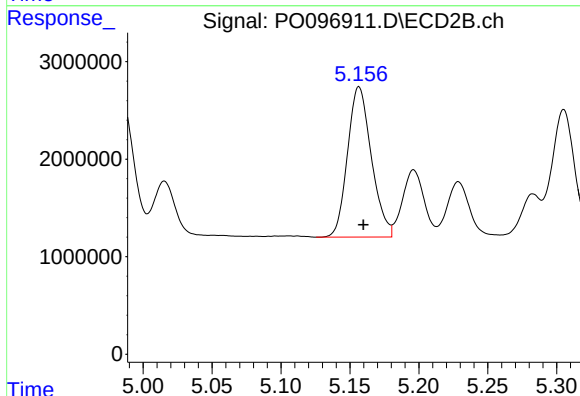
#7 AR-1016-5

R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 35038169
Conc: 501.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

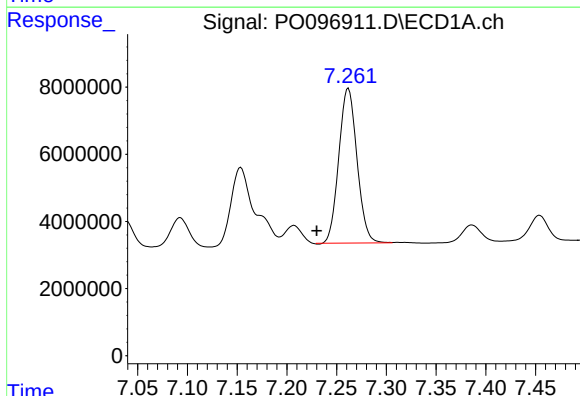
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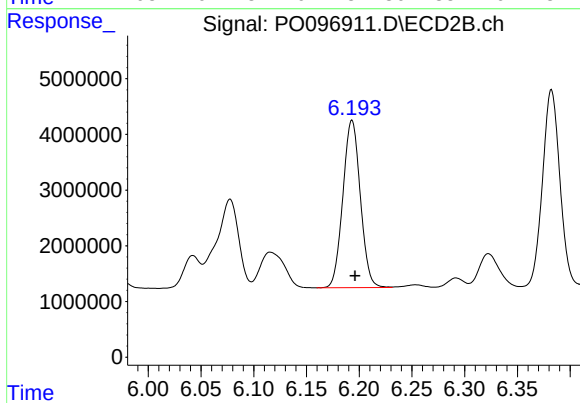
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 18557127
Conc: 482.67 ng/ml



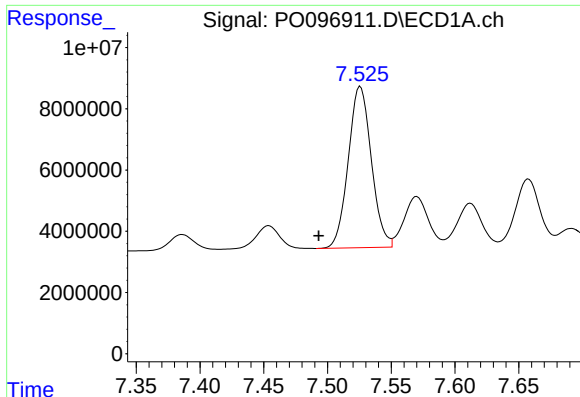
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.031 min
Response: 58779690
Conc: 467.66 ng/ml m



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 34570393
Conc: 491.28 ng/ml



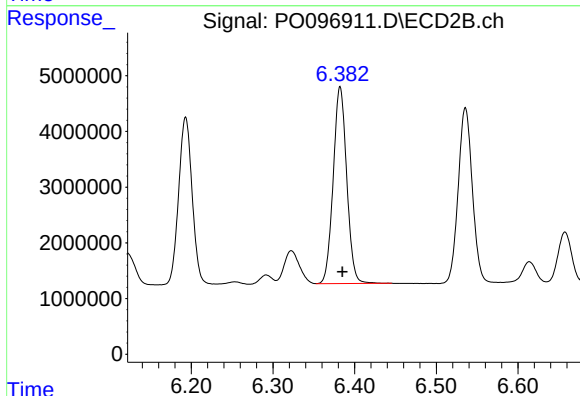
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.033 min
Response: 66259934
Conc: 491.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

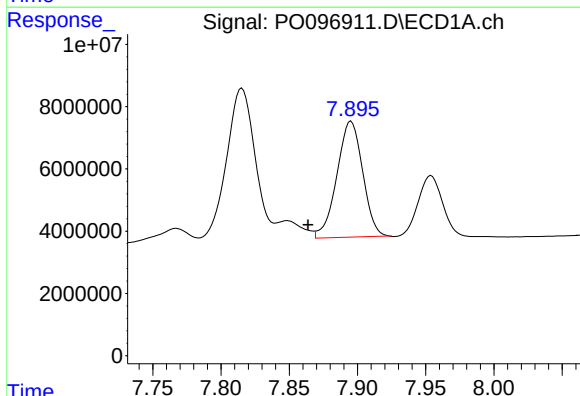
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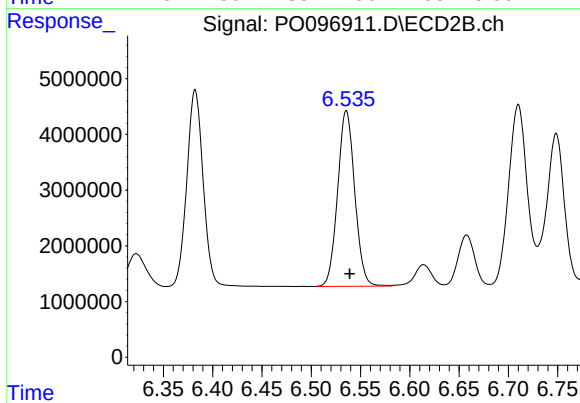
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 40654726
Conc: 487.10 ng/ml



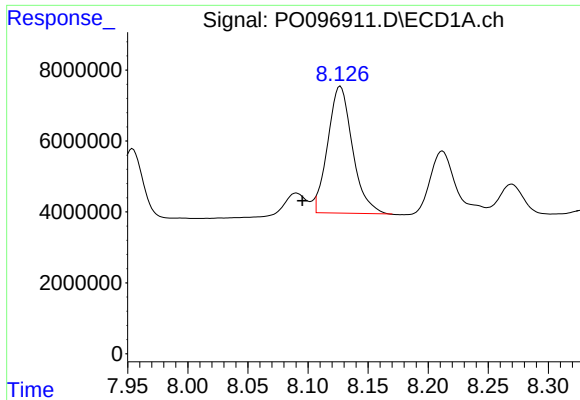
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: 0.031 min
Response: 48855833
Conc: 470.79 ng/ml m



#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 38048993
Conc: 492.74 ng/ml



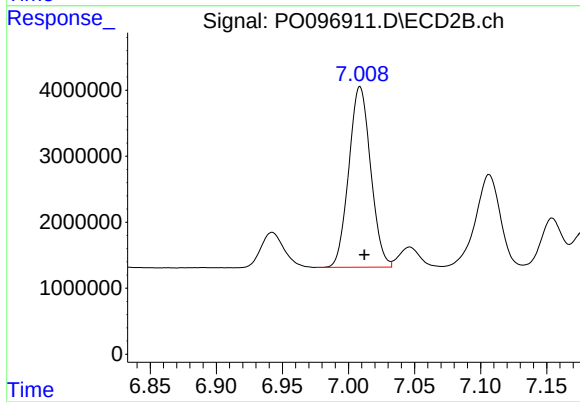
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.031 min
Response: 50827884
Conc: 454.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

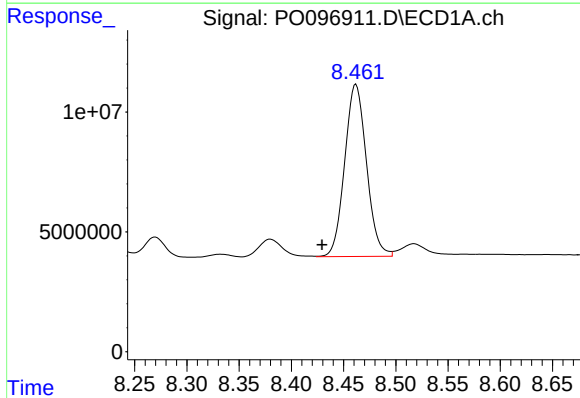
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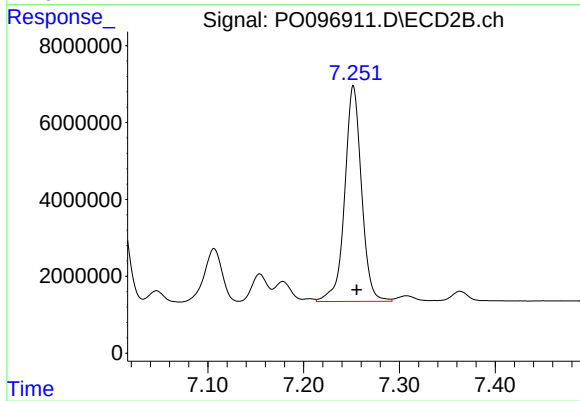
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 31478060
Conc: 491.21 ng/ml



#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: 0.032 min
Response: 104307908
Conc: 496.75 ng/ml



#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 68292284
Conc: 492.61 ng/ml