

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 18:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/19/2022
 Supervised By : Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 07:05:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.413	2.620	76644237	129.5E6	46.377	48.993
28)	SA Decachlor...	8.904	7.716	65688062	95526460	42.550	43.944
Target Compounds							
2)	A alpha-BHC	3.878	3.112	113.5E6	205.5E6	45.139	49.376
3)	MA gamma-BHC...	4.214	3.436	105.1E6	182.3E6	45.058	52.319
4)	MA Heptachlor	4.789	3.767	100.8E6	180.4E6	45.353	50.524
5)	MB Aldrin	5.130	4.041	97414518	172.5E6	46.513	50.692
6)	B beta-BHC	4.427	3.737	46363636	73513654	46.615	49.865
7)	B delta-BHC	4.671	3.959	97687114	184.2E6	53.153	49.827
8)	B Heptachlo...	5.562	4.540	90327212	151.6E6	59.328m	51.462
9)	A Endosulfan I	5.949	4.905	80355015	139.9E6	47.866	50.717
10)	B gamma-Chl...	5.819	4.788	87673731	151.7E6	49.205	50.685
11)	B alpha-Chl...	5.896	4.851	86079851	146.5E6	48.069	50.861
12)	B 4,4'-DDE	6.076	5.045	85088403	145.0E6	50.487	50.735
13)	MA Dieldrin	6.227	5.168	77105702	149.1E6	44.816	50.872
14)	MA Endrin	6.459	5.440	66991663	127.8E6	44.895	55.482
15)	B Endosulfa...	6.687	5.737	63908443	115.8E6	47.672	47.309
16)	A 4,4'-DDD	6.601	5.598	59178593	116.9E6	48.061	52.489
17)	MA 4,4'-DDT	6.911	5.846	62626017	114.1E6	42.779	50.272
18)	B Endrin al...	6.819	5.916	49942326	87779722	43.641	47.440
19)	B Endosulfa...	7.052	6.139	61380271	114.1E6	43.033	47.395
20)	A Methoxychlor	7.392	6.424	31134721	58402772	41.090	46.241
21)	B Endrin ke...	7.540	6.638	67911549	124.3E6	43.531	46.908
22)	Mirex	8.000	6.813	50927046	87495337	43.117	45.480

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 18:28
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Sample : PSTDCCC050
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Instrument :

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PSTDCCC050

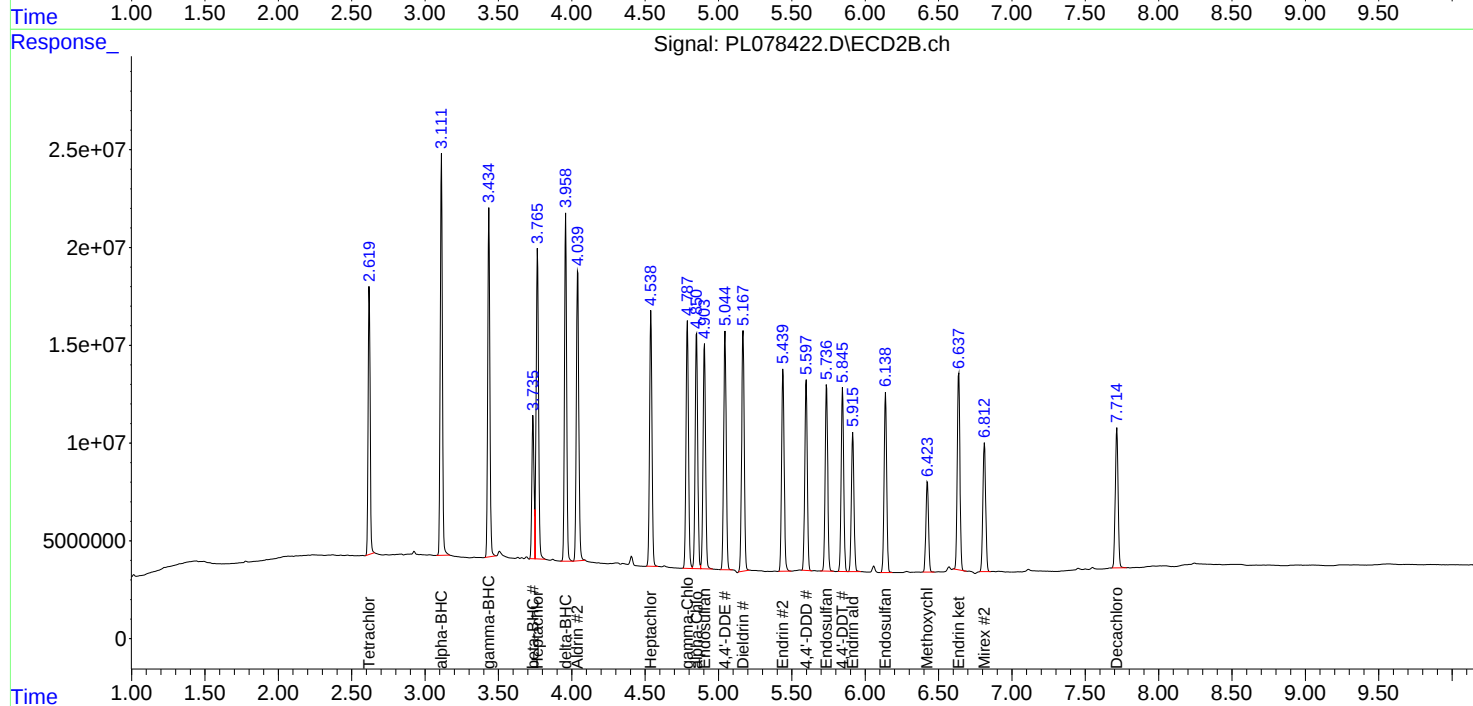
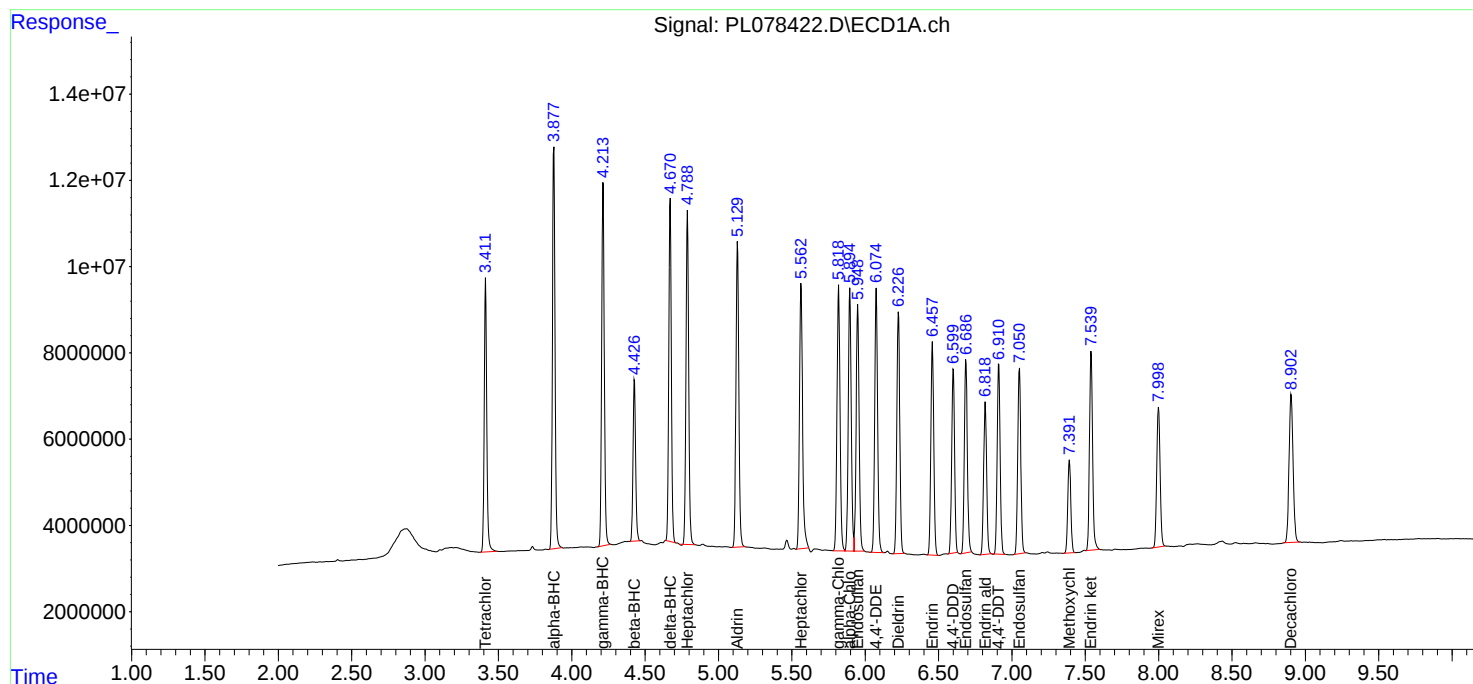
Manual Integrations

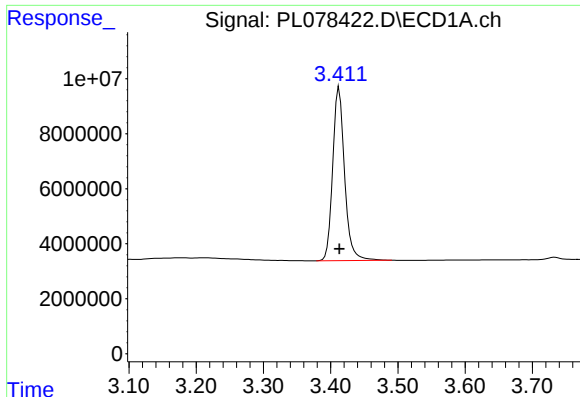
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Supervised By :Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 07:05:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





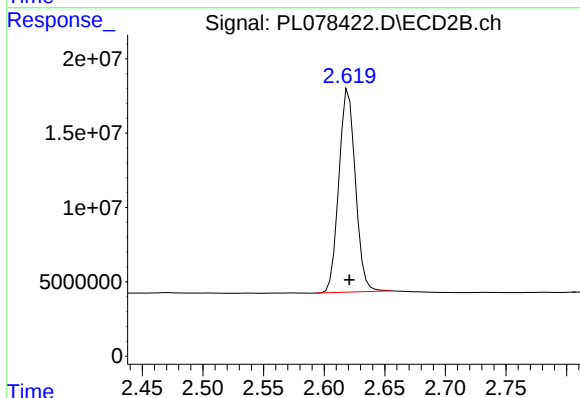
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 76644237
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

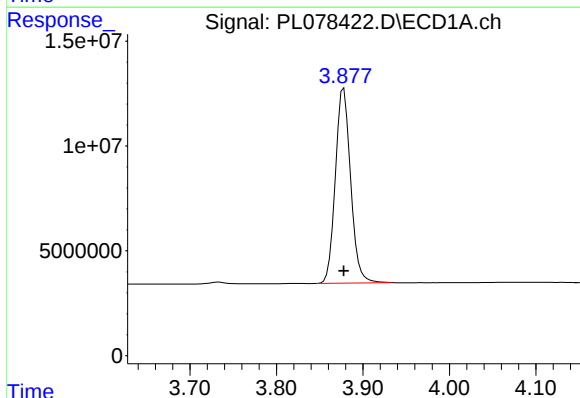
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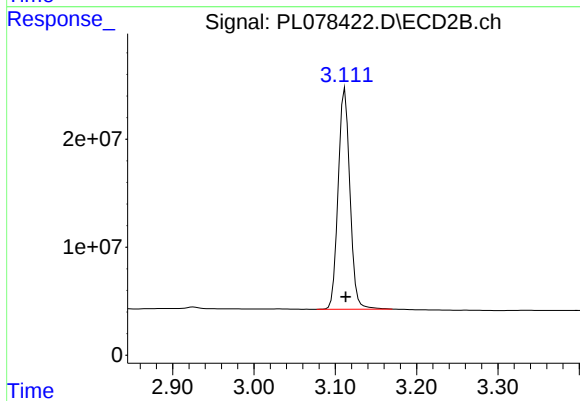
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 129502966
Conc: 48.99 ng/ml



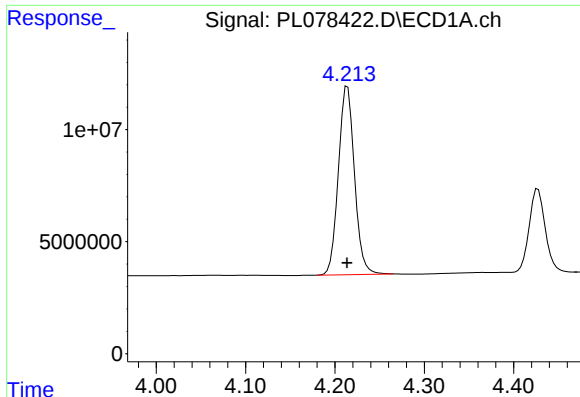
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 113513924
Conc: 45.14 ng/ml



#2 alpha-BHC

R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 205513497
Conc: 49.38 ng/ml



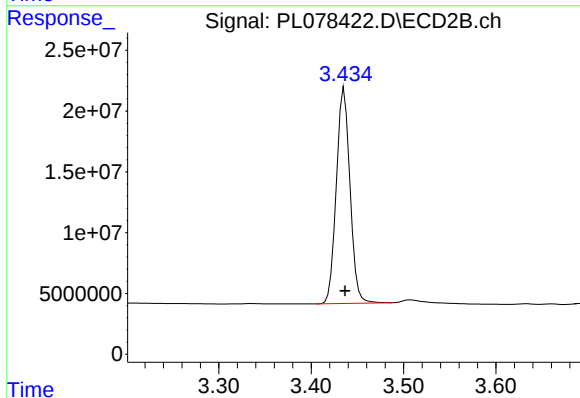
#3 gamma-BHC (Lindane)

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 105074776
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

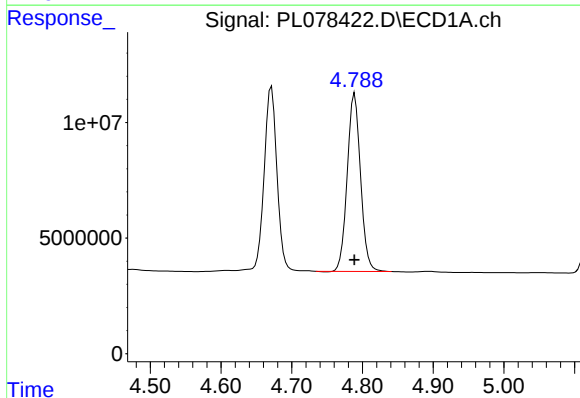
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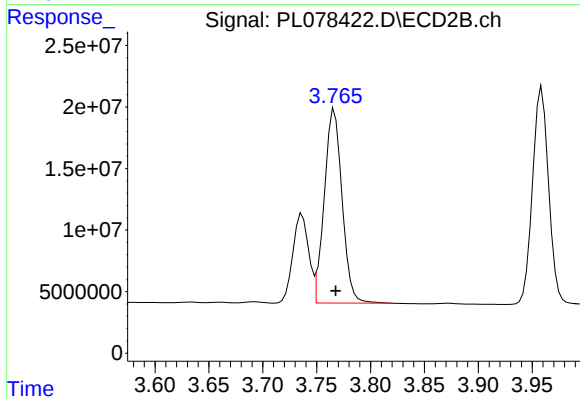
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 182309272
Conc: 52.32 ng/ml



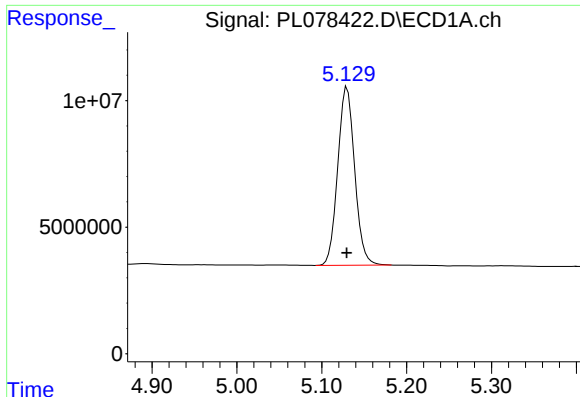
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 100811839
Conc: 45.35 ng/ml



#4 Heptachlor

R.T.: 3.767 min
Delta R.T.: -0.001 min
Response: 180441094
Conc: 50.52 ng/ml



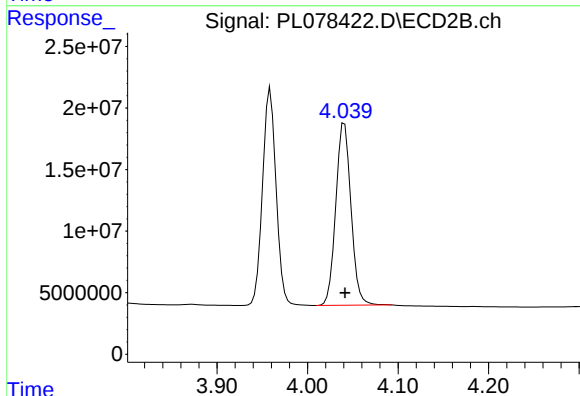
#5 Aldrin

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 97414518
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

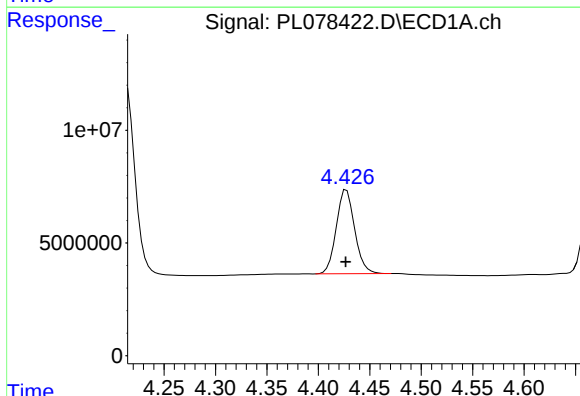
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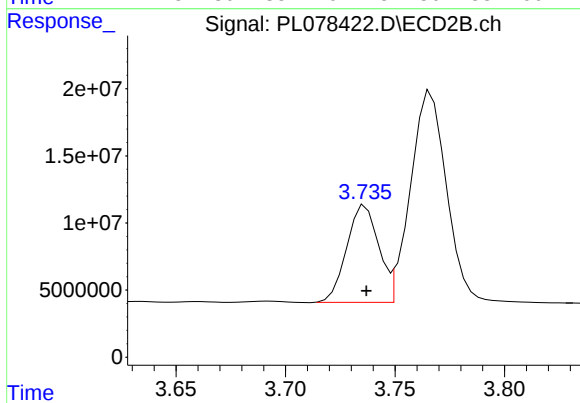
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 172452482
Conc: 50.69 ng/ml



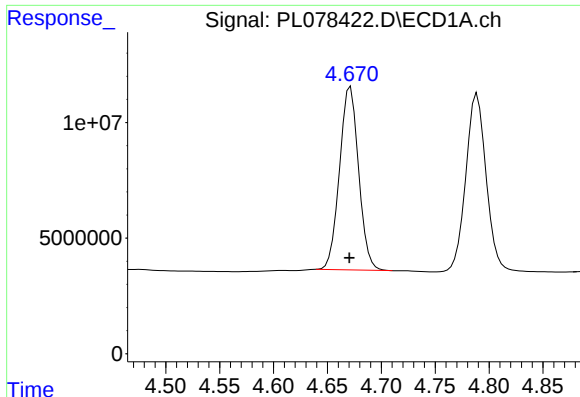
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 46363636
Conc: 46.61 ng/ml



#6 beta-BHC

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 73513654
Conc: 49.86 ng/ml



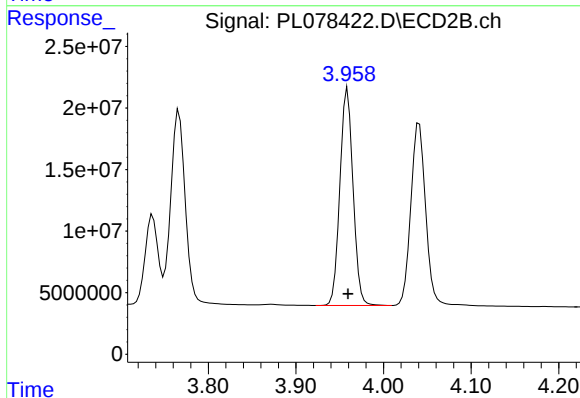
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 97687114
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

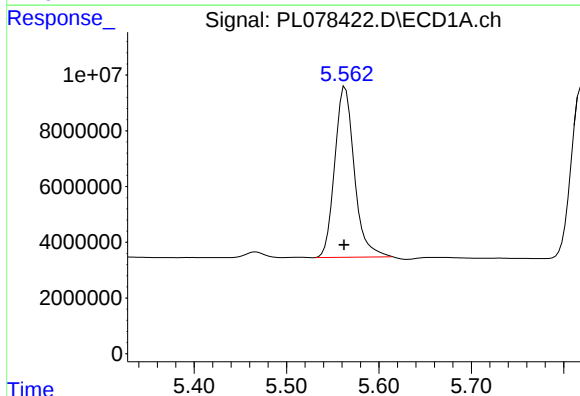
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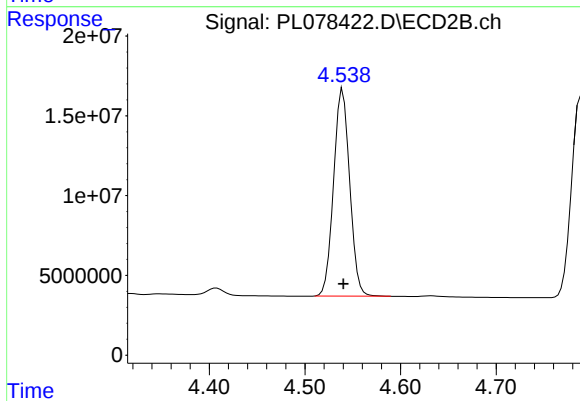
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 184187255
Conc: 49.83 ng/ml



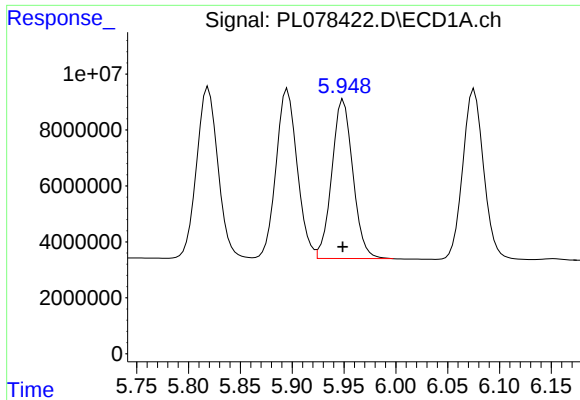
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 90327212
Conc: 59.33 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 151639985
Conc: 51.46 ng/ml



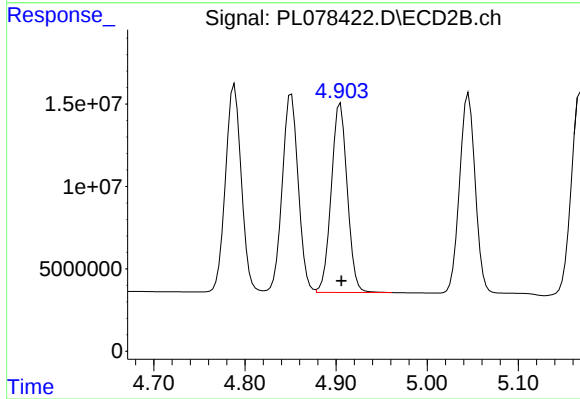
#9 Endosulfan I

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 80355015
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

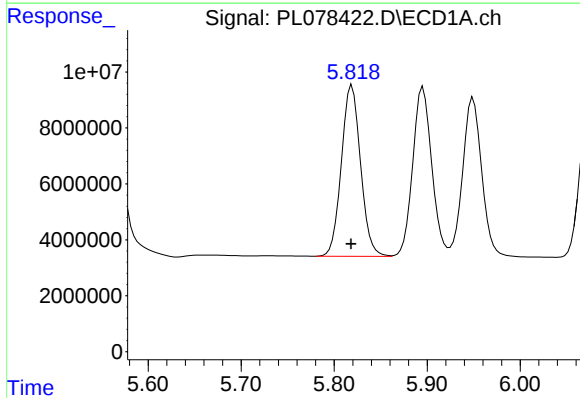
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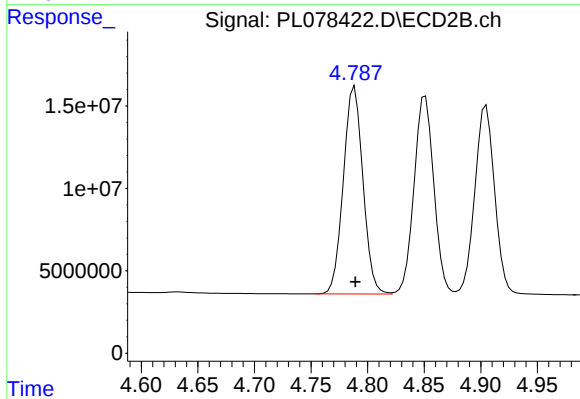
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 139883522
Conc: 50.72 ng/ml



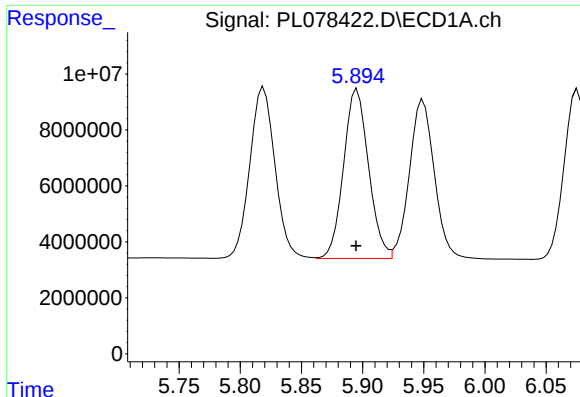
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 87673731
Conc: 49.20 ng/ml



#10 gamma-Chlordane

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 151722438
Conc: 50.69 ng/ml



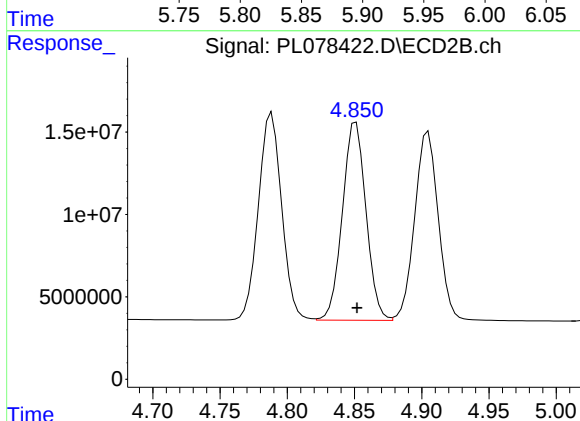
#11 alpha-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 86079851
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

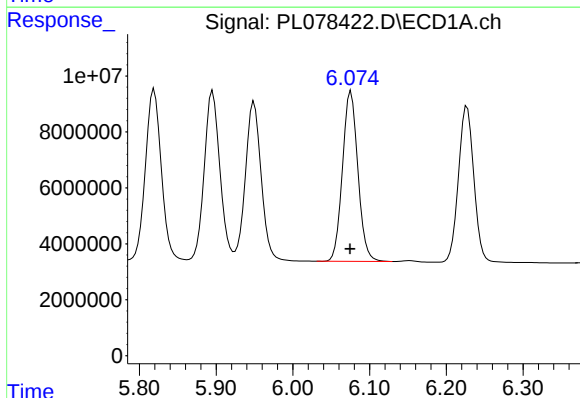
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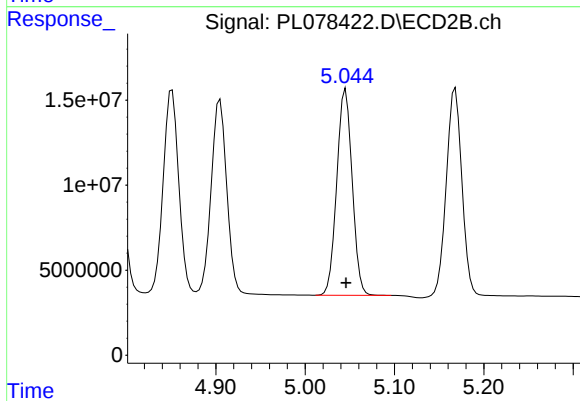
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 146460885
Conc: 50.86 ng/ml



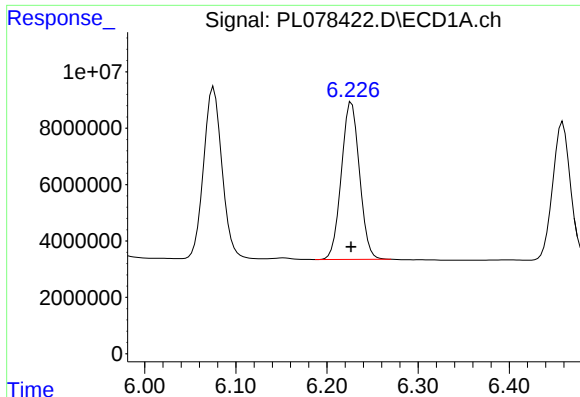
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 85088403
Conc: 50.49 ng/ml



#12 4,4'-DDE

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 145038459
Conc: 50.74 ng/ml



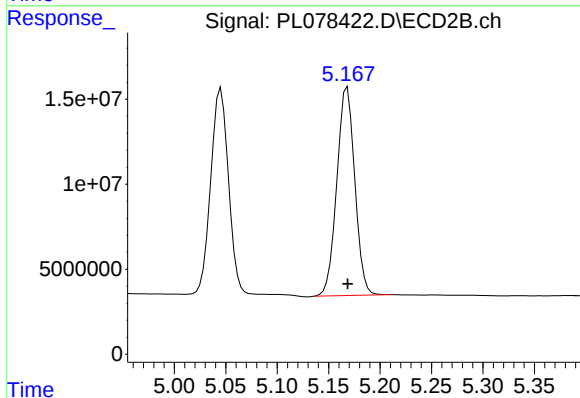
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 77105702
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

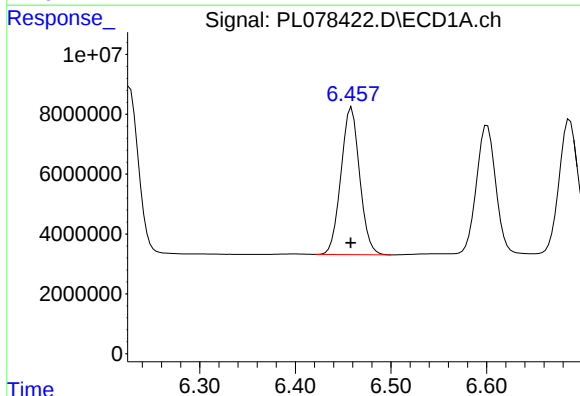
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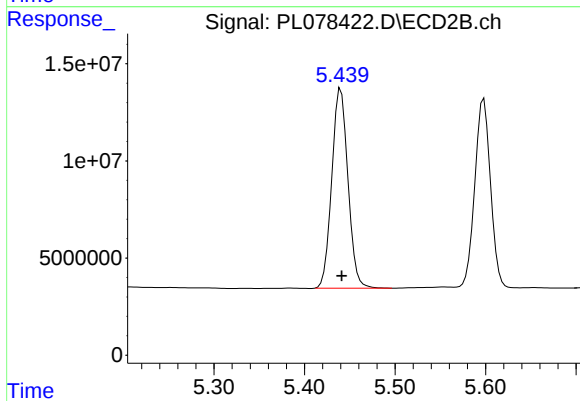
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 149063144
Conc: 50.87 ng/ml



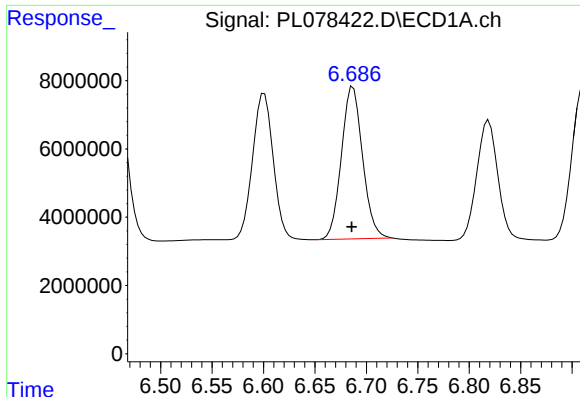
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 66991663
Conc: 44.89 ng/ml



#14 Endrin

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 127797402
Conc: 55.48 ng/ml



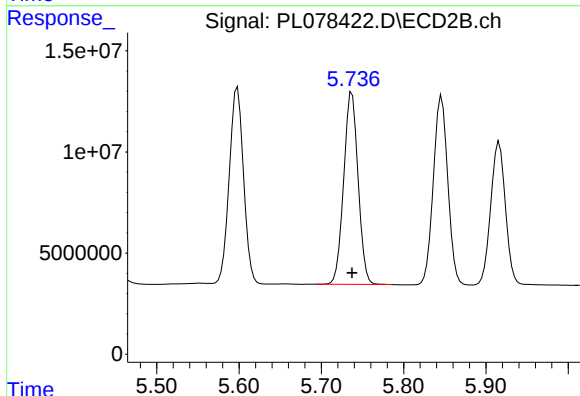
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 63908443
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

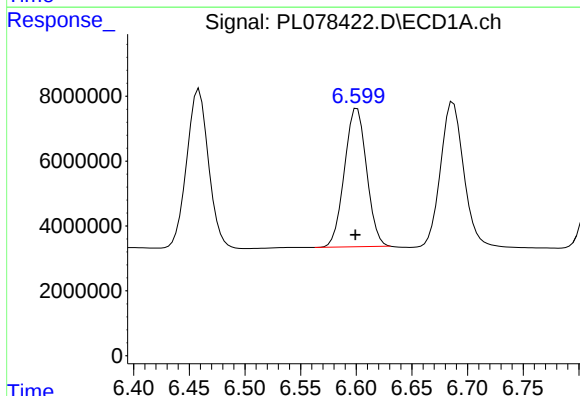
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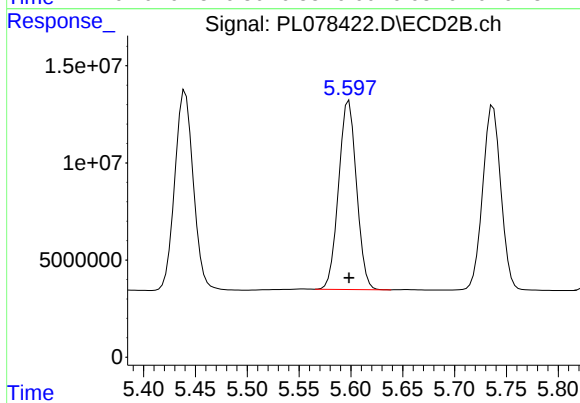
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 115812361
Conc: 47.31 ng/ml



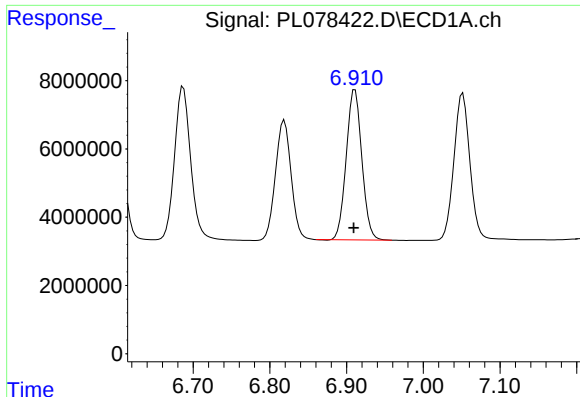
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 59178593
Conc: 48.06 ng/ml



#16 4,4'-DDD

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 116915666
Conc: 52.49 ng/ml



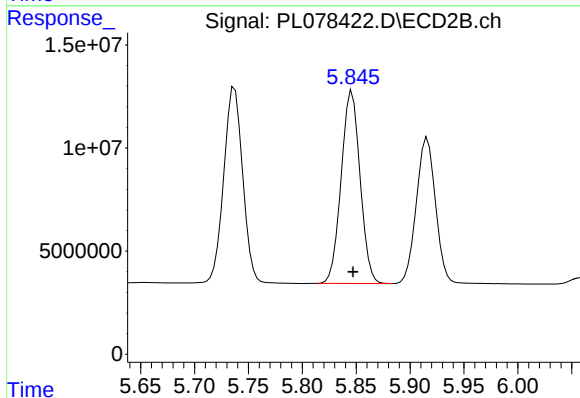
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 62626017
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

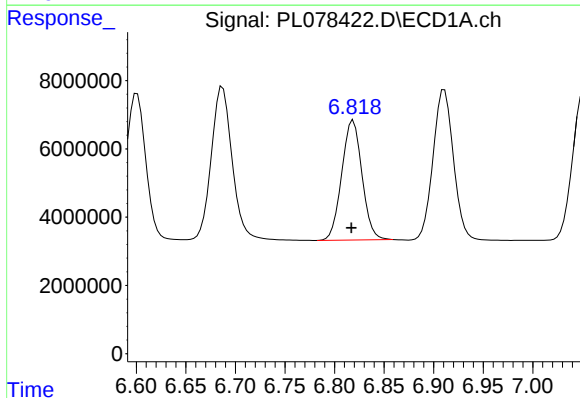
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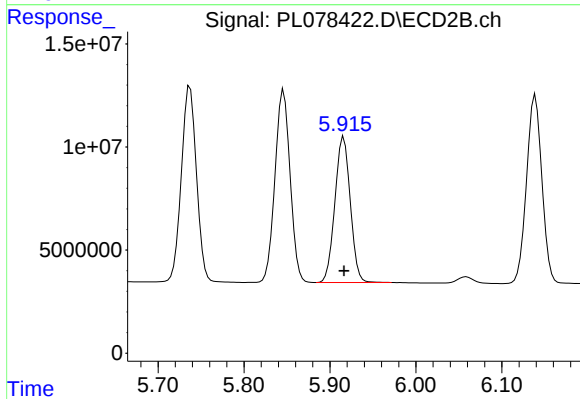
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 114113643
Conc: 50.27 ng/ml



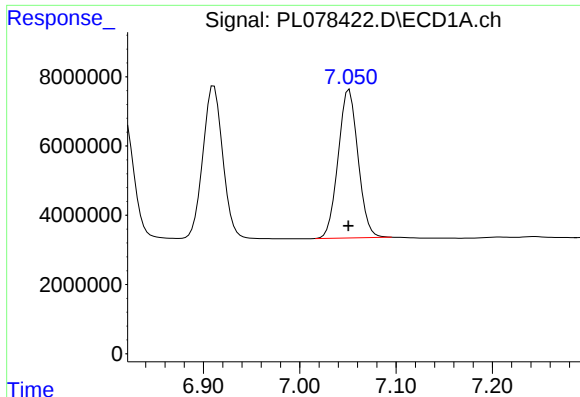
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 49942326
Conc: 43.64 ng/ml



#18 Endrin aldehyde

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 87779722
Conc: 47.44 ng/ml



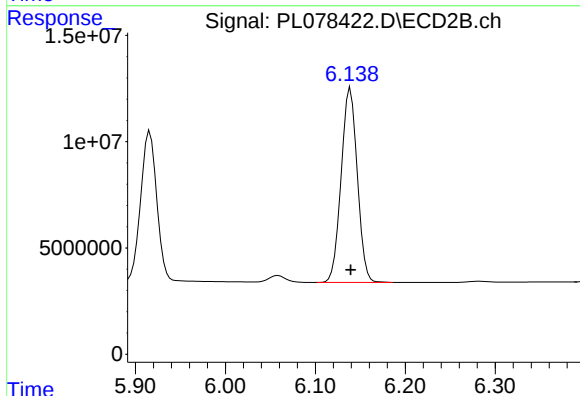
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 61380271
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

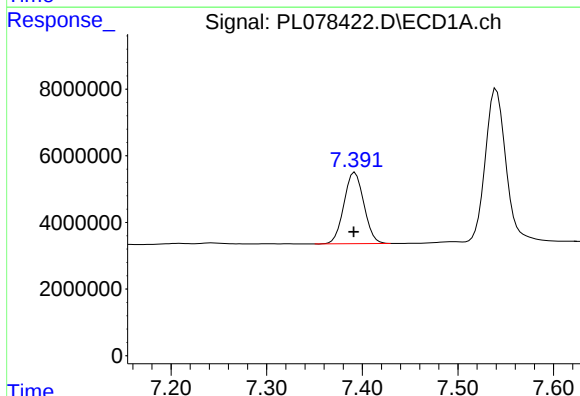
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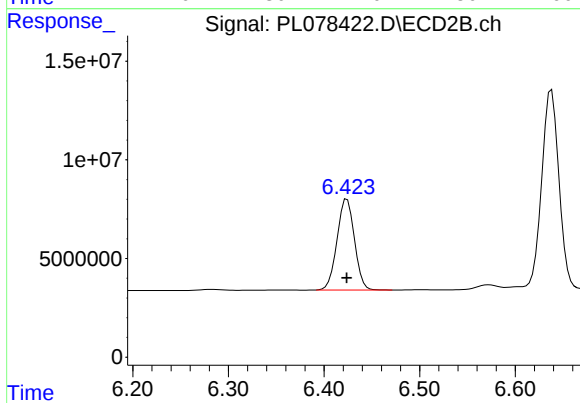
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 114090050
Conc: 47.40 ng/ml



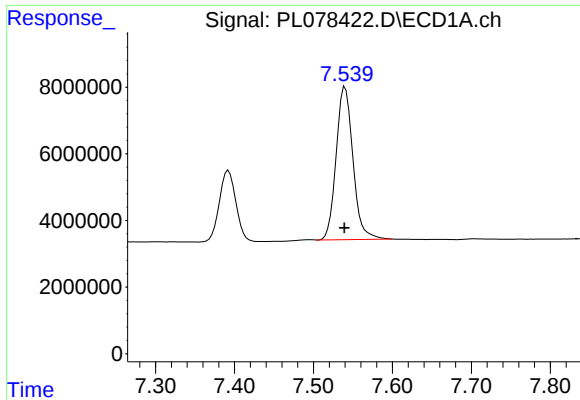
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 31134721
Conc: 41.09 ng/ml



#20 Methoxychlor

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 58402772
Conc: 46.24 ng/ml



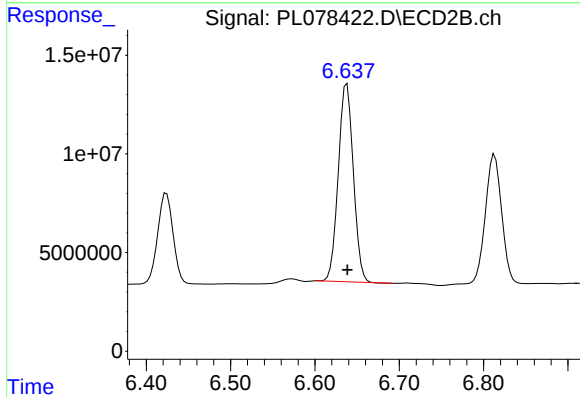
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 67911549
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

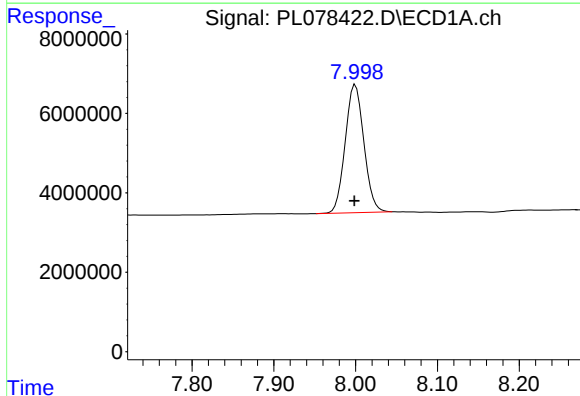
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2022
Supervised By :Ankita Jodhani 10/19/2022



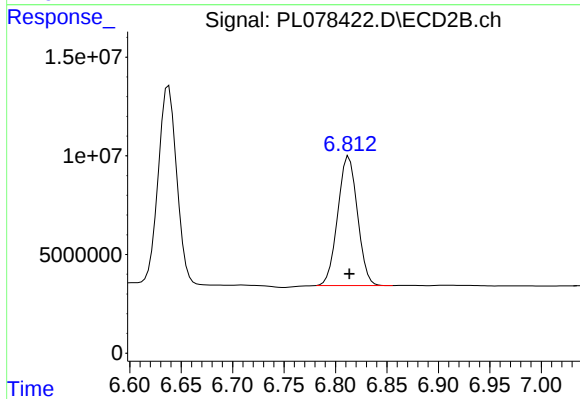
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 124277732
Conc: 46.91 ng/ml



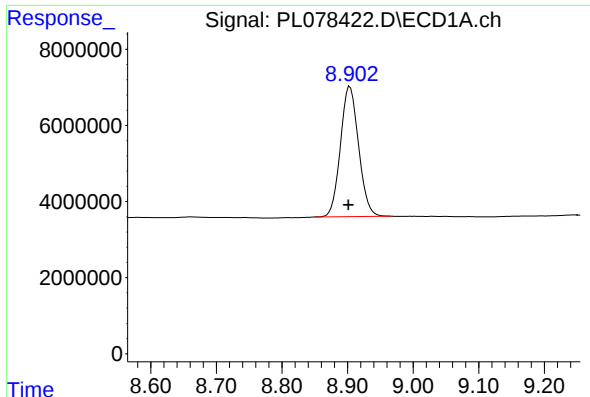
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 50927046
Conc: 43.12 ng/ml



#22 Mirex

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 87495337
Conc: 45.48 ng/ml



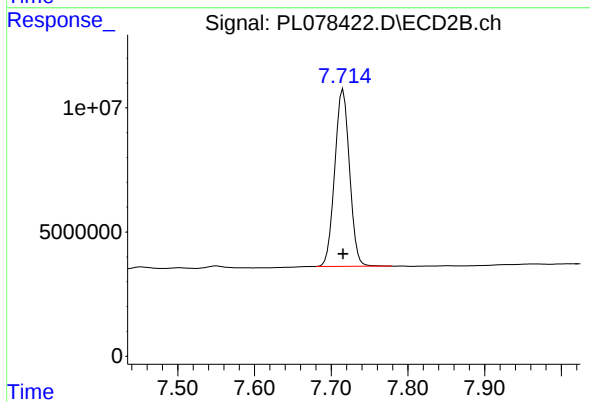
#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 65688062
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 10/19/2022



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 95526460
Conc: 43.94 ng/ml