

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
 Data File : PO090391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 21:42
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:27:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.303	3.481	163.9E6	51951829	50.987	48.882
2) SA Decachlor...	10.045	8.483	118.3E6	47574246	48.291	46.192
Target Compounds						
3) L1 AR-1016-1	5.477	4.566	52708816	18869389	495.535	488.505
4) L1 AR-1016-2	5.500	4.585	74721759	26639365	490.516	497.996
5) L1 AR-1016-3	5.562	4.760	46239789	14571664	489.371	501.902
6) L1 AR-1016-4	5.660	4.803	37112841	11562430	494.916	465.796
7) L1 AR-1016-5	5.958	5.016	37856515	15499714	490.490	504.561
31) L7 AR-1260-1	7.091	6.054	65179089	29618202	464.949	491.987
32) L7 AR-1260-2	7.350	6.244	78256263	34824920	483.721	482.056
33) L7 AR-1260-3	7.711	6.396	47516144	31694139	452.296	475.647m
34) L7 AR-1260-4	7.937	6.871	66320551	24519040	536.827	481.955
35) L7 AR-1260-5	8.253	7.114	110.7E6	53983232	486.423	464.765

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
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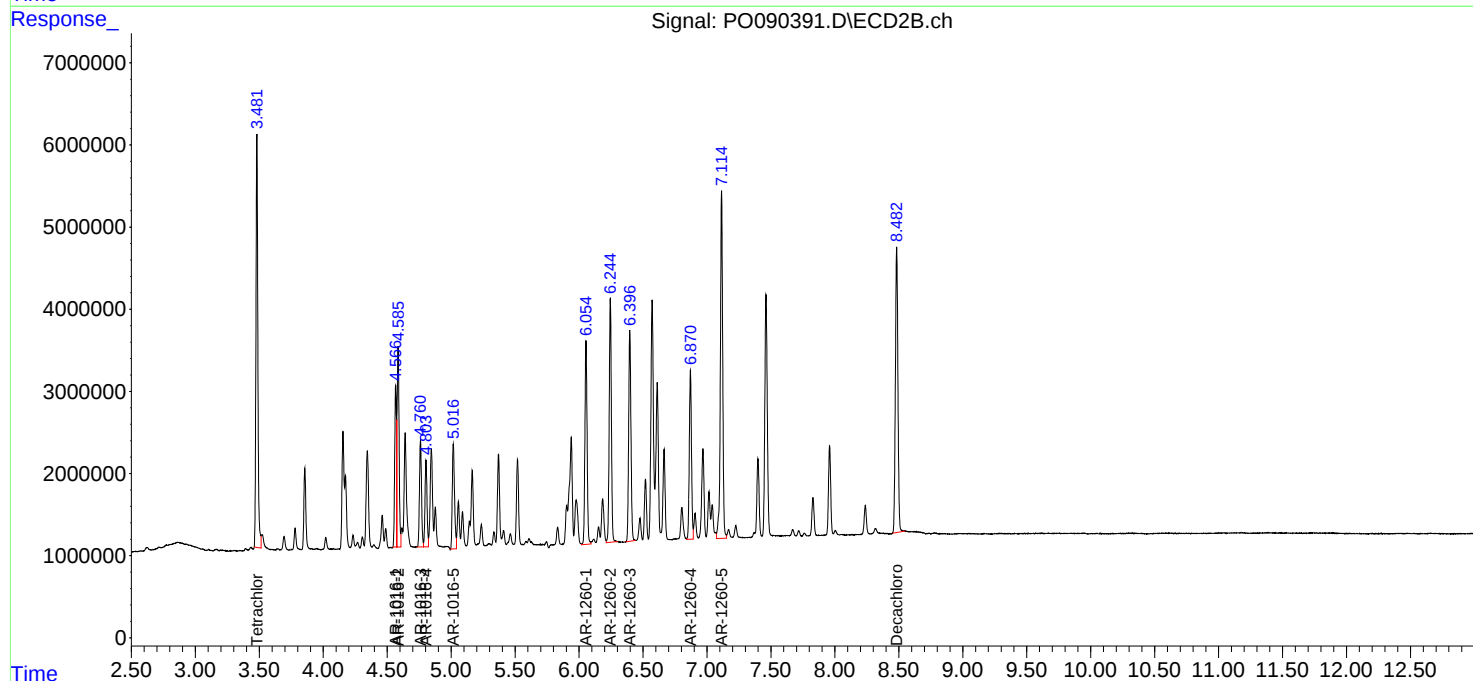
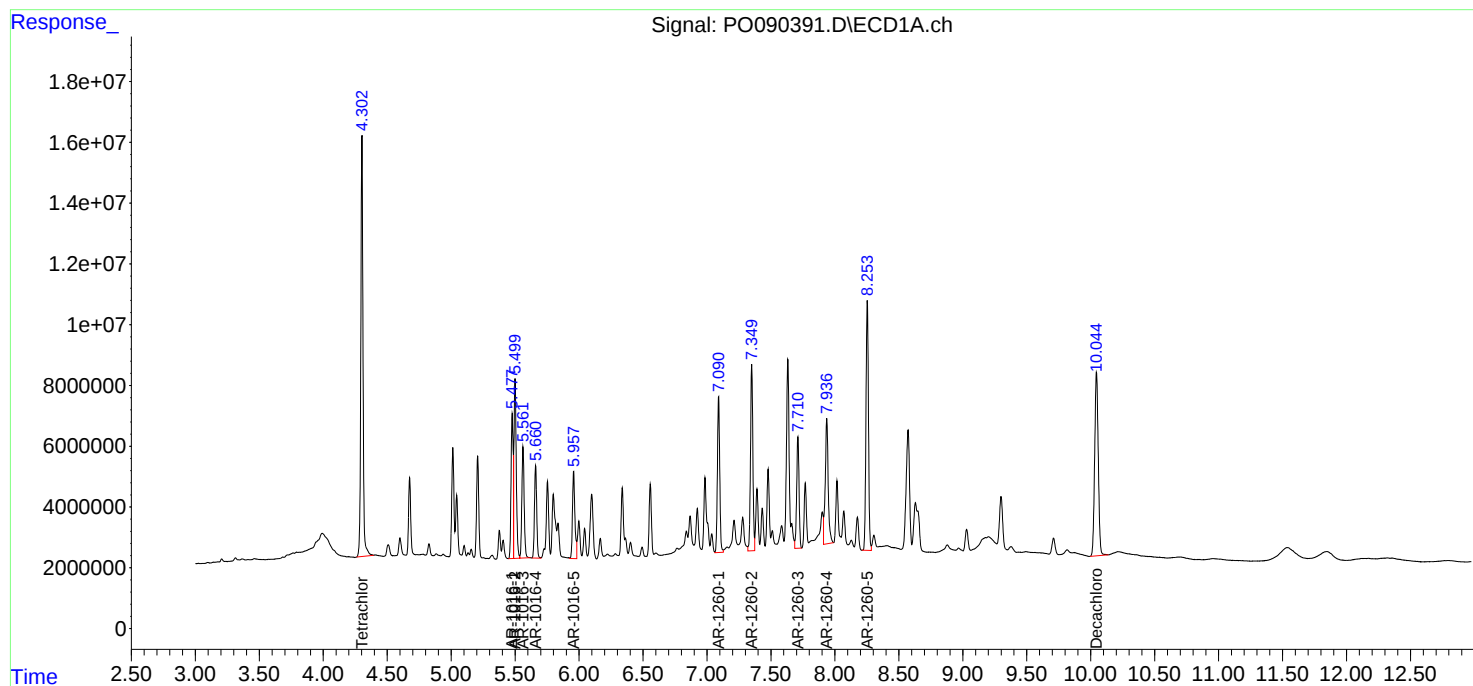
Instrument :
ECD_O
ClientSampleId :
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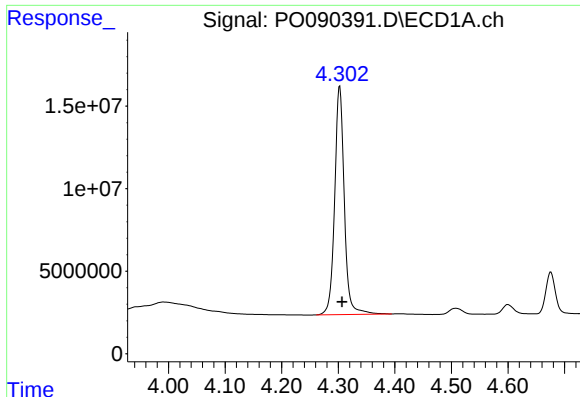
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 163866227
Conc: 50.99 ng/ml

Instrument :

ECD_O

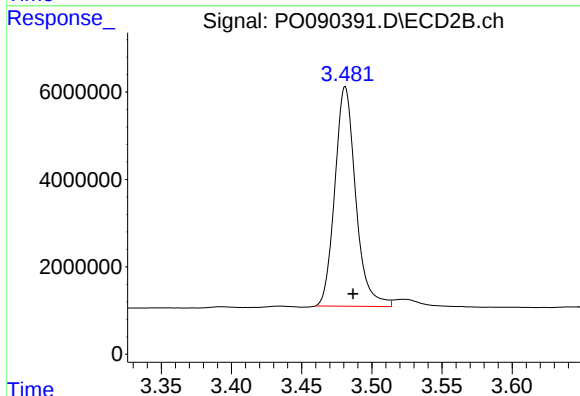
ClientSampleId :

AR1660CCC500

Manual Integrations

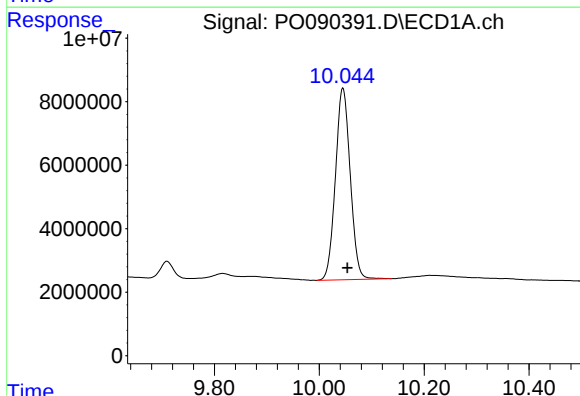
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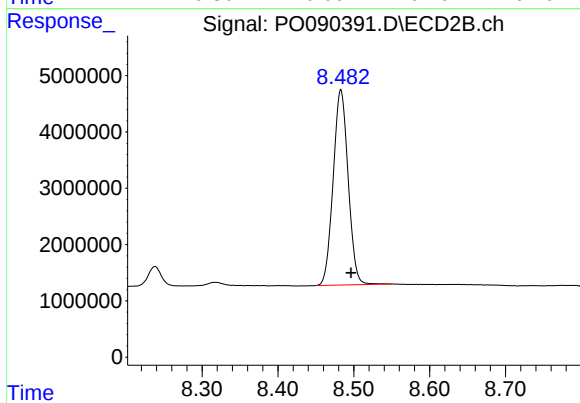
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 51951829
Conc: 48.88 ng/ml



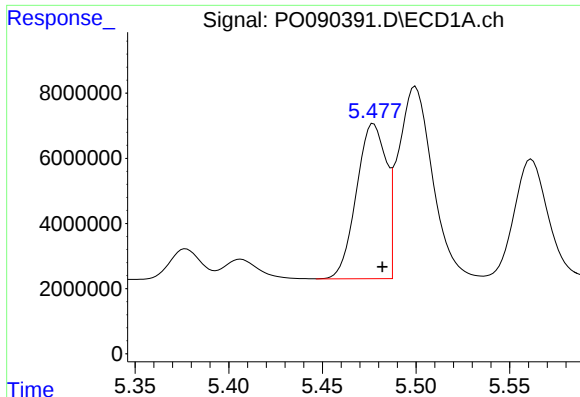
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 118339979
Conc: 48.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 47574246
Conc: 46.19 ng/ml



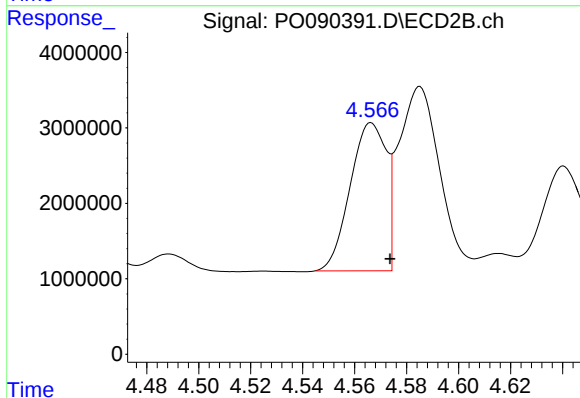
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 52708816
Conc: 495.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

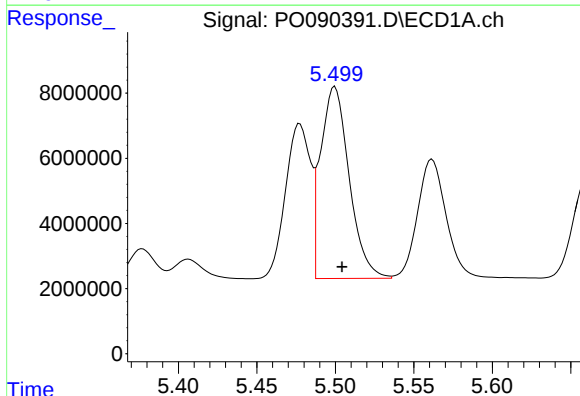
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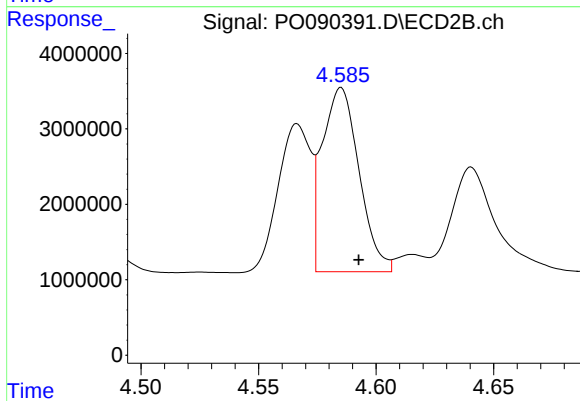
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 18869389
Conc: 488.50 ng/ml



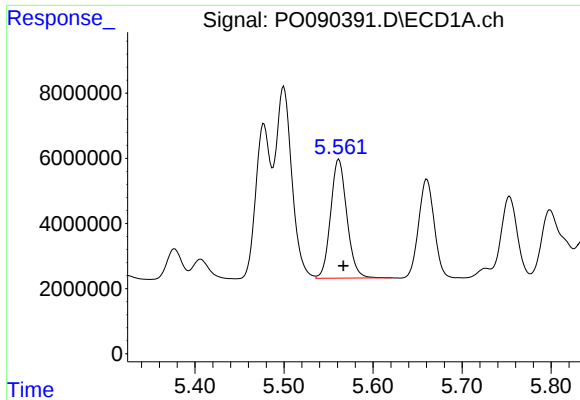
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 74721759
Conc: 490.52 ng/ml



#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 26639365
Conc: 498.00 ng/ml



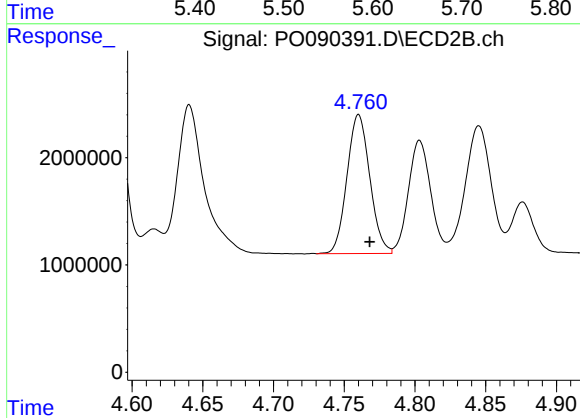
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 46239789
Conc: 489.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

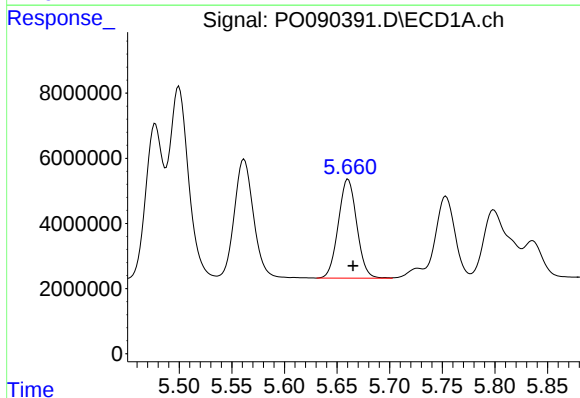
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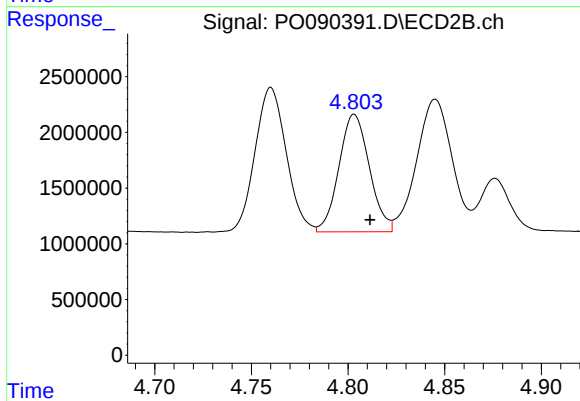
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.008 min
Response: 14571664
Conc: 501.90 ng/ml



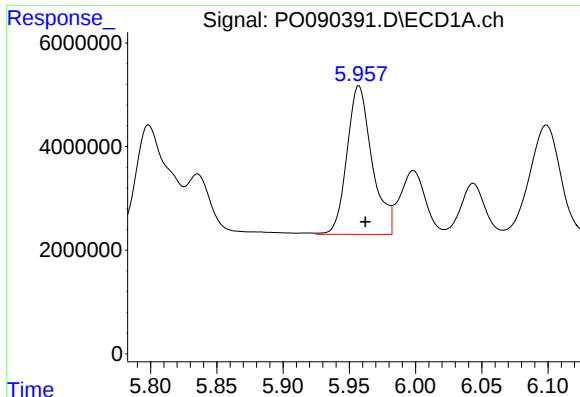
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 37112841
Conc: 494.92 ng/ml



#6 AR-1016-4

R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 11562430
Conc: 465.80 ng/ml



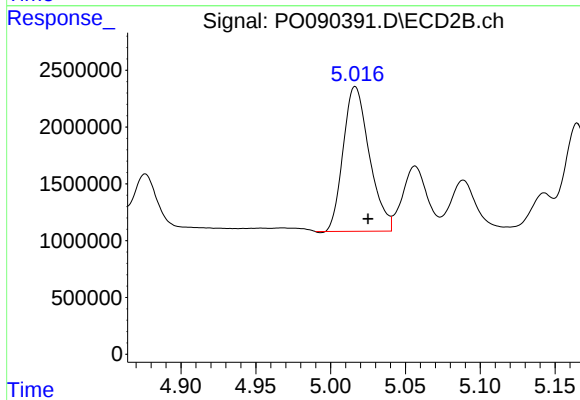
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 37856515
Conc: 490.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

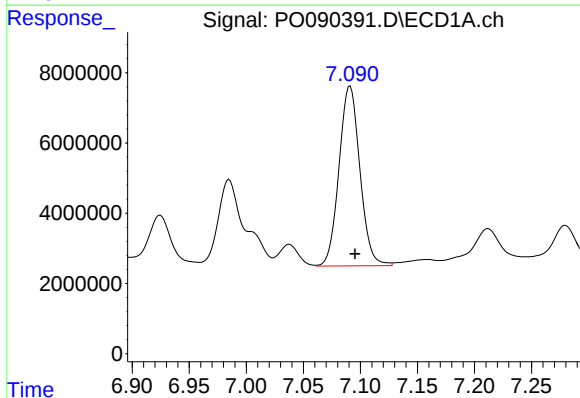
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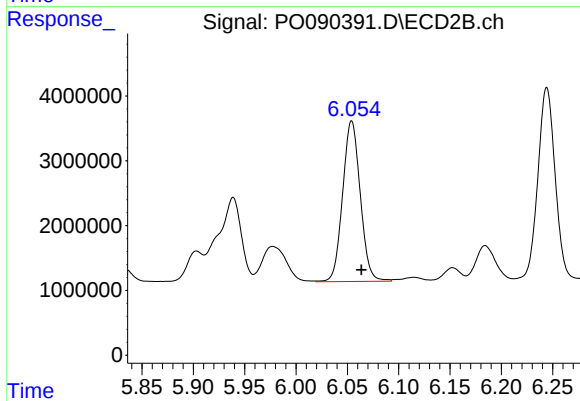
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 15499714
Conc: 504.56 ng/ml



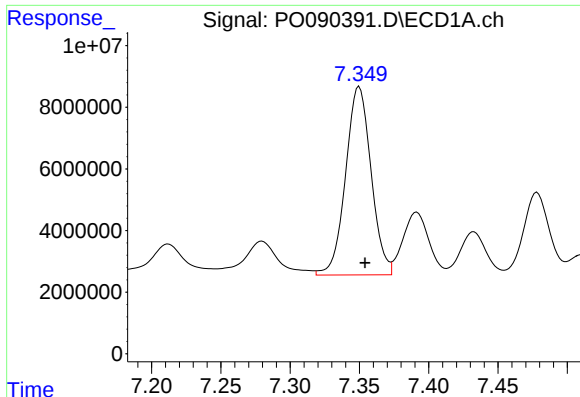
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 65179089
Conc: 464.95 ng/ml



#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 29618202
Conc: 491.99 ng/ml



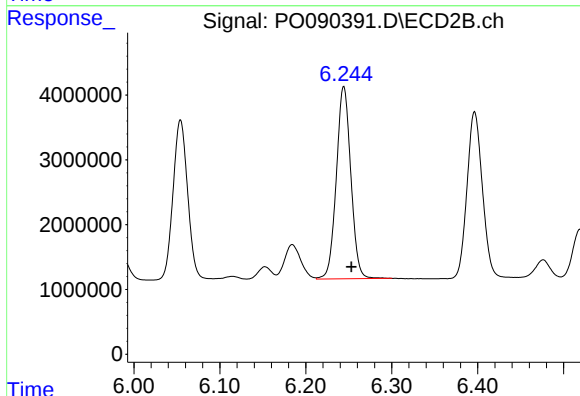
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 78256263
Conc: 483.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

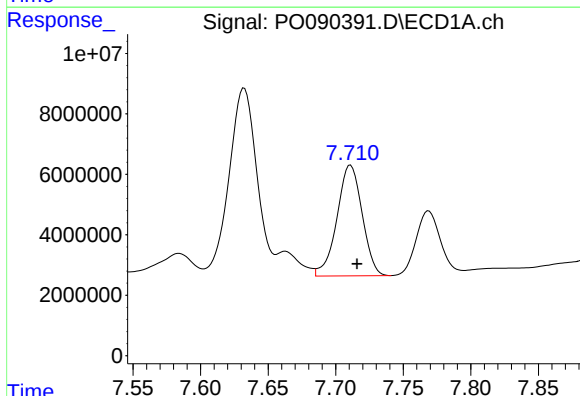
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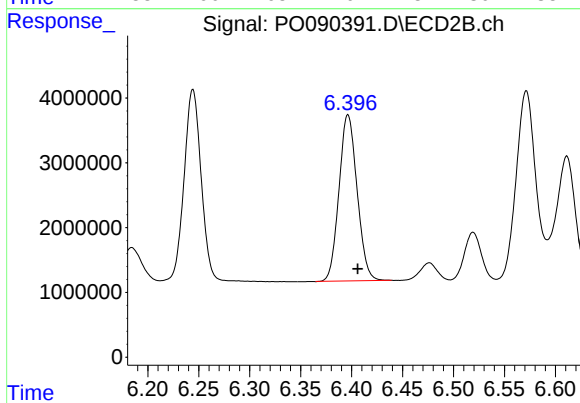
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 34824920
Conc: 482.06 ng/ml



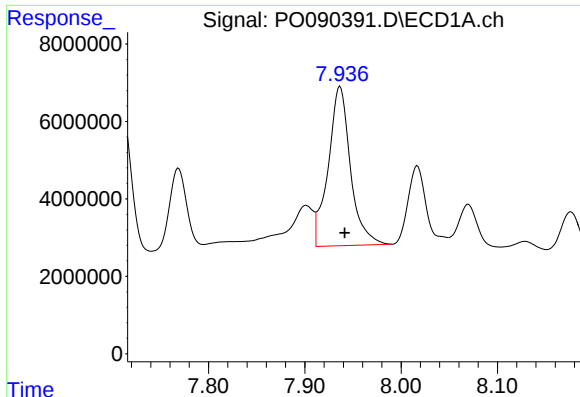
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 47516144
Conc: 452.30 ng/ml



#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 31694139
Conc: 475.65 ng/ml m



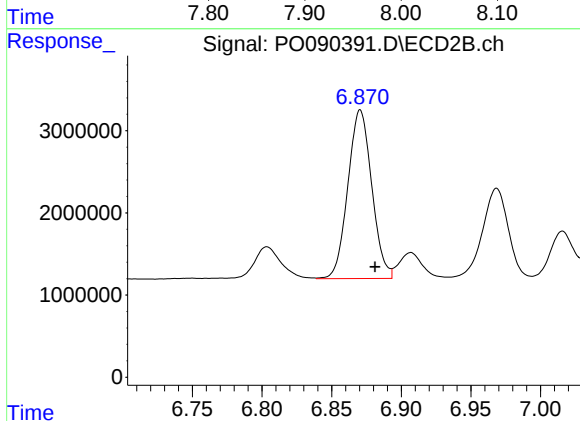
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 66320551
Conc: 536.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

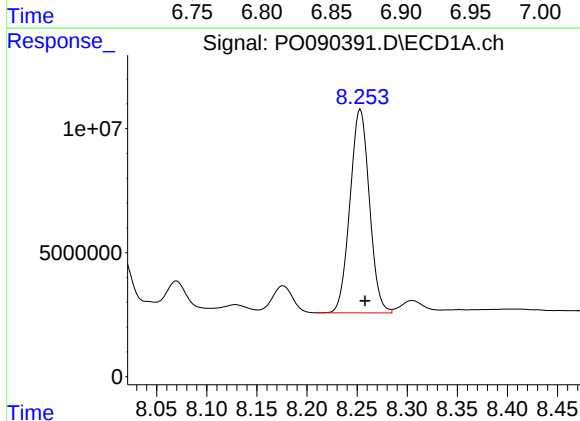
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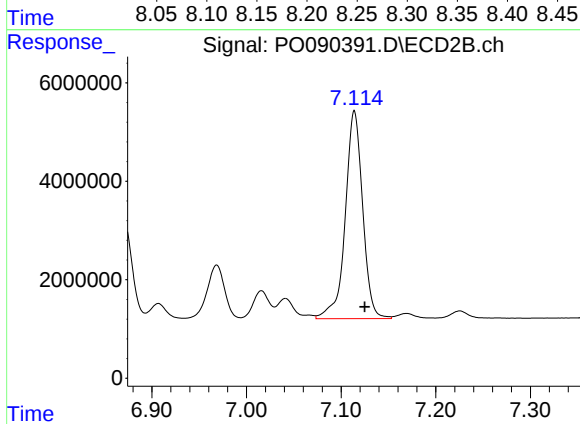
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 24519040
Conc: 481.95 ng/ml



#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 110689343
Conc: 486.42 ng/ml



#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 53983232
Conc: 464.77 ng/ml