

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 03:33
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:49:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.807	378.6E6	156.9E6	51.715	49.675
28)	SA Decachlor...	7.815	8.732	479.4E6	155.6E6	50.427	49.150
Target Compounds							
2)	A alpha-BHC	3.633	4.179	611.8E6	235.8E6	52.289	49.730
3)	MA gamma-BHC...	3.903	4.453	568.9E6	219.1E6	52.328	48.275
4)	MA Heptachlor	4.177	4.951	602.3E6	215.2E6	51.183	50.672
5)	MB Aldrin	4.409	5.247	563.9E6	206.0E6	53.368	48.802
6)	B beta-BHC	4.157	4.616	205.2E6	95454495	48.609	47.772
7)	B delta-BHC	4.343	4.824	582.8E6	216.0E6	52.221	46.802
8)	B Heptachlor...	4.840	5.623	535.6E6	186.7E6	51.738	48.629
9)	A Endosulfan I	5.164	5.971	516.6E6	170.6E6	51.252	45.855
10)	B gamma-Chl...	5.058	5.854	564.0E6	187.5E6	51.934	47.458
11)	B alpha-Chl...	5.113	5.926	539.9E6	181.4E6	51.538	46.231
12)	B 4,4'-DDE	5.283	6.085	568.3E6	182.3E6	51.419	45.288
13)	MA Dieldrin	5.400	6.223	560.3E6	174.4E6	51.147	45.655
14)	MA Endrin	5.648	6.433	436.3E6	131.7E6	43.923	40.323m
15)	B Endosulfa...	5.923	6.638	509.8E6	158.6E6	51.166	45.365
16)	A 4,4'-DDD	5.789	6.563	462.3E6	148.5E6	50.074	46.734
17)	MA 4,4'-DDT	6.019	6.859	412.8E6	128.2E6	51.042	42.070
18)	B Endrin al...	6.089	6.760	430.4E6	138.6E6	51.261	46.295
19)	B Endosulfa...	6.299	6.981	471.1E6	142.9E6	49.219	44.440
20)	A Methoxychlor	6.565	7.315	223.8E6	68495388	46.339	44.946
21)	B Endrin ke...	6.774	7.439	557.5E6	152.0E6	51.381	49.441

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 03:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

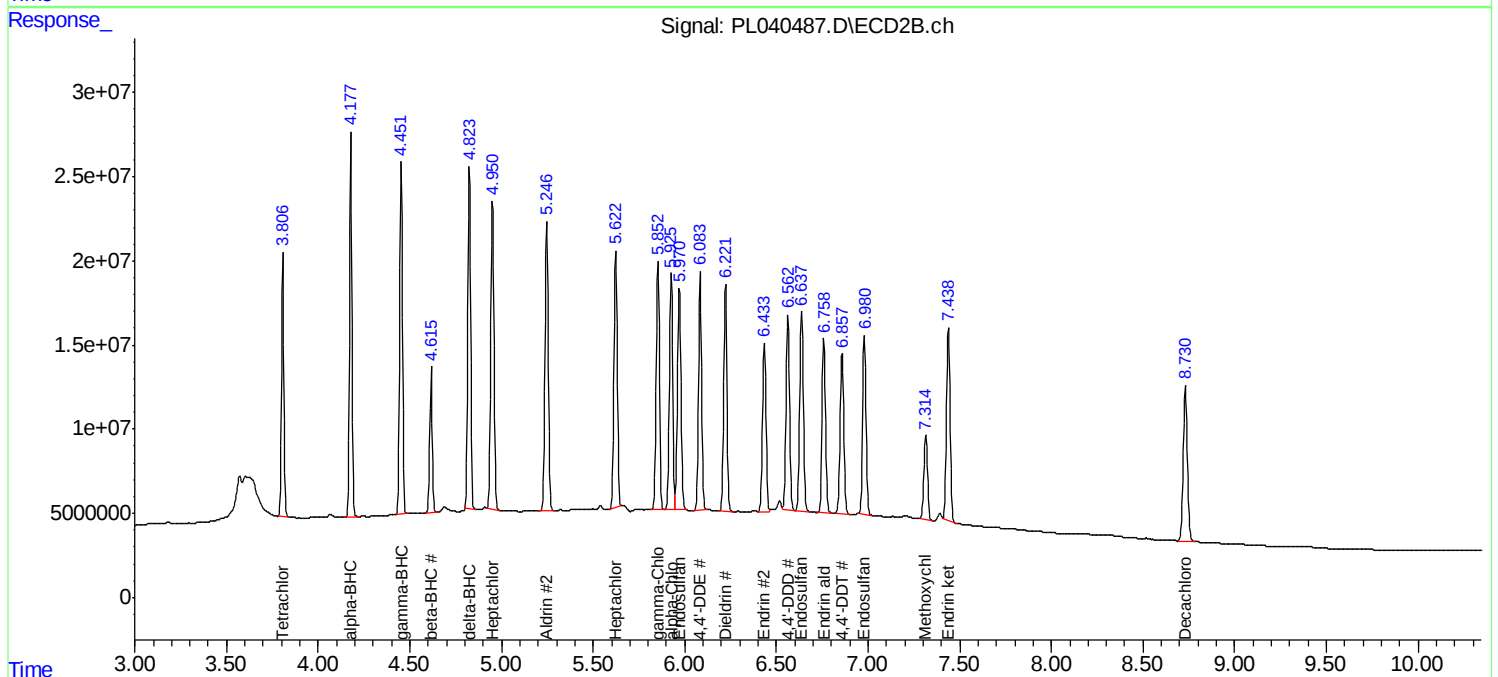
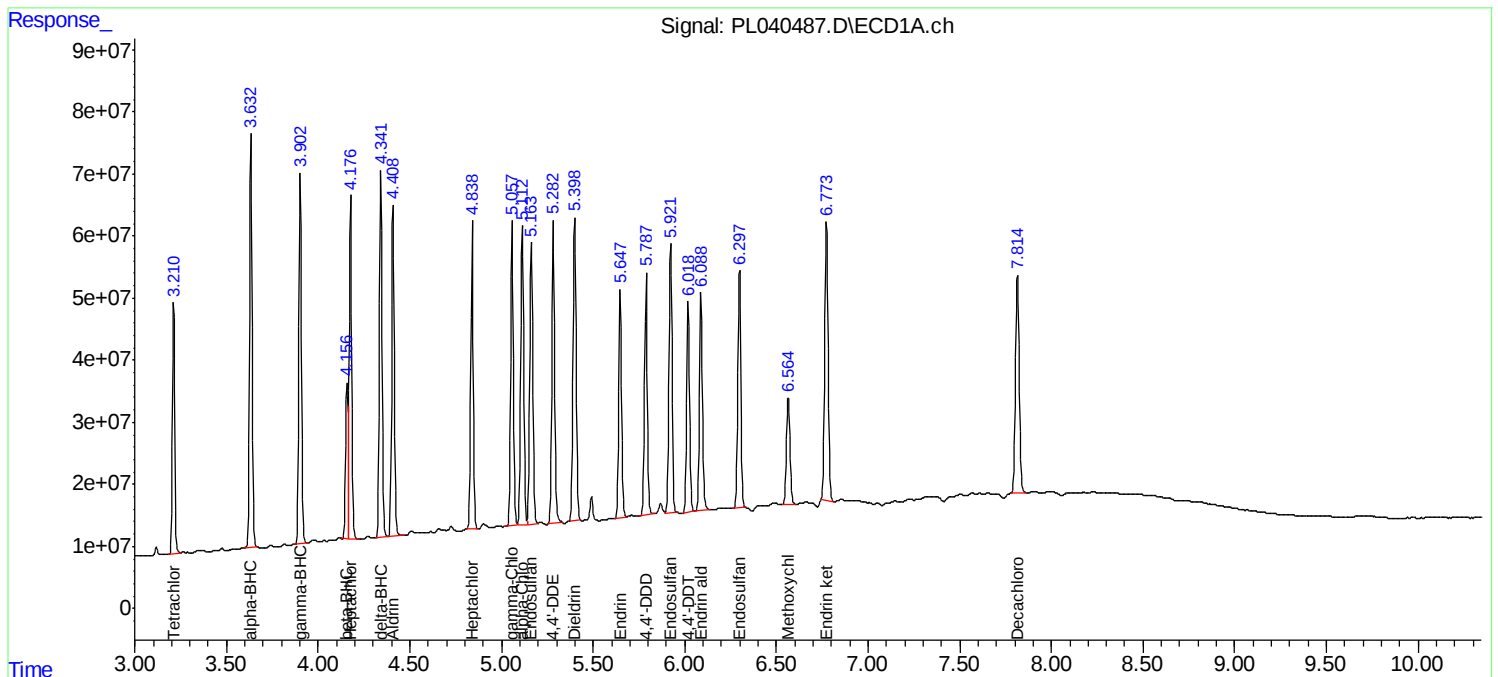
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

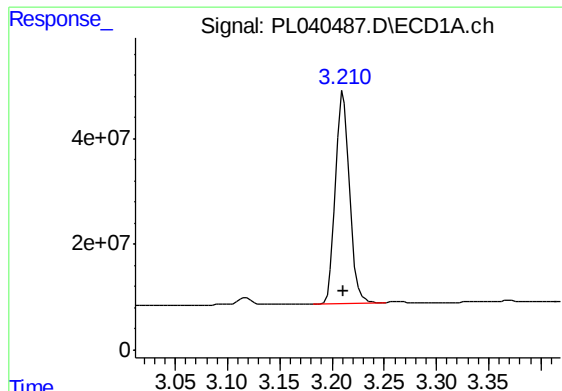
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:49:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





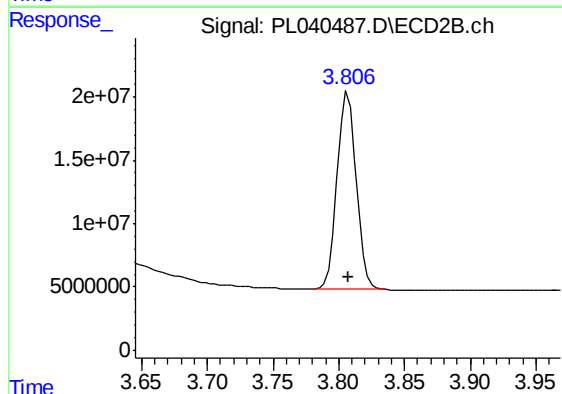
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 378553924
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

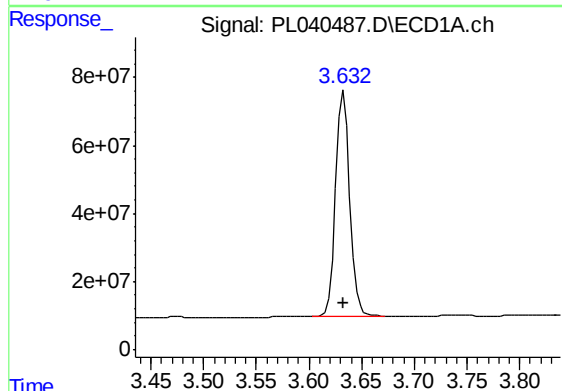
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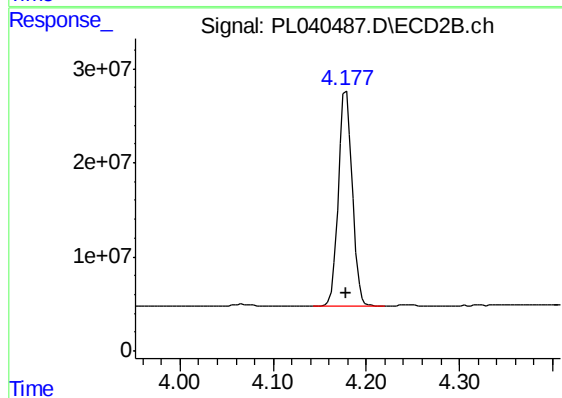
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 156864504
Conc: 49.68 ng/ml



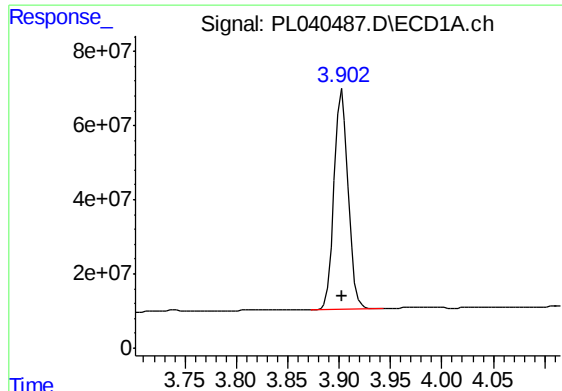
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 611806519
Conc: 52.29 ng/ml



#2 alpha-BHC

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 235779051
Conc: 49.73 ng/ml



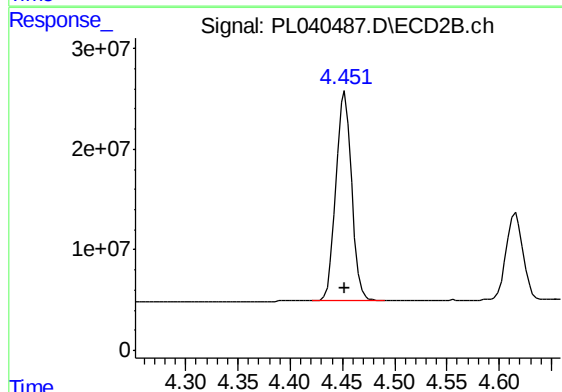
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 568933891
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

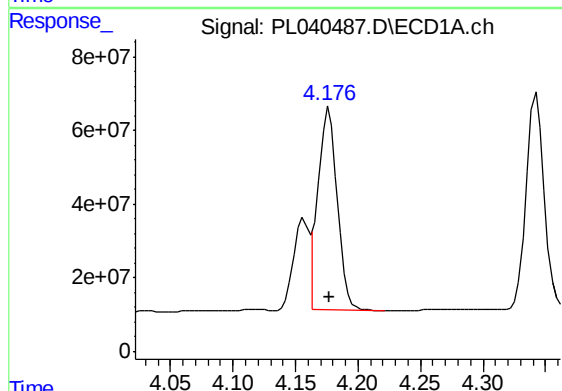
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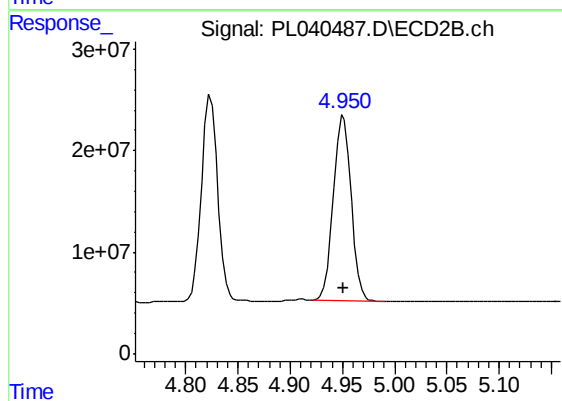
#3 gamma-BHC (Lindane)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 219081510
Conc: 48.27 ng/ml



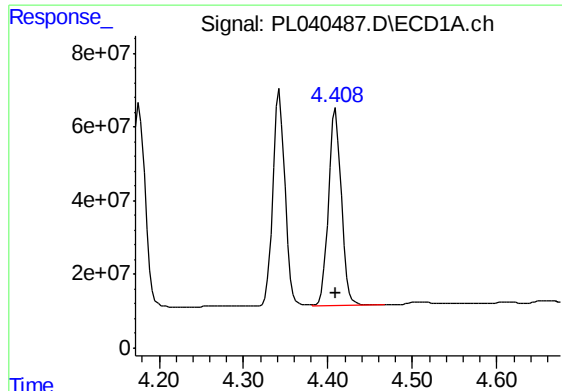
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 602265949
Conc: 51.18 ng/ml



#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 215246917
Conc: 50.67 ng/ml



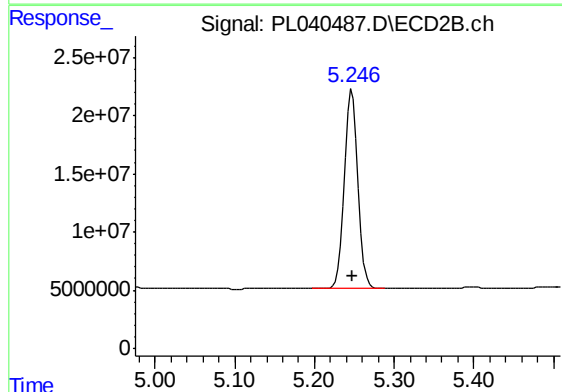
#5 Aldrin

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 563903320
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

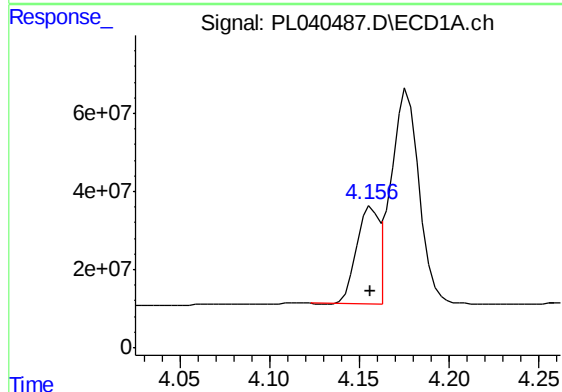
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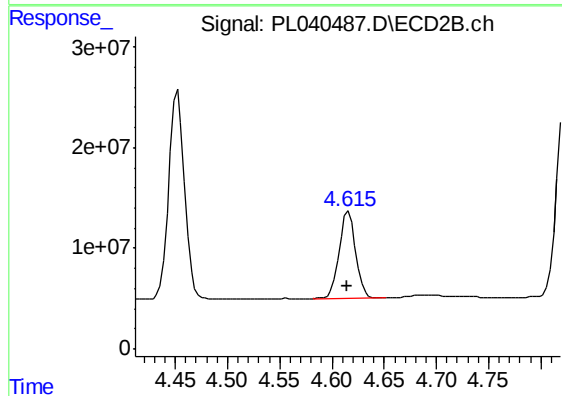
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 205958311
Conc: 48.80 ng/ml



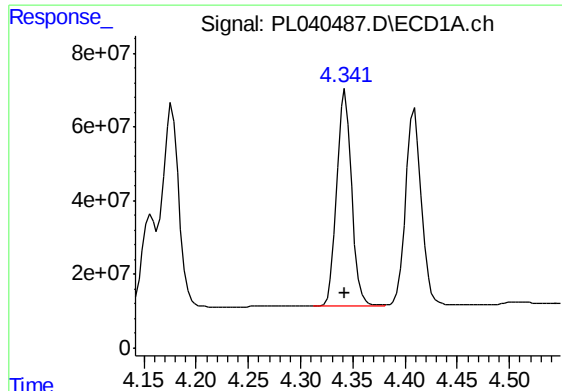
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 205174147
Conc: 48.61 ng/ml



#6 beta-BHC

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 95454495
Conc: 47.77 ng/ml



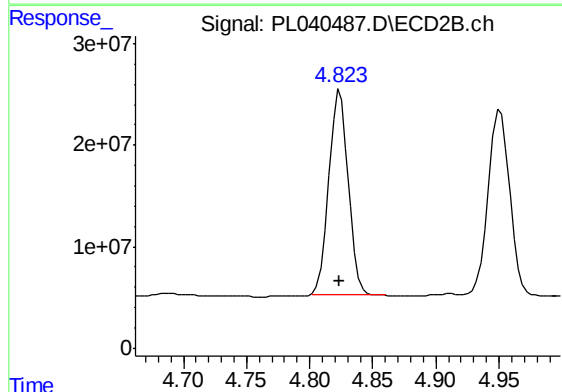
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 582830333
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

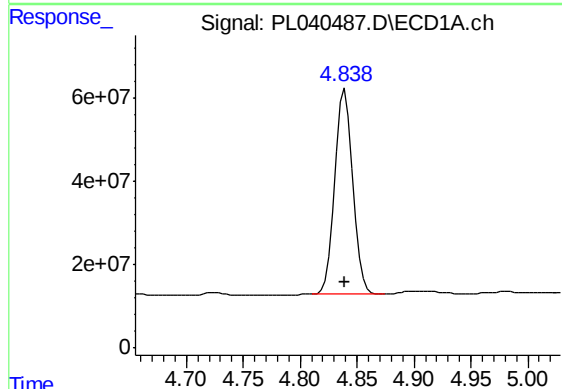
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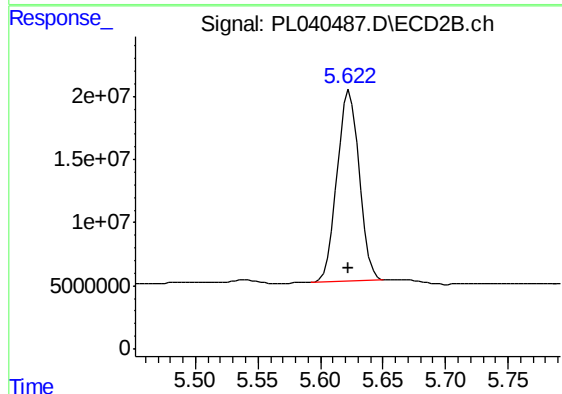
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 216023793
Conc: 46.80 ng/ml



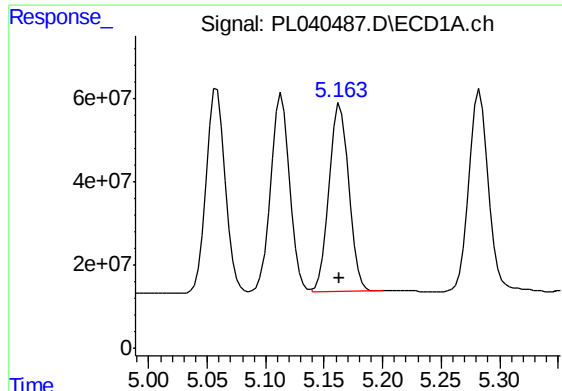
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 535550570
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 186669660
Conc: 48.63 ng/ml



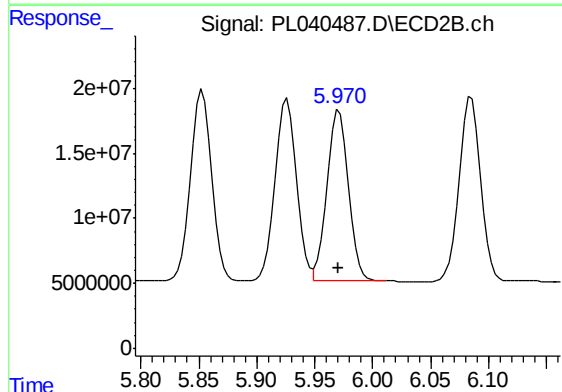
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 516605368
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

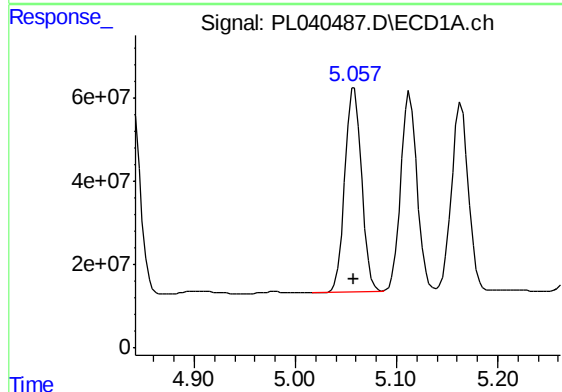
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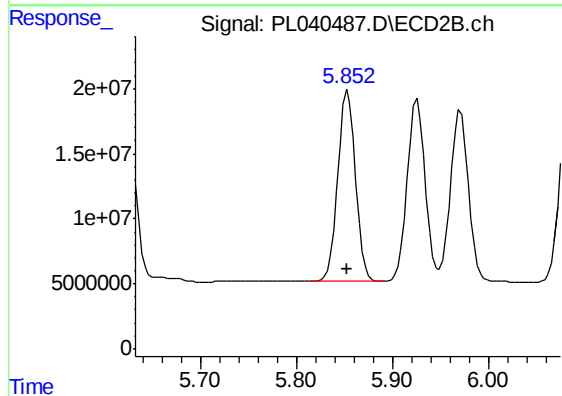
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 170607952
Conc: 45.85 ng/ml



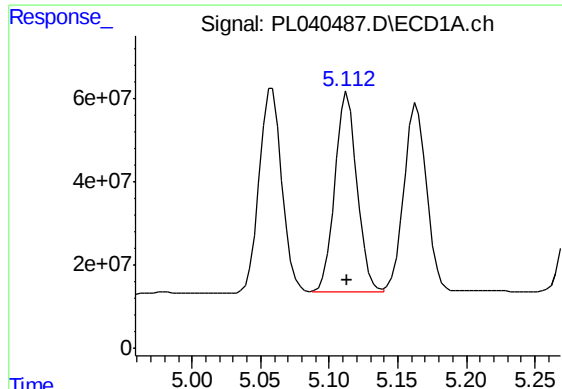
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 563996331
Conc: 51.93 ng/ml



#10 gamma-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 187540901
Conc: 47.46 ng/ml



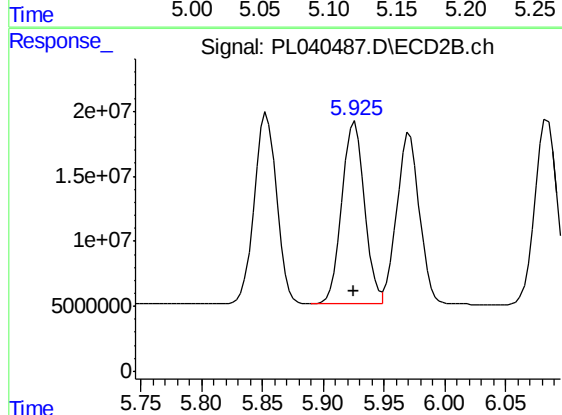
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 539944346
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

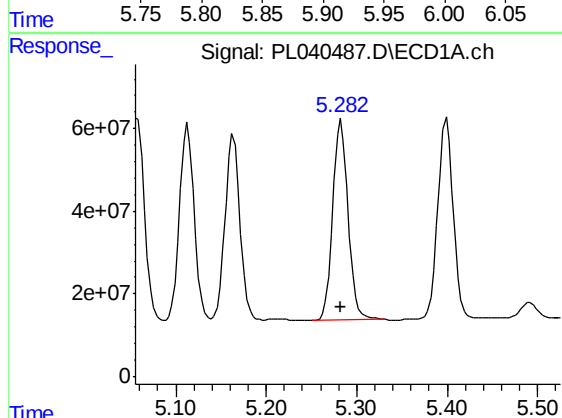
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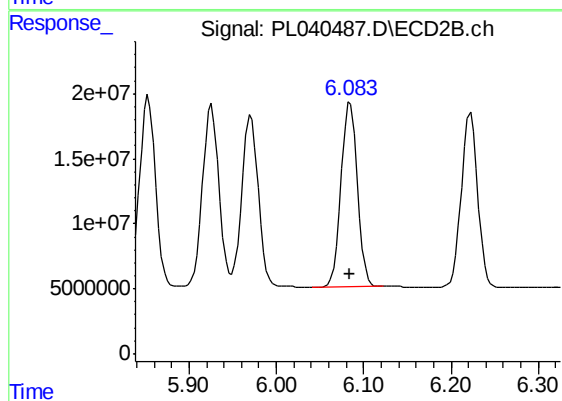
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 181428717
Conc: 46.23 ng/ml



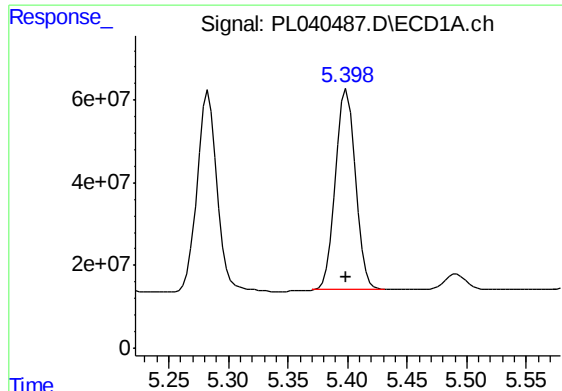
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 568332361
Conc: 51.42 ng/ml



#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 182345130
Conc: 45.29 ng/ml



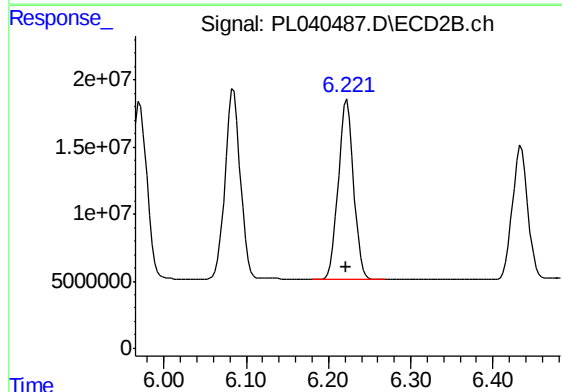
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 560271716
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

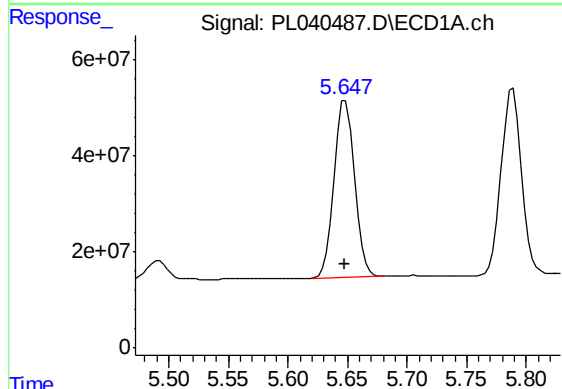
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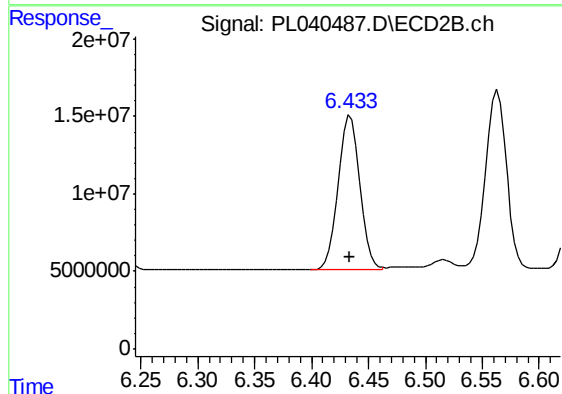
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 174414201
Conc: 45.65 ng/ml



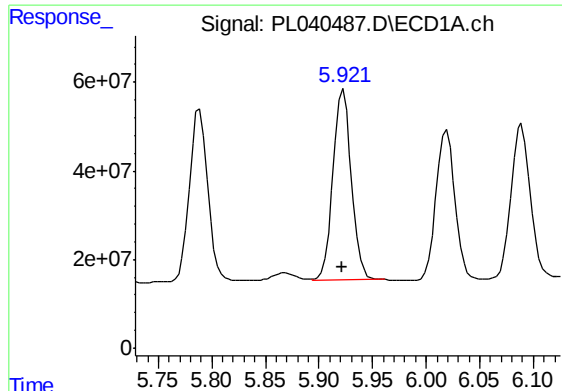
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 436328614
Conc: 43.92 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 131729080
Conc: 40.32 ng/ml m



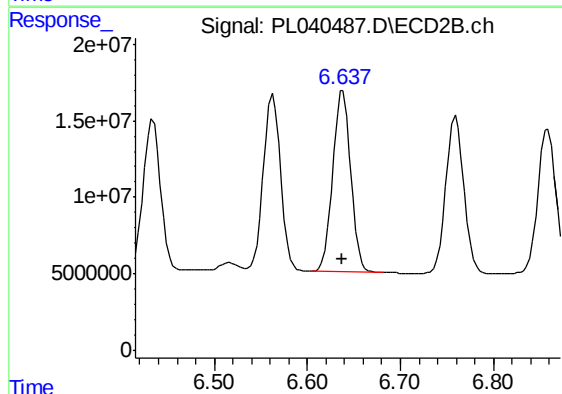
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 509751152
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

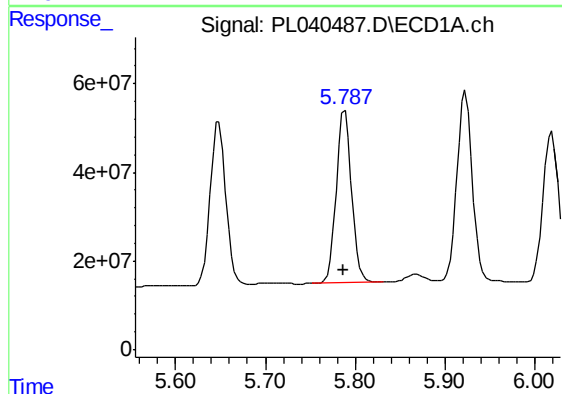
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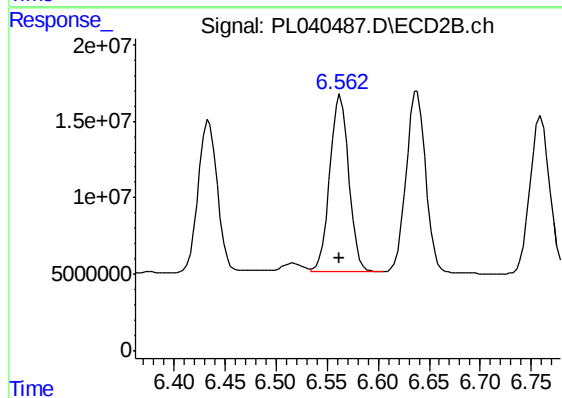
#15 Endosulfan II

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 158584465
Conc: 45.37 ng/ml



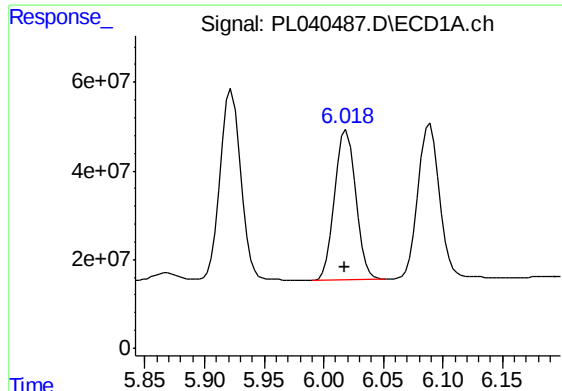
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 462261681
Conc: 50.07 ng/ml



#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 148474222
Conc: 46.73 ng/ml



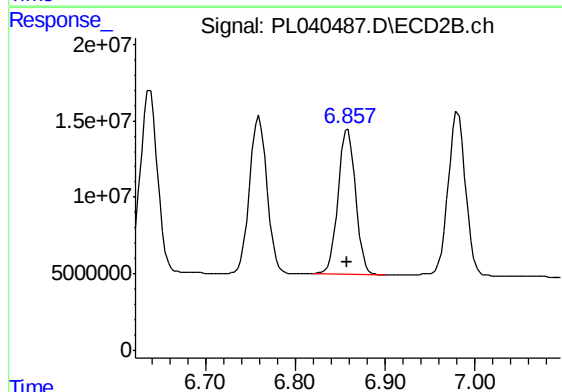
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 412766267
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

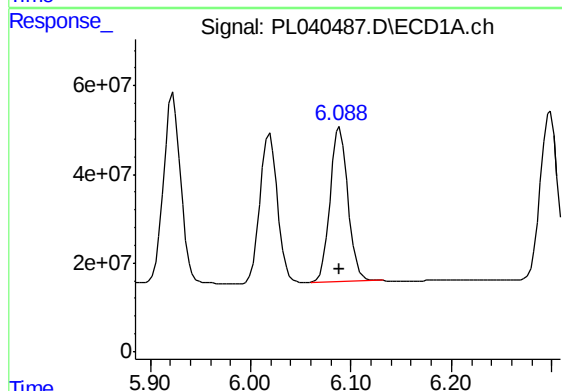
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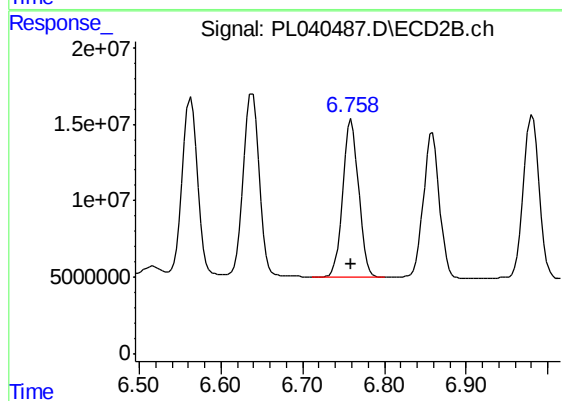
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 128196995
Conc: 42.07 ng/ml



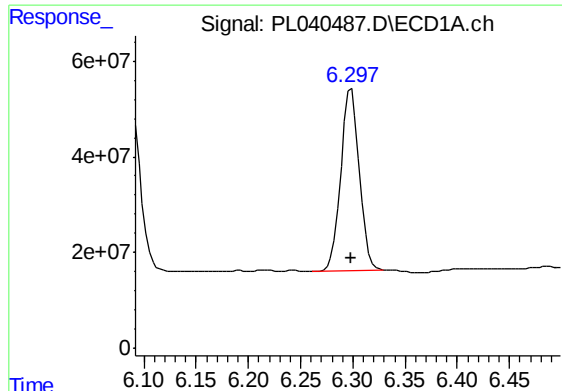
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 430433472
Conc: 51.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 138572674
Conc: 46.29 ng/ml



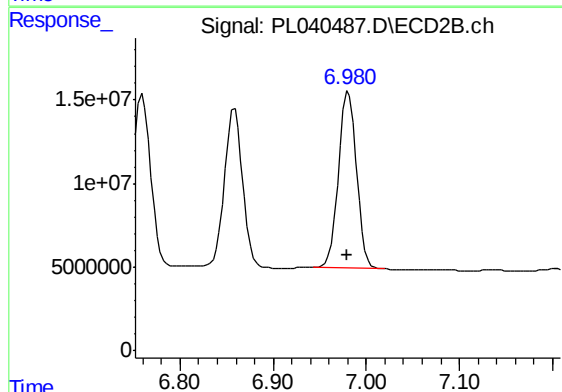
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 471093049
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

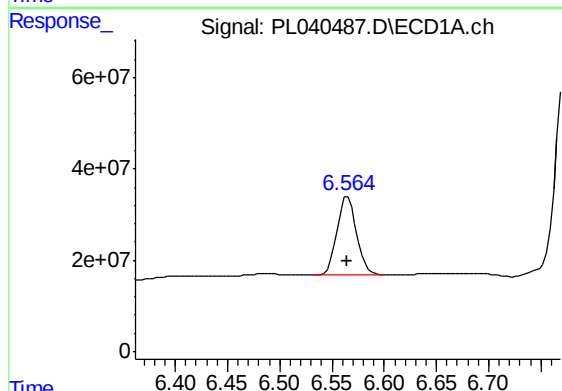
Manual Integrations
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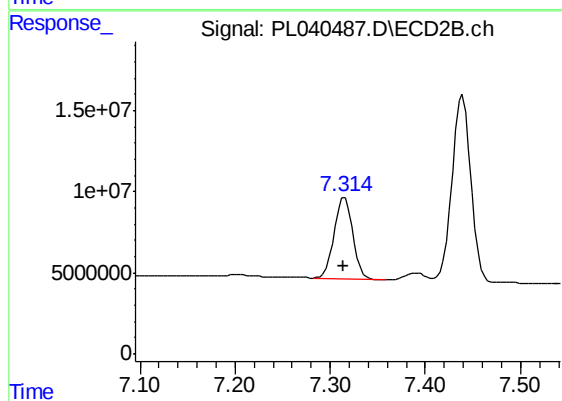
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 142939610
Conc: 44.44 ng/ml



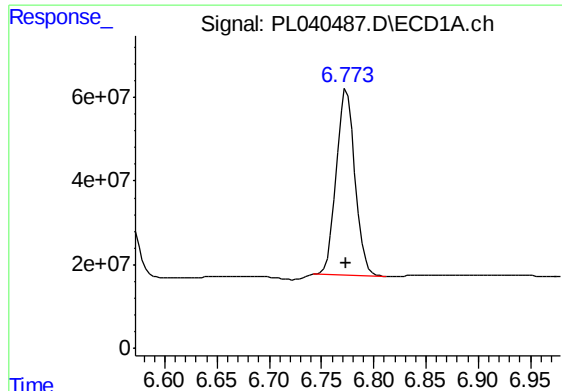
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 223833849
Conc: 46.34 ng/ml



#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 68495388
Conc: 44.95 ng/ml



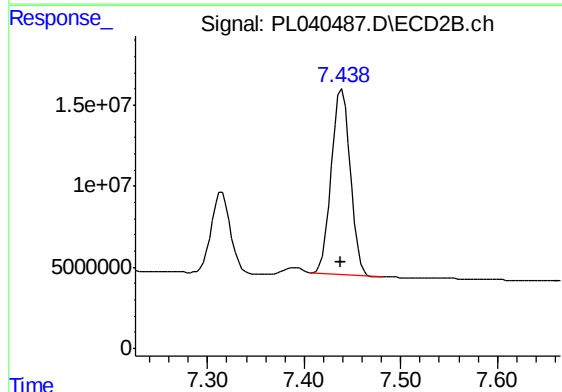
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 557469257
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

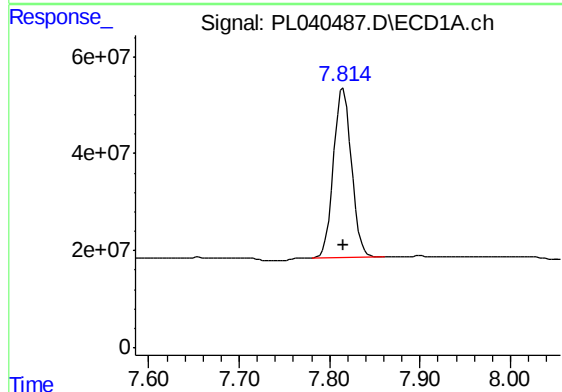
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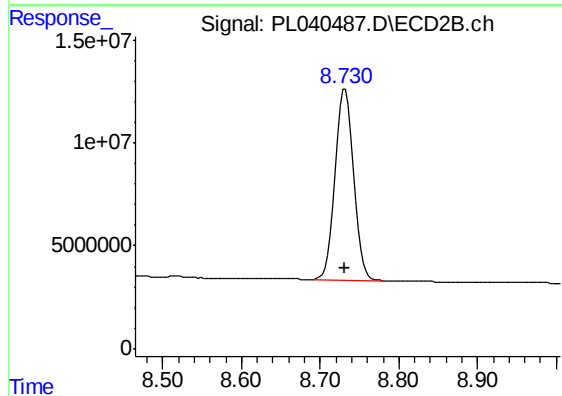
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 151987513
Conc: 49.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 479352283
Conc: 50.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 155649353
Conc: 49.15 ng/ml