

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 11:54
 Operator : UA\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 12:05:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 20 11:57:31 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...	3.337	3.937	47319740	15912792	6.148	5.847
28)	SA Decachlor...	8.021	8.950	38794743	12807409	6.785	6.791
Target Compounds							
2)	A alpha-BHC	3.768	4.316	70392082	20252637	5.839	5.189
3)	MA gamma-BHC...	4.045	4.596	55828565	18476363	5.392	5.363
4)	MA Heptachlor	4.331	5.108	58287603	20366567	5.754	6.066
5)	MB Aldrin	4.571	5.410	56273612	17304425	5.545	5.578
6)	B beta-BHC	4.298	4.757	25591330	9632684	5.660m	6.150
7)	B delta-BHC	4.494	4.971	58299519	15624375	5.526	5.596
8)	B Heptachlo...	5.010	5.790	55888671	17891539	6.109	6.590
9)	A Endosulfan I	5.342	6.143	49952791	14912383	6.030	5.956
10)	B gamma-Chl...	5.233	6.023	53792329	15813933	5.836	5.691
11)	B alpha-Chl...	5.290	6.097	53076971	16842295	5.950	6.003
12)	B 4,4'-DDE	5.459	6.252	50433766	13810307	5.786	5.463
13)	MA Dieldrin	5.582	6.397	48548313	14693202	5.489	5.567
14)	MA Endrin	5.835	6.611	43218364	12991617	5.509	5.749
15)	B Endosulfa...	6.110	6.812	41776540	16255760	5.768	6.998m
16)	A 4,4'-DDD	5.969	6.733	35413580	11693630	5.364m	5.833
17)	MA 4,4'-DDT	6.206	7.032	33112475	11830079	5.088	5.669
18)	B Endrin al...	6.277	6.935	30864962	12275181	5.556m	6.333m
19)	B Endosulfa...	6.488	7.157	39401178	13274173	6.053m	6.320m
20)	A Methoxychlor	6.755	7.488	19347271	6770486	5.746	6.218
21)	B Endrin ke...	6.974	7.622	39782992	11968035	5.645	6.064

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
Data File : PL037144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2018 11:54
Operator : UA\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

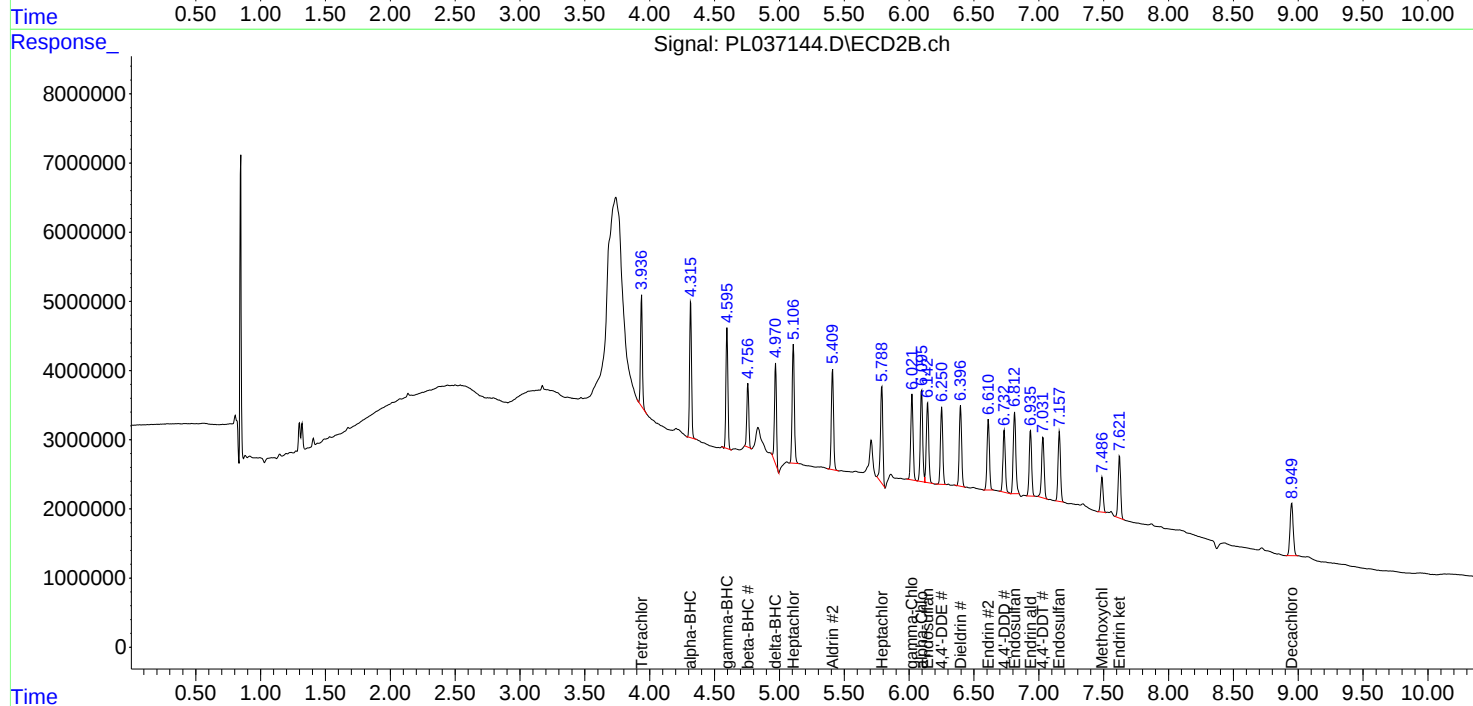
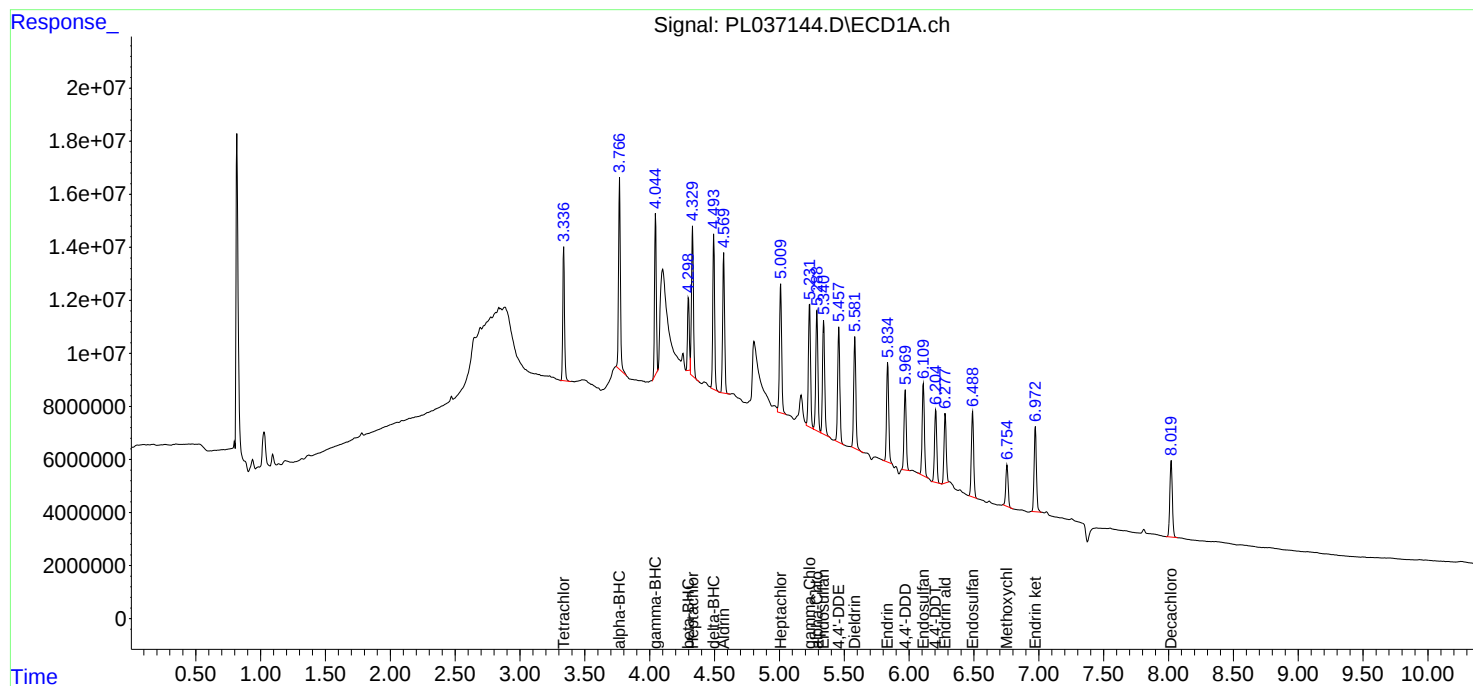
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

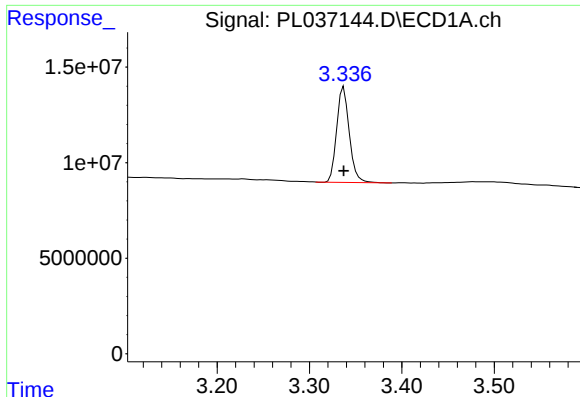
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 12:05:39 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Wed Jun 20 11:57:31 2018
Response 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





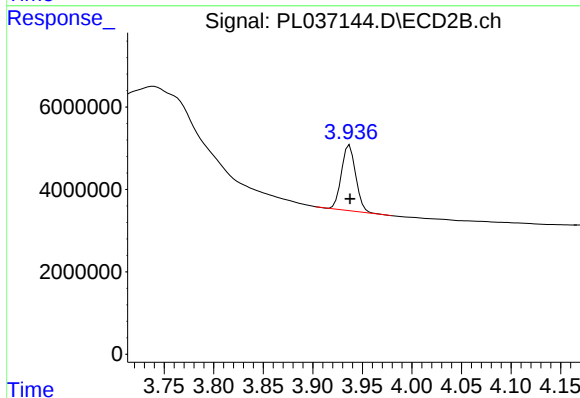
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 47319740
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

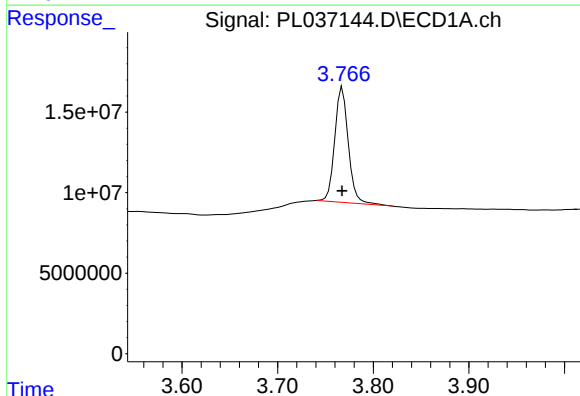
Manual Integrations
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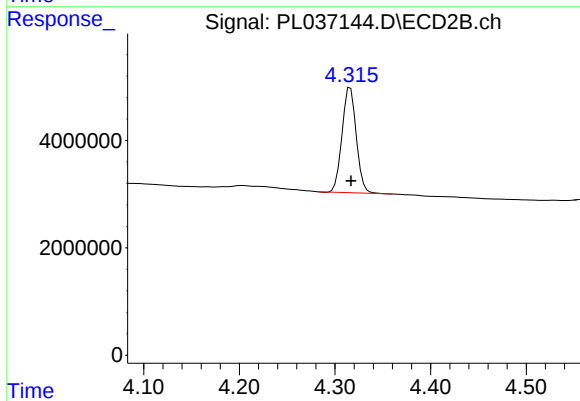
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 15912792
Conc: 5.85 ng/ml



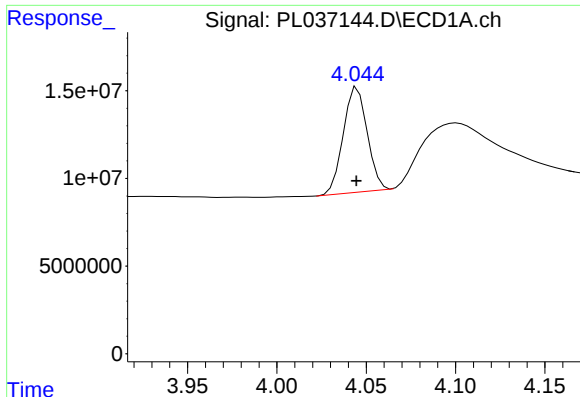
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 70392082
Conc: 5.84 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 20252637
Conc: 5.19 ng/ml



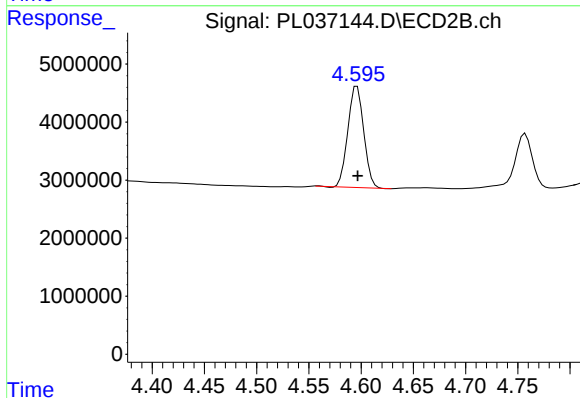
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 55828565
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

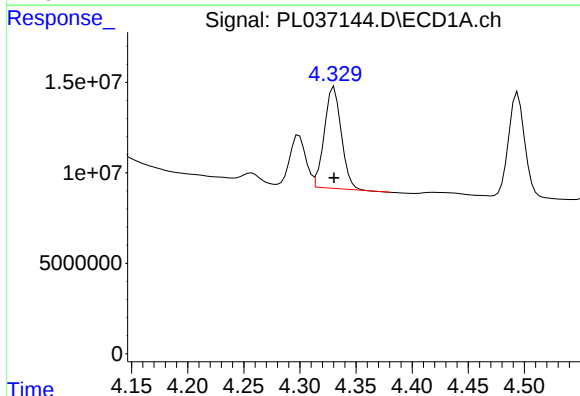
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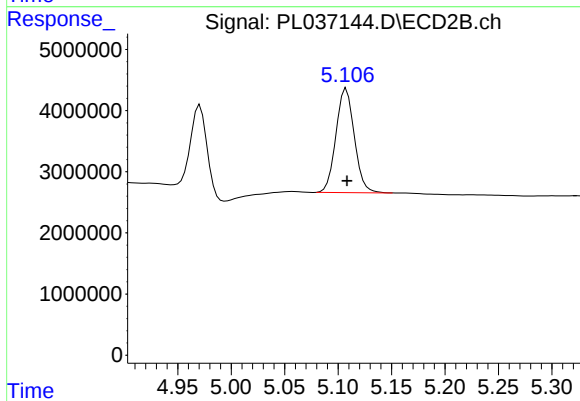
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 18476363
Conc: 5.36 ng/ml



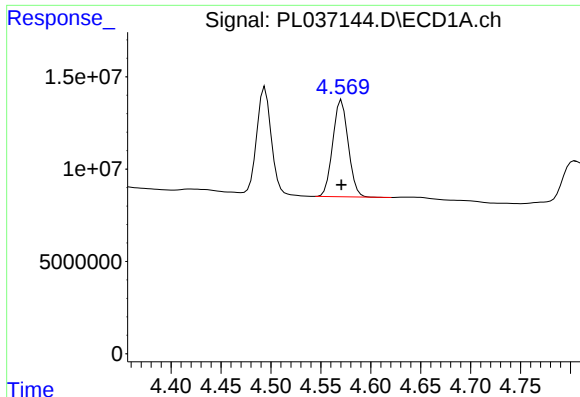
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 58287603
Conc: 5.75 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 20366567
Conc: 6.07 ng/ml



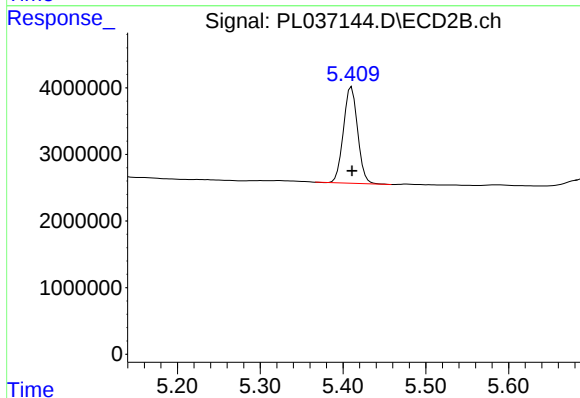
#5 Aldrin

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 56273612
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

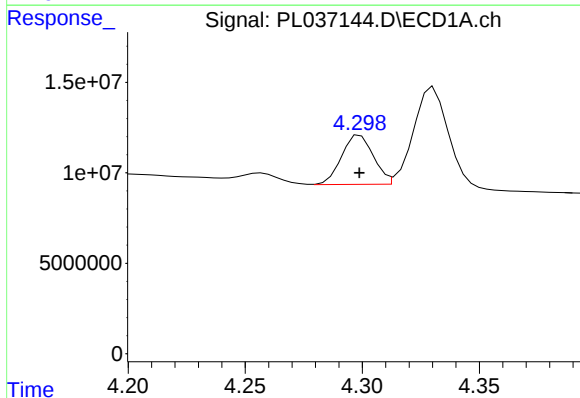
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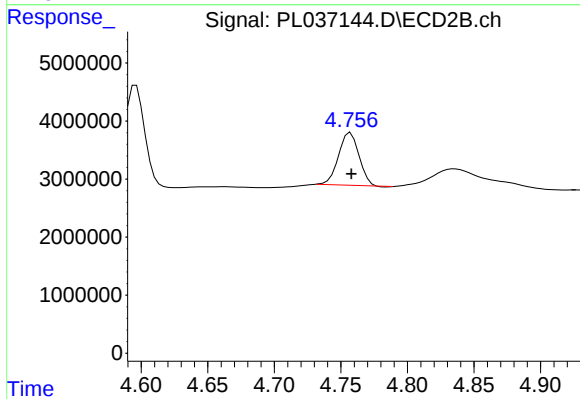
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 17304425
Conc: 5.58 ng/ml



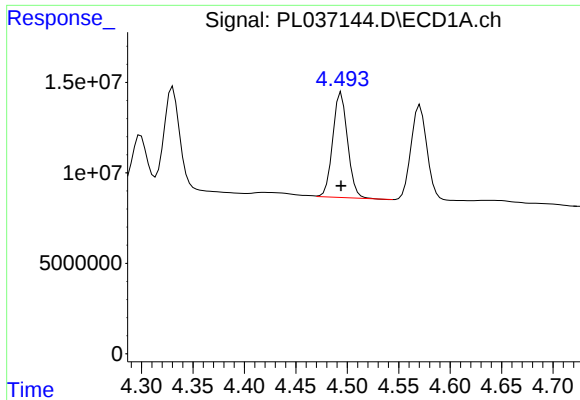
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 25591330
Conc: 5.66 ng/ml m



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 9632684
Conc: 6.15 ng/ml



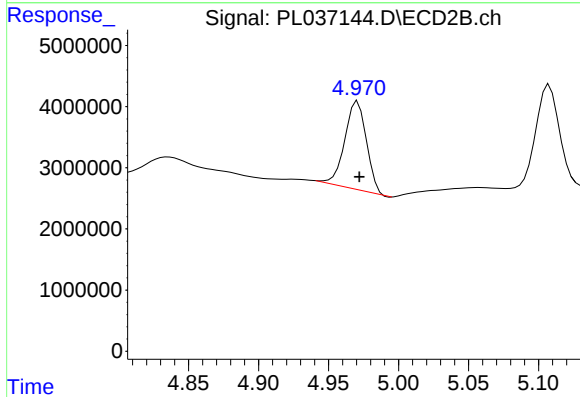
#7 delta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 58299519
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

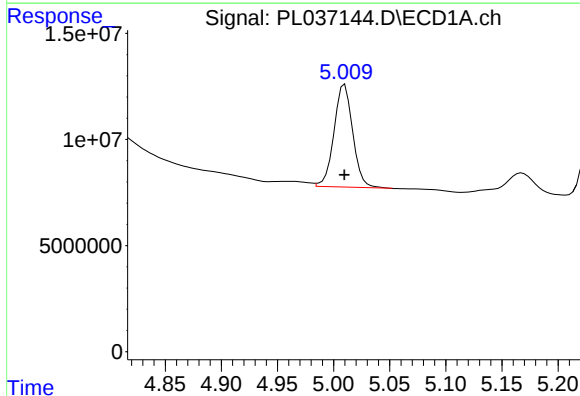
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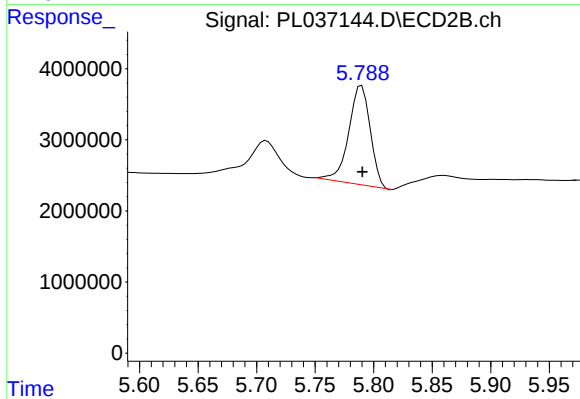
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 15624375
Conc: 5.60 ng/ml



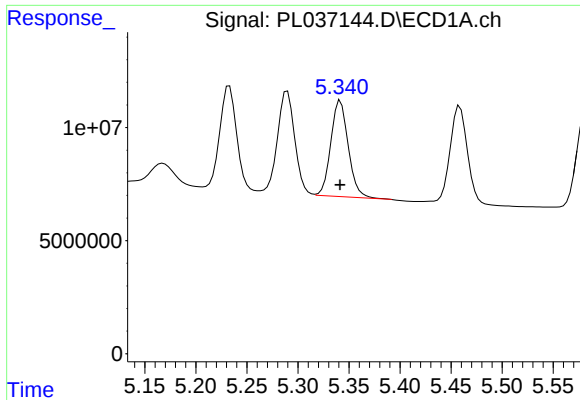
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 55888671
Conc: 6.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 17891539
Conc: 6.59 ng/ml



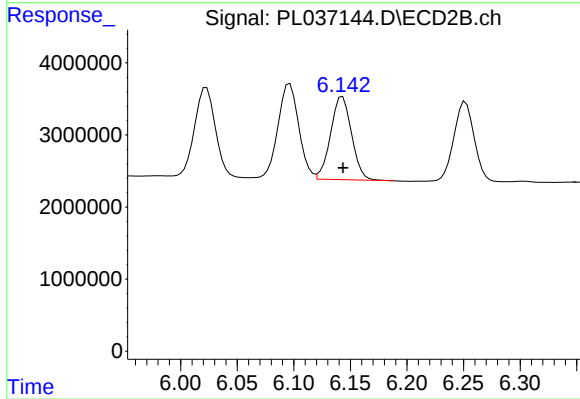
#9 Endosulfan I

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 49952791
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

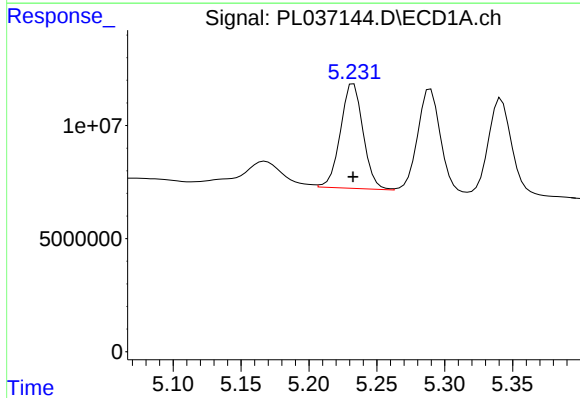
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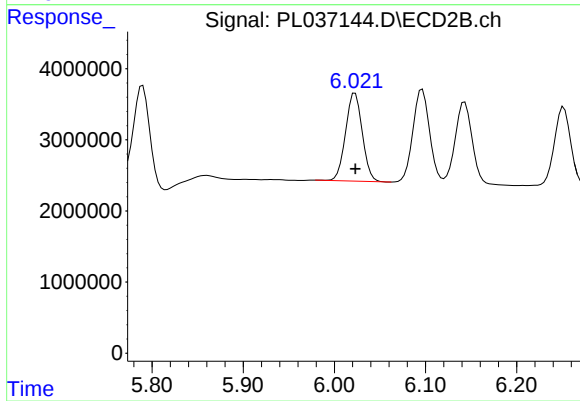
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 14912383
Conc: 5.96 ng/ml



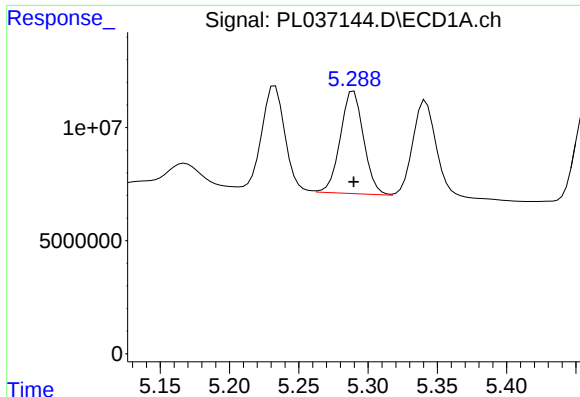
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 53792329
Conc: 5.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 15813933
Conc: 5.69 ng/ml



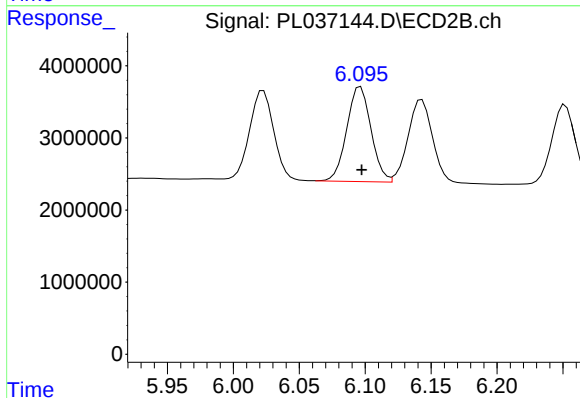
#11 alpha-Chlordane

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 53076971
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

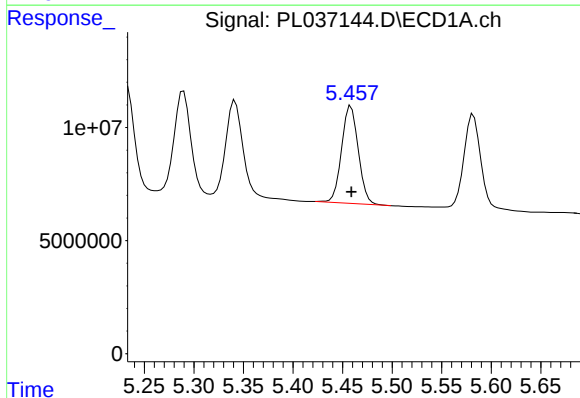
Manual Integrations
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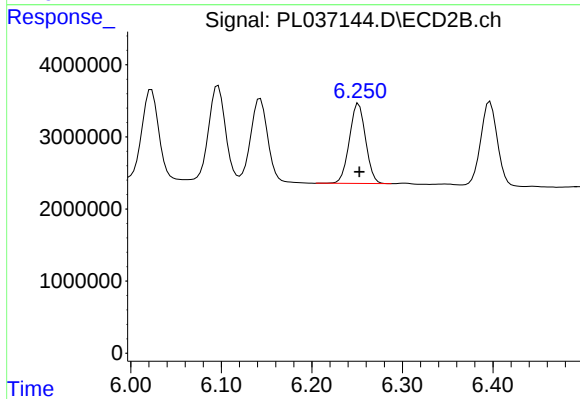
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 16842295
Conc: 6.00 ng/ml



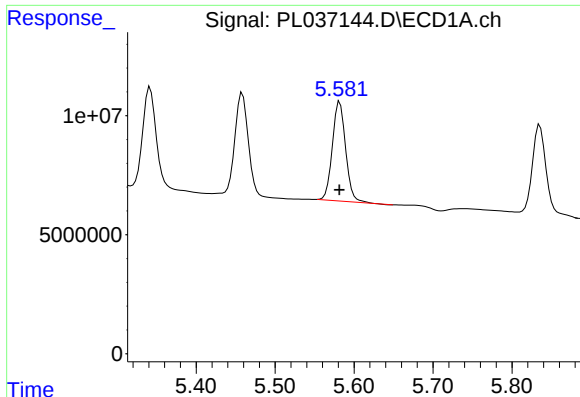
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 50433766
Conc: 5.79 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 13810307
Conc: 5.46 ng/ml



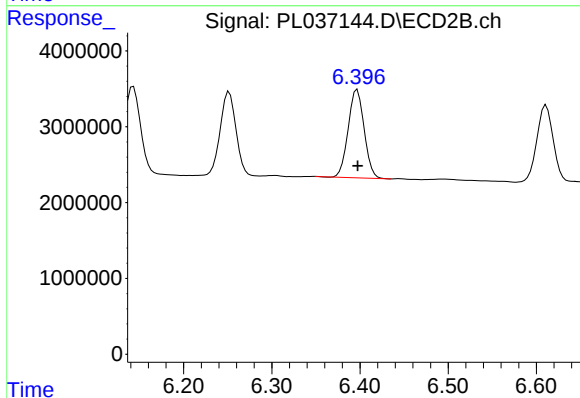
#13 Dieldrin

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 48548313
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

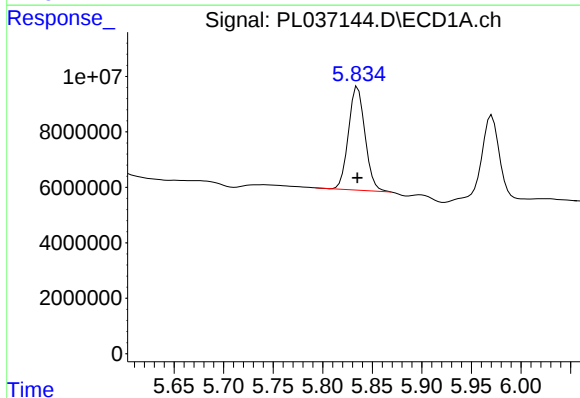
Manual Integrations
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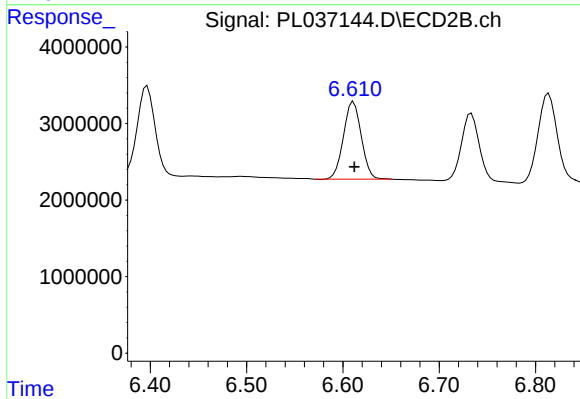
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 14693202
Conc: 5.57 ng/ml



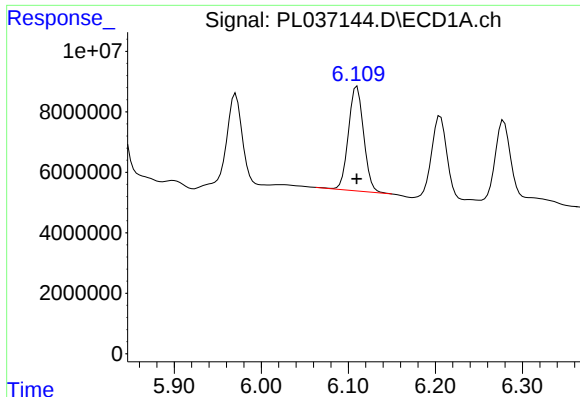
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 43218364
Conc: 5.51 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 12991617
Conc: 5.75 ng/ml



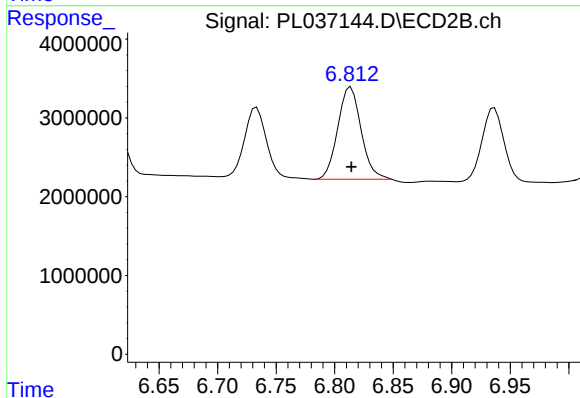
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 41776540
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

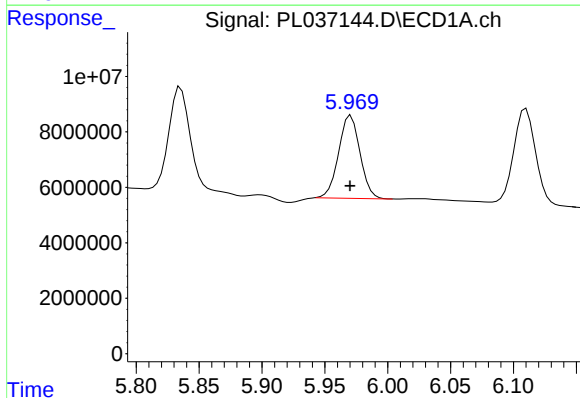
Manual Integrations
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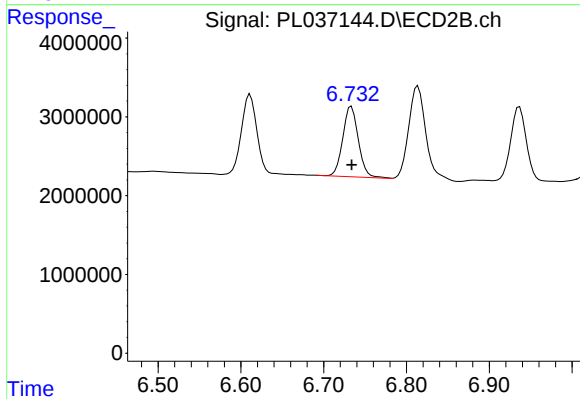
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 16255760
Conc: 7.00 ng/ml m



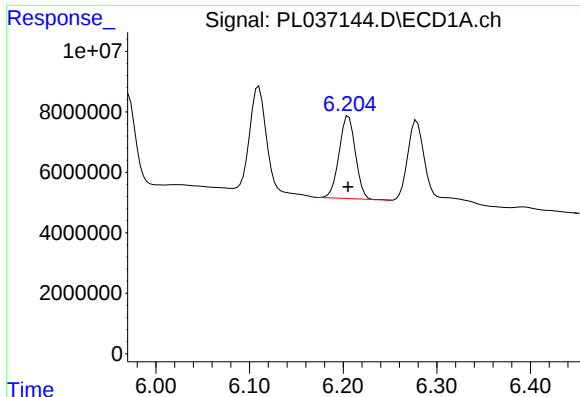
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 35413580
Conc: 5.36 ng/ml m



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 11693630
Conc: 5.83 ng/ml



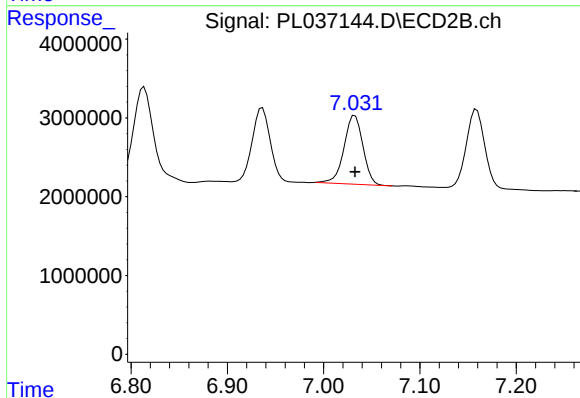
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 33112475
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

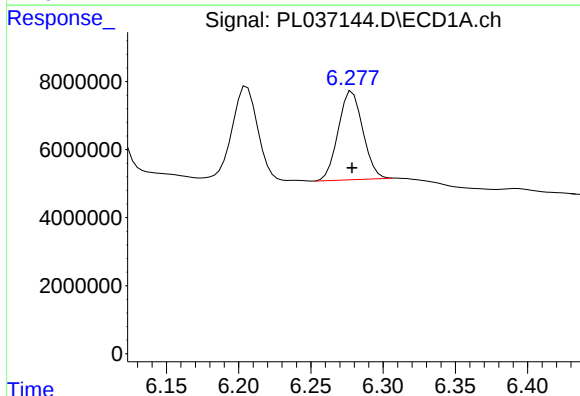
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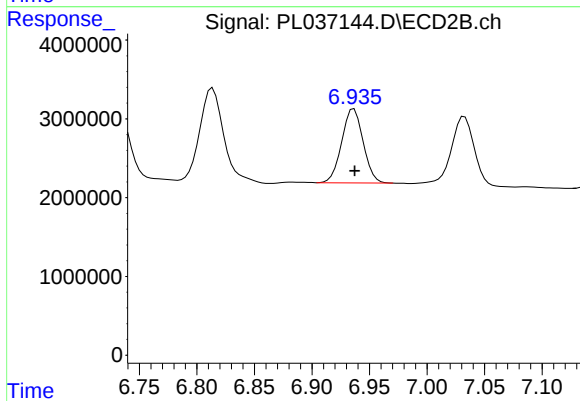
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 11830079
Conc: 5.67 ng/ml



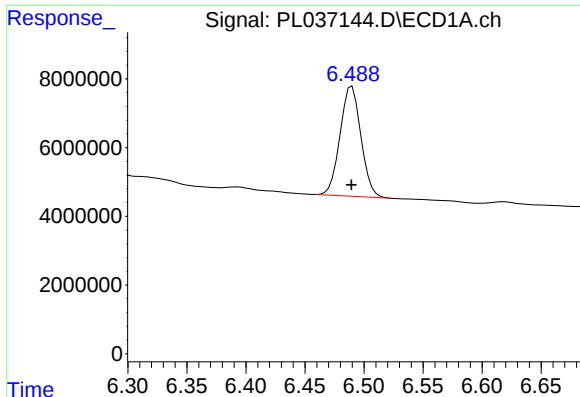
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 30864962
Conc: 5.56 ng/ml m



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 12275181
Conc: 6.33 ng/ml m



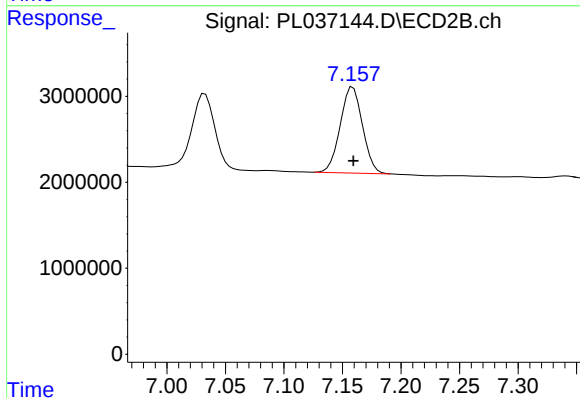
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 39401178
Conc: 6.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

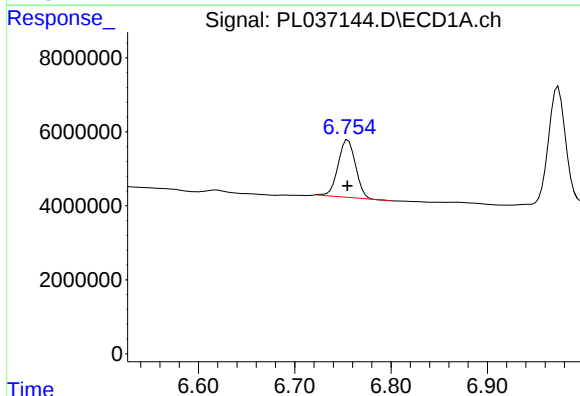
Manual Integrations
APPROVED

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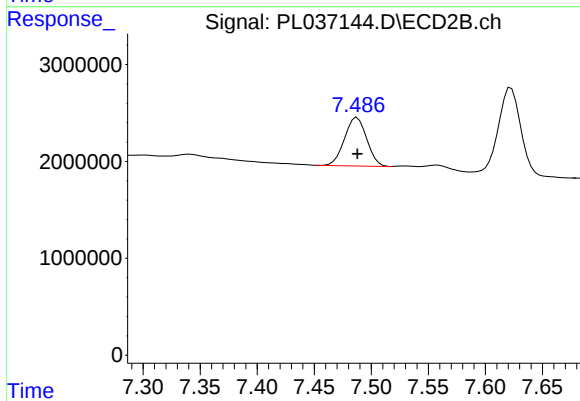
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 13274173
Conc: 6.32 ng/ml m



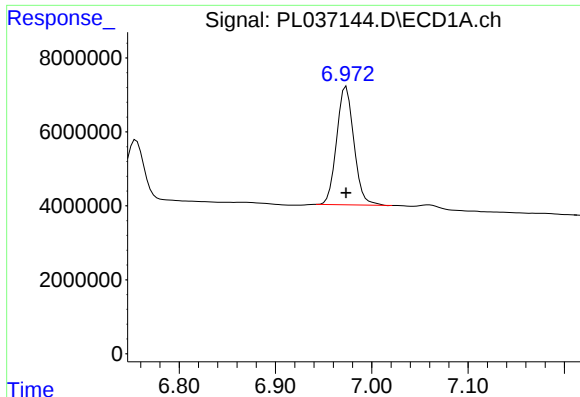
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 19347271
Conc: 5.75 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 6770486
Conc: 6.22 ng/ml



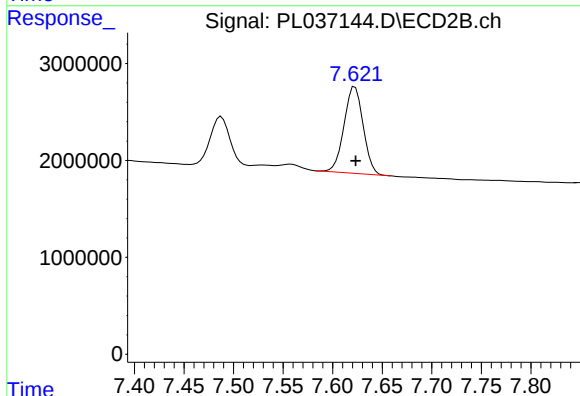
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 39782992
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

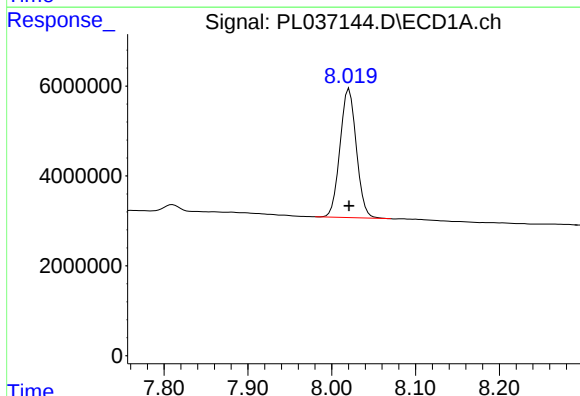
Manual Integrations
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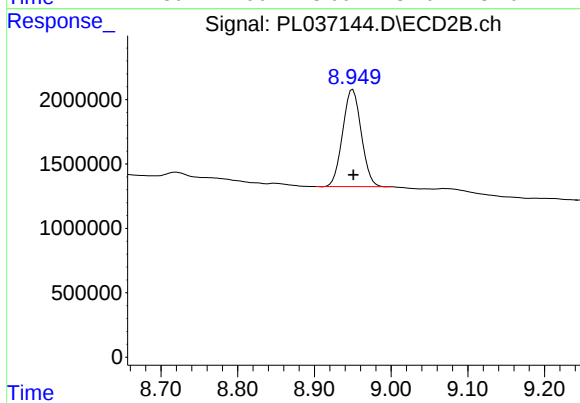
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 11968035
Conc: 6.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 38794743
Conc: 6.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 12807409
Conc: 6.79 ng/ml