

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 18:24
 Operator : AJ\SJ
 Sample : J3827-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-070918MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:06:34 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...	3.333	3.936	118.2E6	48153352	14.949	17.404
28)	SA Decachlor...	8.009	8.948	119.0E6	44171623	19.726m	22.265
Target Compounds							
2)	A alpha-BHC	3.763	4.315	600.0E6	232.5E6	49.011	59.927
3)	MA gamma-BHC...	4.039	4.595	541.7E6	207.2E6	52.517m	60.005
4)	MA Heptachlor	4.325	5.106	507.4E6	192.3E6	49.530	55.634
5)	MB Aldrin	4.565	5.409	489.8E6	172.5E6	48.116	54.978
6)	B beta-BHC	4.295	4.757	231.2E6	90717429	50.692	56.252
7)	B delta-BHC	4.489	4.971	545.2E6	184.8E6	51.537	65.530 #
8)	B Heptachlo...	5.003	5.788	486.0E6	156.2E6	51.880	54.794
9)	A Endosulfan I	5.334	6.141	437.6E6	143.0E6	51.718	55.752
10)	B gamma-Chl...	5.226	6.021	487.6E6	160.1E6	52.057	56.852
11)	B alpha-Chl...	5.282	6.094	468.6E6	159.4E6	51.595	55.379
12)	B 4,4'-DDE	5.451	6.250	454.9E6	142.6E6	51.497	56.024
13)	MA Dieldrin	5.574	6.395	462.0E6	151.6E6	52.179	56.784
14)	MA Endrin	5.828	6.610	423.2E6	132.0E6	53.717	57.416
15)	B Endosulfa...	6.103	6.813	398.0E6	136.5E6	54.123	55.048
16)	A 4,4'-DDD	5.963	6.732	355.5E6	114.0E6	54.136	55.539
17)	MA 4,4'-DDT	6.197	7.031	349.8E6	119.9E6	54.183	56.609
18)	B Endrin al...	6.271	6.935	310.2E6	112.3E6	55.541	55.807
19)	B Endosulfa...	6.482	7.158	357.5E6	124.3E6	53.435	57.094
20)	A Methoxychlor	6.746	7.487	176.1E6	67456407	51.804	60.264
21)	B Endrin ke...	6.964	7.622	379.4E6	129.2E6	53.353m	63.676

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
Data File : PL037849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2018 18:24
Operator : AJ\SJ
Sample : J3827-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

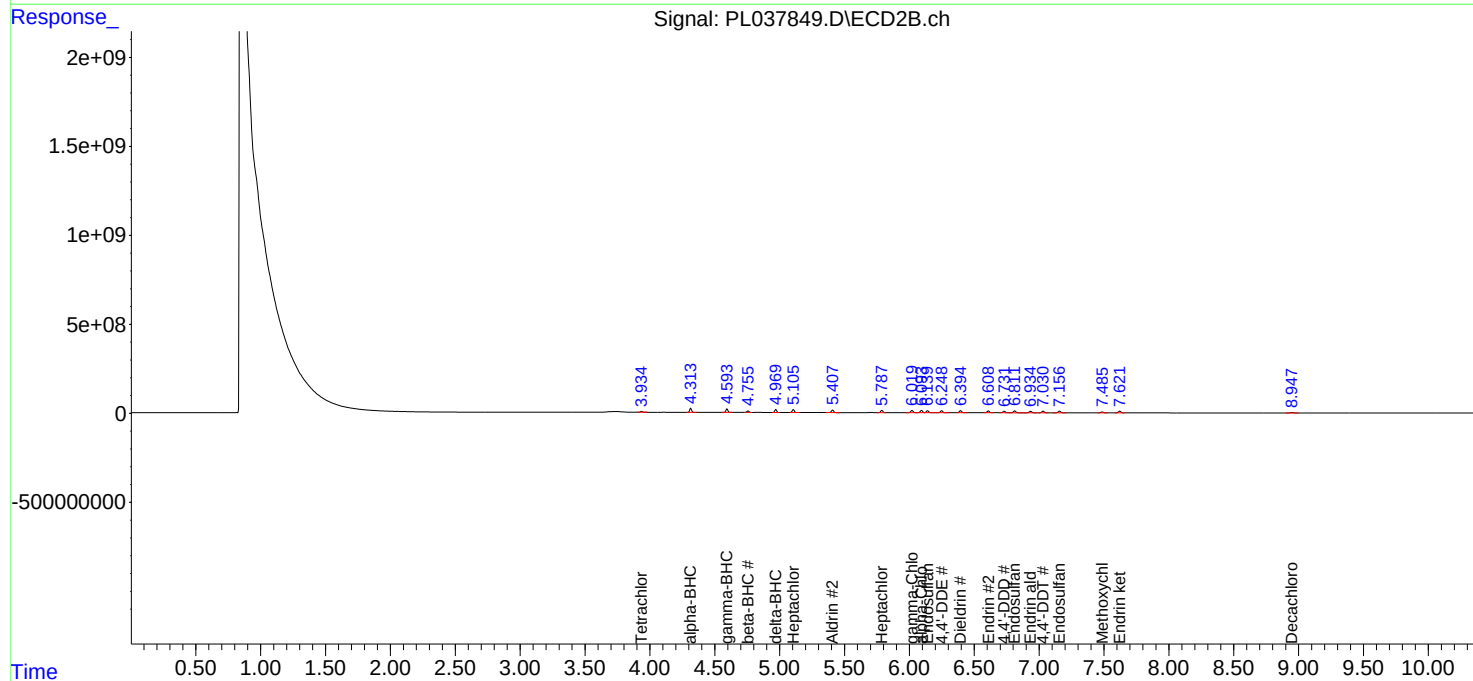
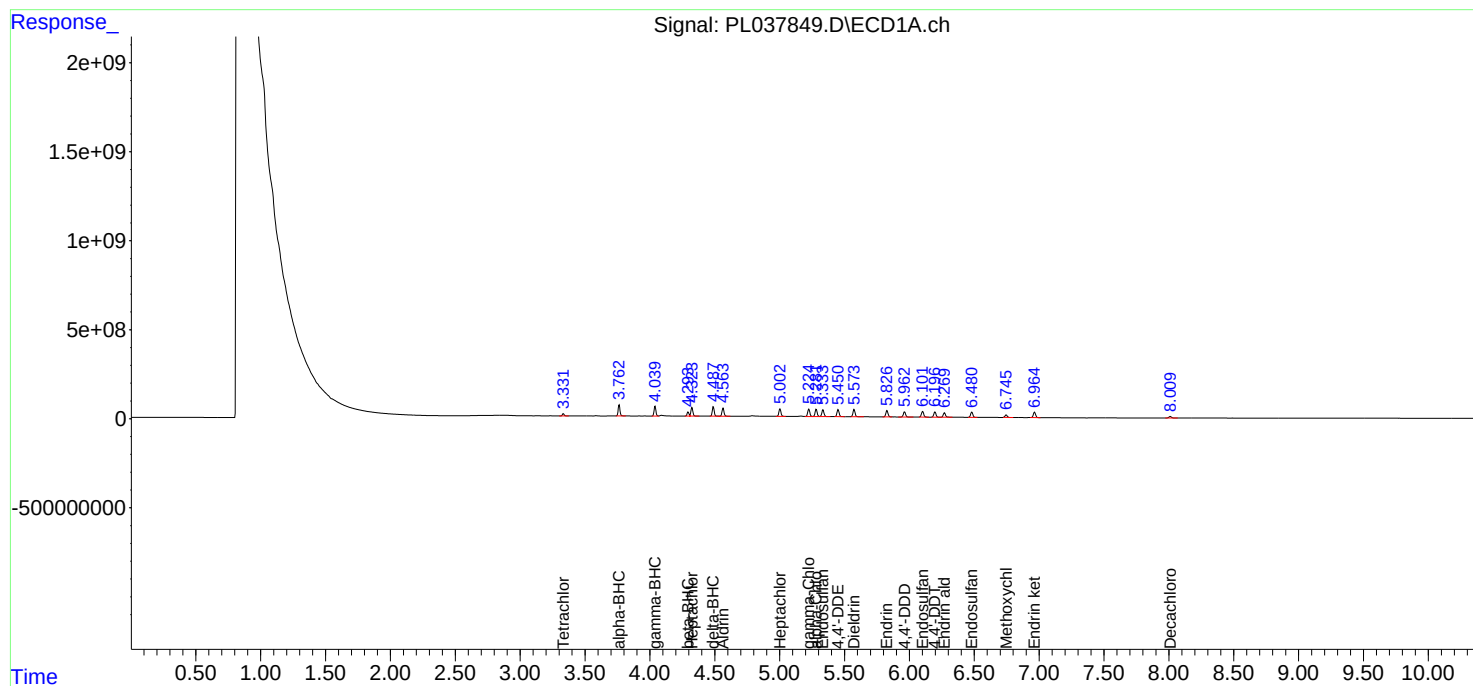
Instrument :
ECD_L
ClientSampleId :
OR-03-070918MSD

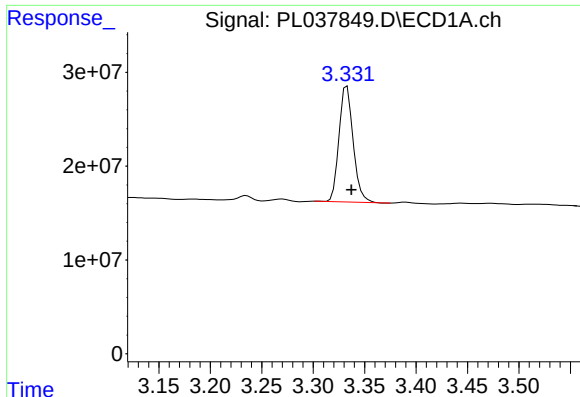
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:06:34 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 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





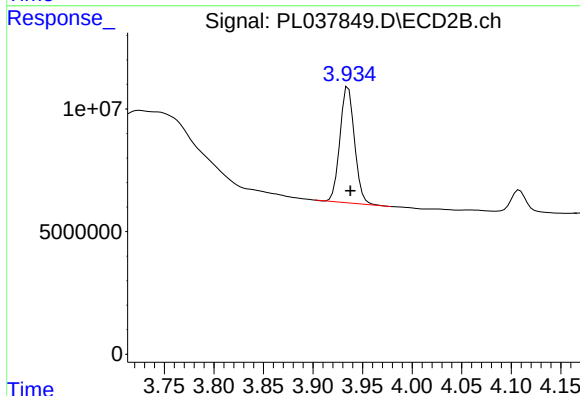
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 118249154
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MSD

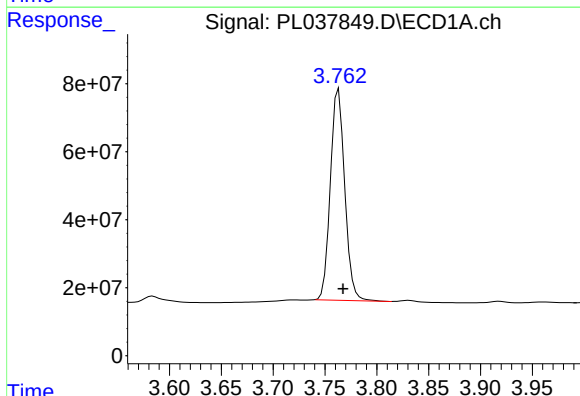
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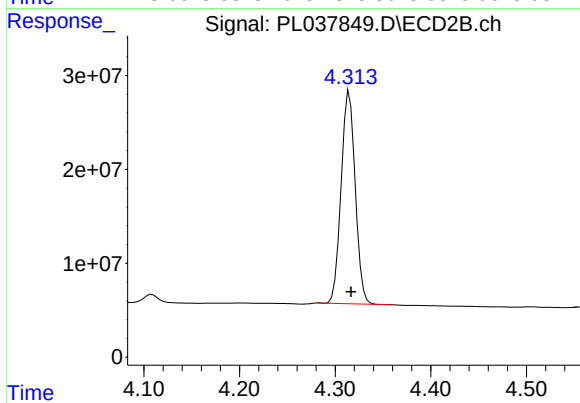
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 48153352
Conc: 17.40 ng/ml



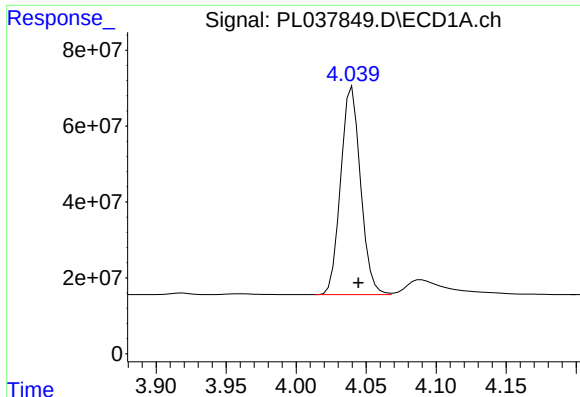
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 600036118
Conc: 49.01 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 232533235
Conc: 59.93 ng/ml



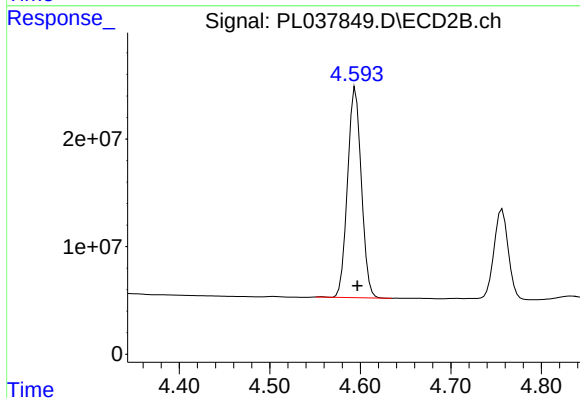
#3 gamma-BHC (Lindane)

R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 541701267
Conc: 52.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MSD

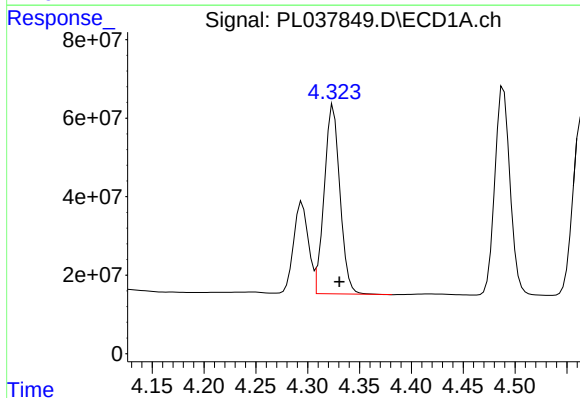
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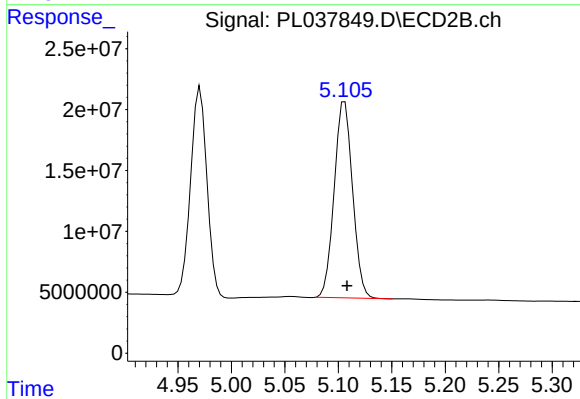
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 207241562
Conc: 60.01 ng/ml



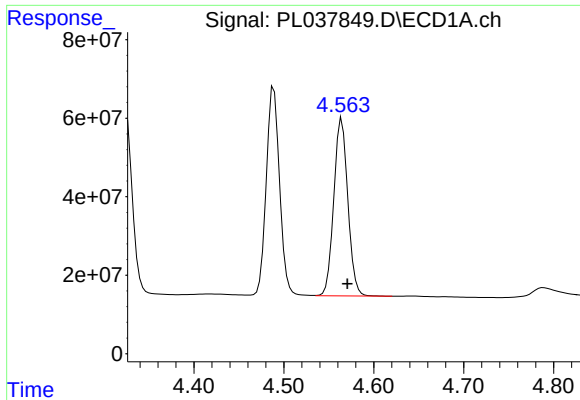
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 507445139
Conc: 49.53 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 192292212
Conc: 55.63 ng/ml



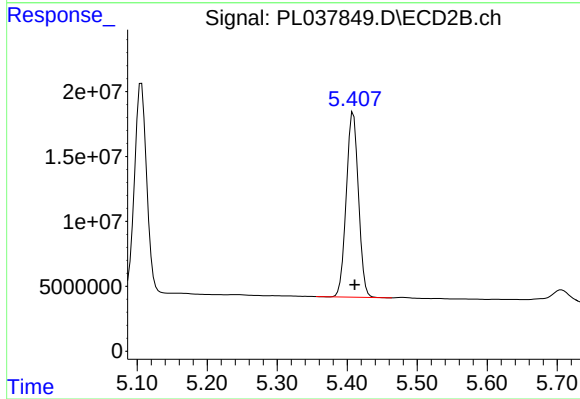
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 489756213
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MSD

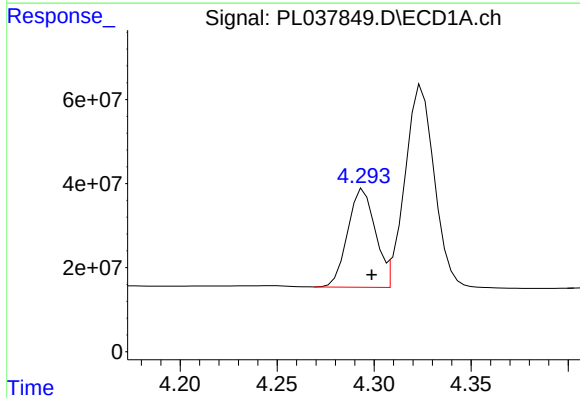
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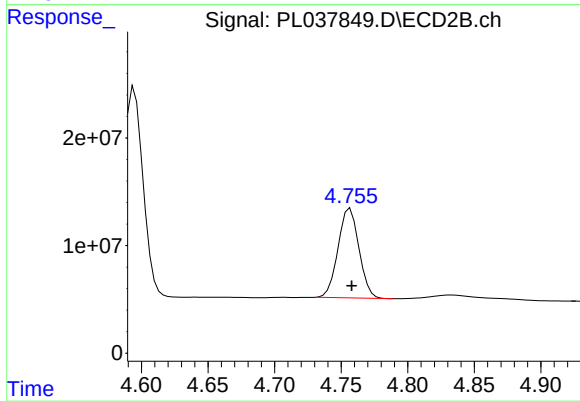
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 172476957
Conc: 54.98 ng/ml



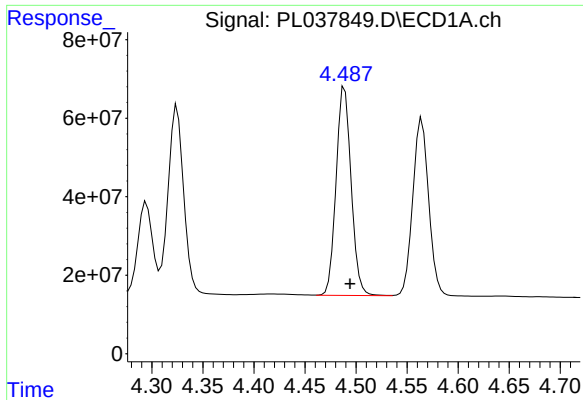
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 231202748
Conc: 50.69 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 90717429
Conc: 56.25 ng/ml



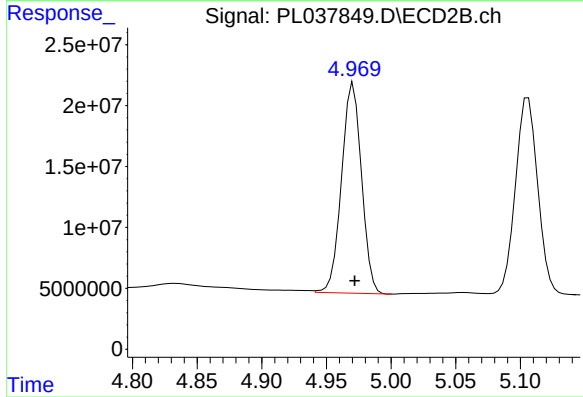
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 545215714
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MSD

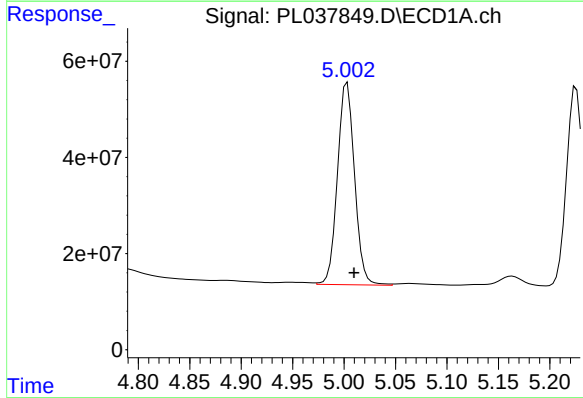
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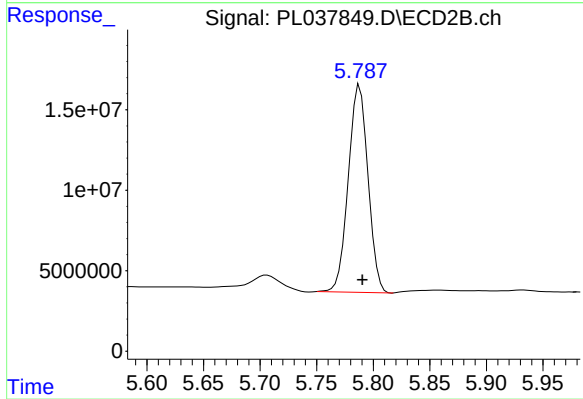
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 184812953
Conc: 65.53 ng/ml



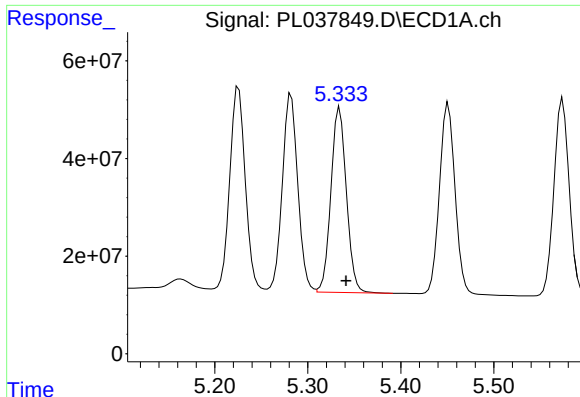
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 485954247
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 156198918
Conc: 54.79 ng/ml



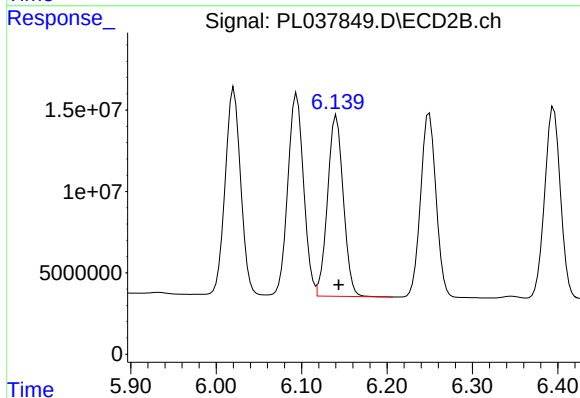
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 437577761
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MSD

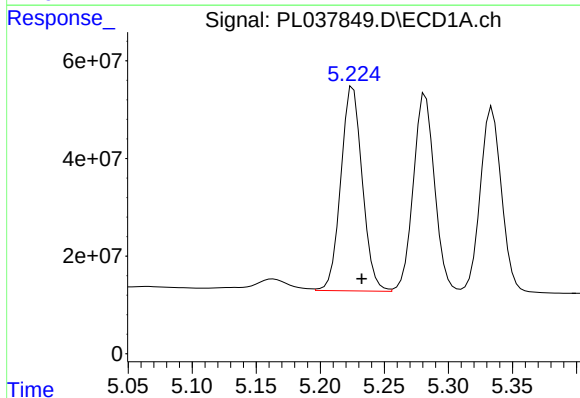
Manual Integrations
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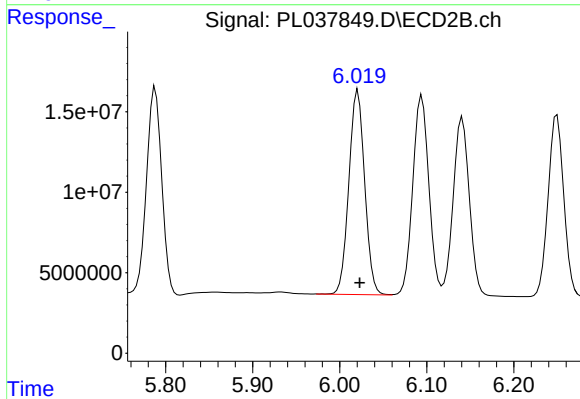
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 142994234
Conc: 55.75 ng/ml



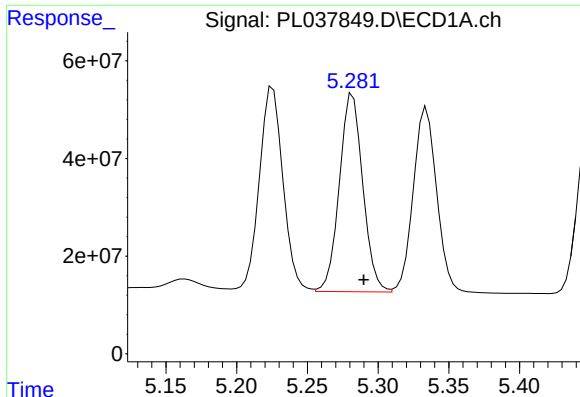
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 487581058
Conc: 52.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 160118072
Conc: 56.85 ng/ml



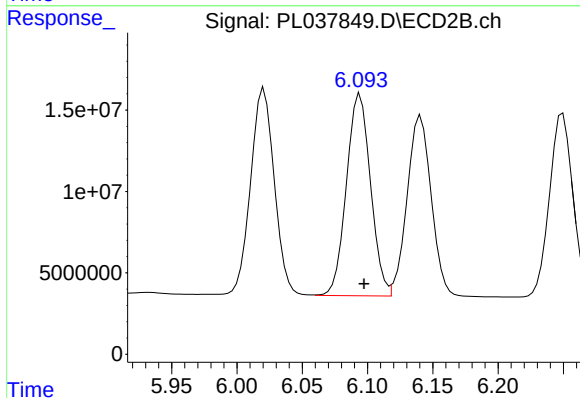
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 468551274
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MSD

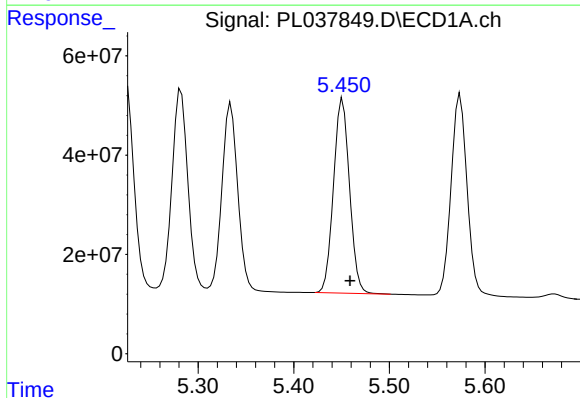
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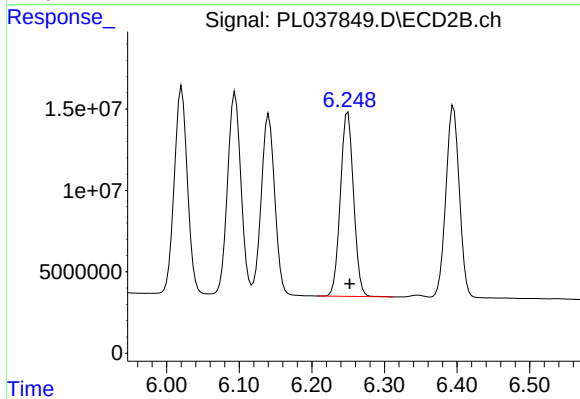
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 159397372
Conc: 55.38 ng/ml



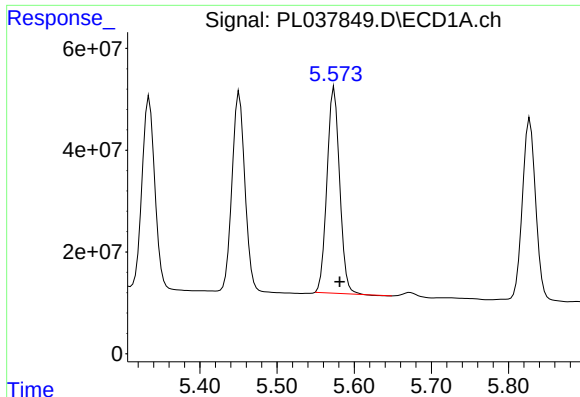
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 454853417
Conc: 51.50 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 142563037
Conc: 56.02 ng/ml



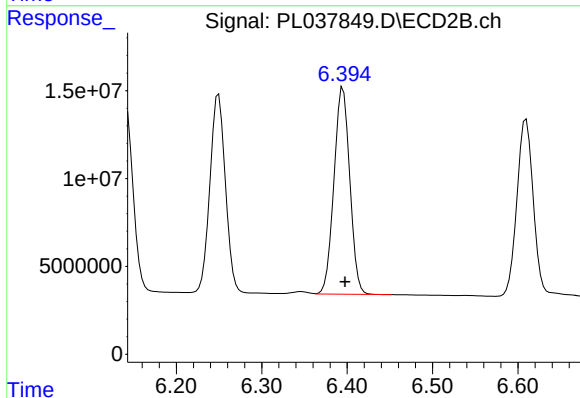
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 461950896
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MSD

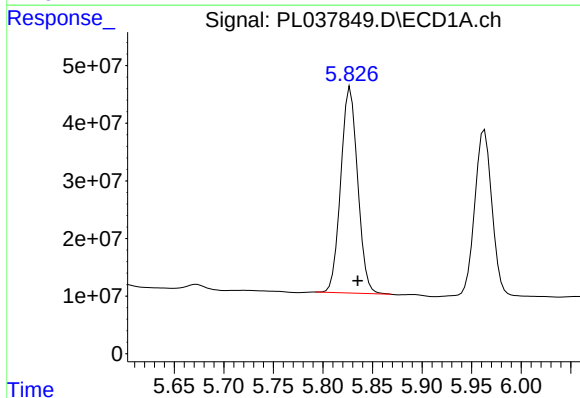
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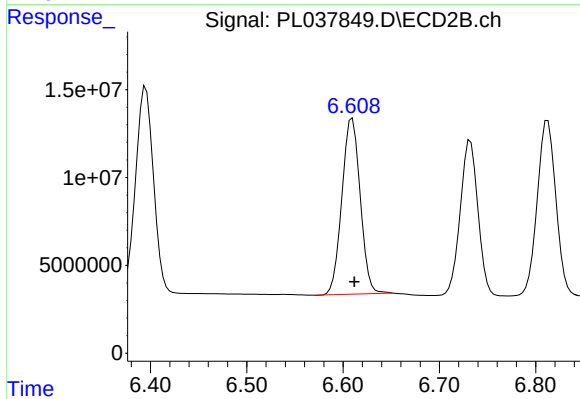
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 151570526
Conc: 56.78 ng/ml



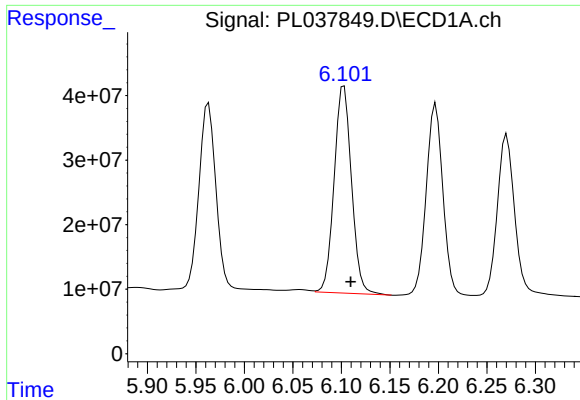
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 423162730
Conc: 53.72 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 132015662
Conc: 57.42 ng/ml



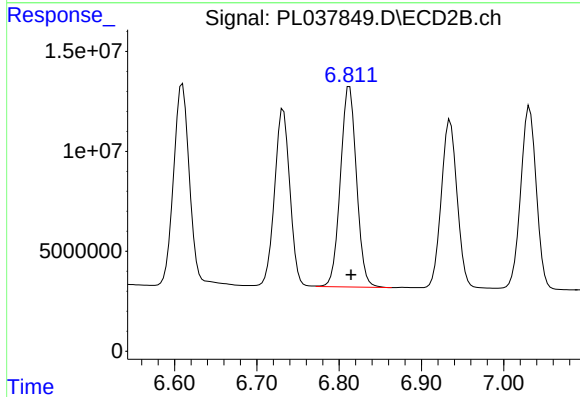
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 397990982
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MSD

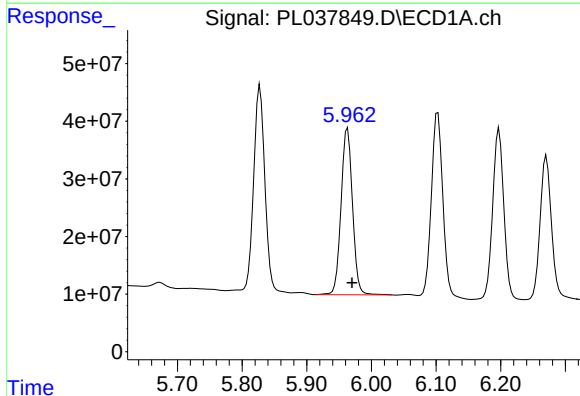
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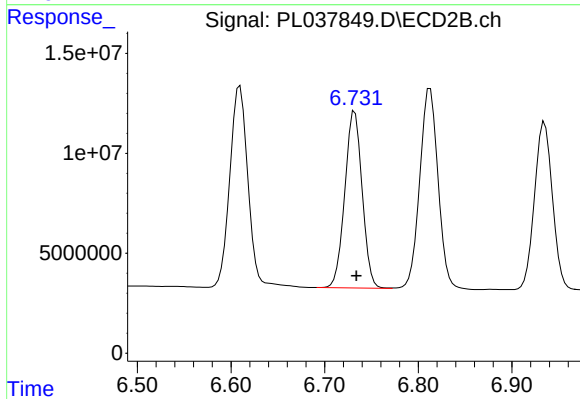
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 136522833
Conc: 55.05 ng/ml



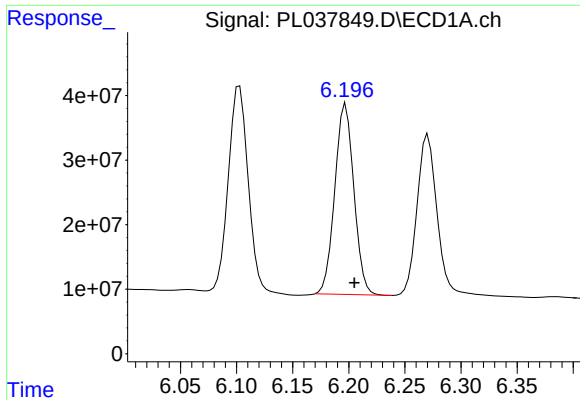
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 355516883
Conc: 54.14 ng/ml



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 114004971
Conc: 55.54 ng/ml



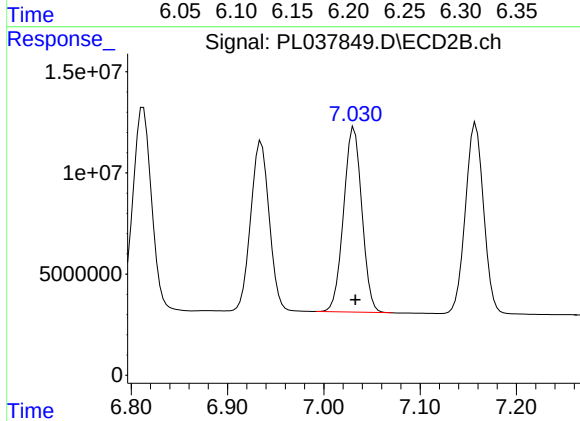
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 349821198
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MSD

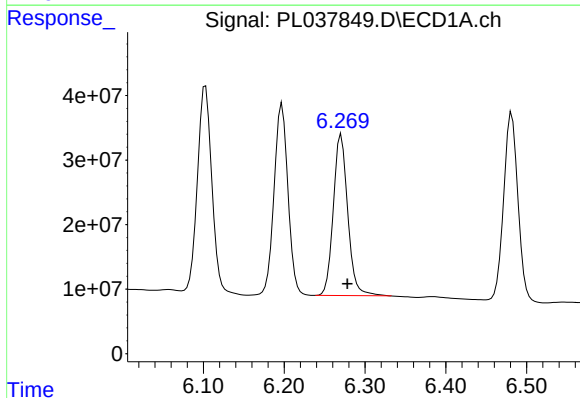
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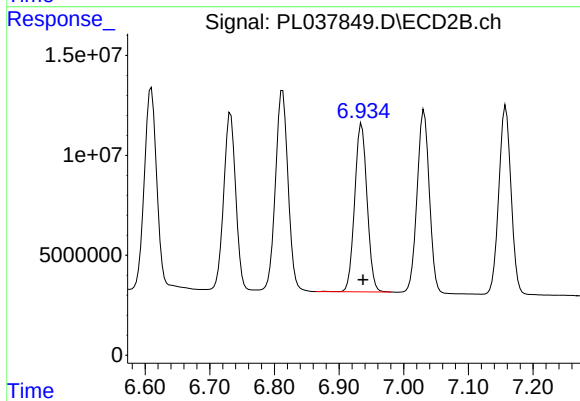
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 119908068
Conc: 56.61 ng/ml



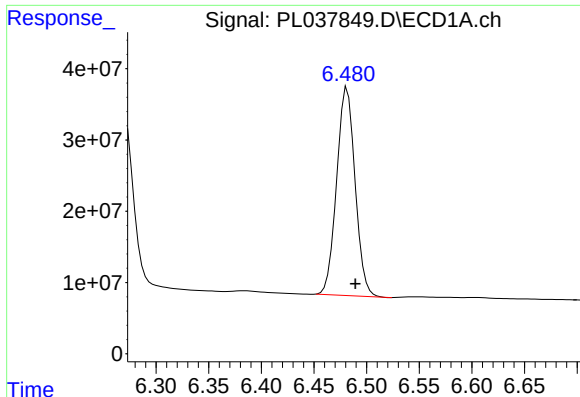
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 310169310
Conc: 55.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 112298309
Conc: 55.81 ng/ml



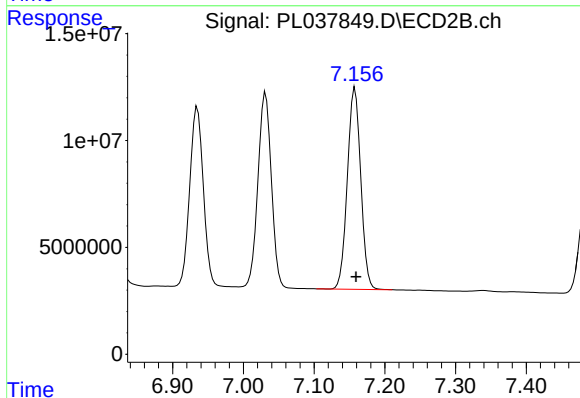
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 357482037
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MSD

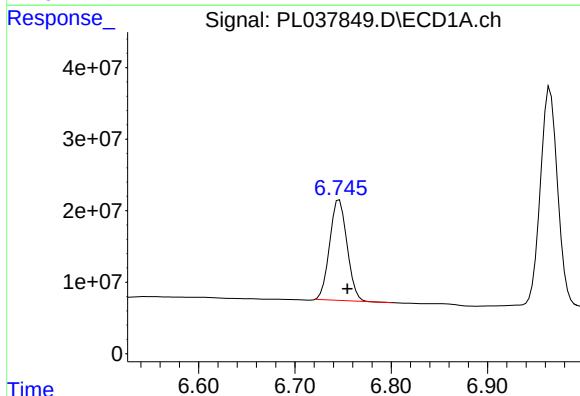
Manual Integrations
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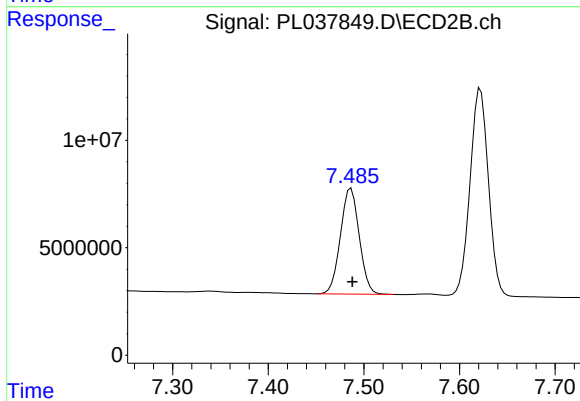
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 124261843
Conc: 57.09 ng/ml



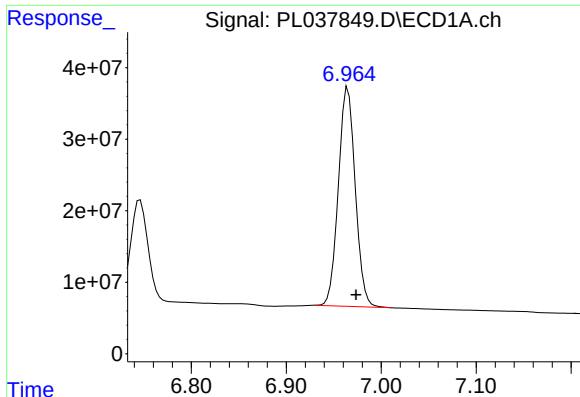
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 176081050
Conc: 51.80 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 67456407
Conc: 60.26 ng/ml



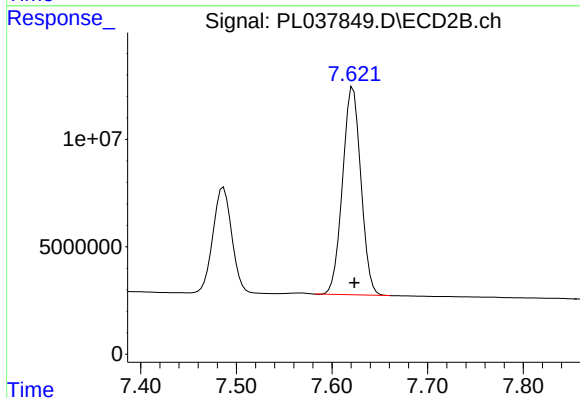
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 379429065
Conc: 53.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MSD

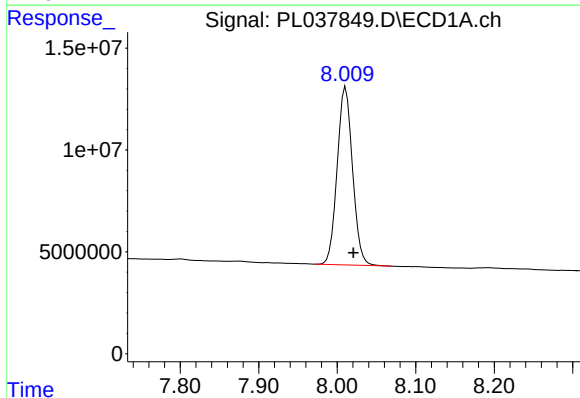
Manual Integrations
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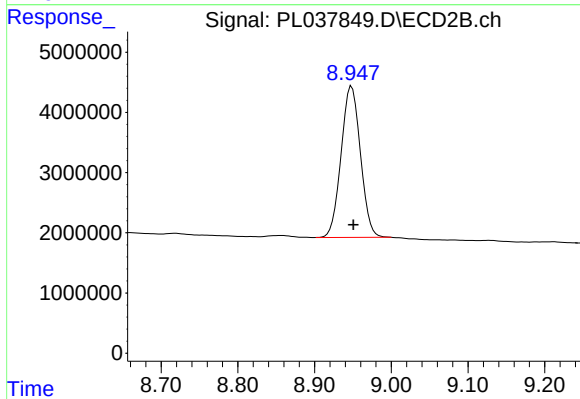
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 129240479
Conc: 63.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.011 min
Response: 119026151
Conc: 19.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 44171623
Conc: 22.26 ng/ml