

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 05:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/04/2022
 Supervised By : Ankita Jodhani 10/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:43:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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	2.624	105.8E6	155.4E6	57.343	55.282
28)	SA Decachlor...	8.902	7.719	91510731	119.5E6	58.291	55.071
Target Compounds							
2)	A alpha-BHC	3.879	3.116	164.5E6	244.7E6	59.285	56.056
3)	MA gamma-BHC...	4.214	3.439	152.0E6	220.4E6	58.550	57.554
4)	MA Heptachlor	4.790	3.771	144.2E6	198.8E6	55.051	52.660
5)	MB Aldrin	5.130	4.044	138.2E6	198.8E6	58.302	55.687
6)	B beta-BHC	4.427	3.739	64780883	87478343	56.499	54.727
7)	B delta-BHC	4.671	3.962	139.7E6	218.7E6	59.060	55.893
8)	B Heptachlo...	5.561	4.543	124.2E6	175.5E6	57.853m	55.304
9)	A Endosulfan I	5.949	4.908	113.9E6	161.3E6	59.243	55.299
10)	B gamma-Chl...	5.817	4.792	121.4E6	179.1E6	58.302m	56.179
11)	B alpha-Chl...	5.896	4.855	123.0E6	174.6E6	59.601	57.020
12)	B 4,4'-DDE	6.074	5.049	113.5E6	167.5E6	58.674	55.276
13)	MA Dieldrin	6.226	5.172	113.1E6	180.4E6	58.574	58.490
14)	MA Endrin	6.458	5.444	99998959	153.0E6	58.739	58.865
15)	B Endosulfa...	6.686	5.740	93392879	136.3E6	51.503	51.822
16)	A 4,4'-DDD	6.599	5.601	85755216	137.0E6	58.800	57.689
17)	MA 4,4'-DDT	6.910	5.850	91767044	135.5E6	55.484	55.513
18)	B Endrin al...	6.817	5.920	73962114	105.7E6	57.816	53.782
19)	B Endosulfa...	7.050	6.143	89818851	137.0E6	57.835	55.075
20)	A Methoxychlor	7.392	6.427	45508280	68611663	55.129	53.184
21)	B Endrin ke...	7.539	6.642	96446796	151.9E6	57.673	55.299
22)	Mirex	7.998	6.817	71866972	106.2E6	56.393	54.143

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
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 Acq On : 04 Oct 2022 05:30
 Operator : AR\AJ
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

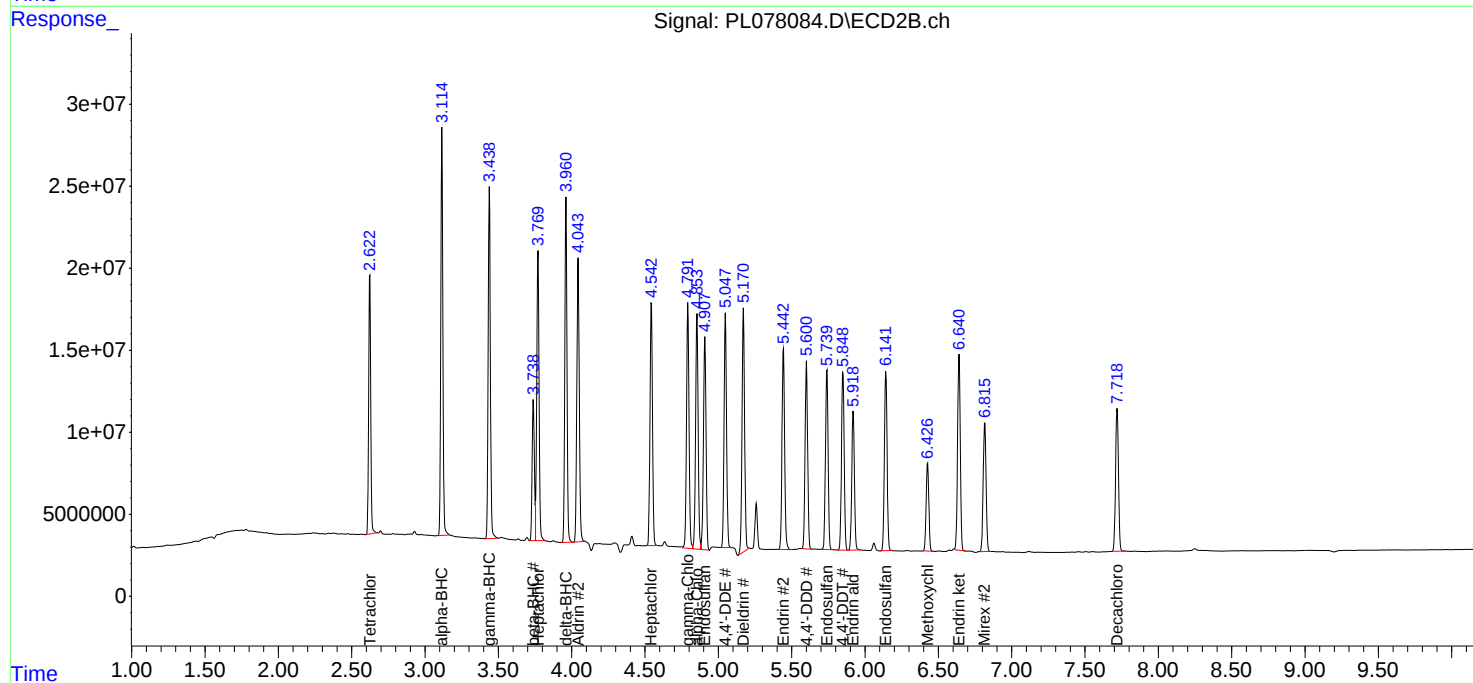
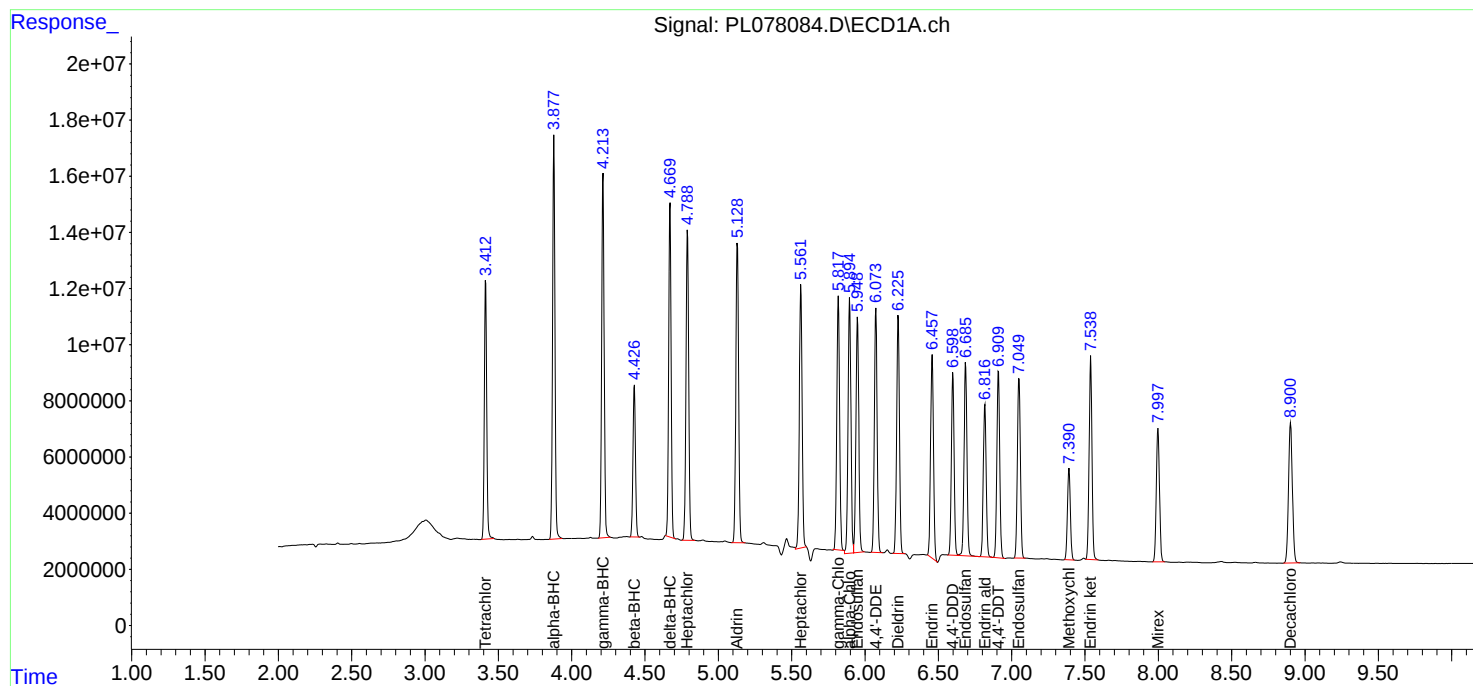
Manual Integrations

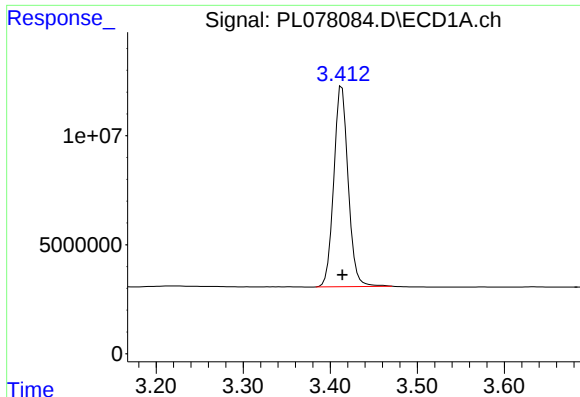
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:43:00 2022
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 Quant Title : GC Extractables
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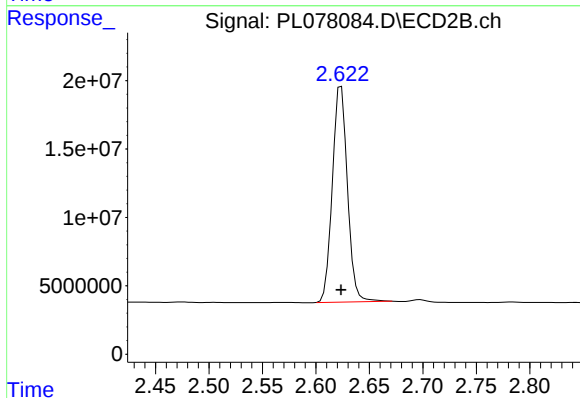
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 105758650
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

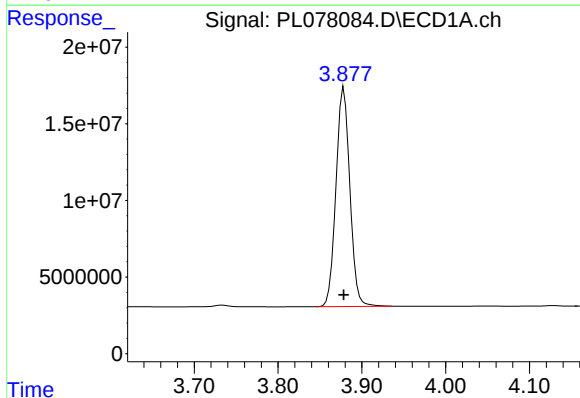
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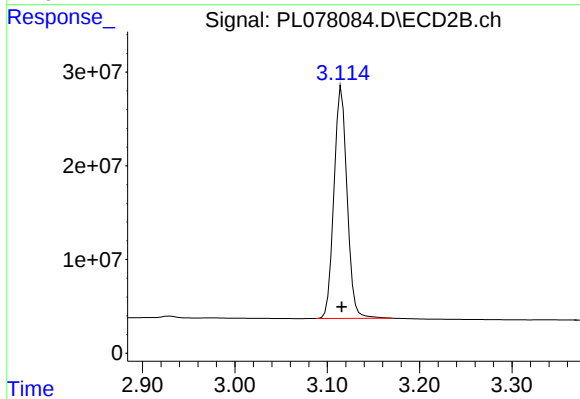
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 155379698
Conc: 55.28 ng/ml



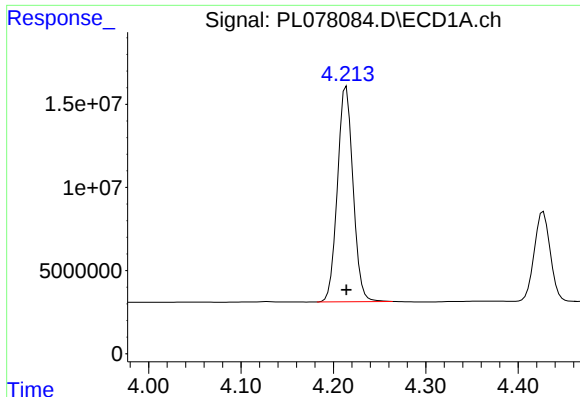
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 164537876
Conc: 59.28 ng/ml



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 244652991
Conc: 56.06 ng/ml



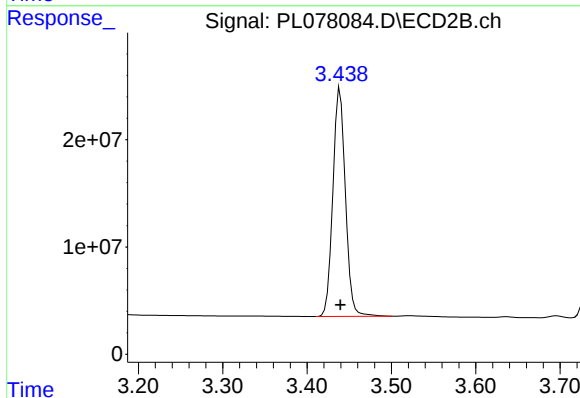
#3 gamma-BHC (Lindane)

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 151985020
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

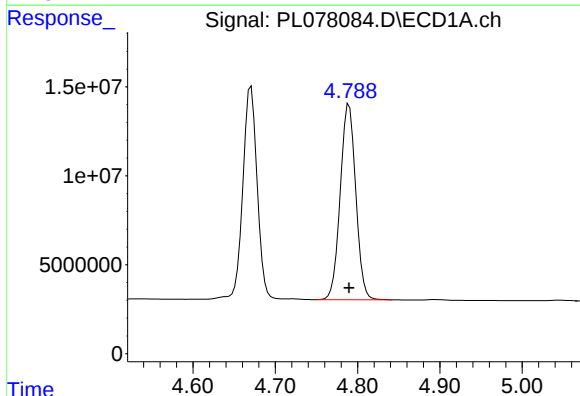
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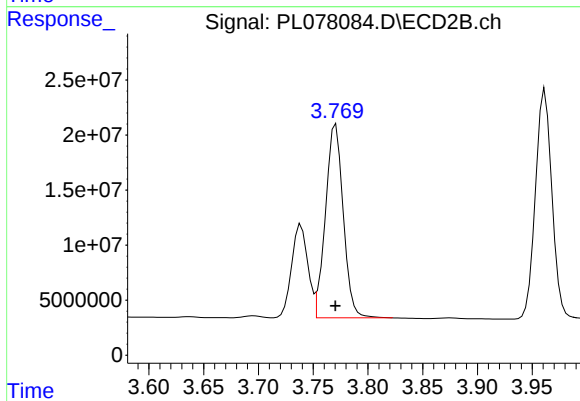
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 220422009
Conc: 57.55 ng/ml



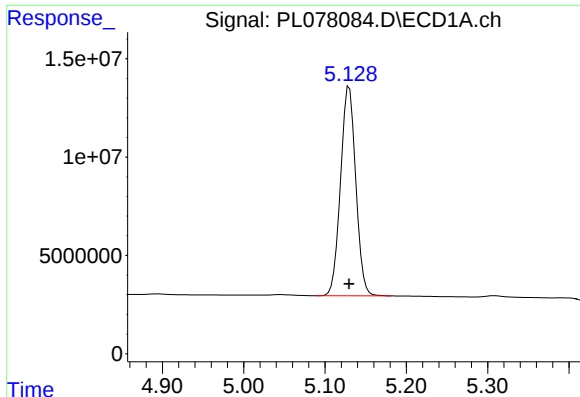
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 144214210
Conc: 55.05 ng/ml



#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 198788278
Conc: 52.66 ng/ml



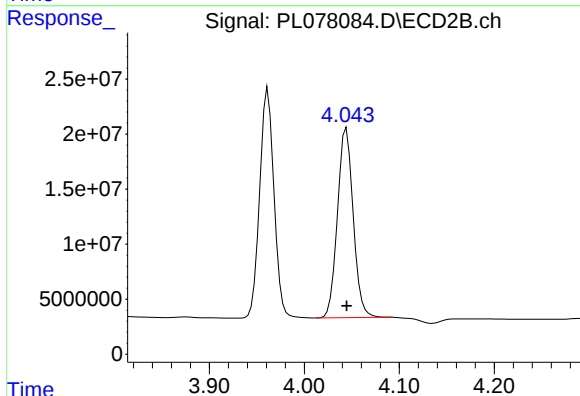
#5 Aldrin

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 138219911
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

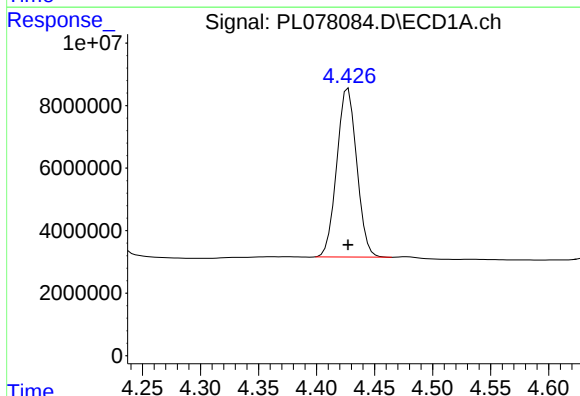
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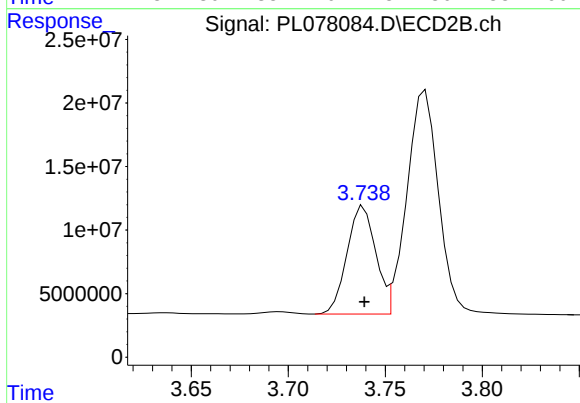
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 198754203
Conc: 55.69 ng/ml



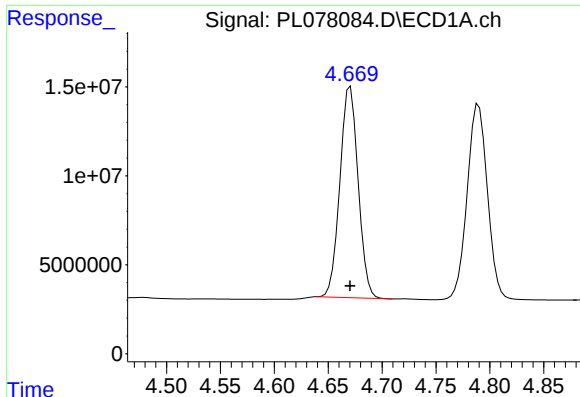
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 64780883
Conc: 56.50 ng/ml



#6 beta-BHC

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 87478343
Conc: 54.73 ng/ml



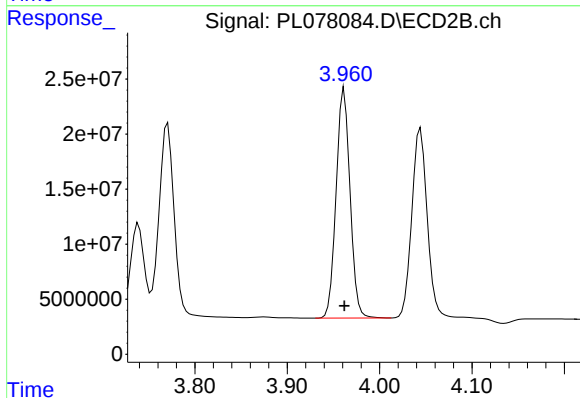
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 139722194
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

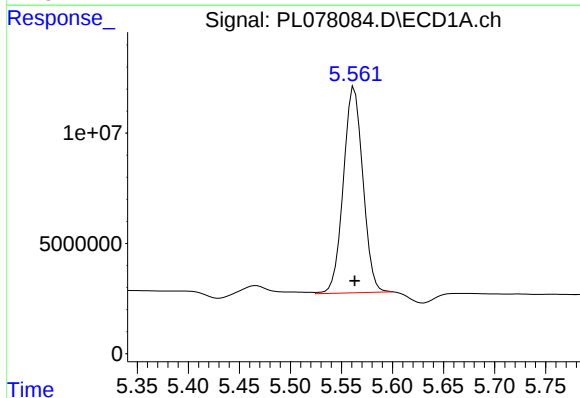
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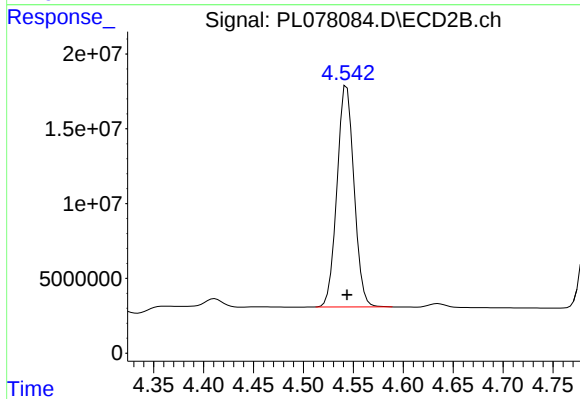
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 218697016
Conc: 55.89 ng/ml



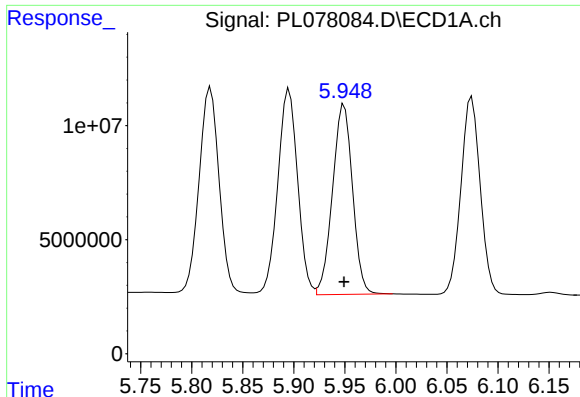
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 124244232
Conc: 57.85 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 175530660
Conc: 55.30 ng/ml



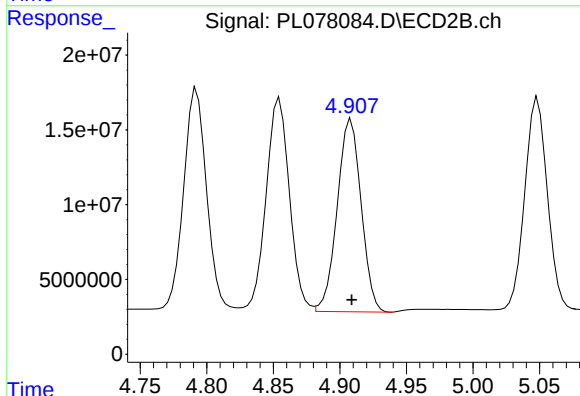
#9 Endosulfan I

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 113904547
Conc: 59.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

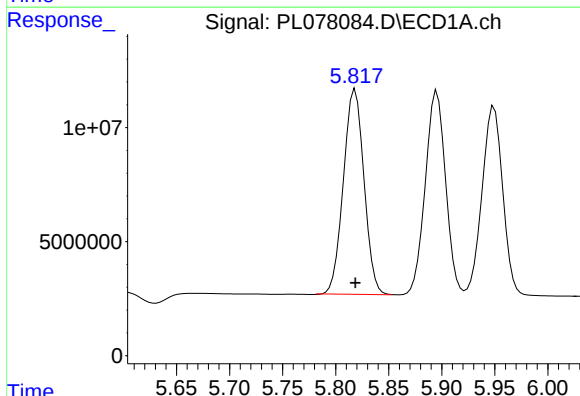
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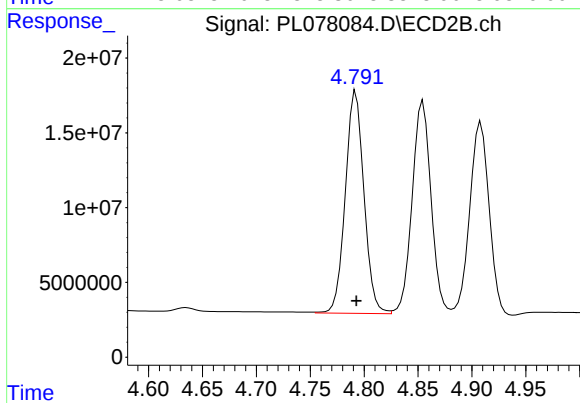
#9 Endosulfan I

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 161335687
Conc: 55.30 ng/ml



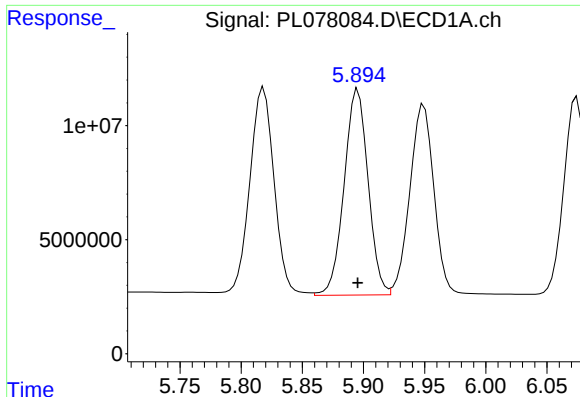
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 121353758
Conc: 58.30 ng/ml m



#10 gamma-Chlordane

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 179141463
Conc: 56.18 ng/ml



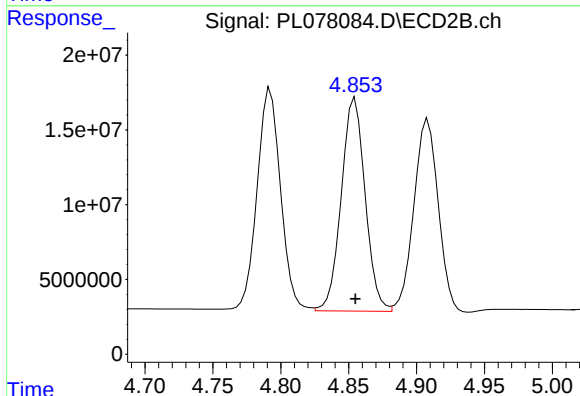
#11 alpha-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 122973487
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

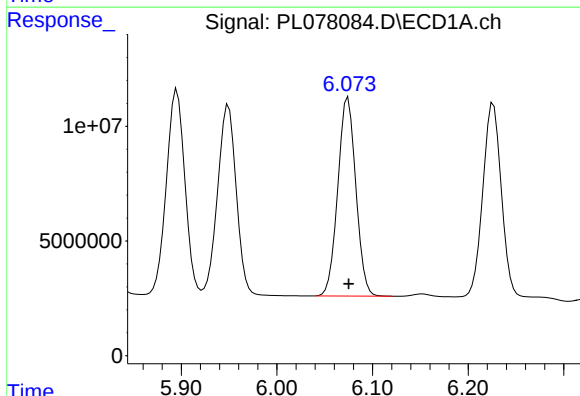
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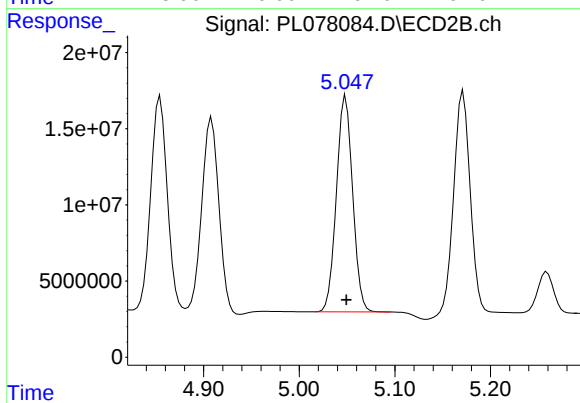
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 174643058
Conc: 57.02 ng/ml



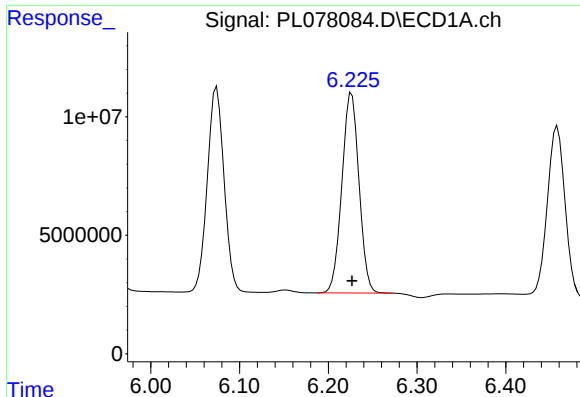
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 113470708
Conc: 58.67 ng/ml



#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 167537030
Conc: 55.28 ng/ml



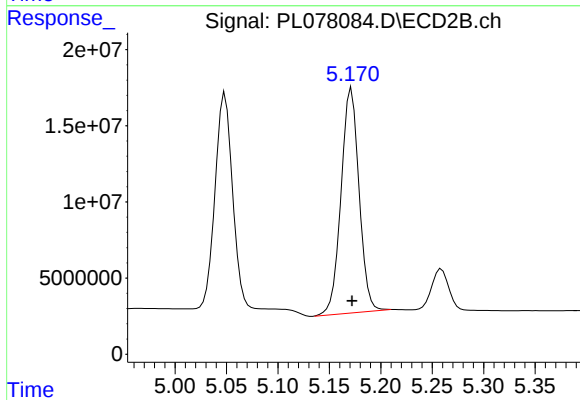
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 113143216
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

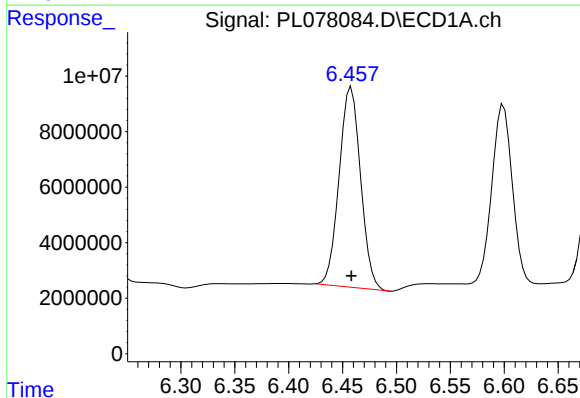
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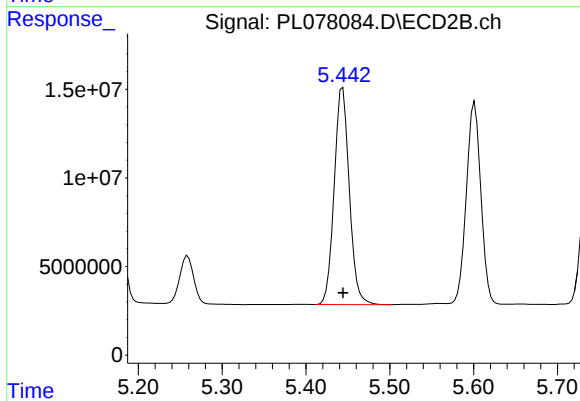
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 180413572
Conc: 58.49 ng/ml



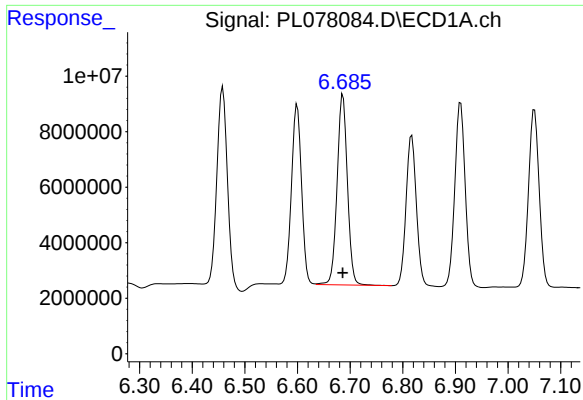
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 99998959
Conc: 58.74 ng/ml



#14 Endrin

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 152985699
Conc: 58.86 ng/ml



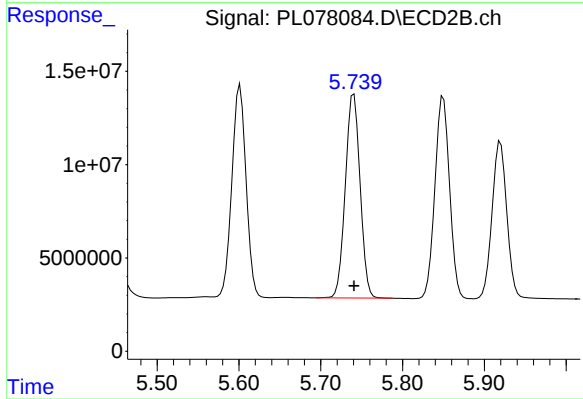
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 93392879
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

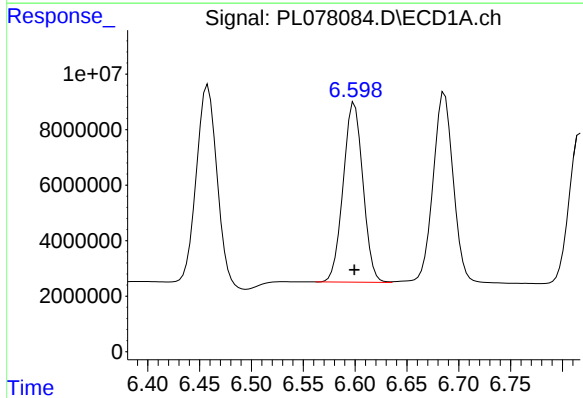
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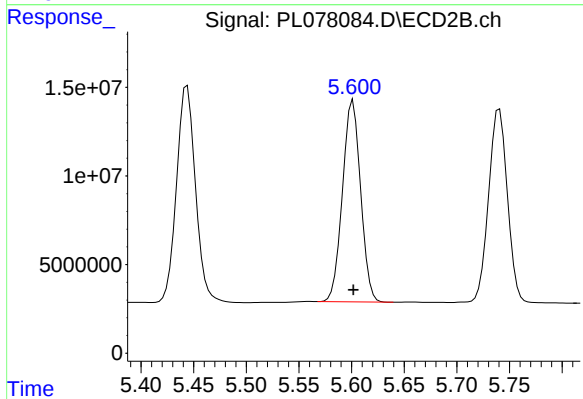
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 136292766
Conc: 51.82 ng/ml



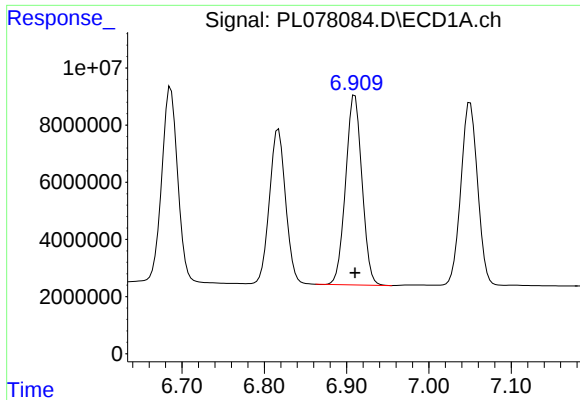
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 85755216
Conc: 58.80 ng/ml



#16 4,4'-DDD

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 137039664
Conc: 57.69 ng/ml



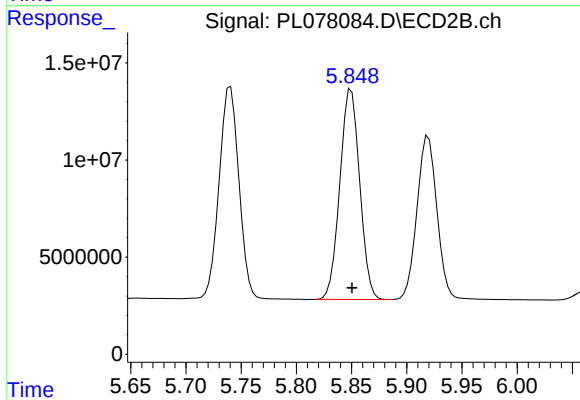
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 91767044
Conc: 55.48 ng/ml

Instrument :
ECD_L
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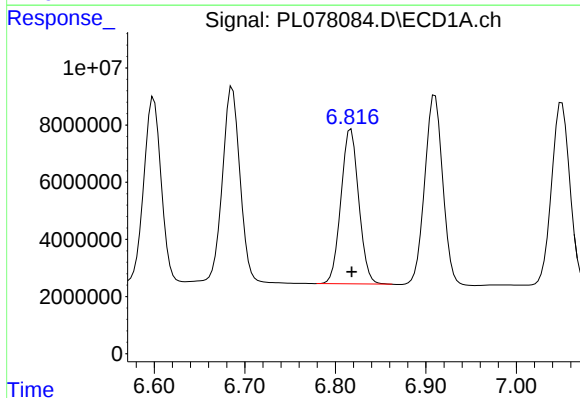
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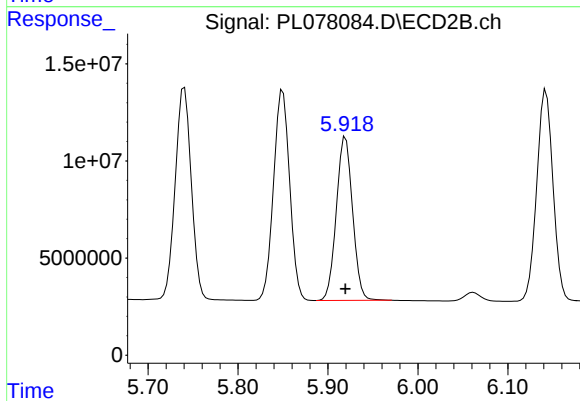
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 135470672
Conc: 55.51 ng/ml



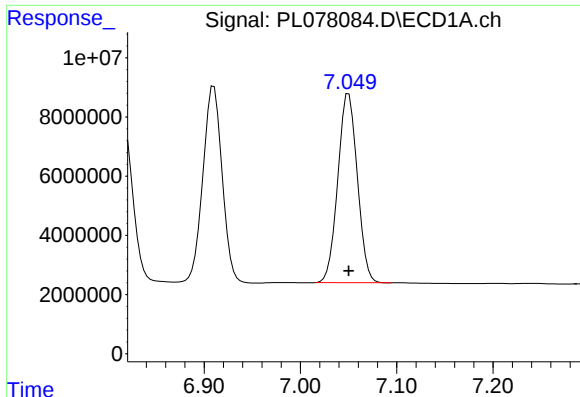
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 73962114
Conc: 57.82 ng/ml



#18 Endrin aldehyde

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 105720473
Conc: 53.78 ng/ml



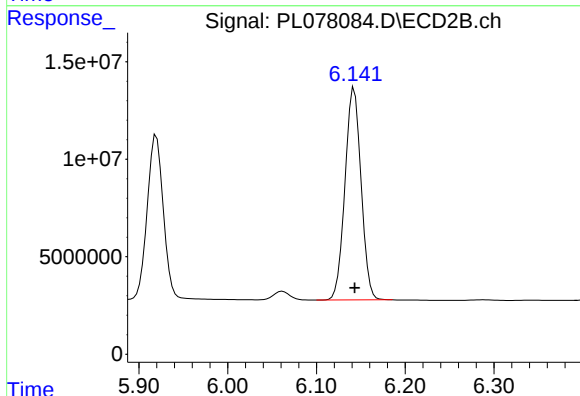
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 89818851
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

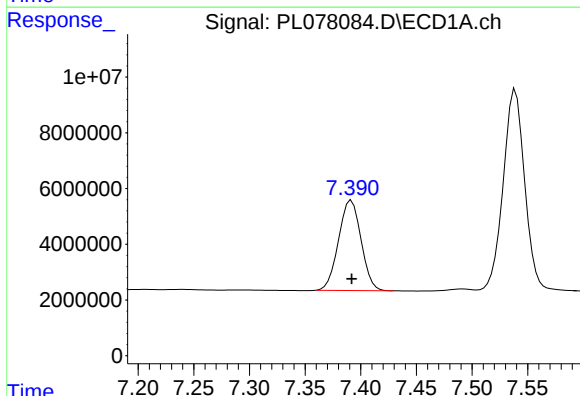
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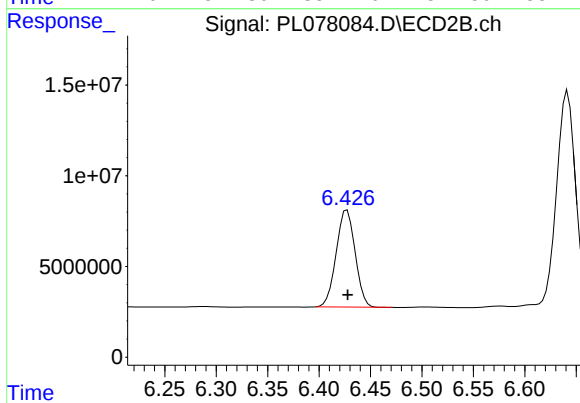
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 137040140
Conc: 55.08 ng/ml



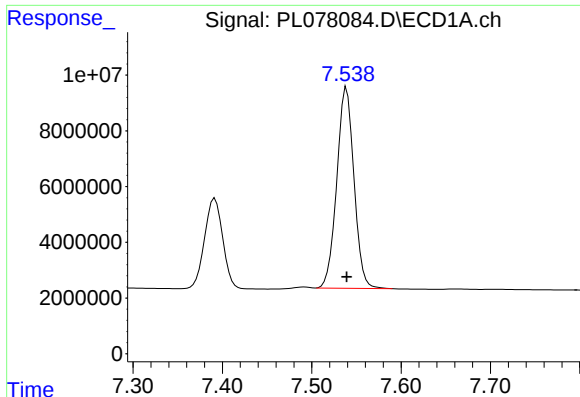
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 45508280
Conc: 55.13 ng/ml



#20 Methoxychlor

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 68611663
Conc: 53.18 ng/ml



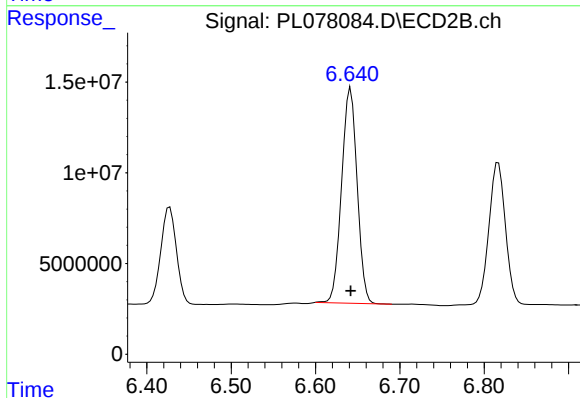
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 96446796
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

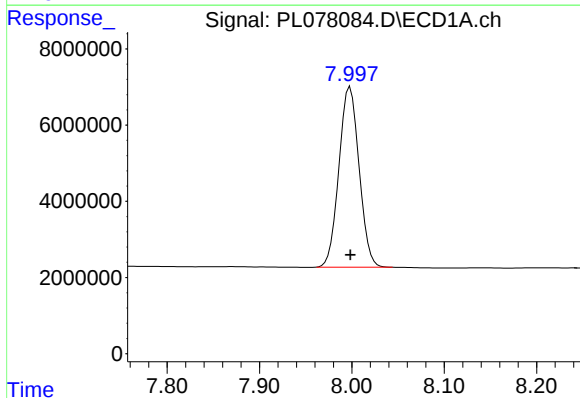
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2022
Supervised By :Ankita Jodhani 10/04/2022



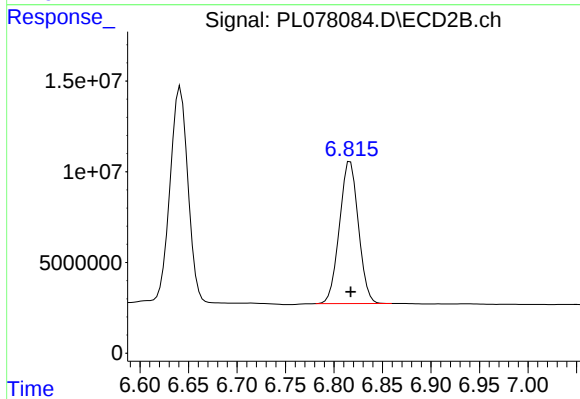
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 151913542
Conc: 55.30 ng/ml



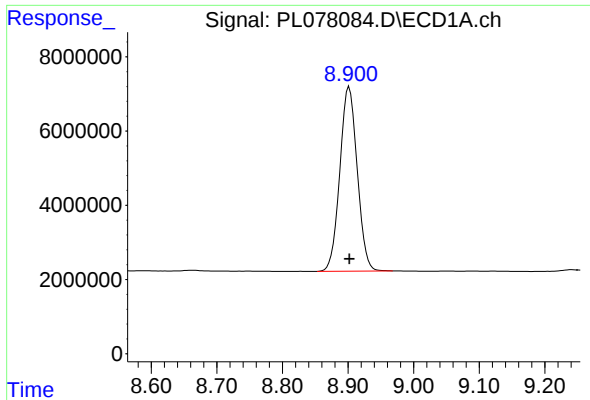
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 71866972
Conc: 56.39 ng/ml



#22 Mirex

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 106244900
Conc: 54.14 ng/ml



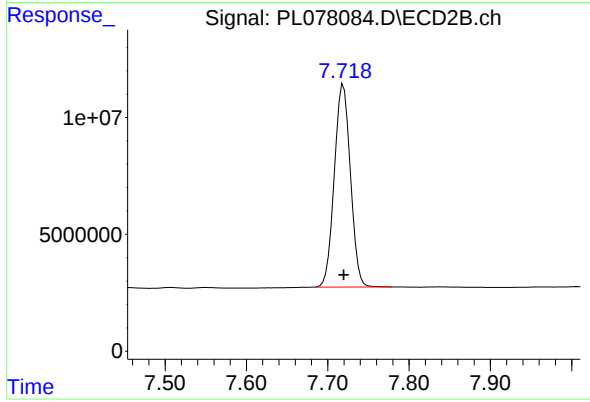
#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 91510731
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 119508383
Conc: 55.07 ng/ml