

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
 Data File : PL092845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 13:37
 Operator : AR\AJ
 Sample : PB164679BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164679BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/06/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 01:22:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.543	2.779	48387541	52533534	19.748	19.306
28)	SA Decachlor...	9.060	7.917	39737187	55964267	20.648	20.505
Target Compounds							
2)	A alpha-BHC	3.999	3.282	171.9E6	221.9E6	50.674	55.620
3)	MA gamma-BHC...	4.332	3.612	162.7E6	213.2E6	49.921	55.239
4)	MA Heptachlor	4.918	3.950	153.8E6	214.5E6	51.201m	56.840
5)	MB Aldrin	5.262	4.230	149.2E6	205.4E6	49.696	56.119
6)	B beta-BHC	4.529	3.911	74542454	92932089	51.570	56.451
7)	B delta-BHC	4.776	4.140	140.8E6	187.8E6	44.993	48.874
8)	B Heptachlo...	5.688	4.732	138.4E6	192.0E6	50.105	57.459
9)	A Endosulfan I	6.073	5.102	128.2E6	179.1E6	51.256	58.671
10)	B gamma-Chl...	5.944	4.982	138.5E6	199.1E6	52.065	59.227
11)	B alpha-Chl...	6.023	5.046	137.3E6	195.6E6	51.839	58.803
12)	B 4,4'-DDE	6.196	5.235	123.7E6	191.0E6	52.213	59.278
13)	MA Dieldrin	6.348	5.366	135.0E6	196.8E6	51.225	58.923
14)	MA Endrin	6.577	5.642	106.0E6	159.2E6	46.541m	55.019
15)	B Endosulfa...	6.798	5.937	120.9E6	170.6E6	50.699	60.223
16)	A 4,4'-DDD	6.713	5.790	103.2E6	154.2E6	53.782	61.928
17)	MA 4,4'-DDT	7.027	6.040	104.3E6	150.4E6	50.383	56.070
18)	B Endrin al...	6.928	6.116	95699352	132.1E6	50.959	57.239
19)	B Endosulfa...	7.162	6.339	108.5E6	154.8E6	49.986	57.412
20)	A Methoxychlor	7.503	6.615	52926355	72566964	46.427	50.816
21)	B Endrin ke...	7.647	6.845	127.2E6	185.1E6	52.515	60.307
22)	Mirex	8.120	7.025	87758873	128.5E6	44.285	49.233

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

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Data File : PL092845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 13:37
Operator : AR\AJ
Sample : PB164679BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

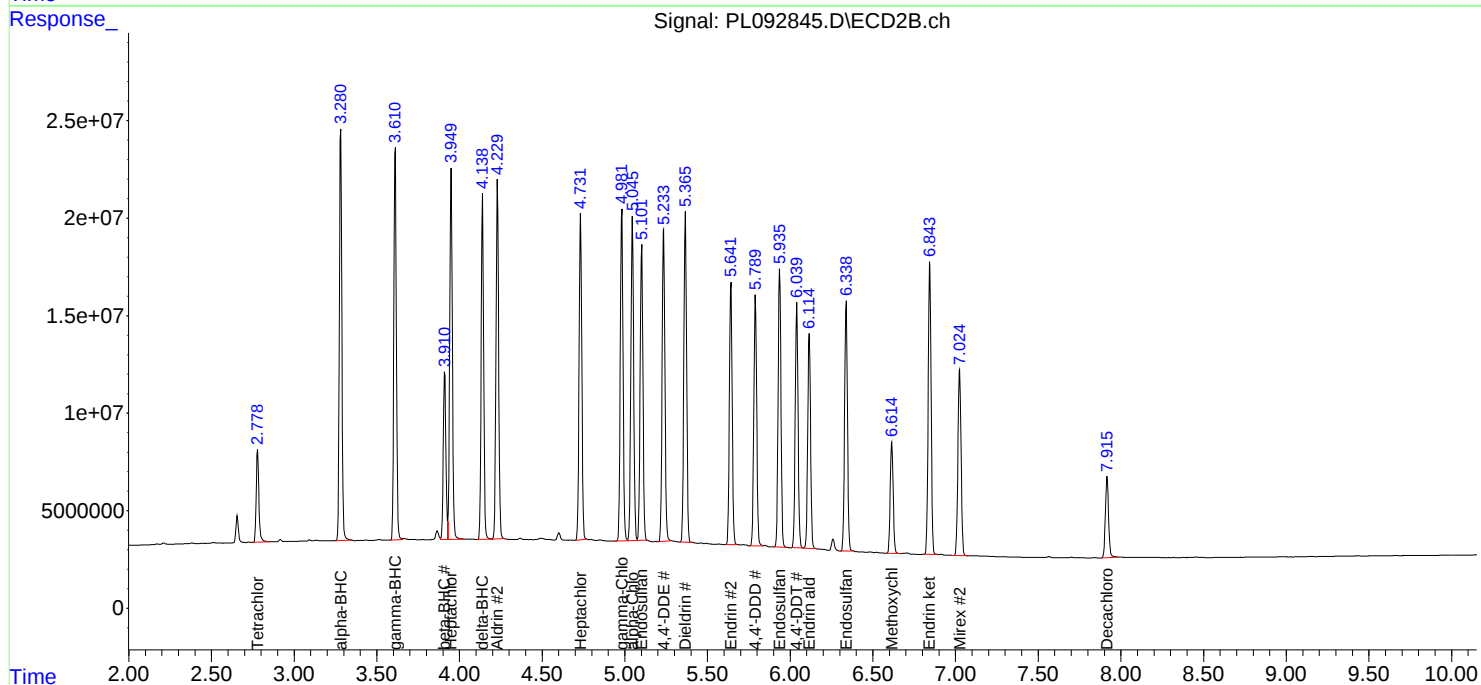
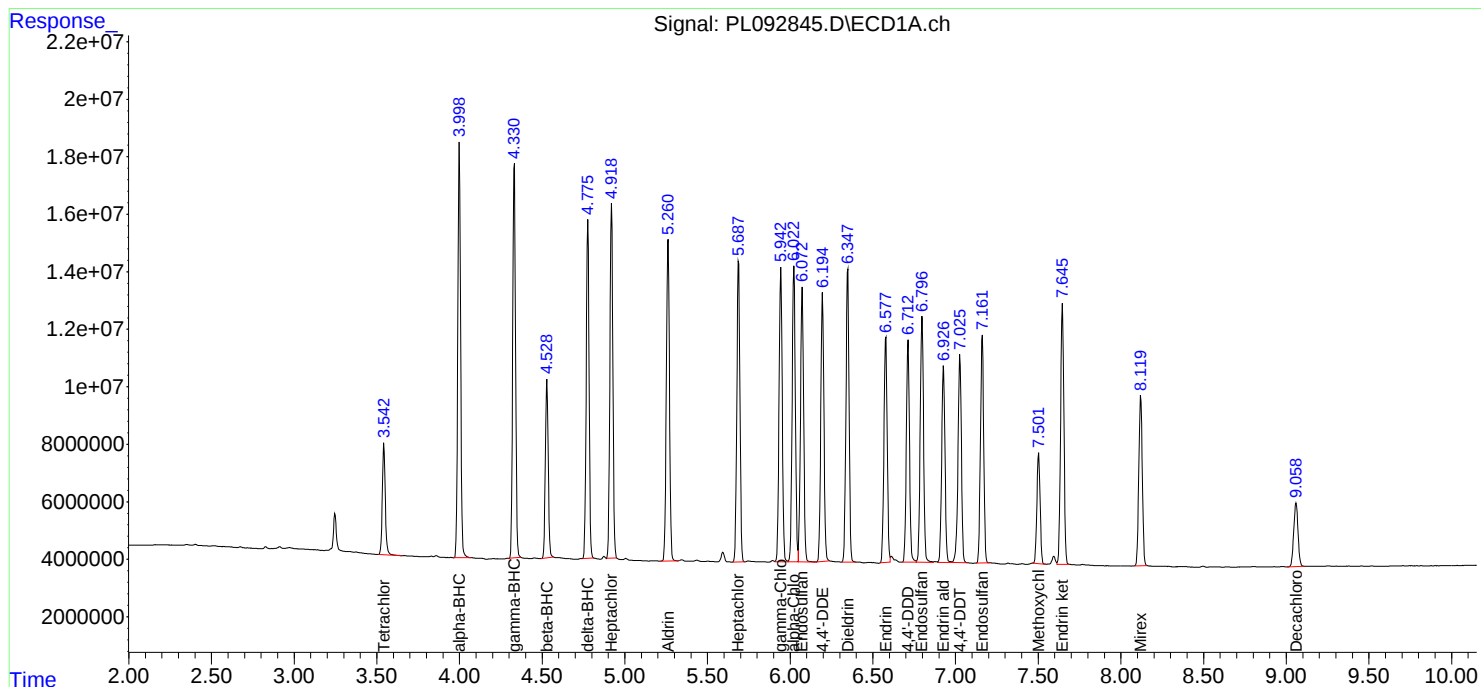
Instrument :
ECD_L
ClientSampleId :
PB164679BS

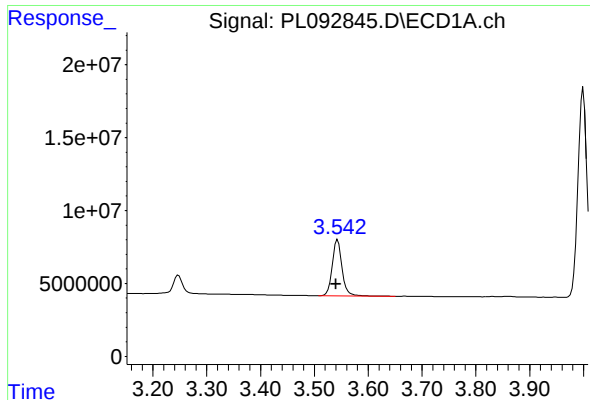
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 01:22:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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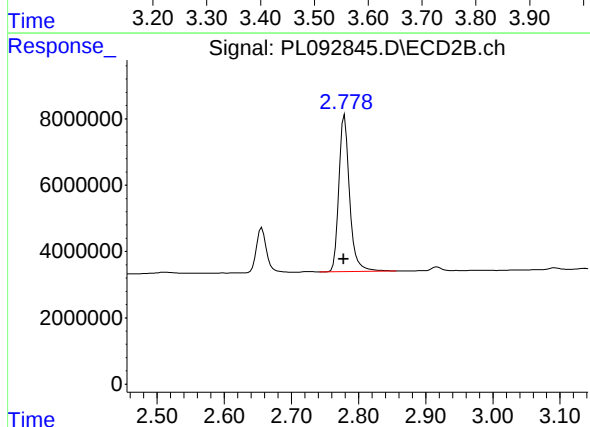
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 48387541
Conc: 19.75 ng/ml

Instrument :
ECD_L
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PB164679BS

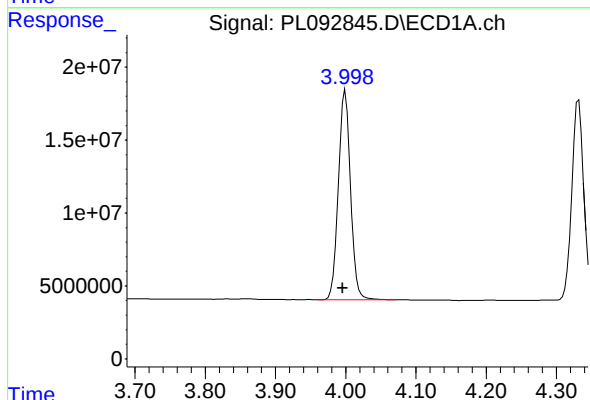
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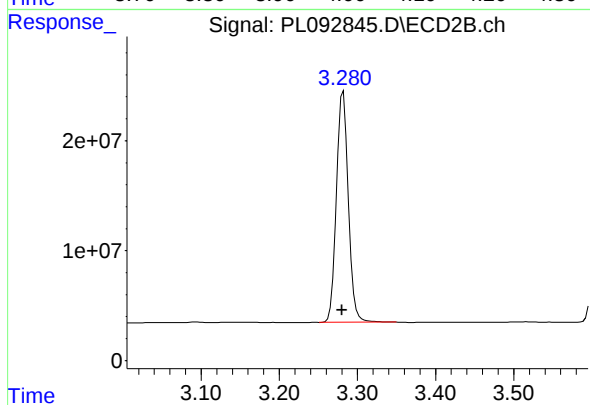
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 52533534
Conc: 19.31 ng/ml



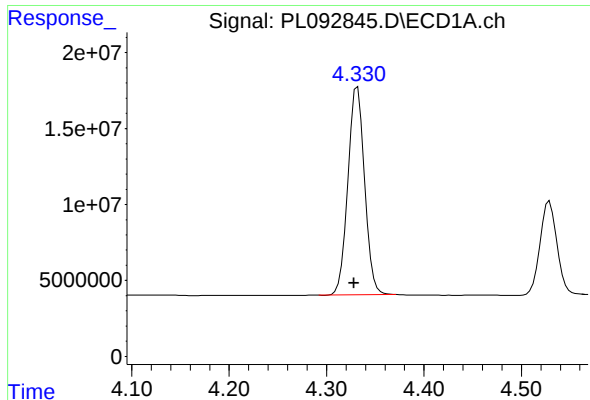
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.004 min
Response: 171864410
Conc: 50.67 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 221932017
Conc: 55.62 ng/ml



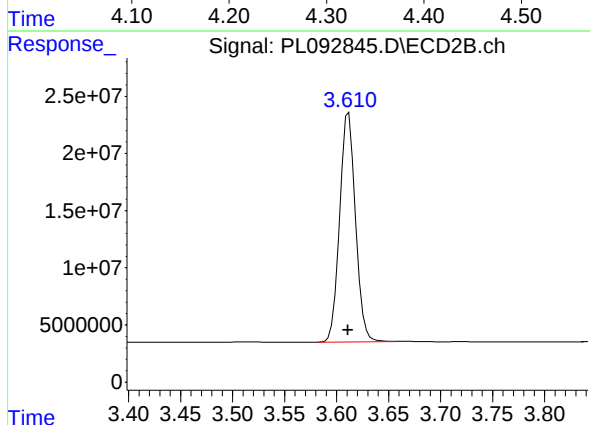
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 162720135
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164679BS

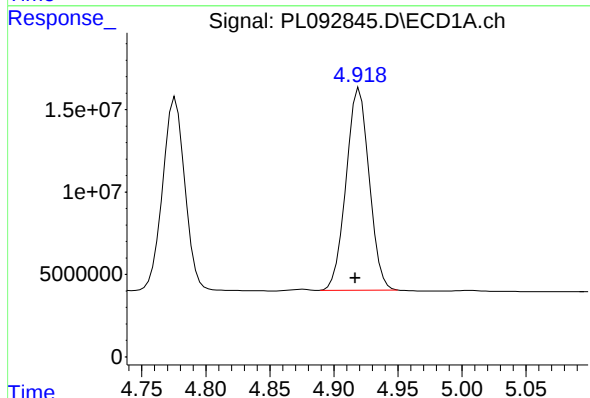
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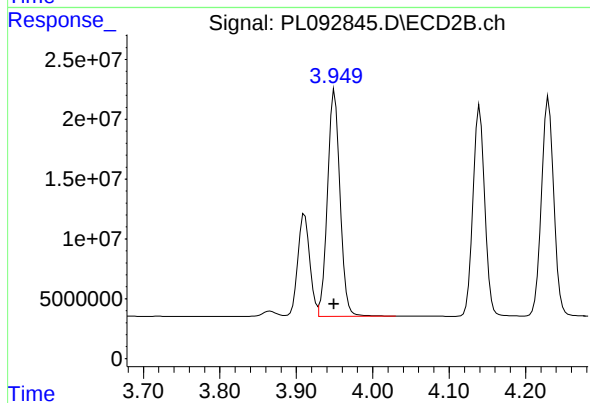
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 213190685
Conc: 55.24 ng/ml



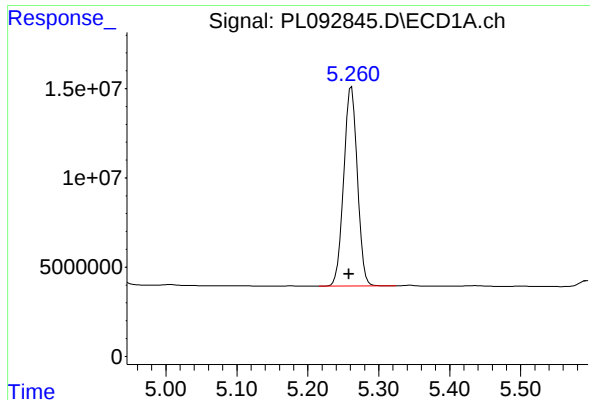
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 153762461
Conc: 51.20 ng/ml m



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 214510051
Conc: 56.84 ng/ml



#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 149161272
Conc: 49.70 ng/ml

Instrument :

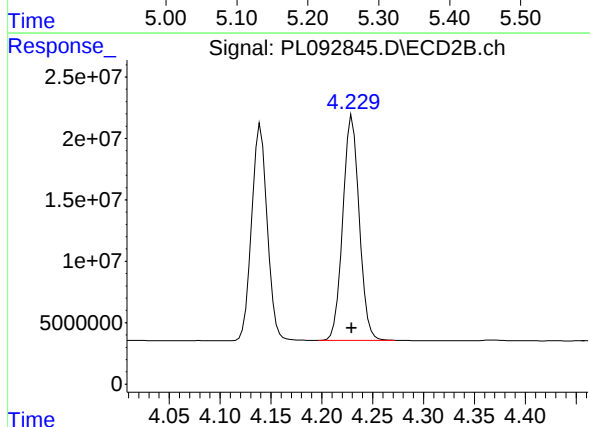
ECD_L

ClientSampleId :

PB164679BS

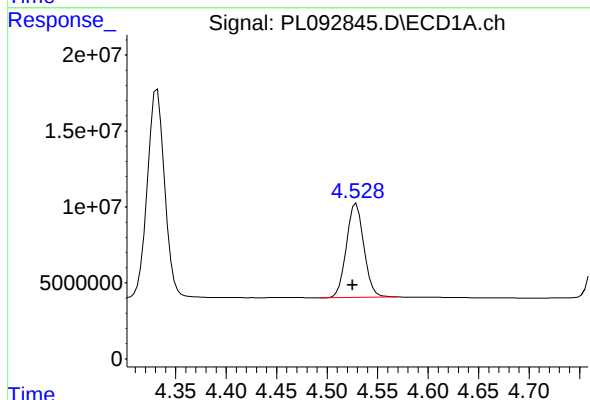
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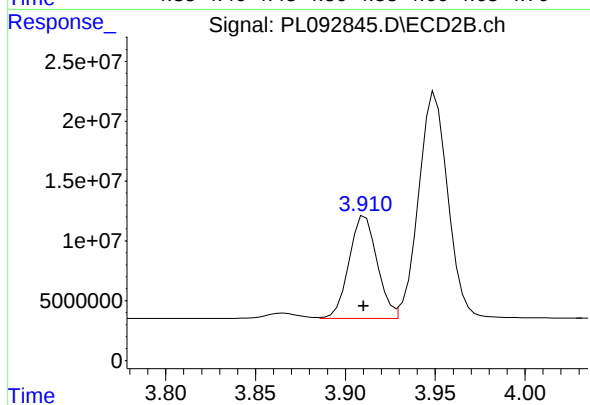
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 205406536
Conc: 56.12 ng/ml



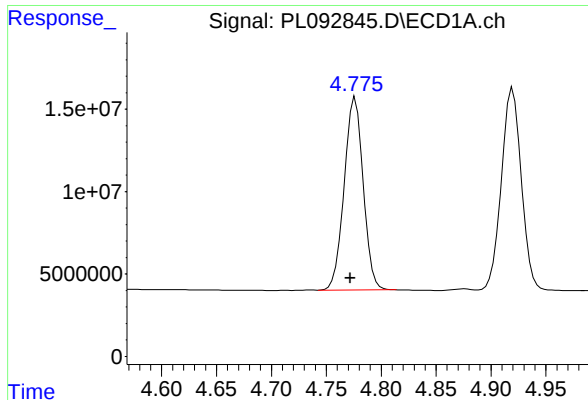
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 74542454
Conc: 51.57 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 92932089
Conc: 56.45 ng/ml



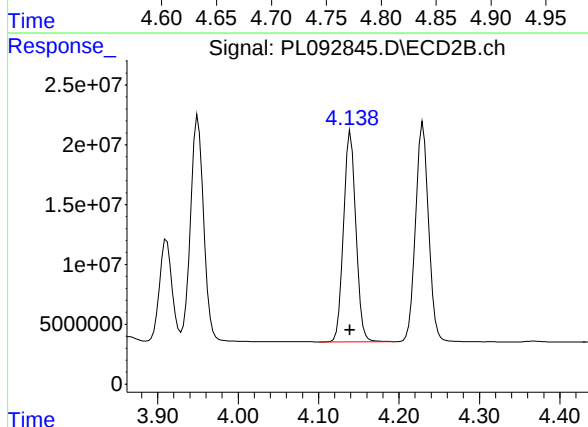
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 140823379
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164679BS

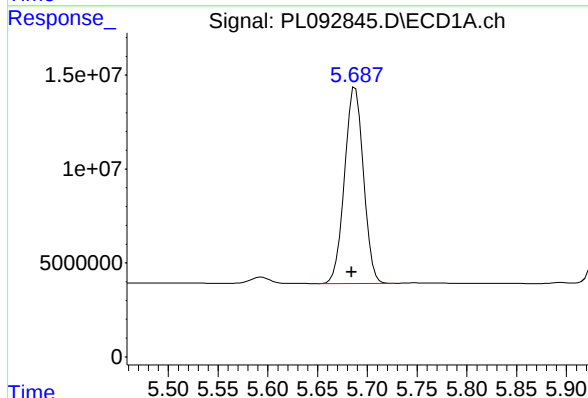
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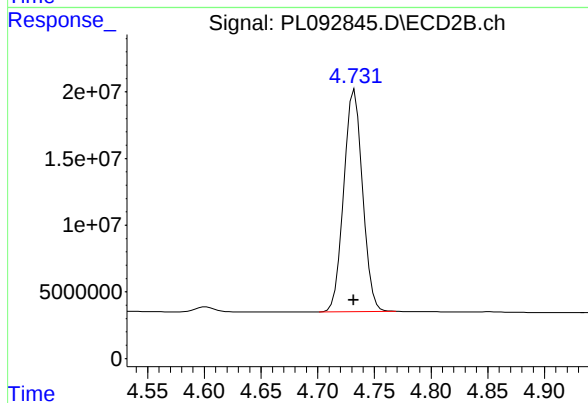
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 187829218
Conc: 48.87 ng/ml



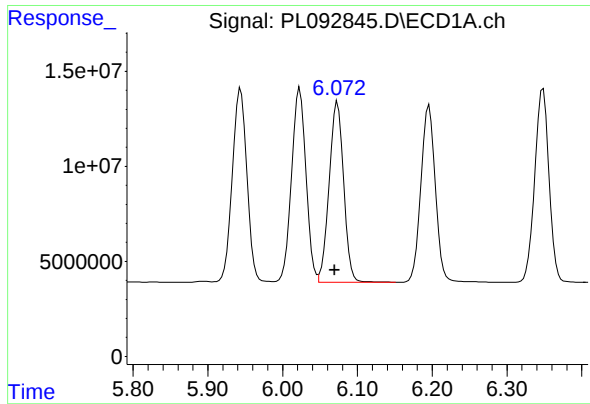
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 138361432
Conc: 50.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 191994111
Conc: 57.46 ng/ml



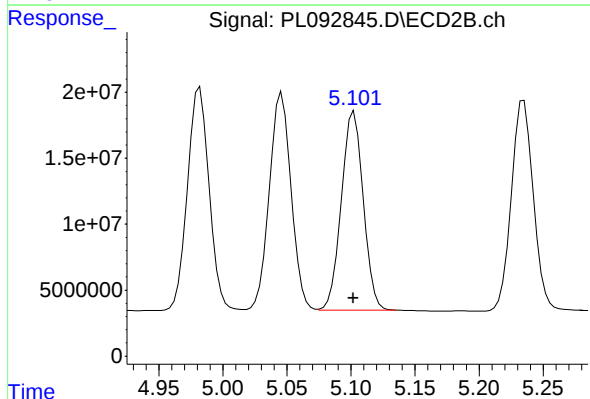
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 128210563
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164679BS

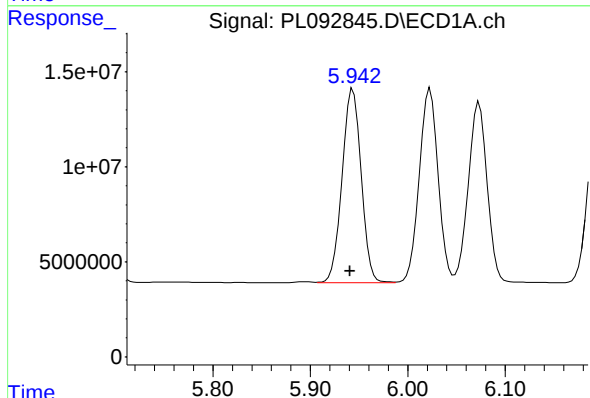
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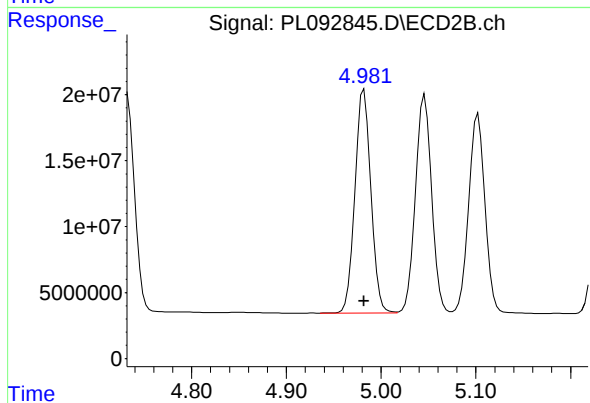
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 179129368
Conc: 58.67 ng/ml



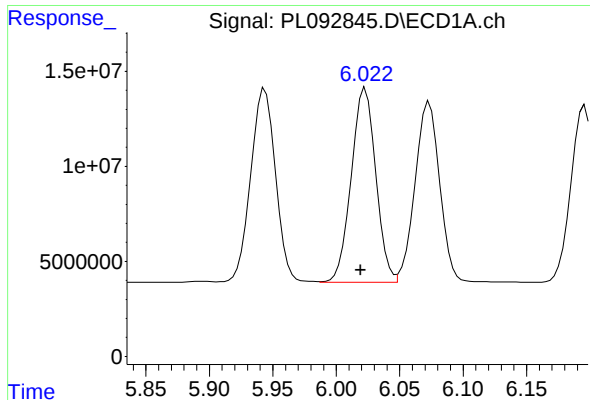
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 138527170
Conc: 52.07 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 199103087
Conc: 59.23 ng/ml



#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 137277175
Conc: 51.84 ng/ml

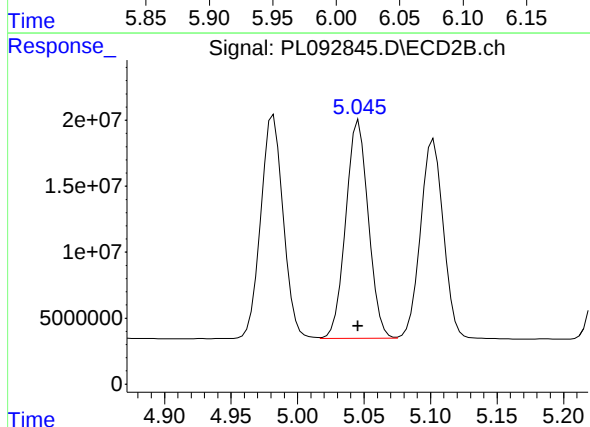
Instrument :

ECD_L

ClientSampleId :
PB164679BS

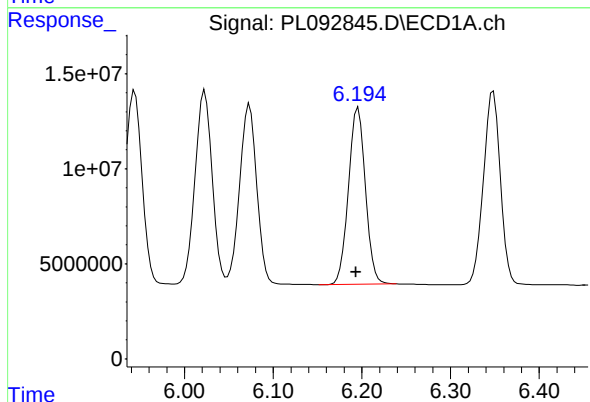
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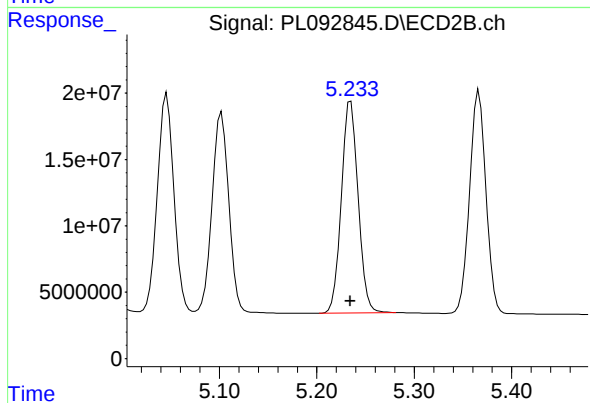
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 195580423
Conc: 58.80 ng/ml



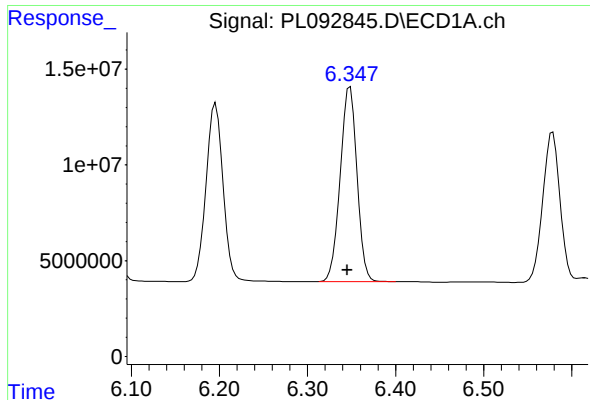
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 123701747
Conc: 52.21 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 190970453
Conc: 59.28 ng/ml



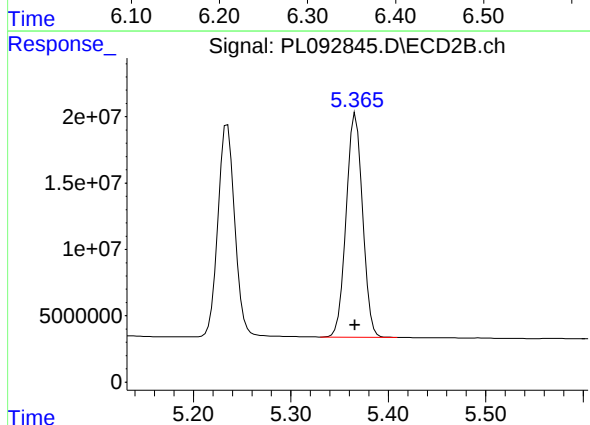
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 135003069
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164679BS

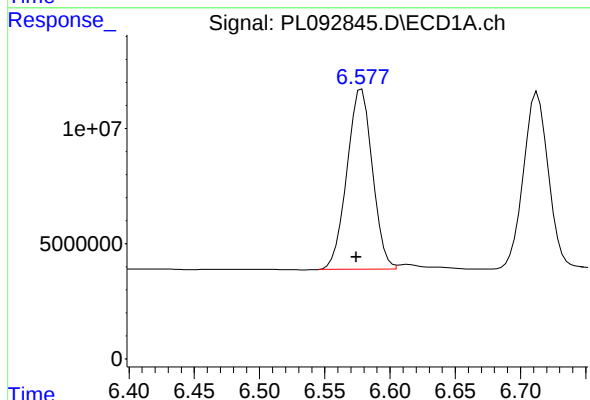
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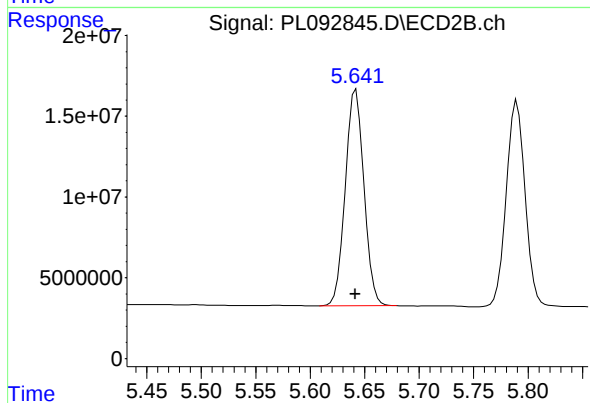
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 196820580
Conc: 58.92 ng/ml



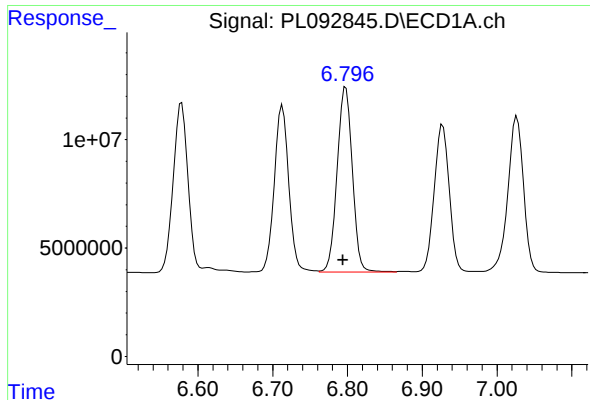
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 105958995
Conc: 46.54 ng/ml m



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 159171697
Conc: 55.02 ng/ml



#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 120857980
Conc: 50.70 ng/ml

Instrument :

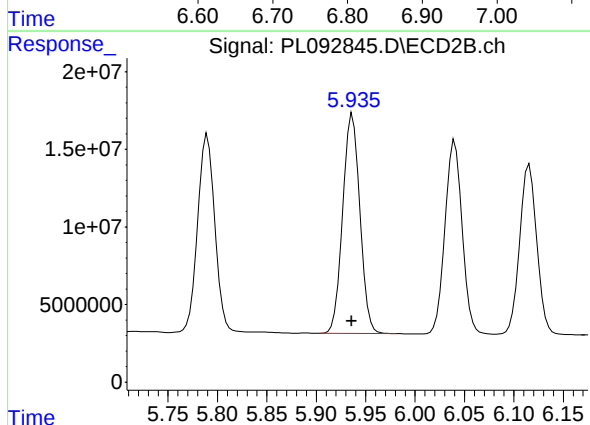
ECD_L

ClientSampleId :

PB164679BS

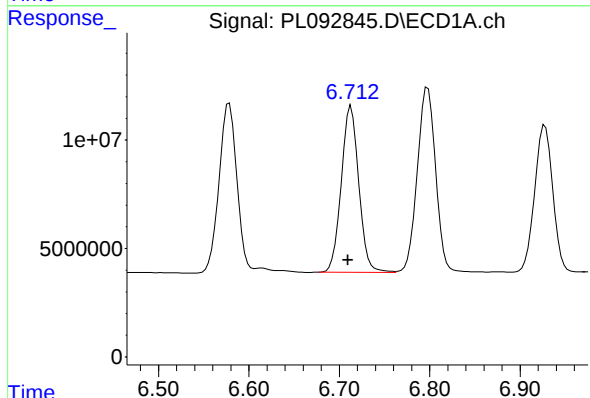
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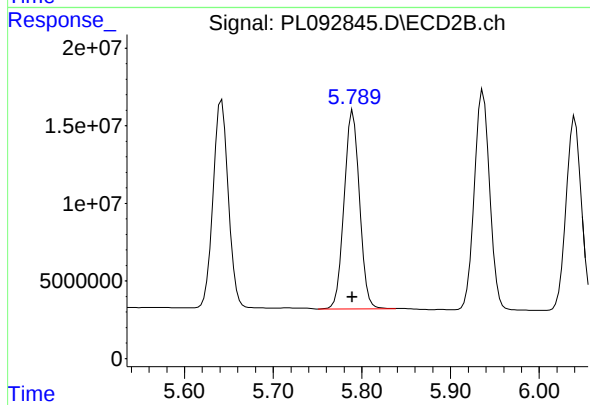
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 170628693
Conc: 60.22 ng/ml



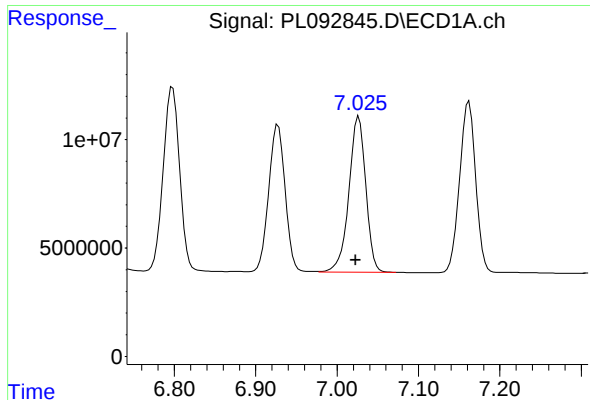
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 103236299
Conc: 53.78 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 154205884
Conc: 61.93 ng/ml



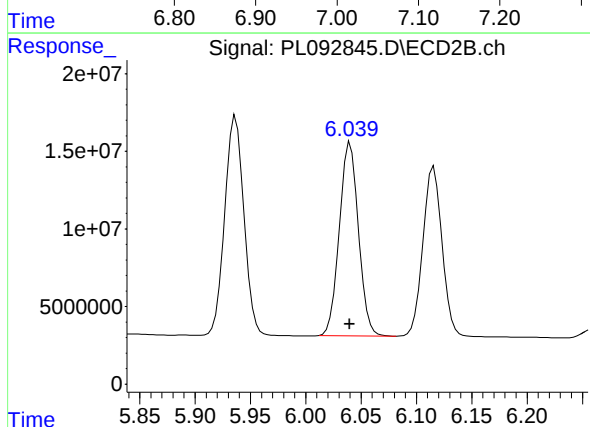
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 104280358
Conc: 50.38 ng/ml

Instrument :
ECD_L
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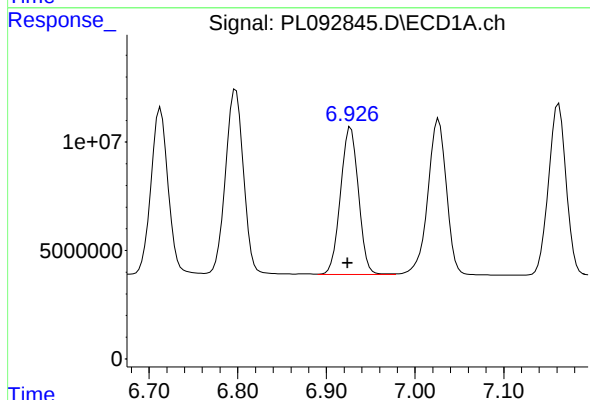
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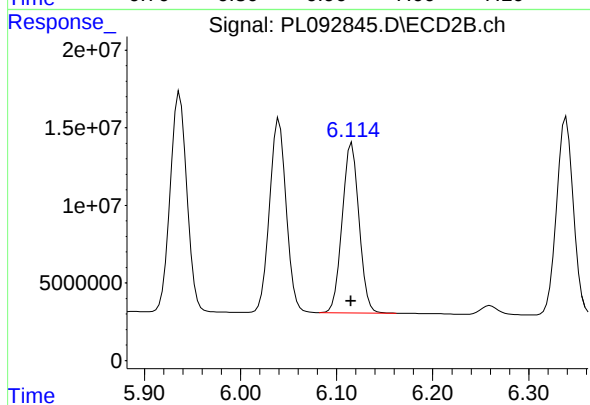
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 150394954
Conc: 56.07 ng/ml



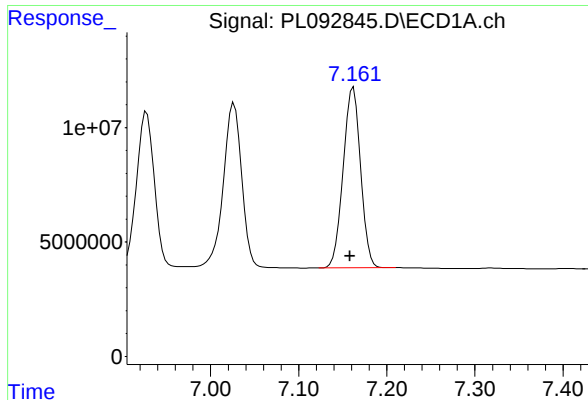
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 95699352
Conc: 50.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 132066791
Conc: 57.24 ng/ml



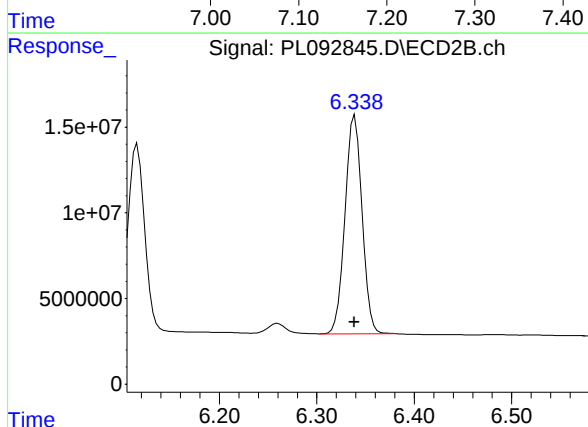
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 108486656
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164679BS

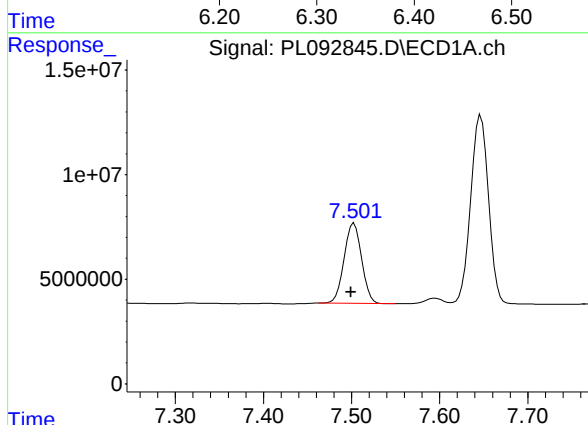
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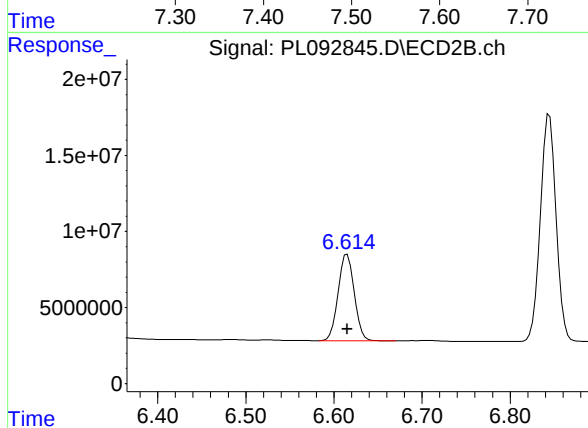
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 154832145
Conc: 57.41 ng/ml



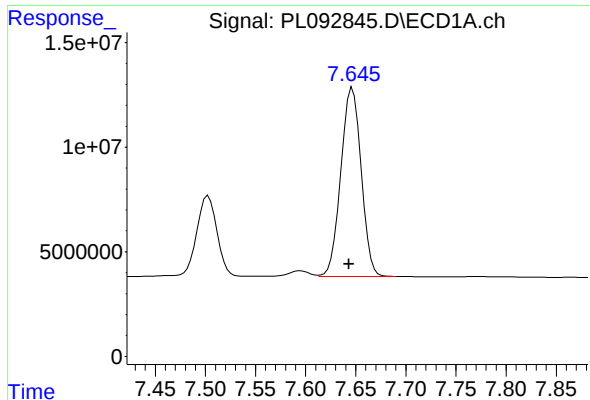
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 52926355
Conc: 46.43 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 72566964
Conc: 50.82 ng/ml



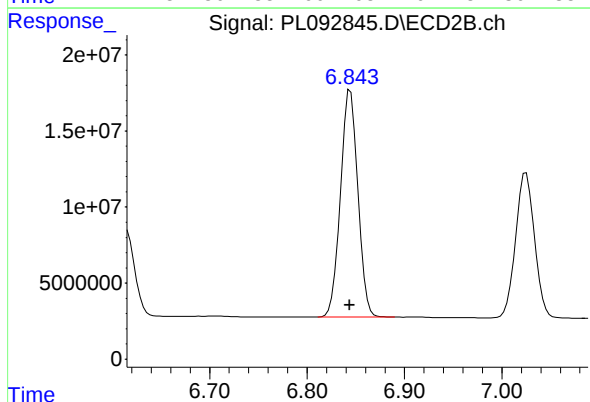
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 127234075
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164679BS

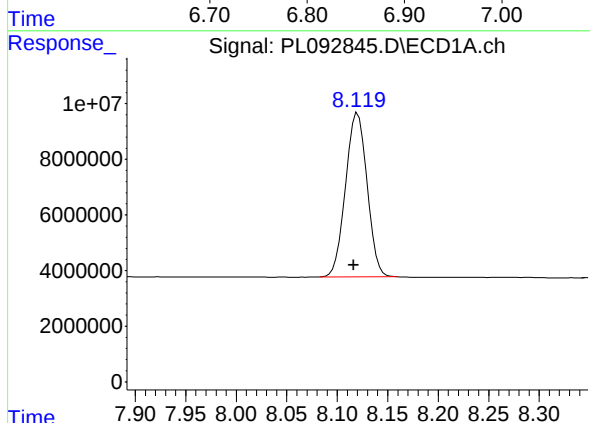
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



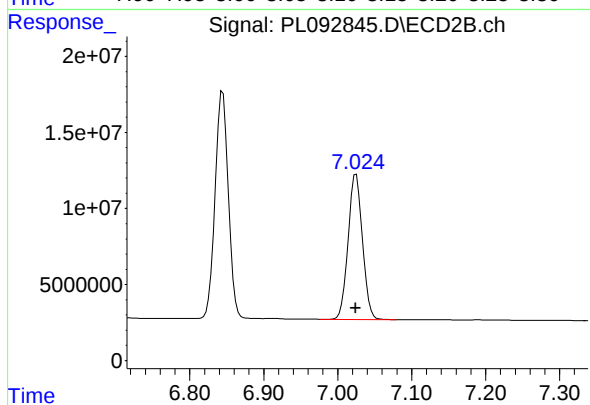
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 185070774
Conc: 60.31 ng/ml



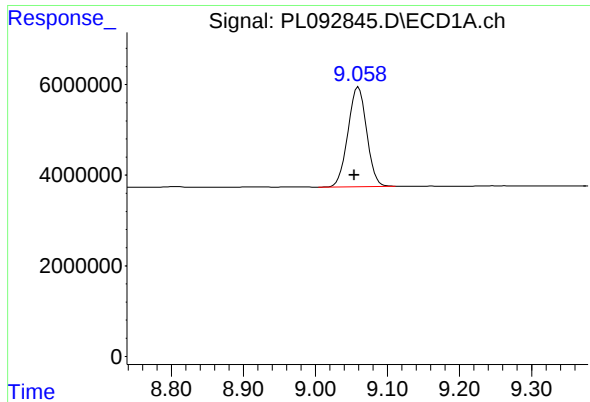
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 87758873
Conc: 44.28 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 128453223
Conc: 49.23 ng/ml



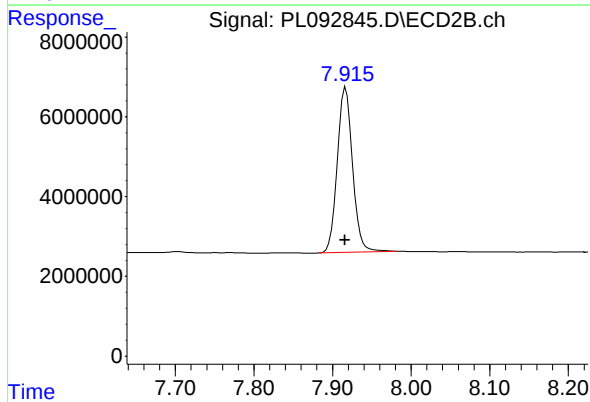
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 39737187
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164679BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 55964267
Conc: 20.51 ng/ml