

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 15:13
 Operator : AR\AJ
 Sample : PB158517BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158517BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/22/2024
 Supervised By : Ankita Jodhani 01/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 19:06:56 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...	3.419	2.673	52393219	21365955	17.501	17.638
28)	SA Decachlor...	8.983	7.862	51947805	23713881	18.240	18.719
Target Compounds							
2)	A alpha-BHC	3.873	3.176	47898001	20285893	10.675m	11.007
3)	MA gamma-BHC...	4.209	3.507	48173149	20346211	11.045	11.196
4)	MA Heptachlor	4.802	3.849	49536901	20790754	11.273	11.674
5)	MB Aldrin	5.145	4.129	45330056	19765443	10.577	11.199
6)	B beta-BHC	4.409	3.809	24574087	10193991	13.208	13.328
7)	B delta-BHC	4.655	4.038	42397986	17156310	10.076	9.883
8)	B Heptachlo...	5.576	4.637	49471574	18960956	12.913	11.897
9)	A Endosulfan I	5.962	5.008	43433487	18406750	12.045m	11.899
10)	B gamma-Chl...	5.833	4.889	48462952	19960657	12.537m	12.367m
11)	B alpha-Chl...	5.913	4.953	50859932	20091908	13.236m	12.106m
12)	B 4,4'-DDE	6.096	5.153	38184127	15884709	11.943	11.809
13)	MA Dieldrin	6.241	5.274	44719682	17061393	12.006	10.736m
14)	MA Endrin	6.471	5.551	36134126	17983734	11.504	12.683
15)	B Endosulfa...	6.693	5.848	39796849	16156579	12.409	11.802m
16)	A 4,4'-DDD	6.617	5.711	32303289	13385865	12.528	11.871
17)	MA 4,4'-DDT	6.934	5.965	35316508	14878845	12.350	11.955
18)	B Endrin al...	6.825	6.032	28847113	12598575	11.469	10.840
19)	B Endosulfa...	7.062	6.256	37820827	16543202	12.366	12.603
20)	A Methoxychlor	7.421	6.550	19888282	9240040	12.250	12.553
21)	B Endrin ke...	7.548	6.763	40012350	18913726	12.302	12.337
22)	Mirex	8.026	6.944	35143480	17496574	12.534	13.044

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 15:13
Operator : AR\AJ
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Instrument :

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ClientSampleId :

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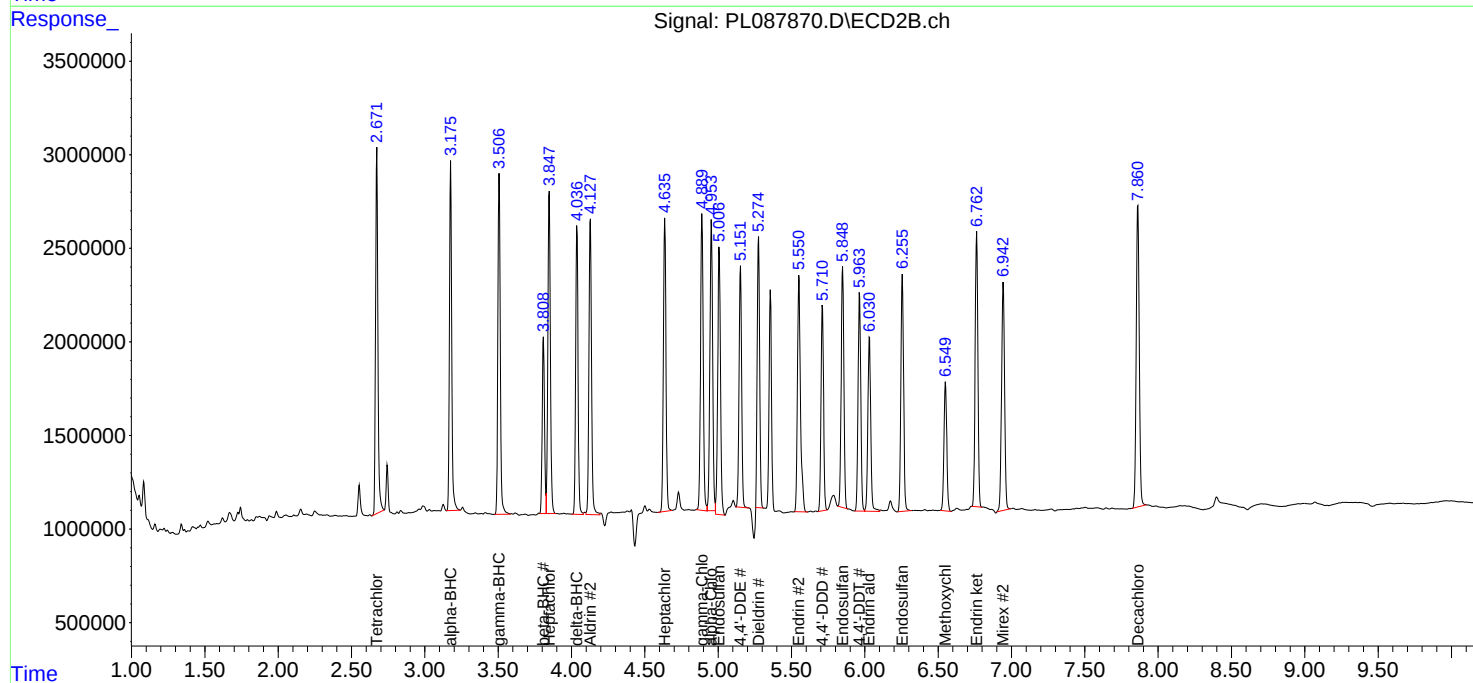
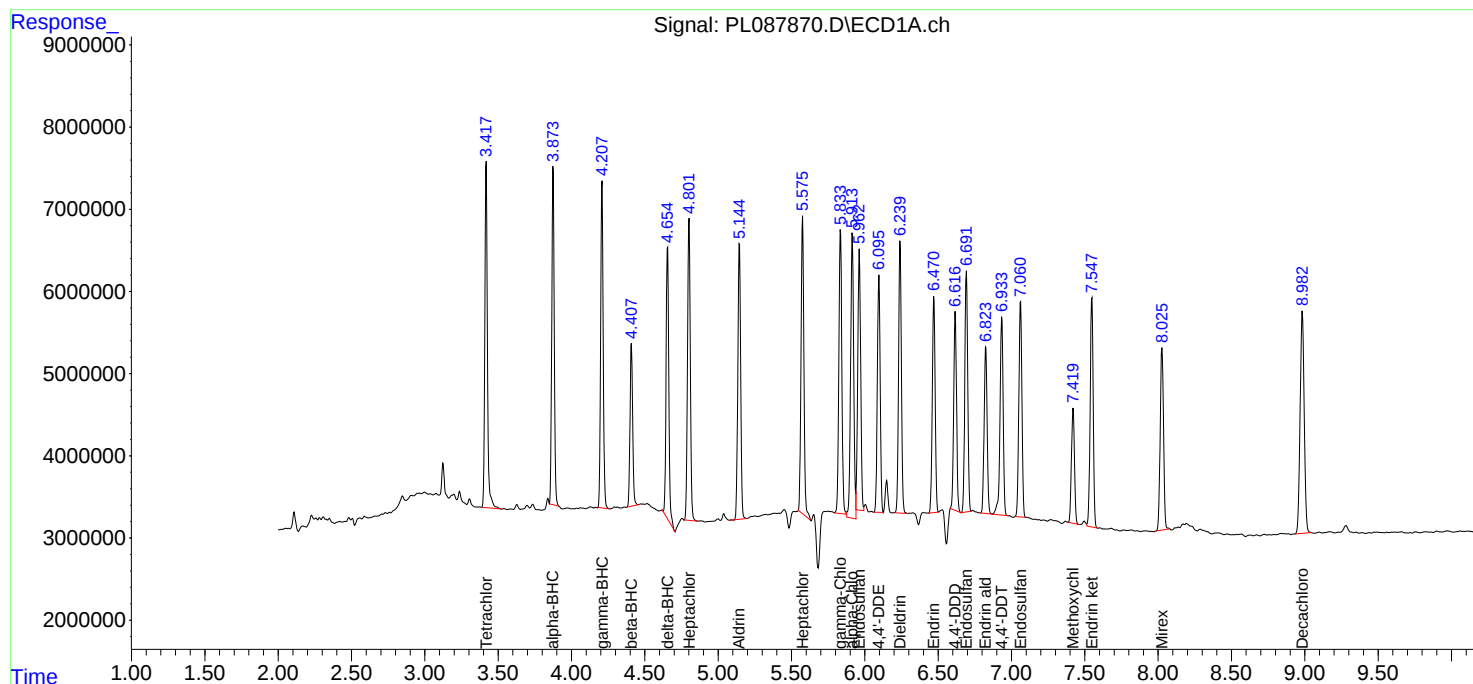
Manual Integrations

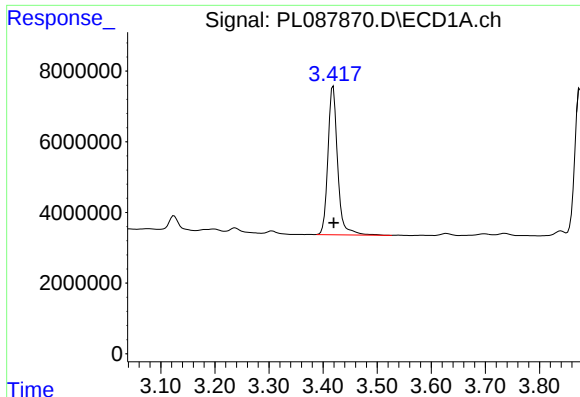
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Supervised By :Ankita Jodhani 01/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 19:06:56 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
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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





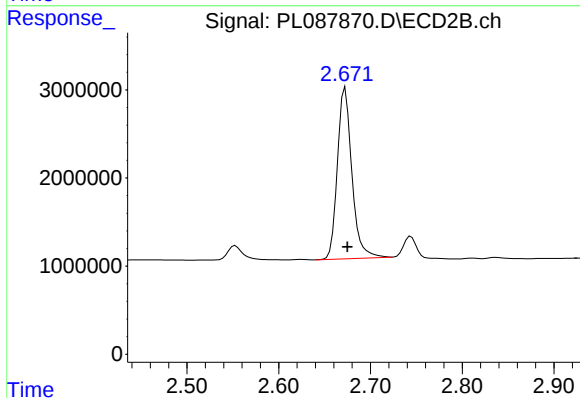
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 52393219
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BS

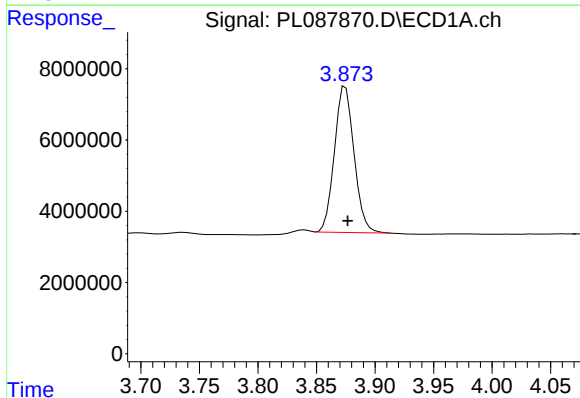
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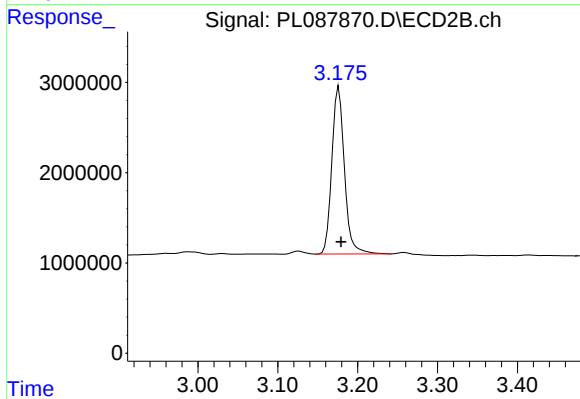
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 21365955
Conc: 17.64 ng/ml



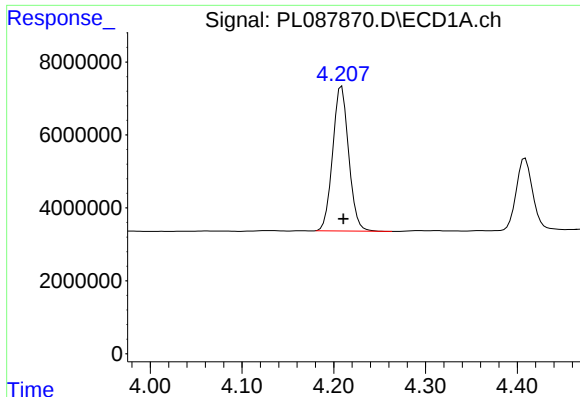
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 47898001
Conc: 10.68 ng/ml m



#2 alpha-BHC

R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 20285893
Conc: 11.01 ng/ml



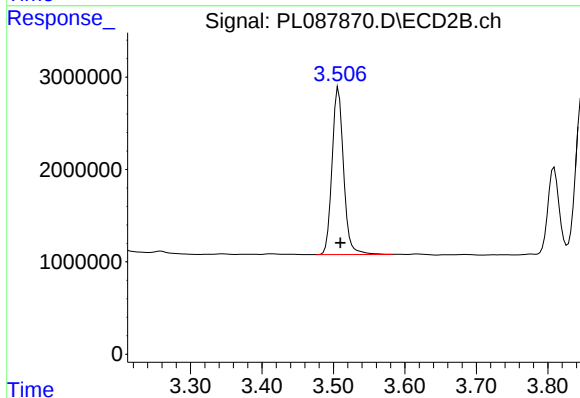
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 48173149
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BS

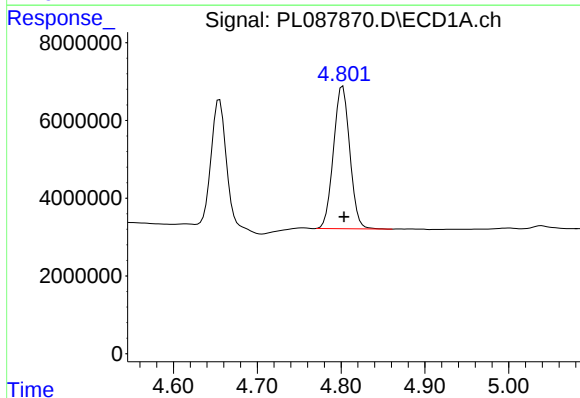
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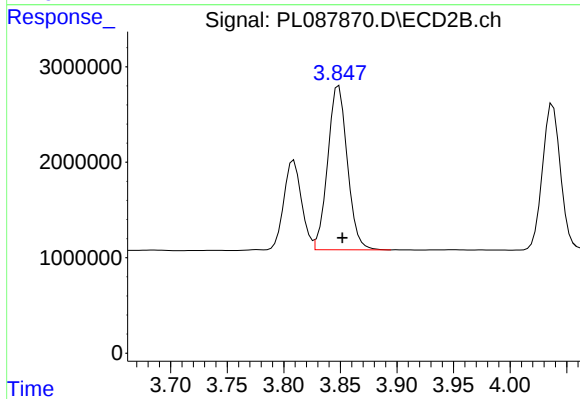
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 20346211
Conc: 11.20 ng/ml



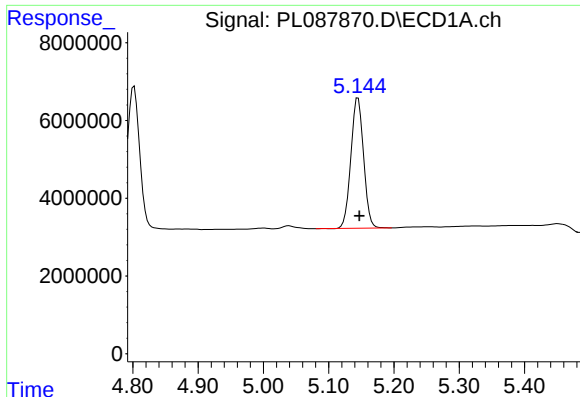
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 49536901
Conc: 11.27 ng/ml



#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 20790754
Conc: 11.67 ng/ml



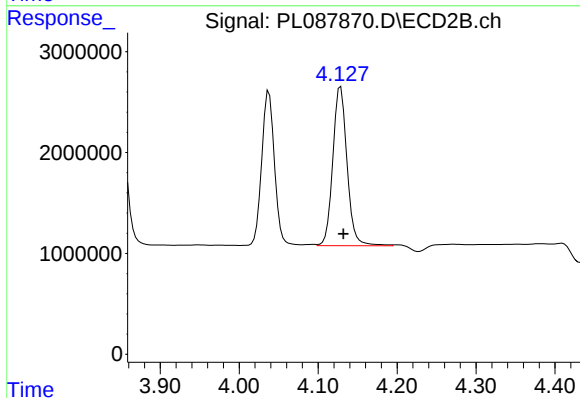
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 45330056
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BS

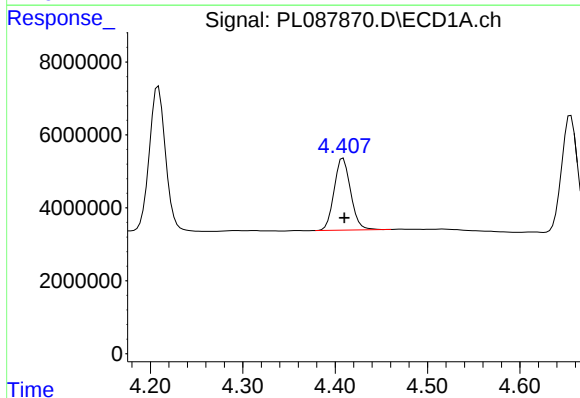
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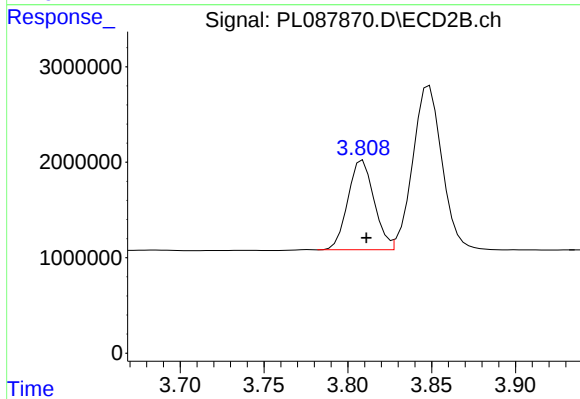
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 19765443
Conc: 11.20 ng/ml



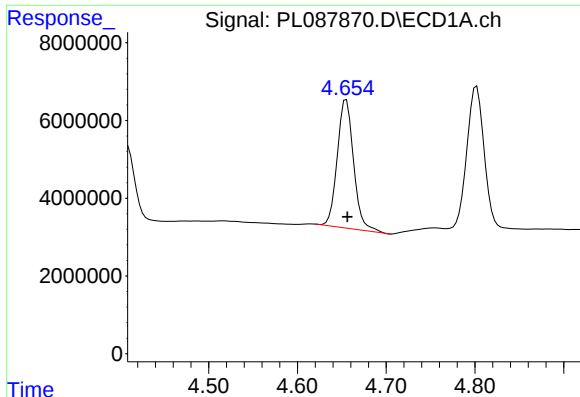
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 24574087
Conc: 13.21 ng/ml



#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 10193991
Conc: 13.33 ng/ml



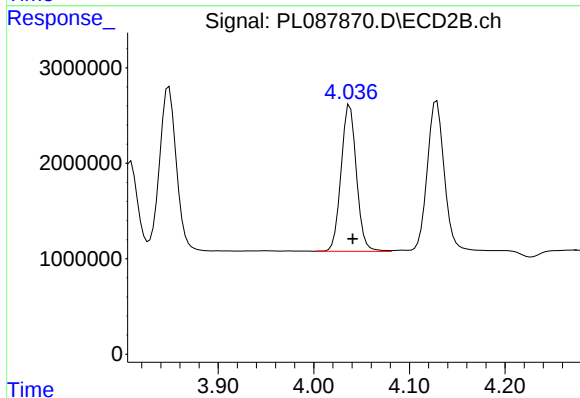
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 42397986
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BS

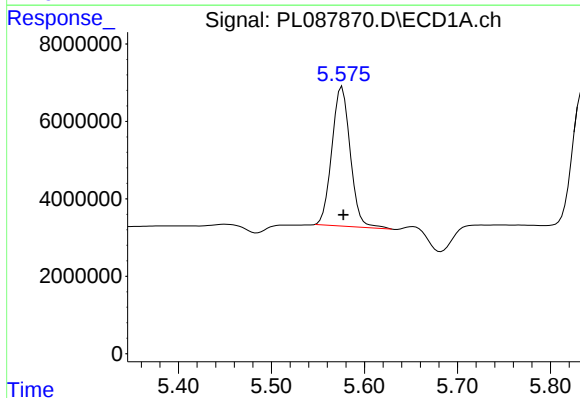
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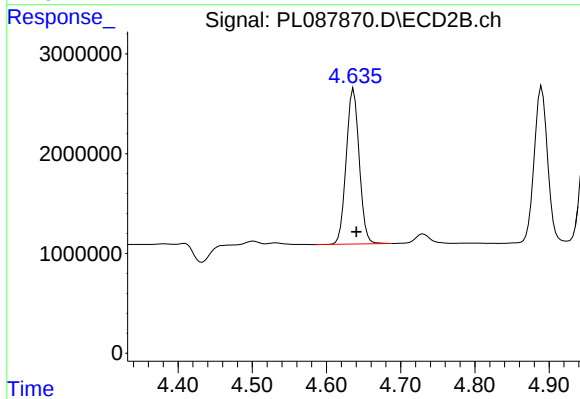
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 17156310
Conc: 9.88 ng/ml



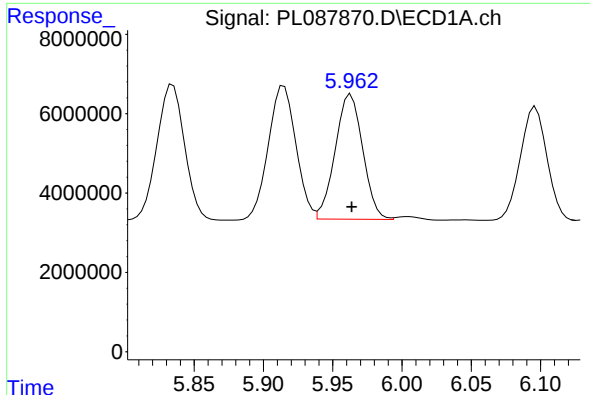
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 49471574
Conc: 12.91 ng/ml



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 18960956
Conc: 11.90 ng/ml



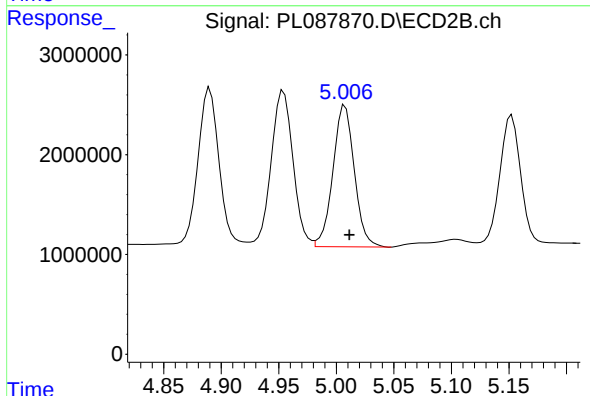
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 43433487
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BS

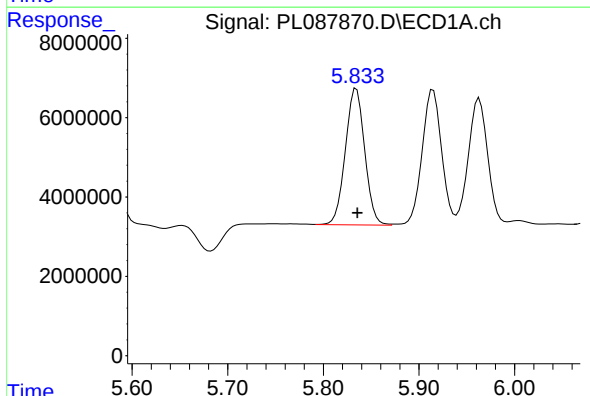
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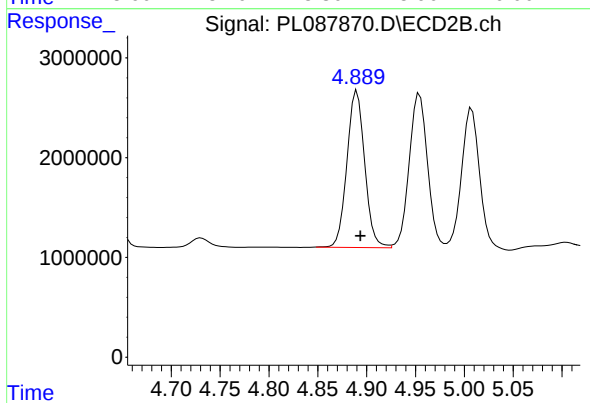
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 18406750
Conc: 11.90 ng/ml



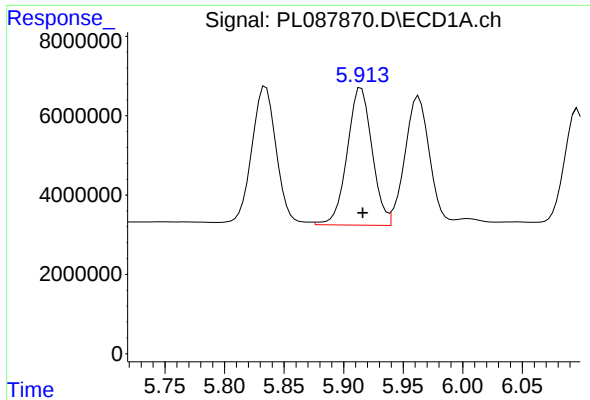
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 48462952
Conc: 12.54 ng/ml m



#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 19960657
Conc: 12.37 ng/ml m



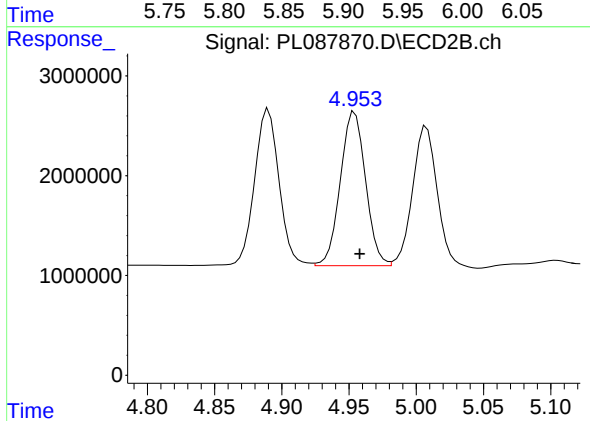
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 50859932
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BS

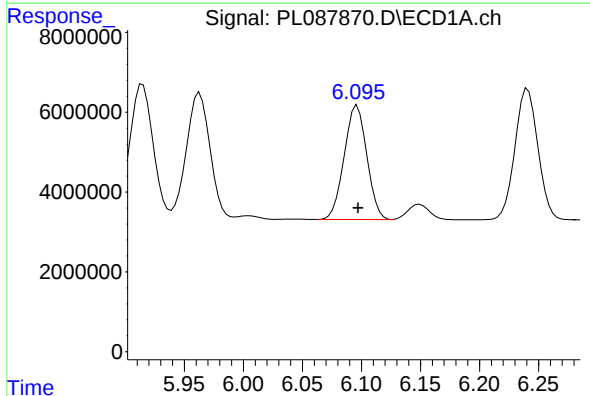
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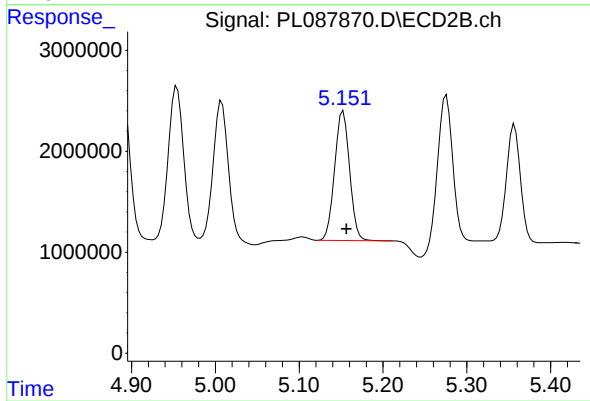
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 20091908
Conc: 12.11 ng/ml m



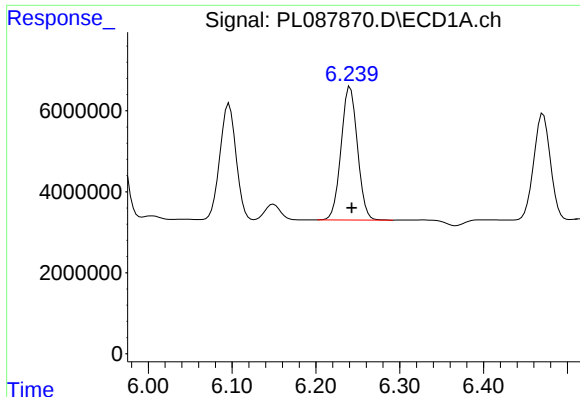
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 38184127
Conc: 11.94 ng/ml



#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 15884709
Conc: 11.81 ng/ml



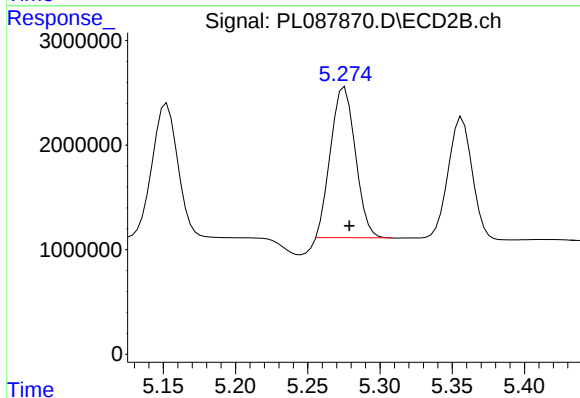
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 44719682
Conc: 12.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BS

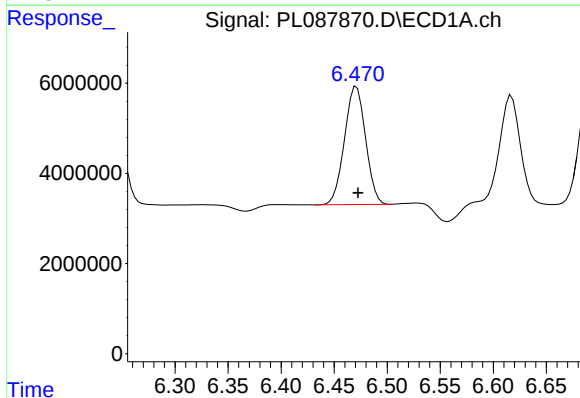
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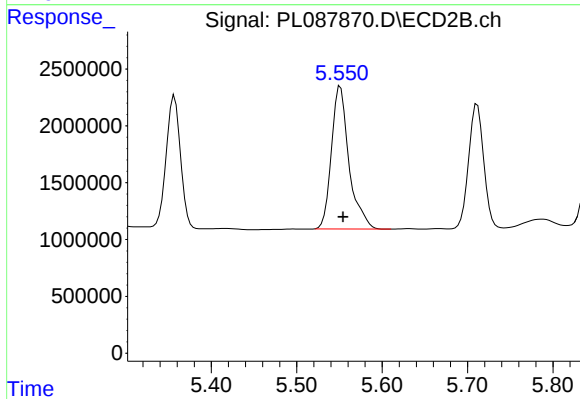
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 17061393
Conc: 10.74 ng/ml m



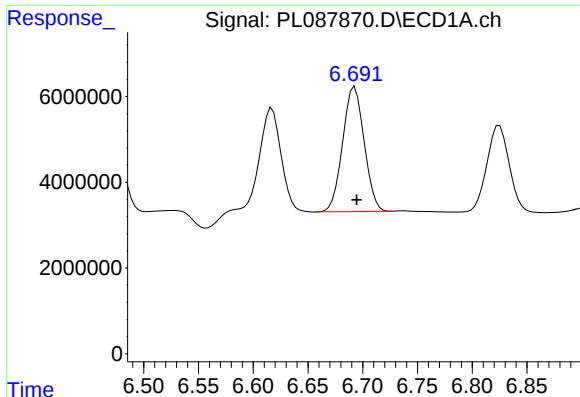
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 36134126
Conc: 11.50 ng/ml



#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 17983734
Conc: 12.68 ng/ml



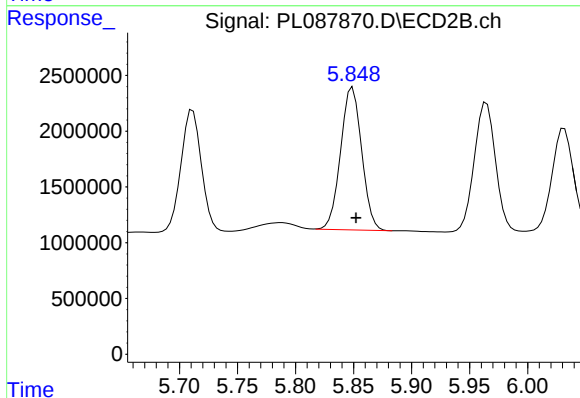
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 39796849
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BS

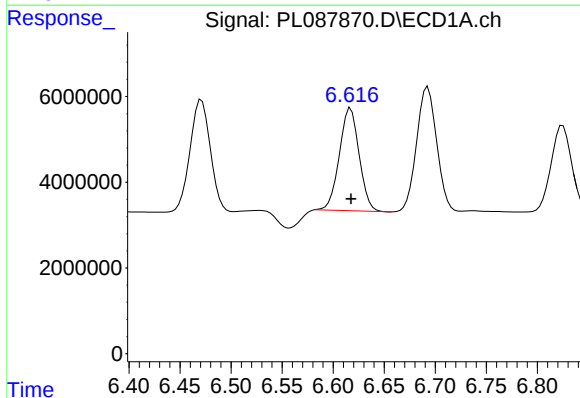
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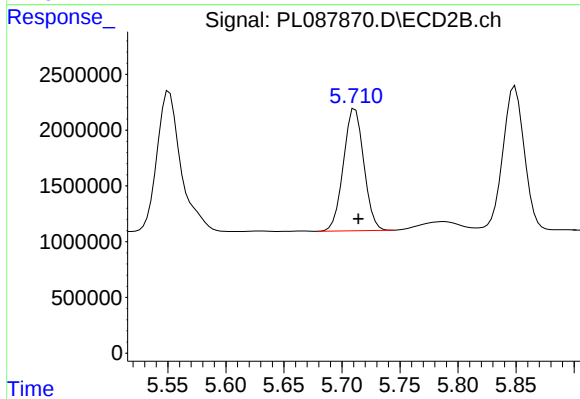
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 16156579
Conc: 11.80 ng/ml m



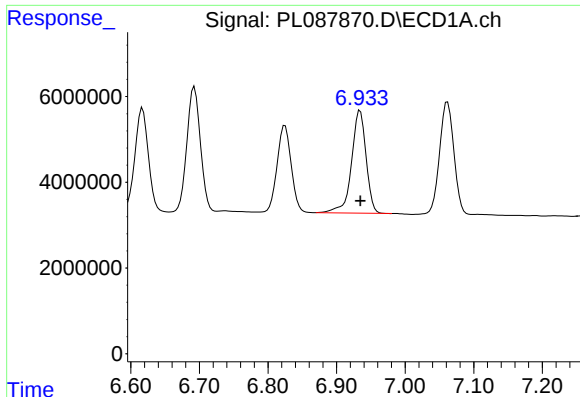
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 32303289
Conc: 12.53 ng/ml



#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 13385865
Conc: 11.87 ng/ml



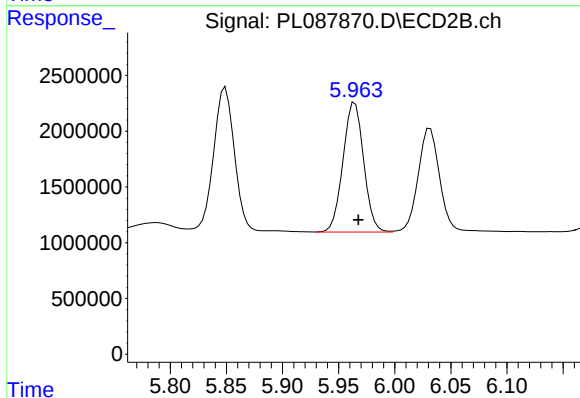
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 35316508
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BS

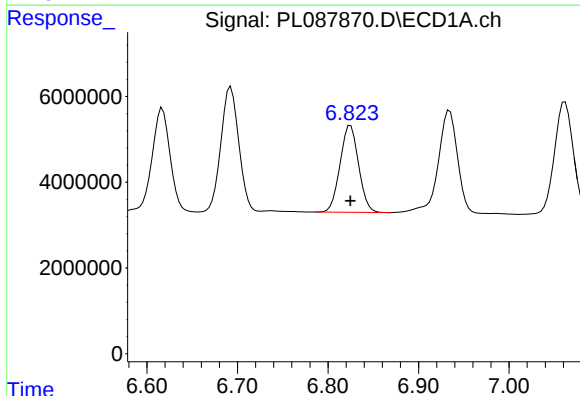
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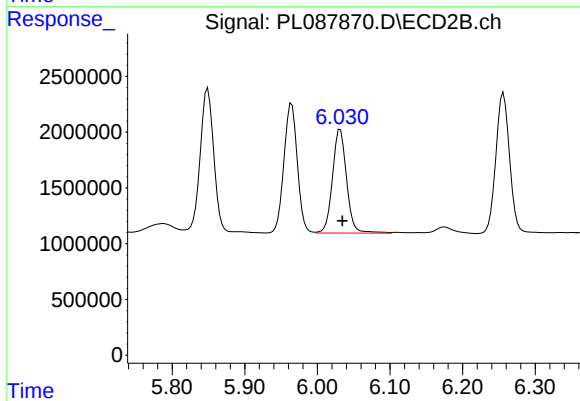
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 14878845
Conc: 11.95 ng/ml



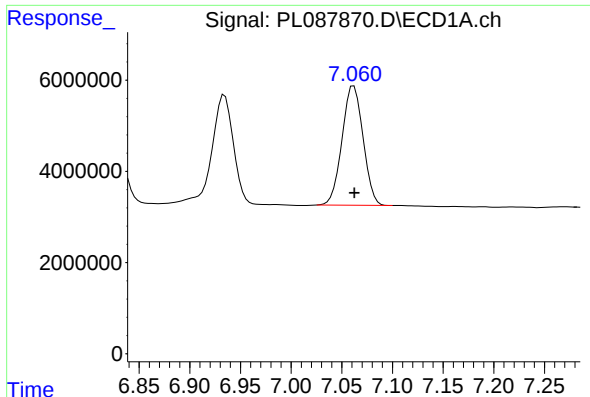
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 28847113
Conc: 11.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 12598575
Conc: 10.84 ng/ml



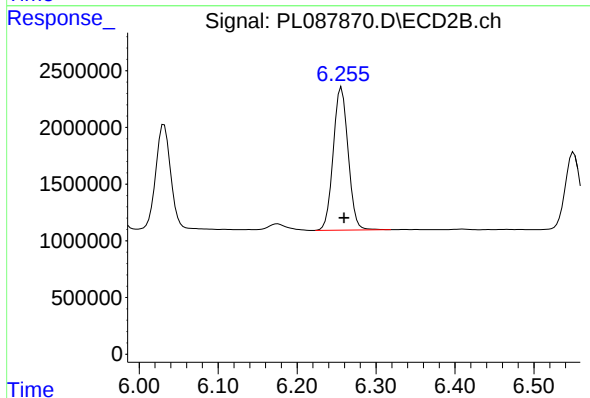
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 37820827
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BS

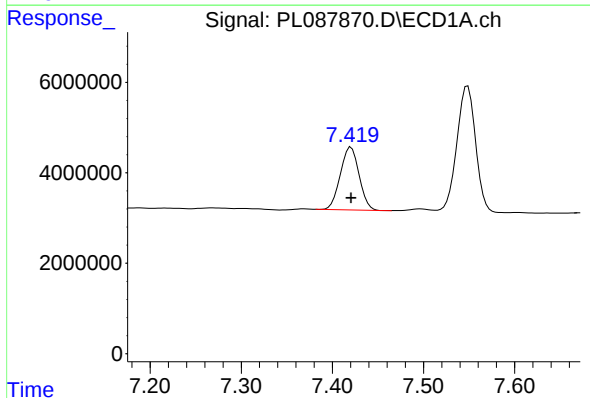
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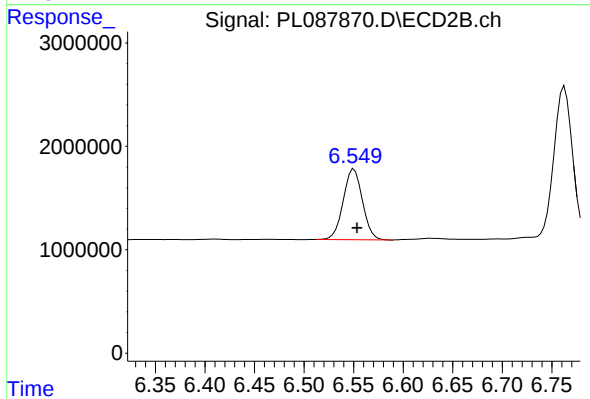
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 16543202
Conc: 12.60 ng/ml



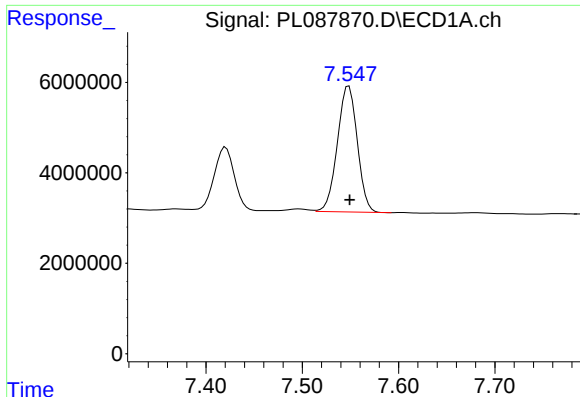
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 19888282
Conc: 12.25 ng/ml



#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 9240040
Conc: 12.55 ng/ml



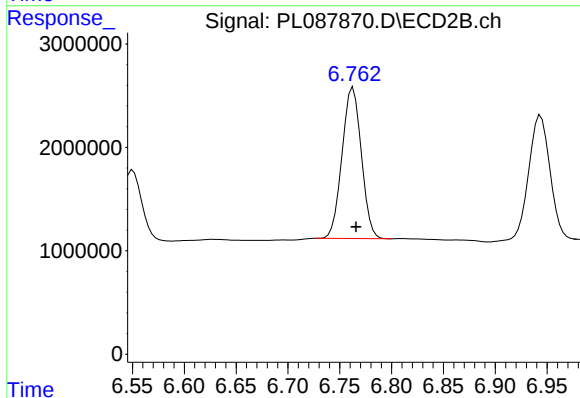
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 40012350
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BS

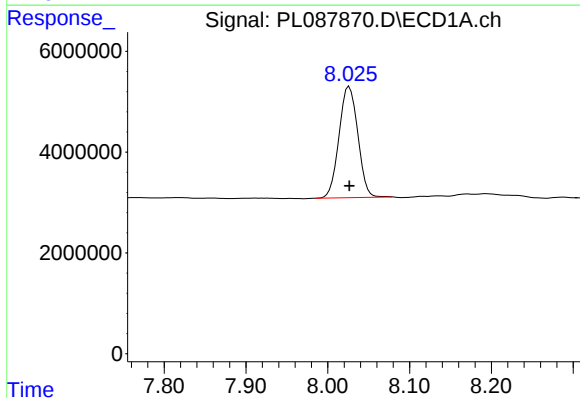
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/22/2024
Supervised By :Ankita Jodhani 01/22/2024



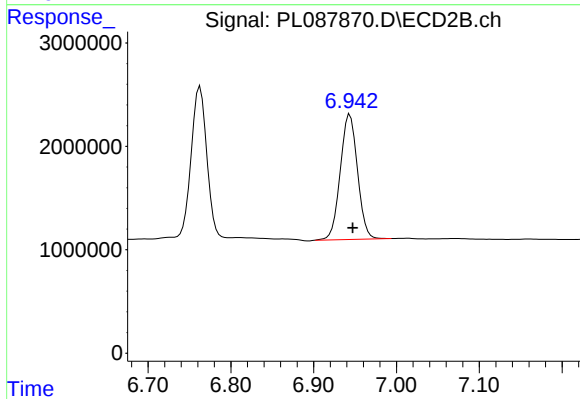
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 18913726
Conc: 12.34 ng/ml



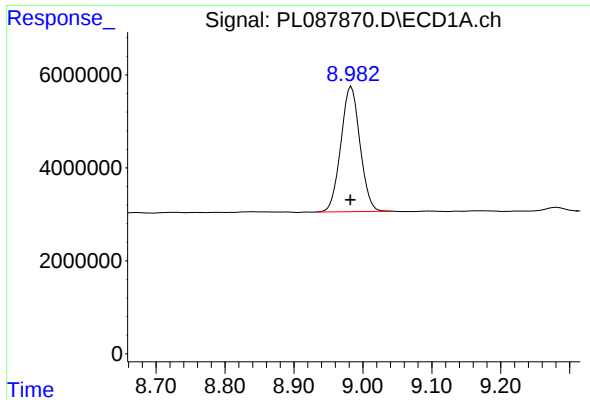
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 35143480
Conc: 12.53 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 17496574
Conc: 13.04 ng/ml



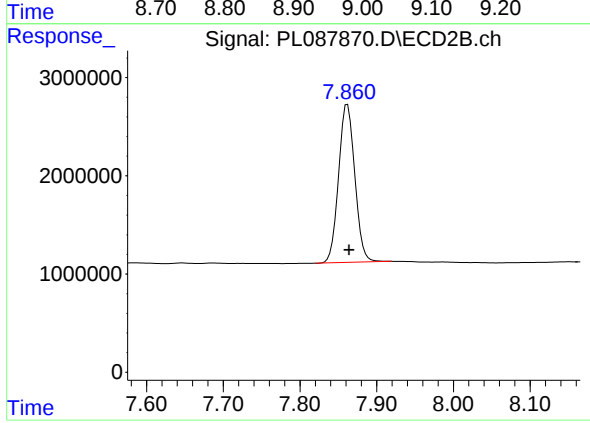
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 51947805
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158517BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 23713881
Conc: 18.72 ng/ml