

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 18:09
 Operator : AR\AJ
 Sample : PB156096BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156096BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/05/2023
 Supervised By : Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:24:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.369	2.623	48294799	15060686	16.238	16.123
28)	SA Decachlor...	8.871	7.777	40680504	18379411	18.677	19.913
Target Compounds							
2)	A alpha-BHC	3.824	3.122	228.3E6	67741411	53.188	53.843
3)	MA gamma-BHC...	4.155	3.450	210.8E6	64801439	50.996	52.541
4)	MA Heptachlor	4.743	3.786	211.9E6	65330918	54.782	56.172
5)	MB Aldrin	5.082	4.063	198.3E6	58781156	51.147	52.565
6)	B beta-BHC	4.358	3.752	83574143	28044200	50.540	53.870
7)	B delta-BHC	4.601	3.977	210.8E6	61170626	54.973	53.240
8)	B Heptachlo...	5.511	4.569	180.5E6	55329676	52.327m	55.087
9)	A Endosulfan I	5.894	4.936	173.9E6	51886839	53.763m	48.368
10)	B gamma-Chl...	5.768	4.820	181.1E6	56790390	52.928m	57.342
11)	B alpha-Chl...	5.847	4.884	184.3E6	57236334	53.926m	52.475
12)	B 4,4'-DDE	6.030	5.083	151.7E6	49671600	54.230m	60.491
13)	MA Dieldrin	6.172	5.203	164.9E6	48295377	50.180	49.778
14)	MA Endrin	6.399	5.476	150.2E6	51605703	52.723m	57.403
15)	B Endosulfa...	6.621	5.774	135.3E6	43617678	49.105m	45.868
16)	A 4,4'-DDD	6.548	5.640	114.6E6	40349242	56.905m	57.969
17)	MA 4,4'-DDT	6.864	5.890	131.6E6	46853138	55.825	59.251
18)	B Endrin al...	6.753	5.955	105.3E6	38897633	51.947	52.162
19)	B Endosulfa...	6.990	6.180	141.0E6	48323090	56.191	53.566
20)	A Methoxychlor	7.350	6.475	63349056	27258368	45.359	51.814
21)	B Endrin ke...	7.470	6.679	142.5E6	65623469	49.483	57.093m
22)	Mirex	7.942	6.858	117.0E6	48261206	52.864m	51.169

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 18:09
Operator : AR\AJ
Sample : PB156096BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB156096BS

Manual Integrations

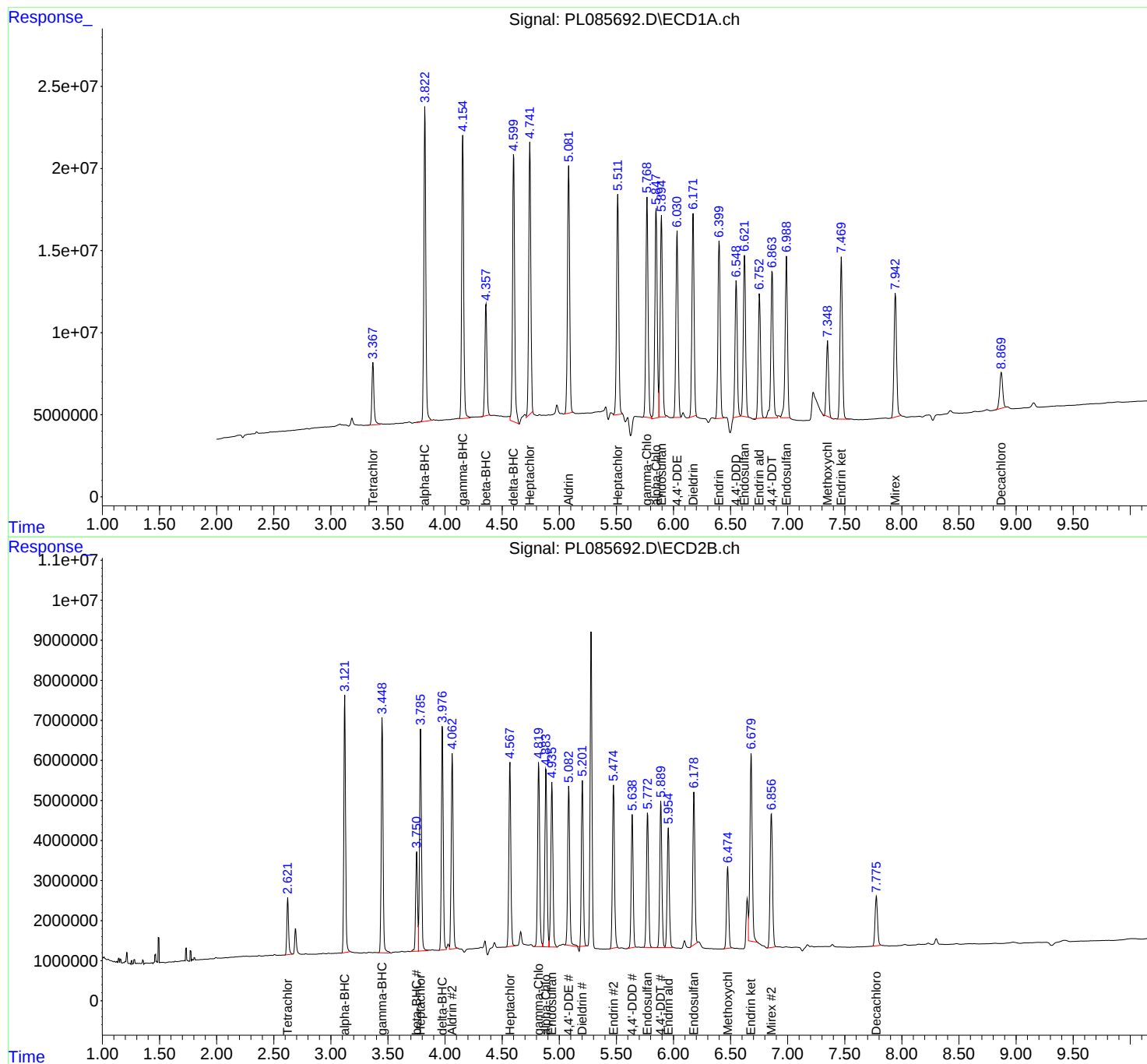
APPROVED

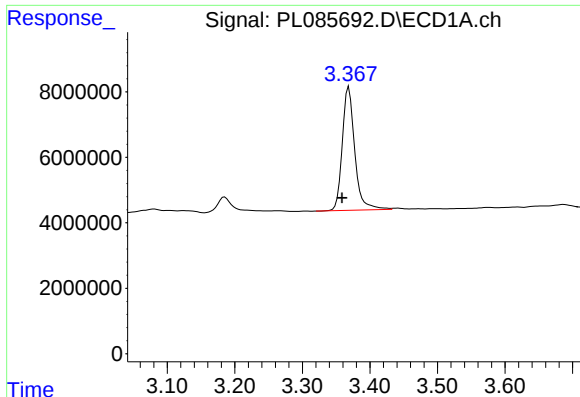
Reviewed By :Abdul Mirza 10/05/2023

Supervised By :Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:24:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





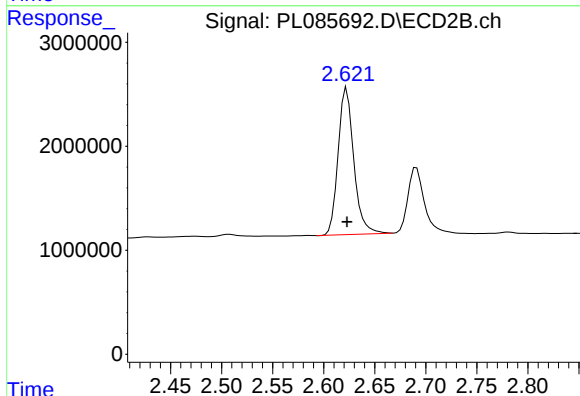
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: 0.010 min
Response: 48294799
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156096BS

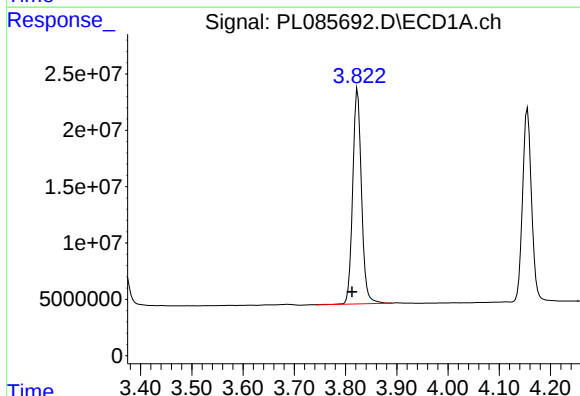
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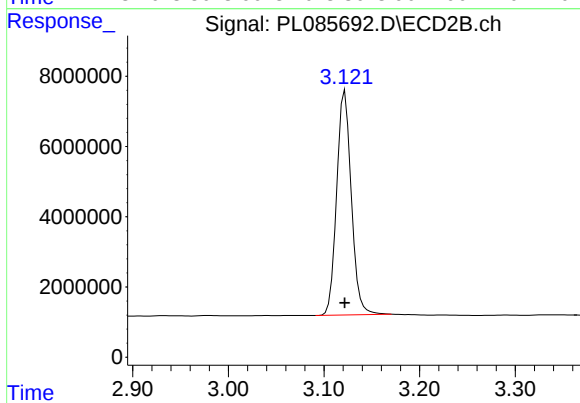
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 15060686
Conc: 16.12 ng/ml



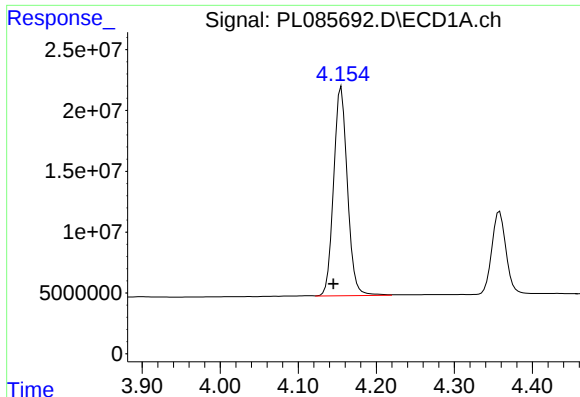
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: 0.011 min
Response: 228276300
Conc: 53.19 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 67741411
Conc: 53.84 ng/ml



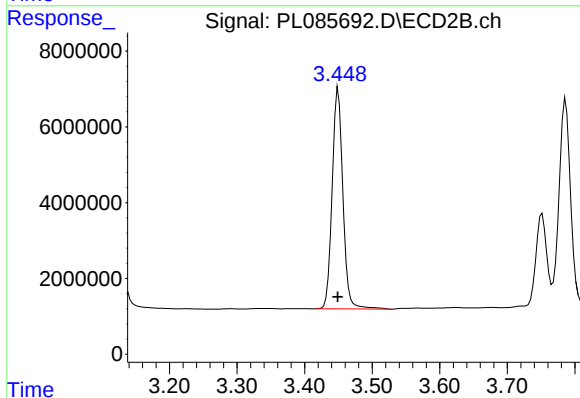
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.010 min
Response: 210783120
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156096BS

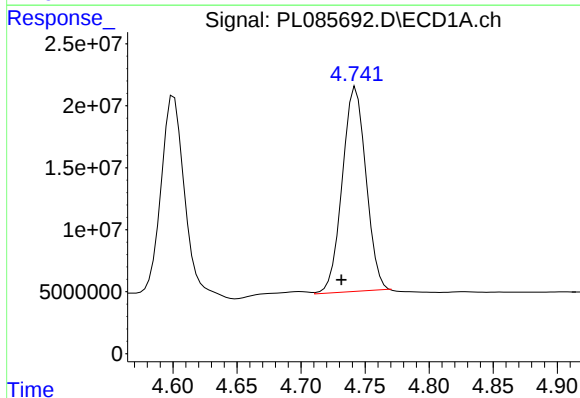
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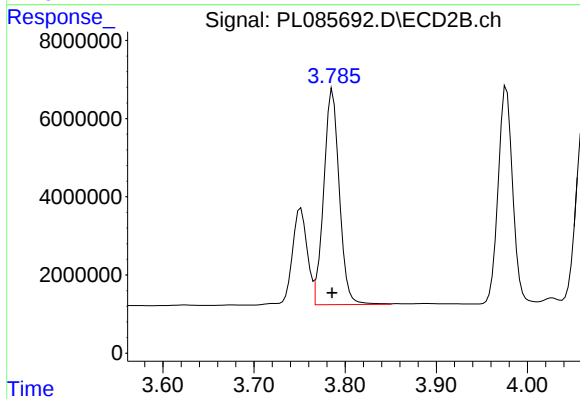
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 64801439
Conc: 52.54 ng/ml



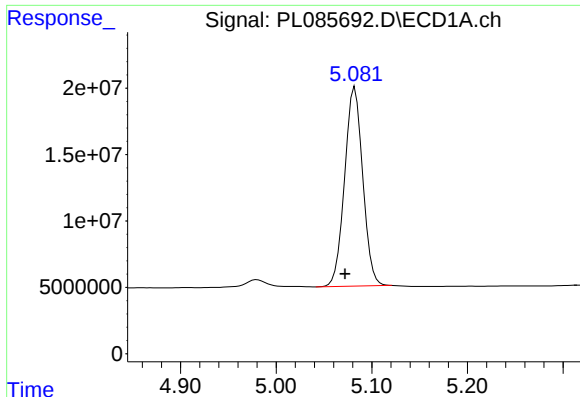
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 211875093
Conc: 54.78 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 65330918
Conc: 56.17 ng/ml



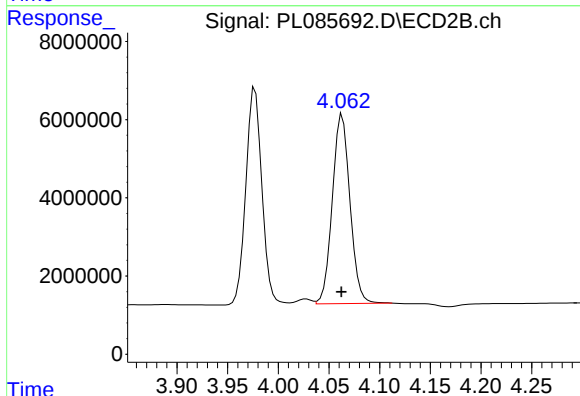
#5 Aldrin

R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 198264625
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156096BS

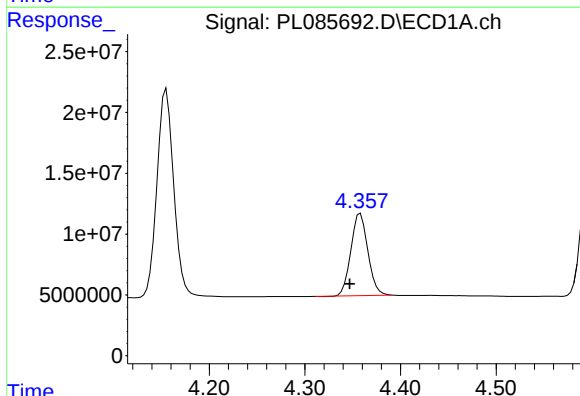
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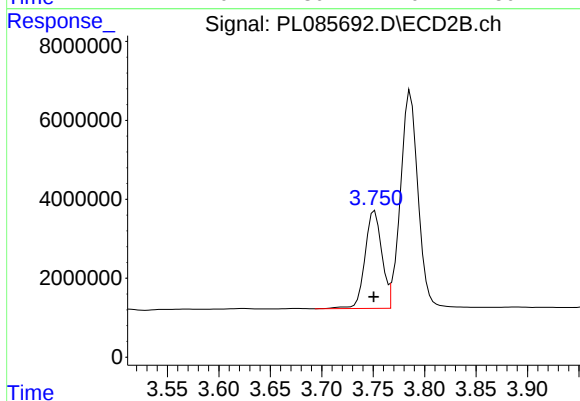
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 58781156
Conc: 52.56 ng/ml



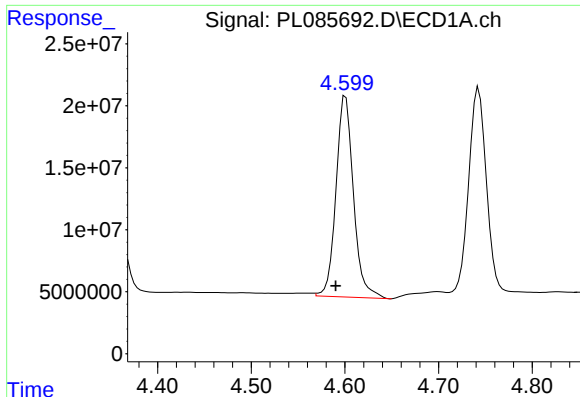
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 83574143
Conc: 50.54 ng/ml



#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 28044200
Conc: 53.87 ng/ml



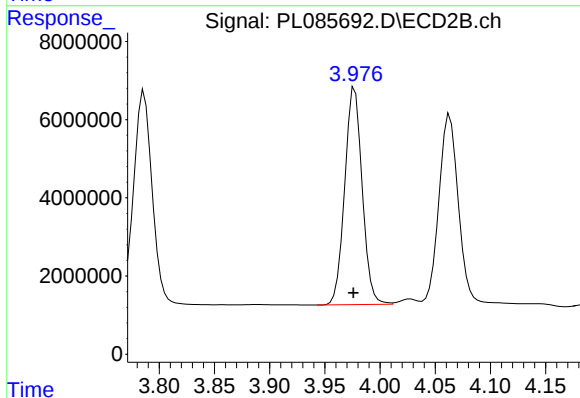
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.010 min
Response: 210788002
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156096BS

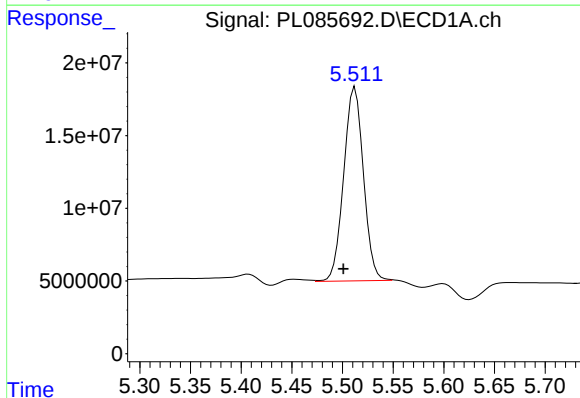
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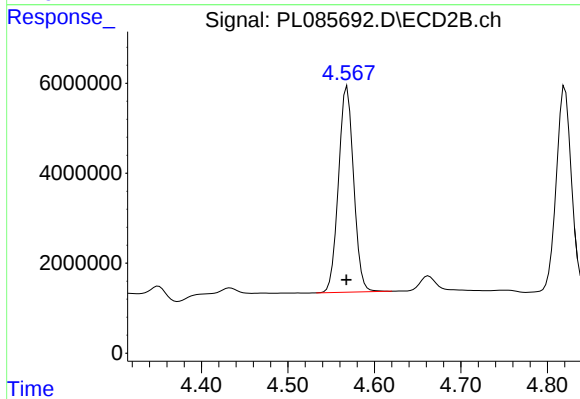
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 61170626
Conc: 53.24 ng/ml



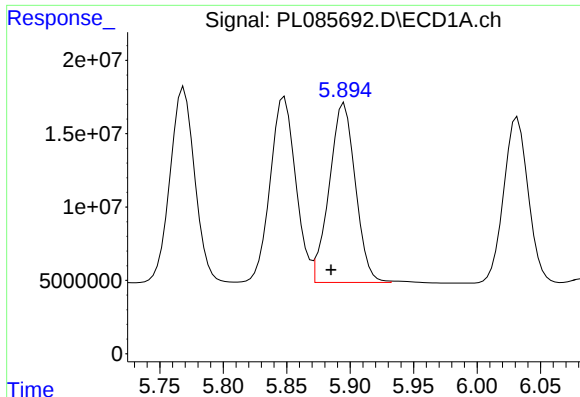
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.010 min
Response: 180517807
Conc: 52.33 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 55329676
Conc: 55.09 ng/ml



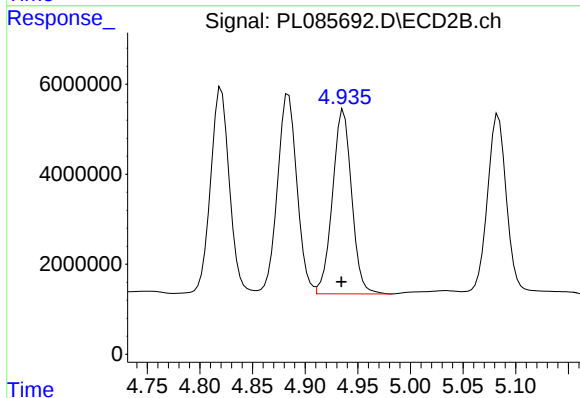
#9 Endosulfan I

R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 173869349
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156096BS

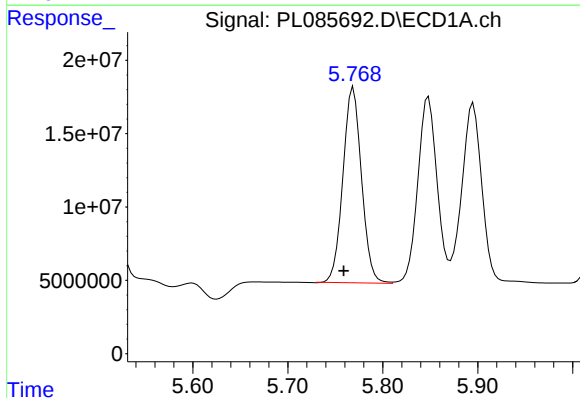
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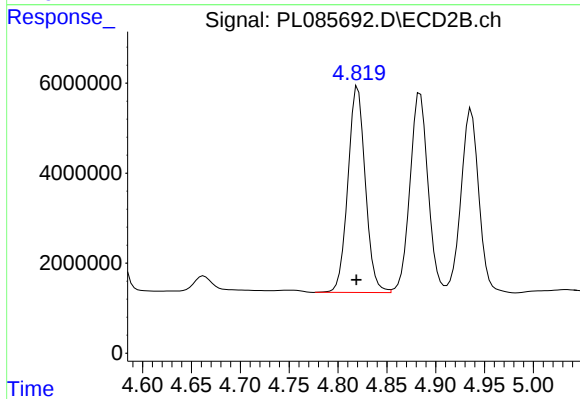
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 51886839
Conc: 48.37 ng/ml



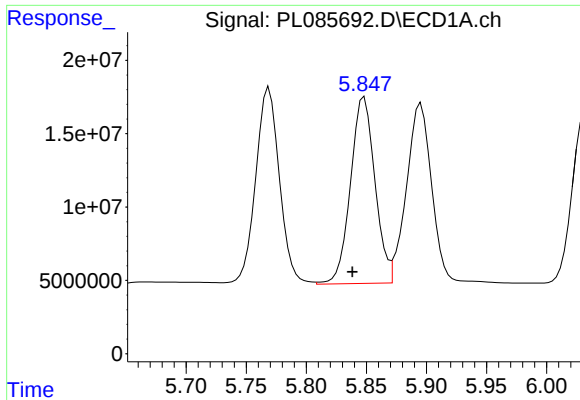
#10 gamma-Chlordane

R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 181088749
Conc: 52.93 ng/ml m



#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 56790390
Conc: 57.34 ng/ml



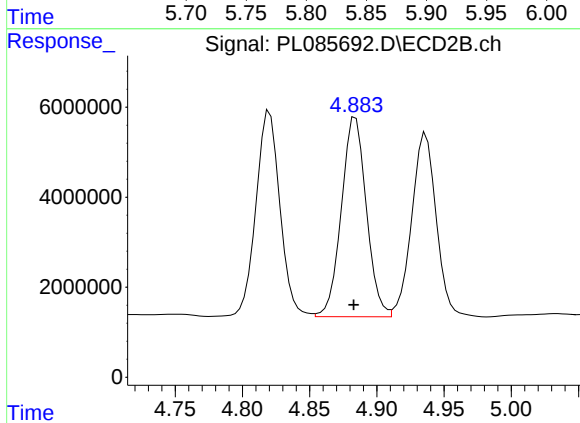
#11 alpha-Chlordane

R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 184300596
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156096BS

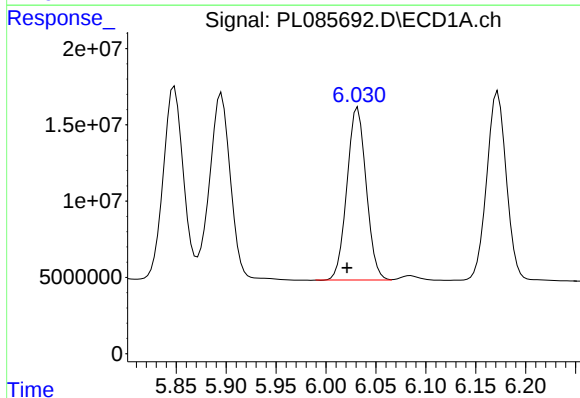
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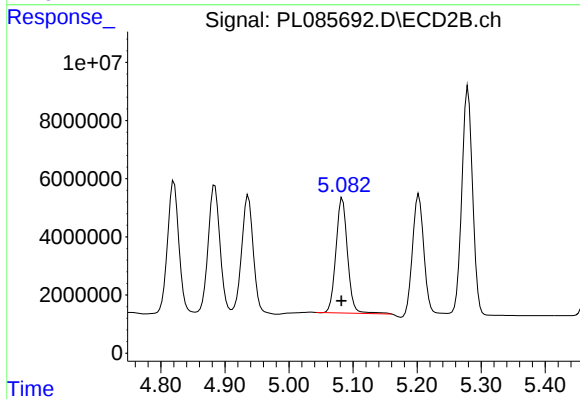
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 57236334
Conc: 52.48 ng/ml



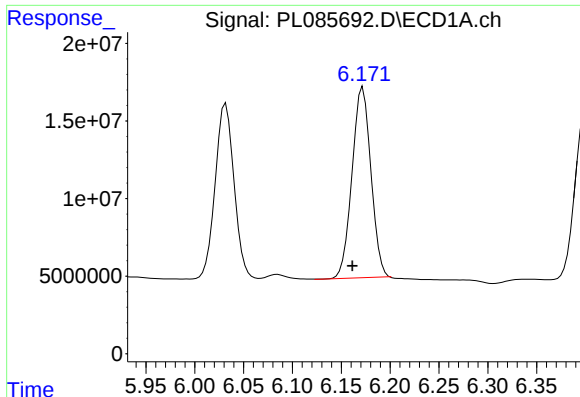
#12 4,4'-DDE

R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 151655982
Conc: 54.23 ng/ml m



#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 49671600
Conc: 60.49 ng/ml



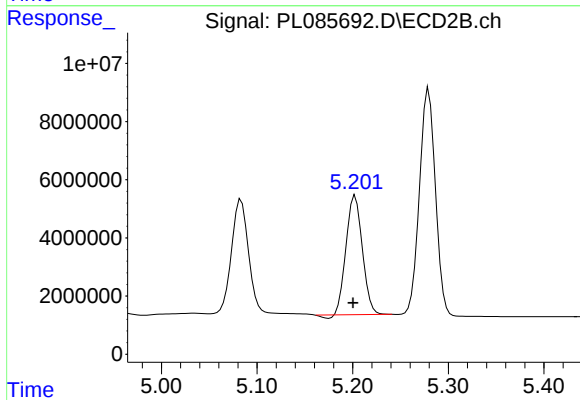
#13 Dieldrin

R.T.: 6.172 min
Delta R.T.: 0.011 min
Response: 164890230
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156096BS

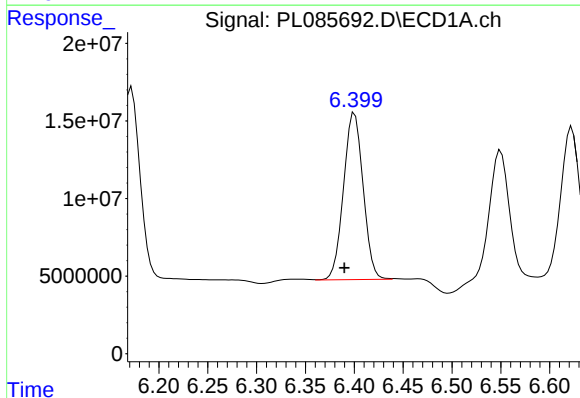
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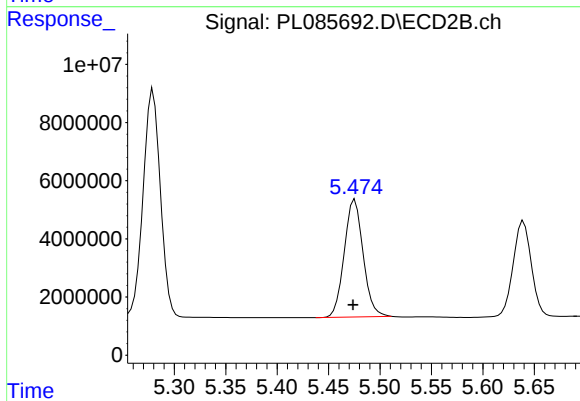
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 48295377
Conc: 49.78 ng/ml



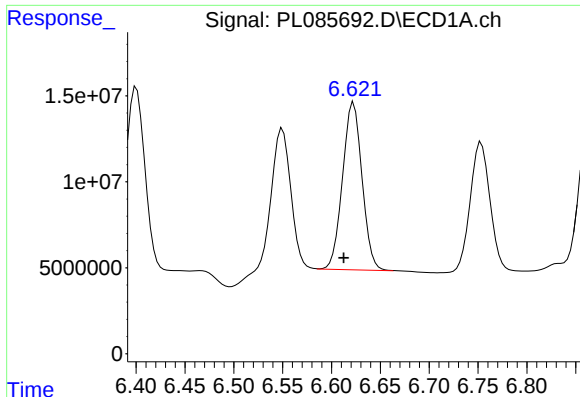
#14 Endrin

R.T.: 6.399 min
Delta R.T.: 0.009 min
Response: 150248806
Conc: 52.72 ng/ml m



#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 51605703
Conc: 57.40 ng/ml



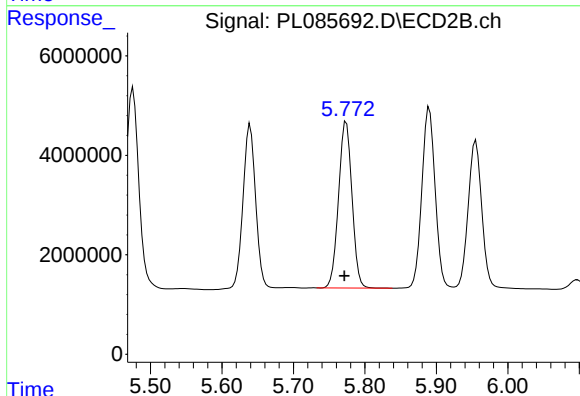
#15 Endosulfan II

R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 135309761
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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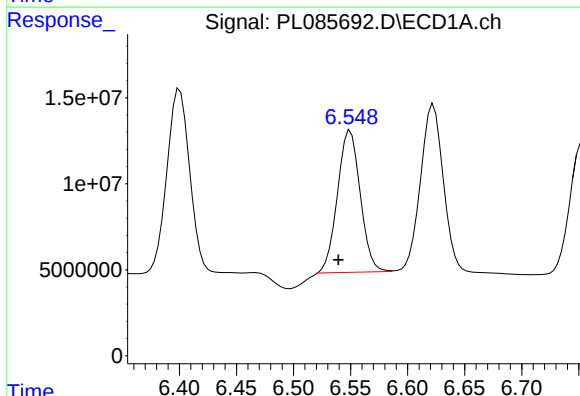
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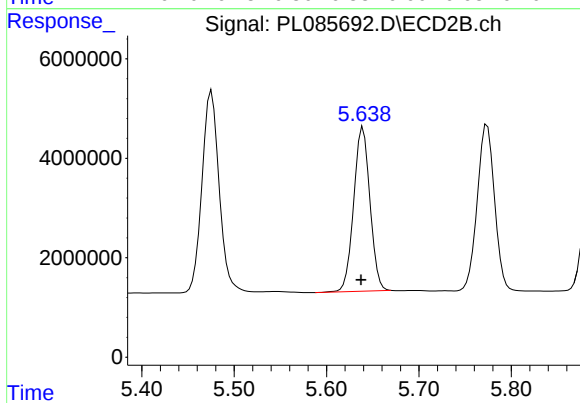
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 43617678
Conc: 45.87 ng/ml



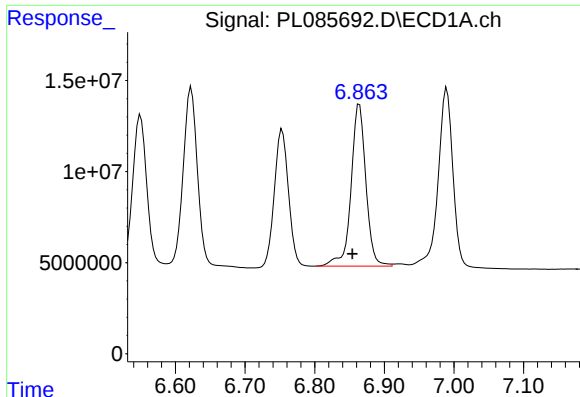
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 114643985
Conc: 56.90 ng/ml m



#16 4,4'-DDD

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 40349242
Conc: 57.97 ng/ml



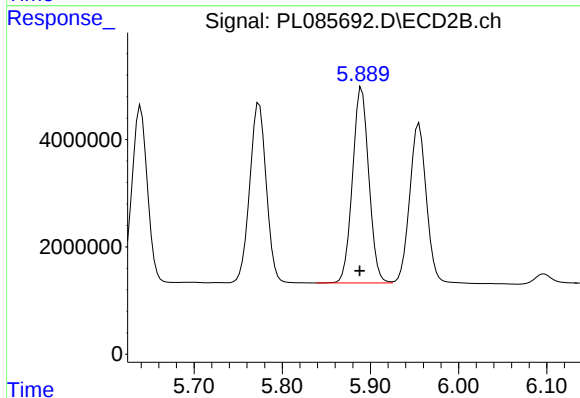
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: 0.010 min
Response: 131583860
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156096BS

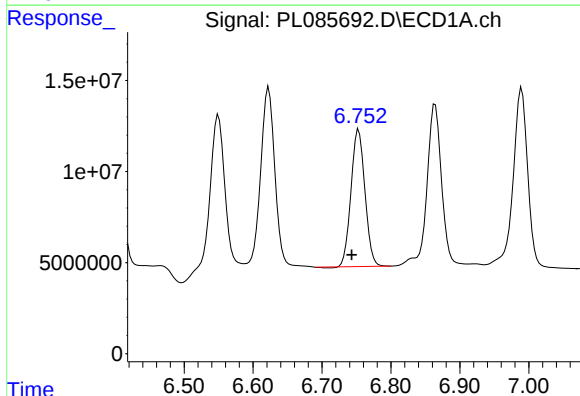
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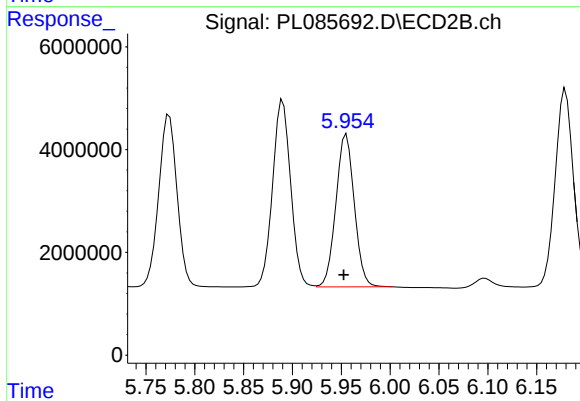
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 46853138
Conc: 59.25 ng/ml



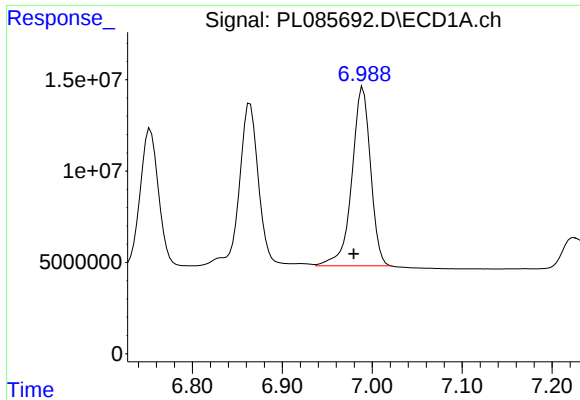
#18 Endrin aldehyde

R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 105283848
Conc: 51.95 ng/ml



#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 38897633
Conc: 52.16 ng/ml



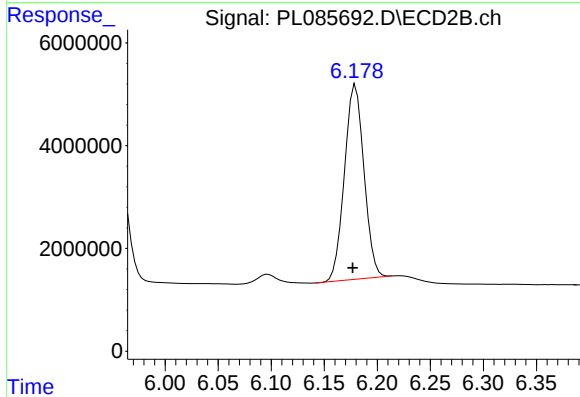
#19 Endosulfan Sulfate

R.T.: 6.990 min
Delta R.T.: 0.010 min
Response: 141024031
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156096BS

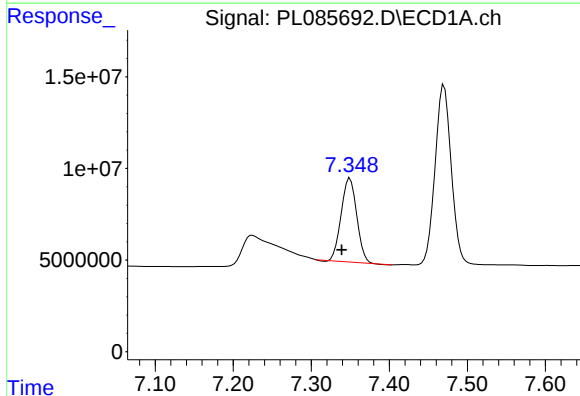
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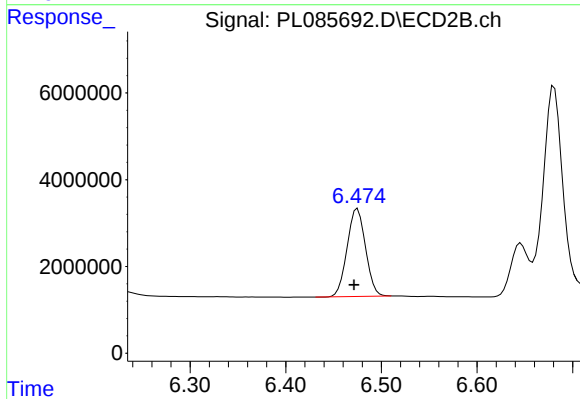
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 48323090
Conc: 53.57 ng/ml



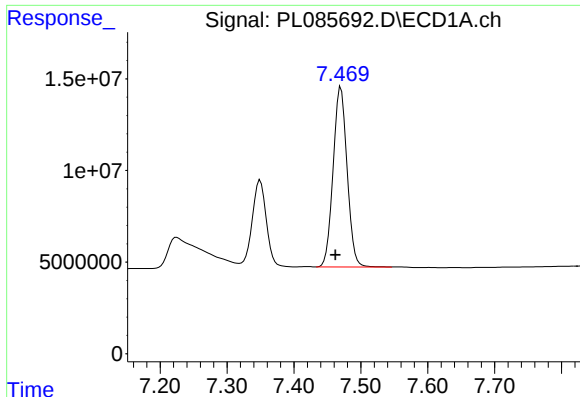
#20 Methoxychlor

R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 63349056
Conc: 45.36 ng/ml



#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 27258368
Conc: 51.81 ng/ml



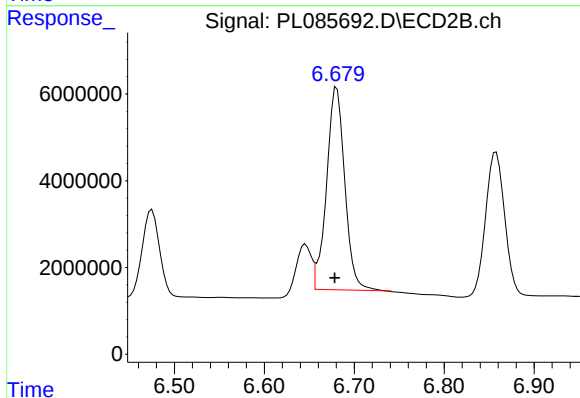
#21 Endrin ketone

R.T.: 7.470 min
Delta R.T.: 0.008 min
Response: 142525619
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156096BS

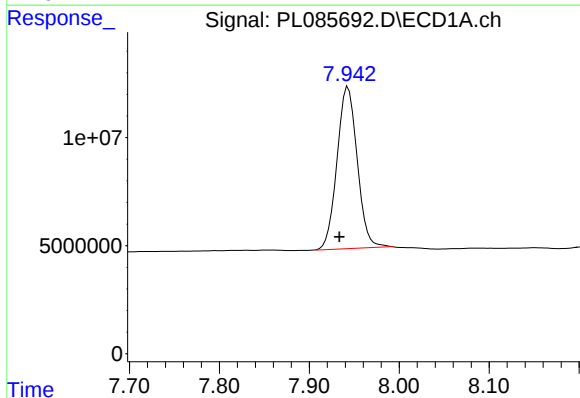
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Reviewed By :Abdul Mirza 10/05/2023
Supervised By :Ankita Jodhani 10/05/2023



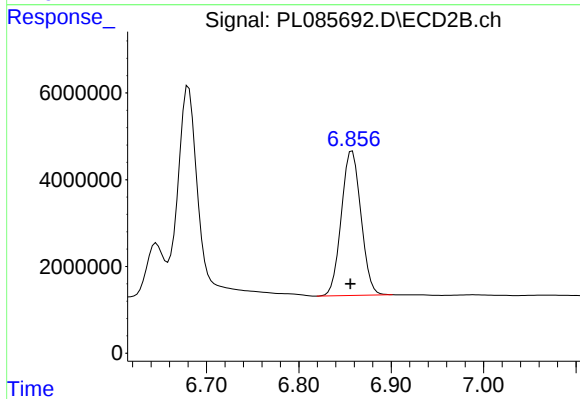
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 65623469
Conc: 57.09 ng/ml m



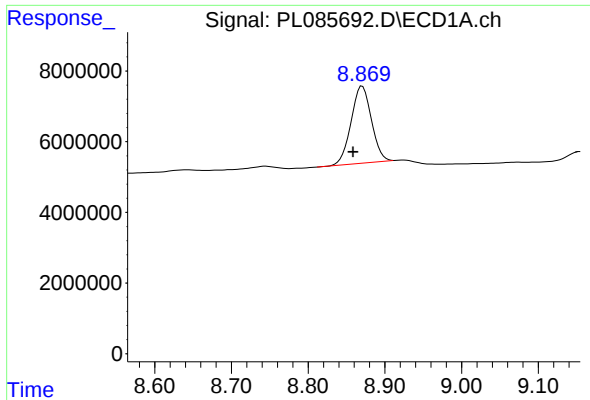
#22 Mirex

R.T.: 7.942 min
Delta R.T.: 0.008 min
Response: 117039815
Conc: 52.86 ng/ml m



#22 Mirex

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 48261206
Conc: 51.17 ng/ml



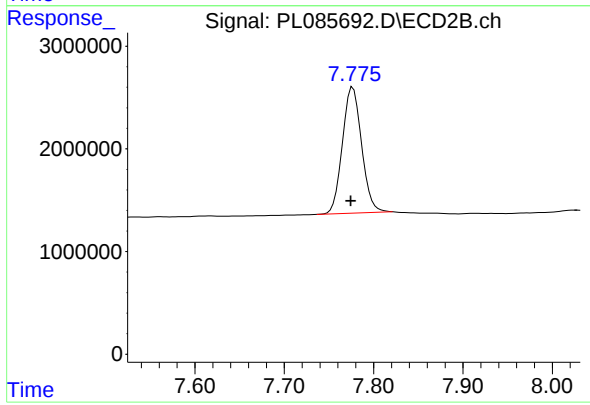
#28 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: 0.012 min
Response: 40680504
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156096BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/05/2023
Supervised By :Ankita Jodhani 10/05/2023



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 18379411
Conc: 19.91 ng/ml