

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 16:47
 Operator : AR\AJ
 Sample : N4703-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-363MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:53:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.415	2.624	33628537	65387215	20.979	22.025
28)	SA Decachlor...	8.907	7.720	25375413	56034975	19.634m	22.323m
Target Compounds							
2)	A alpha-BHC	3.881	3.116	117.0E6	233.5E6	49.294	51.481
3)	MA gamma-BHC...	4.215	3.440	107.7E6	206.1E6	48.668m	51.029
4)	MA Heptachlor	4.792	3.771	103.9E6	205.8E6	46.928	51.965
5)	MB Aldrin	5.133	4.045	100.3E6	204.1E6	50.489	53.774
6)	B beta-BHC	4.429	3.740	47491607	82751324	48.866	49.706
7)	B delta-BHC	4.673	3.962	72823416	166.5E6	35.468	41.034
8)	B Heptachlo...	5.565	4.544	88426344	177.0E6	50.724	52.333
9)	A Endosulfan I	5.952	4.910	76214482	146.1E6	47.288	46.316
10)	B gamma-Chl...	5.821	4.794	91296792	197.1E6	52.143	57.816
11)	B alpha-Chl...	5.898	4.856	96198275	176.7E6	55.692	53.369
12)	B 4,4'-DDE	6.077	5.051	74595371	176.5E6	46.861	54.230
13)	MA Dieldrin	6.229	5.173	82355166	182.8E6	51.024	55.133
14)	MA Endrin	6.461	5.446	69619642	159.2E6	50.340	55.836
15)	B Endosulfa...	6.689	5.742	70192663	144.5E6	50.814	54.825
16)	A 4,4'-DDD	6.601	5.603	60419429	128.1E6	51.603m	49.447
17)	MA 4,4'-DDT	6.913	5.852	65087313	143.8E6	51.366	54.586
18)	B Endrin al...	6.821	5.921	54580384	111.4E6	51.614	53.991
19)	B Endosulfa...	7.054	6.144	60270792	131.0E6	47.065	48.710
20)	A Methoxychlor	7.395	6.430	30792031	75697665	46.623	55.277
21)	B Endrin ke...	7.542	6.644	62729222	142.0E6	45.397	46.874
22)	Mirex	8.001	6.818	52547473	105.2E6	50.046m	48.947m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077870.D
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 Acq On : 20 Sep 2022 16:47
 Operator : AR\AJ
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Instrument :

ECD_L

ClientSampleId :

ETGI-363MSD

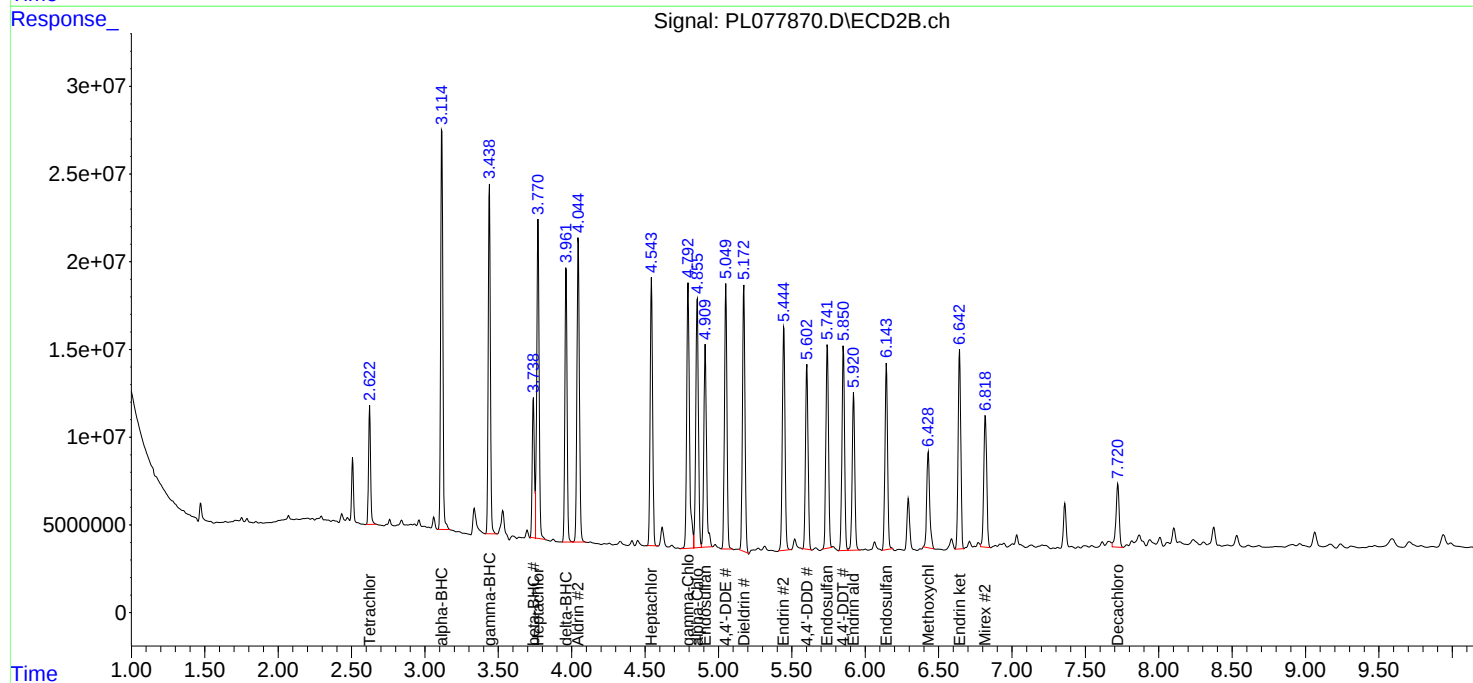
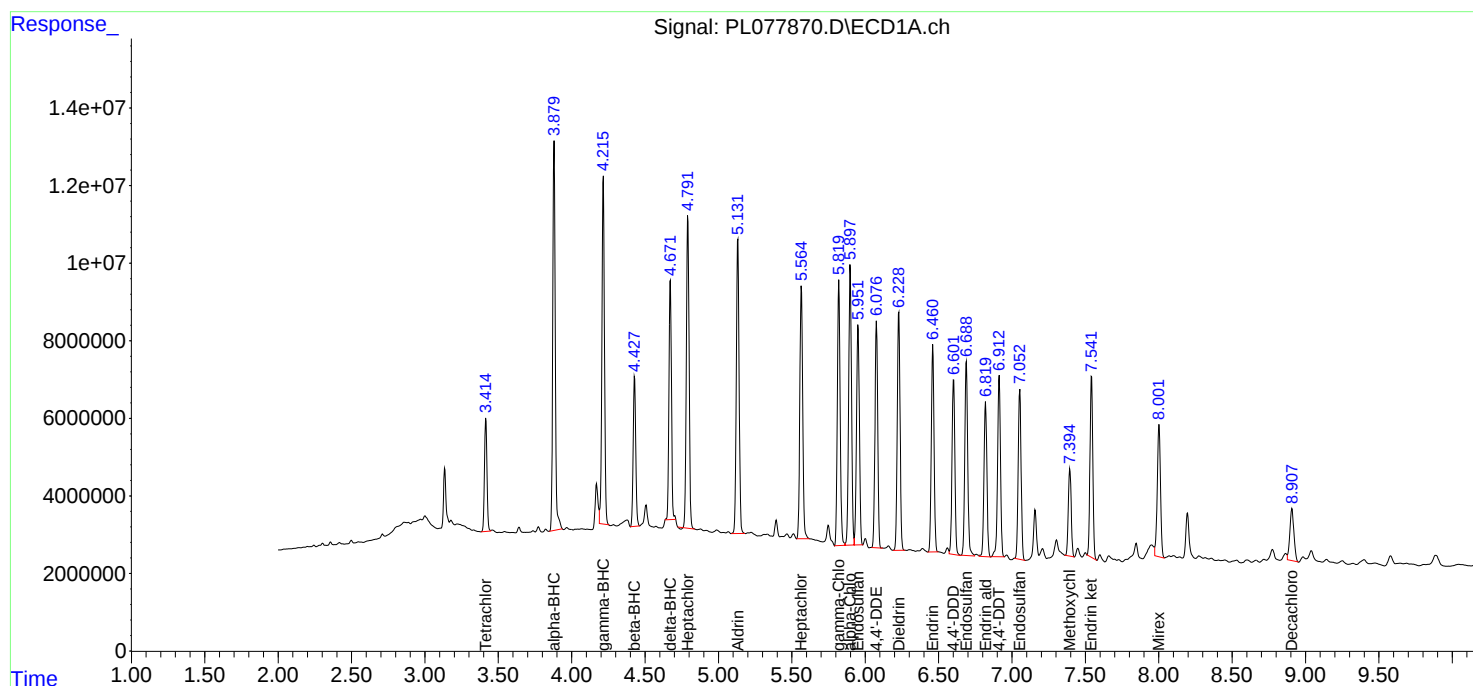
Manual Integrations

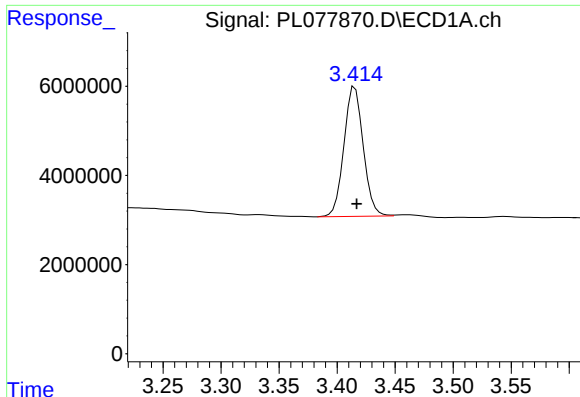
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 Supervised By : Ankita Jodhani 09/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:53:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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





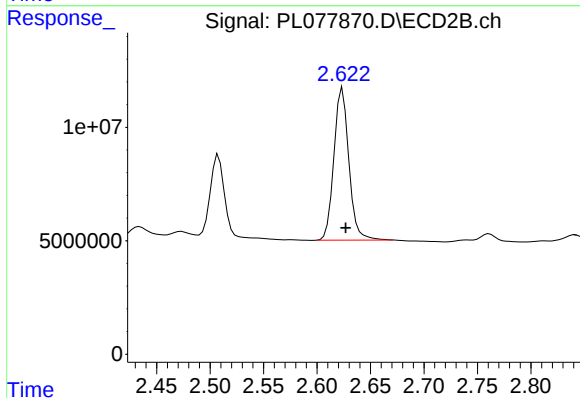
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 33628537
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-363MSD

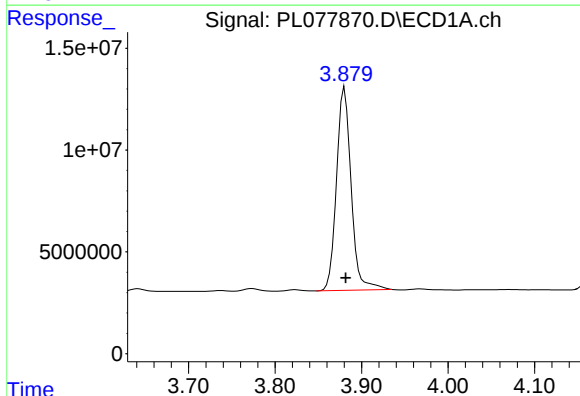
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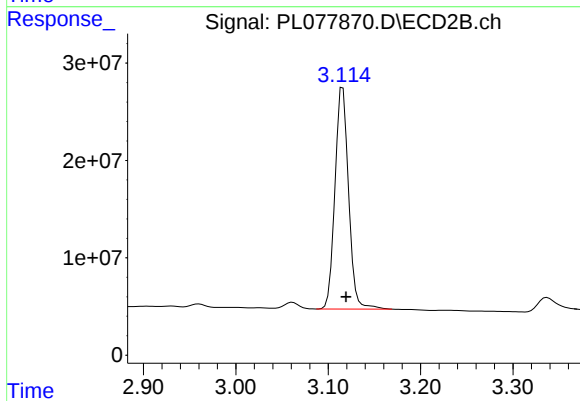
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 65387215
Conc: 22.03 ng/ml



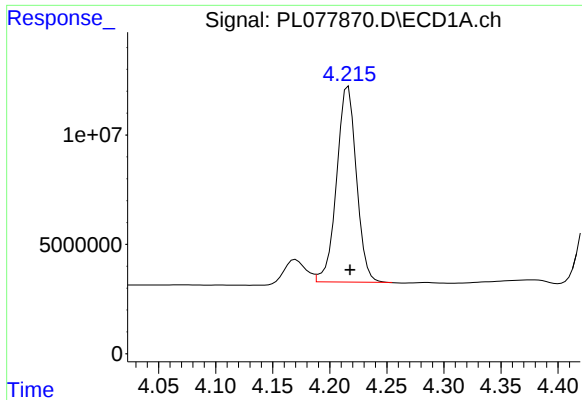
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 116980454
Conc: 49.29 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 233471642
Conc: 51.48 ng/ml



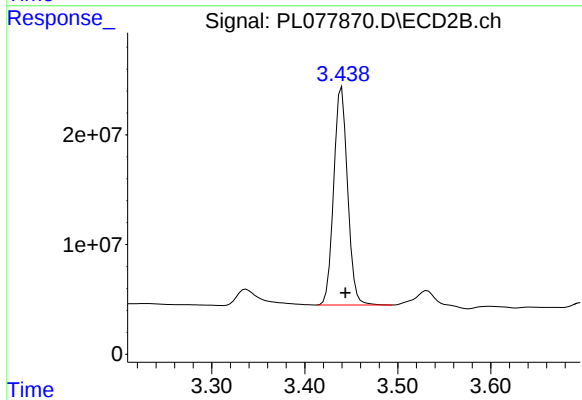
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 107674939
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-363MSD

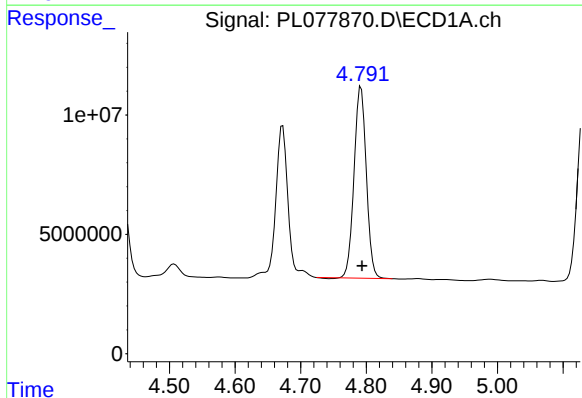
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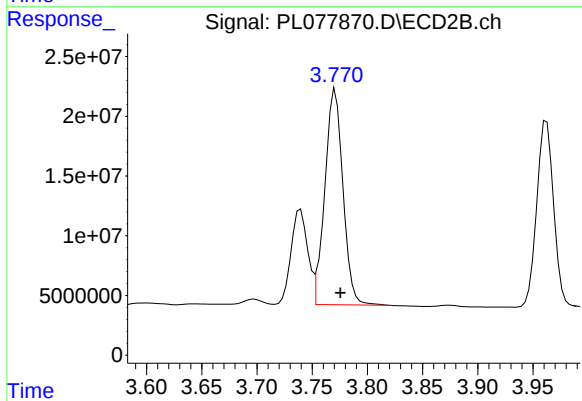
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 206065451
Conc: 51.03 ng/ml



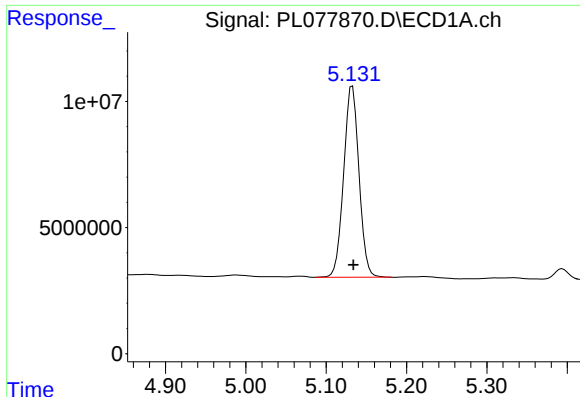
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 103901331
Conc: 46.93 ng/ml



#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 205811717
Conc: 51.96 ng/ml



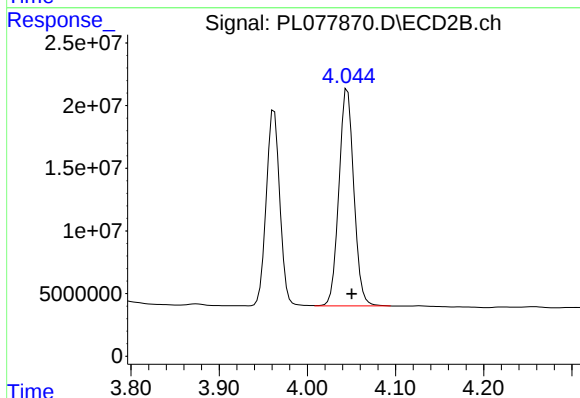
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 100343880
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-363MSD

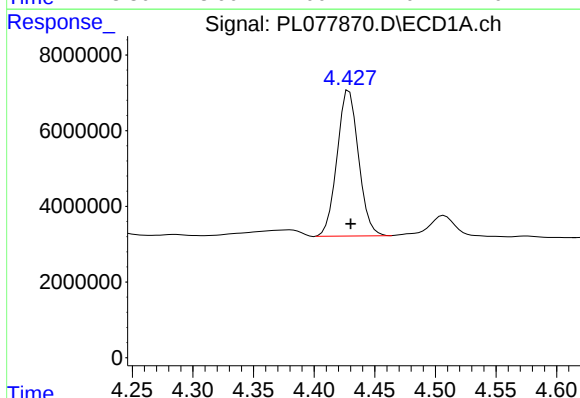
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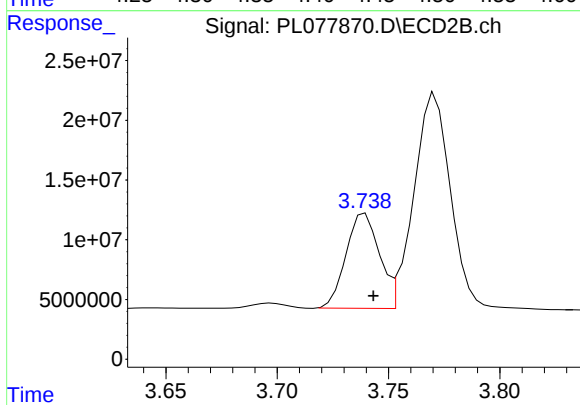
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 204065778
Conc: 53.77 ng/ml



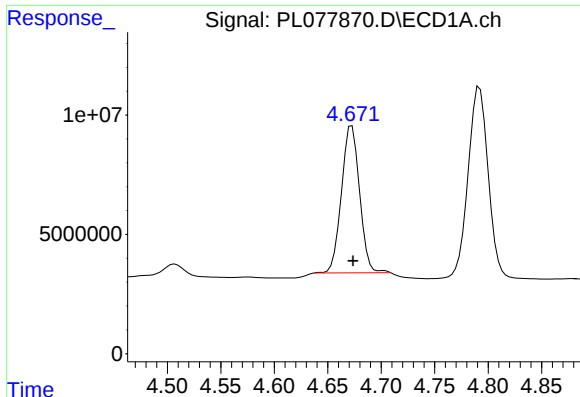
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 47491607
Conc: 48.87 ng/ml



#6 beta-BHC

R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 82751324
Conc: 49.71 ng/ml



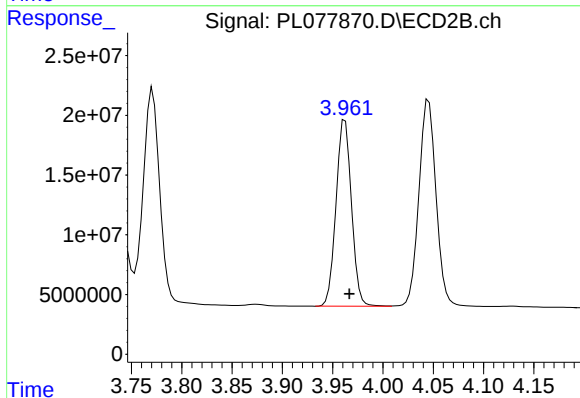
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 72823416
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-363MSD

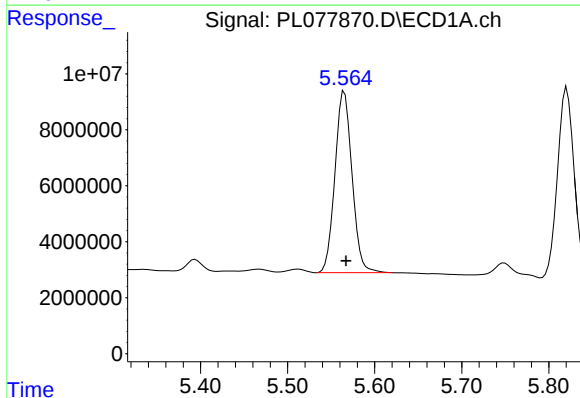
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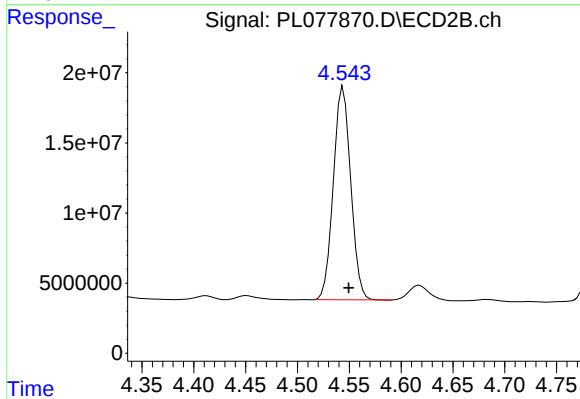
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 166505726
Conc: 41.03 ng/ml



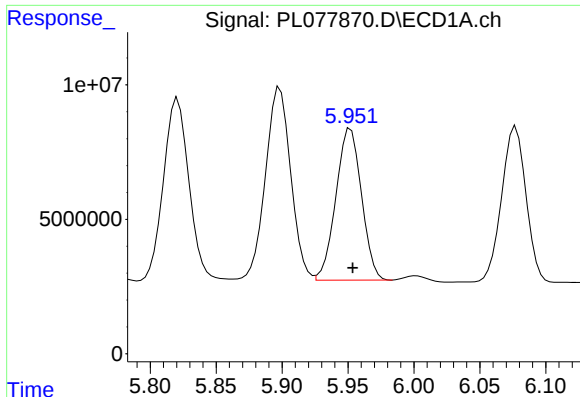
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 88426344
Conc: 50.72 ng/ml



#8 Heptachlor epoxide

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 176959887
Conc: 52.33 ng/ml



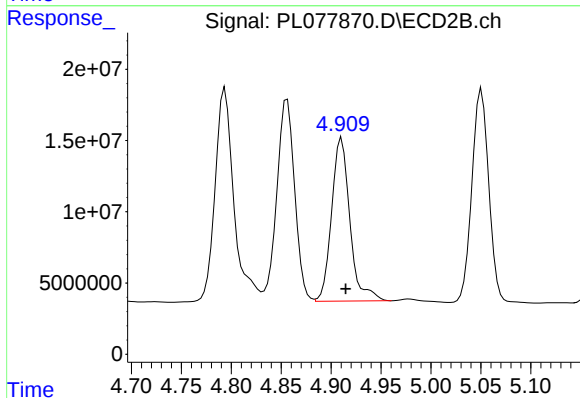
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 76214482
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-363MSD

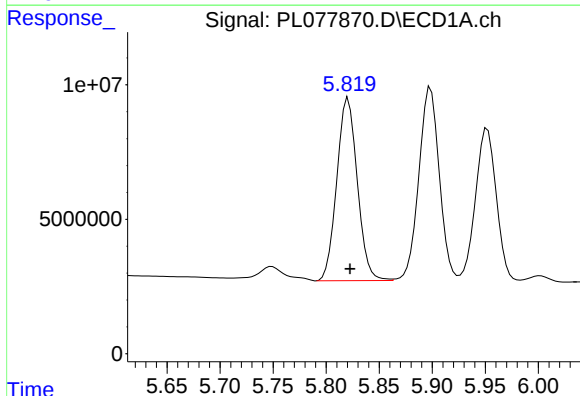
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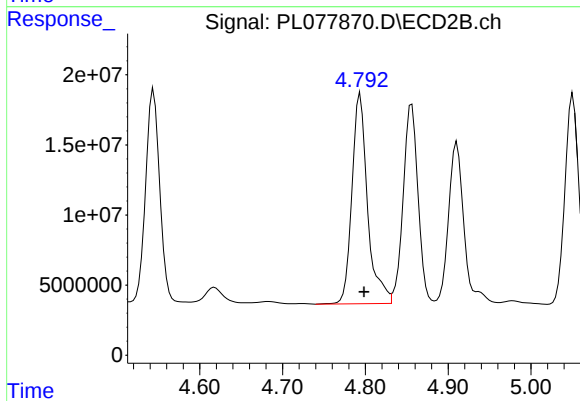
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 146136849
Conc: 46.32 ng/ml



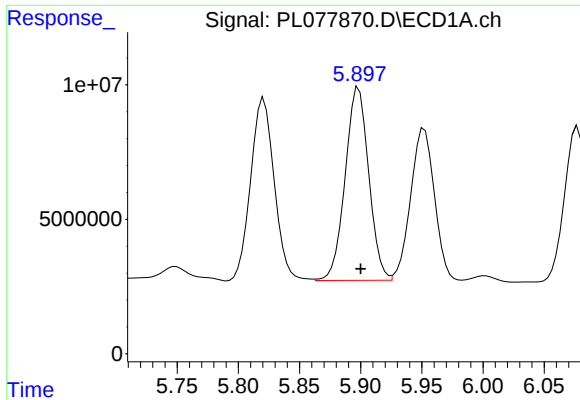
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 91296792
Conc: 52.14 ng/ml



#10 gamma-Chlordane

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 197055694
Conc: 57.82 ng/ml



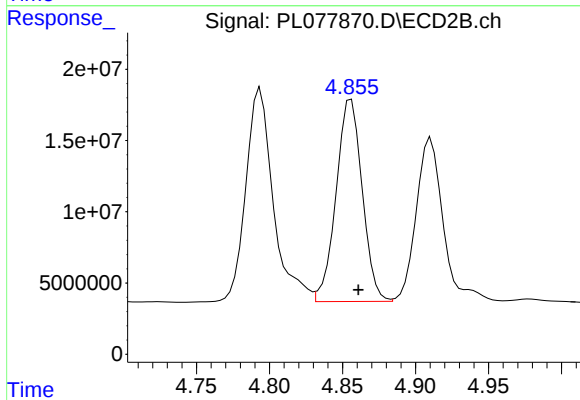
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 96198275
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-363MSD

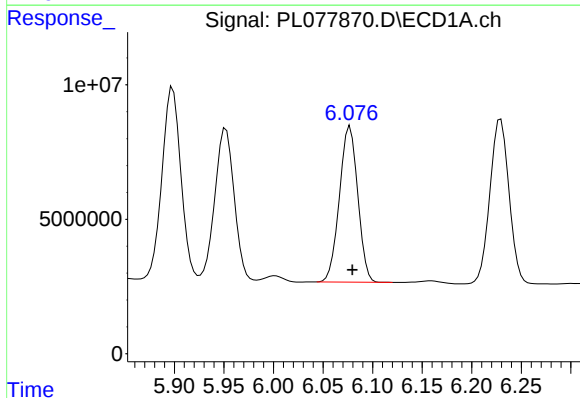
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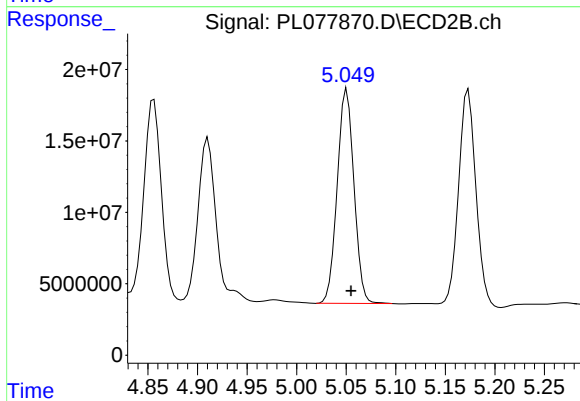
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 176738999
Conc: 53.37 ng/ml



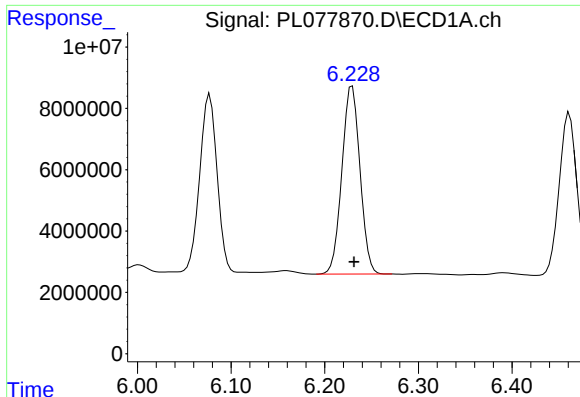
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 74595371
Conc: 46.86 ng/ml



#12 4,4'-DDE

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 176452947
Conc: 54.23 ng/ml



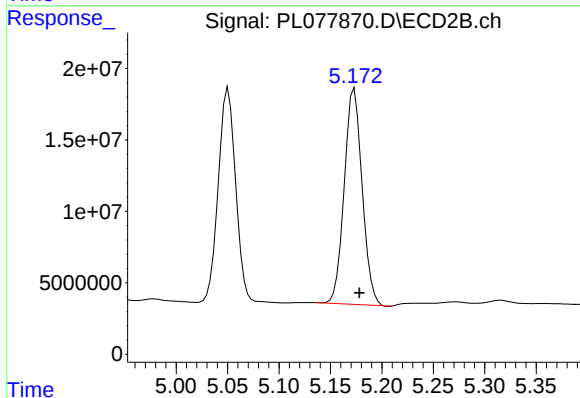
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 82355166
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-363MSD

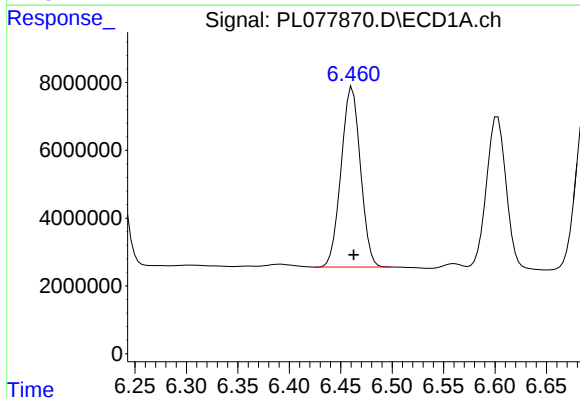
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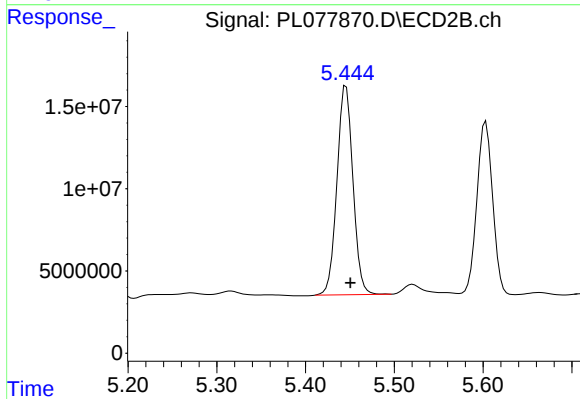
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 182804130
Conc: 55.13 ng/ml



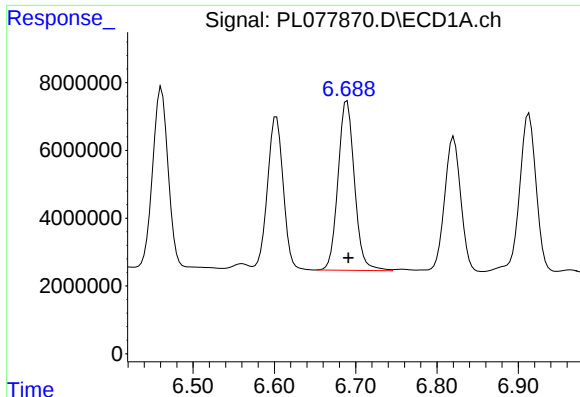
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 69619642
Conc: 50.34 ng/ml



#14 Endrin

R.T.: 5.446 min
Delta R.T.: -0.005 min
Response: 159214308
Conc: 55.84 ng/ml



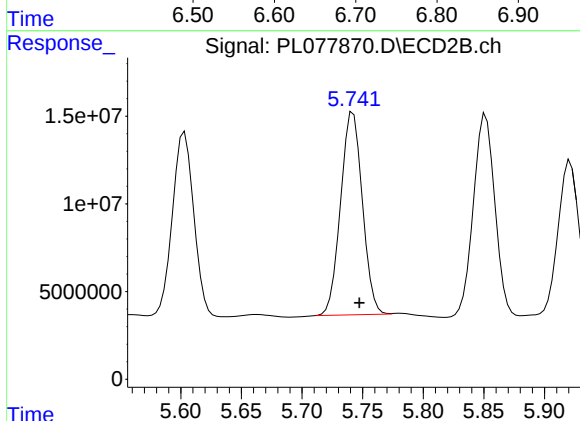
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 70192663
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-363MSD

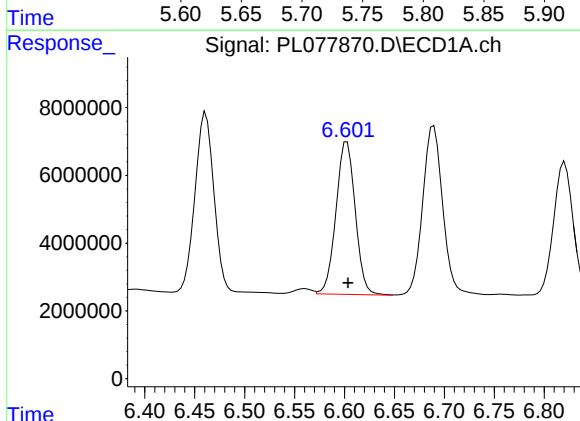
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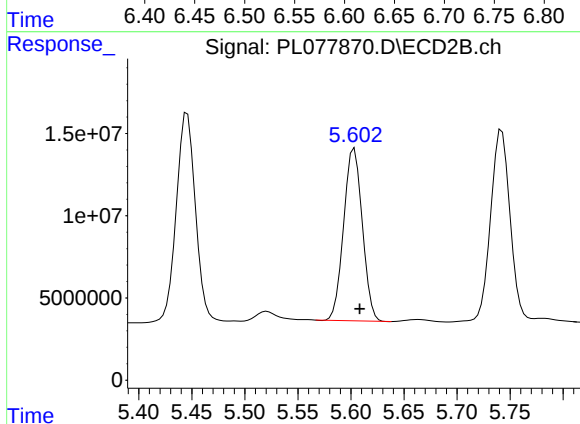
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 144472308
Conc: 54.82 ng/ml



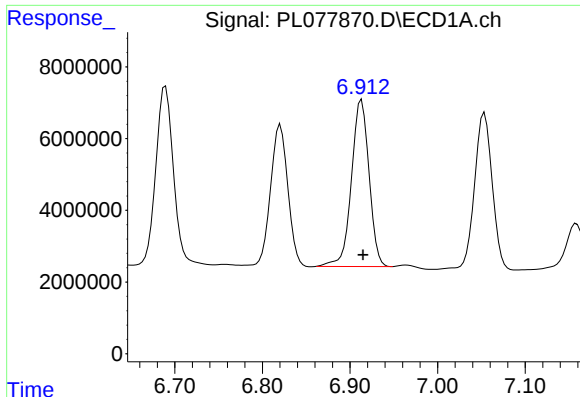
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 60419429
Conc: 51.60 ng/ml m



#16 4,4'-DDD

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 128097645
Conc: 49.45 ng/ml



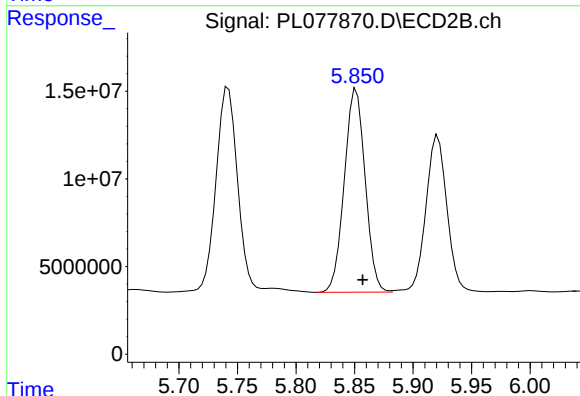
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 65087313
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-363MSD

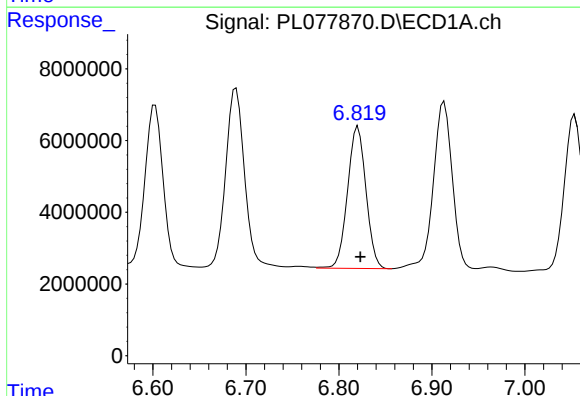
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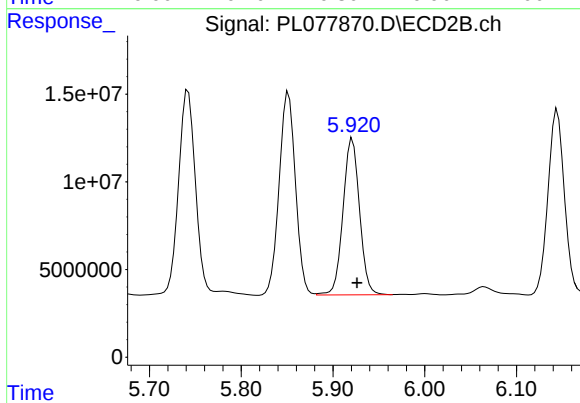
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 143823881
Conc: 54.59 ng/ml



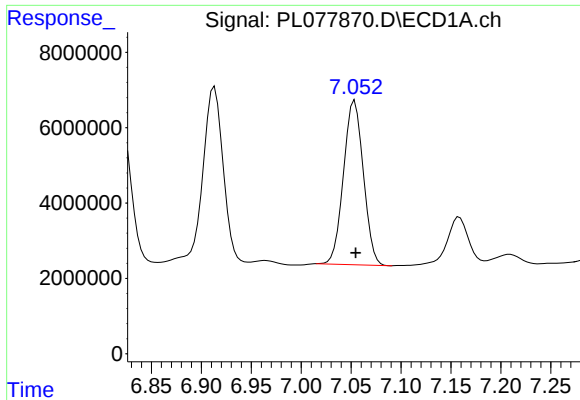
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 54580384
Conc: 51.61 ng/ml



#18 Endrin aldehyde

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 111412638
Conc: 53.99 ng/ml



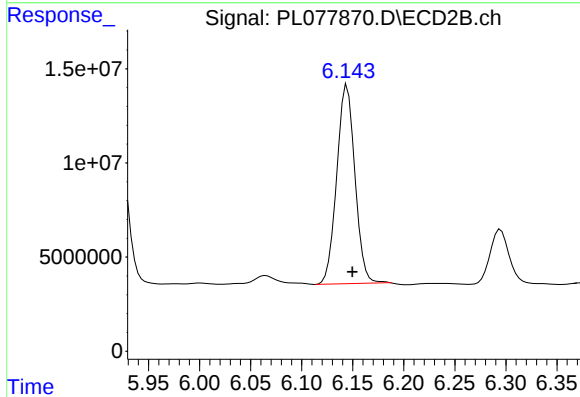
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 60270792
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-363MSD

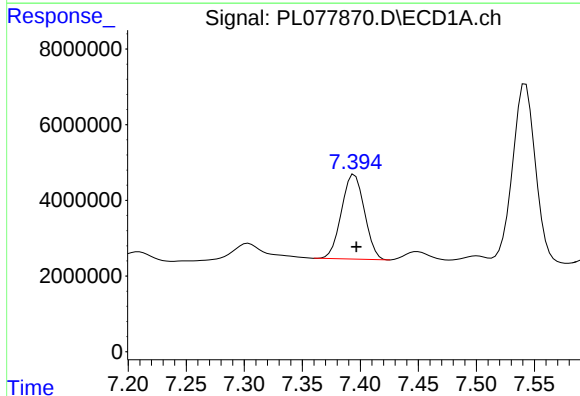
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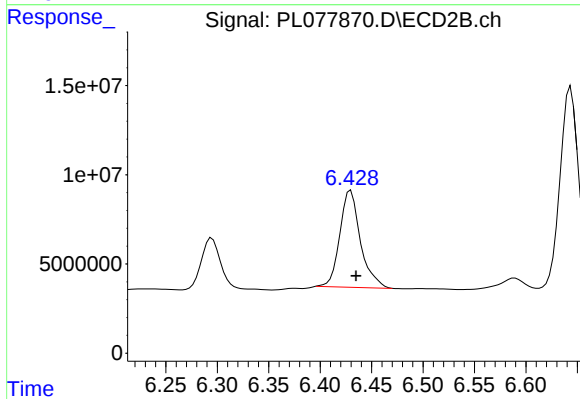
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 130989211
Conc: 48.71 ng/ml



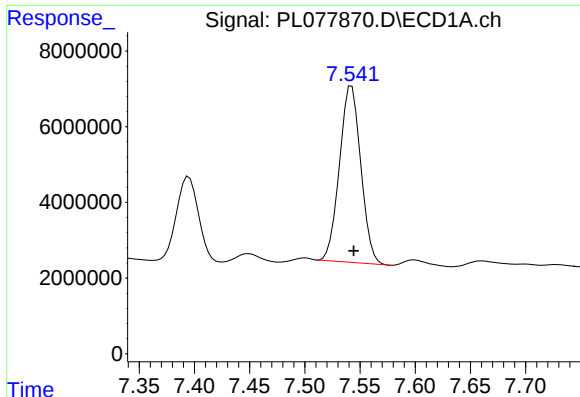
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 30792031
Conc: 46.62 ng/ml



#20 Methoxychlor

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 75697665
Conc: 55.28 ng/ml



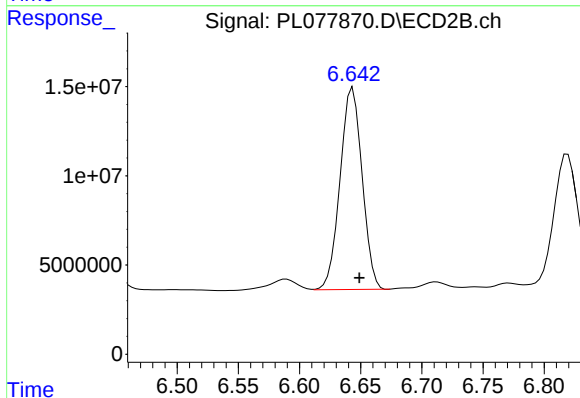
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 62729222
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-363MSD

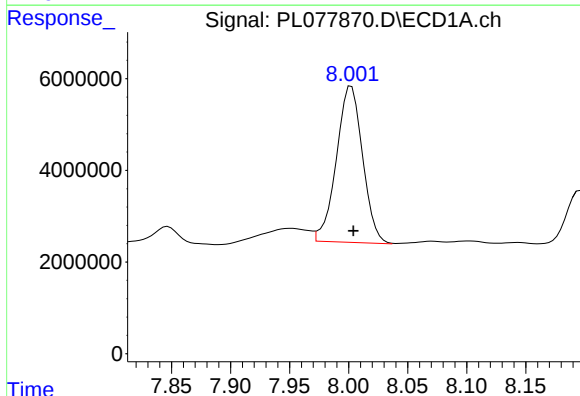
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2022
Supervised By :Ankita Jodhani 09/21/2022



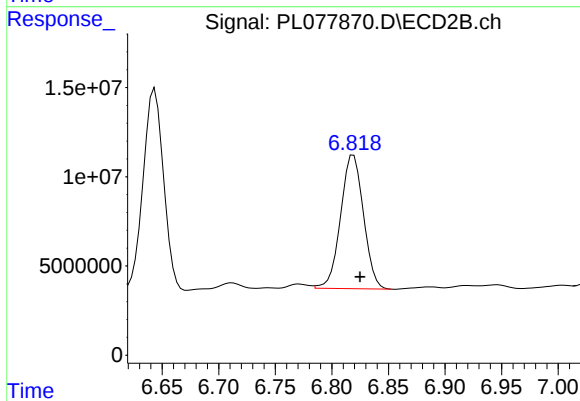
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 141950393
Conc: 46.87 ng/ml



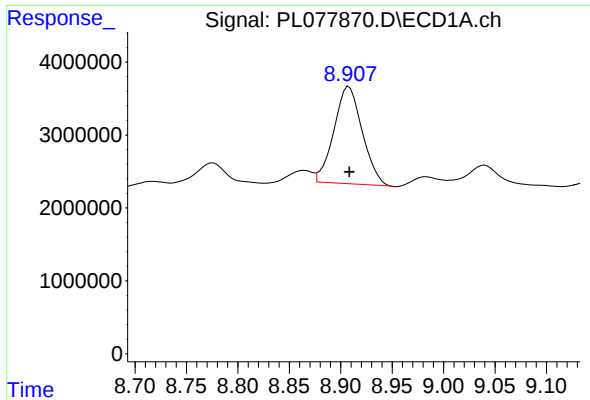
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 52547473
Conc: 50.05 ng/ml m



#22 Mirex

R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 105228630
Conc: 48.95 ng/ml m



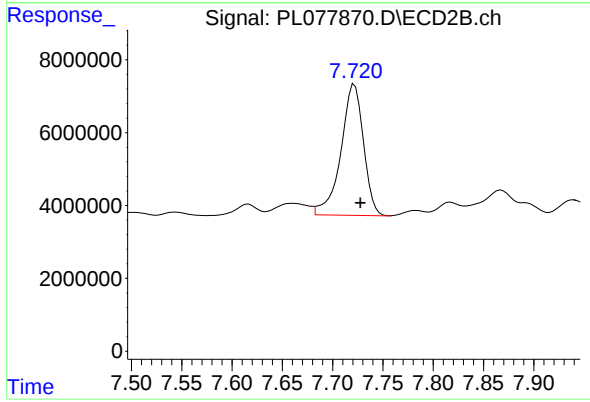
#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 25375413
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-363MSD

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#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 56034975
Conc: 22.32 ng/ml m