

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 12:57
 Operator : AR\AJ
 Sample : PB163229BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163229BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:32:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.549	2.784	30760106	36840957	19.736	19.698
28)	SA Decachlor...	9.065	7.926	25448201	39027000	20.939	21.135
Target Compounds							
2)	A alpha-BHC	4.006	3.287	111.6E6	138.4E6	51.678	52.027
3)	MA gamma-BHC...	4.338	3.618	106.8E6	129.0E6	51.962	52.434
4)	MA Heptachlor	4.927	3.958	101.0E6	127.0E6	53.904	52.741
5)	MB Aldrin	5.269	4.238	96720716	121.4E6	51.928	53.229
6)	B beta-BHC	4.535	3.917	46486304	54428120	51.083	49.821
7)	B delta-BHC	4.782	4.147	96672794	125.6E6	50.320	54.610
8)	B Heptachlo...	5.694	4.741	83437707	105.2E6	50.001	49.898
9)	A Endosulfan I	6.080	5.111	81821521	99900013	52.513	51.779
10)	B gamma-Chl...	5.950	4.991	86608068	110.7E6	51.837	50.175
11)	B alpha-Chl...	6.030	5.055	86468456	108.8E6	53.646	52.584
12)	B 4,4'-DDE	6.203	5.244	76542545	106.8E6	52.475	56.294
13)	MA Dieldrin	6.353	5.375	86969179	110.5E6	53.298m	53.748
14)	MA Endrin	6.583	5.650	69675111	97275373	52.400m	51.545
15)	B Endosulfa...	6.803	5.945	79593972	94954743	51.351	53.680
16)	A 4,4'-DDD	6.719	5.799	65580960	86489123	51.738	51.612
17)	MA 4,4'-DDT	7.032	6.049	69037023	88462927	52.630	55.056
18)	B Endrin al...	6.932	6.124	60645306	73992843	51.043m	54.126
19)	B Endosulfa...	7.167	6.347	71299941	92249985	51.060	53.755
20)	A Methoxychlor	7.508	6.624	35497850	47513888	52.475	53.642
21)	B Endrin ke...	7.652	6.851	79954124	106.9E6	51.706	53.160m
22)	Mirex	8.126	7.034	61718193	84975383	51.542	47.921

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
Data File : PL091611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 12:57
Operator : AR\AJ
Sample : PB163229BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163229BS

Manual Integrations

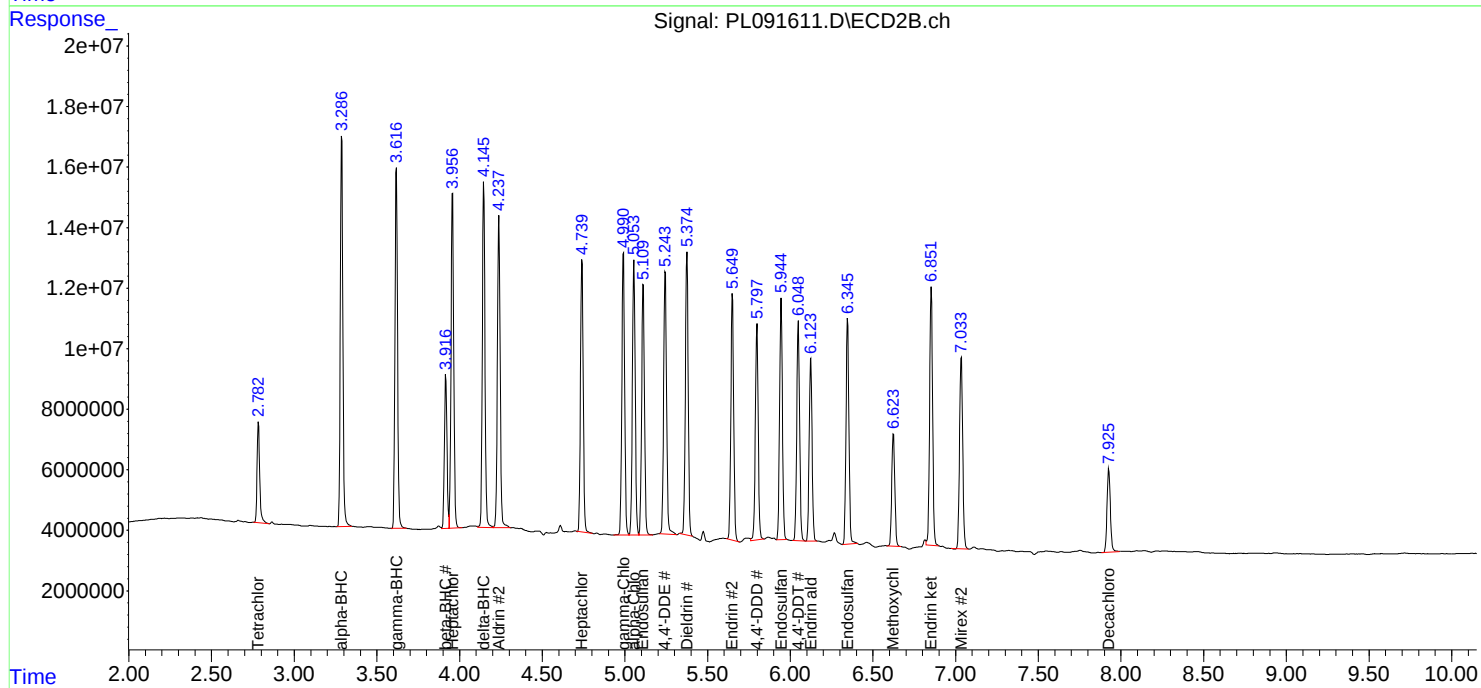
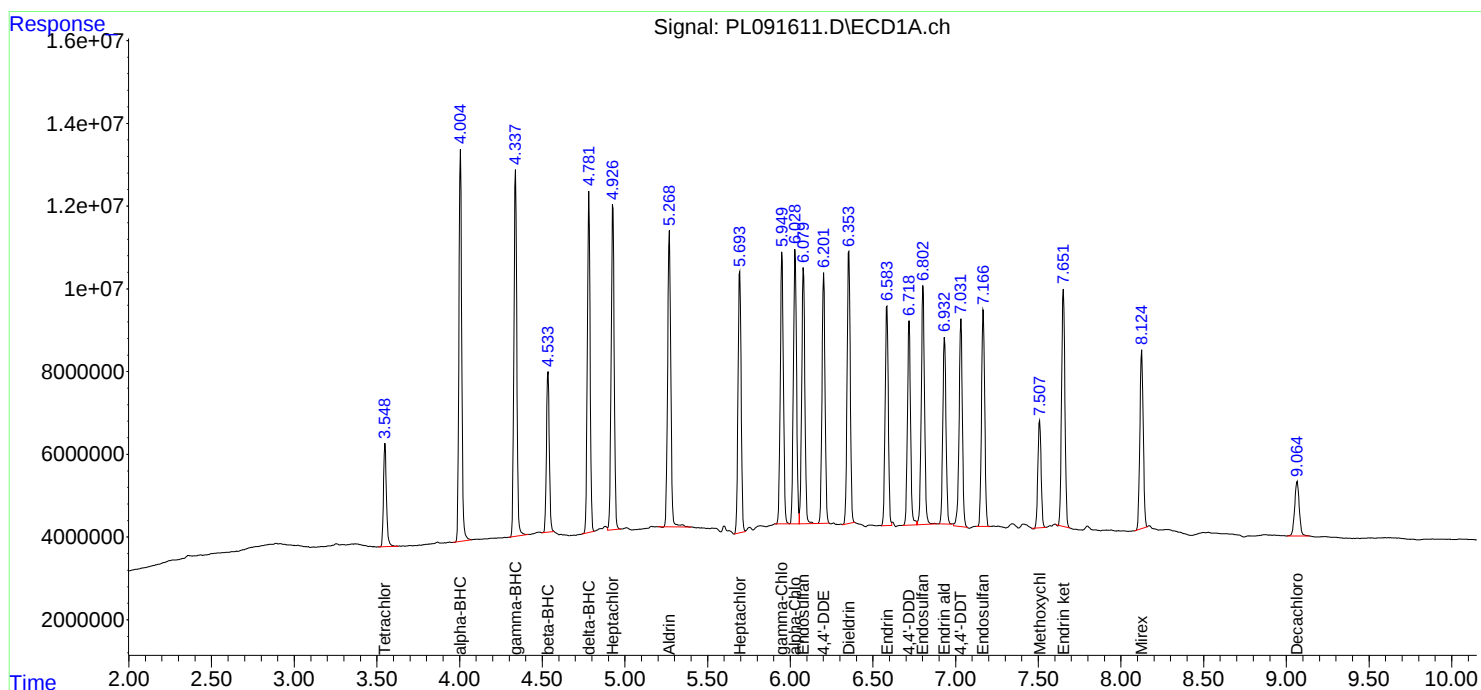
APPROVED

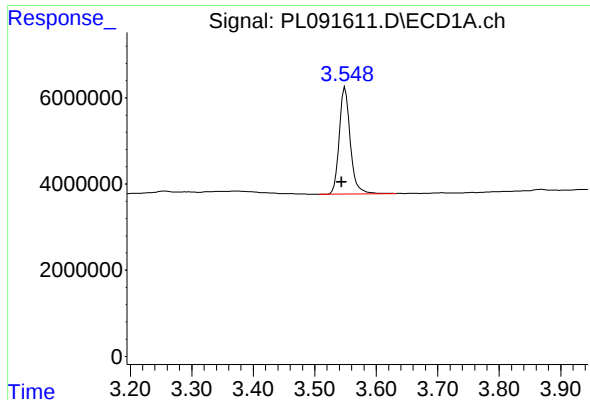
Reviewed By :Abdul Mirza 09/11/2024

Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:32:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





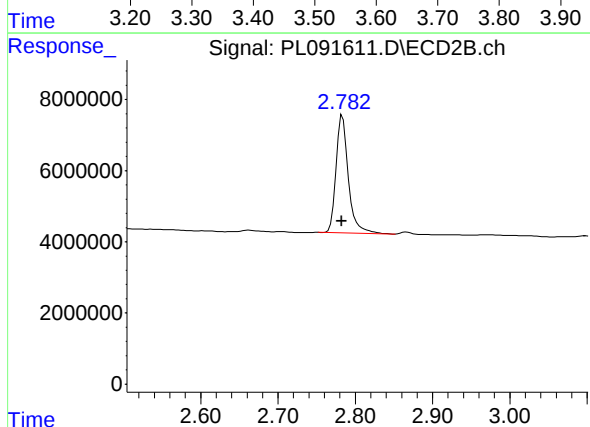
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 30760106
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BS

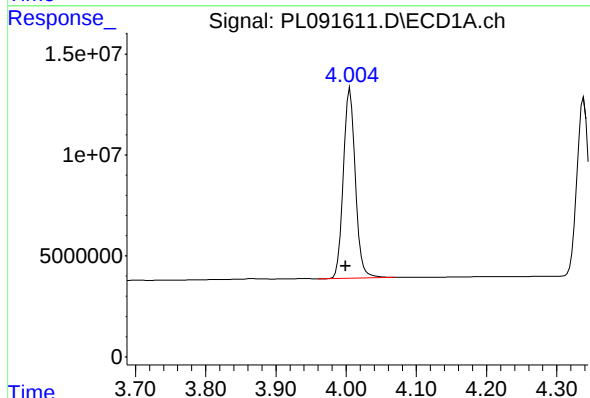
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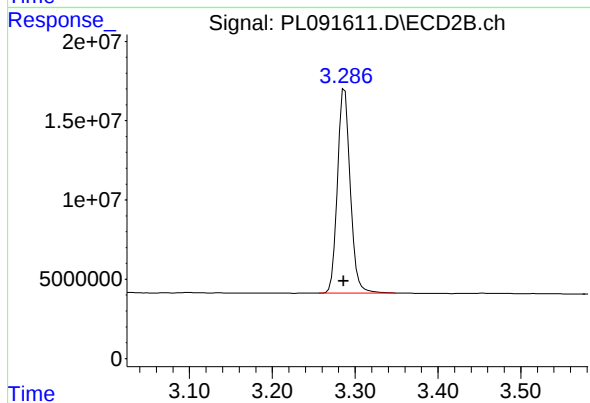
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 36840957
Conc: 19.70 ng/ml



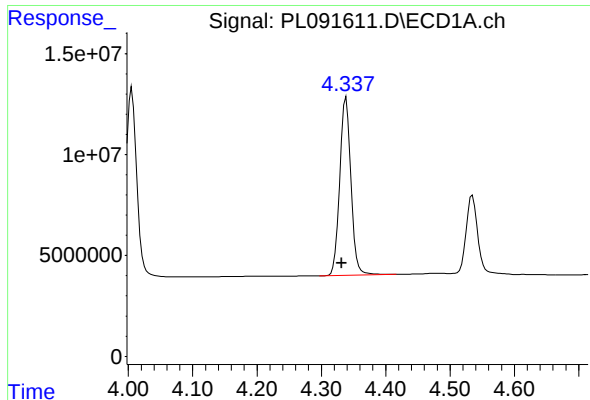
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 111620772
Conc: 51.68 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 138368220
Conc: 52.03 ng/ml



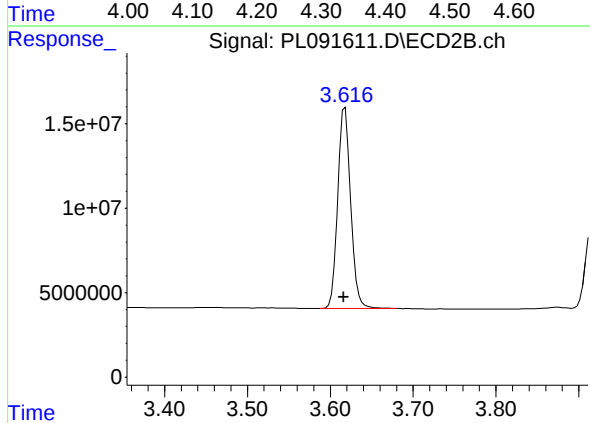
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.007 min
Response: 106819356
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BS

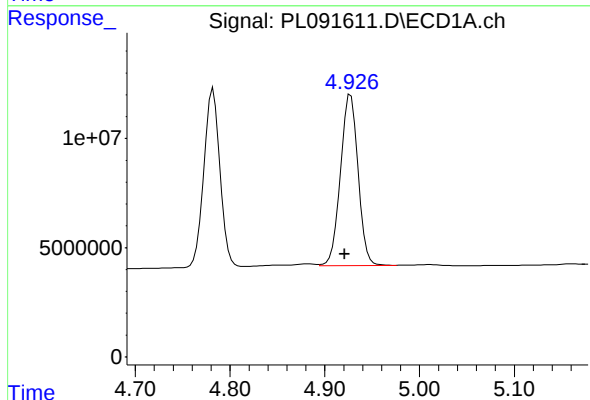
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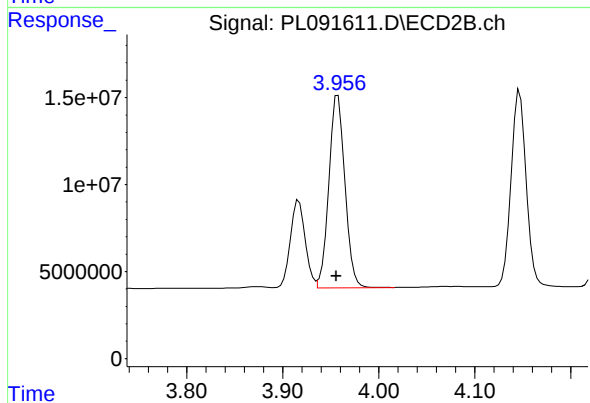
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 128958569
Conc: 52.43 ng/ml



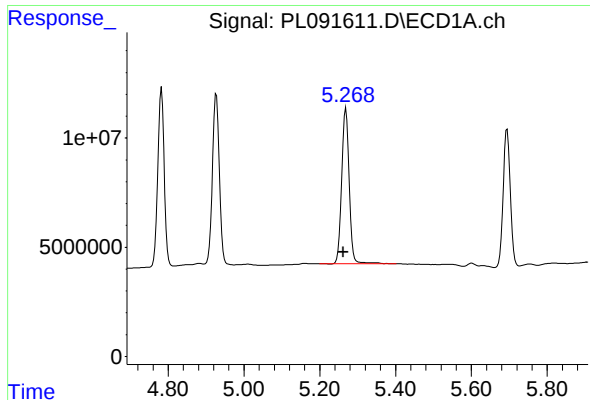
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 100964193
Conc: 53.90 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.002 min
Response: 127017899
Conc: 52.74 ng/ml



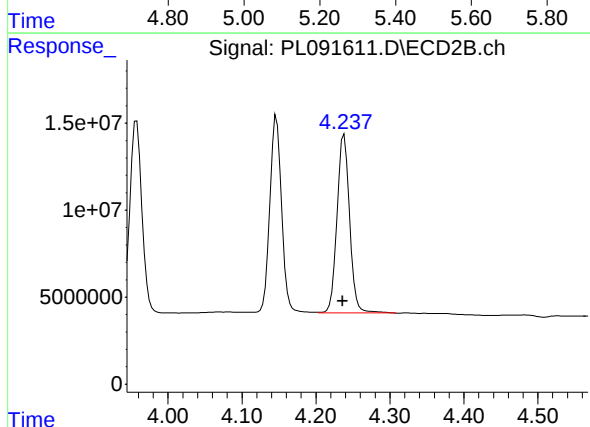
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.006 min
Response: 96720716
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BS

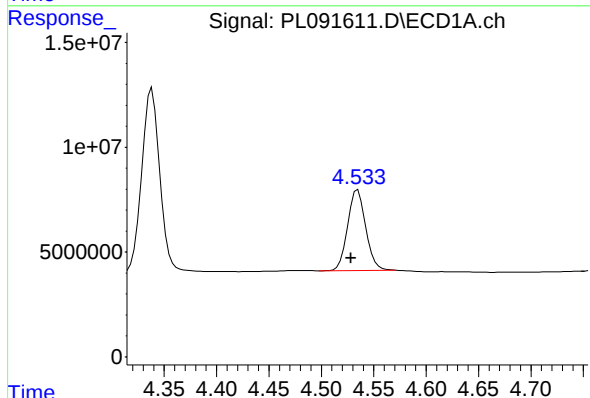
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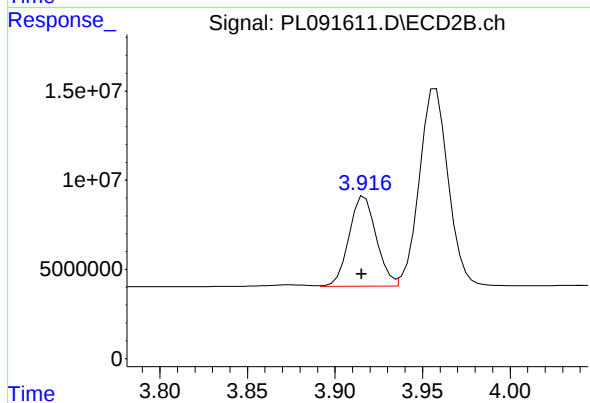
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 121441144
Conc: 53.23 ng/ml



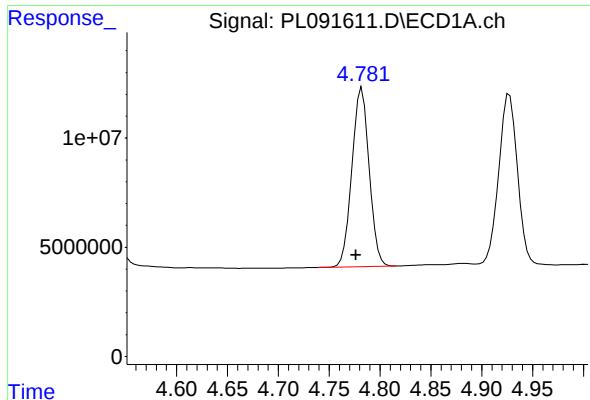
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.006 min
Response: 46486304
Conc: 51.08 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 54428120
Conc: 49.82 ng/ml



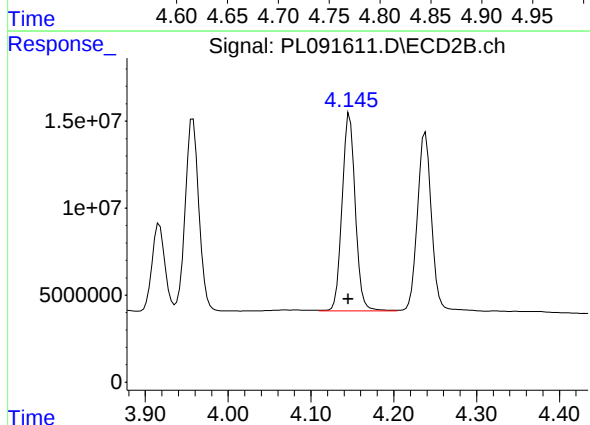
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 96672794
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BS

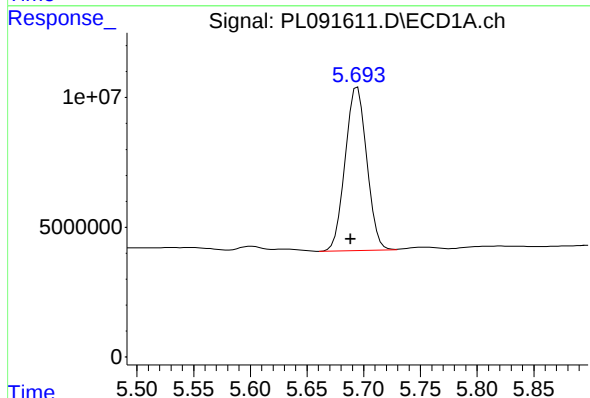
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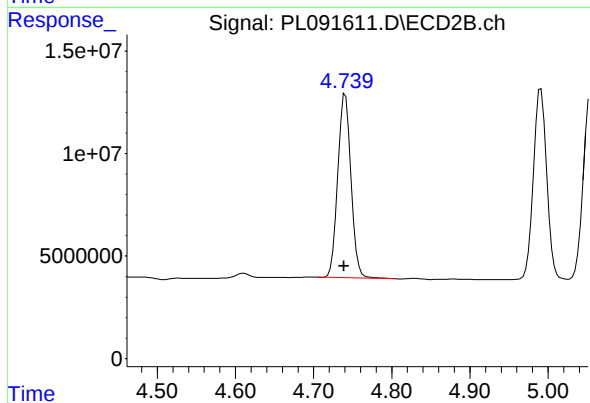
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 125643802
Conc: 54.61 ng/ml



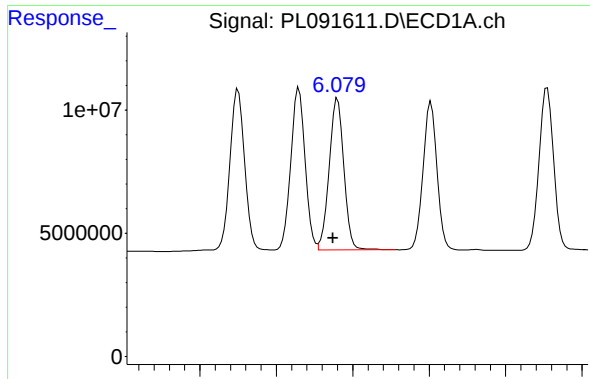
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 83437707
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 105170644
Conc: 49.90 ng/ml



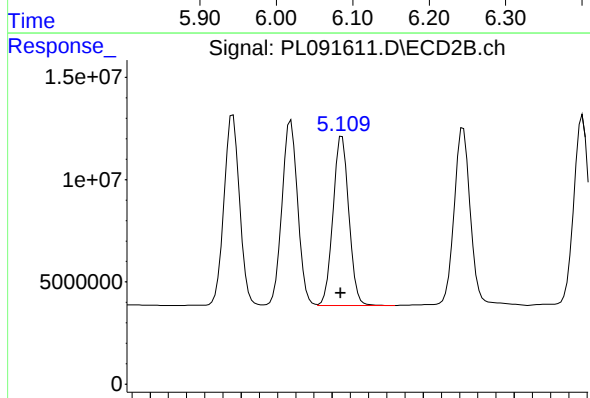
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 81821521
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BS

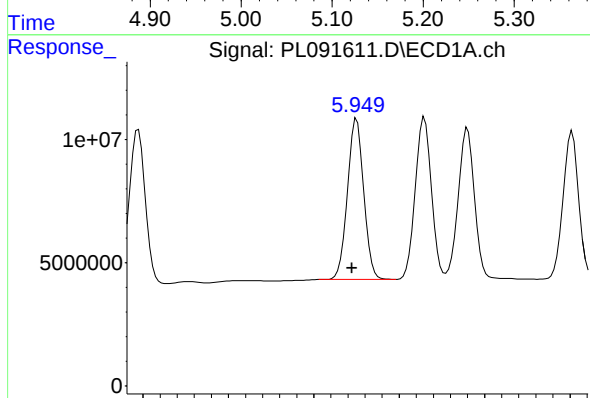
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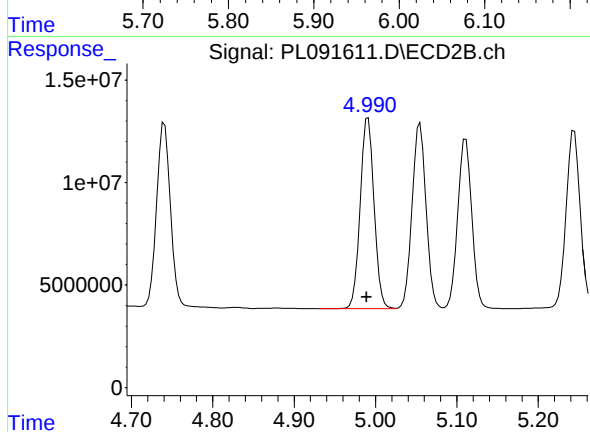
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 99900013
Conc: 51.78 ng/ml



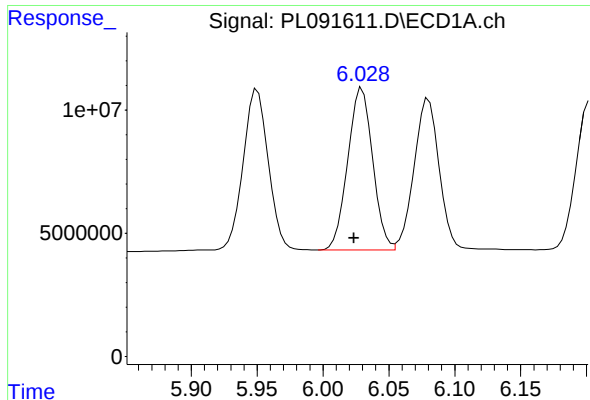
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 86608068
Conc: 51.84 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 110670352
Conc: 50.18 ng/ml



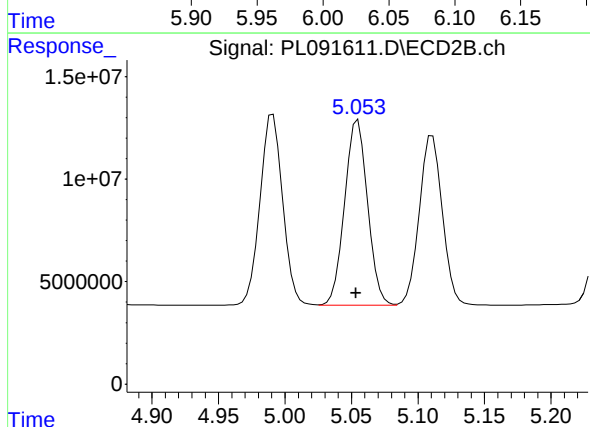
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 86468456
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BS

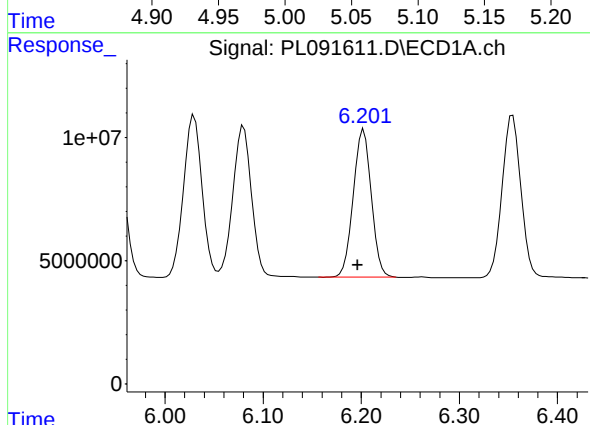
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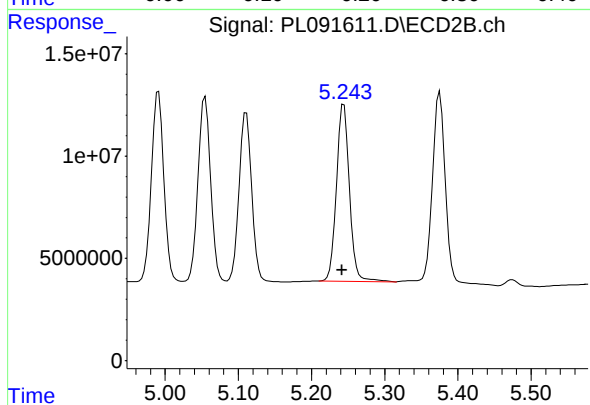
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 108796811
Conc: 52.58 ng/ml



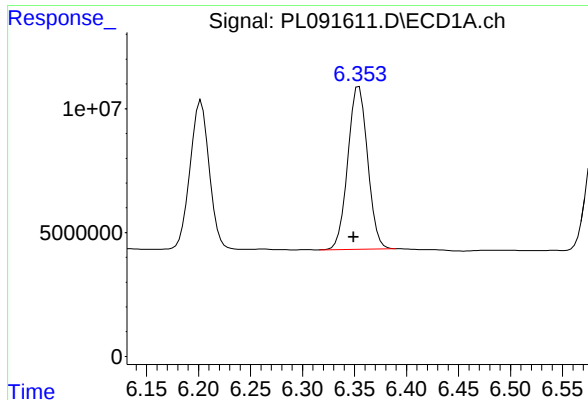
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 76542545
Conc: 52.47 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 106772310
Conc: 56.29 ng/ml



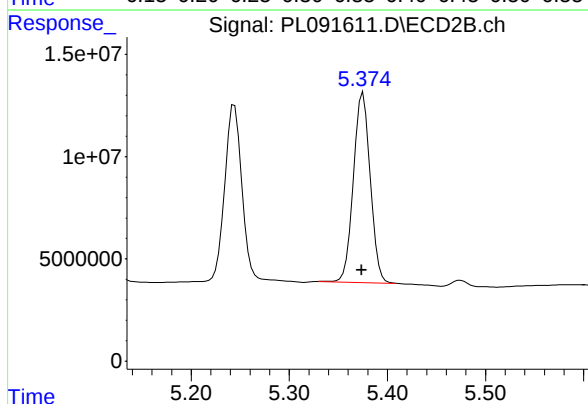
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 86969179
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BS

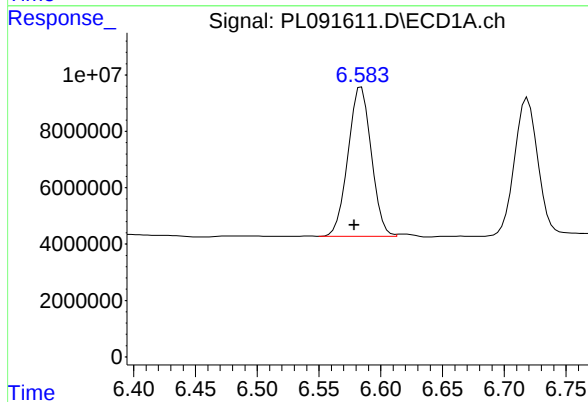
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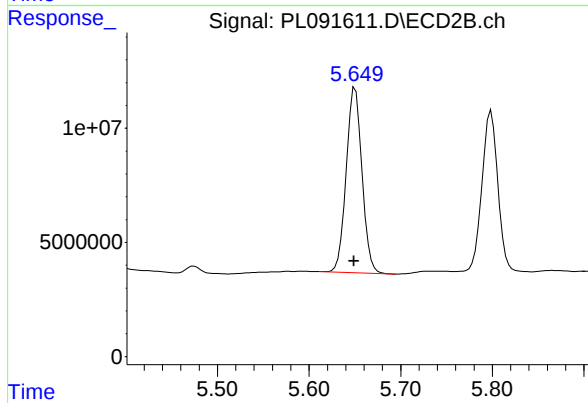
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 110475854
Conc: 53.75 ng/ml



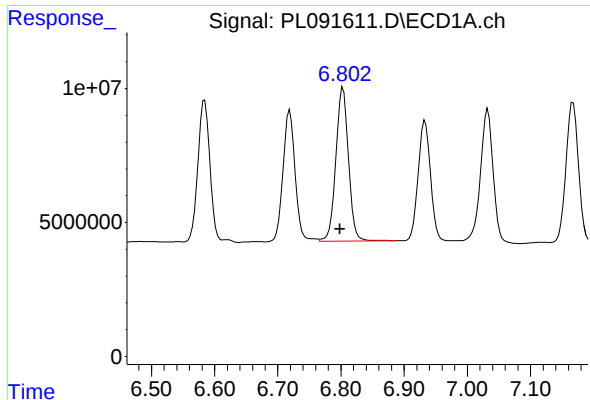
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 69675111
Conc: 52.40 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 97275373
Conc: 51.54 ng/ml



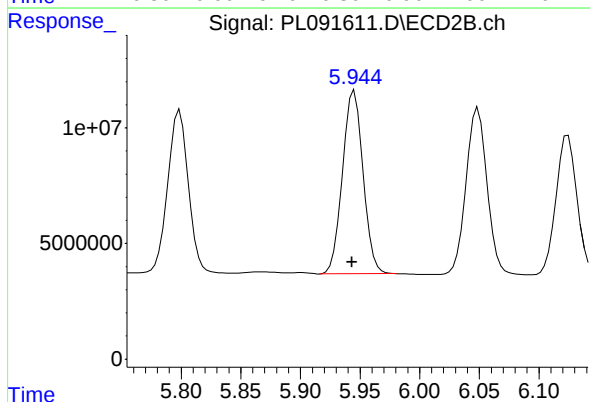
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 79593972
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BS

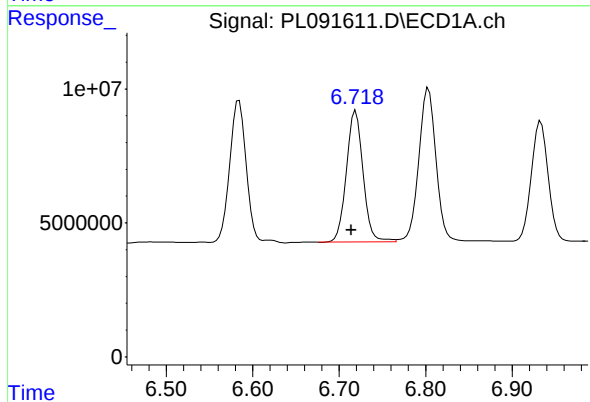
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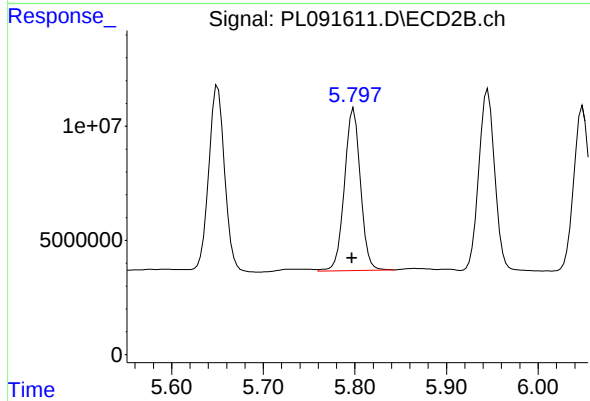
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 94954743
Conc: 53.68 ng/ml



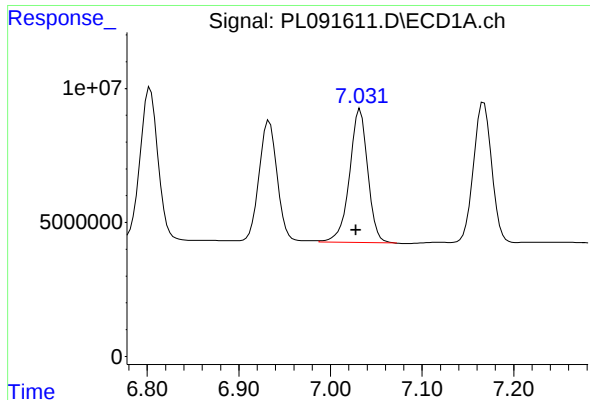
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 65580960
Conc: 51.74 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 86489123
Conc: 51.61 ng/ml



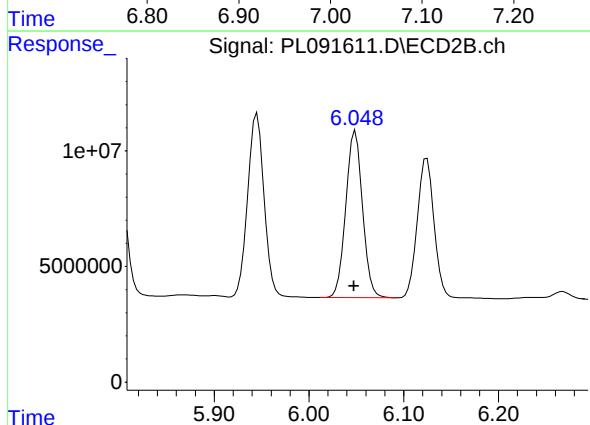
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.005 min
Response: 69037023
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BS

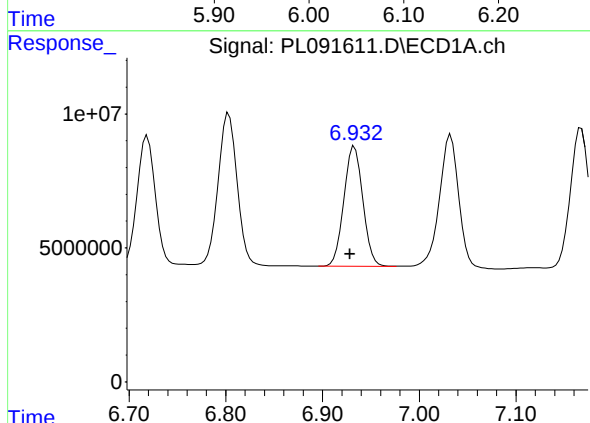
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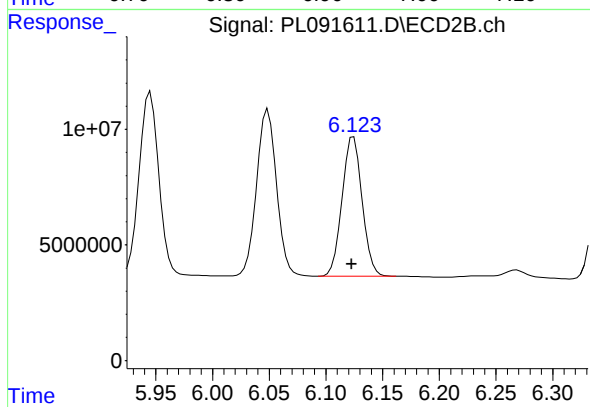
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 88462927
Conc: 55.06 ng/ml



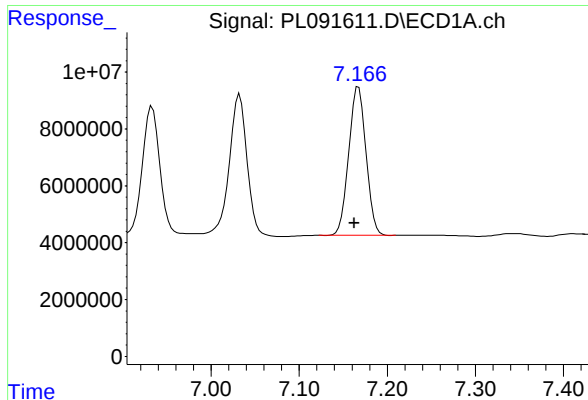
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.003 min
Response: 60645306
Conc: 51.04 ng/ml m



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 73992843
Conc: 54.13 ng/ml



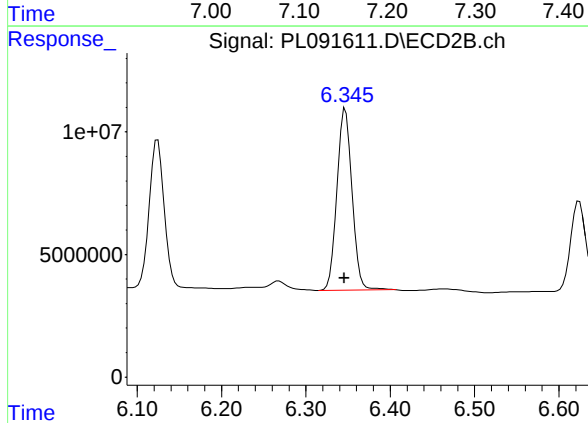
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 71299941
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BS

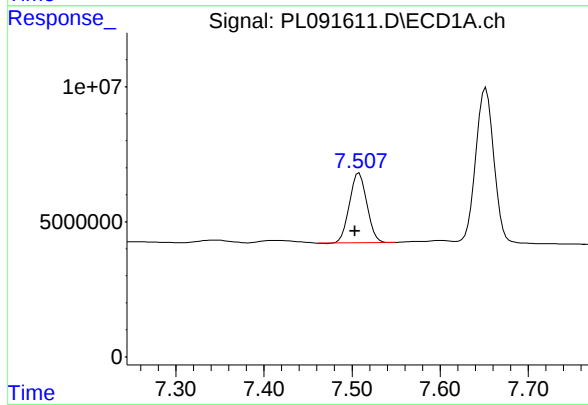
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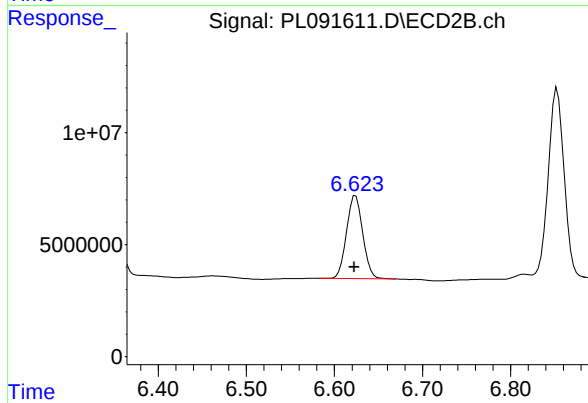
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 92249985
Conc: 53.76 ng/ml



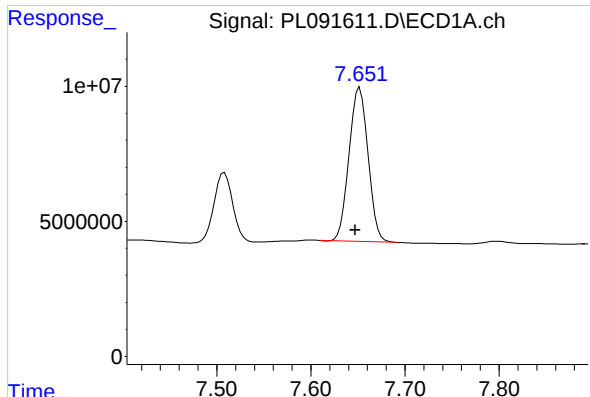
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.005 min
Response: 35497850
Conc: 52.48 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 47513888
Conc: 53.64 ng/ml



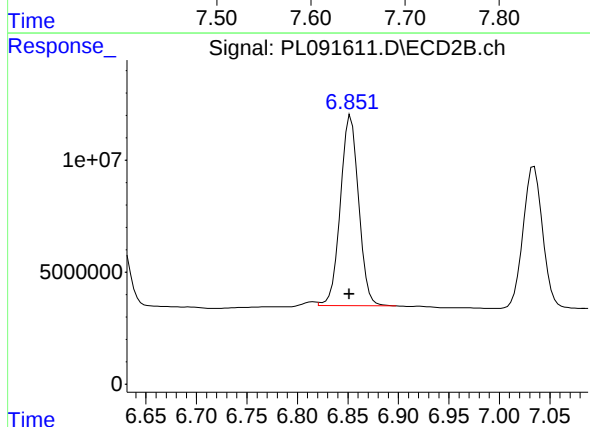
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.005 min
Response: 79954124
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BS

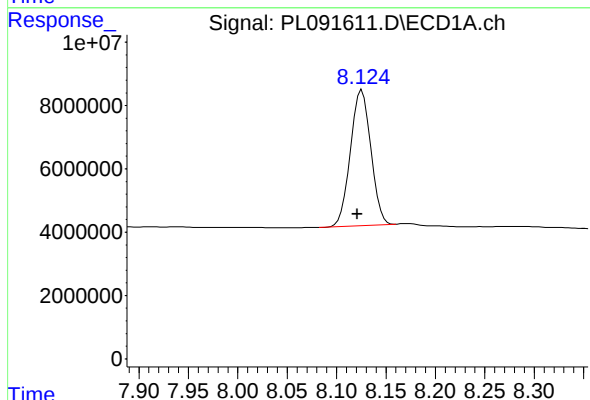
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/11/2024
Supervised By :Ankita Jodhani 09/11/2024



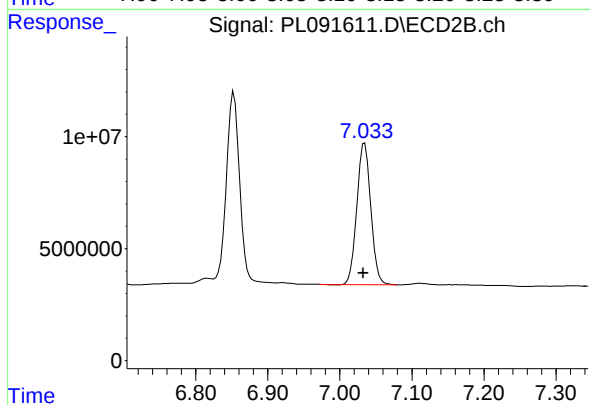
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 106927057
Conc: 53.16 ng/ml m



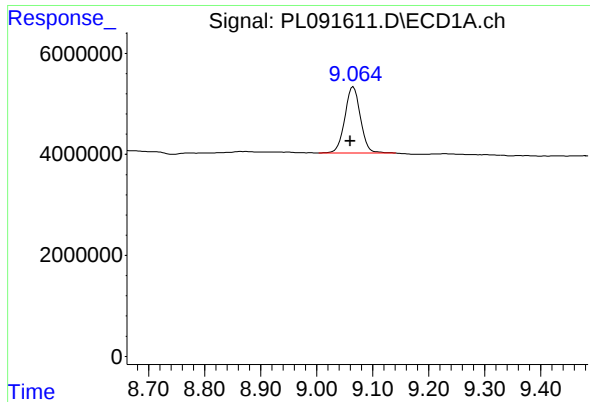
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 61718193
Conc: 51.54 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 84975383
Conc: 47.92 ng/ml



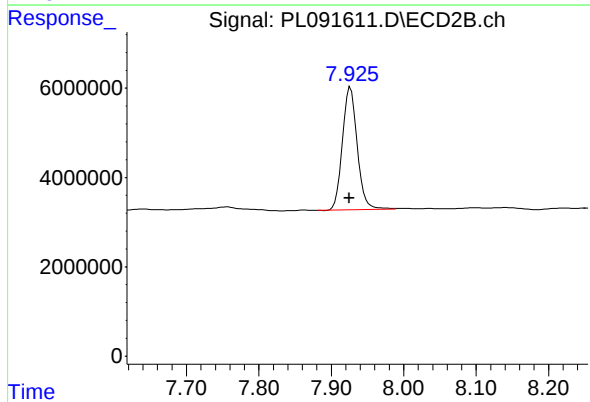
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 25448201
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163229BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 39027000
Conc: 21.14 ng/ml