

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
 Data File : P0077227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 10:03
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 10:29:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.893	3.889	5074331	2556663	48.015	48.595
2) SA Decachlor...	10.861	9.126	5264028	1726310	50.702	45.750
Target Compounds						
3) L1 AR-1016-1	6.215	5.133	1621698	737294	434.626m	483.992
4) L1 AR-1016-2	6.239	5.152	2623464	1478575	449.543m	485.348
5) L1 AR-1016-3	6.305	5.341	1531168	653080	430.399m	480.803
6) L1 AR-1016-4	6.413	5.391	1185700	596972	427.706m	469.252
7) L1 AR-1016-5	6.725	5.616	1188217	634001	438.412m	428.556
31) L7 AR-1260-1	7.901	6.704	2732187	1517489	504.964	508.314
32) L7 AR-1260-2	8.167	6.901	2974462	1847979	471.062	518.366
33) L7 AR-1260-3	8.531	7.053	1922143	1675032	470.904	509.390
34) L7 AR-1260-4	8.762	7.532	2303561	1204362	476.179	511.340
35) L7 AR-1260-5	9.084	7.782	4564477	2737935	490.850	510.039

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

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Acq On : 23 Apr 2021 10:03
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

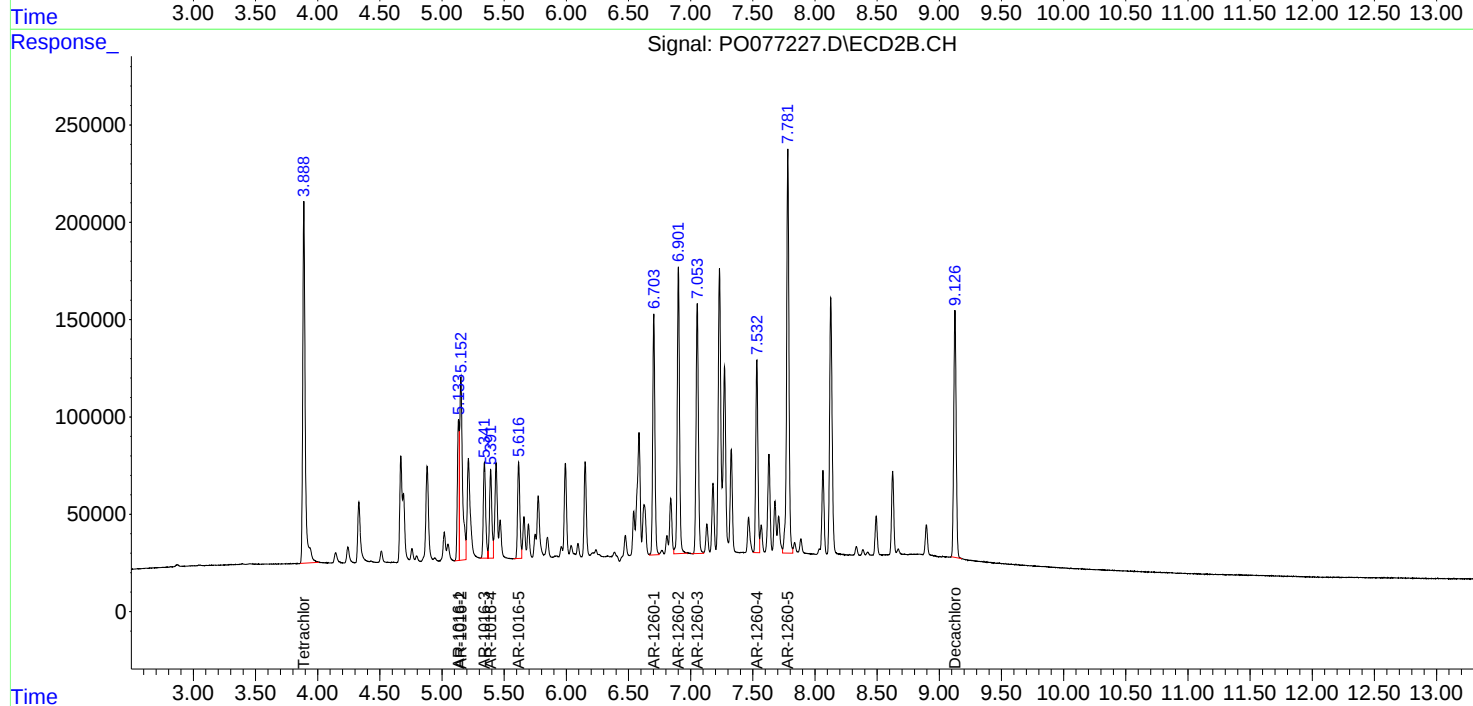
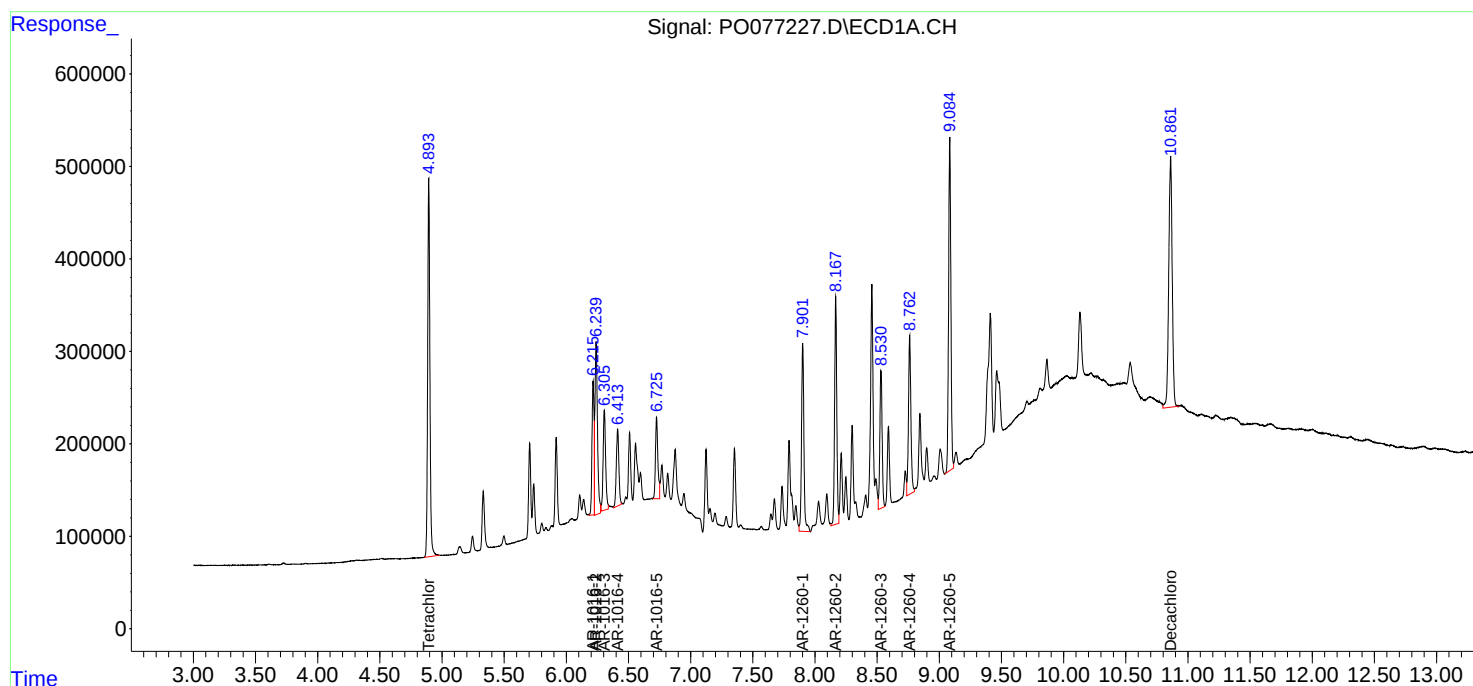
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

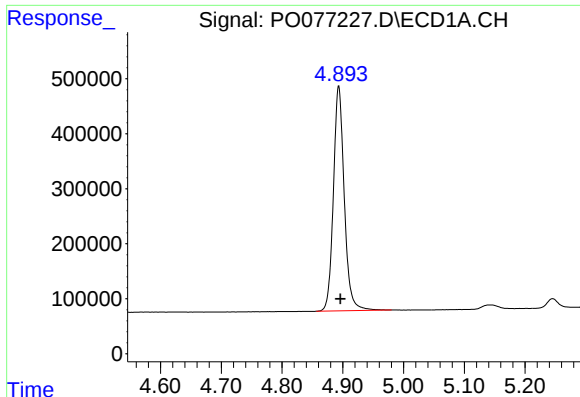
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Integration File signal 1: autoint1.e
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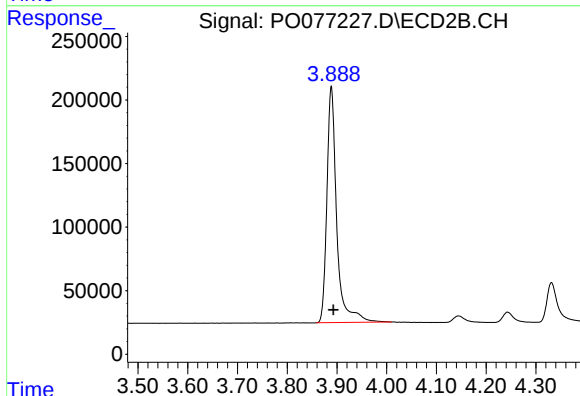
#1 Tetrachloro-m-xylene

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 5074331
Conc: 48.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

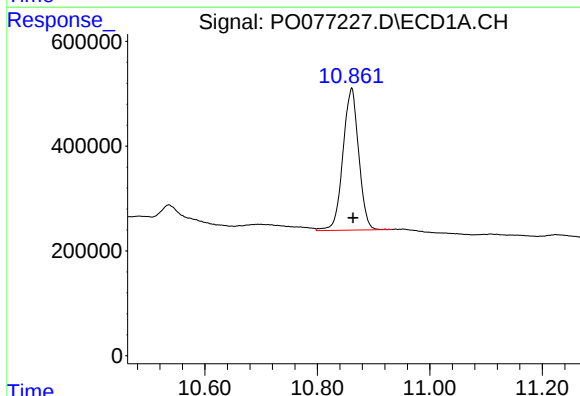
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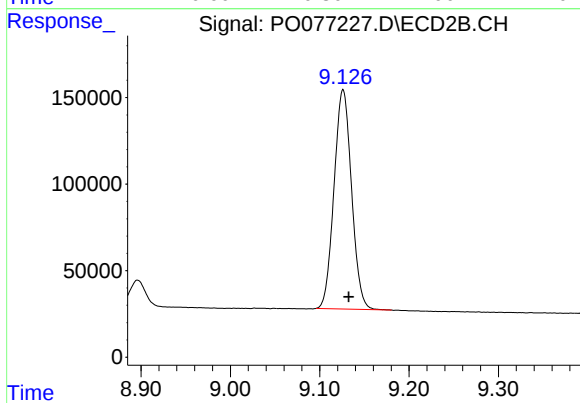
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: -0.004 min
Response: 2556663
Conc: 48.60 ng/ml



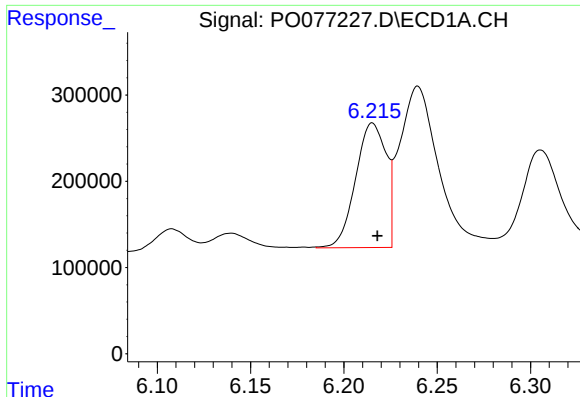
#2 Decachlorobiphenyl

R.T.: 10.861 min
Delta R.T.: -0.003 min
Response: 5264028
Conc: 50.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: -0.006 min
Response: 1726310
Conc: 45.75 ng/ml



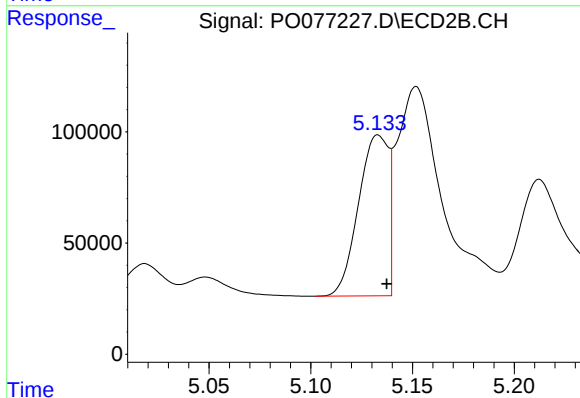
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 1621698
Conc: 434.63 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

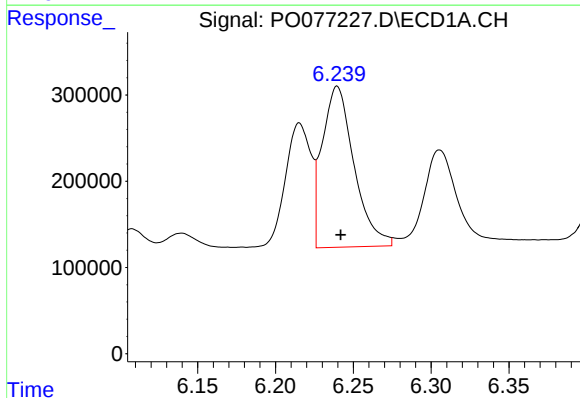
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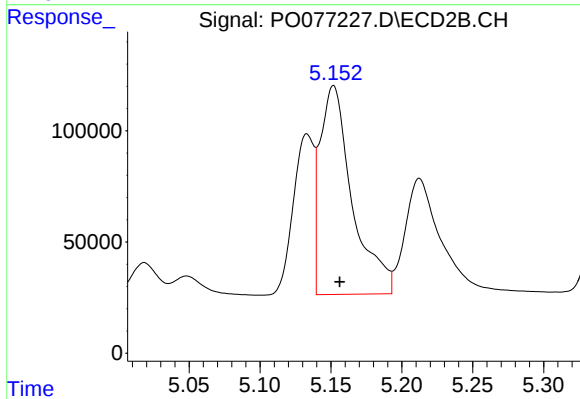
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 737294
Conc: 483.99 ng/ml



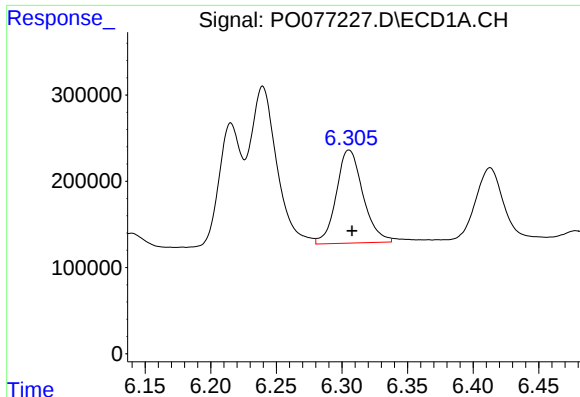
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 2623464
Conc: 449.54 ng/ml m



#4 AR-1016-2

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 1478575
Conc: 485.35 ng/ml



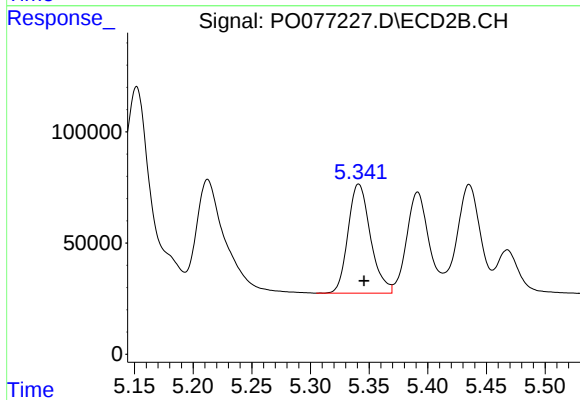
#5 AR-1016-3

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1531168
Conc: 430.40 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

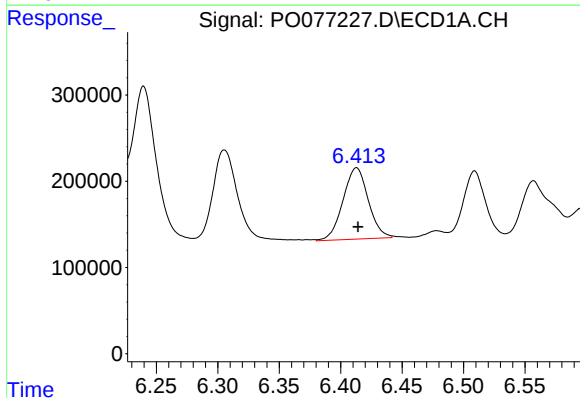
Manual Integrations
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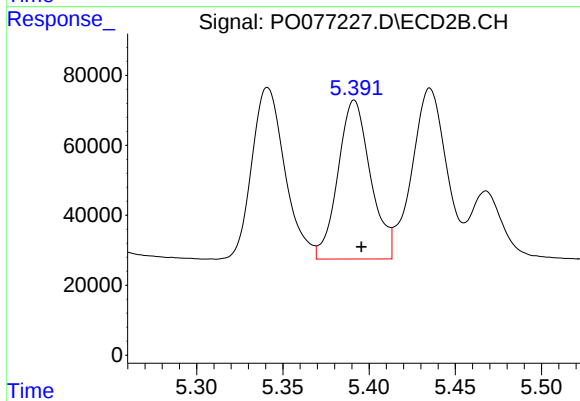
#5 AR-1016-3

R.T.: 5.341 min
Delta R.T.: -0.004 min
Response: 653080
Conc: 480.80 ng/ml



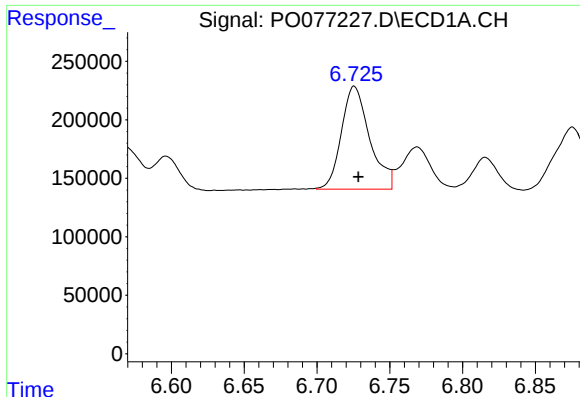
#6 AR-1016-4

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 1185700
Conc: 427.71 ng/ml m



#6 AR-1016-4

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 596972
Conc: 469.25 ng/ml



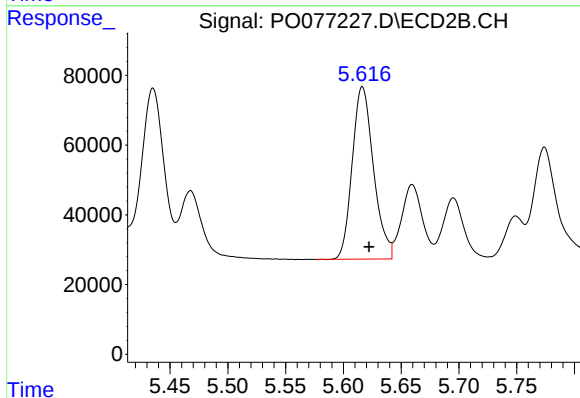
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 1188217
Conc: 438.41 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

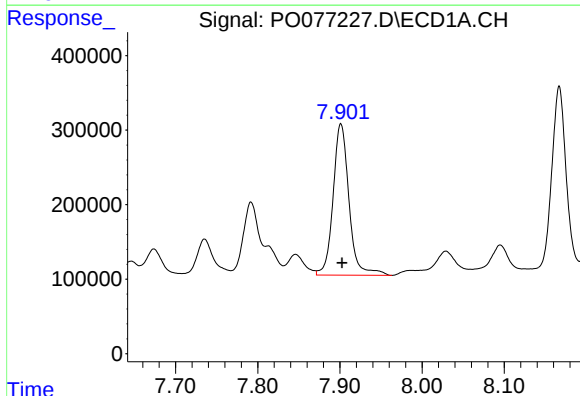
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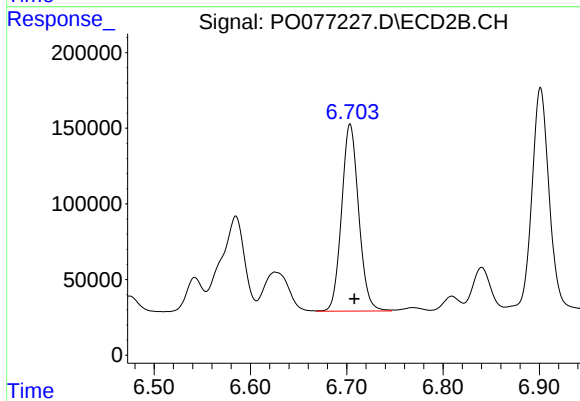
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 634001
Conc: 428.56 ng/ml



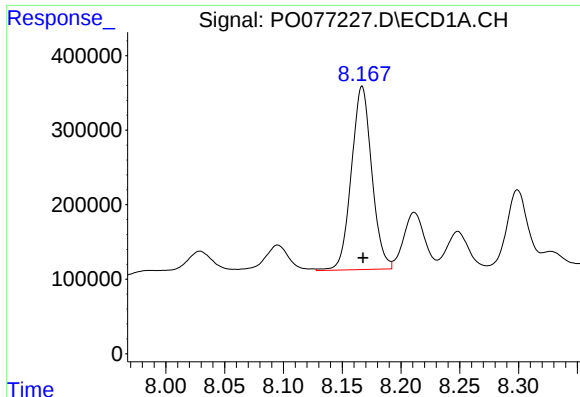
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 2732187
Conc: 504.96 ng/ml



#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 1517489
Conc: 508.31 ng/ml



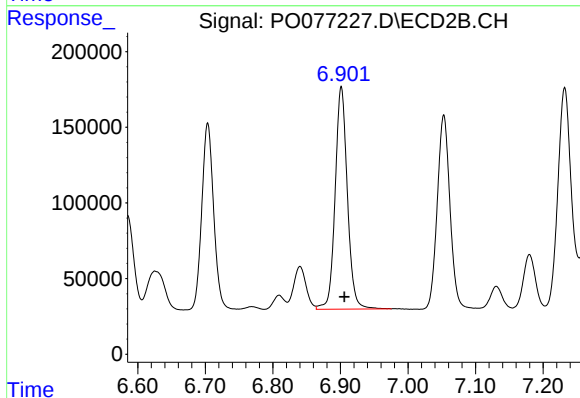
#32 AR-1260-2

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 2974462
Conc: 471.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

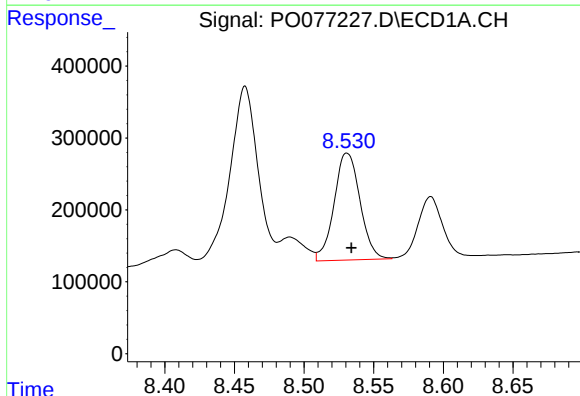
Manual Integrations
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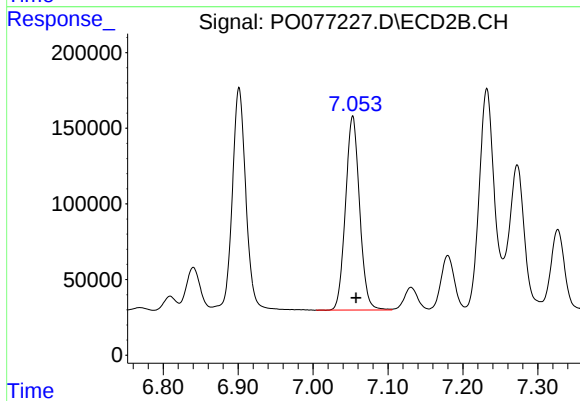
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 1847979
Conc: 518.37 ng/ml



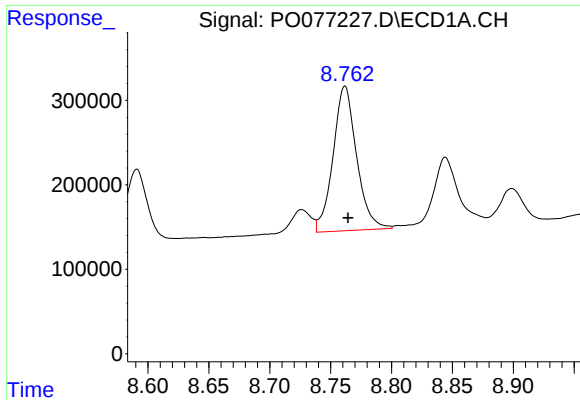
#33 AR-1260-3

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 1922143
Conc: 470.90 ng/ml



#33 AR-1260-3

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 1675032
Conc: 509.39 ng/ml



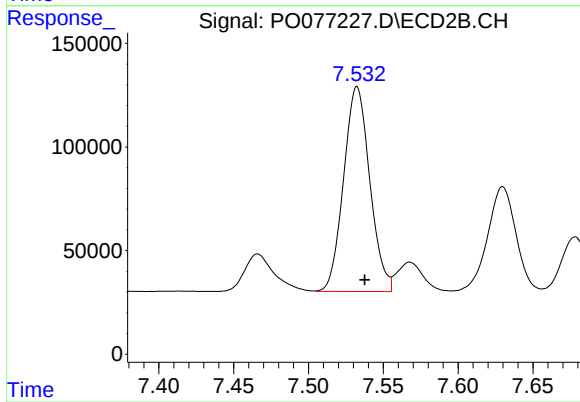
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 2303561
Conc: 476.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

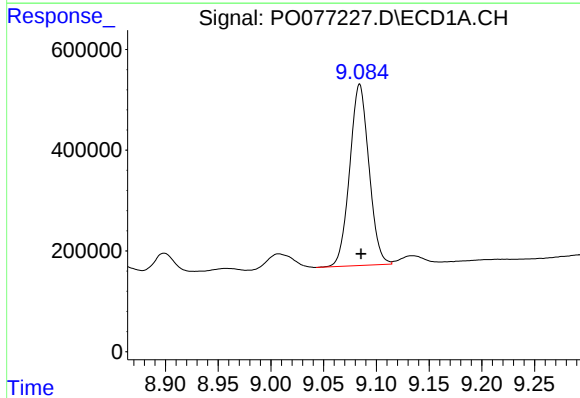
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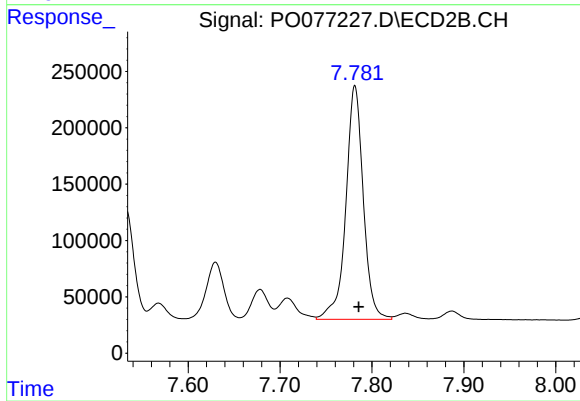
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 1204362
Conc: 511.34 ng/ml



#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 4564477
Conc: 490.85 ng/ml



#35 AR-1260-5

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 2737935
Conc: 510.04 ng/ml