

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 13:32
 Operator : UA\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL062018

Manual Integrations
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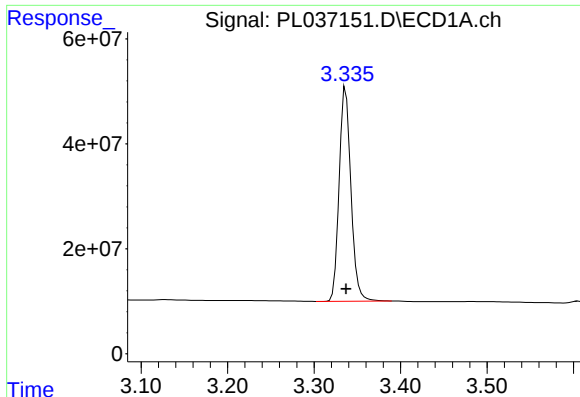
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:27:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.938	383.1E6	137.0E6	48.425	49.511
28)	SA Decachlor...	8.020	8.950	291.4E6	97657385	48.297	49.224
Target Compounds							
2)	A alpha-BHC	3.768	4.316	605.6E6	196.9E6	49.467	50.733
3)	MA gamma-BHC...	4.045	4.597	527.1E6	173.3E6	51.099	50.190
4)	MA Heptachlor	4.331	5.108	512.3E6	168.6E6	50.007	48.773
5)	MB Aldrin	4.571	5.411	511.6E6	155.4E6	50.260	49.547
6)	B beta-BHC	4.299	4.758	229.2E6	78614197	50.249	48.747
7)	B delta-BHC	4.495	4.972	532.0E6	143.9E6	50.290	51.041
8)	B Heptachlo...	5.008	5.790	461.3E6	138.6E6	49.248m	48.627
9)	A Endosulfan I	5.342	6.143	416.0E6	125.6E6	49.167	48.980
10)	B gamma-Chl...	5.233	6.023	472.3E6	140.6E6	50.428	49.932
11)	B alpha-Chl...	5.290	6.097	451.5E6	140.8E6	49.717	48.935
12)	B 4,4'-DDE	5.459	6.252	444.5E6	126.1E6	50.328	49.565
13)	MA Dieldrin	5.582	6.397	445.5E6	132.6E6	50.325	49.667
14)	MA Endrin	5.836	6.612	394.9E6	114.7E6	50.130	49.877
15)	B Endosulfa...	6.110	6.814	367.7E6	117.2E6	50.010	47.268
16)	A 4,4'-DDD	5.971	6.733	334.7E6	100.7E6	50.963	49.057
17)	MA 4,4'-DDT	6.206	7.033	329.9E6	105.7E6	51.090	49.888
18)	B Endrin al...	6.279	6.937	277.3E6	97570586	49.649	48.488
19)	B Endosulfa...	6.490	7.159	326.9E6	108.1E6	48.864	49.686
20)	A Methoxychlor	6.755	7.488	168.7E6	58660032	49.627	52.406
21)	B Endrin ke...	6.974	7.623	351.1E6	105.7E6	49.365	52.072

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



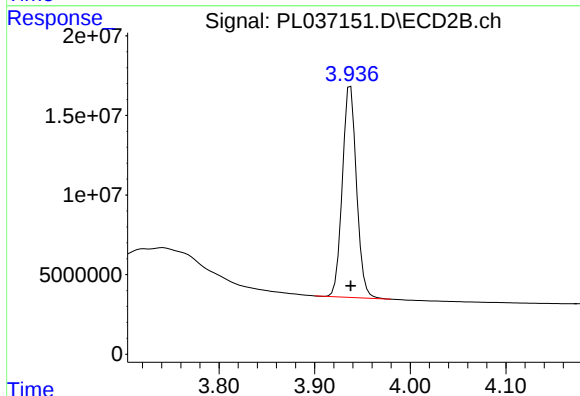
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 383058158
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062018

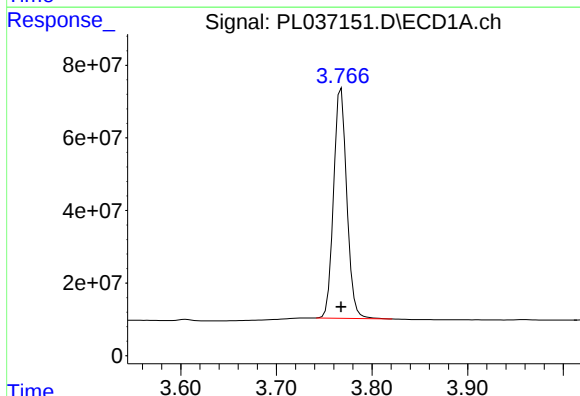
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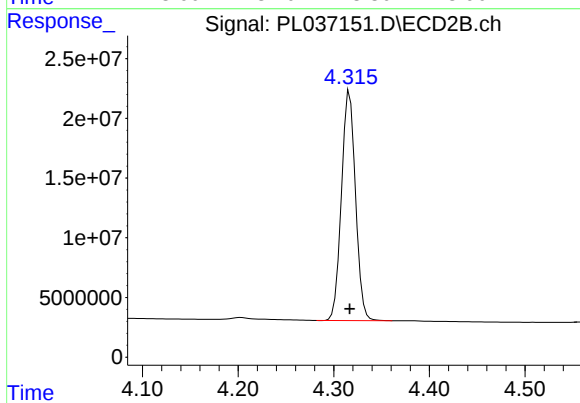
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 136982553
Conc: 49.51 ng/ml



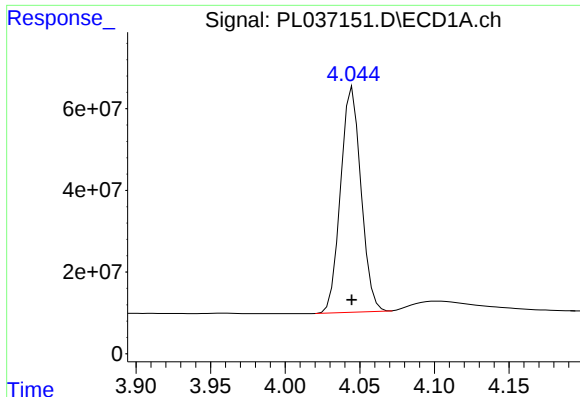
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 605613216
Conc: 49.47 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 196858348
Conc: 50.73 ng/ml



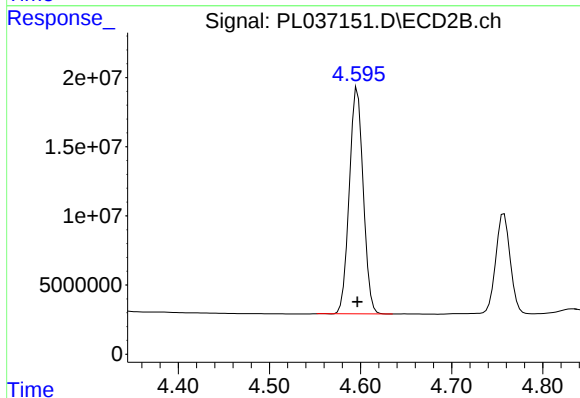
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 527074842
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062018

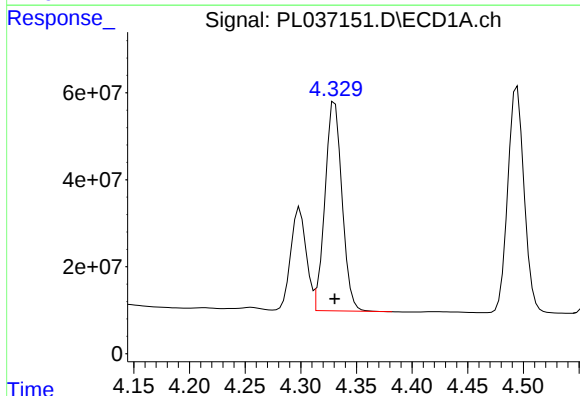
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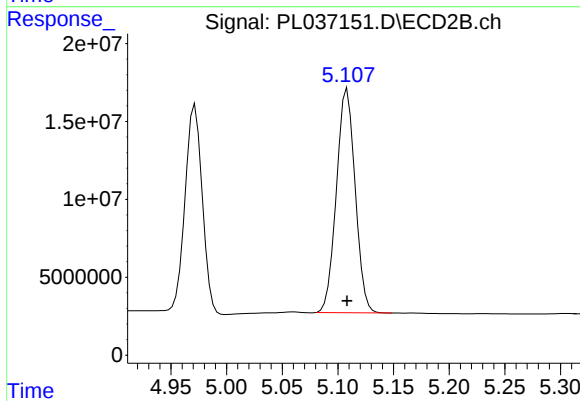
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 173343298
Conc: 50.19 ng/ml



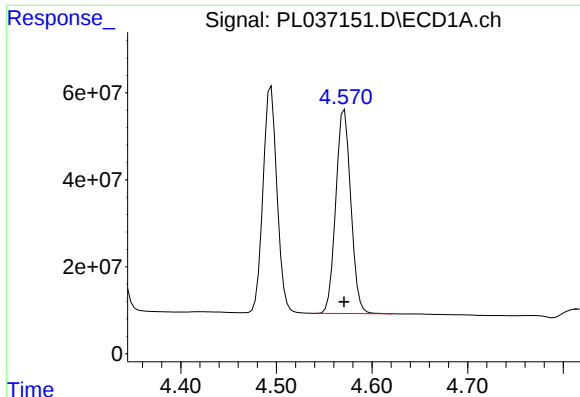
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 512331604
Conc: 50.01 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 168578204
Conc: 48.77 ng/ml



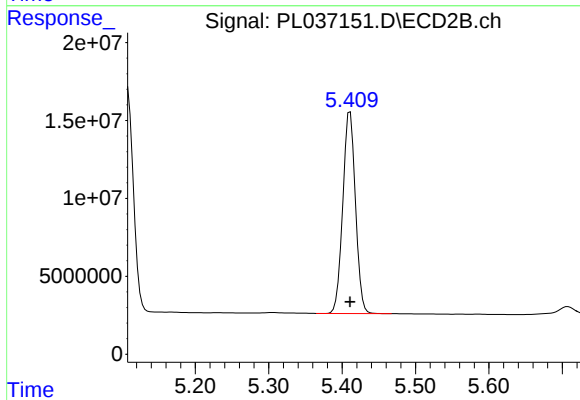
#5 Aldrin

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 511580237
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062018

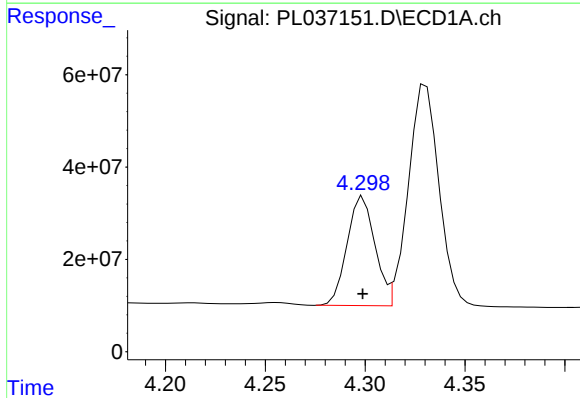
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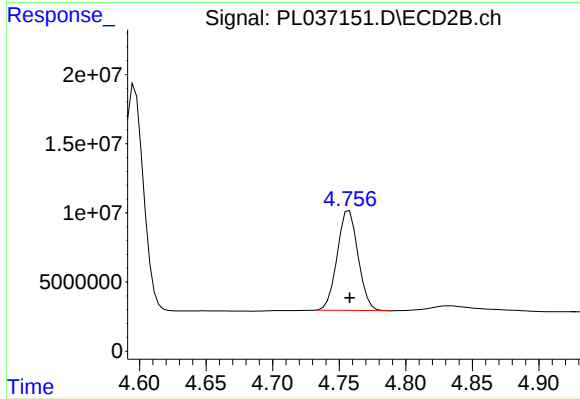
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 155440469
Conc: 49.55 ng/ml



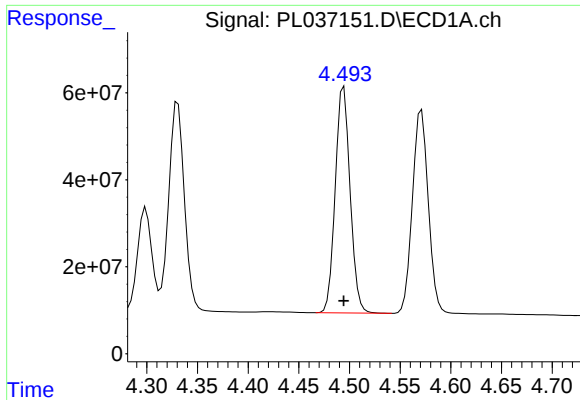
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 229181311
Conc: 50.25 ng/ml



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 78614197
Conc: 48.75 ng/ml



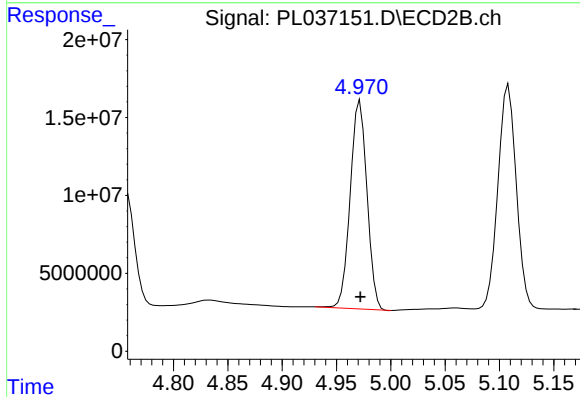
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 532016319
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062018

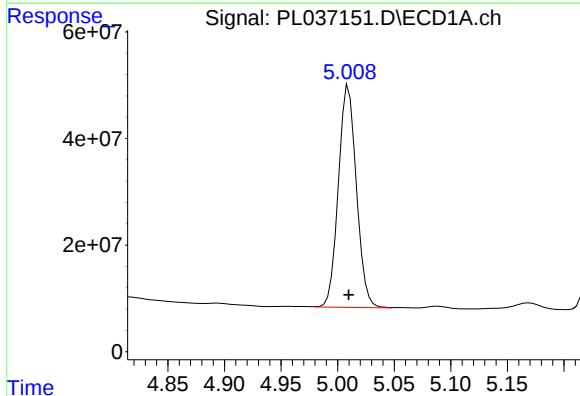
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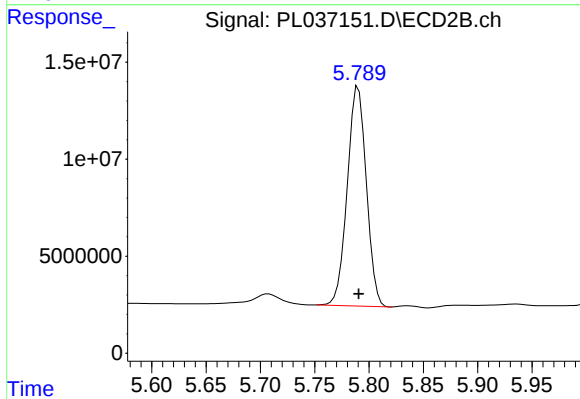
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 143947873
Conc: 51.04 ng/ml



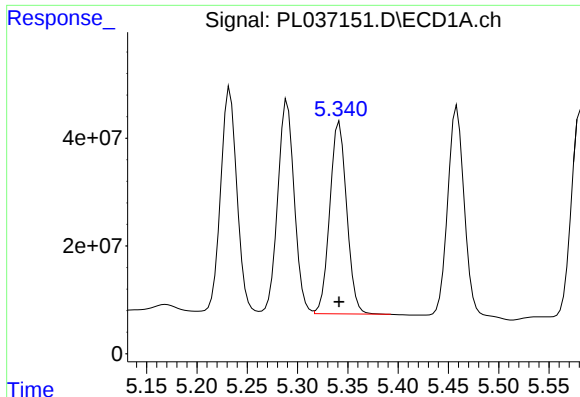
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 461301344
Conc: 49.25 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 138620528
Conc: 48.63 ng/ml



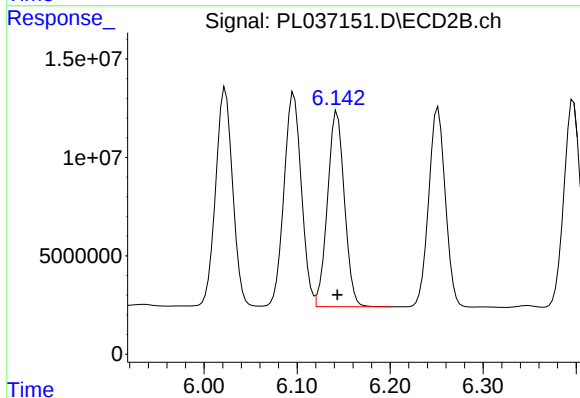
#9 Endosulfan I

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 415993670
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062018

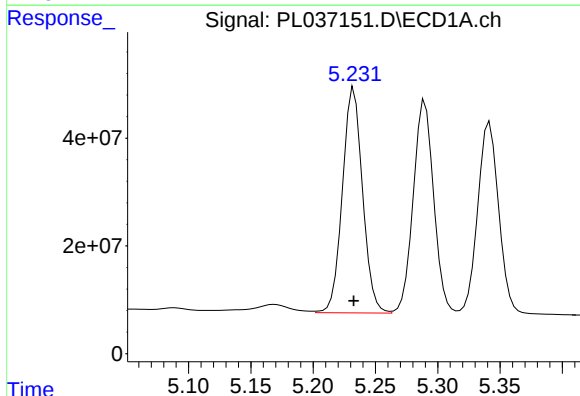
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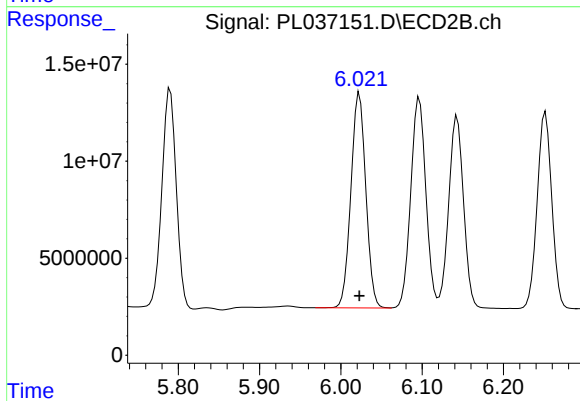
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 125624127
Conc: 48.98 ng/ml



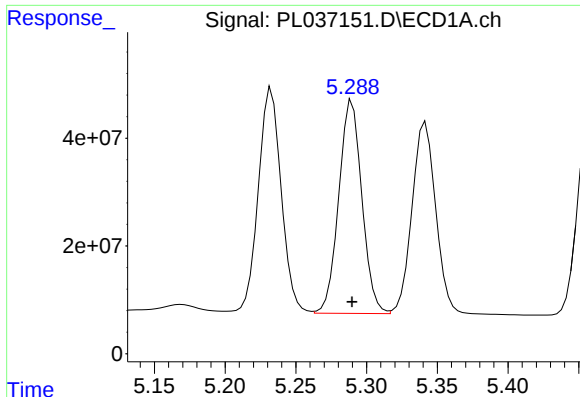
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 472328566
Conc: 50.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 140629621
Conc: 49.93 ng/ml



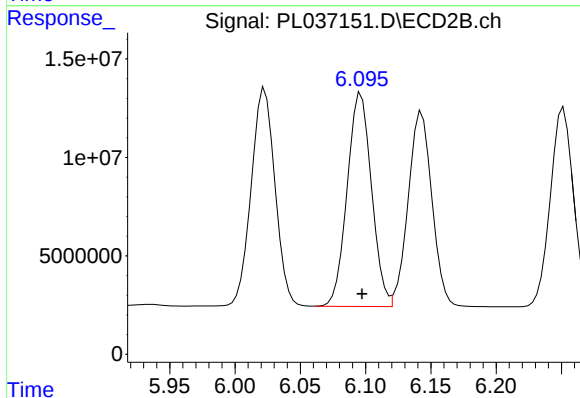
#11 alpha-Chlordane

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 451496212
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062018

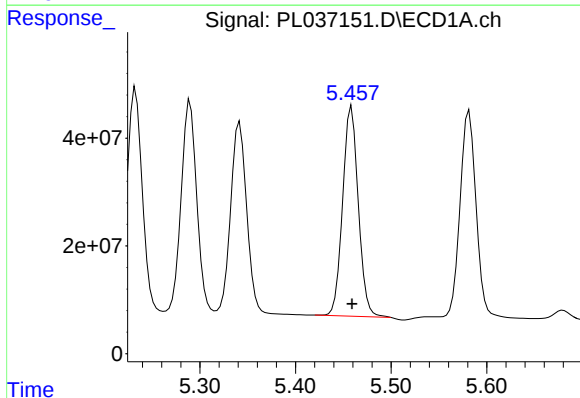
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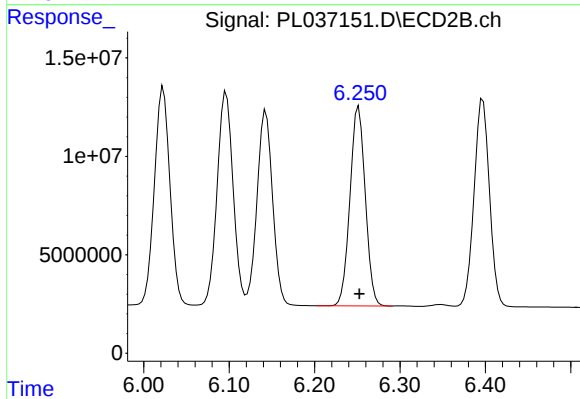
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 140848202
Conc: 48.93 ng/ml



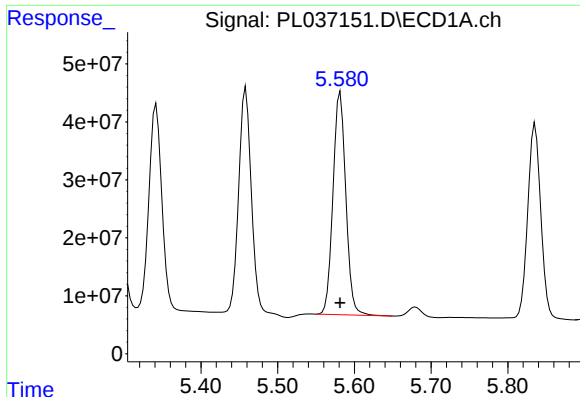
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 444526196
Conc: 50.33 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 126125787
Conc: 49.56 ng/ml



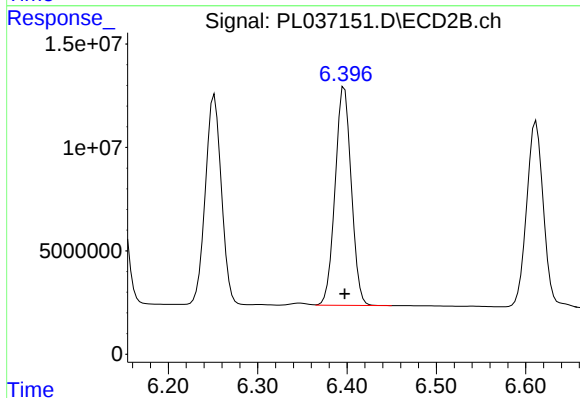
#13 Dieldrin

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 445531451
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062018

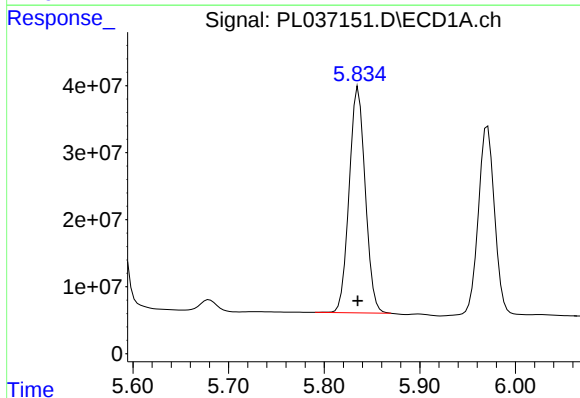
Manual Integrations
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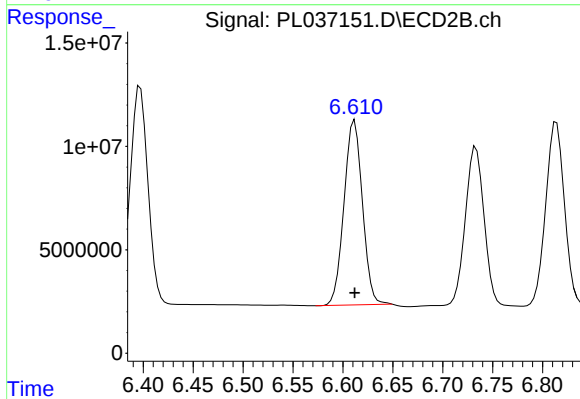
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 132574198
Conc: 49.67 ng/ml



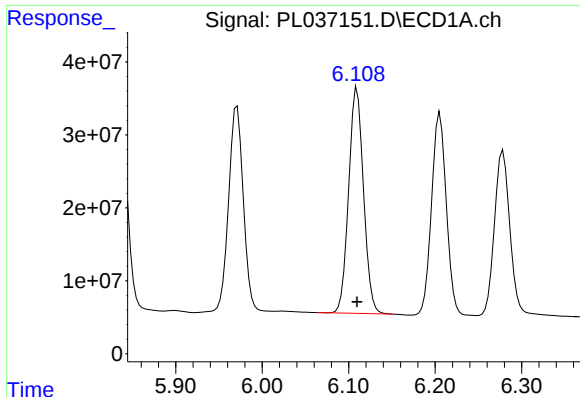
#14 Endrin

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 394902817
Conc: 50.13 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 114681604
Conc: 49.88 ng/ml



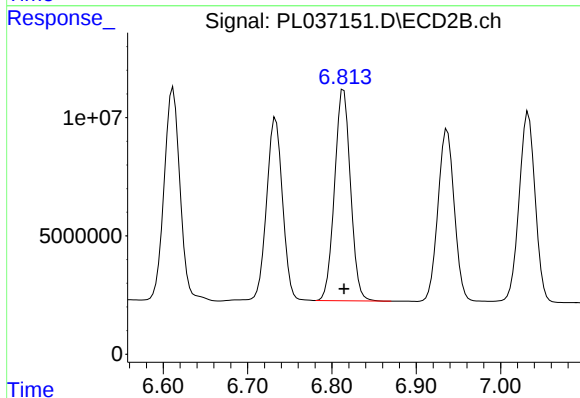
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 367749576
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062018

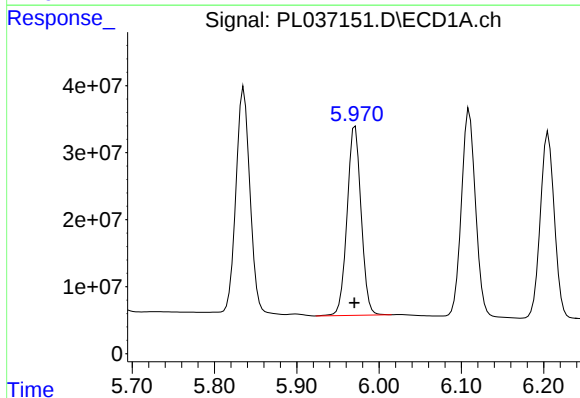
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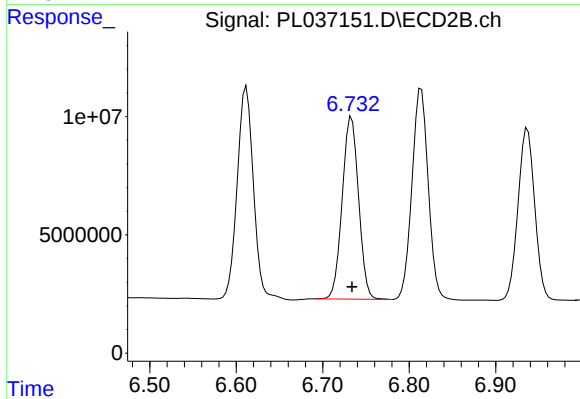
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 117227327
Conc: 47.27 ng/ml



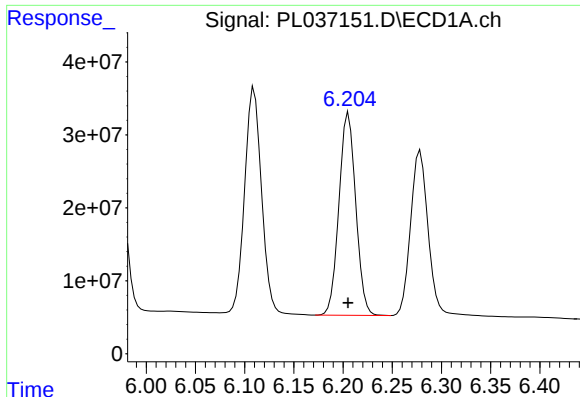
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 334676035
Conc: 50.96 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 100698123
Conc: 49.06 ng/ml



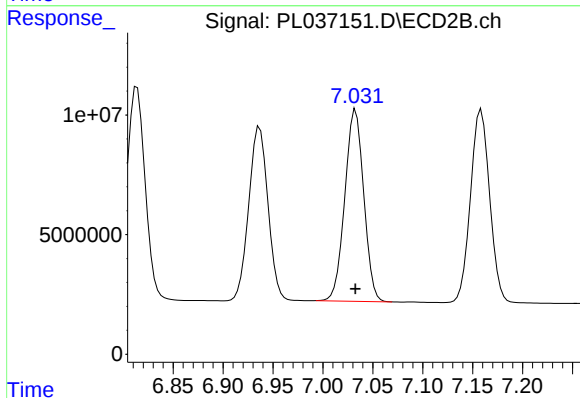
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 329851681
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062018

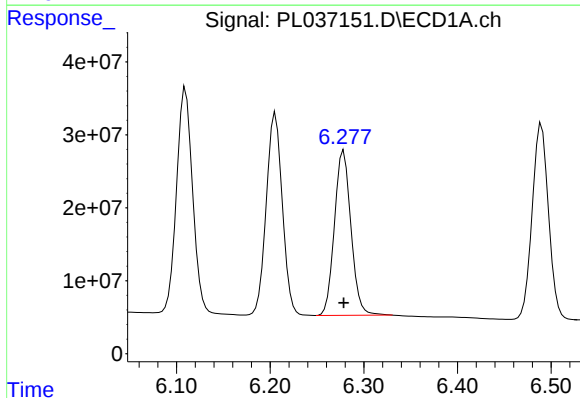
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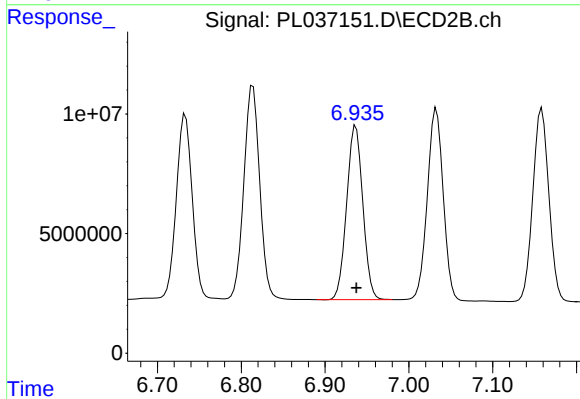
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 105672491
Conc: 49.89 ng/ml



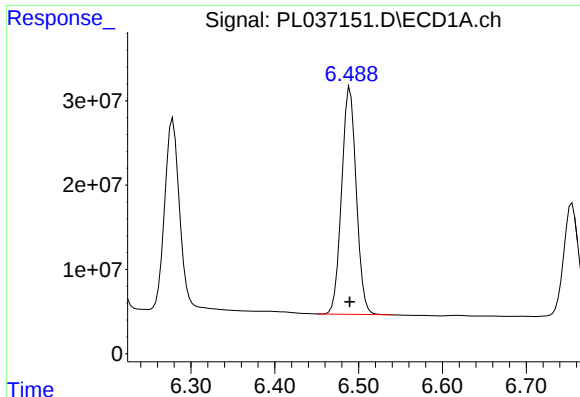
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 277266281
Conc: 49.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 97570586
Conc: 48.49 ng/ml



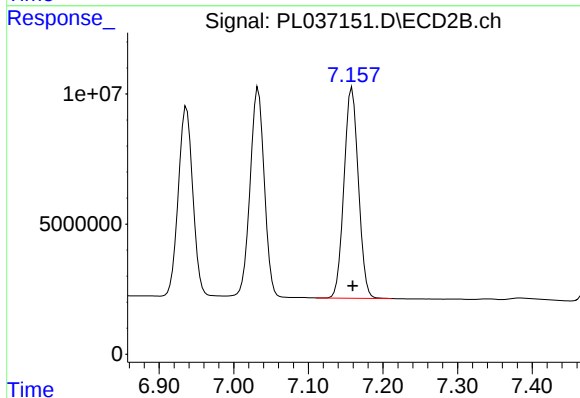
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 326900494
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062018

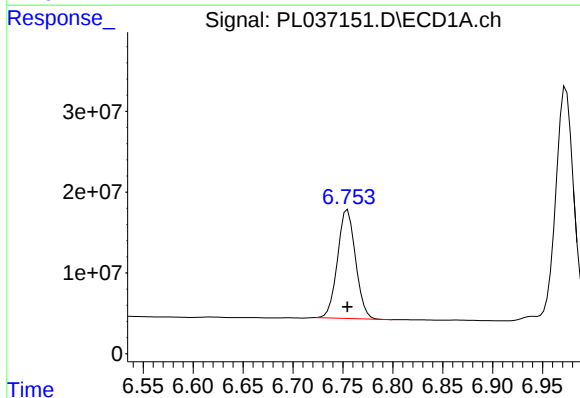
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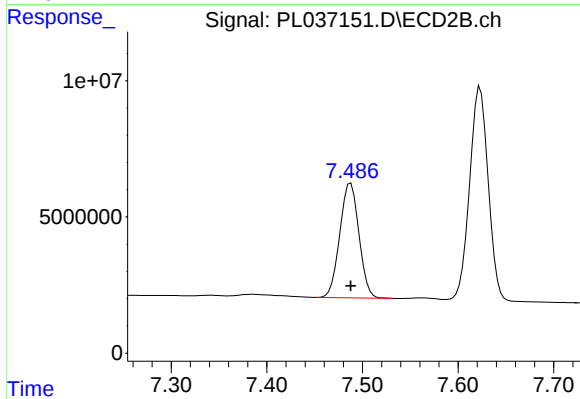
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 108139603
Conc: 49.69 ng/ml



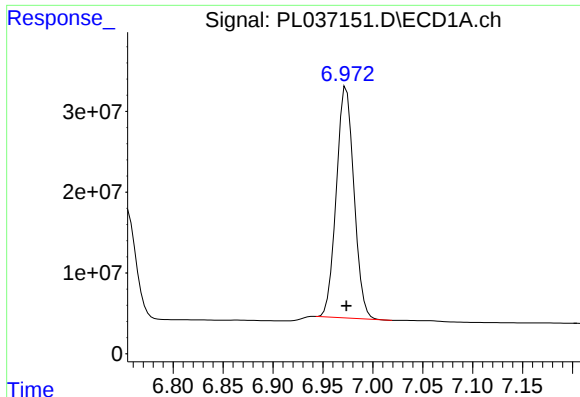
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 168680762
Conc: 49.63 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 58660032
Conc: 52.41 ng/ml



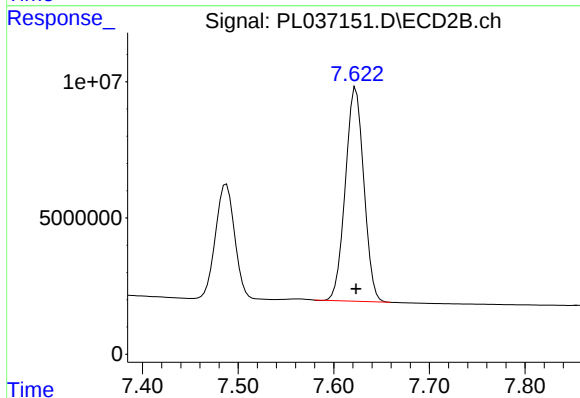
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 351064487
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL062018

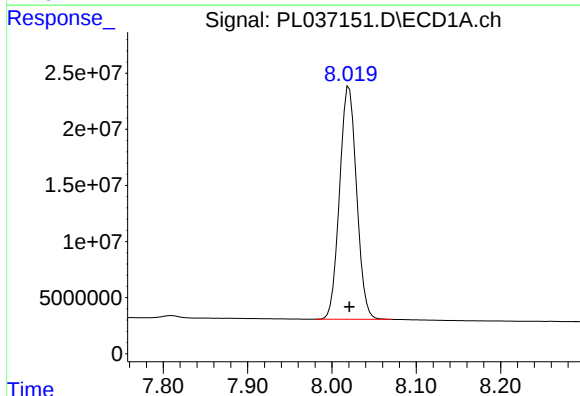
Manual Integrations
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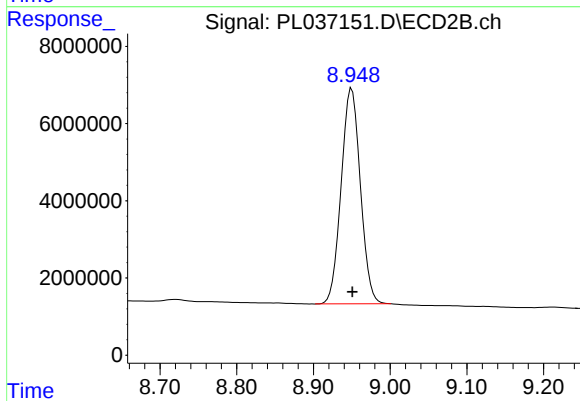
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 105689138
Conc: 52.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 291424955
Conc: 48.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 97657385
Conc: 49.22 ng/ml