

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 09:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/04/2022
 Supervised By :Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:16:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.324	2.571	99480628	133.7E6	52.166	52.354
28)	SA Decachlor...	8.771	7.637	75738244	101.3E6	50.346	53.503
Target Compounds							
2)	A alpha-BHC	3.784	3.058	155.5E6	209.6E6	54.157	53.079
3)	MA gamma-BHC...	4.116	3.379	144.2E6	192.9E6	53.974	53.664
4)	MA Heptachlor	4.687	3.706	147.1E6	188.4E6	56.664	54.326
5)	MB Aldrin	5.025	3.977	134.9E6	189.6E6	54.479	54.154
6)	B beta-BHC	4.331	3.678	61458762	74926120	53.351	52.219
7)	B delta-BHC	4.572	3.898	132.4E6	192.2E6	58.131	52.780
8)	B Heptachlo...	5.459	4.474	124.6E6	161.4E6	58.687	53.559
9)	A Endosulfan I	5.843	4.837	112.6E6	149.3E6	52.760	52.151
10)	B gamma-Chl...	5.714	4.721	122.8E6	161.8E6	54.400	52.801
11)	B alpha-Chl...	5.790	4.784	121.9E6	157.9E6	52.694	52.986
12)	B 4,4'-DDE	5.974	4.978	106.2E6	147.6E6	53.050	54.221
13)	MA Dieldrin	6.121	5.098	113.3E6	159.9E6	52.549	53.979
14)	MA Endrin	6.351	5.368	100.3E6	141.4E6	52.842	54.279
15)	B Endosulfa...	6.580	5.665	90161206	127.9E6	48.056	56.180
16)	A 4,4'-DDD	6.498	5.527	85402178	123.7E6	51.230	56.309m
17)	MA 4,4'-DDT	6.807	5.774	92444606	125.2E6	51.578	57.697m
18)	B Endrin al...	6.710	5.843	73976162	99269960	50.841	52.894
19)	B Endosulfa...	6.944	6.066	93739718	129.4E6	50.947	54.354
20)	A Methoxychlor	7.292	6.352	48151066	63990554	52.288	56.389
21)	B Endrin ke...	7.430	6.562	95758183	143.6E6	50.898	55.540
22)	Mirex	7.886	6.734	73329717	104.9E6	50.232	53.302

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 09:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

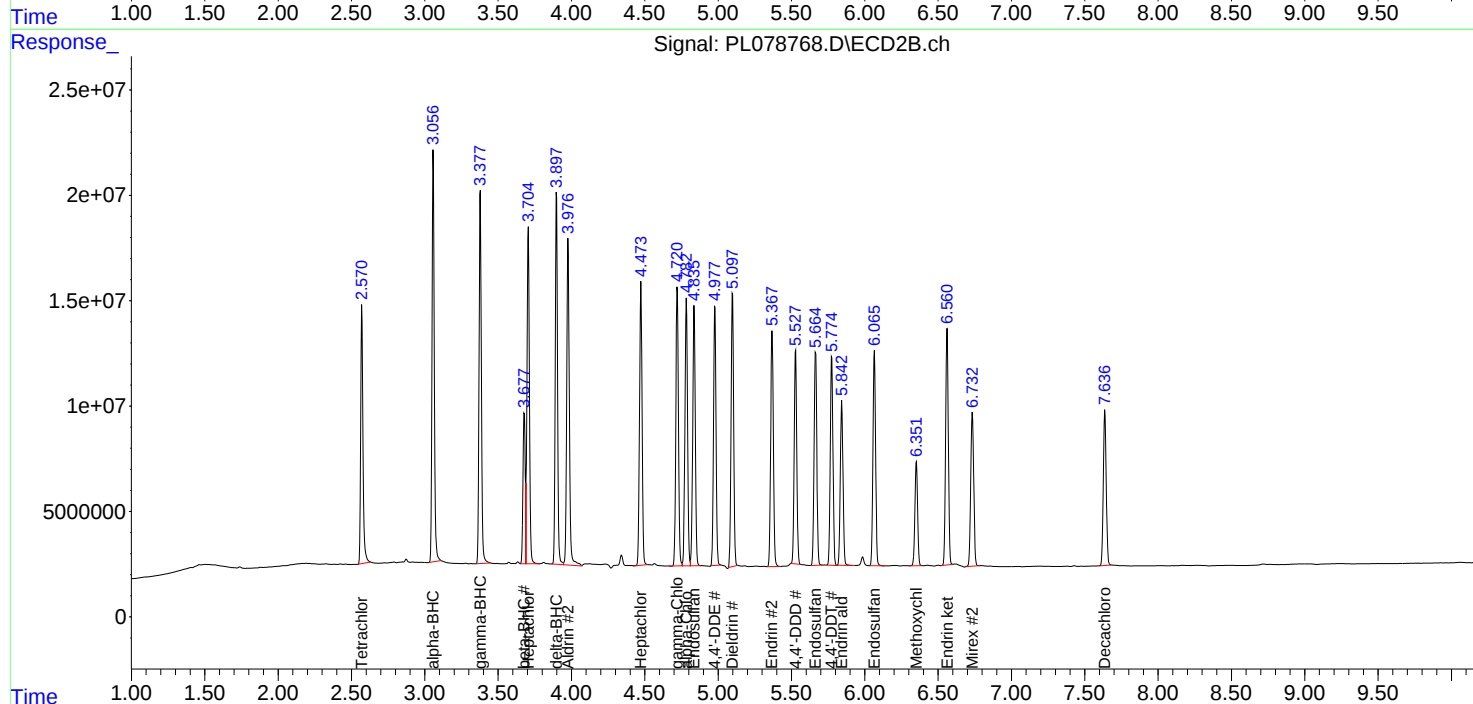
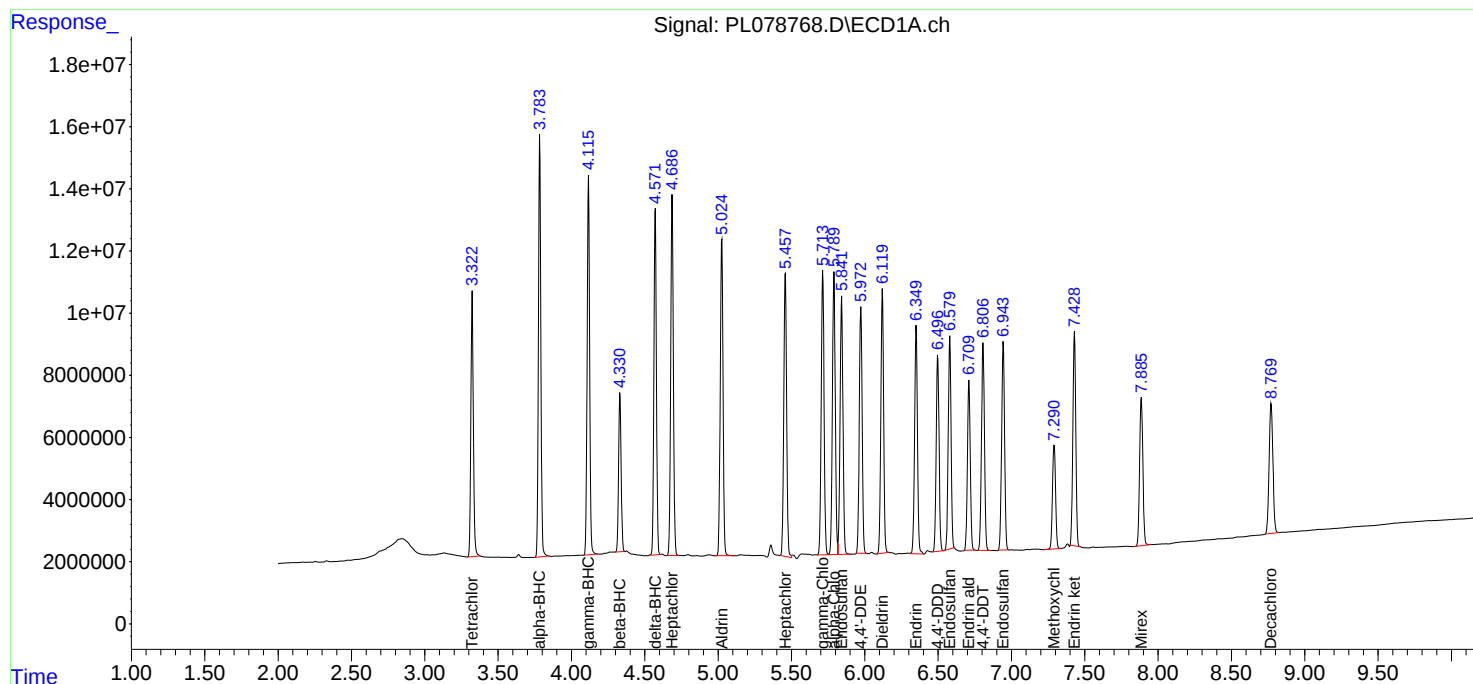
Manual Integrations

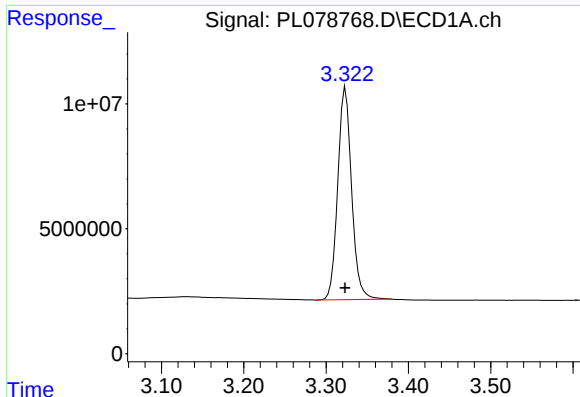
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Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:16:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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





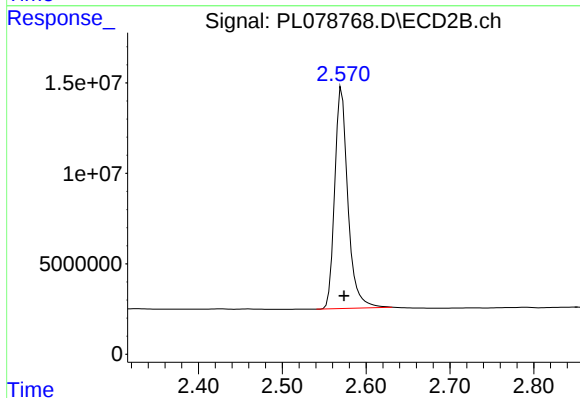
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 99480628
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

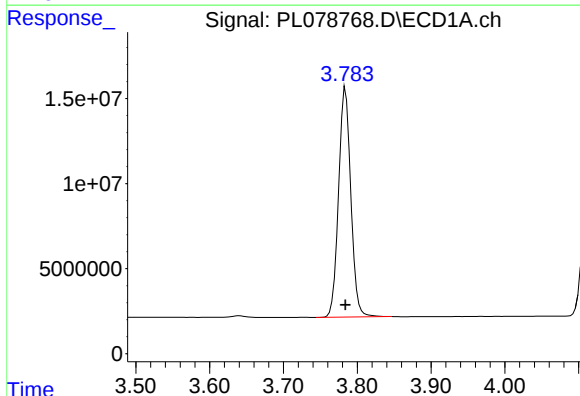
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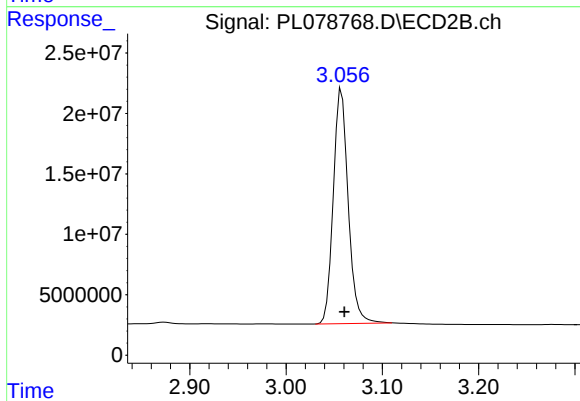
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 133669700
Conc: 52.35 ng/ml



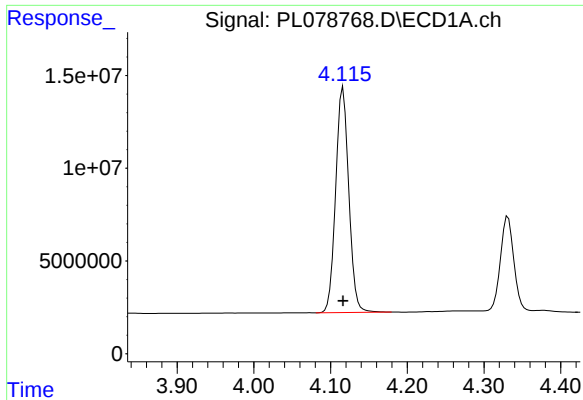
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 155504873
Conc: 54.16 ng/ml



#2 alpha-BHC

R.T.: 3.058 min
Delta R.T.: -0.003 min
Response: 209609042
Conc: 53.08 ng/ml



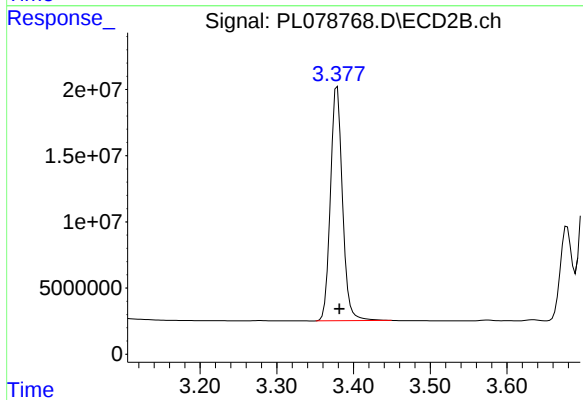
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 144203030
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

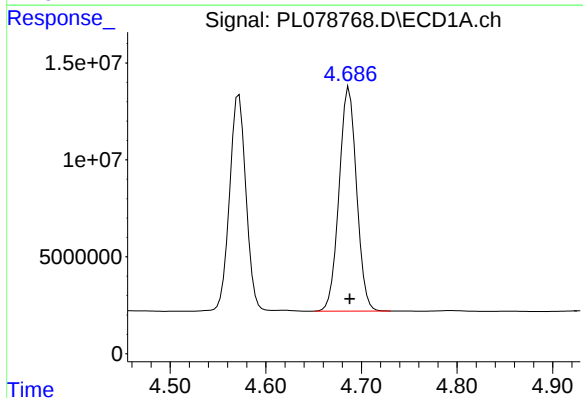
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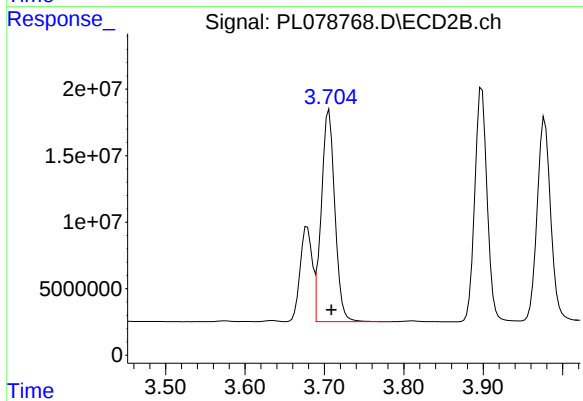
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 192878486
Conc: 53.66 ng/ml



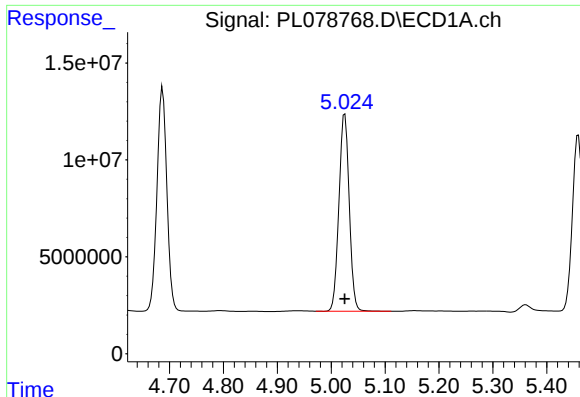
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 147099926
Conc: 56.66 ng/ml



#4 Heptachlor

R.T.: 3.706 min
Delta R.T.: -0.003 min
Response: 188390826
Conc: 54.33 ng/ml



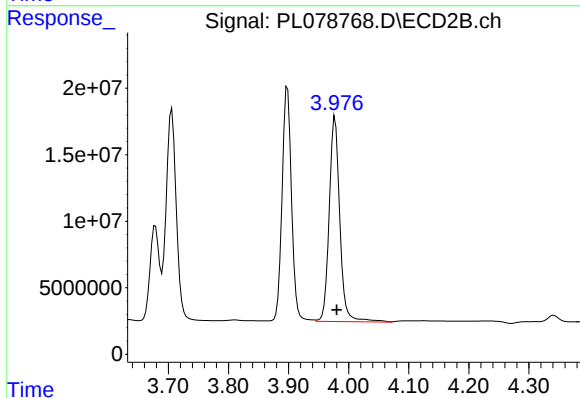
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 134927475
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

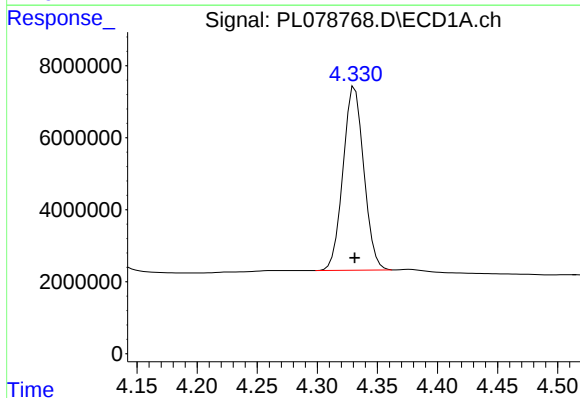
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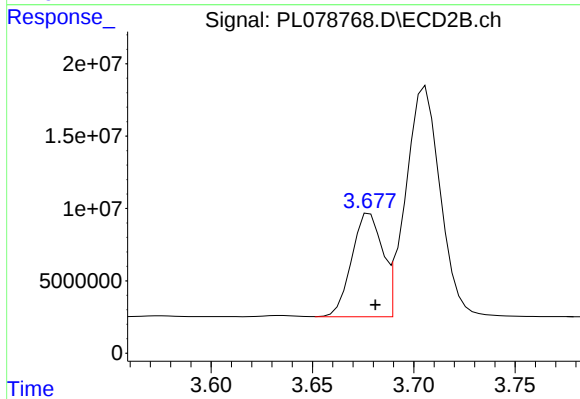
#5 Aldrin

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 189630732
Conc: 54.15 ng/ml



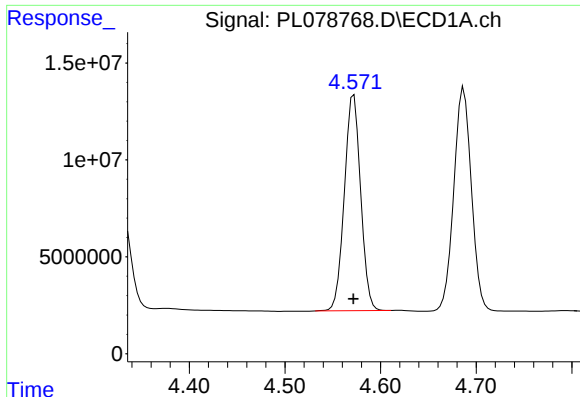
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 61458762
Conc: 53.35 ng/ml



#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 74926120
Conc: 52.22 ng/ml



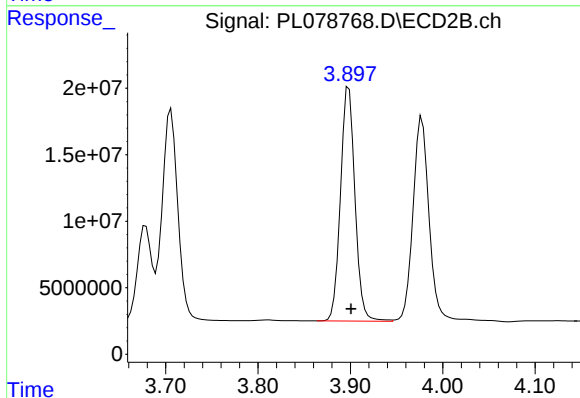
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 132355776
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

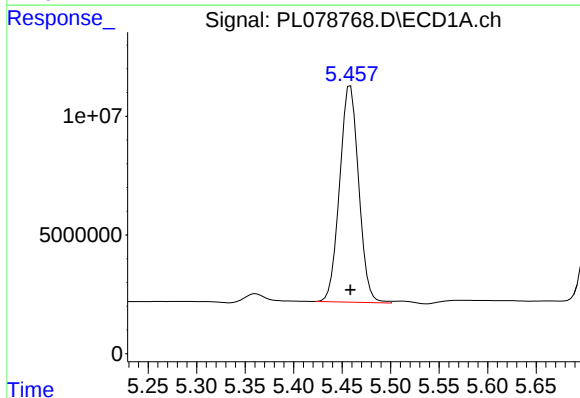
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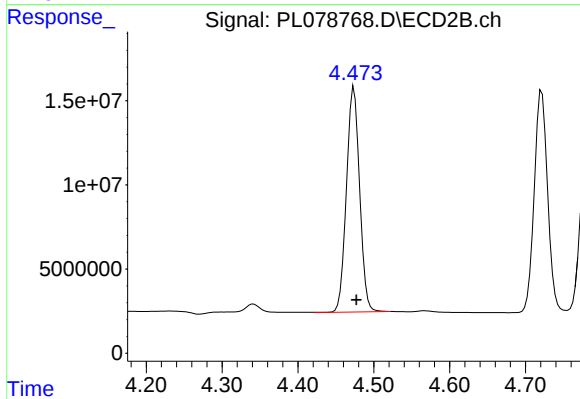
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 192189248
Conc: 52.78 ng/ml



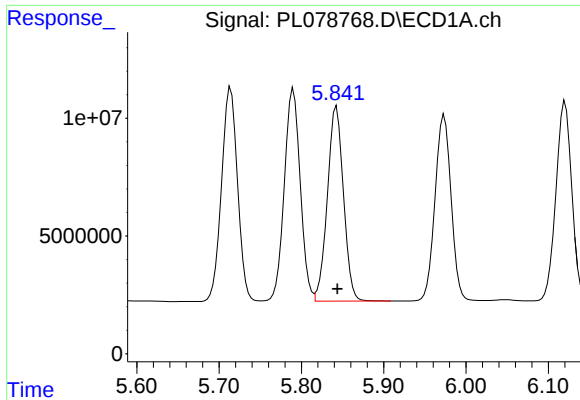
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 124593313
Conc: 58.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 161384843
Conc: 53.56 ng/ml



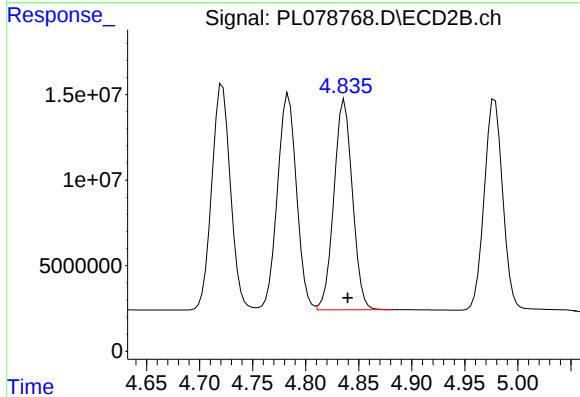
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 112568190
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

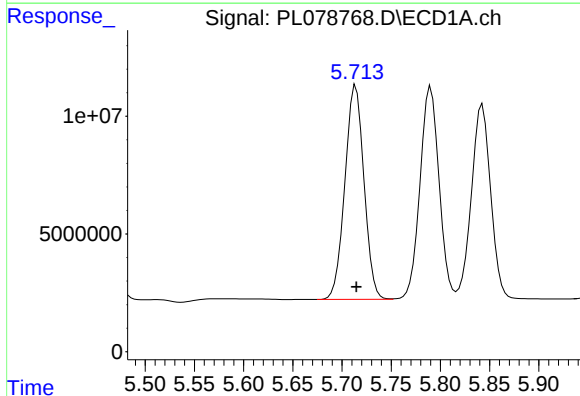
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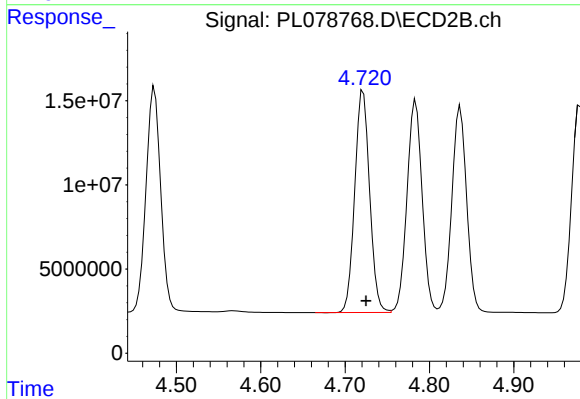
#9 Endosulfan I

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 149288901
Conc: 52.15 ng/ml



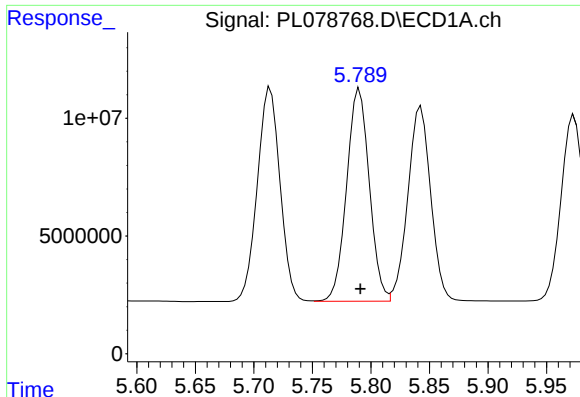
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 122789819
Conc: 54.40 ng/ml



#10 gamma-Chlordane

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 161806093
Conc: 52.80 ng/ml



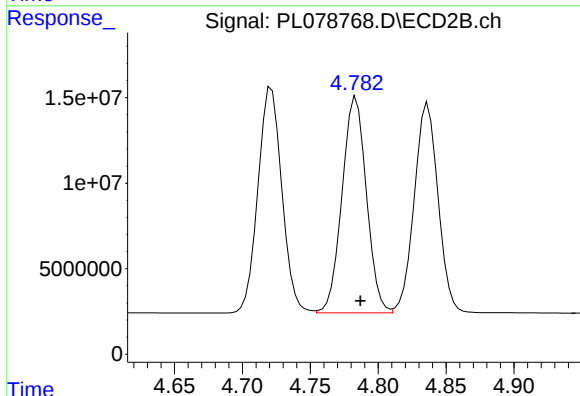
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 121923238
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

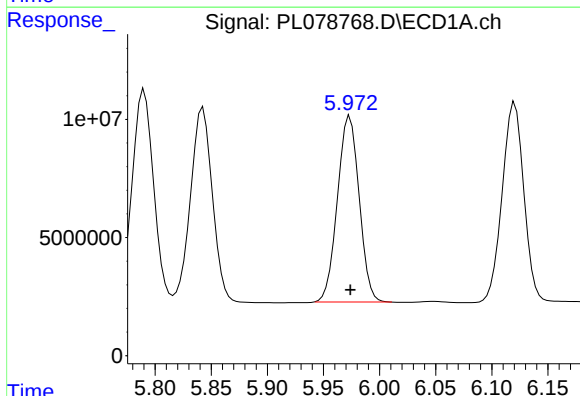
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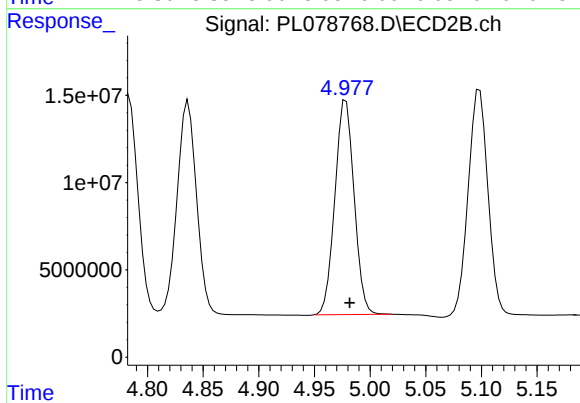
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 157918058
Conc: 52.99 ng/ml



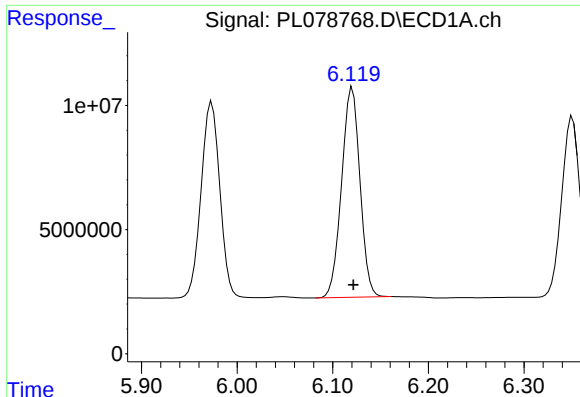
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 106171990
Conc: 53.05 ng/ml



#12 4,4'-DDE

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 147616943
Conc: 54.22 ng/ml



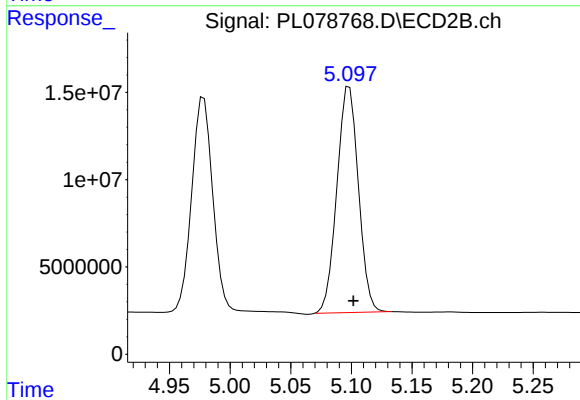
#13 Dieldrin

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 113323191
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

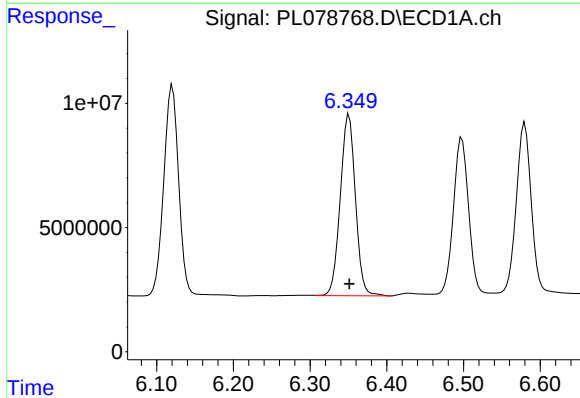
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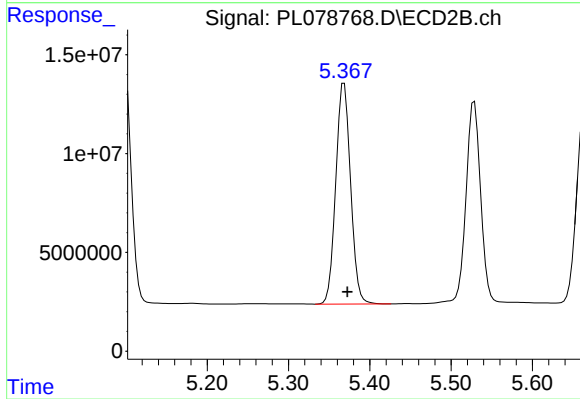
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 159944689
Conc: 53.98 ng/ml



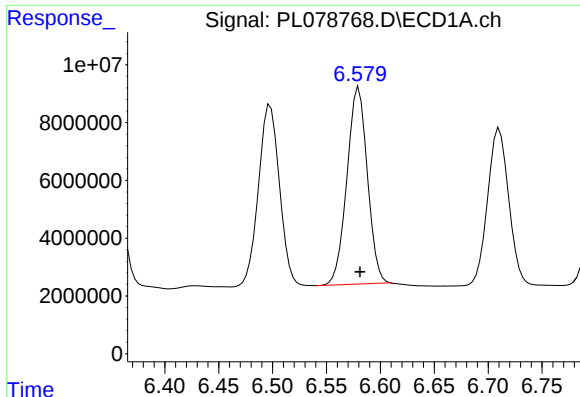
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 100285185
Conc: 52.84 ng/ml



#14 Endrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 141409158
Conc: 54.28 ng/ml



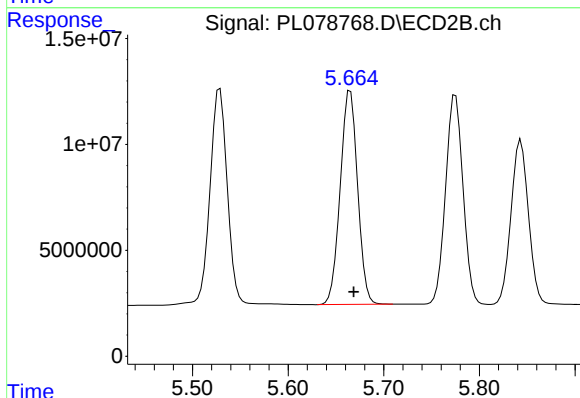
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 90161206
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

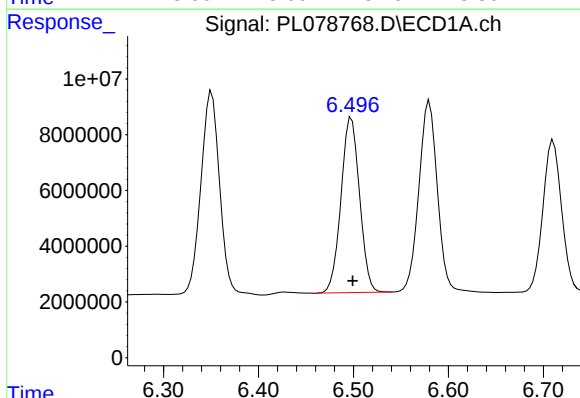
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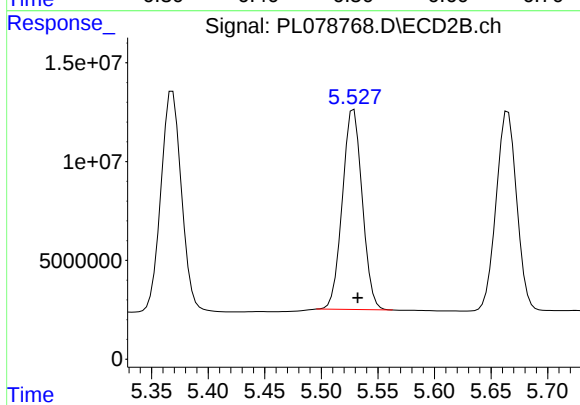
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 127881545
Conc: 56.18 ng/ml



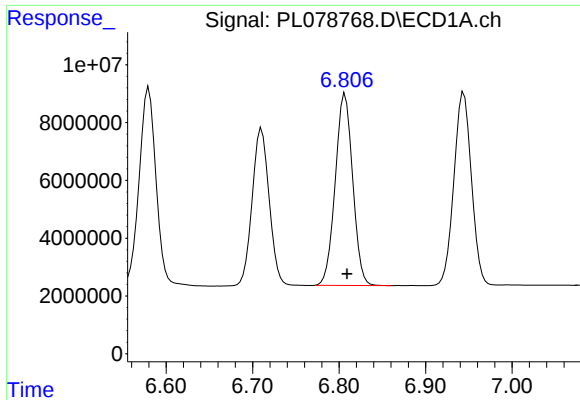
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 85402178
Conc: 51.23 ng/ml



#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 123676706
Conc: 56.31 ng/ml m



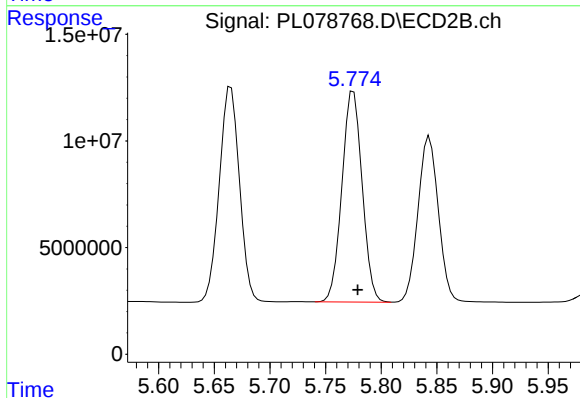
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 92444606
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

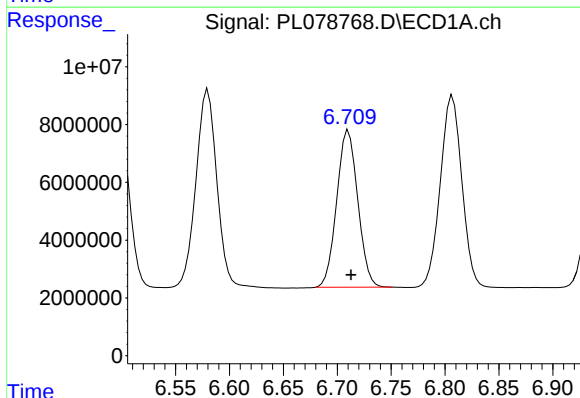
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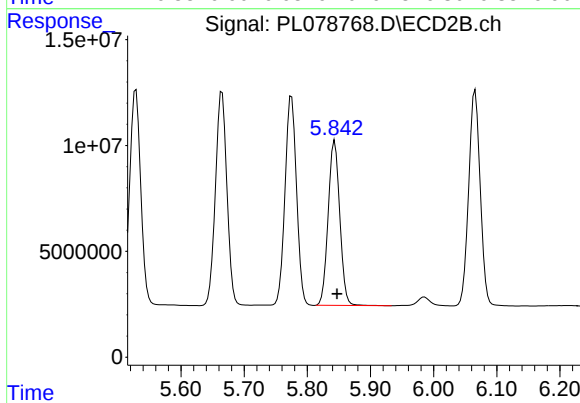
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 125152793
Conc: 57.70 ng/ml m



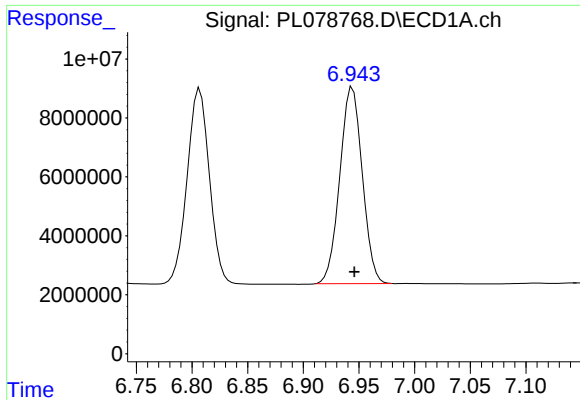
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 73976162
Conc: 50.84 ng/ml



#18 Endrin aldehyde

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 99269960
Conc: 52.89 ng/ml



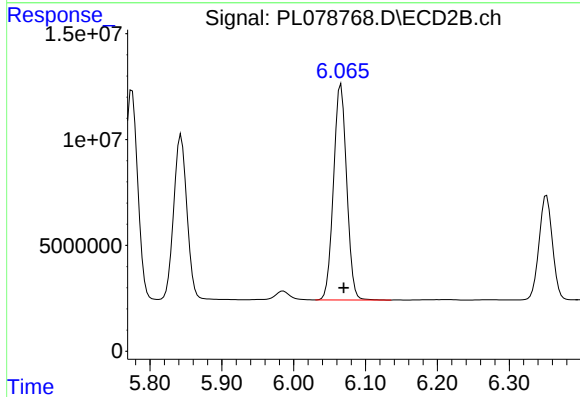
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 93739718
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

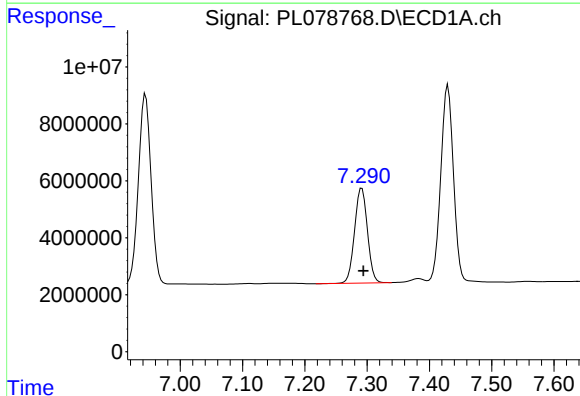
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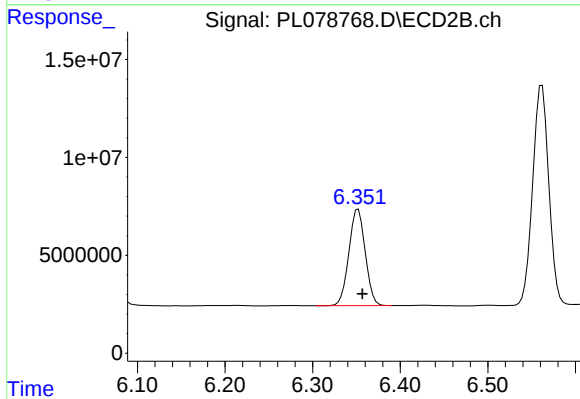
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 129389867
Conc: 54.35 ng/ml



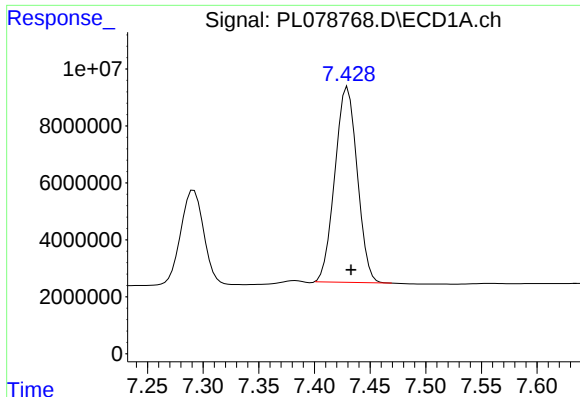
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 48151066
Conc: 52.29 ng/ml



#20 Methoxychlor

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 63990554
Conc: 56.39 ng/ml



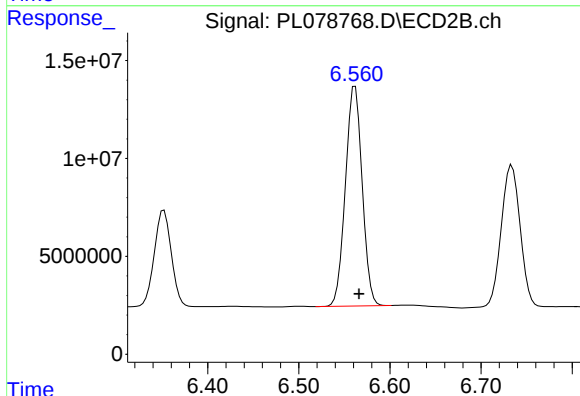
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 95758183
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

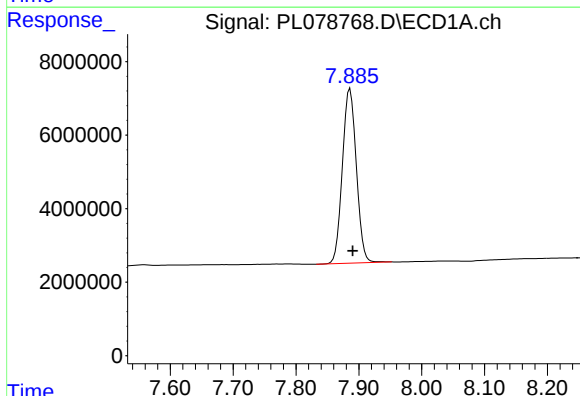
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/04/2022
Supervised By :Ankita Jodhani 11/04/2022



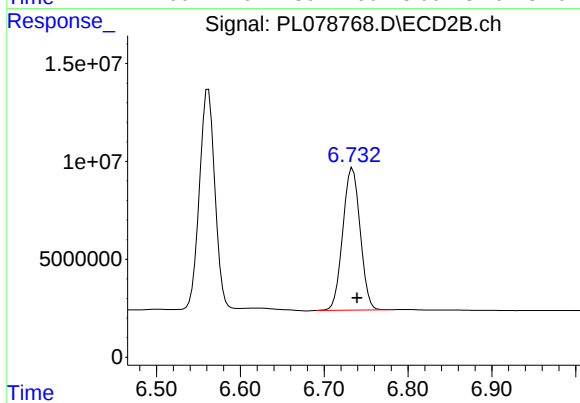
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 143555708
Conc: 55.54 ng/ml



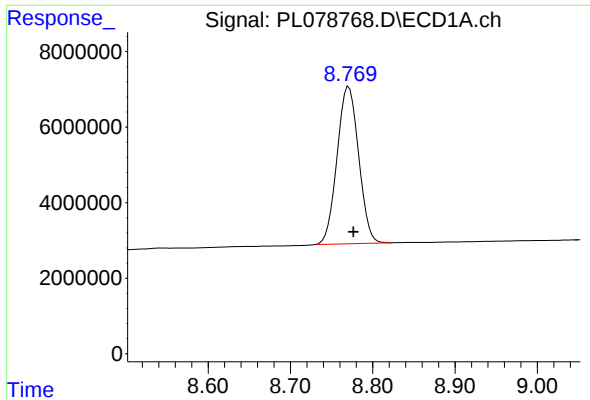
#22 Mirex

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 73329717
Conc: 50.23 ng/ml



#22 Mirex

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 104897025
Conc: 53.30 ng/ml



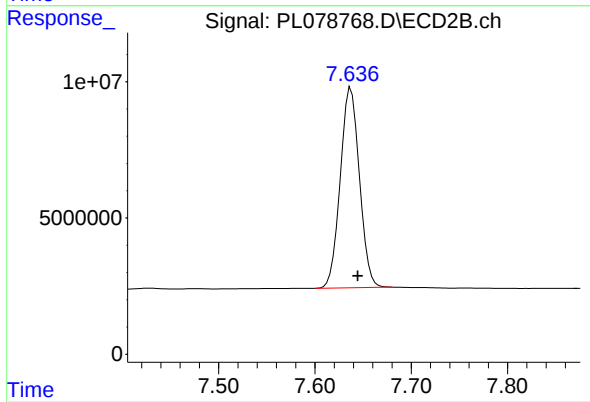
#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 75738244
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/04/2022



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 101339809
Conc: 53.50 ng/ml