

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 22:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
 Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:00:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.421	2.642	56994340	145.4E6	55.225	49.024
28)	SA Decachlor...	8.911	7.748	45847179	121.1E6	51.984	47.192
Target Compounds							
2)	A alpha-BHC	3.886	3.135	81263247	209.3E6	56.348	50.137
3)	MA gamma-BHC...	4.221	3.460	74773654	189.0E6	55.379	49.599
4)	MA Heptachlor	4.797	3.793	71494814	180.7E6	53.274	47.868
5)	MB Aldrin	5.138	4.069	66046972	170.3E6	54.988	48.404
6)	B beta-BHC	4.432	3.758	32346926	80904842	54.206	47.713
7)	B delta-BHC	4.676	3.982	57158496	190.0E6	51.567	49.836
8)	B Heptachlo...	5.570	4.568	60292651	151.0E6	54.071	47.606
9)	A Endosulfan I	5.956	4.934	55837433	138.4E6	54.050	47.815
10)	B gamma-Chl...	5.825	4.817	60187716	152.2E6	54.283	47.557
11)	B alpha-Chl...	5.903	4.880	59909437	148.7E6	54.151	47.648
12)	B 4,4'-DDE	6.082	5.074	54458637	144.1E6	55.483	48.491
13)	MA Dieldrin	6.234	5.196	57556517	148.8E6	54.687	47.960m
14)	MA Endrin	6.466	5.470	46855407	113.2E6	48.778	45.080
15)	B Endosulfa...	6.693	5.765	48367678	117.0E6	53.890	48.792
16)	A 4,4'-DDD	6.606	5.627	48639644	123.6E6	58.345	52.175
17)	MA 4,4'-DDT	6.917	5.876	43512664	104.0E6	47.883	43.284
18)	B Endrin al...	6.824	5.945	39195222	91378979	53.763	48.501
19)	B Endosulfa...	7.057	6.168	48599401	118.8E6	54.042	48.318
20)	A Methoxychlor	7.397	6.454	23743813	55303536	46.922	42.284
21)	B Endrin ke...	7.545	6.668	55455384	133.0E6	54.229	49.020
22)	Mirex	8.006	6.845	39590660	93826251	51.184	46.786

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 22:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

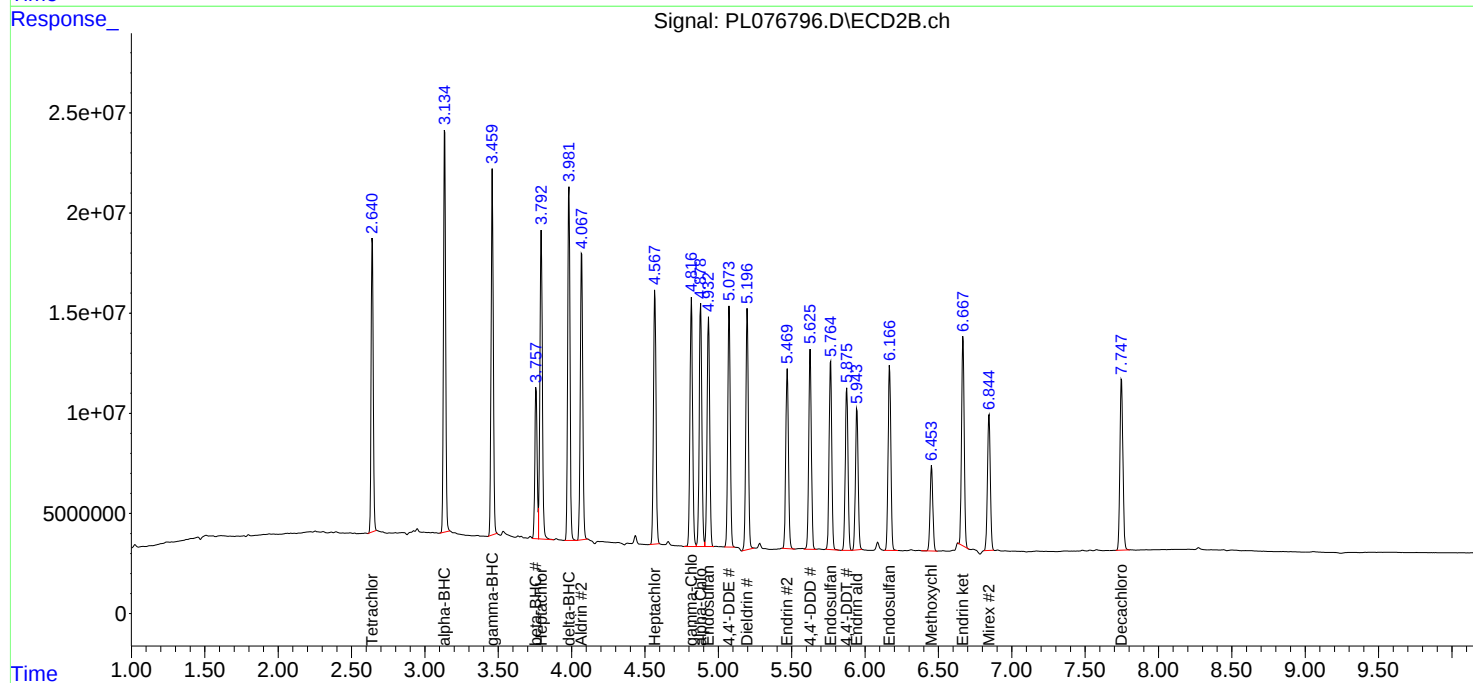
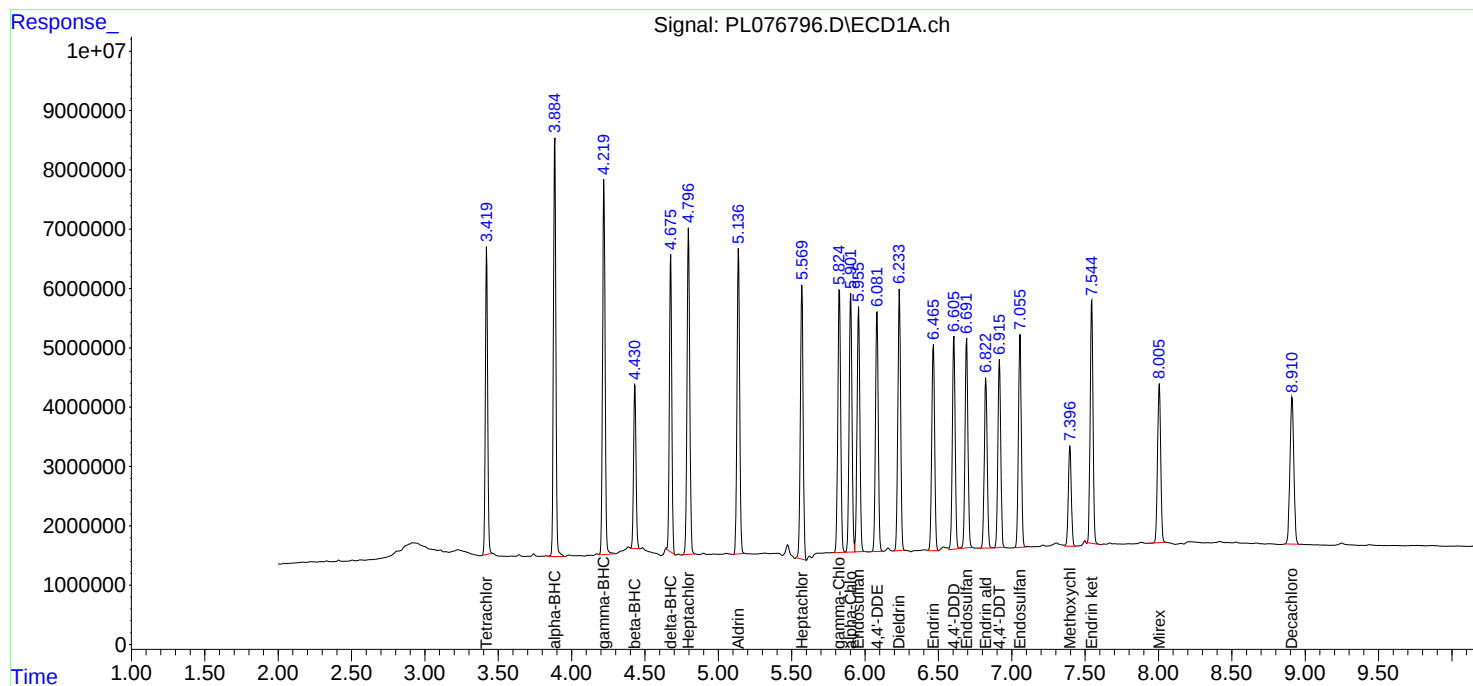
Manual Integrations

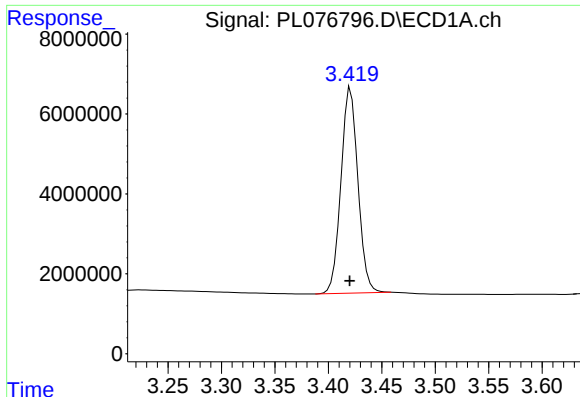
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Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:00:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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





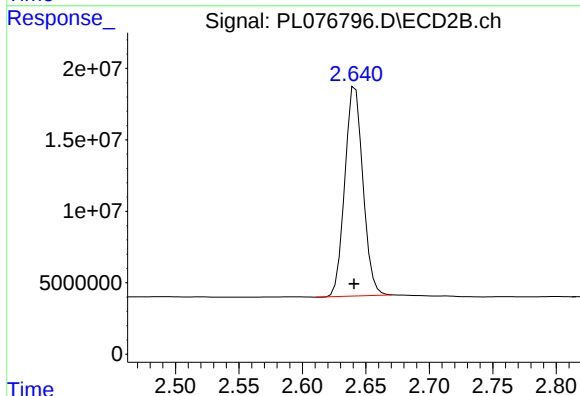
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 56994340
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

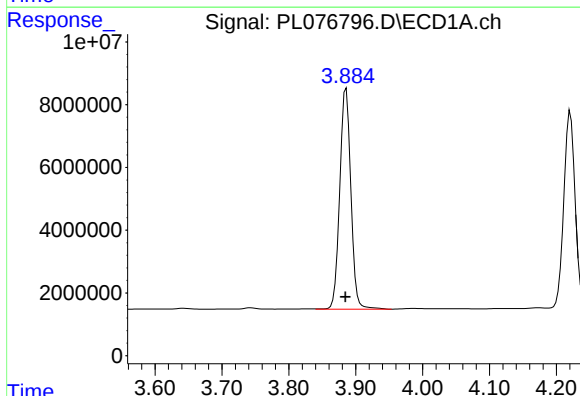
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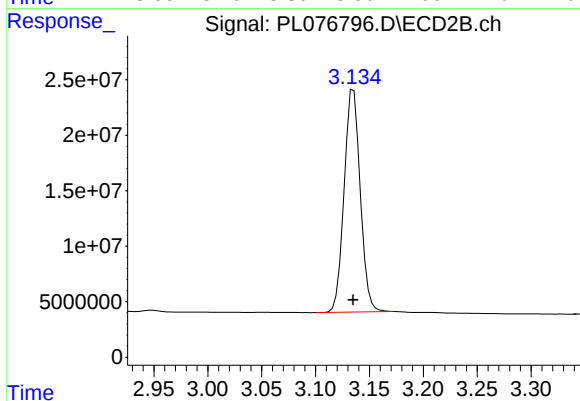
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 145417845
Conc: 49.02 ng/ml



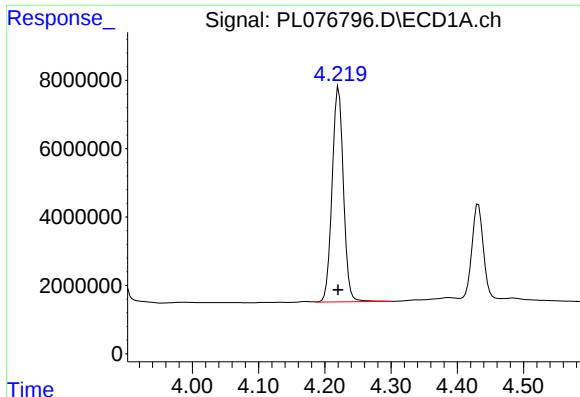
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 81263247
Conc: 56.35 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 209329888
Conc: 50.14 ng/ml



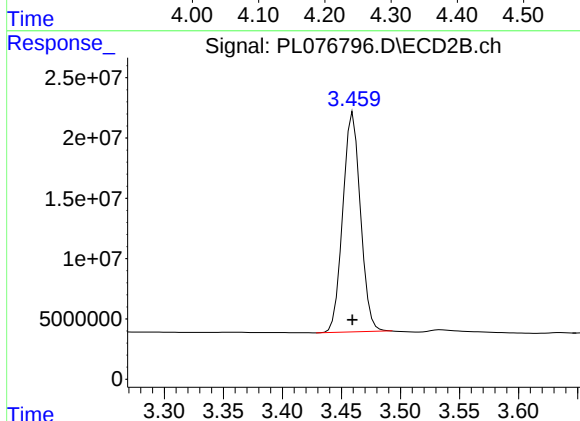
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 74773654
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

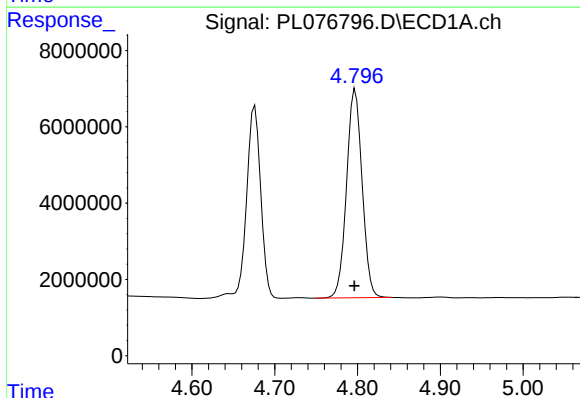
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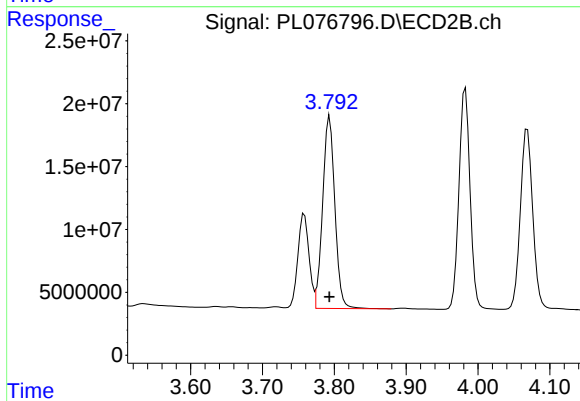
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 189043414
Conc: 49.60 ng/ml



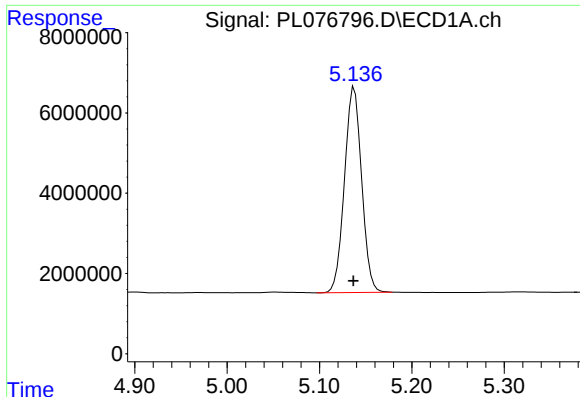
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 71494814
Conc: 53.27 ng/ml



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 180740518
Conc: 47.87 ng/ml



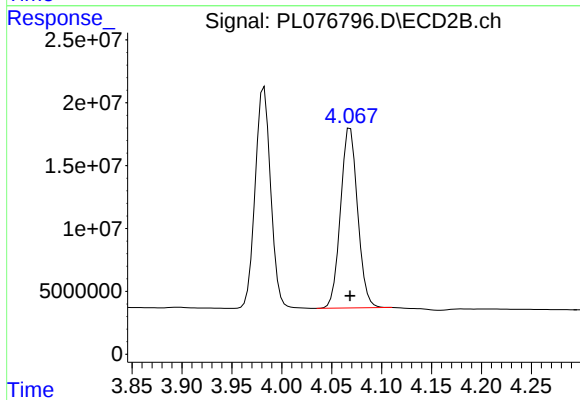
#5 Aldrin

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 66046972
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

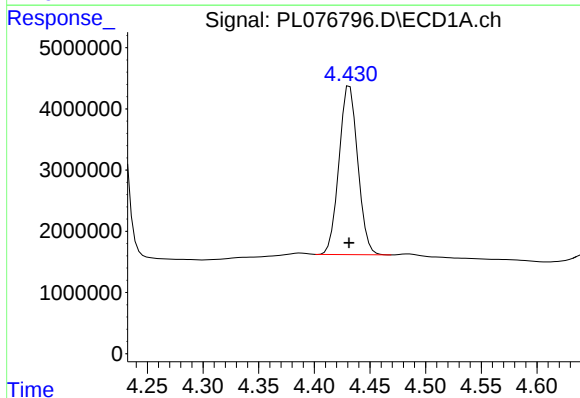
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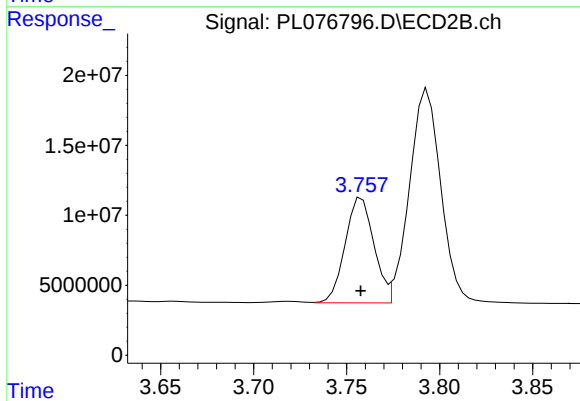
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 170276767
Conc: 48.40 ng/ml



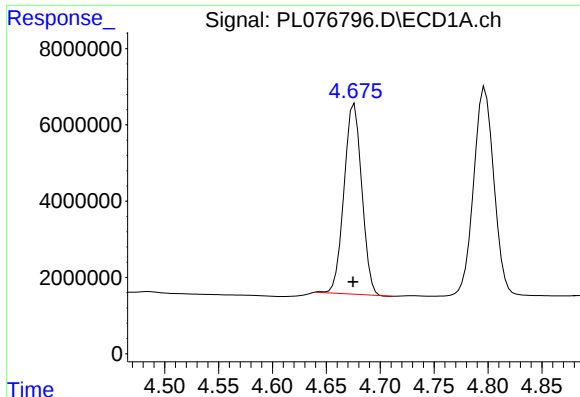
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 32346926
Conc: 54.21 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 80904842
Conc: 47.71 ng/ml



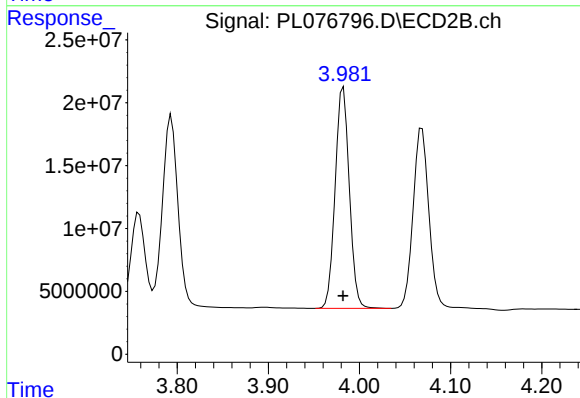
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 57158496
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

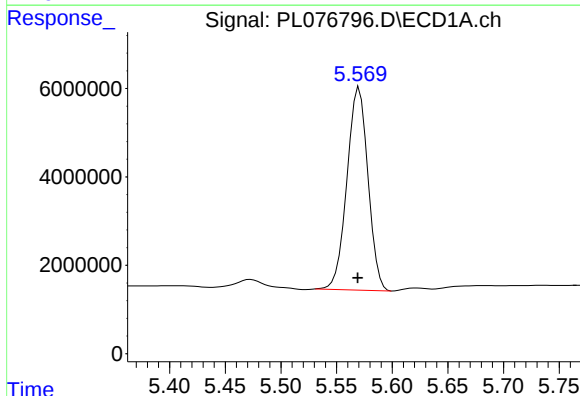
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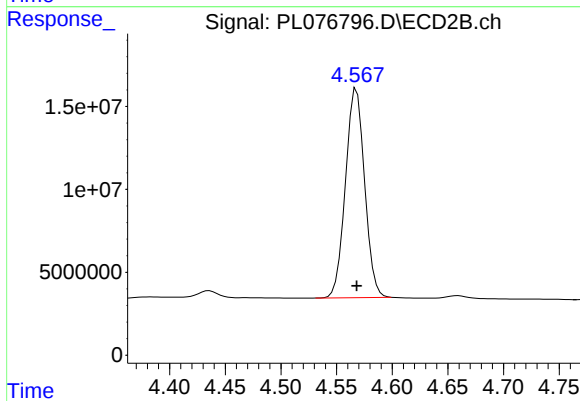
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 190041016
Conc: 49.84 ng/ml



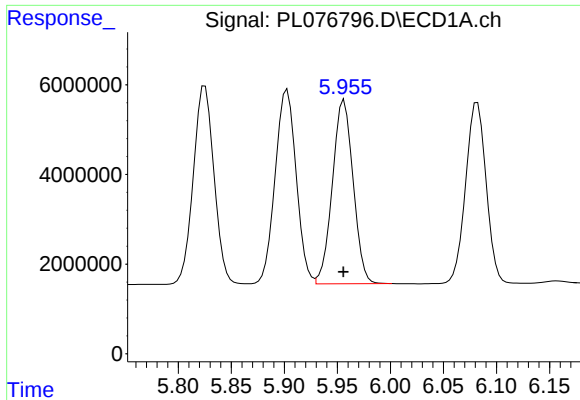
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 60292651
Conc: 54.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 150994007
Conc: 47.61 ng/ml



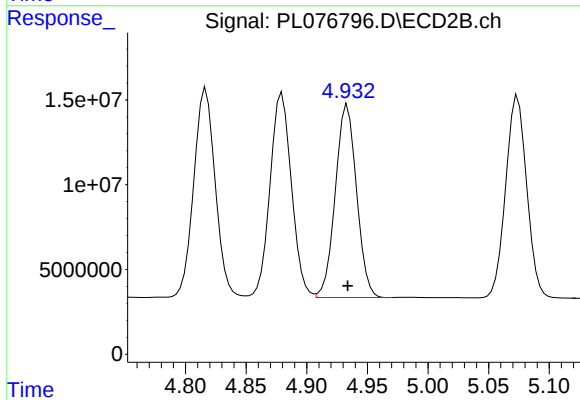
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 55837433
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

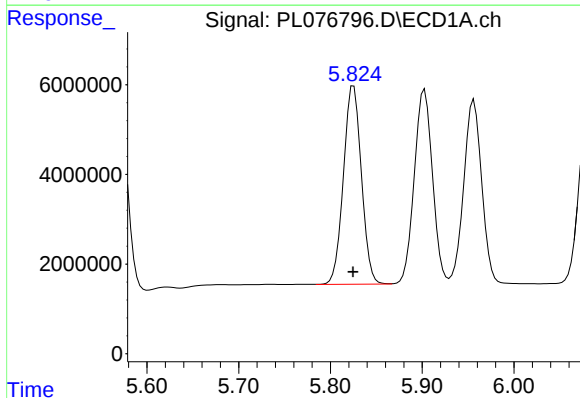
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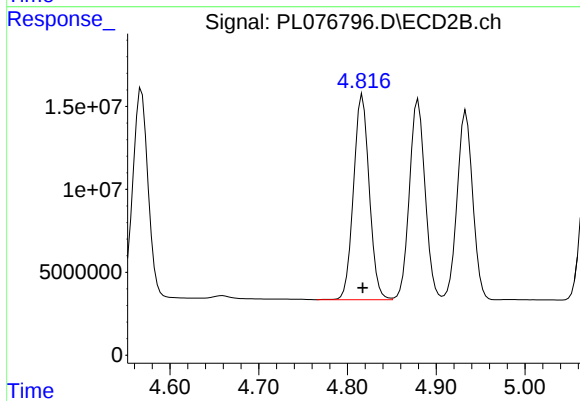
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 138363275
Conc: 47.82 ng/ml



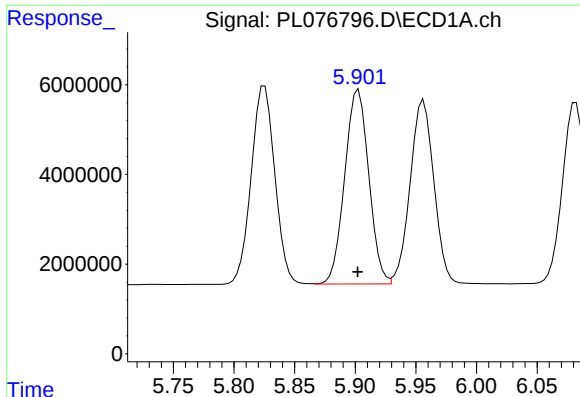
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 60187716
Conc: 54.28 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 152204836
Conc: 47.56 ng/ml



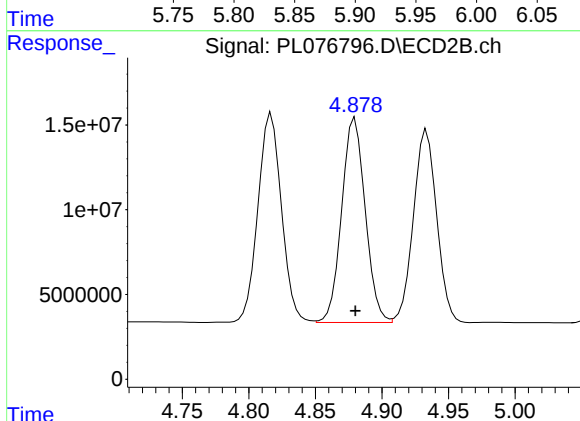
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 59909437
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

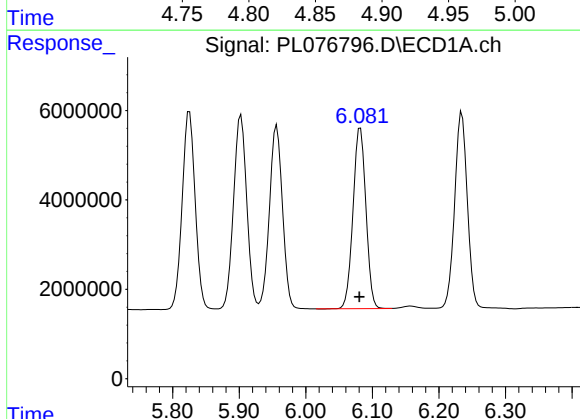
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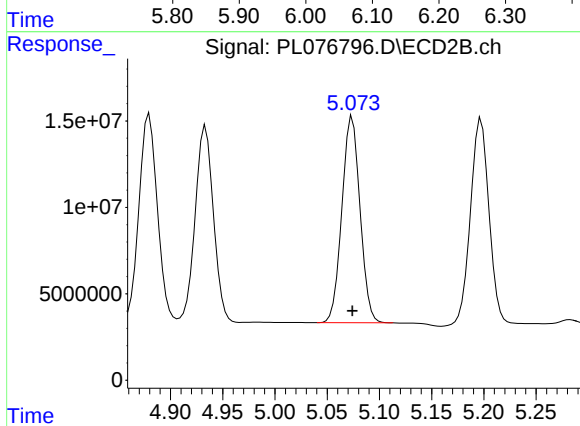
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 148703772
Conc: 47.65 ng/ml



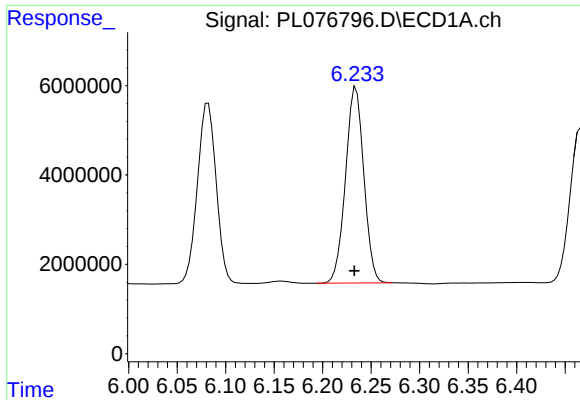
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 54458637
Conc: 55.48 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 144120144
Conc: 48.49 ng/ml



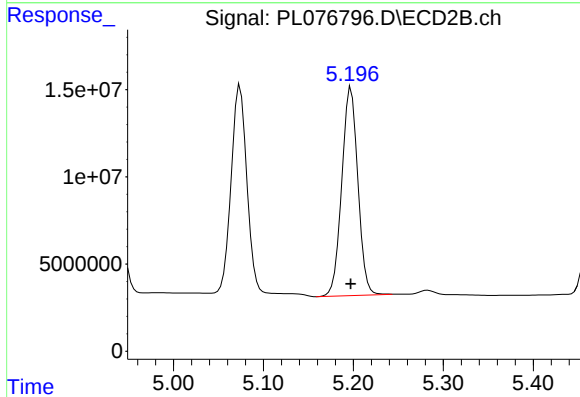
#13 Dieldrin

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 57556517
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

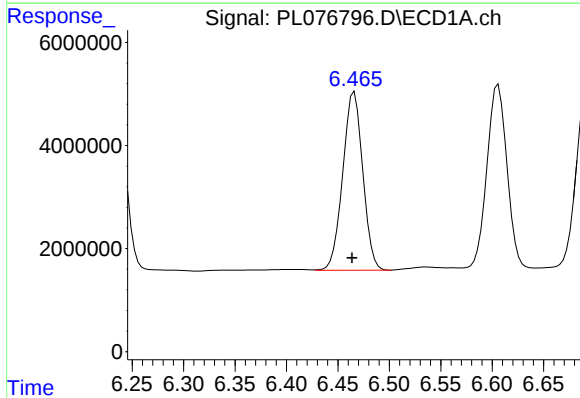
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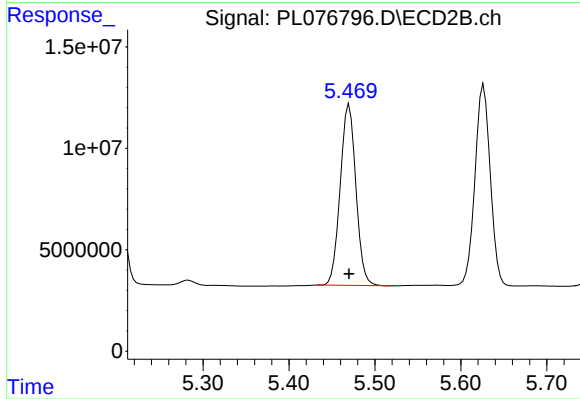
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 148822227
Conc: 47.96 ng/ml m



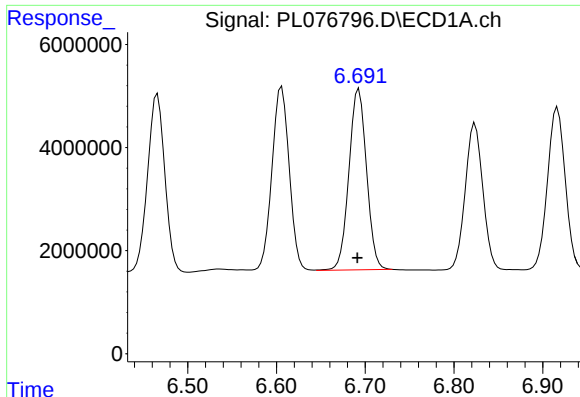
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 46855407
Conc: 48.78 ng/ml



#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 113171164
Conc: 45.08 ng/ml



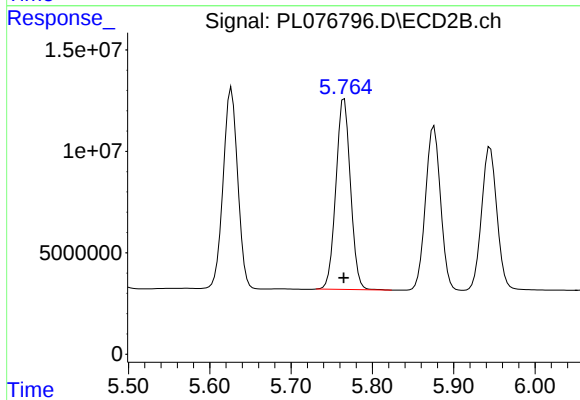
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 48367678
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

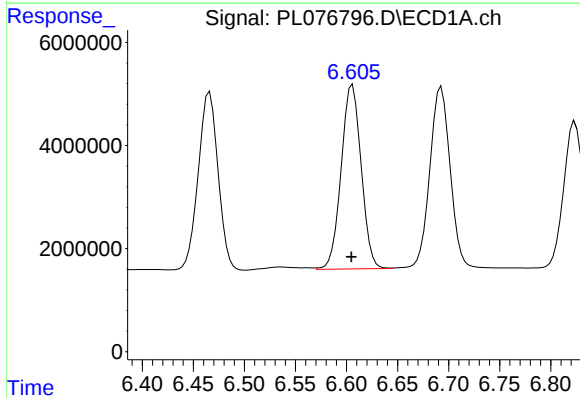
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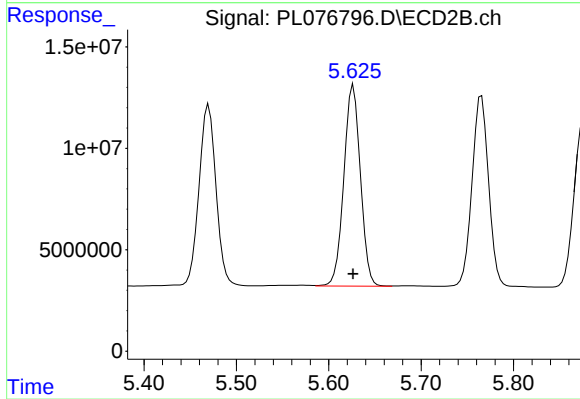
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 117007828
Conc: 48.79 ng/ml



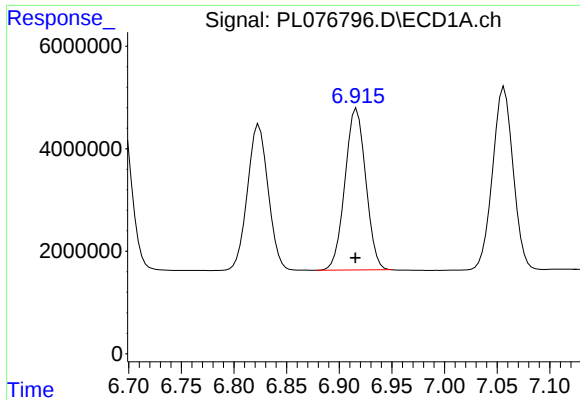
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 48639644
Conc: 58.35 ng/ml



#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 123603959
Conc: 52.18 ng/ml



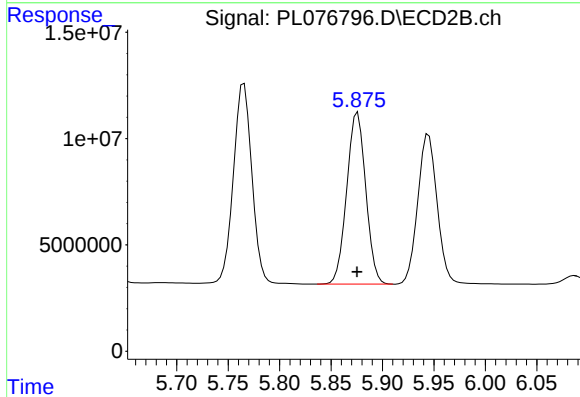
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 43512664
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

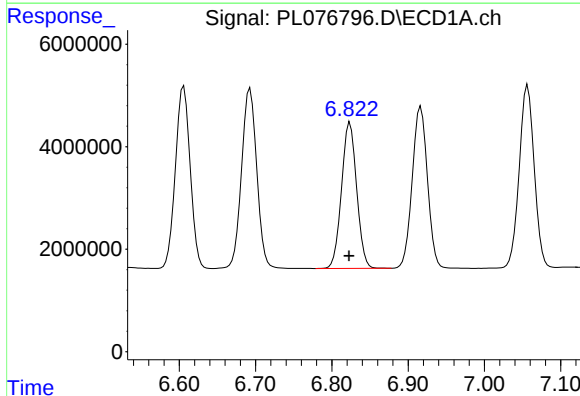
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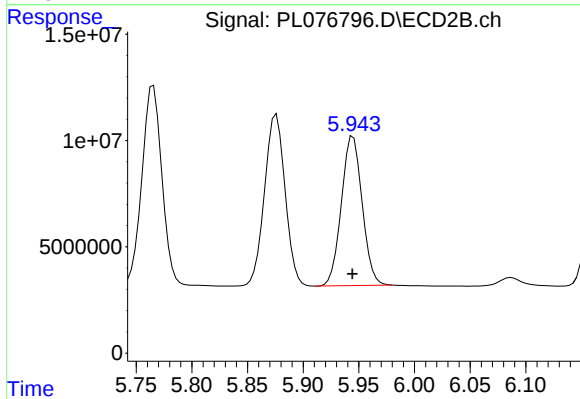
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 103993466
Conc: 43.28 ng/ml



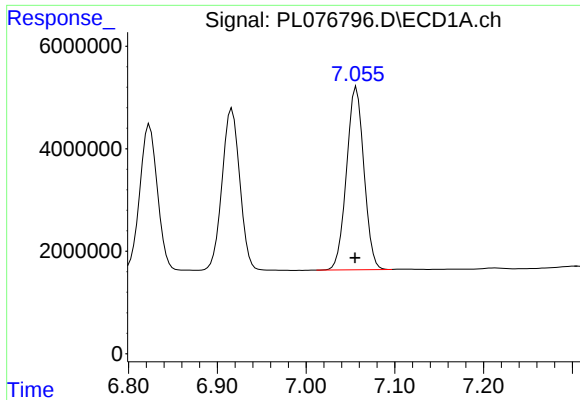
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 39195222
Conc: 53.76 ng/ml



#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 91378979
Conc: 48.50 ng/ml



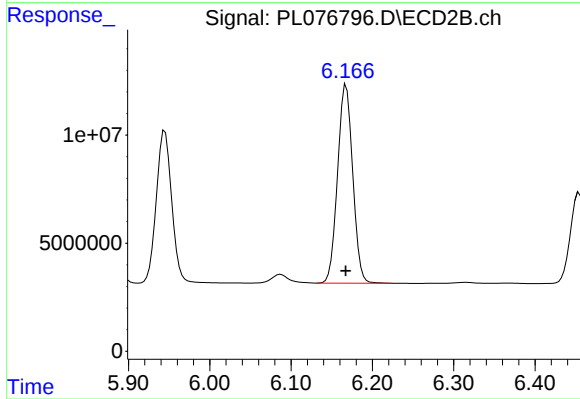
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 48599401
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

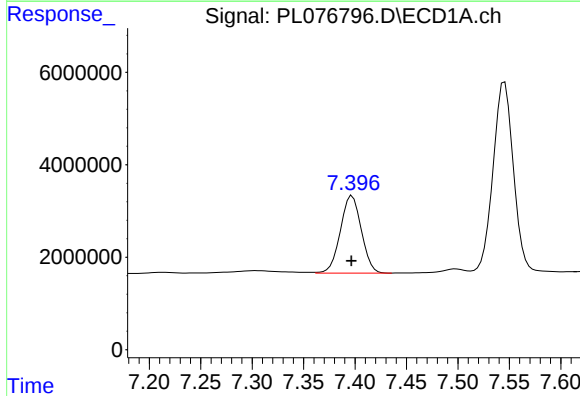
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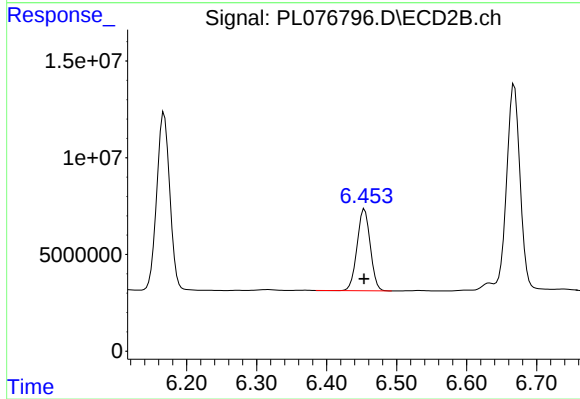
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 118849813
Conc: 48.32 ng/ml



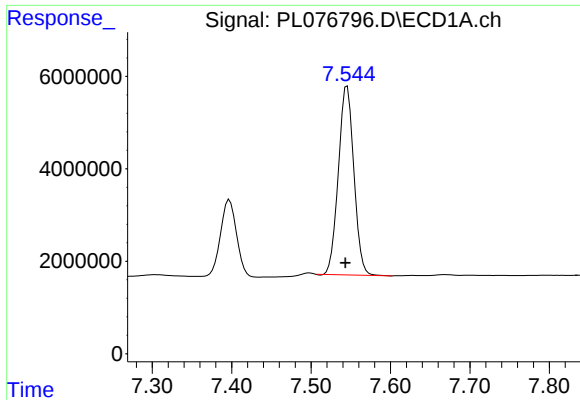
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 23743813
Conc: 46.92 ng/ml



#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 55303536
Conc: 42.28 ng/ml



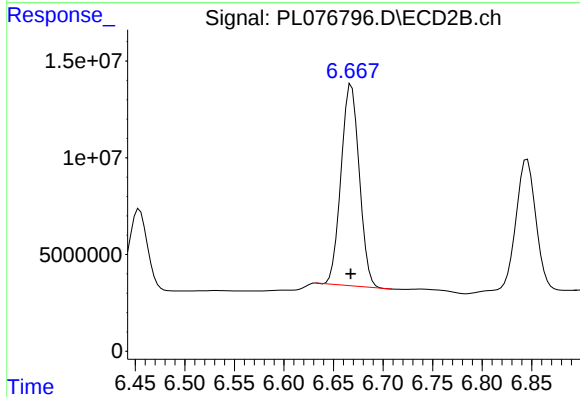
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 55455384
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

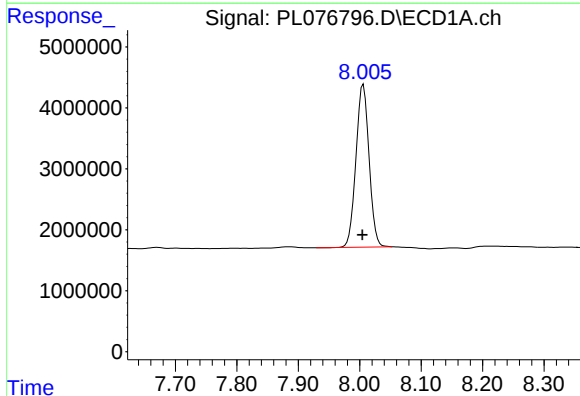
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 08/01/2022
Supervised By :mohammad ahmed 08/01/2022



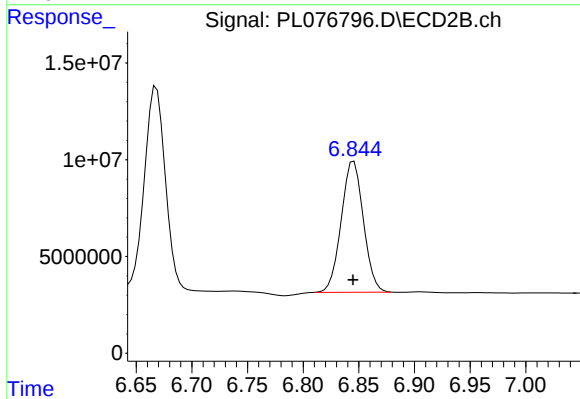
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 133046777
Conc: 49.02 ng/ml



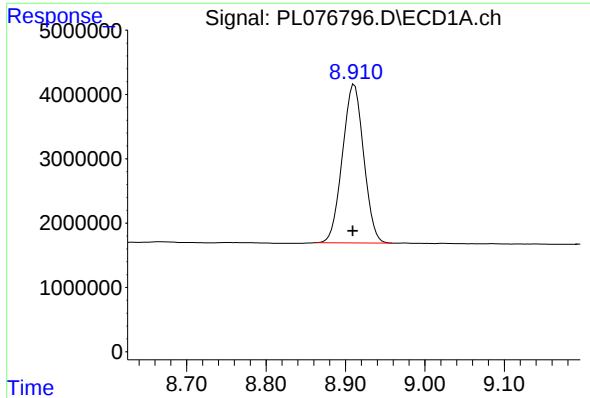
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 39590660
Conc: 51.18 ng/ml



#22 Mirex

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 93826251
Conc: 46.79 ng/ml



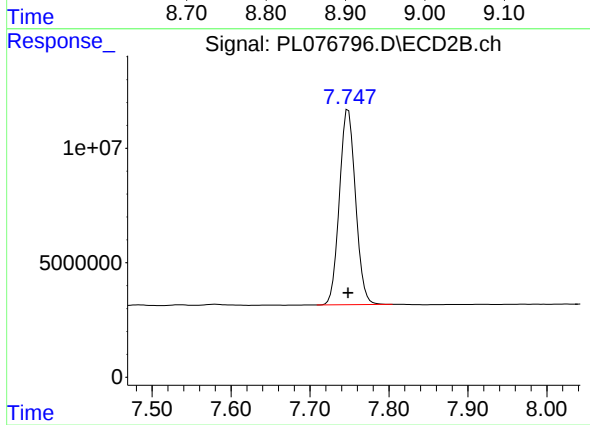
#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.002 min
Response: 45847179
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :mohammad ahmed 08/01/2022



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 121130106
Conc: 47.19 ng/ml