

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 11:31
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2022
 Supervised By :Ankita Jodhani 10/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 11:42:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.612	2.882	167.2E6	74417567	48.281	52.821
2) SA Decachlor...	9.489	8.077	112.4E6	75908952	42.720	41.168
Target Compounds						
3) L1 AR-1016-1	4.832	3.982	61028187	23623793	504.604	532.444
4) L1 AR-1016-2	4.854	3.999	87479219	36919826	503.642	521.772
5) L1 AR-1016-3	4.918	4.175	52125875	21395781	512.384	554.327
6) L1 AR-1016-4	5.020	4.226	42286105	14075271	502.548	534.965
7) L1 AR-1016-5	5.334	4.439	38913560	15501393	493.525	441.834
31) L7 AR-1260-1	6.545	5.518	66283316	33697852	451.839	506.454m
32) L7 AR-1260-2	6.828	5.722	83700246	47078345	477.033	515.168m
33) L7 AR-1260-3	7.218	5.877	54861354	41480173	460.891m	491.049m
34) L7 AR-1260-4	7.460	6.378	60477543	29699940	463.047m	477.222m
35) L7 AR-1260-5	7.800	6.645	125.3E6	83184929	458.058m	473.497m

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

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Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

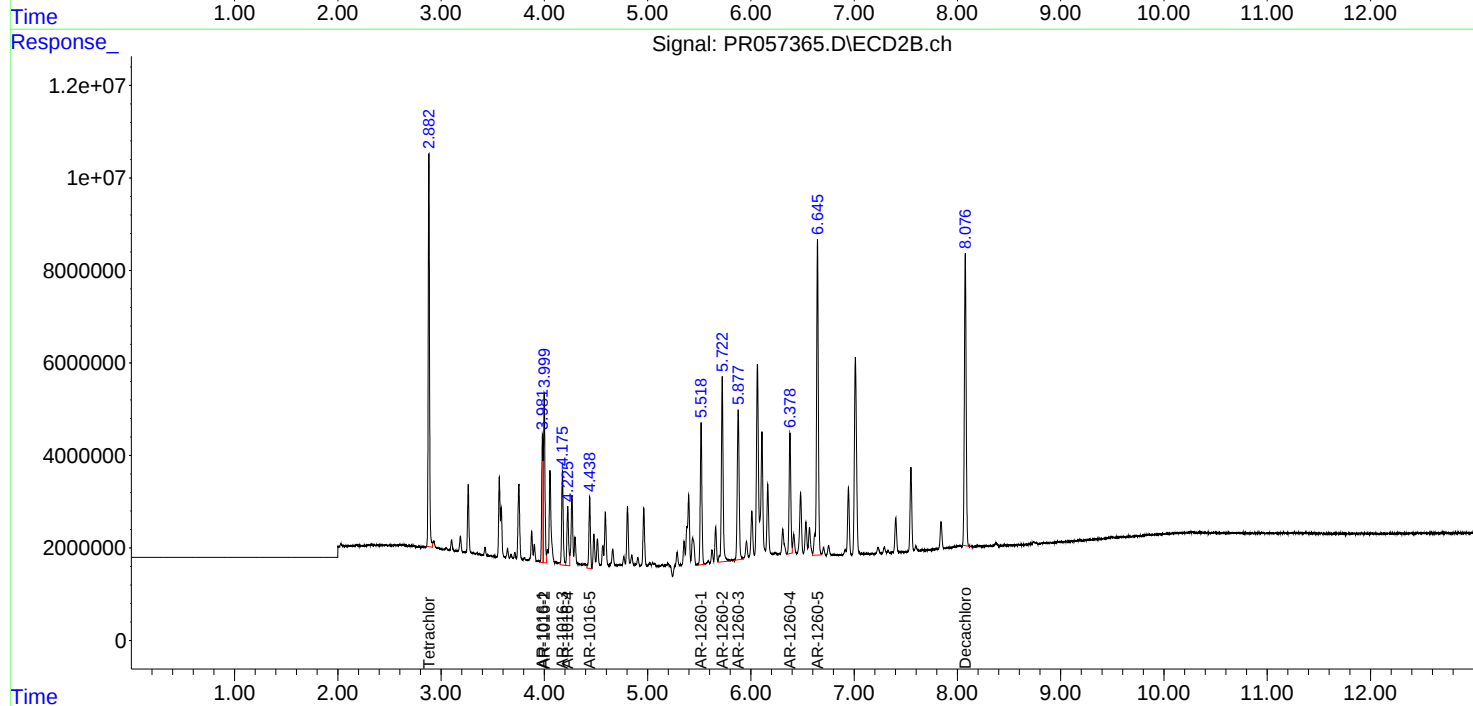
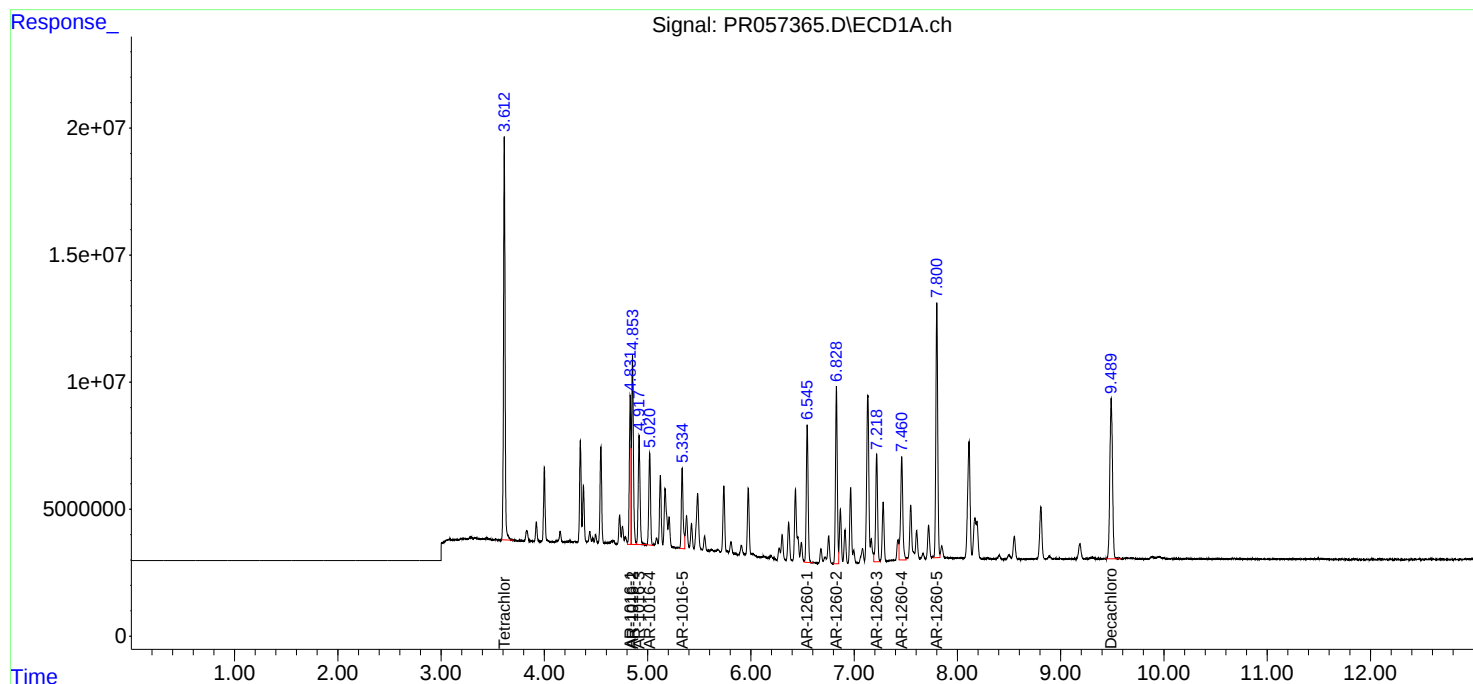
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

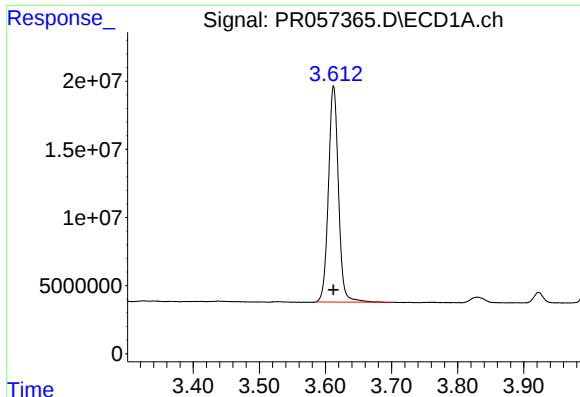
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 167191257
Conc: 48.28 ng/ml

Instrument :

ECD_R

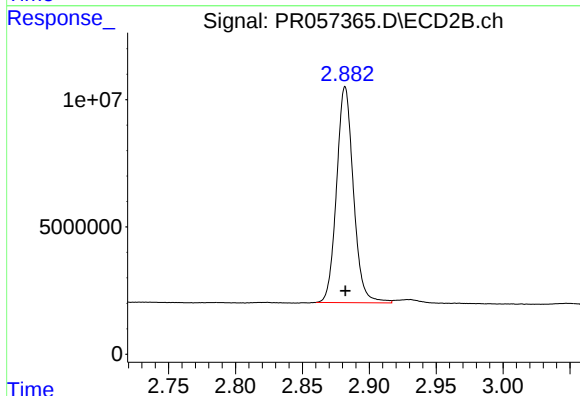
ClientSampleId :

AR1660CCC500

Manual Integrations

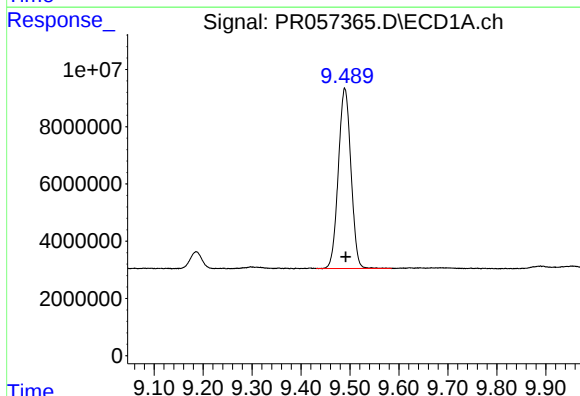
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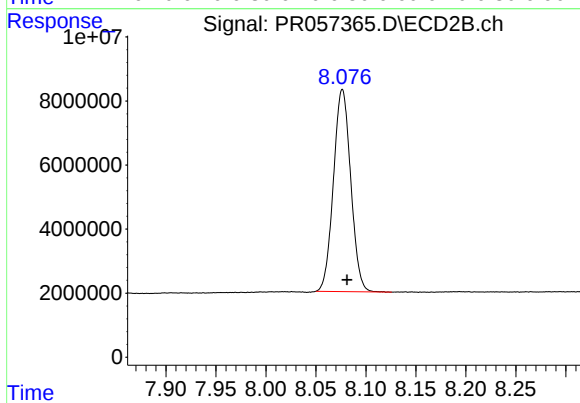
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 74417567
Conc: 52.82 ng/ml



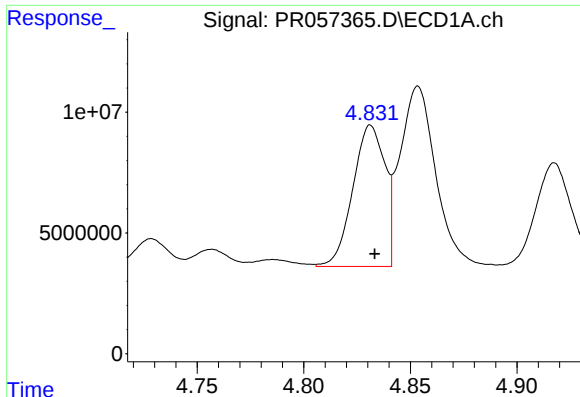
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 112440299
Conc: 42.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 75908952
Conc: 41.17 ng/ml



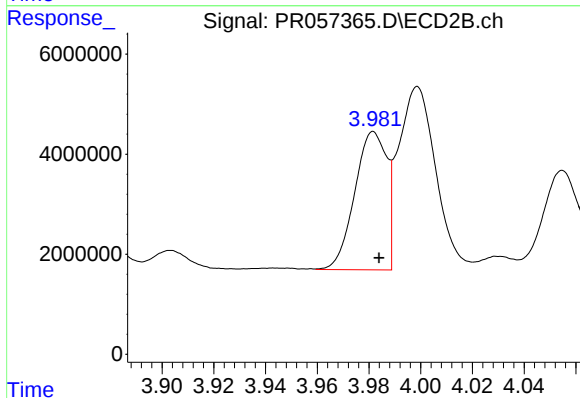
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 61028187
Conc: 504.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

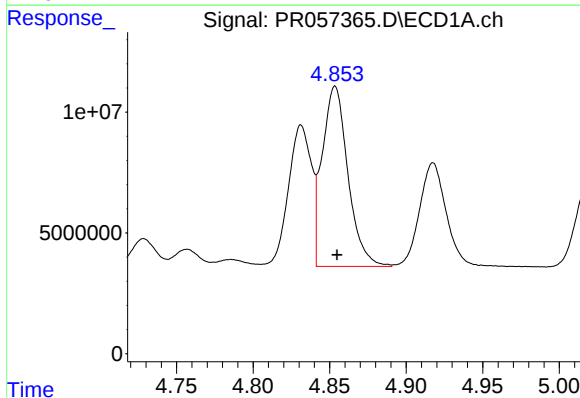
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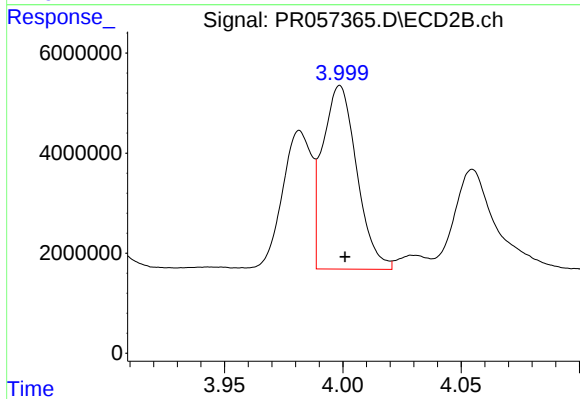
#3 AR-1016-1

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 23623793
Conc: 532.44 ng/ml



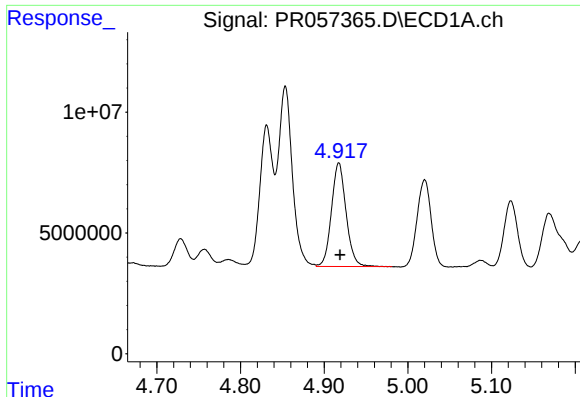
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 87479219
Conc: 503.64 ng/ml



#4 AR-1016-2

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 36919826
Conc: 521.77 ng/ml



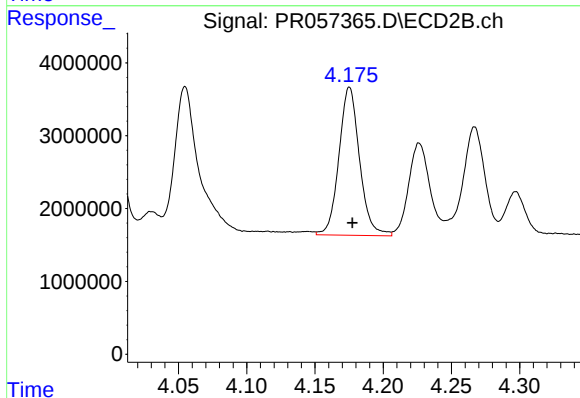
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 52125875
Conc: 512.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

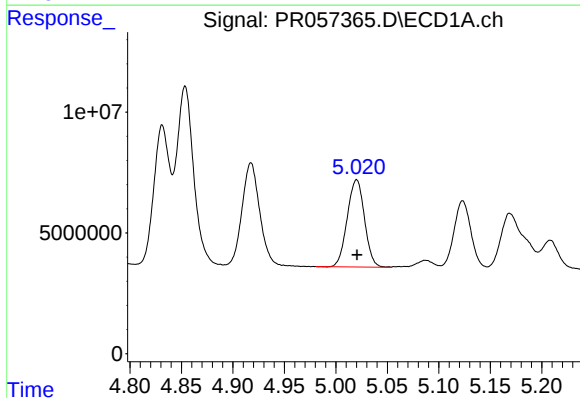
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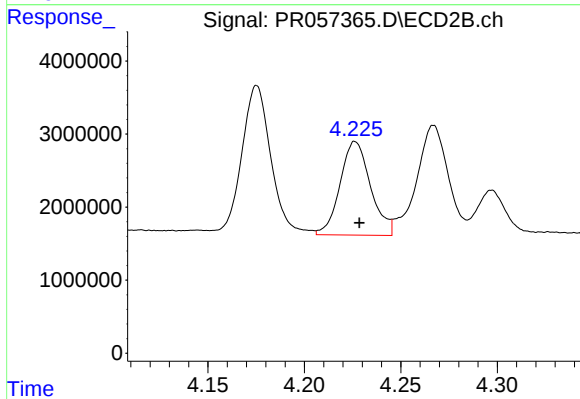
#5 AR-1016-3

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 21395781
Conc: 554.33 ng/ml



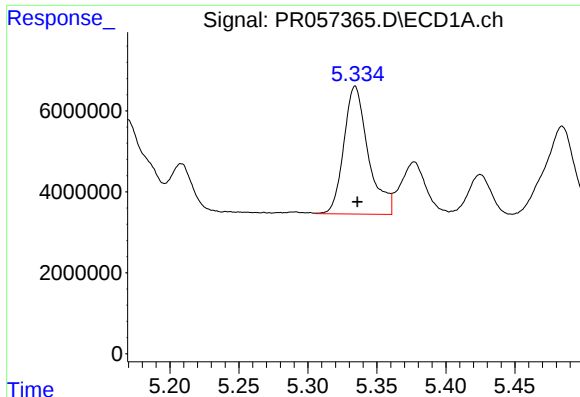
#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 42286105
Conc: 502.55 ng/ml



#6 AR-1016-4

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 14075271
Conc: 534.96 ng/ml



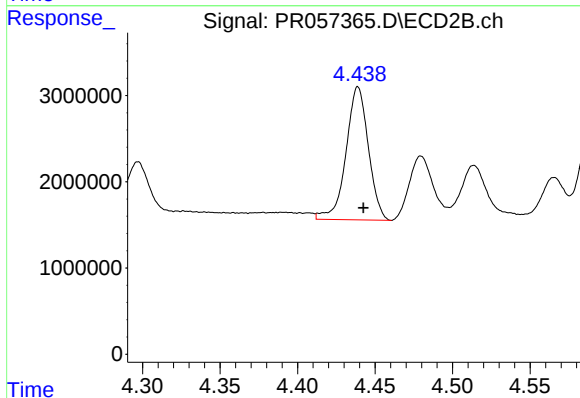
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 38913560
Conc: 493.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

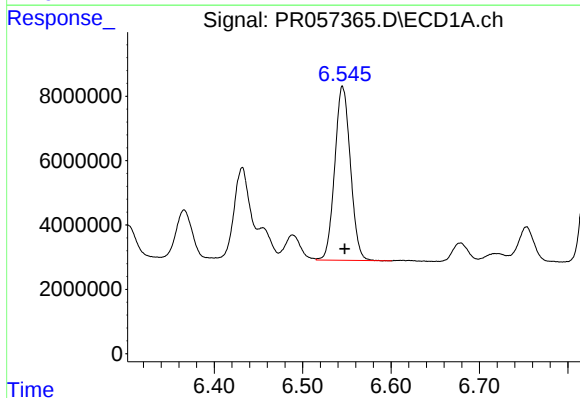
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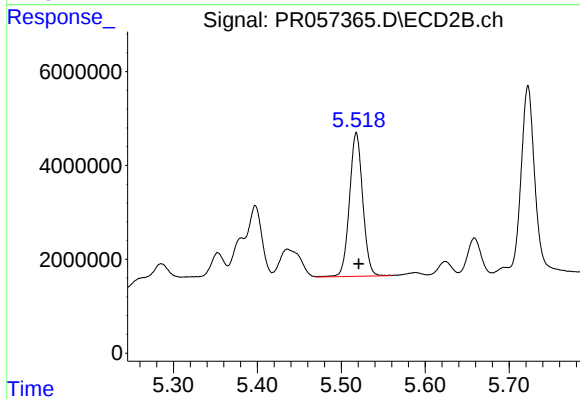
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 15501393
Conc: 441.83 ng/ml



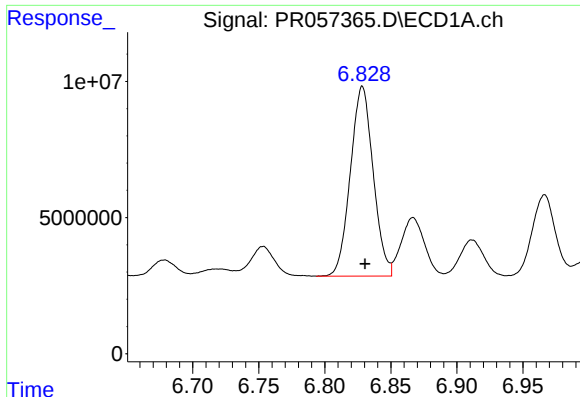
#31 AR-1260-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 66283316
Conc: 451.84 ng/ml



#31 AR-1260-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 33697852
Conc: 506.45 ng/ml m



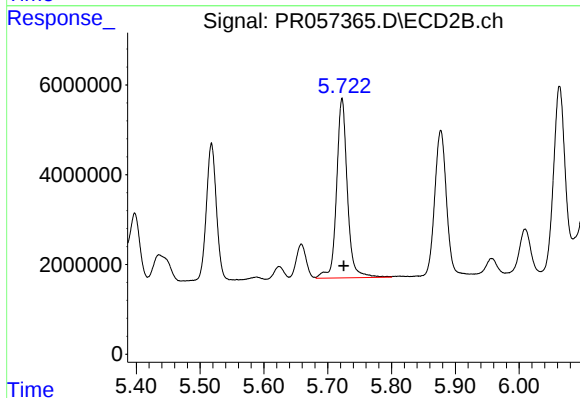
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 83700246
Conc: 477.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

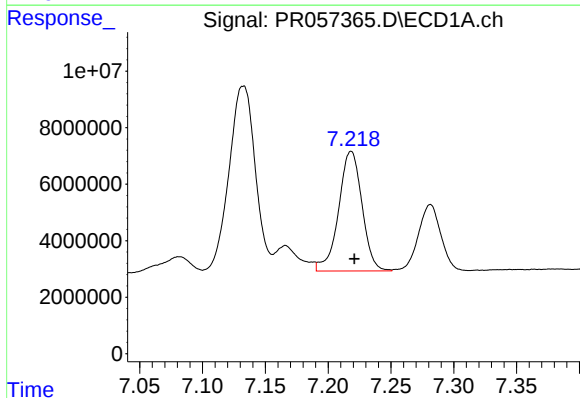
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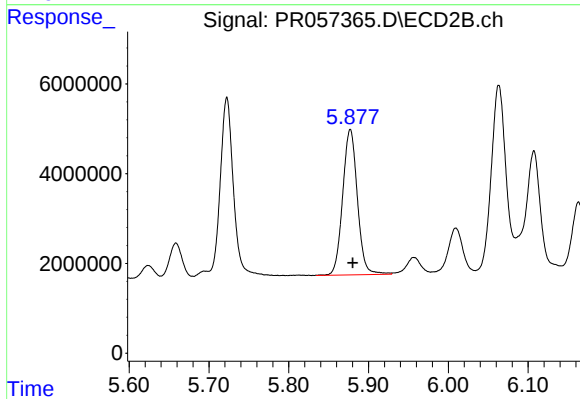
#32 AR-1260-2

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 47078345
Conc: 515.17 ng/ml m



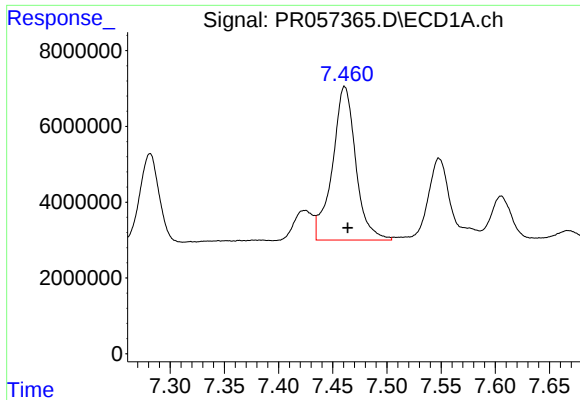
#33 AR-1260-3

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 54861354
Conc: 460.89 ng/ml m



#33 AR-1260-3

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 41480173
Conc: 491.05 ng/ml m



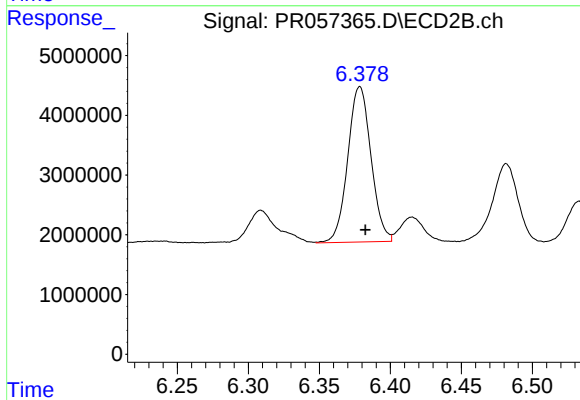
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 60477543
Conc: 463.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
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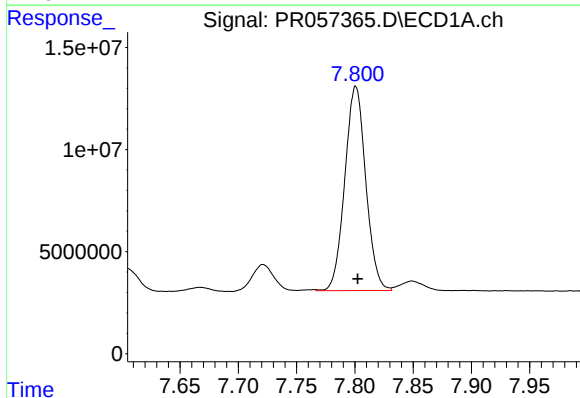
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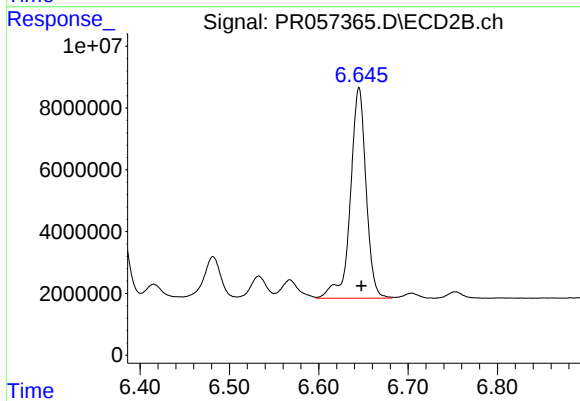
#34 AR-1260-4

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 29699940
Conc: 477.22 ng/ml m



#35 AR-1260-5

R.T.: 7.800 min
Delta R.T.: -0.003 min
Response: 125277286
Conc: 458.06 ng/ml m



#35 AR-1260-5

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 83184929
Conc: 473.50 ng/ml m