

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082223\
 Data File : P0097367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 09:22
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :Ankita Jodhani 08/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:32:35 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...	4.408	3.610	170.1E6	64039873	51.389	48.376m
2) SA Decachlor...	10.346	8.623	119.8E6	52916868	54.758	45.739
Target Compounds						
3) L1 AR-1016-1	5.594	4.694	49867410	21404245	529.470	482.773m
4) L1 AR-1016-2	5.617	4.713	71338493	31047784	533.275	507.559
5) L1 AR-1016-3	5.680	4.889	44207538	16877949	508.009	516.644
6) L1 AR-1016-4	5.780	4.932	35107253	14007539	522.660	490.007
7) L1 AR-1016-5	6.082	5.144	35395952	17797928	506.982	462.928m
31) L7 AR-1260-1	7.238	6.181	68679082	34117131	546.425	484.838
32) L7 AR-1260-2	7.502	6.371	71490757	40069323	530.602	480.084
33) L7 AR-1260-3	7.871	6.523	53378438	36525734	514.372	473.011
34) L7 AR-1260-4	8.103	6.996	61147310	30183173	546.917	471.007
35) L7 AR-1260-5	8.437	7.240	118.9E6	67520631	566.221	487.042

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082223\
Data File : PO097367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 09:22
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

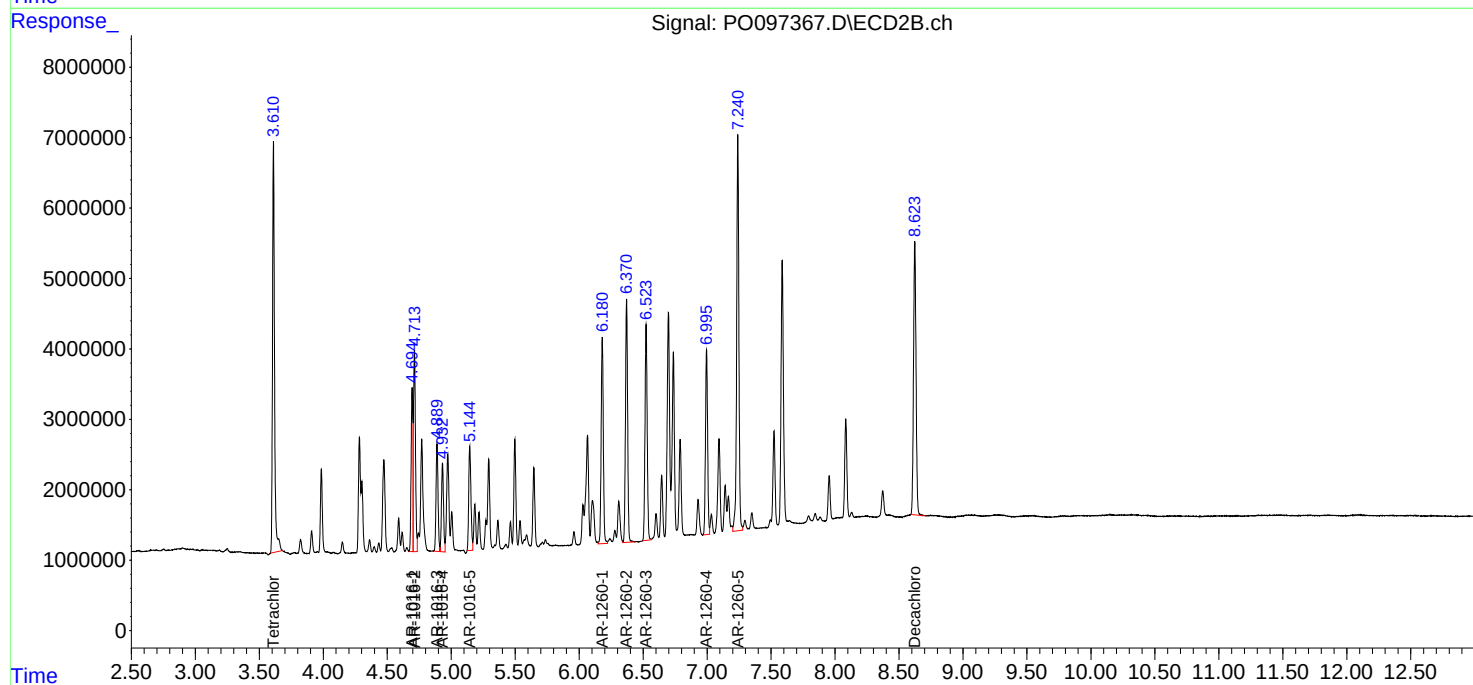
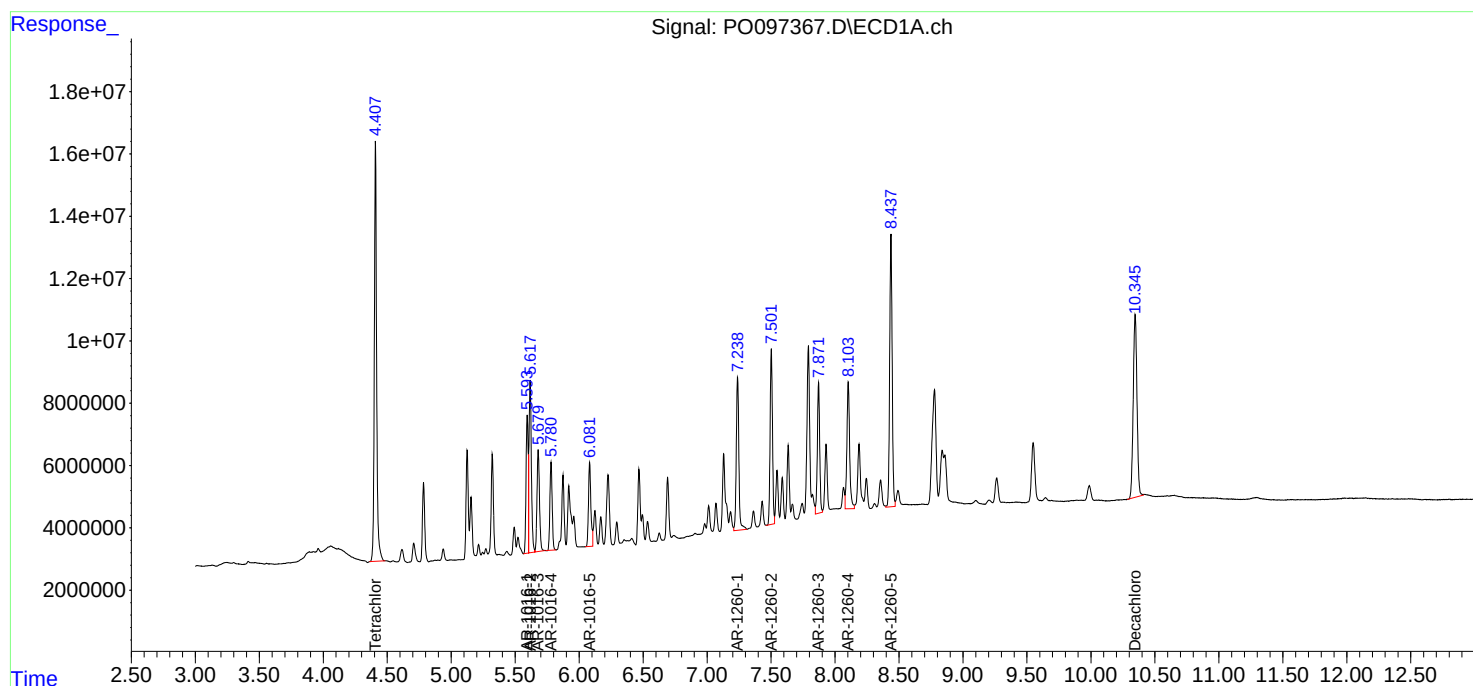
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

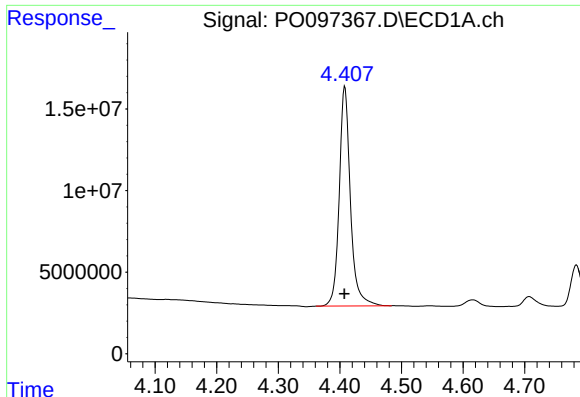
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:32:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





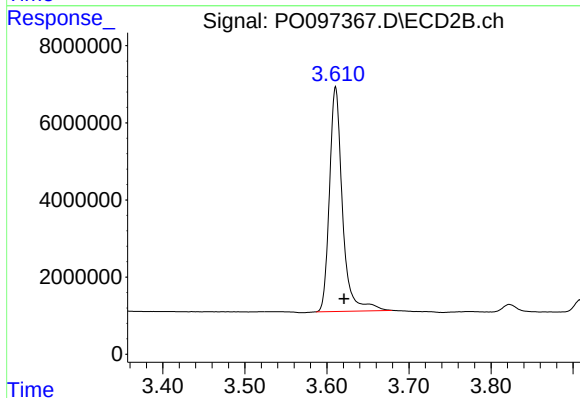
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 170108256
Conc: 51.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

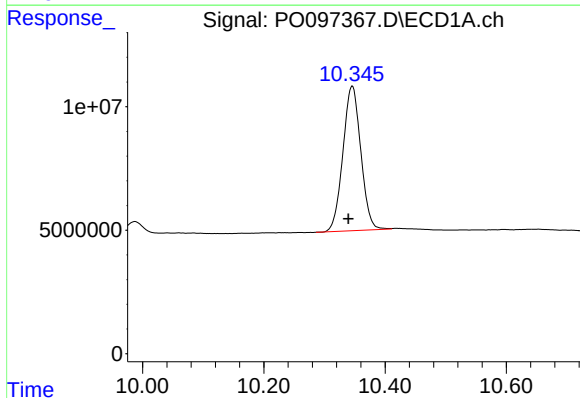
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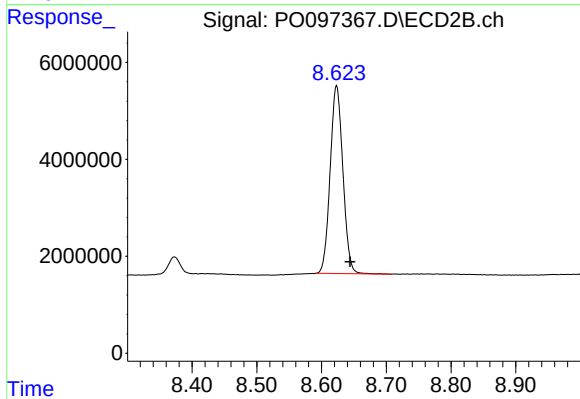
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 64039873
Conc: 48.38 ng/ml m



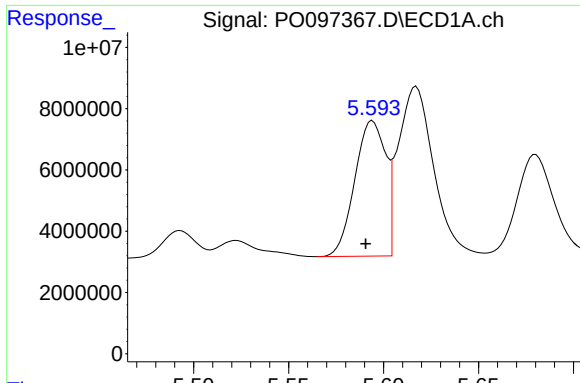
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: 0.006 min
Response: 119821860
Conc: 54.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.021 min
Response: 52916868
Conc: 45.74 ng/ml



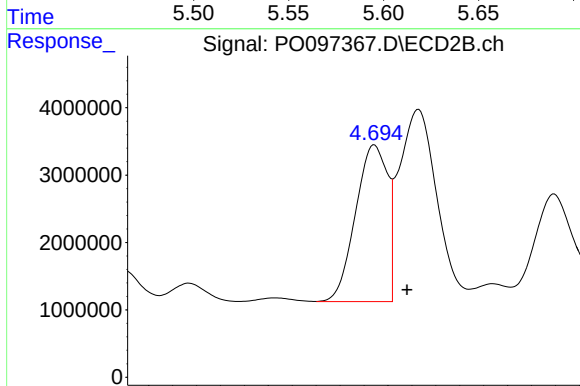
#3 AR-1016-1

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 49867410
Conc: 529.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

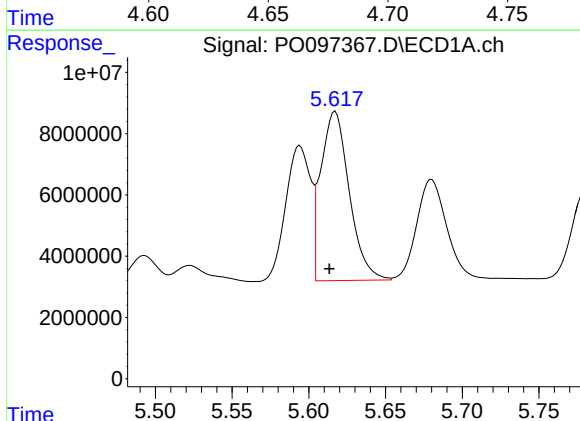
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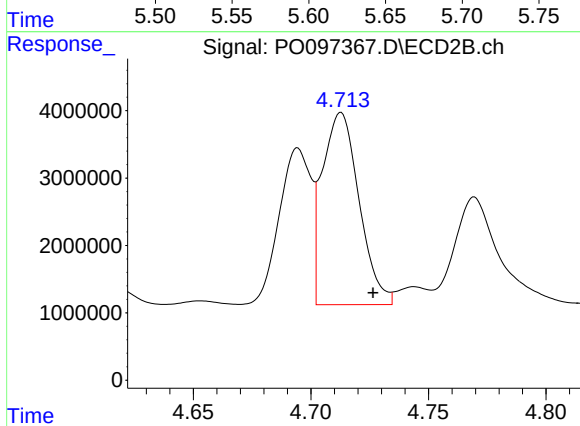
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: -0.014 min
Response: 21404245
Conc: 482.77 ng/ml m



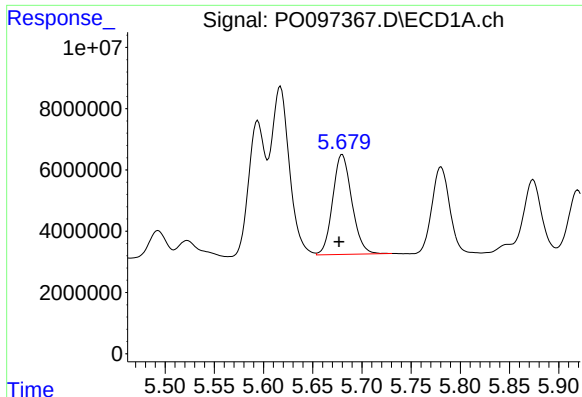
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 71338493
Conc: 533.27 ng/ml



#4 AR-1016-2

R.T.: 4.713 min
Delta R.T.: -0.014 min
Response: 31047784
Conc: 507.56 ng/ml



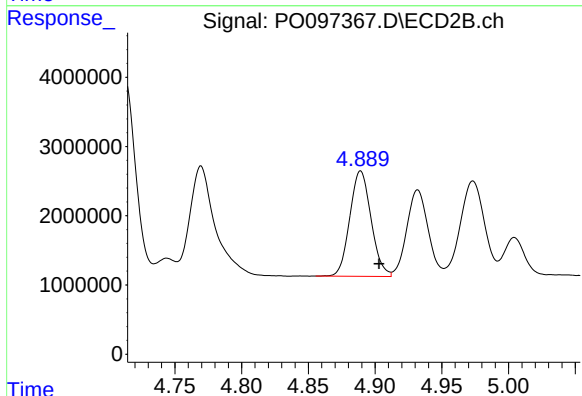
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 44207538
Conc: 508.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

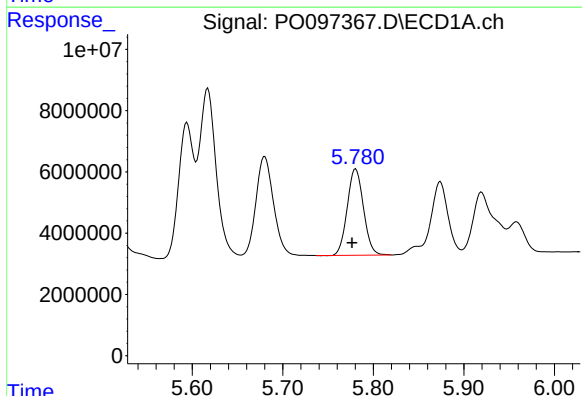
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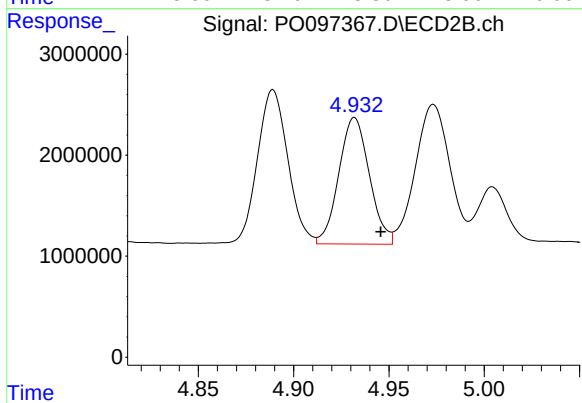
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.014 min
Response: 16877949
Conc: 516.64 ng/ml



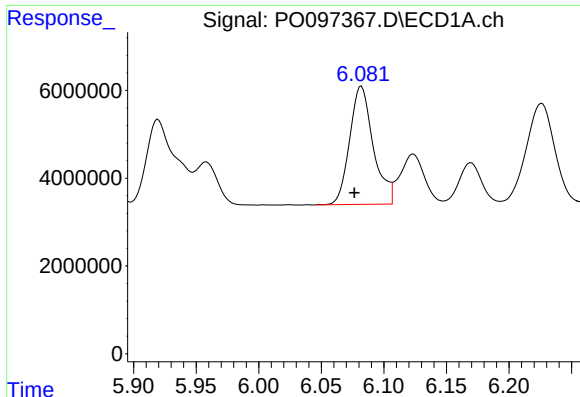
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 35107253
Conc: 522.66 ng/ml



#6 AR-1016-4

R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 14007539
Conc: 490.01 ng/ml



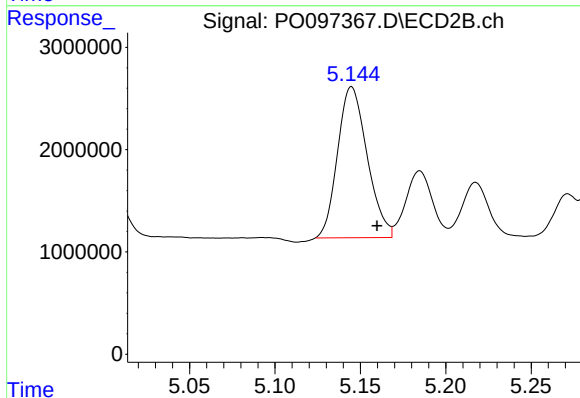
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 35395952
Conc: 506.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

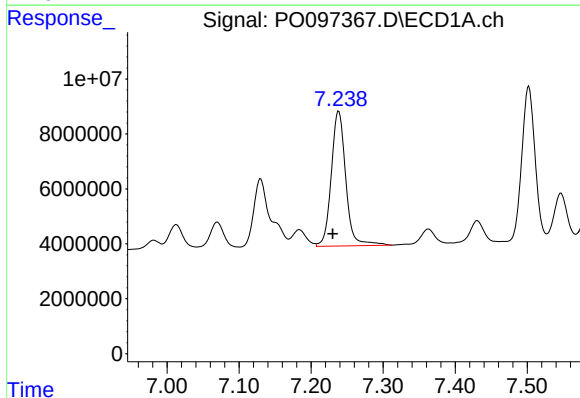
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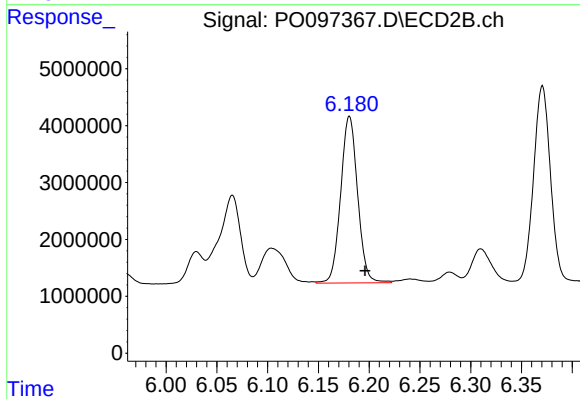
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.015 min
Response: 17797928
Conc: 462.93 ng/ml m



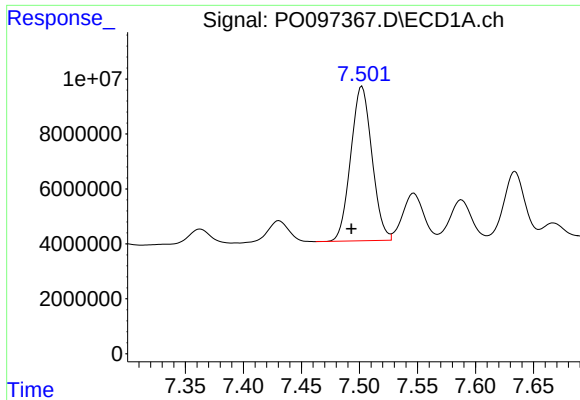
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: 0.008 min
Response: 68679082
Conc: 546.43 ng/ml



#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.015 min
Response: 34117131
Conc: 484.84 ng/ml



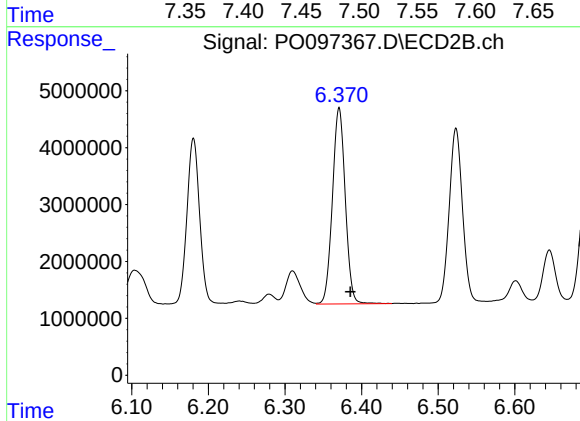
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.009 min
Response: 71490757
Conc: 530.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

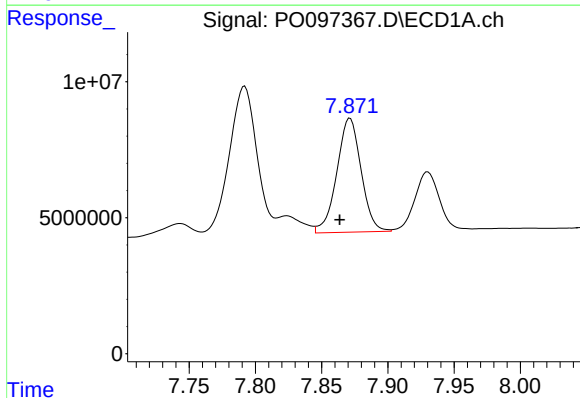
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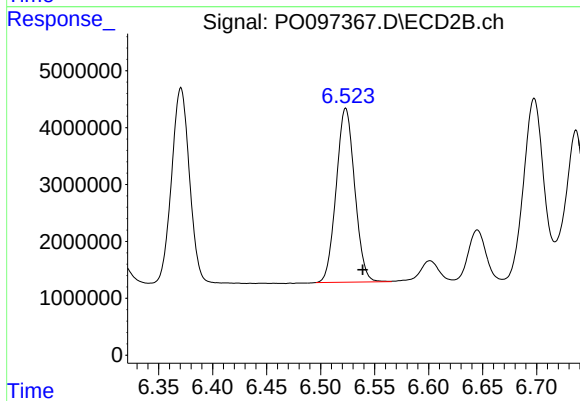
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.015 min
Response: 40069323
Conc: 480.08 ng/ml



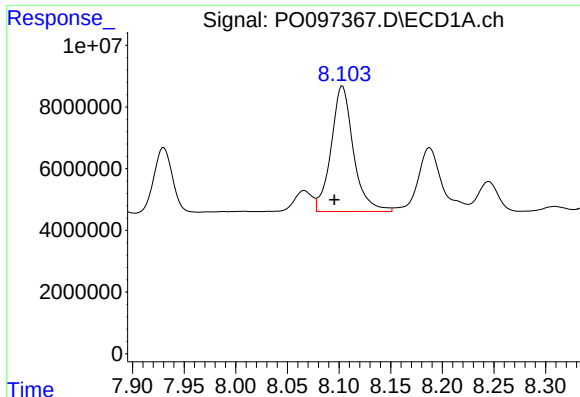
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: 0.008 min
Response: 53378438
Conc: 514.37 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.016 min
Response: 36525734
Conc: 473.01 ng/ml



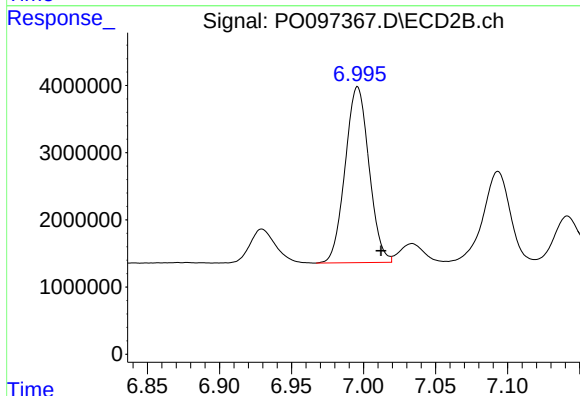
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: 0.008 min
Response: 61147310
Conc: 546.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

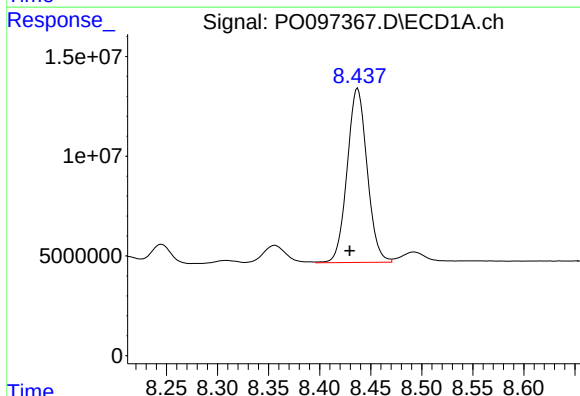
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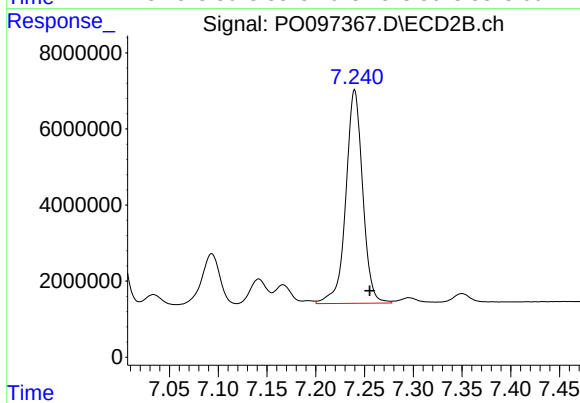
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.016 min
Response: 30183173
Conc: 471.01 ng/ml



#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: 0.008 min
Response: 118895038
Conc: 566.22 ng/ml



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.016 min
Response: 67520631
Conc: 487.04 ng/ml