

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
 Data File : PL087845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 14:03
 Operator : AR\AJ
 Sample : PB158492BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158492BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/19/2024
 Supervised By :Ankita Jodhani 01/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:48:02 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...	3.428	2.674	62424766	25602095	20.852	21.135
28)	SA Decachlor...	8.993	7.866	63816607	28918711	22.408	22.828
Target Compounds							
2)	A alpha-BHC	3.885	3.179	218.2E6	90452165	48.636	49.077
3)	MA gamma-BHC...	4.219	3.510	204.6E6	85387081	46.904	46.986
4)	MA Heptachlor	4.812	3.851	214.7E6	87515720	48.863	49.139
5)	MB Aldrin	5.155	4.132	203.8E6	83419920	47.553	47.266
6)	B beta-BHC	4.420	3.812	85887476	35721141	46.164	46.704
7)	B delta-BHC	4.666	4.041	197.3E6	82118572	46.879	47.306
8)	B Heptachlo...	5.587	4.640	186.6E6	79023506	48.699	49.582
9)	A Endosulfan I	5.973	5.011	173.8E6	72785562	48.208	47.051
10)	B gamma-Chl...	5.845	4.894	188.8E6	79023628	48.830	48.959
11)	B alpha-Chl...	5.925	4.958	186.6E6	78771552	48.571	47.464
12)	B 4,4'-DDE	6.107	5.156	158.8E6	67848842	49.673	50.441
13)	MA Dieldrin	6.252	5.279	178.7E6	76417896	47.987	48.088
14)	MA Endrin	6.481	5.555	149.0E6	67653679	47.433	47.711
15)	B Endosulfa...	6.704	5.853	145.0E6	63793117	45.225	46.599
16)	A 4,4'-DDD	6.628	5.714	129.0E6	58592416	50.036	51.964m
17)	MA 4,4'-DDT	6.944	5.968	142.1E6	61723847	49.685	49.594
18)	B Endrin al...	6.835	6.036	118.8E6	53465412	47.244	46.003
19)	B Endosulfa...	7.072	6.261	151.3E6	66755454	49.457	50.854
20)	A Methoxychlor	7.430	6.555	74799037	34289838	46.070	46.584
21)	B Endrin ke...	7.558	6.767	162.1E6	78218833	49.847	51.021
22)	Mirex	8.034	6.948	130.1E6	62875007	46.416	46.874

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011824\
Data File : PL087845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 14:03
Operator : AR\AJ
Sample : PB158492BS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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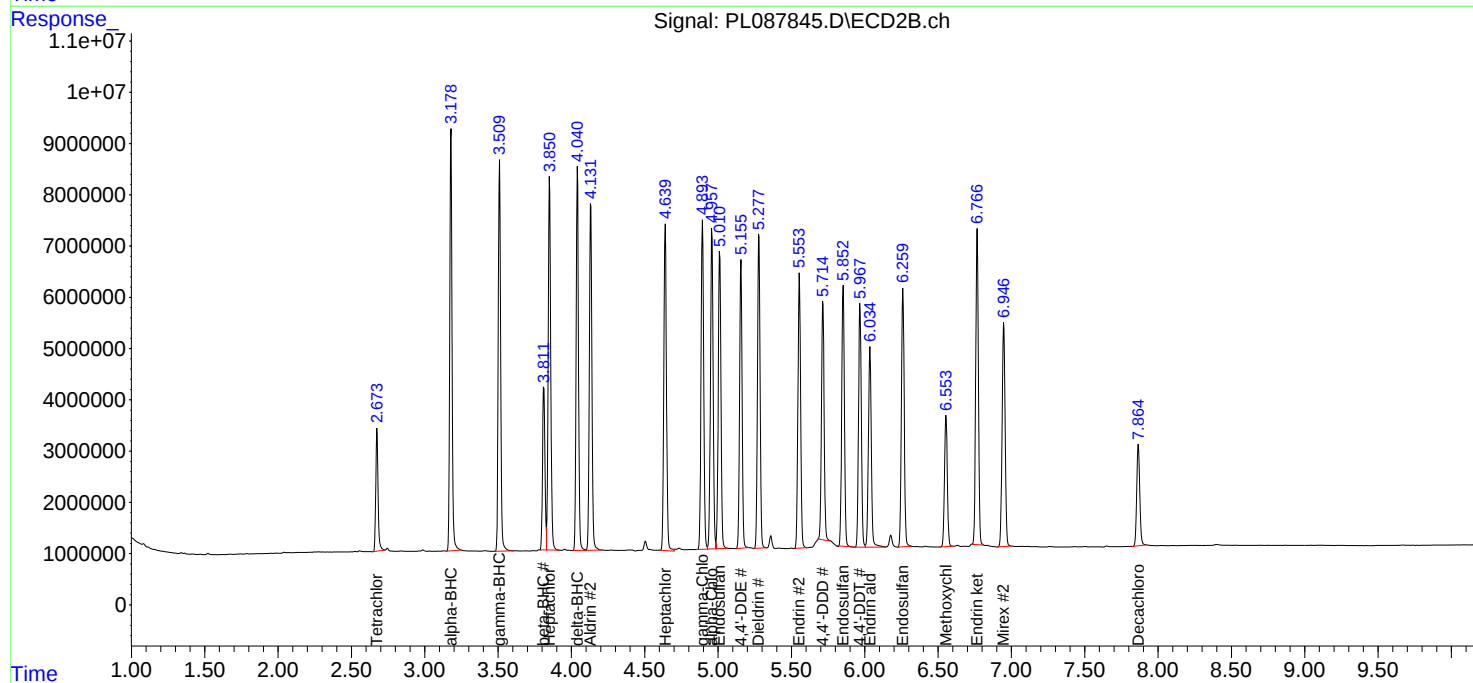
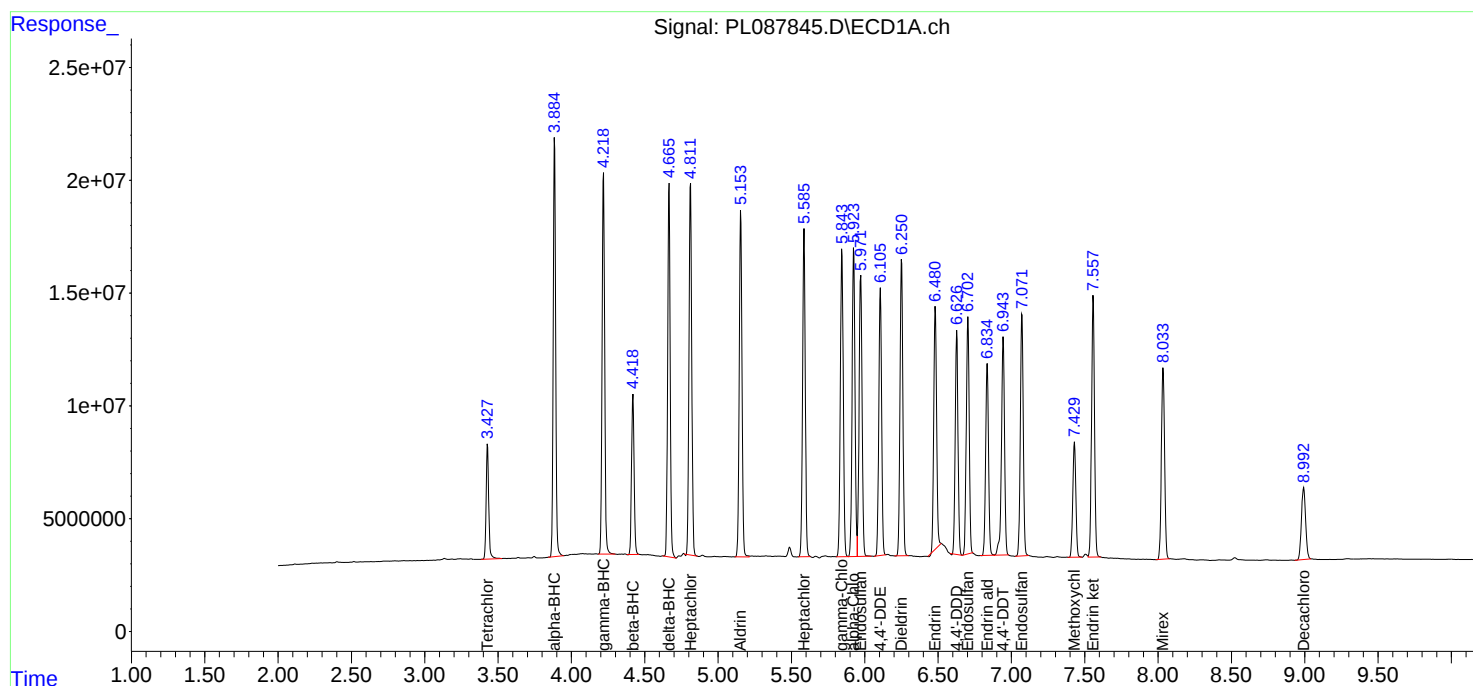
Manual Integrations

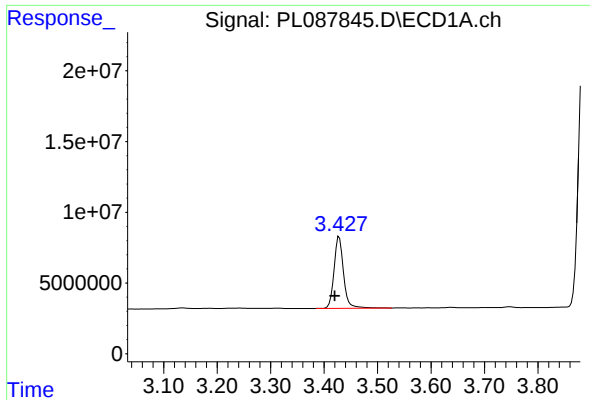
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:48:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response 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





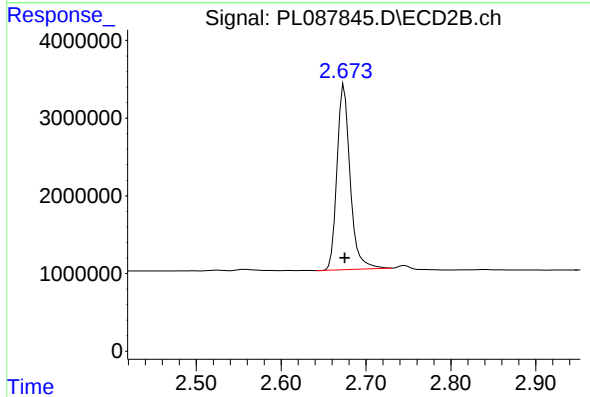
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.008 min
Response: 62424766
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158492BS

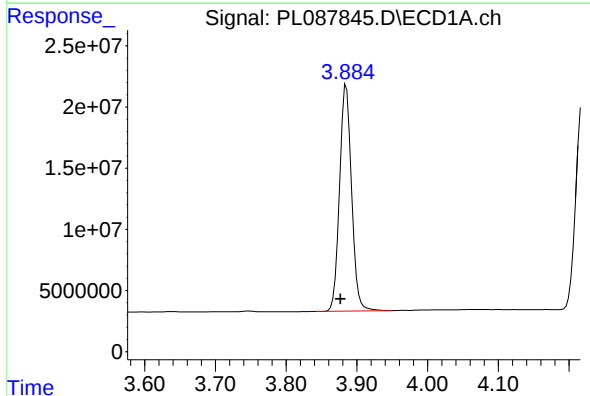
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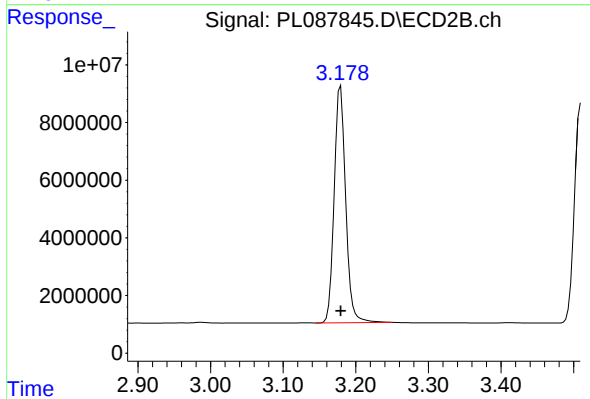
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 25602095
Conc: 21.14 ng/ml



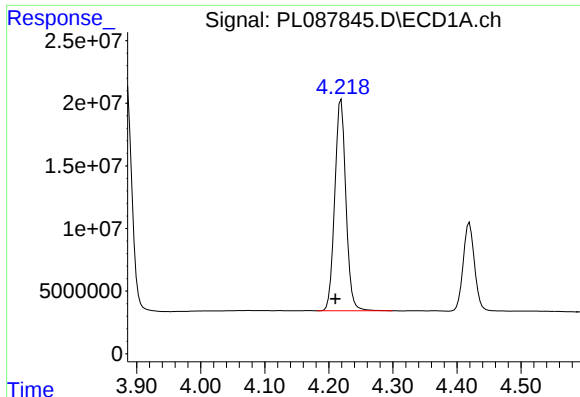
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.008 min
Response: 218225890
Conc: 48.64 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 90452165
Conc: 49.08 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.009 min
Response: 204578393
Conc: 46.90 ng/ml

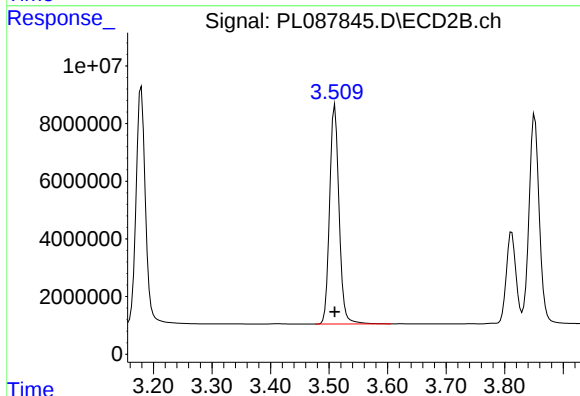
Instrument :

ECD_L

ClientSampleId :
PB158492BS

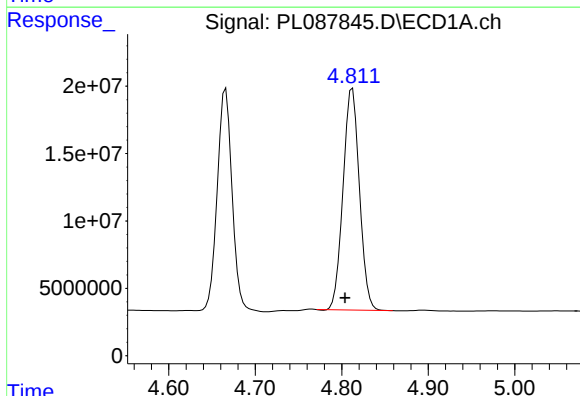
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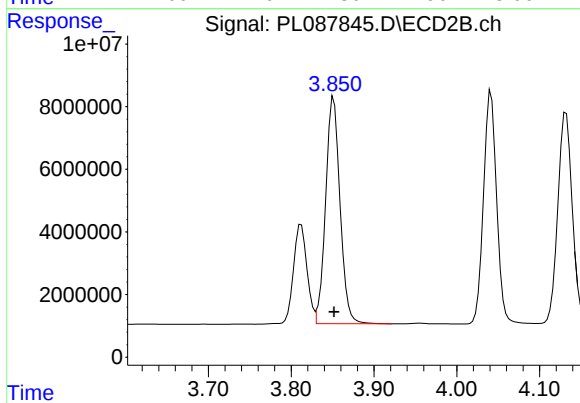
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 85387081
Conc: 46.99 ng/ml



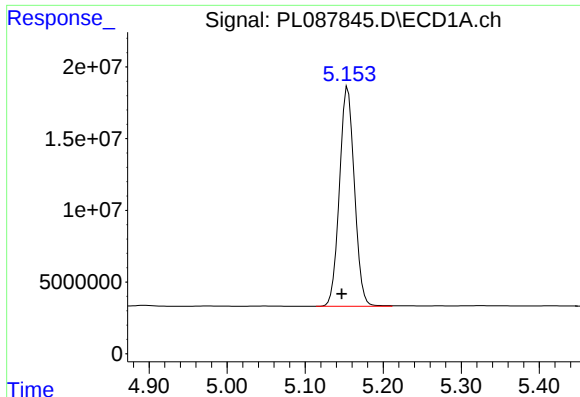
#4 Heptachlor

R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: 214707488
Conc: 48.86 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 87515720
Conc: 49.14 ng/ml



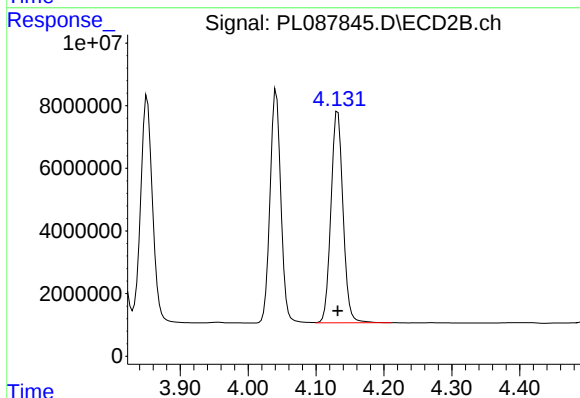
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: 0.008 min
Response: 203808712
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158492BS

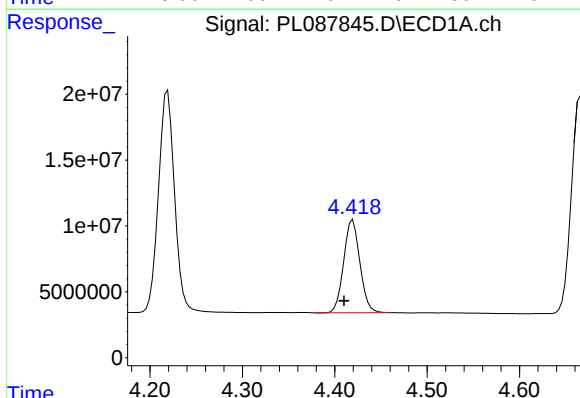
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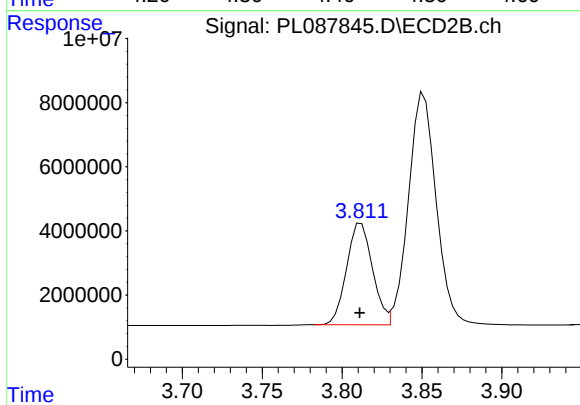
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 83419920
Conc: 47.27 ng/ml



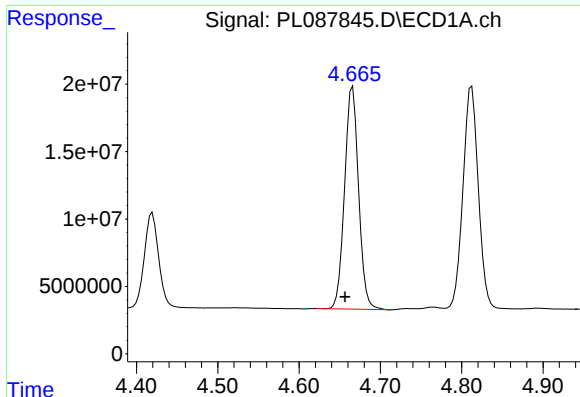
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 85887476
Conc: 46.16 ng/ml



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 35721141
Conc: 46.70 ng/ml



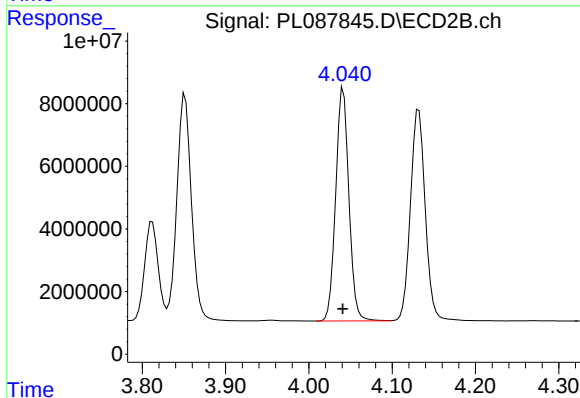
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.010 min
Response: 197260964
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158492BS

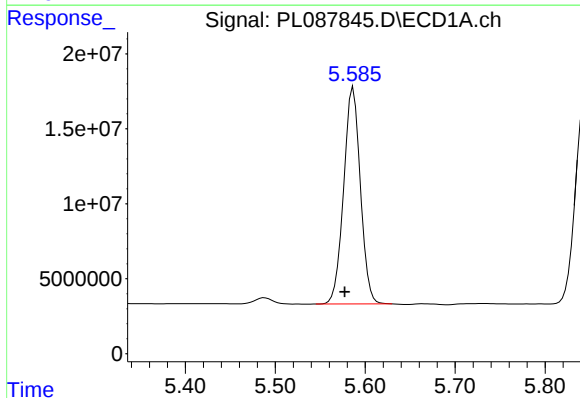
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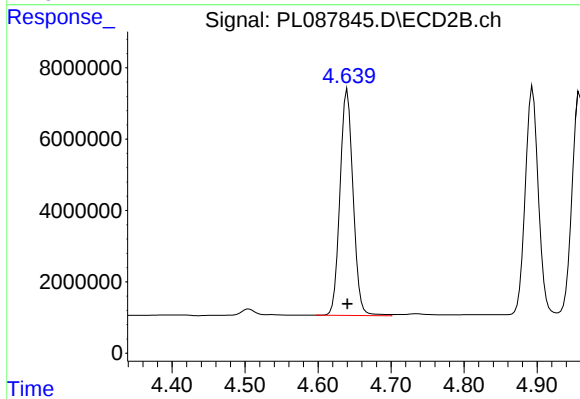
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 82118572
Conc: 47.31 ng/ml



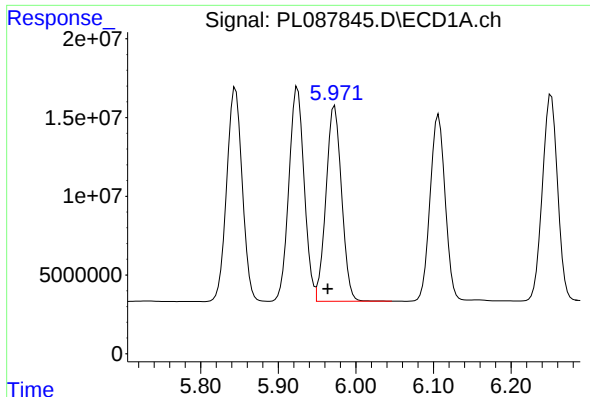
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: 0.010 min
Response: 186575877
Conc: 48.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 79023506
Conc: 49.58 ng/ml



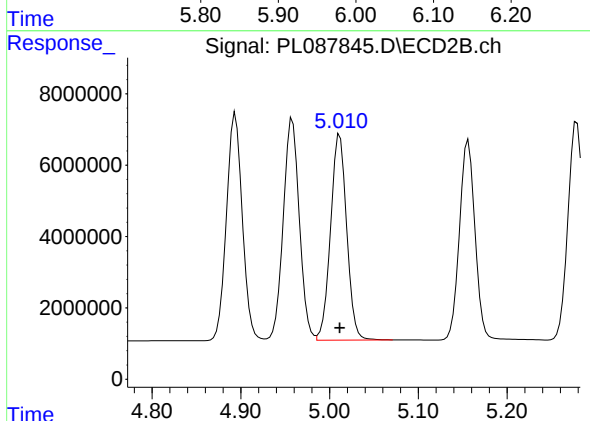
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: 0.009 min
Response: 173839510
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158492BS

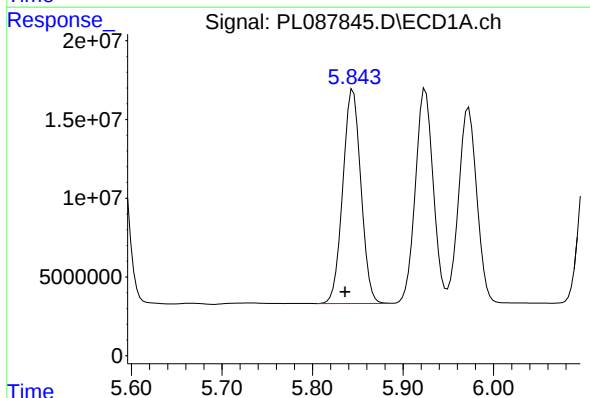
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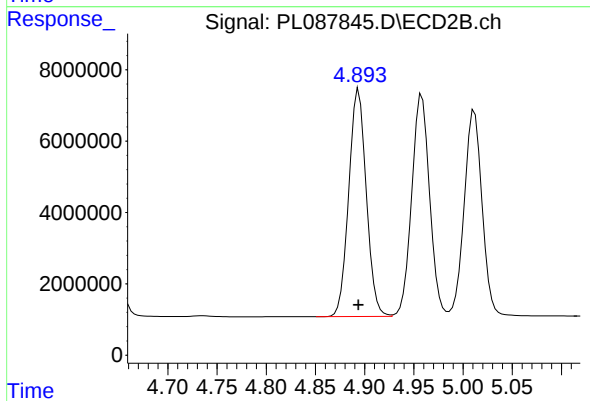
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 72785562
Conc: 47.05 ng/ml



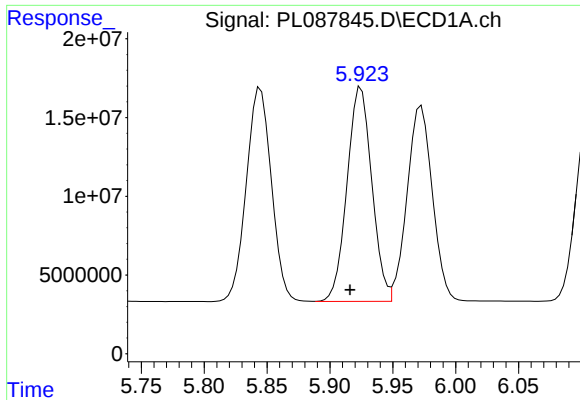
#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.009 min
Response: 188762755
Conc: 48.83 ng/ml



#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 79023628
Conc: 48.96 ng/ml



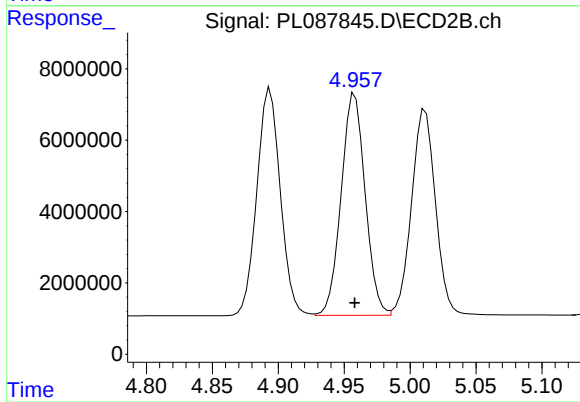
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.009 min
Response: 186641902
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158492BS

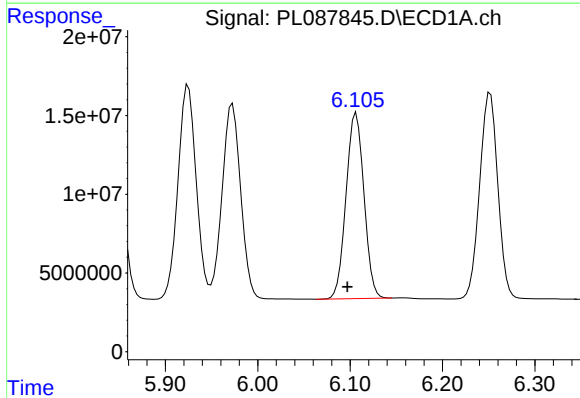
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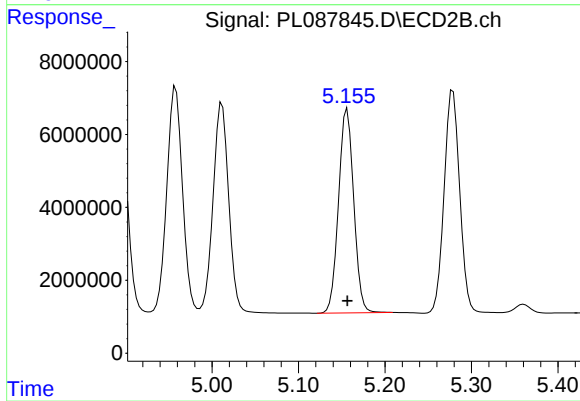
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 78771552
Conc: 47.46 ng/ml



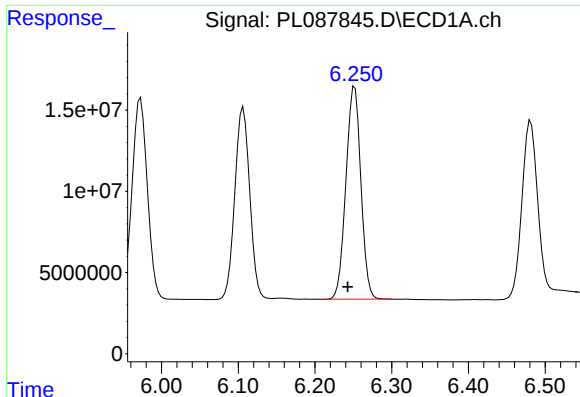
#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 158813046
Conc: 49.67 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 67848842
Conc: 50.44 ng/ml



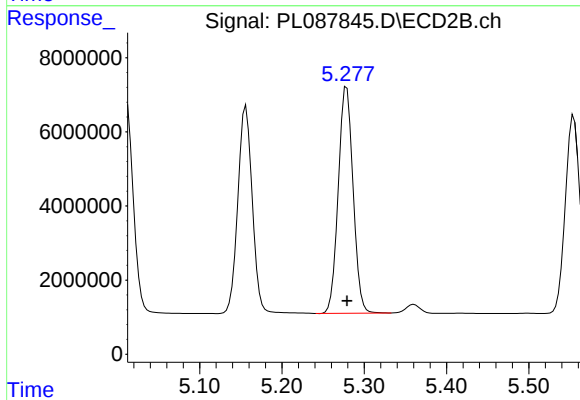
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: 0.009 min
Response: 178743834
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158492BS

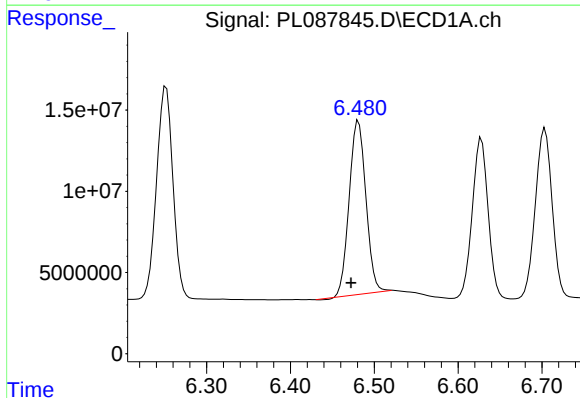
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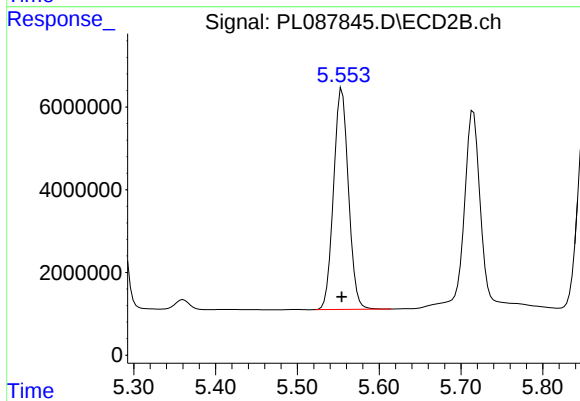
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 76417896
Conc: 48.09 ng/ml



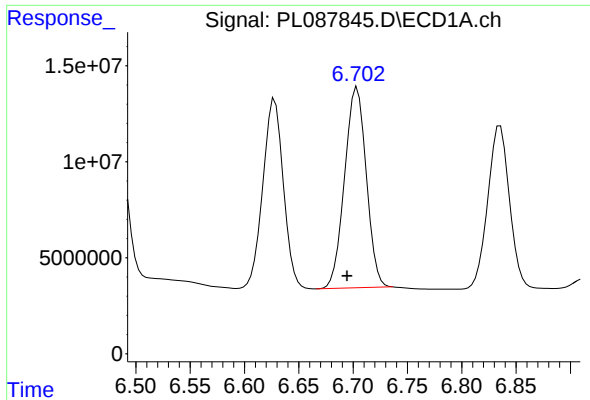
#14 Endrin

R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 148982866
Conc: 47.43 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 67653679
Conc: 47.71 ng/ml



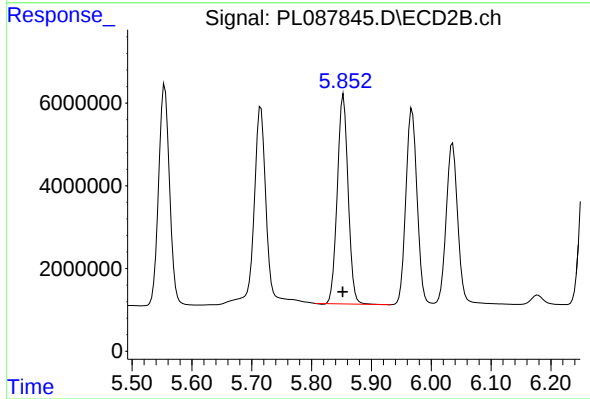
#15 Endosulfan II

R.T.: 6.704 min
Delta R.T.: 0.009 min
Response: 145035405
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158492BS

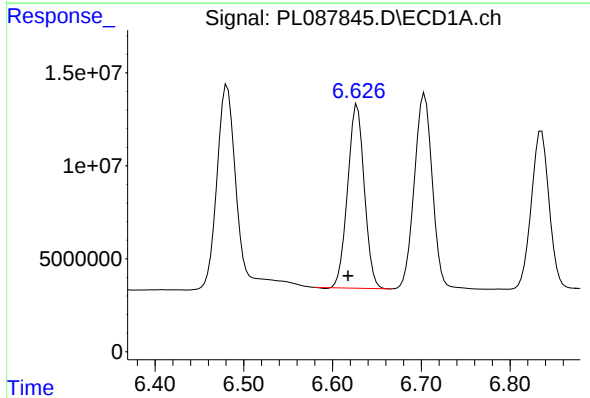
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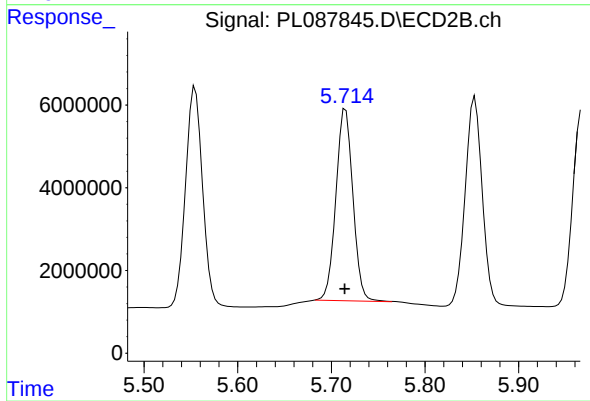
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 63793117
Conc: 46.60 ng/ml



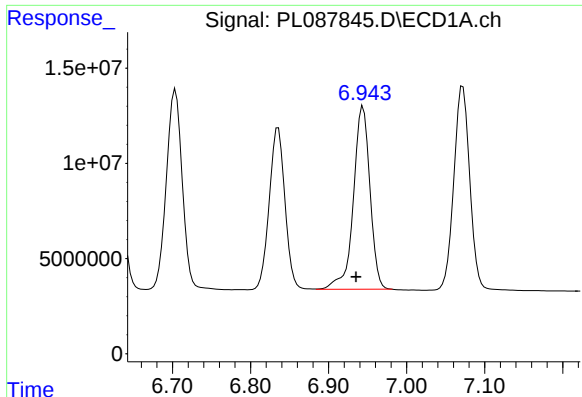
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.010 min
Response: 129020817
Conc: 50.04 ng/ml



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 58592416
Conc: 51.96 ng/ml m



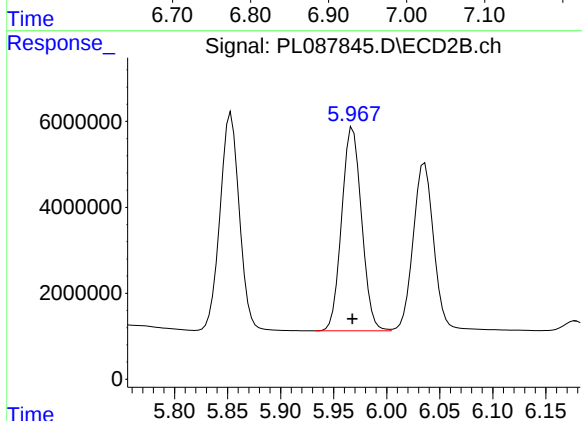
#17 4,4'-DDT

R.T.: 6.944 min
Delta R.T.: 0.009 min
Response: 142077499
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158492BS

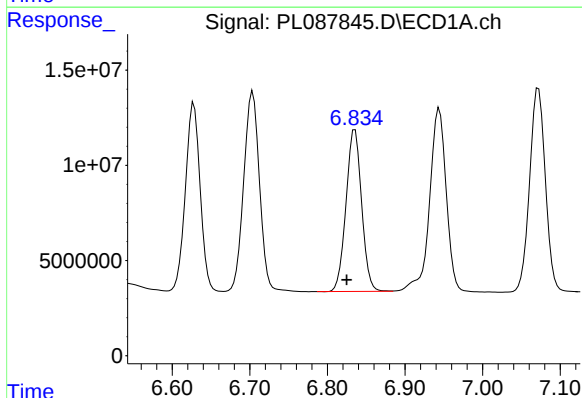
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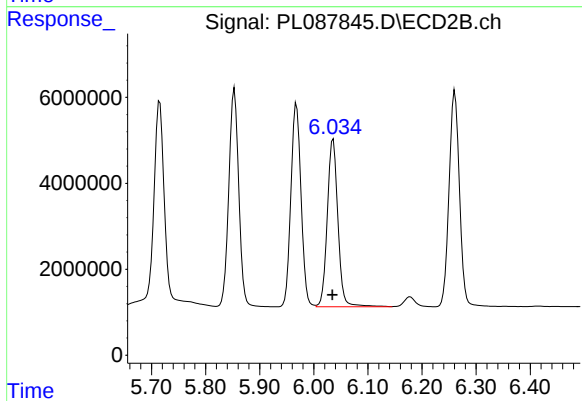
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 61723847
Conc: 49.59 ng/ml



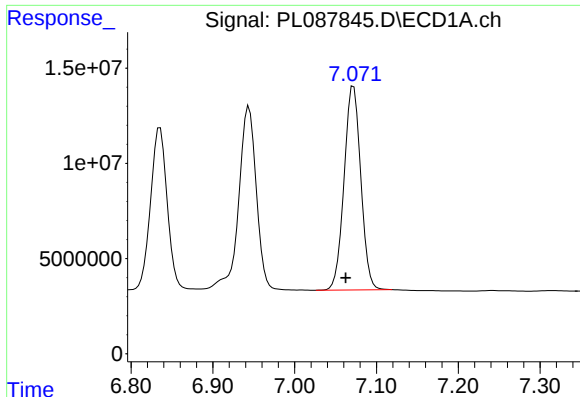
#18 Endrin aldehyde

R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: 118831734
Conc: 47.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 53465412
Conc: 46.00 ng/ml



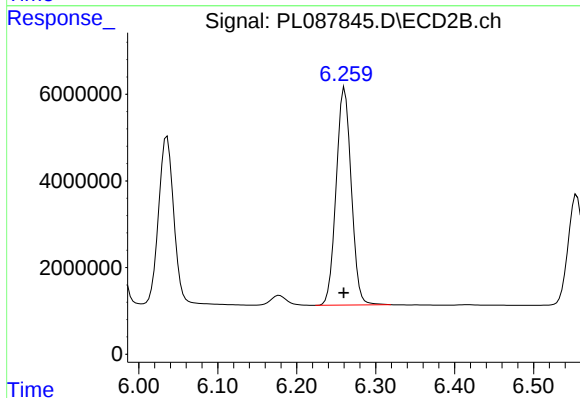
#19 Endosulfan Sulfate

R.T.: 7.072 min
Delta R.T.: 0.009 min
Response: 151263800
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158492BS

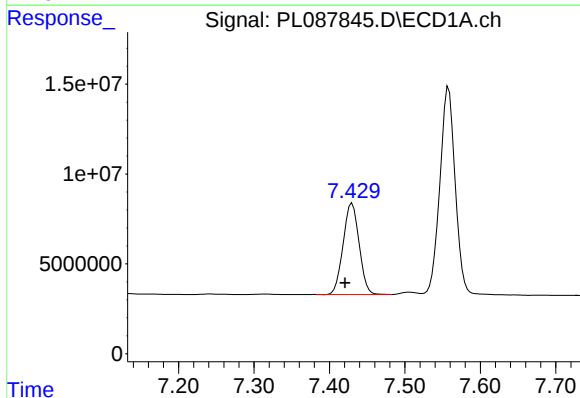
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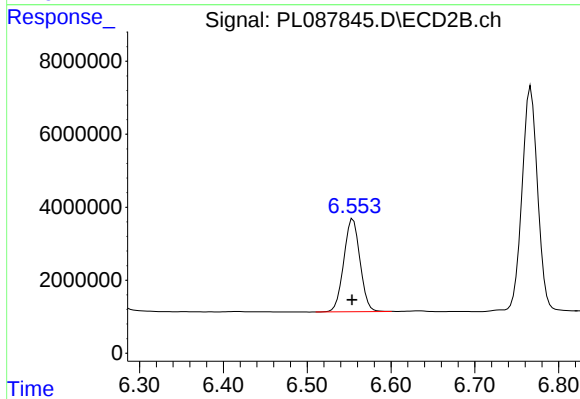
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 66755454
Conc: 50.85 ng/ml



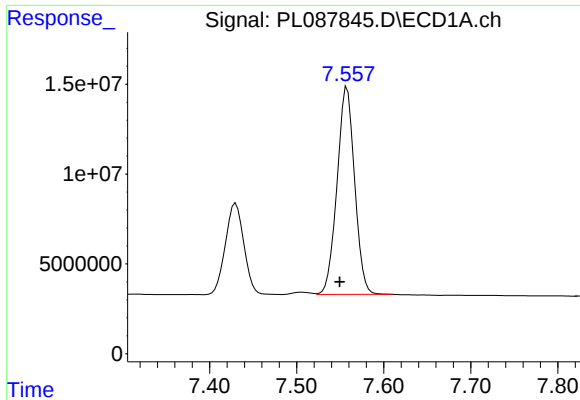
#20 Methoxychlor

R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 74799037
Conc: 46.07 ng/ml



#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 34289838
Conc: 46.58 ng/ml



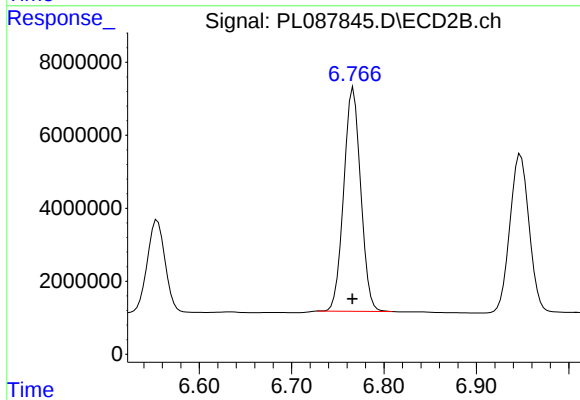
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.009 min
Response: 162132660
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158492BS

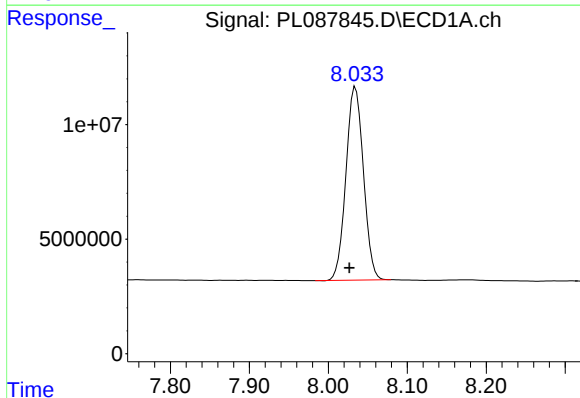
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2024
Supervised By :Ankita Jodhani 01/19/2024



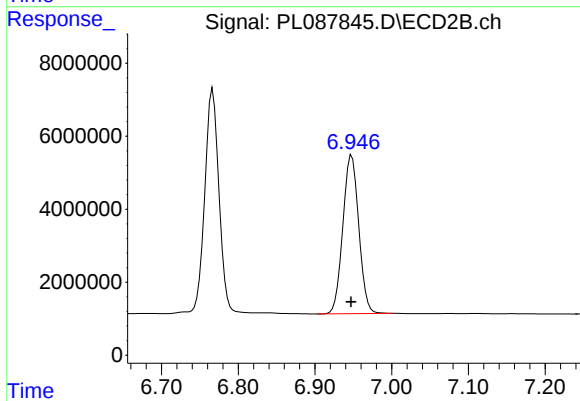
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 78218833
Conc: 51.02 ng/ml



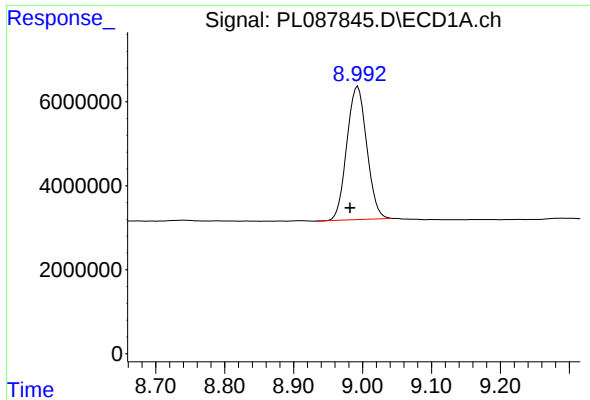
#22 Mirex

R.T.: 8.034 min
Delta R.T.: 0.008 min
Response: 130143464
Conc: 46.42 ng/ml



#22 Mirex

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 62875007
Conc: 46.87 ng/ml



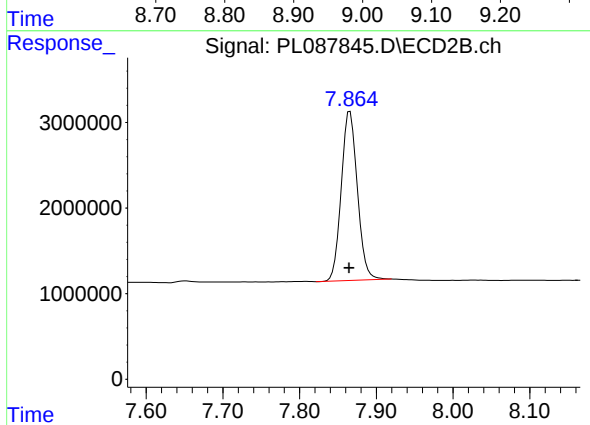
#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.011 min
Response: 63816607
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158492BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 28918711
Conc: 22.83 ng/ml