

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 10:51
 Operator : AR\AJ
 Sample : PB158173BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158173BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/03/2024
 Supervised By :Ankita Jodhani 01/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:30:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.421	2.676	49727628	19760363	16.610	16.313
28)	SA Decachlor...	8.982	7.864	49687624	21738115	17.447	17.160
Target Compounds							
2)	A alpha-BHC	3.877	3.180	193.5E6	78063849	43.129	42.355
3)	MA gamma-BHC...	4.211	3.510	180.4E6	73984511	41.353	40.712
4)	MA Heptachlor	4.804	3.852	193.2E6	76089846	43.977	42.723
5)	MB Aldrin	5.147	4.132	178.1E6	72379100	41.563	41.010
6)	B beta-BHC	4.411	3.811	78649157	31310245	42.274	40.937
7)	B delta-BHC	4.657	4.041	177.7E6	71997203	42.232	41.475
8)	B Heptachlo...	5.577	4.640	165.2E6	67424265	43.127	42.304
9)	A Endosulfan I	5.964	5.011	153.6E6	62979958	42.583	40.712
10)	B gamma-Chl...	5.835	4.893	167.2E6	69390940	43.264	42.991
11)	B alpha-Chl...	5.916	4.958	164.5E6	68544940	42.801	41.302
12)	B 4,4'-DDE	6.098	5.156	141.2E6	59712756	44.177	44.392
13)	MA Dieldrin	6.242	5.279	153.8E6	66015422	41.295	41.542
14)	MA Endrin	6.472	5.554	126.9E6	60104720	40.390	42.387
15)	B Endosulfa...	6.694	5.851	123.5E6	55837924	38.496	40.788
16)	A 4,4'-DDD	6.618	5.714	111.6E6	51171867	43.282	45.383
17)	MA 4,4'-DDT	6.936	5.967	125.6E6	55135533	43.909	44.300
18)	B Endrin al...	6.826	6.034	99952783	47026223	39.738	40.463
19)	B Endosulfa...	7.063	6.259	130.9E6	58411383	42.790	44.498
20)	A Methoxychlor	7.420	6.553	65876819	30100856	40.575	40.893
21)	B Endrin ke...	7.549	6.764	140.1E6	68189411	43.086	44.479m
22)	Mirex	8.026	6.946	113.2E6	52761080	40.384	39.334

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 10:51
Operator : AR\AJ
Sample : PB158173BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

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Manual Integrations

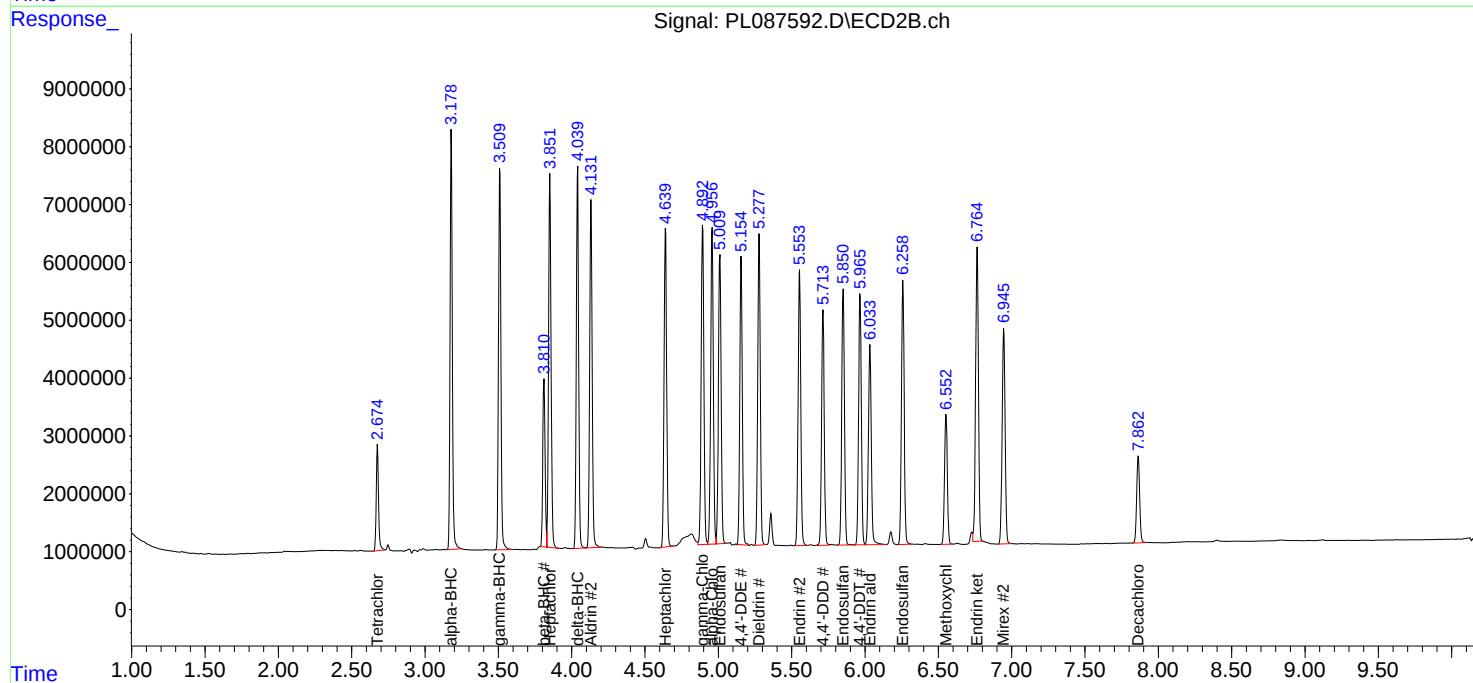
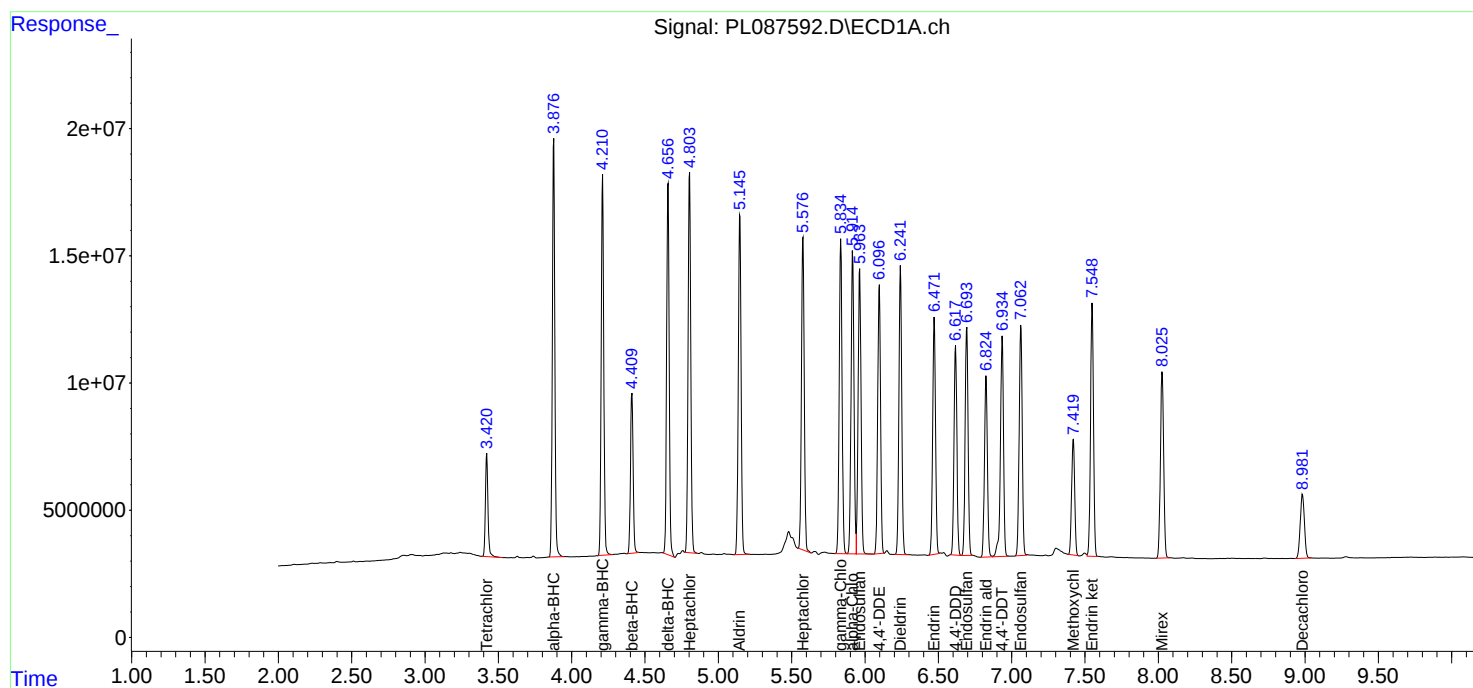
APPROVED

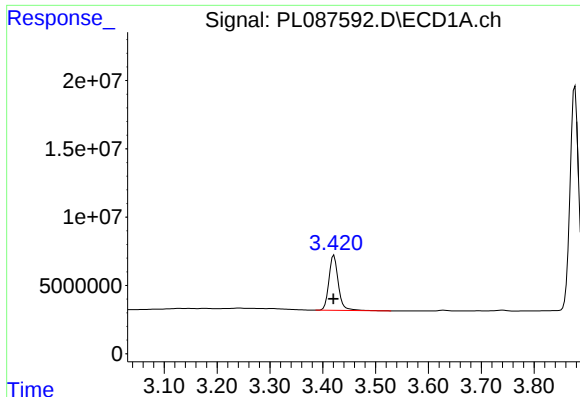
Reviewed By :Abdul Mirza 01/03/2024

Supervised By :Ankita Jodhani 01/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:30:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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





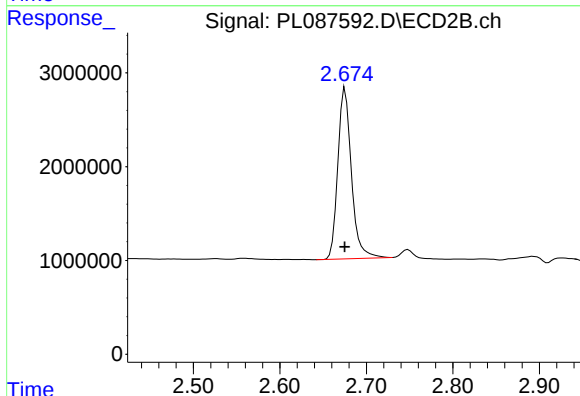
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 49727628
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

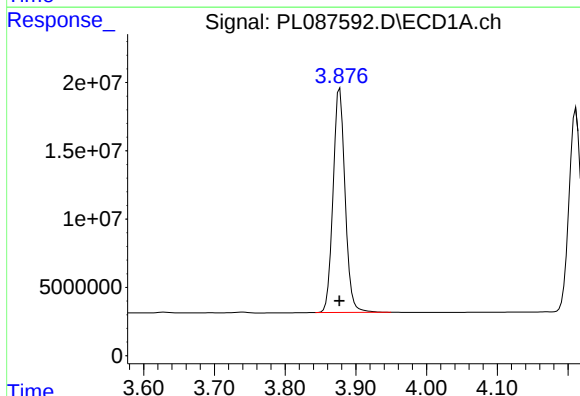
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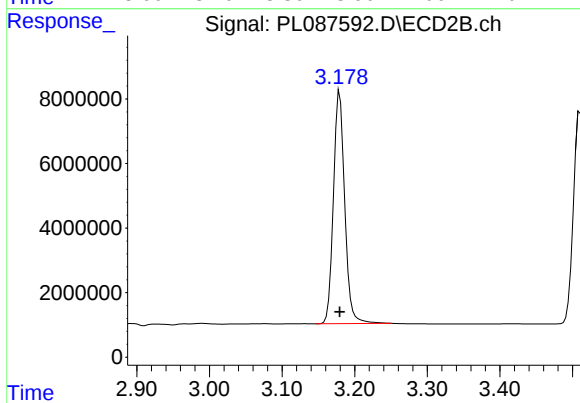
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 19760363
Conc: 16.31 ng/ml



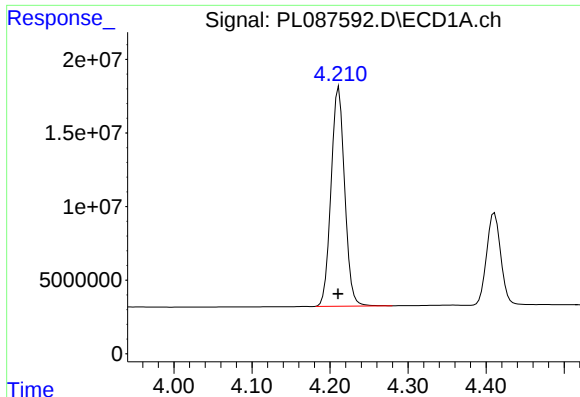
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 193516327
Conc: 43.13 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: 0.000 min
Response: 78063849
Conc: 42.36 ng/ml



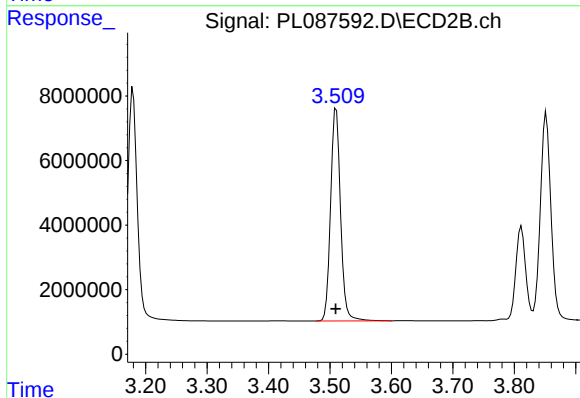
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 180366028
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

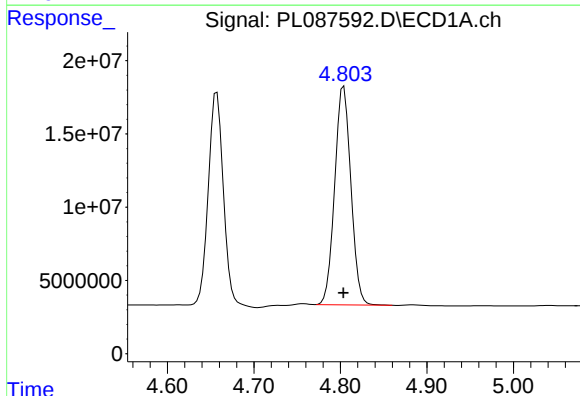
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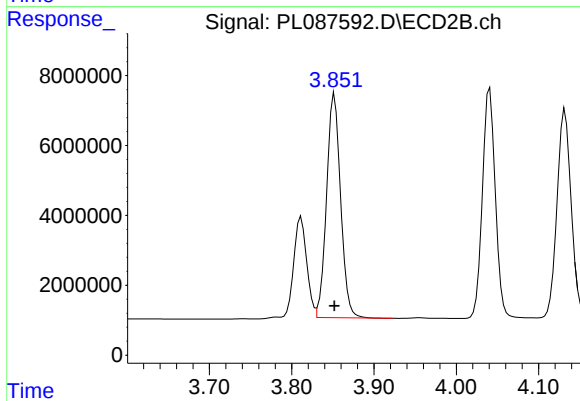
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 73984511
Conc: 40.71 ng/ml



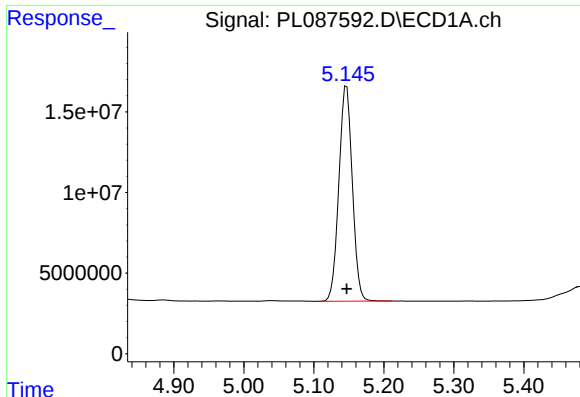
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 193241365
Conc: 43.98 ng/ml



#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 76089846
Conc: 42.72 ng/ml



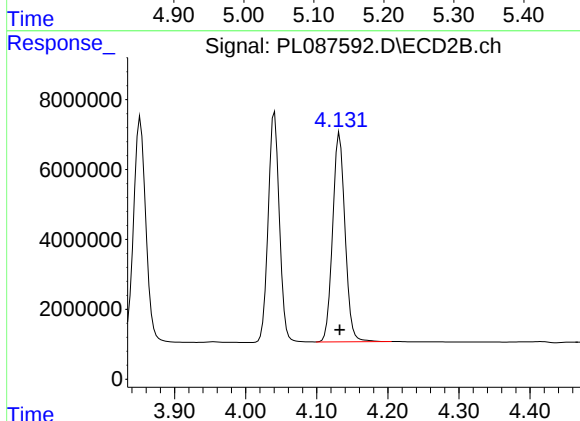
#5 Aldrin

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 178134522
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

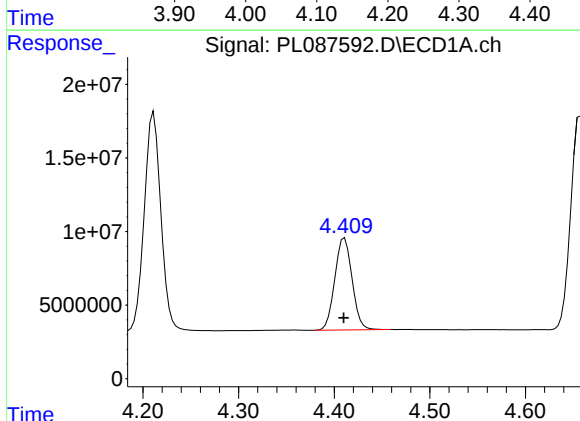
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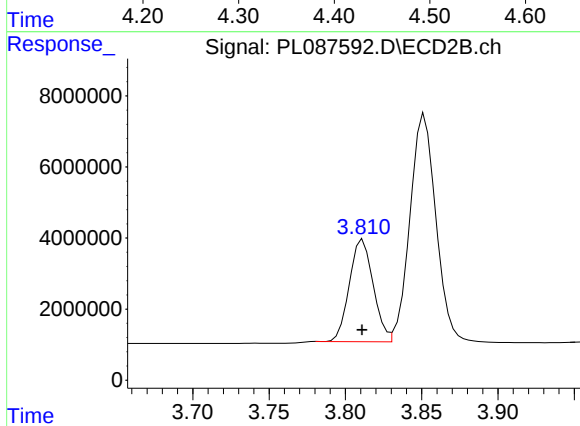
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 72379100
Conc: 41.01 ng/ml



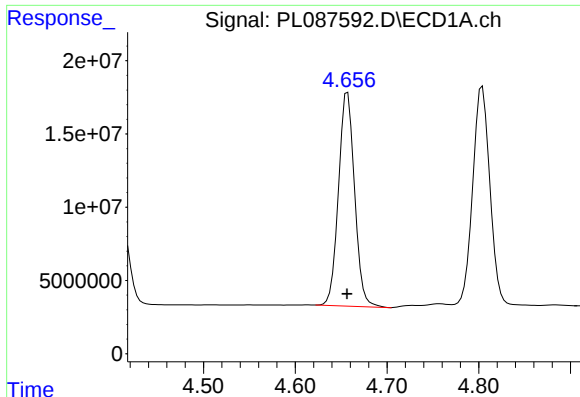
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 78649157
Conc: 42.27 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 31310245
Conc: 40.94 ng/ml



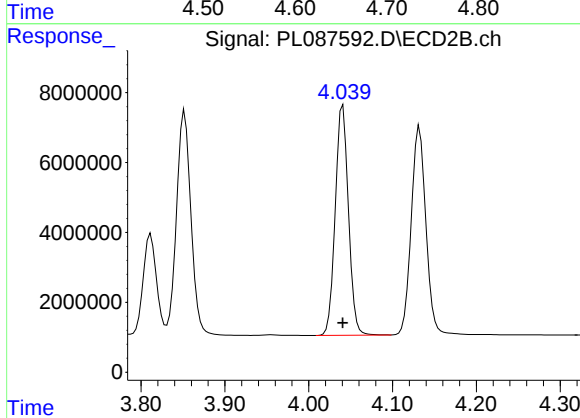
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 177709527
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

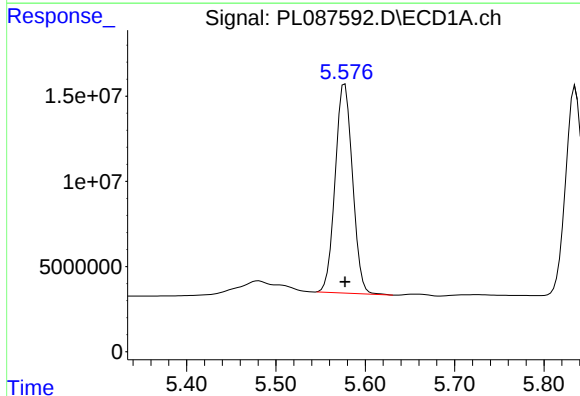
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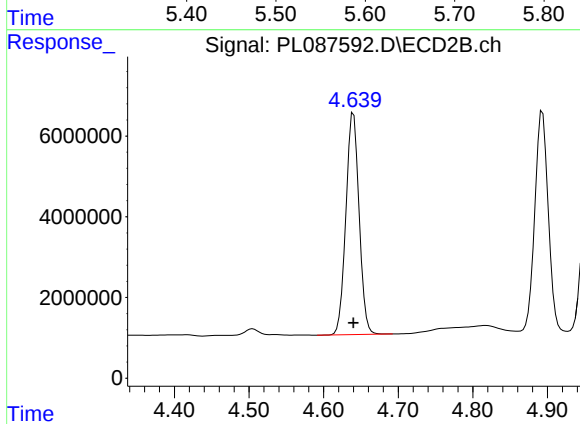
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 71997203
Conc: 41.48 ng/ml



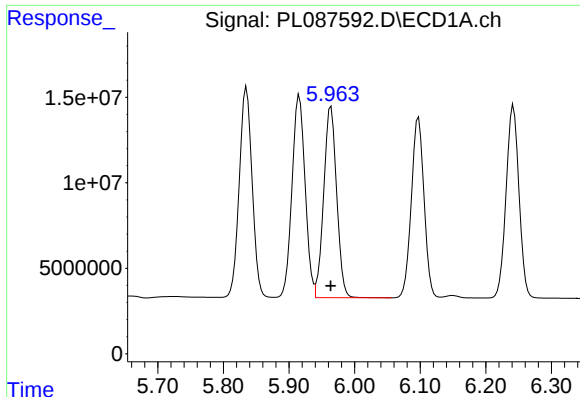
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 165228970
Conc: 43.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 67424265
Conc: 42.30 ng/ml



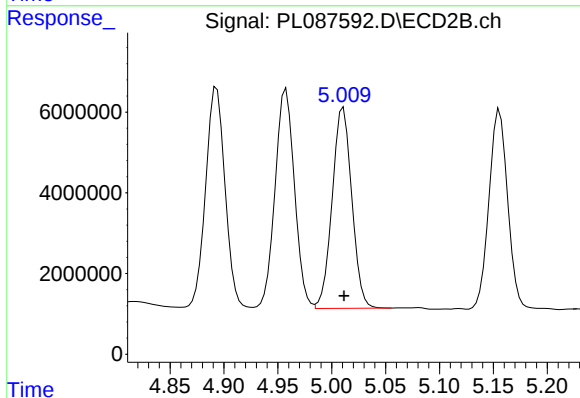
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 153554453
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

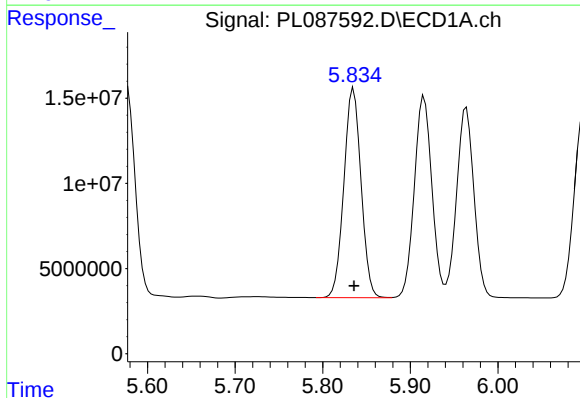
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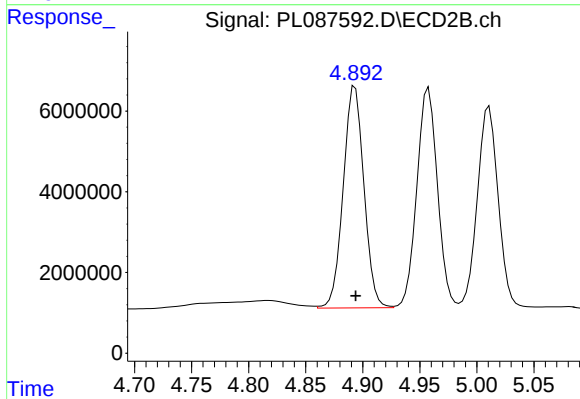
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 62979958
Conc: 40.71 ng/ml



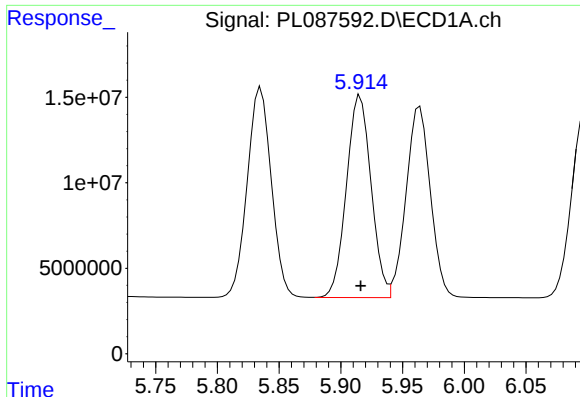
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 167245762
Conc: 43.26 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 69390940
Conc: 42.99 ng/ml



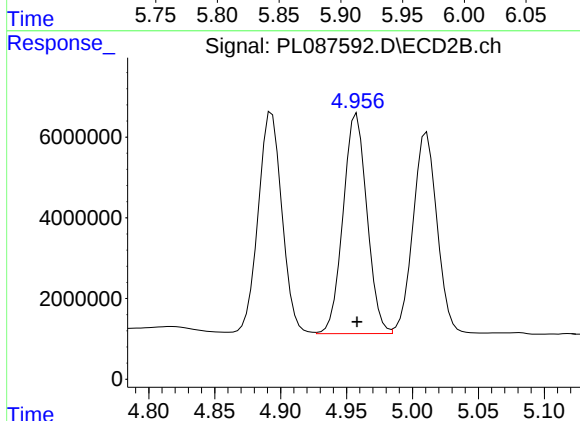
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 164472902
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

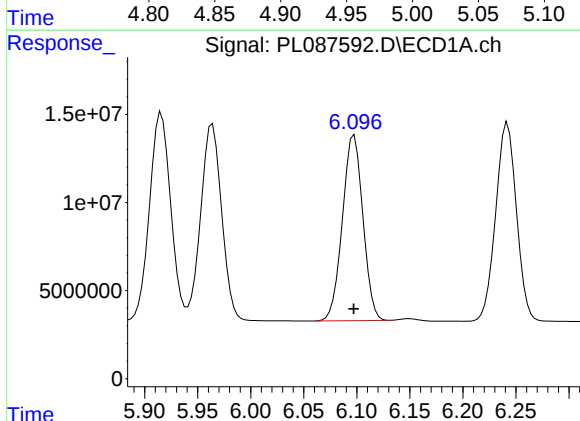
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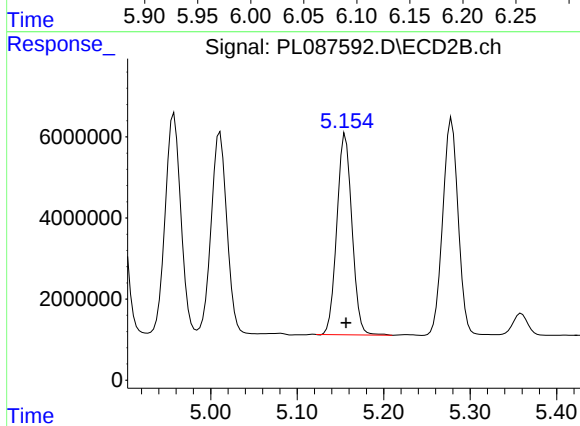
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 68544940
Conc: 41.30 ng/ml



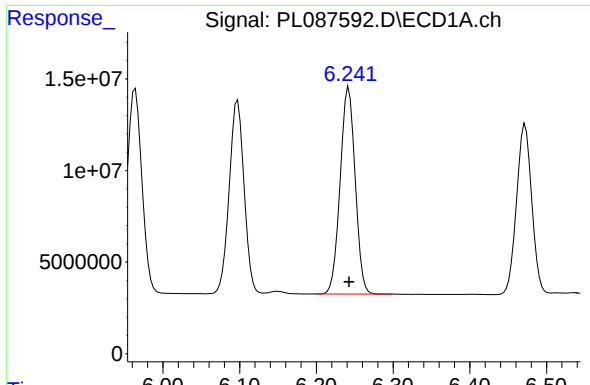
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 141241940
Conc: 44.18 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 59712756
Conc: 44.39 ng/ml



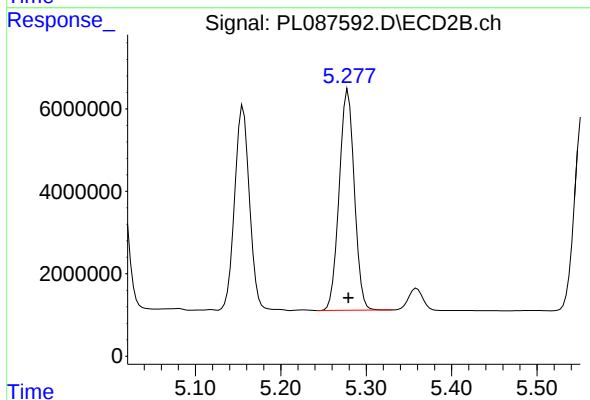
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 153818890
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

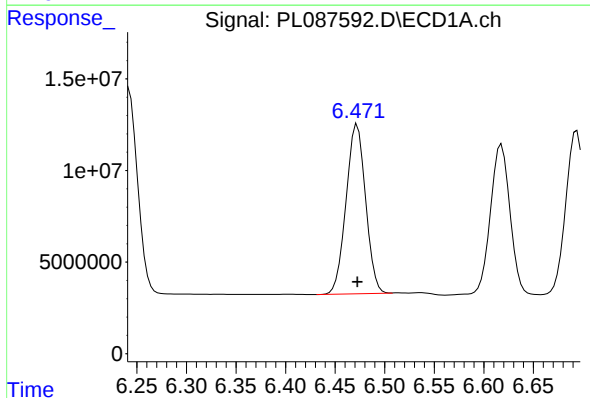
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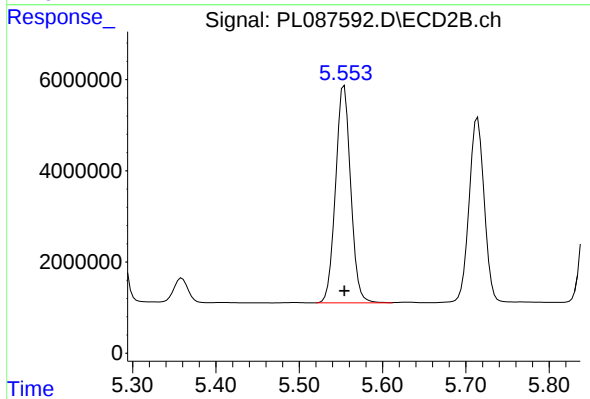
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 66015422
Conc: 41.54 ng/ml



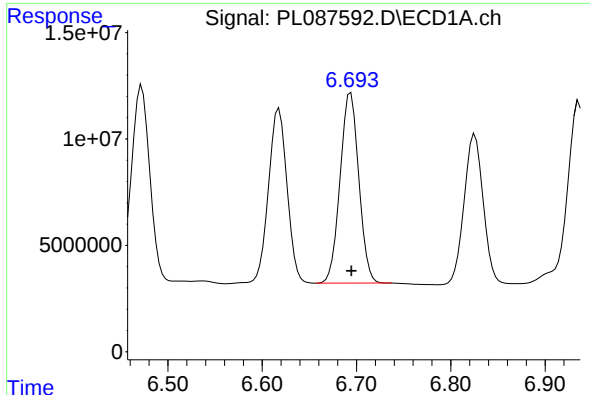
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 126861271
Conc: 40.39 ng/ml



#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 60104720
Conc: 42.39 ng/ml



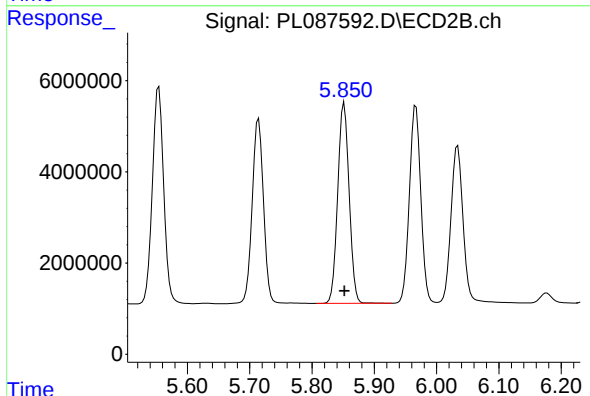
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 123456396
Conc: 38.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

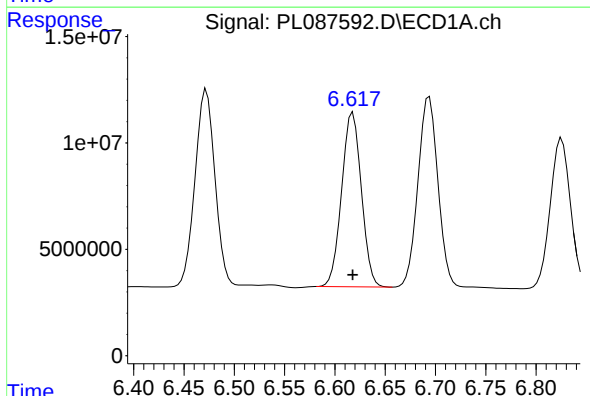
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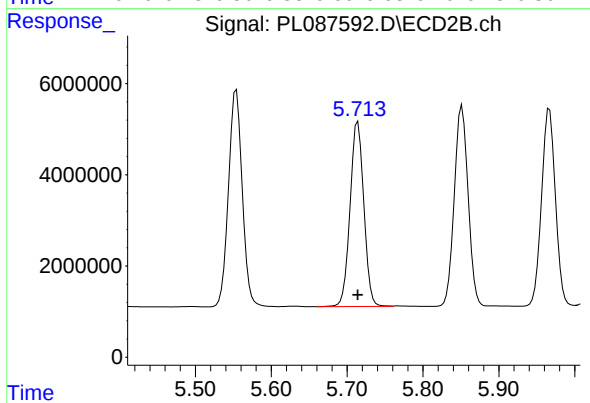
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 55837924
Conc: 40.79 ng/ml



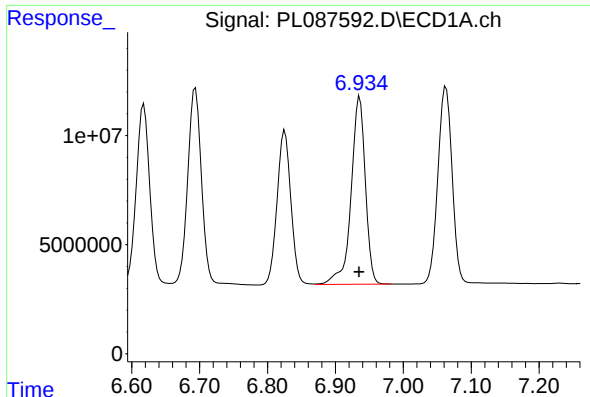
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 111606738
Conc: 43.28 ng/ml



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 51171867
Conc: 45.38 ng/ml



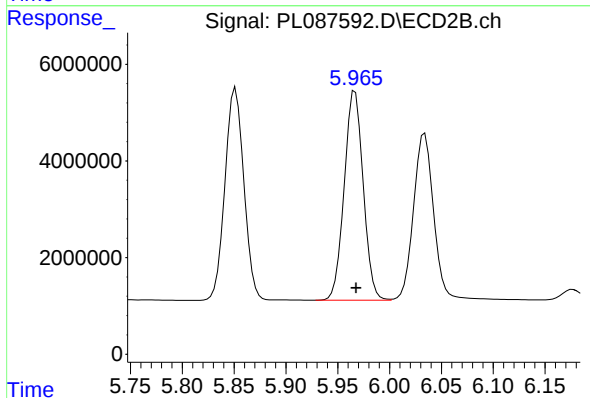
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 125559233
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

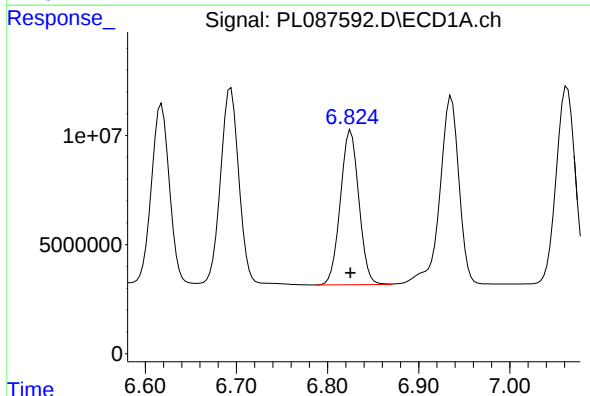
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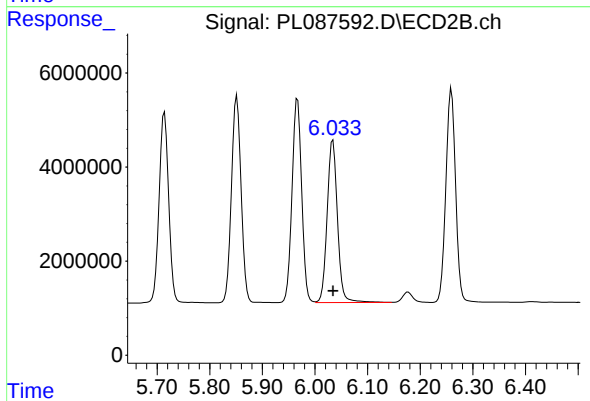
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 55135533
Conc: 44.30 ng/ml



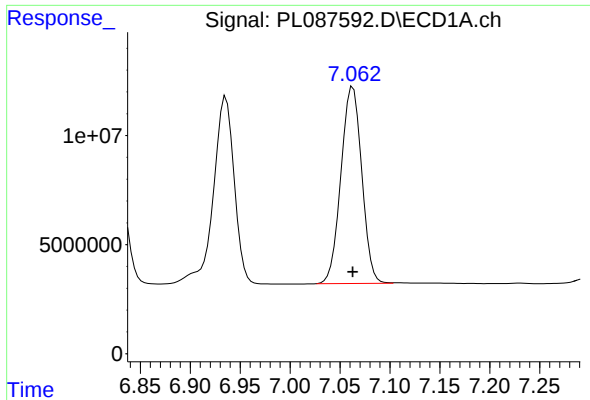
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 99952783
Conc: 39.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 47026223
Conc: 40.46 ng/ml



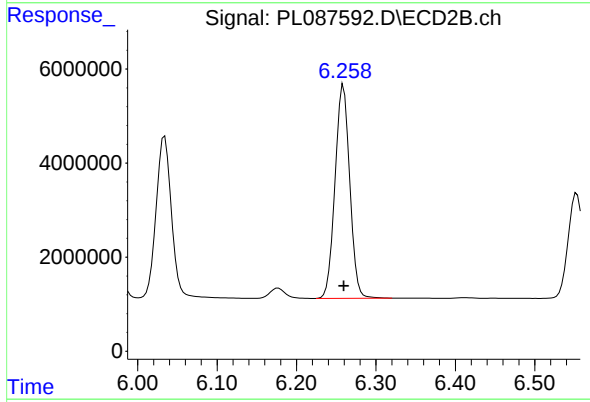
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 130872929
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

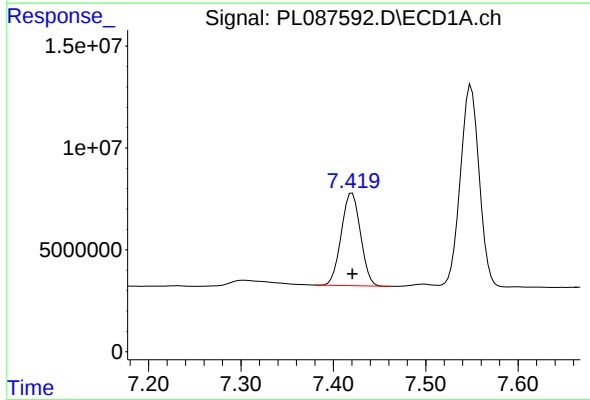
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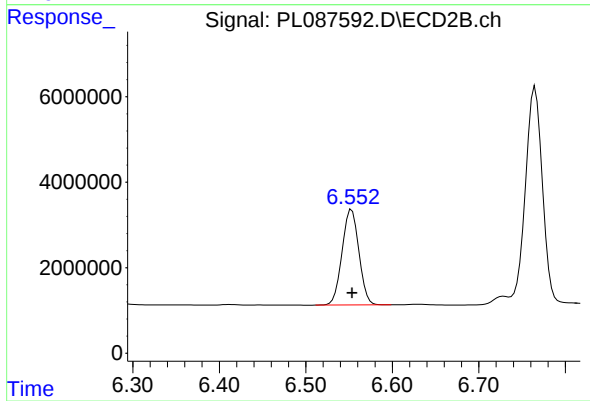
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 58411383
Conc: 44.50 ng/ml



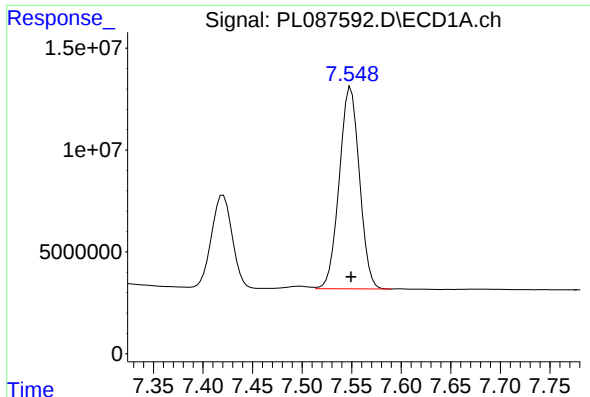
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 65876819
Conc: 40.57 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 30100856
Conc: 40.89 ng/ml



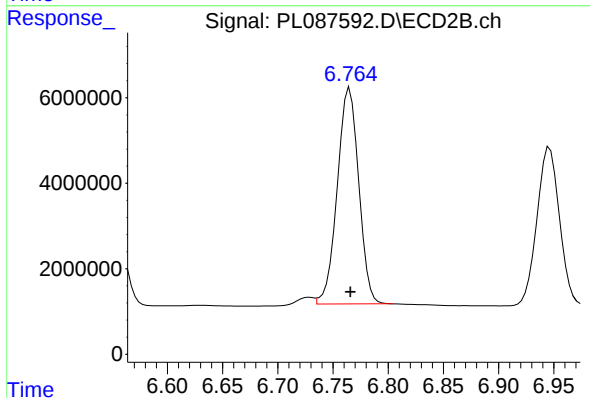
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 140140921
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

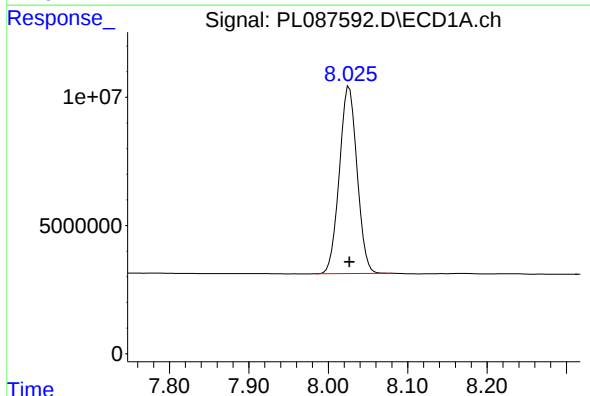
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APPROVED

Reviewed By :Abdul Mirza 01/03/2024
Supervised By :Ankita Jodhani 01/03/2024



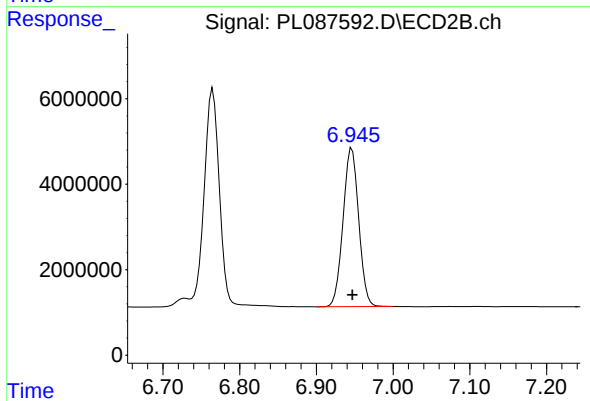
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 68189411
Conc: 44.48 ng/ml m



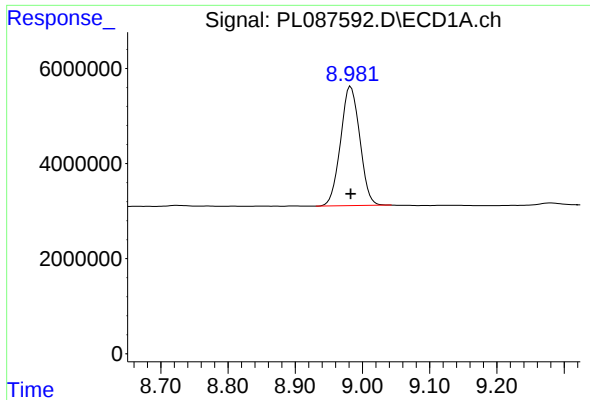
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 113232025
Conc: 40.38 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 52761080
Conc: 39.33 ng/ml



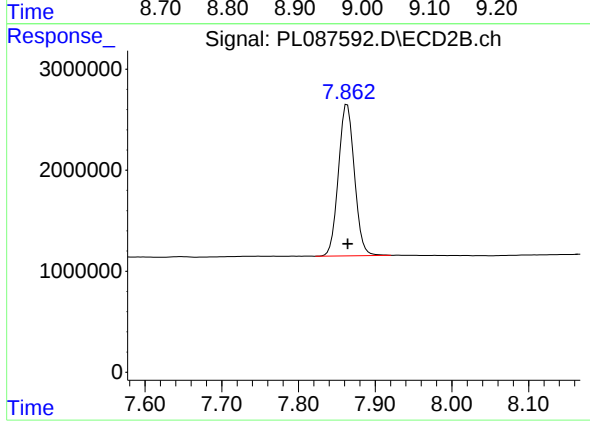
#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 49687624
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 21738115
Conc: 17.16 ng/ml