

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 17:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:28:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 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...	4.434	3.718	82011858	142.6E6	48.890	46.474
2) SA Decachlor...	10.206	8.834	58446037	121.3E6	55.929m	52.665
Target Compounds						
3) L1 AR-1016-1	5.607	4.829	25019326	43134295	505.461	468.437
4) L1 AR-1016-2	5.630	4.848	38049142	62703444	494.684	475.503
5) L1 AR-1016-3	5.692	5.029	24941096	34007092	505.596	475.251
6) L1 AR-1016-4	5.791	5.071	20151139	28986593	512.735	459.542
7) L1 AR-1016-5	6.087	5.289	21004128	38821012	506.519	469.671
31) L7 AR-1260-1	7.218	6.338	42279982	74617244	535.045	461.141
32) L7 AR-1260-2	7.475	6.527	45257699	85865065	529.031	471.316
33) L7 AR-1260-3	7.836	6.684	33699605	82249268	509.040	456.996
34) L7 AR-1260-4	8.062	7.162	35331680	67249221	480.766	460.220
35) L7 AR-1260-5	8.383	7.405	59263383	144.6E6	503.715	499.925

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

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Acq On : 12 Dec 2023 17:56
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

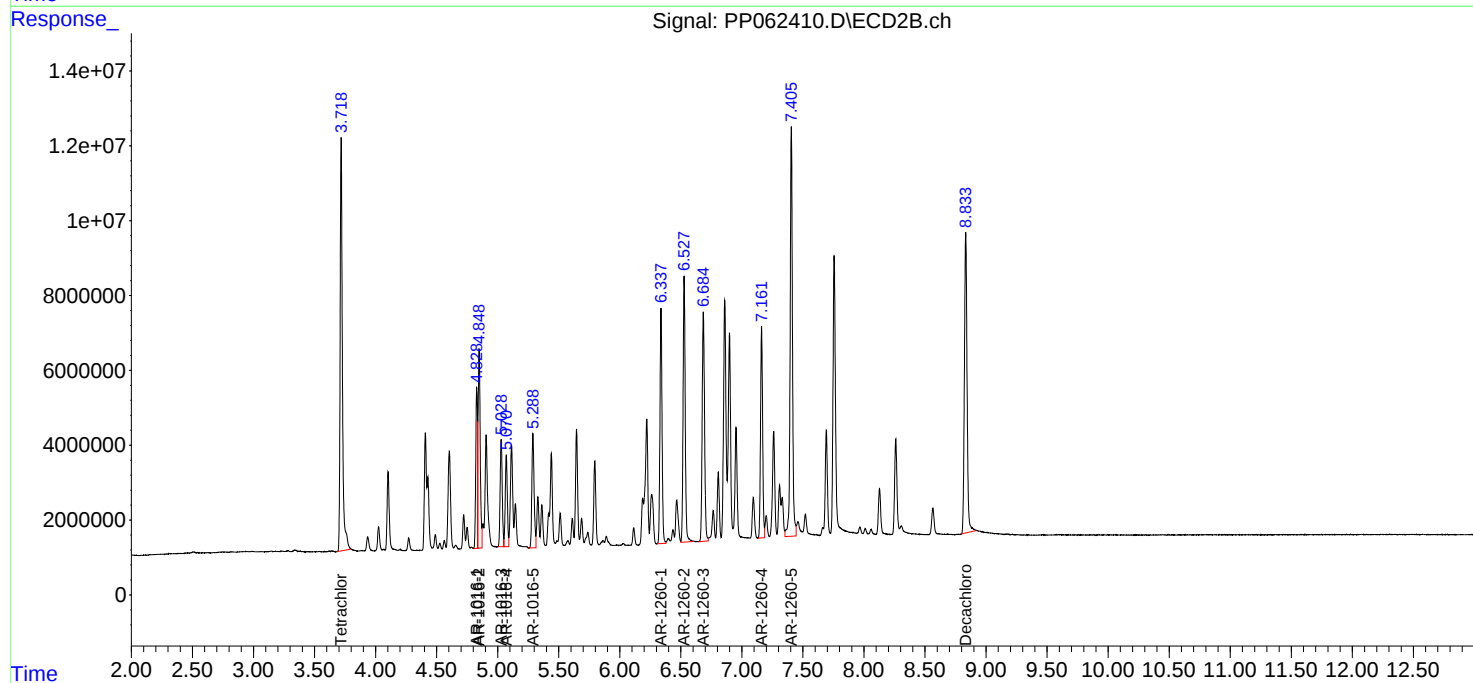
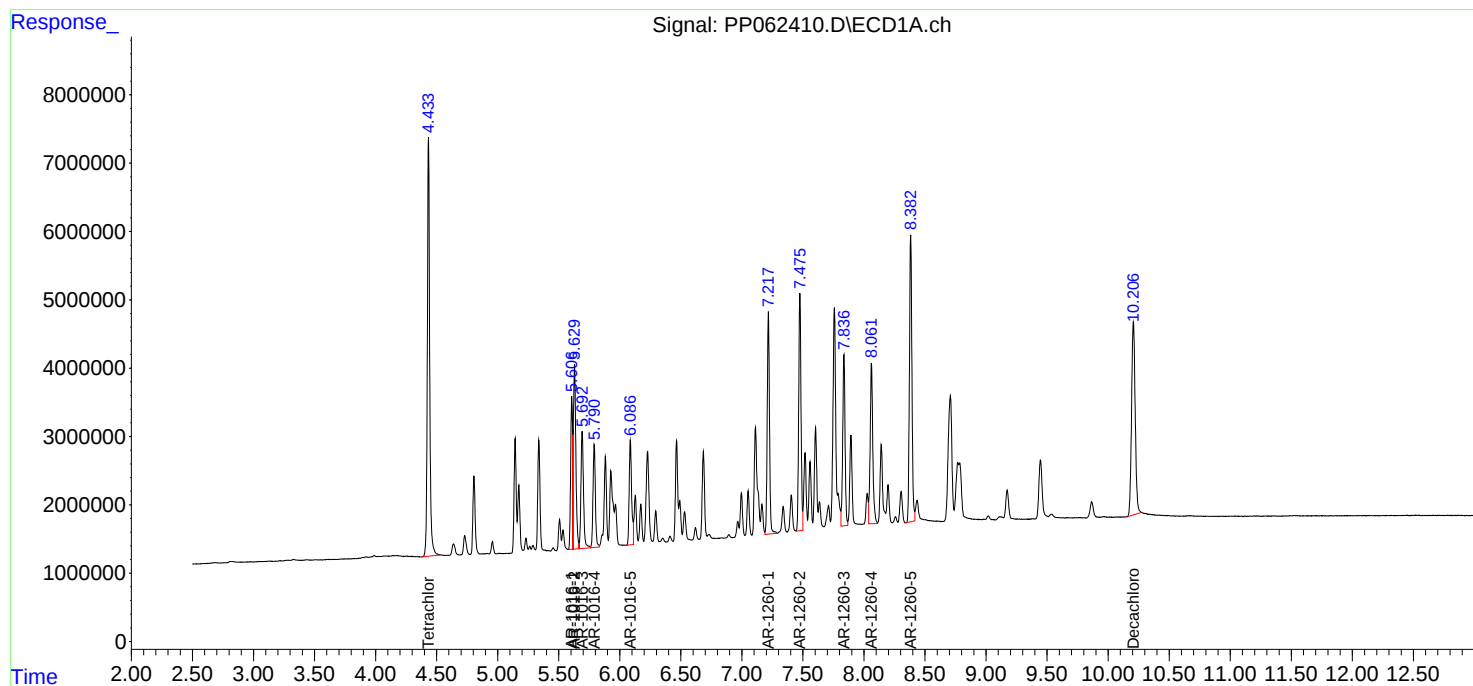
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

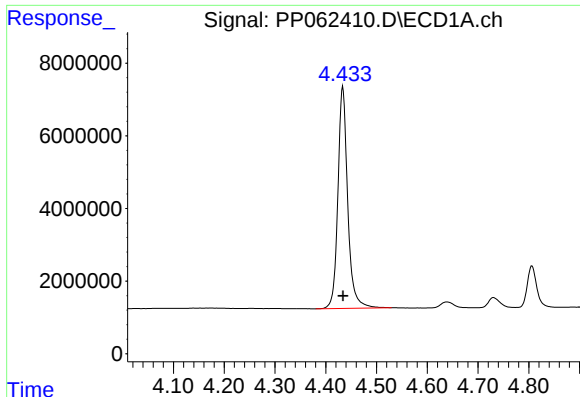
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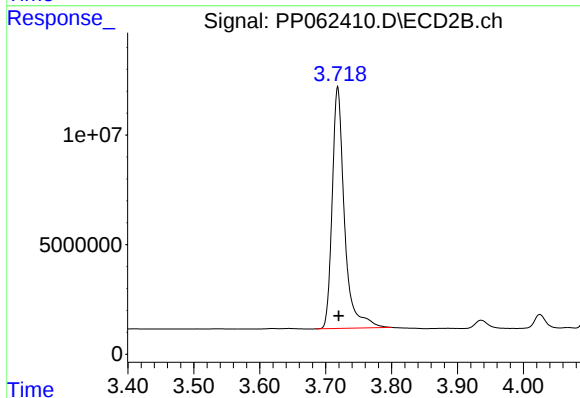
#1 Tetrachloro-m-xylene

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 82011858
Conc: 48.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

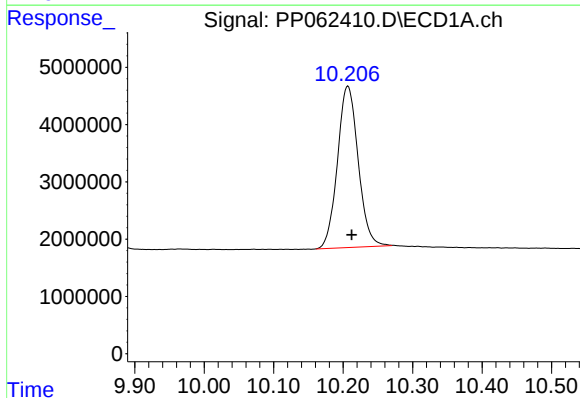
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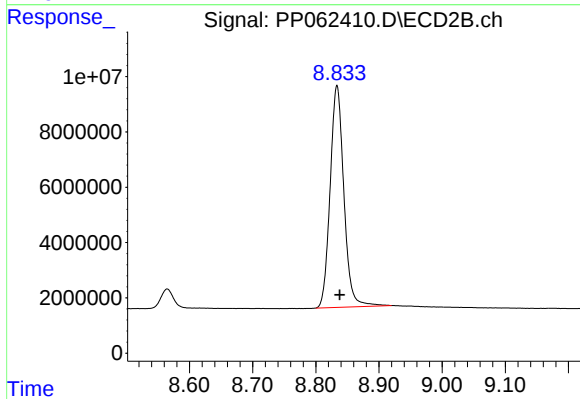
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 142619017
Conc: 46.47 ng/ml



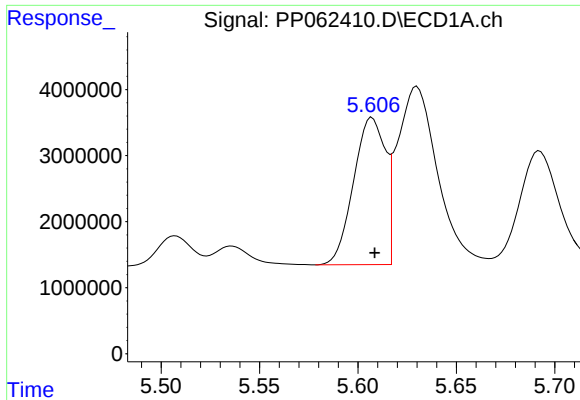
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.006 min
Response: 58446037
Conc: 55.93 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 121287994
Conc: 52.66 ng/ml



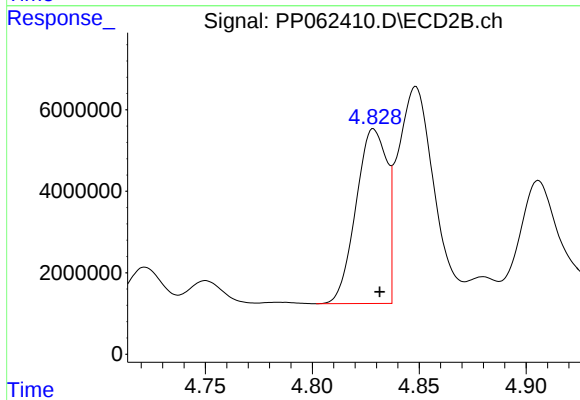
#3 AR-1016-1

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 25019326
Conc: 505.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

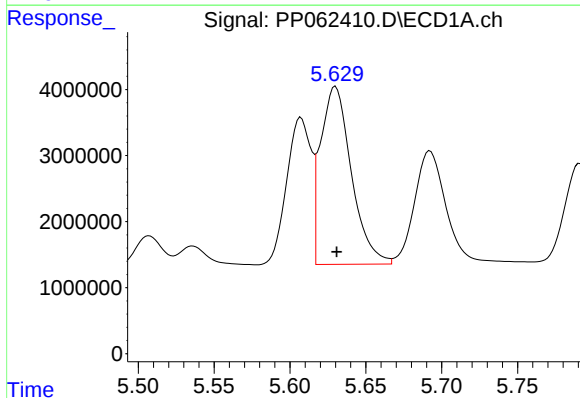
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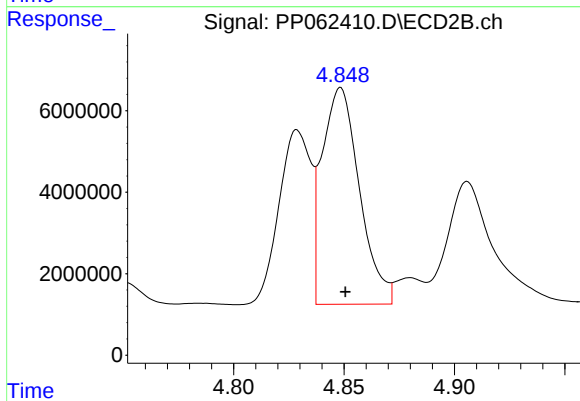
#3 AR-1016-1

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 43134295
Conc: 468.44 ng/ml



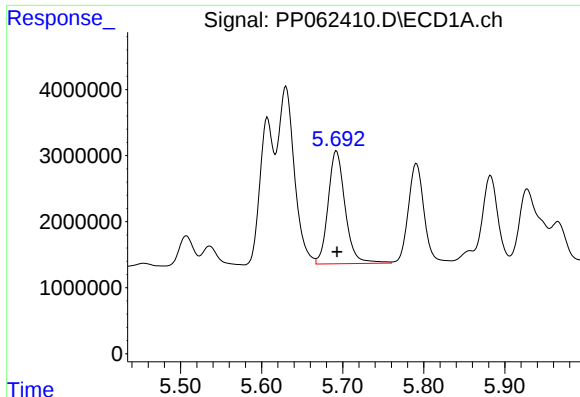
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 38049142
Conc: 494.68 ng/ml



#4 AR-1016-2

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 62703444
Conc: 475.50 ng/ml



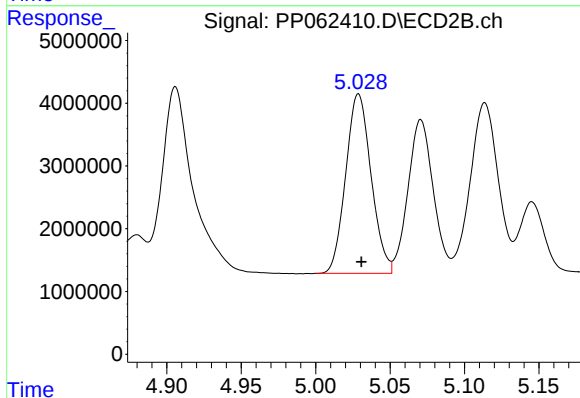
#5 AR-1016-3

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 24941096
Conc: 505.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

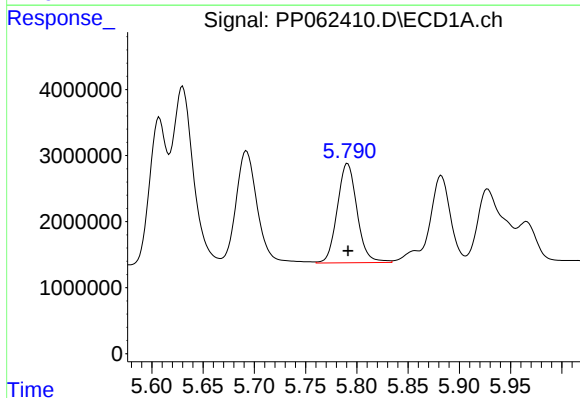
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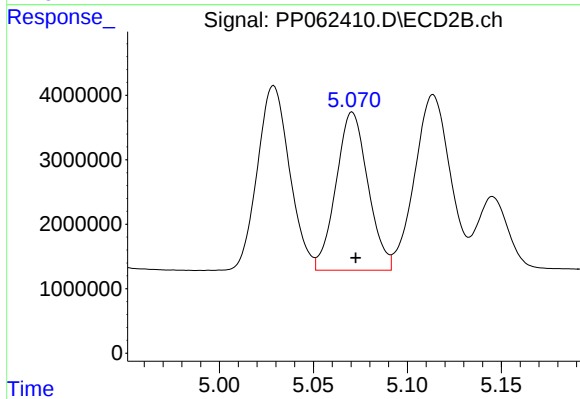
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 34007092
Conc: 475.25 ng/ml



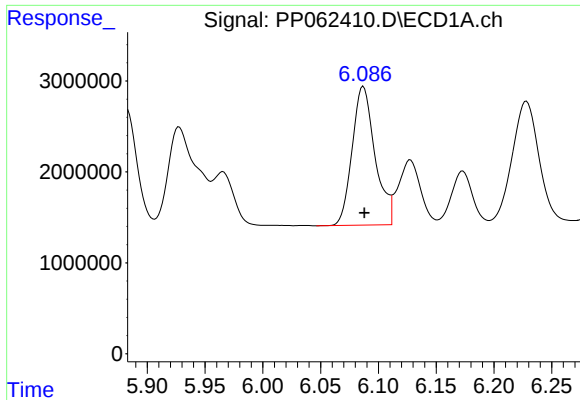
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 20151139
Conc: 512.73 ng/ml



#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 28986593
Conc: 459.54 ng/ml



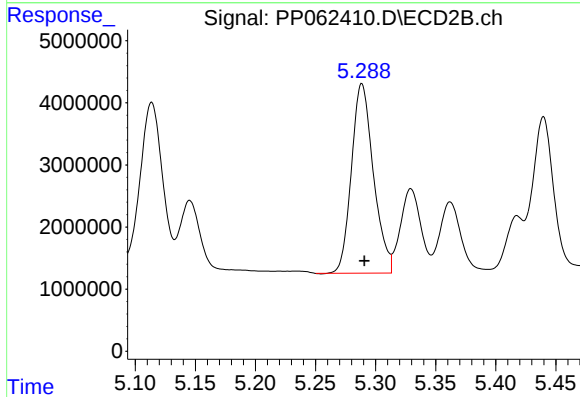
#7 AR-1016-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 21004128
Conc: 506.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

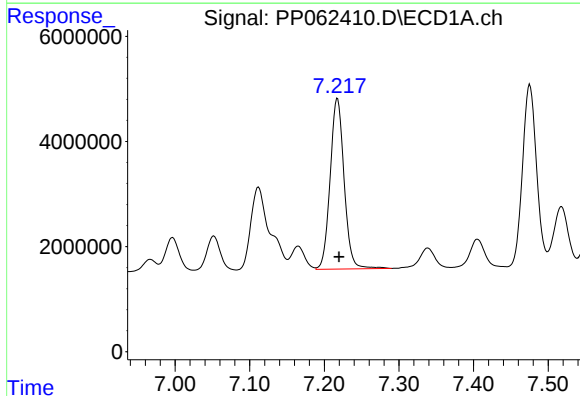
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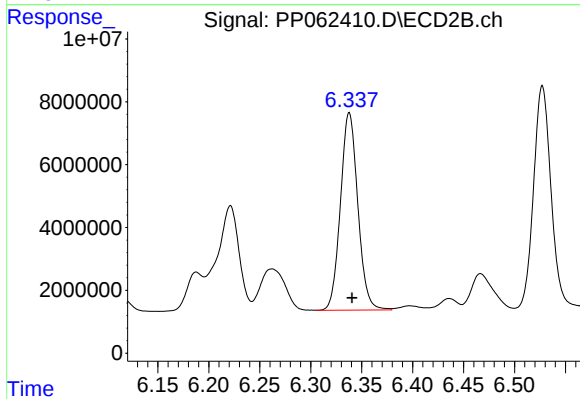
#7 AR-1016-5

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 38821012
Conc: 469.67 ng/ml



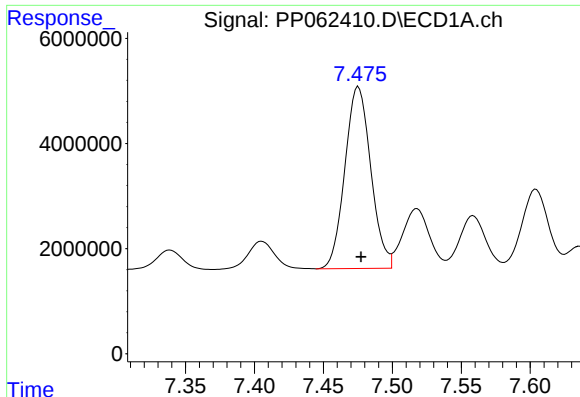
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 42279982
Conc: 535.05 ng/ml



#31 AR-1260-1

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 74617244
Conc: 461.14 ng/ml



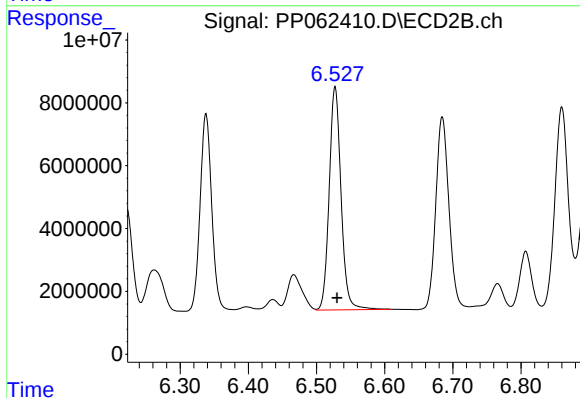
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 45257699
Conc: 529.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

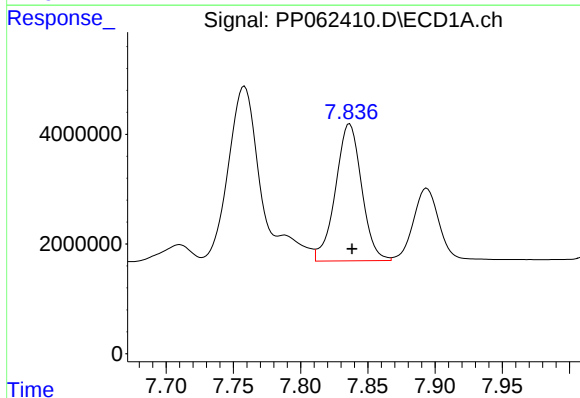
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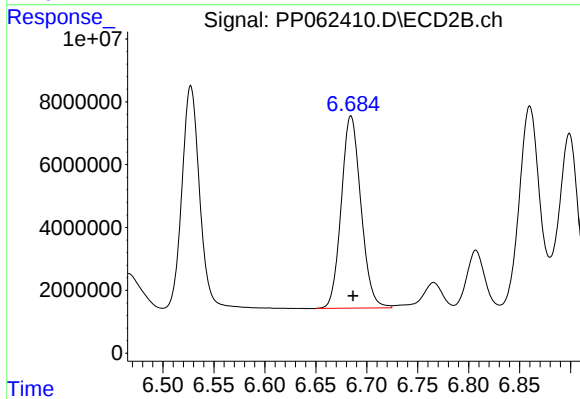
#32 AR-1260-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 85865065
Conc: 471.32 ng/ml



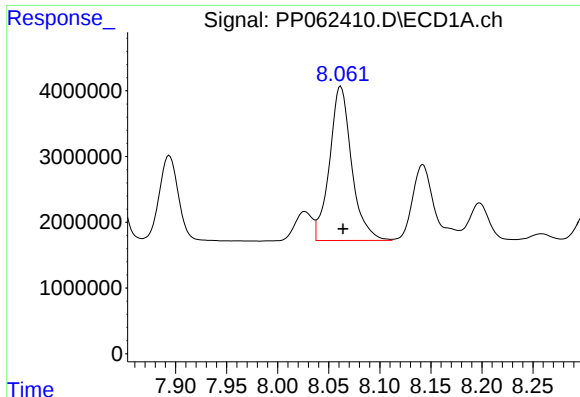
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 33699605
Conc: 509.04 ng/ml



#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 82249268
Conc: 457.00 ng/ml



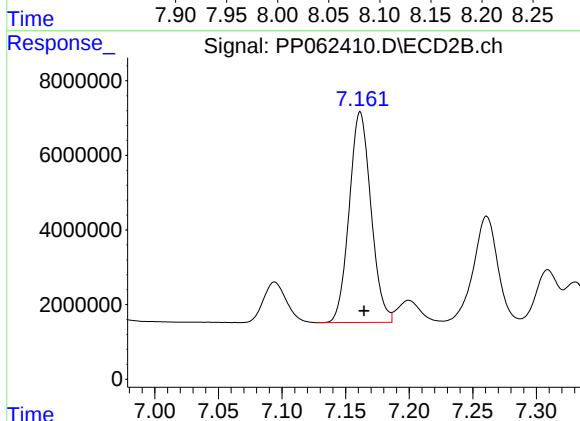
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 35331680
Conc: 480.77 ng/ml

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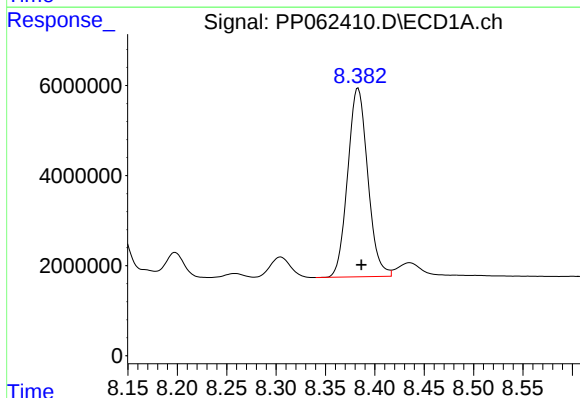
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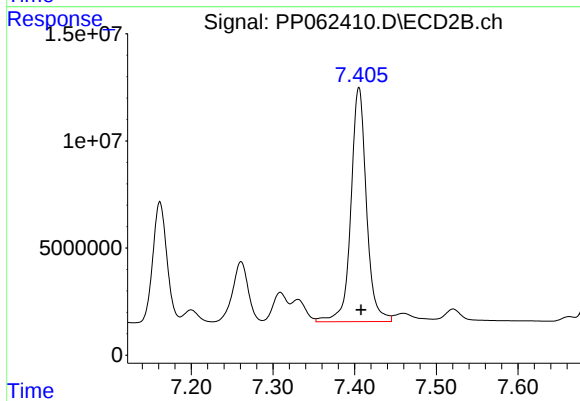
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 67249221
Conc: 460.22 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 59263383
Conc: 503.71 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 144607895
Conc: 499.92 ng/ml