

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 09:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/26/2024
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 13:00:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.636	2.854	134.7E6	68372685	49.041	48.750
28)	SA Decachlor...	9.307	8.086	112.2E6	67835972	58.238	53.276
Target Compounds							
2)	A alpha-BHC	4.100	3.369	207.2E6	105.4E6	49.636	51.283
3)	MA gamma-BHC...	4.439	3.706	200.3E6	101.4E6	49.460	50.612
4)	MA Heptachlor	5.039	4.054	192.3E6	95969907	49.978	52.680
5)	MB Aldrin	5.386	4.340	187.4E6	99532677	49.080	51.320
6)	B beta-BHC	4.636	4.007	86417118	43875354	49.619	49.294
7)	B delta-BHC	4.888	4.243	199.8E6	103.4E6	52.501	51.819
8)	B Heptachlo...	5.818	4.850	172.1E6	87496674	49.130m	50.437
9)	A Endosulfan I	6.210	5.227	153.4E6	78615289	49.025	48.858
10)	B gamma-Chl...	6.078	5.105	167.6E6	88742087	49.330	49.749
11)	B alpha-Chl...	6.159	5.170	167.3E6	88751716	49.013	49.820
12)	B 4,4'-DDE	6.332	5.363	151.2E6	80849422	49.845	50.868
13)	MA Dieldrin	6.489	5.496	162.8E6	87534352	49.505	50.734
14)	MA Endrin	6.719	5.775	130.6E6	76695758	50.209m	51.297
15)	B Endosulfa...	6.940	6.073	139.6E6	75637319	48.758m	49.650
16)	A 4,4'-DDD	6.854	5.925	122.9E6	68497870	47.369m	50.137
17)	MA 4,4'-DDT	7.174	6.181	127.8E6	71796264	48.599	52.589
18)	B Endrin al...	7.073	6.256	108.7E6	59226750	52.558	54.229
19)	B Endosulfa...	7.310	6.481	133.5E6	73079902	51.260	52.035
20)	A Methoxychlor	7.655	6.765	70724472	41030313	53.429	52.351
21)	B Endrin ke...	7.802	6.994	145.0E6	86442582	51.762	51.632
22)	Mirex	8.285	7.181	111.1E6	69399722	47.942	52.972

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 09:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

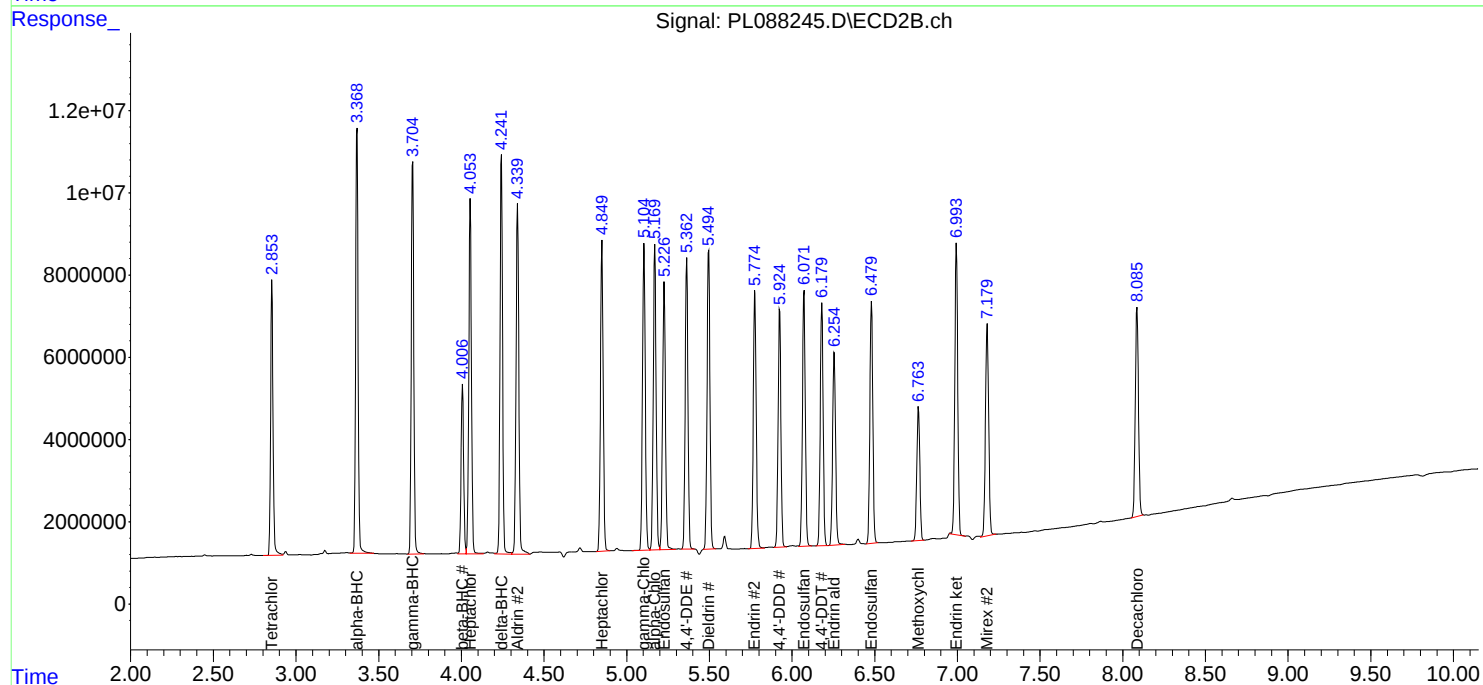
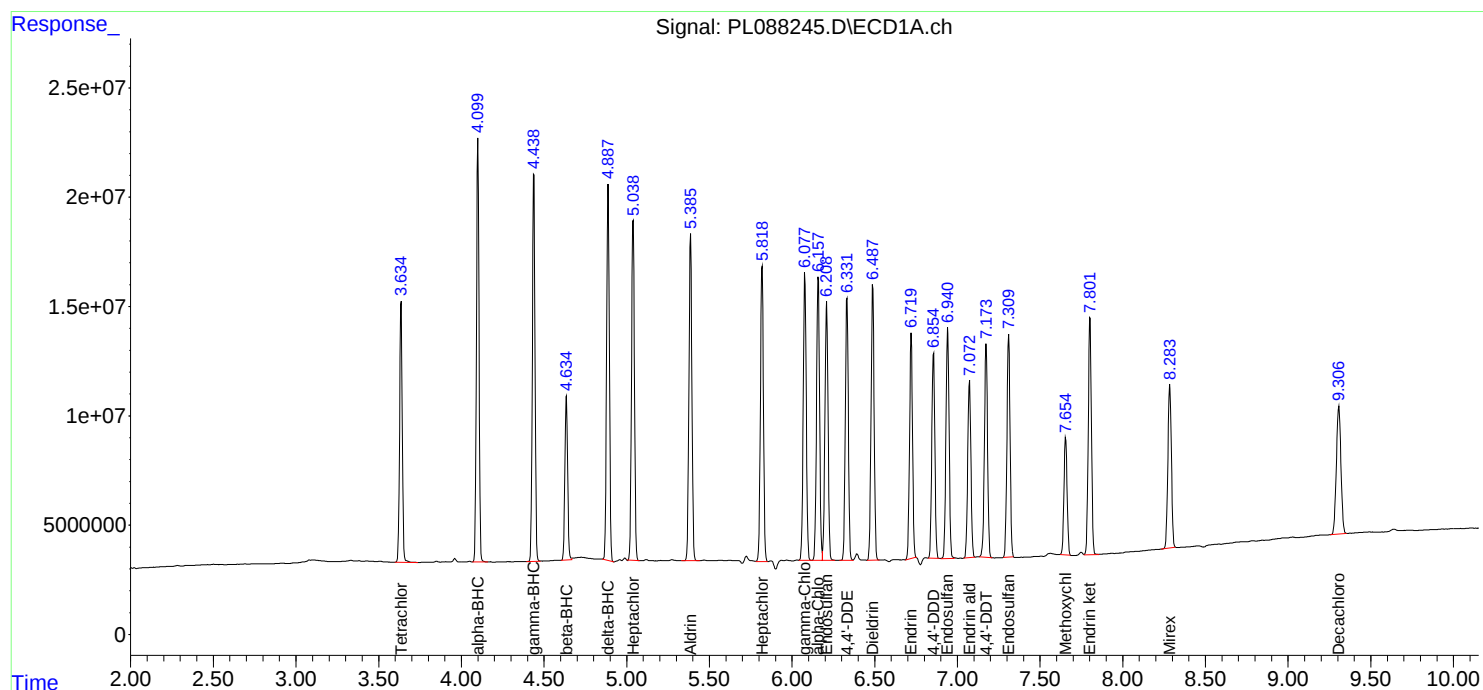
APPROVED

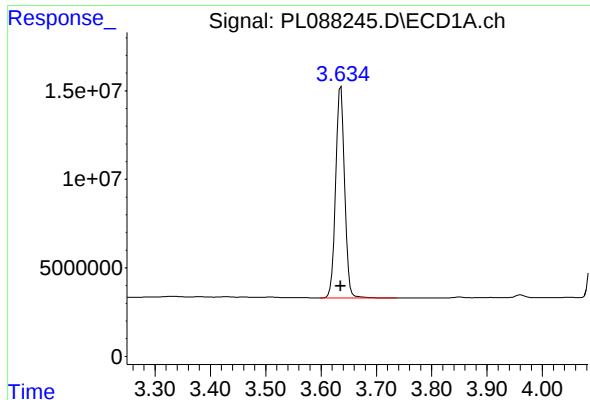
Reviewed By :Abdul Mirza 02/26/2024

Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 13:00:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





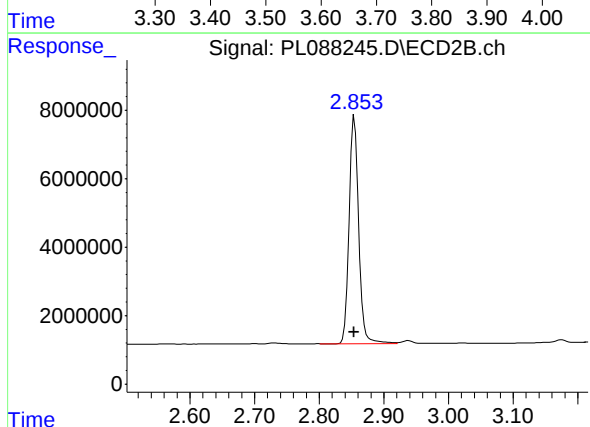
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 134701237
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

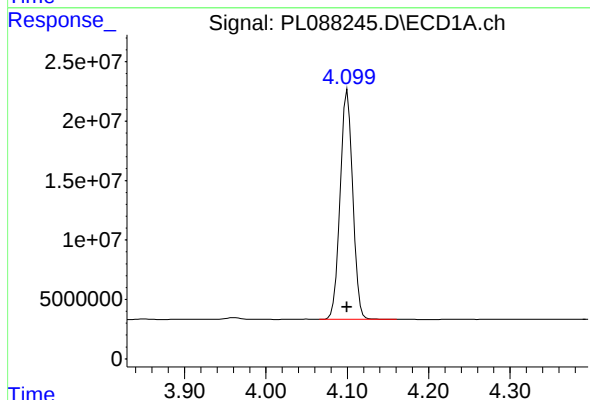
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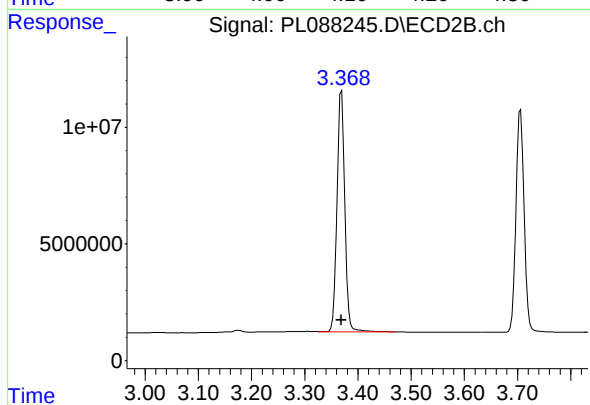
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 68372685
Conc: 48.75 ng/ml



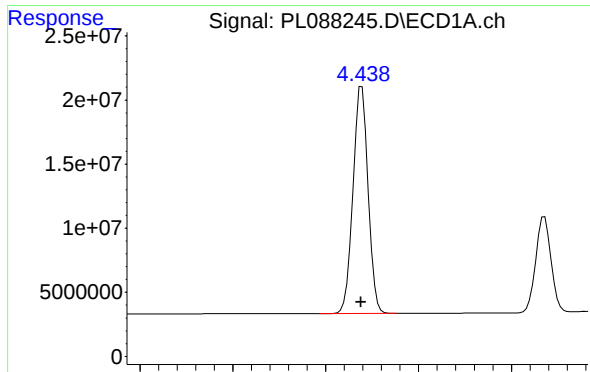
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 207190926
Conc: 49.64 ng/ml



#2 alpha-BHC

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 105376907
Conc: 51.28 ng/ml



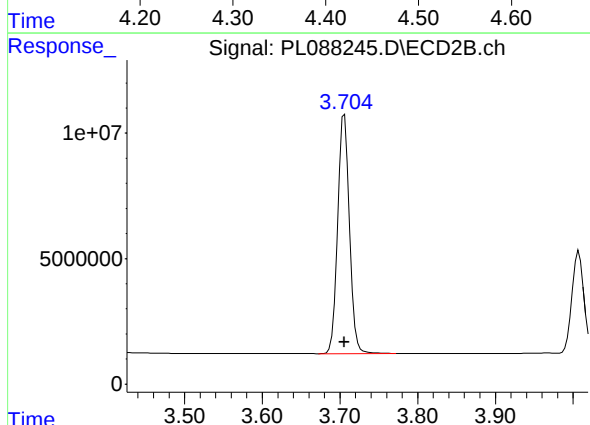
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 200291634
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

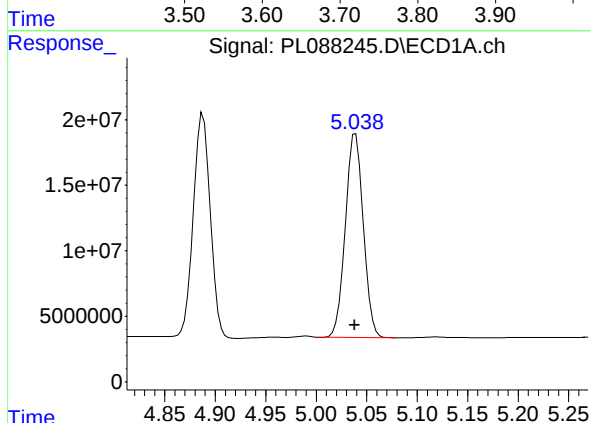
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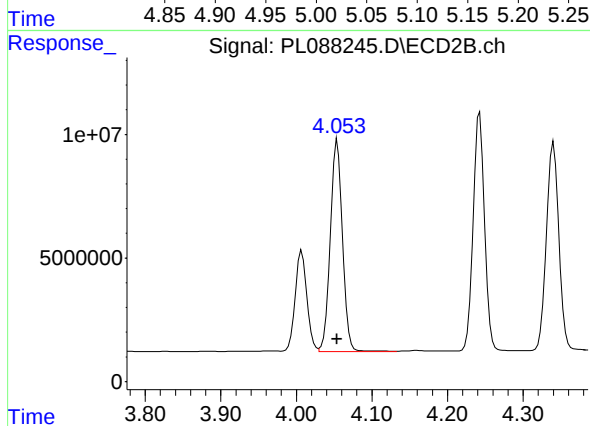
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 101352686
Conc: 50.61 ng/ml



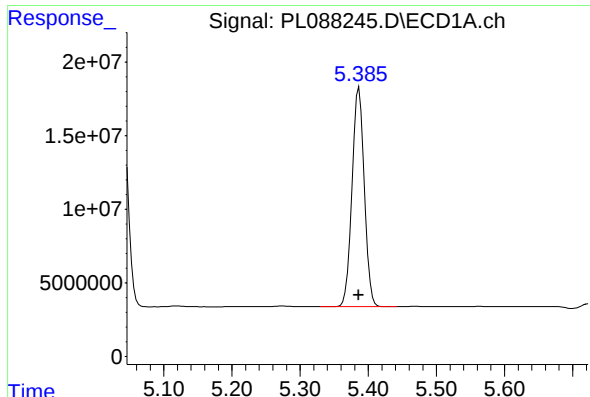
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 192328936
Conc: 49.98 ng/ml



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 95969907
Conc: 52.68 ng/ml



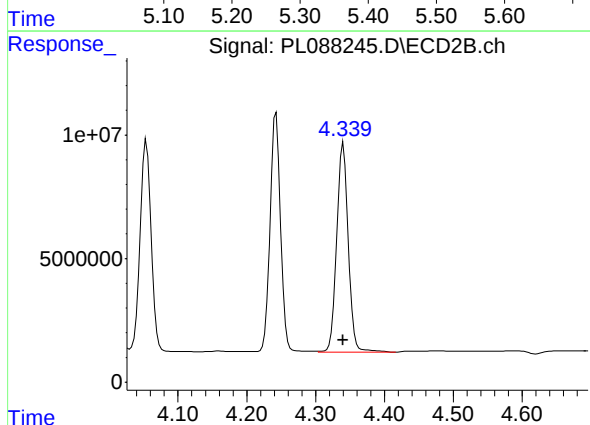
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 187403724
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

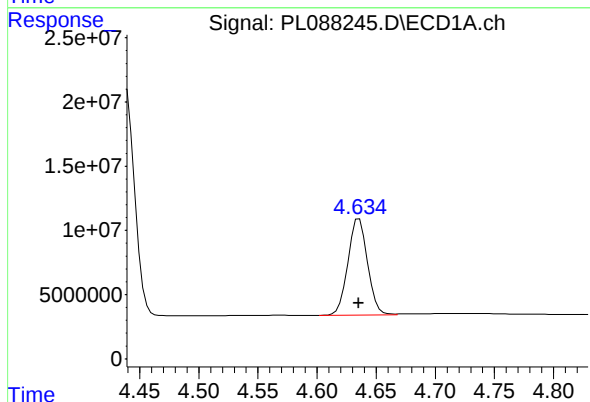
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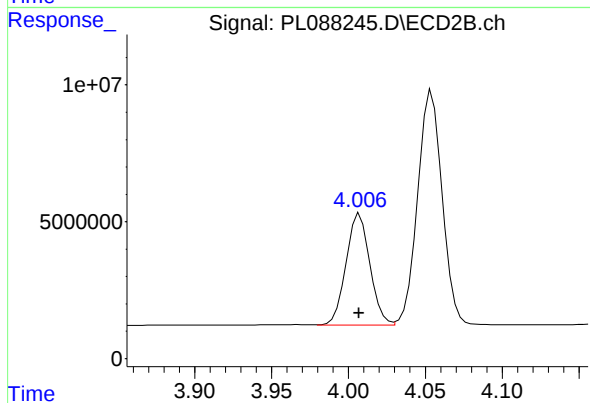
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 99532677
Conc: 51.32 ng/ml



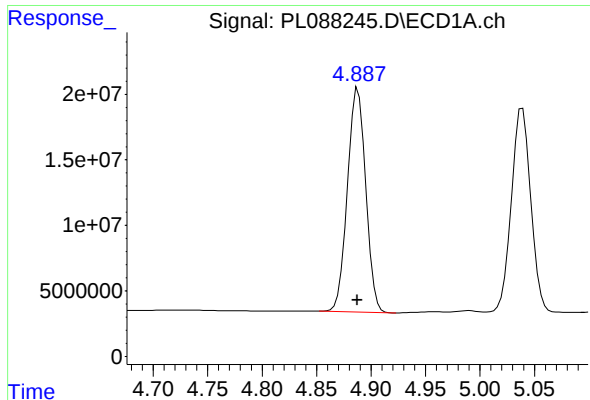
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 86417118
Conc: 49.62 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 43875354
Conc: 49.29 ng/ml



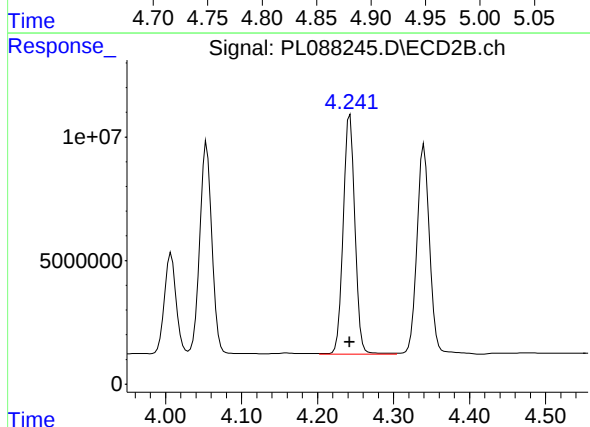
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 199753302
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

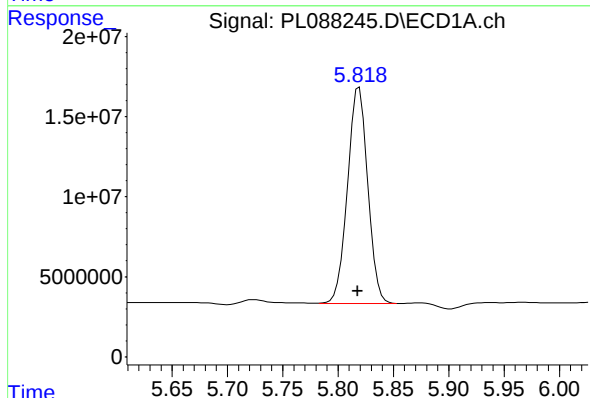
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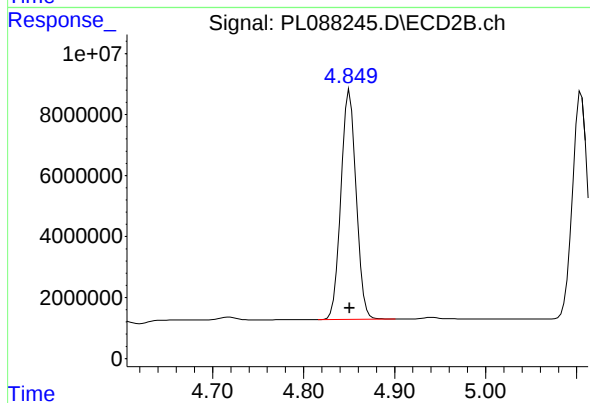
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 103367297
Conc: 51.82 ng/ml



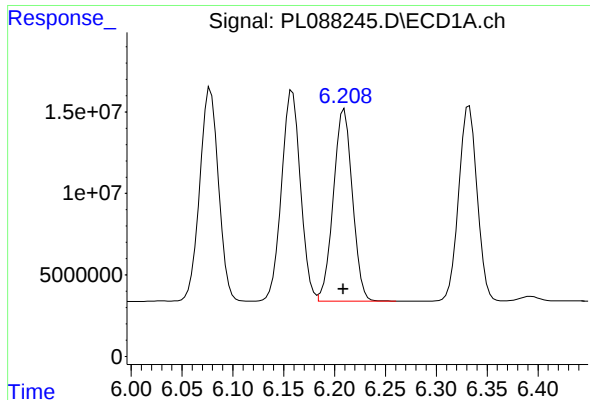
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 172134414
Conc: 49.13 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 87496674
Conc: 50.44 ng/ml



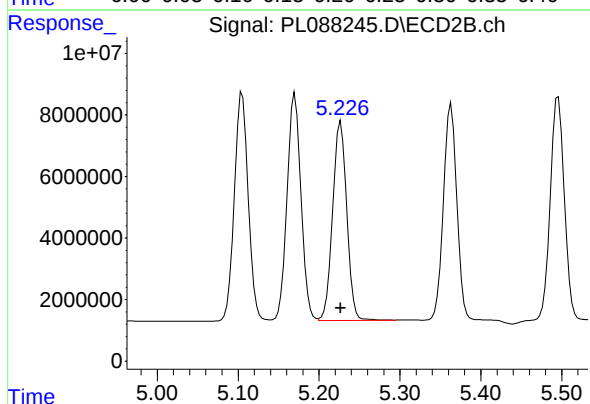
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 153442657
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

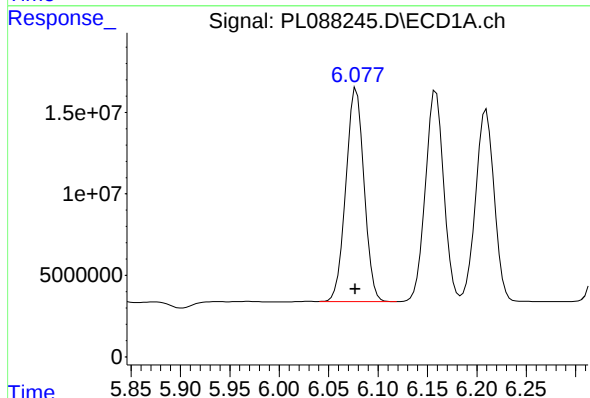
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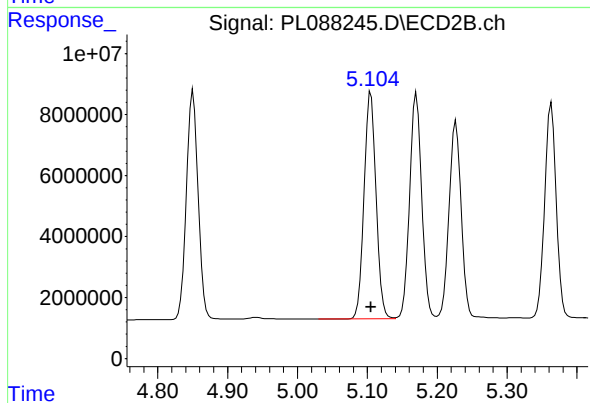
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 78615289
Conc: 48.86 ng/ml



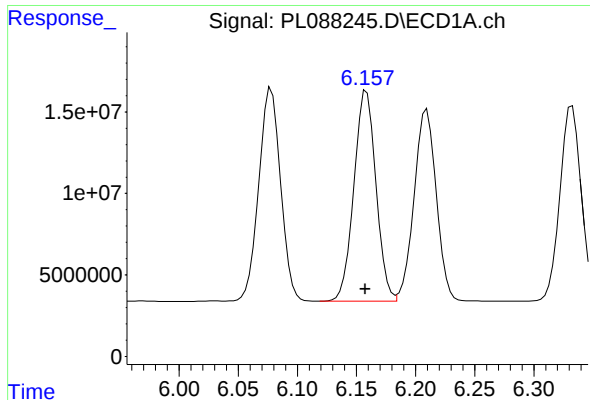
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 167640084
Conc: 49.33 ng/ml



#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 88742087
Conc: 49.75 ng/ml



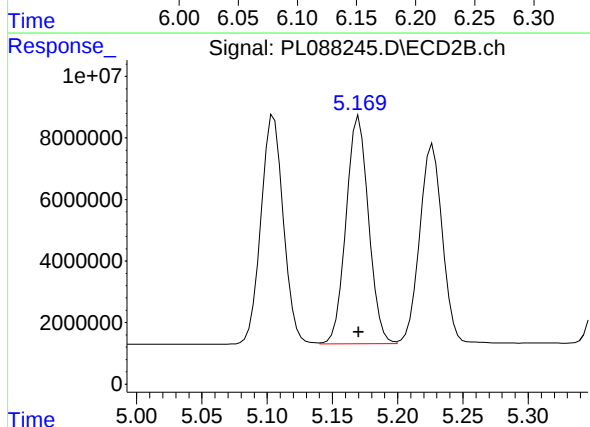
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 167271244
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

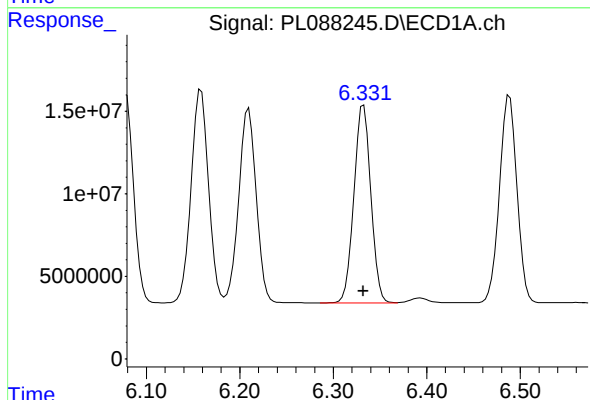
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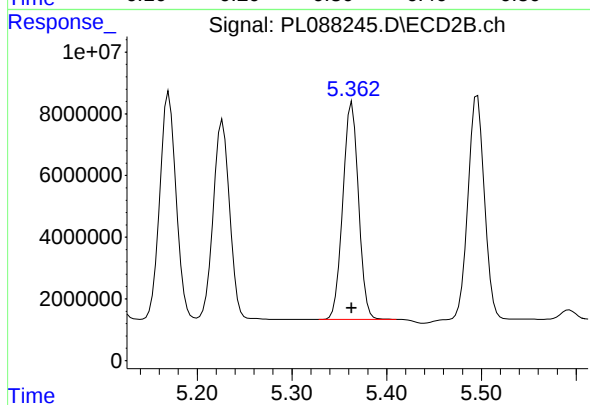
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 88751716
Conc: 49.82 ng/ml



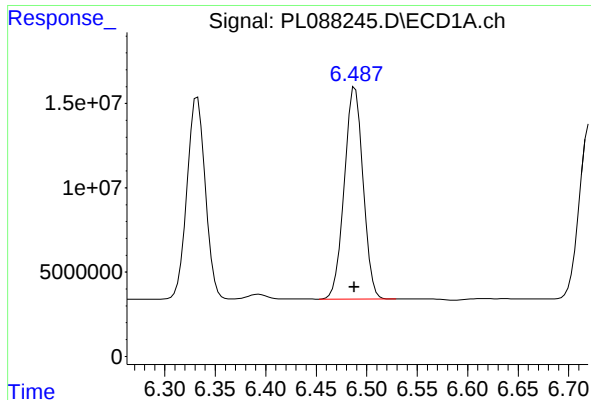
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 151171806
Conc: 49.84 ng/ml



#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 80849422
Conc: 50.87 ng/ml



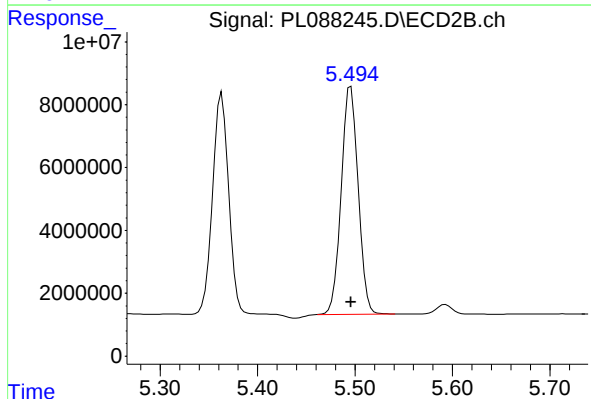
#13 Dieldrin

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 162780397
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

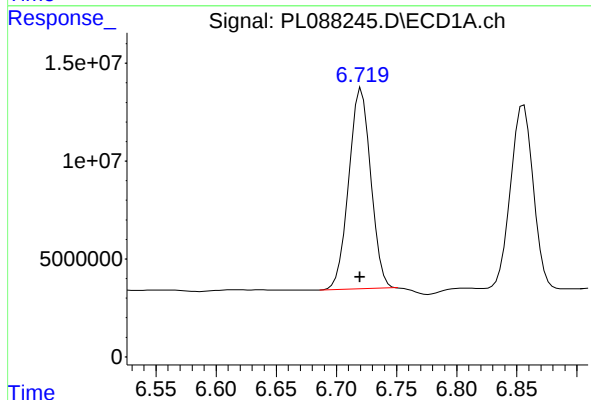
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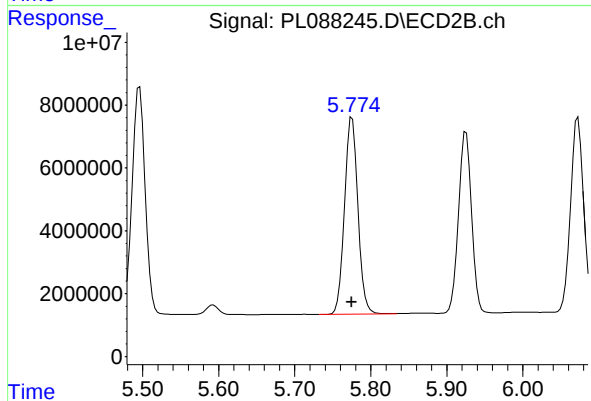
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 87534352
Conc: 50.73 ng/ml



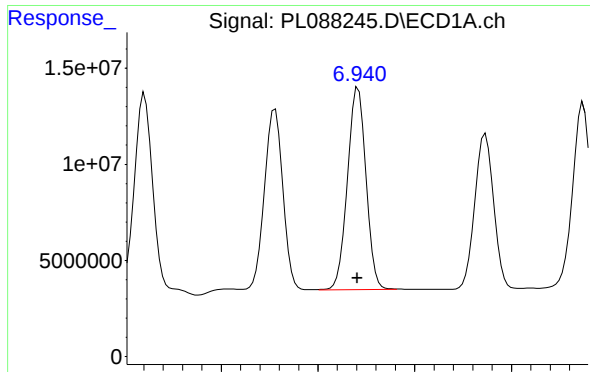
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 130575295
Conc: 50.21 ng/ml m



#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 76695758
Conc: 51.30 ng/ml



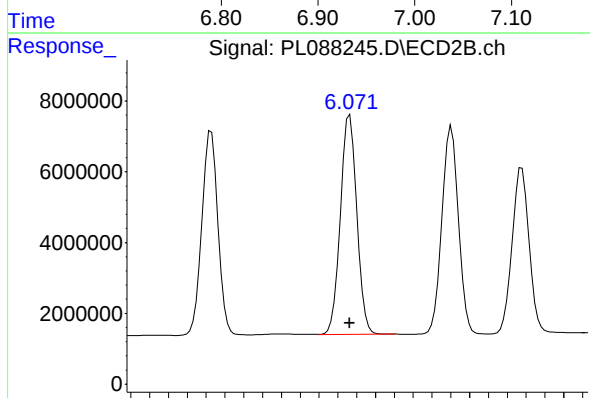
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 139638514
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

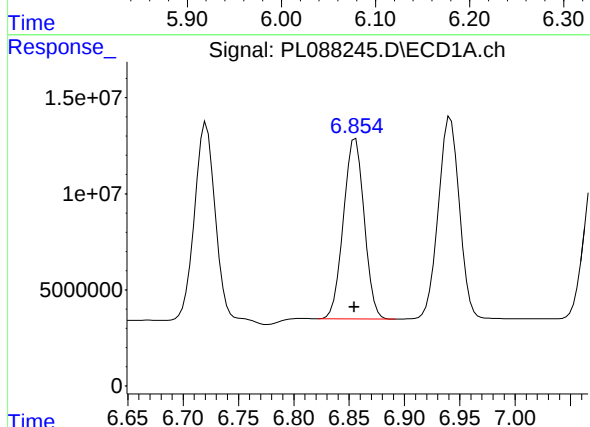
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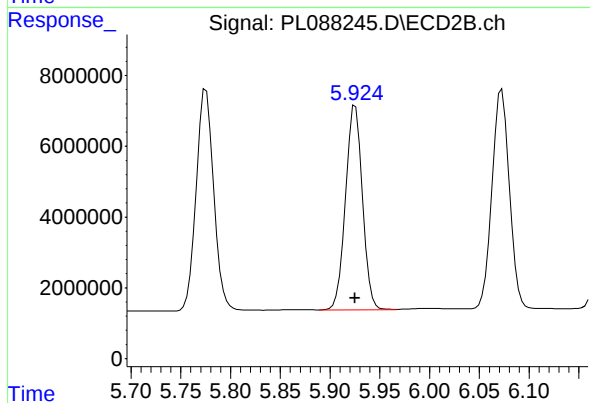
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 75637319
Conc: 49.65 ng/ml



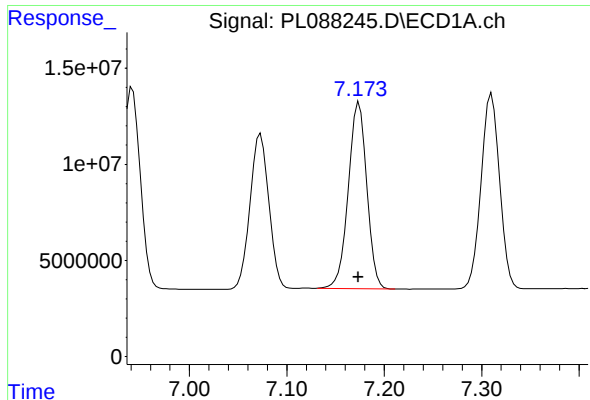
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 122861082
Conc: 47.37 ng/ml m



#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 68497870
Conc: 50.14 ng/ml



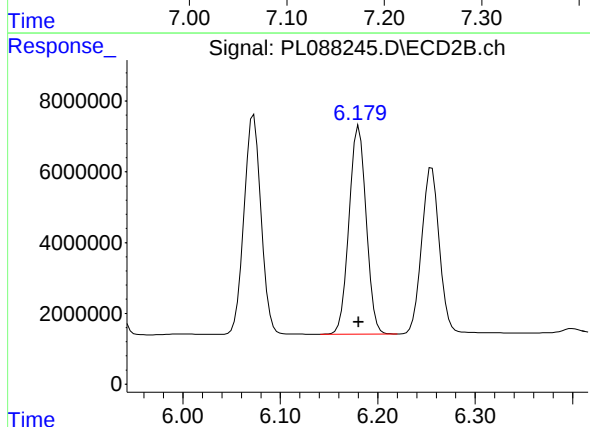
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 127777983
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

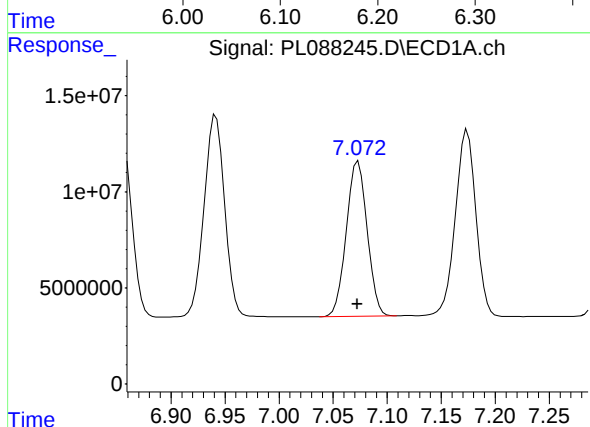
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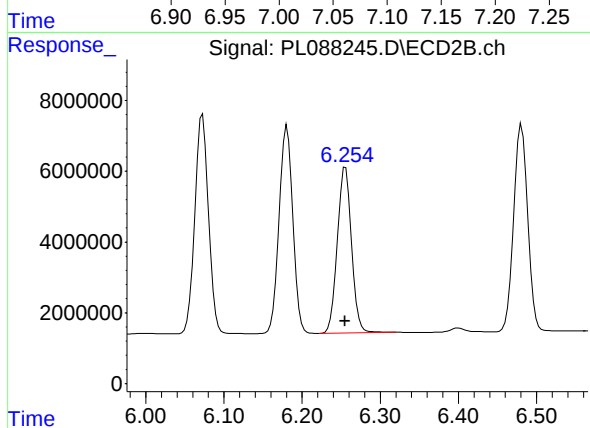
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 71796264
Conc: 52.59 ng/ml



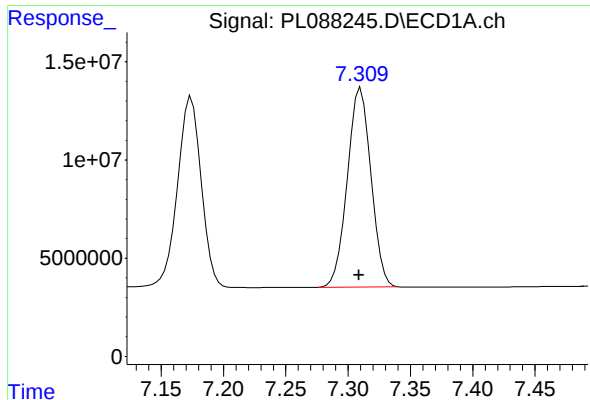
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 108673104
Conc: 52.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 59226750
Conc: 54.23 ng/ml



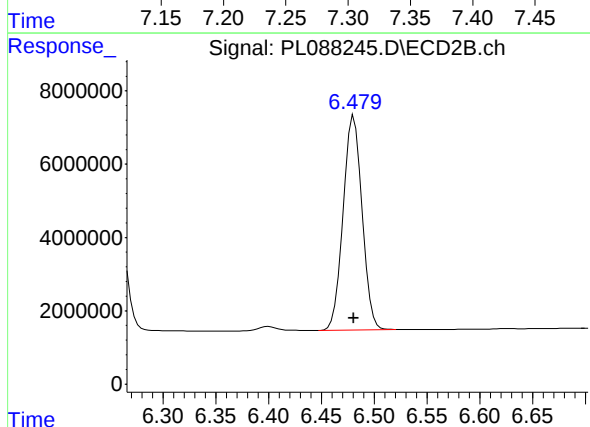
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 133540986
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

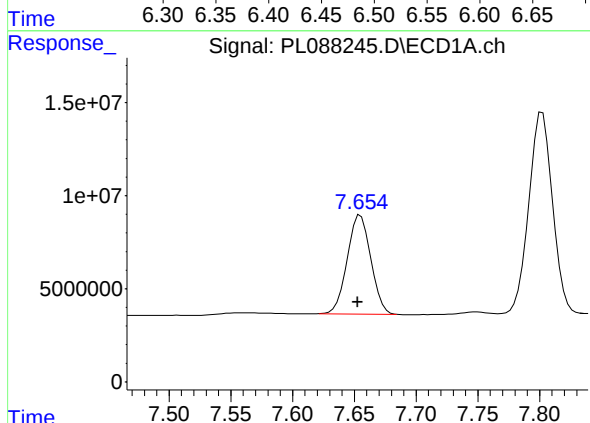
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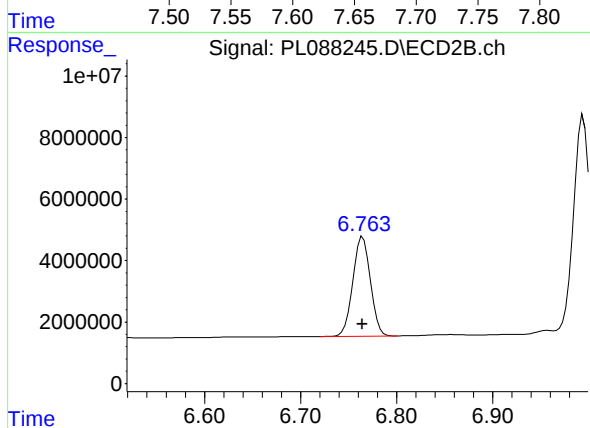
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 73079902
Conc: 52.04 ng/ml



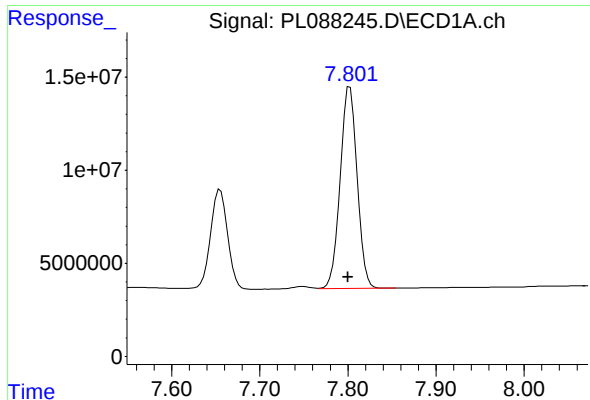
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 70724472
Conc: 53.43 ng/ml



#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 41030313
Conc: 52.35 ng/ml



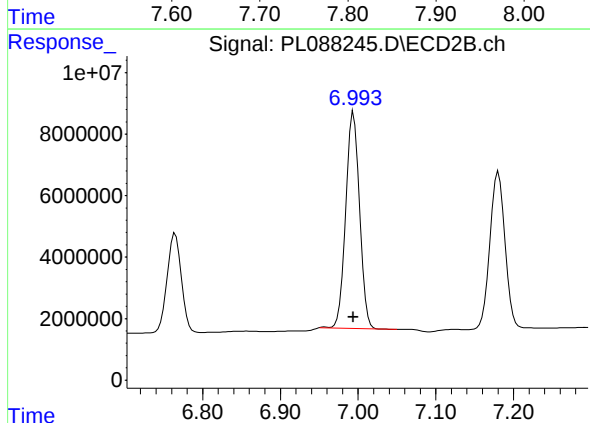
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 144994027
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

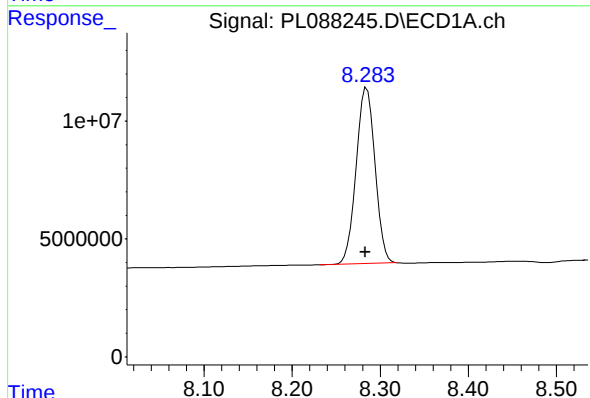
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



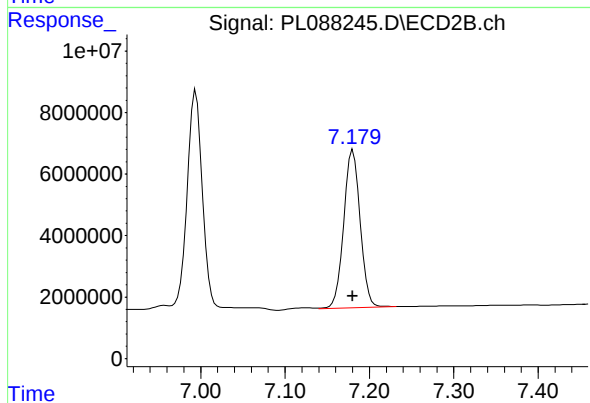
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 86442582
Conc: 51.63 ng/ml



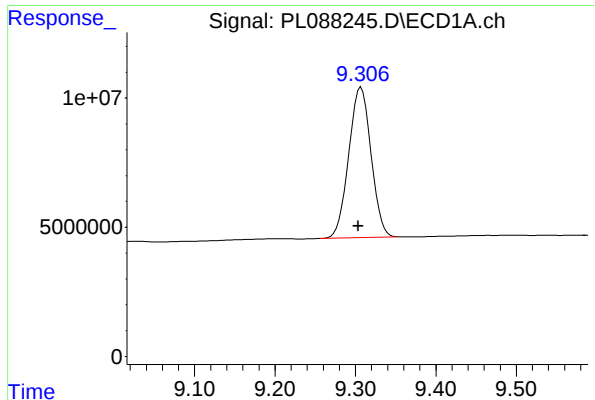
#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 111089202
Conc: 47.94 ng/ml



#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 69399722
Conc: 52.97 ng/ml



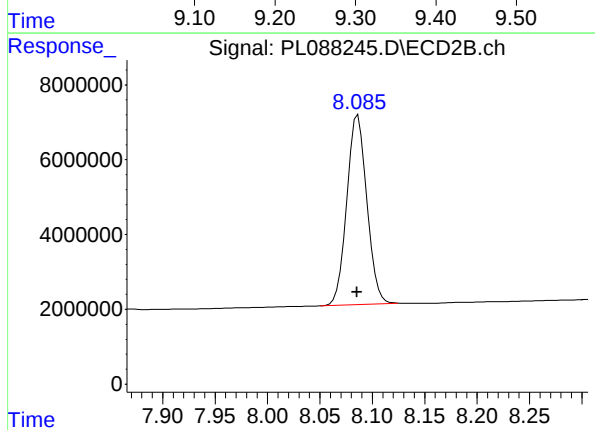
#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 112162266
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 67835972
Conc: 53.28 ng/ml