

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 17:16
 Operator : AR\AJ
 Sample : PB151630BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151630BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/24/2023
 Supervised By : Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:07:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.659	44041633	36782154	18.935	18.427
28)	SA Decachlor...	8.753	7.776	34276715	37570113	19.153	18.944
Target Compounds							
2)	A alpha-BHC	3.780	3.158	153.9E6	126.7E6	44.892	43.473
3)	MA gamma-BHC...	4.107	3.485	143.0E6	120.4E6	45.007m	43.258
4)	MA Heptachlor	4.688	3.819	137.8E6	124.0E6	43.729	43.260
5)	MB Aldrin	5.025	4.097	128.9E6	114.1E6	45.072	42.825
6)	B beta-BHC	4.310	3.785	63524825	49787580	42.207	41.804
7)	B delta-BHC	4.552	4.012	136.3E6	110.9E6	44.848	42.901
8)	B Heptachlo...	5.451	4.598	117.4E6	107.9E6	43.174	44.423
9)	A Endosulfan I	5.832	4.966	106.9E6	100.9E6	43.252	45.721
10)	B gamma-Chl...	5.705	4.847	115.7E6	108.5E6	44.054	44.650
11)	B alpha-Chl...	5.784	4.910	114.2E6	108.2E6	44.118	44.553
12)	B 4,4'-DDE	5.961	5.101	102.7E6	92228179	45.576	46.821
13)	MA Dieldrin	6.106	5.230	110.4E6	101.3E6	45.582	45.018
14)	MA Endrin	6.333	5.505	92620788	87153576	43.788	43.066
15)	B Endosulfa...	6.555	5.801	89479849	83032811	42.166	45.772
16)	A 4,4'-DDD	6.477	5.656	85799482	74300689	47.574	48.961
17)	MA 4,4'-DDT	6.788	5.905	82407261	74933963	40.602	43.484
18)	B Endrin al...	6.685	5.982	72096451	67683809	44.066	43.583
19)	B Endosulfa...	6.919	6.204	90980540	87376642	43.656	44.908
20)	A Methoxychlor	7.268	6.484	43691223	41835546	40.572	42.002
21)	B Endrin ke...	7.399	6.709	93197393	94630567	44.493	44.282
22)	Mirex	7.864	6.881	71963426	79864201	42.003	41.602

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032232\
Data File : PL081681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 17:16
Operator : AR\AJ
Sample : PB151630BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

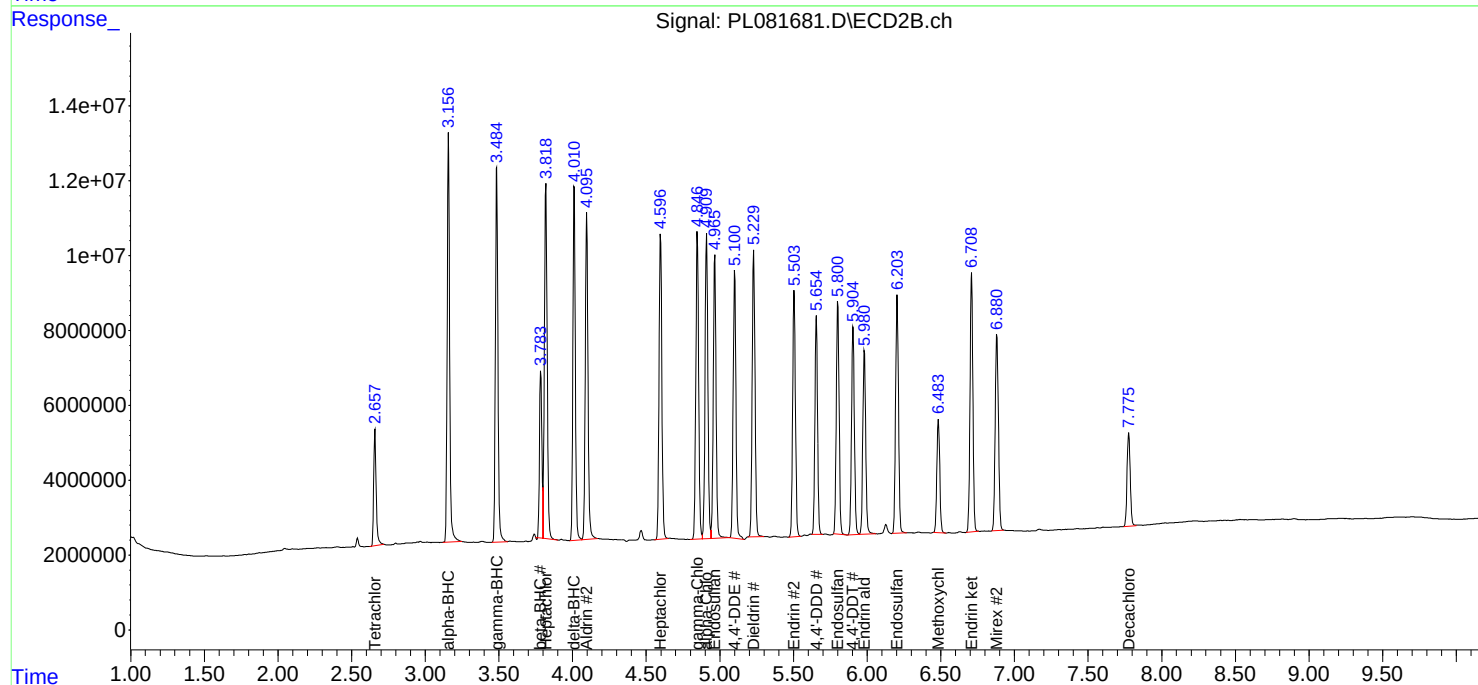
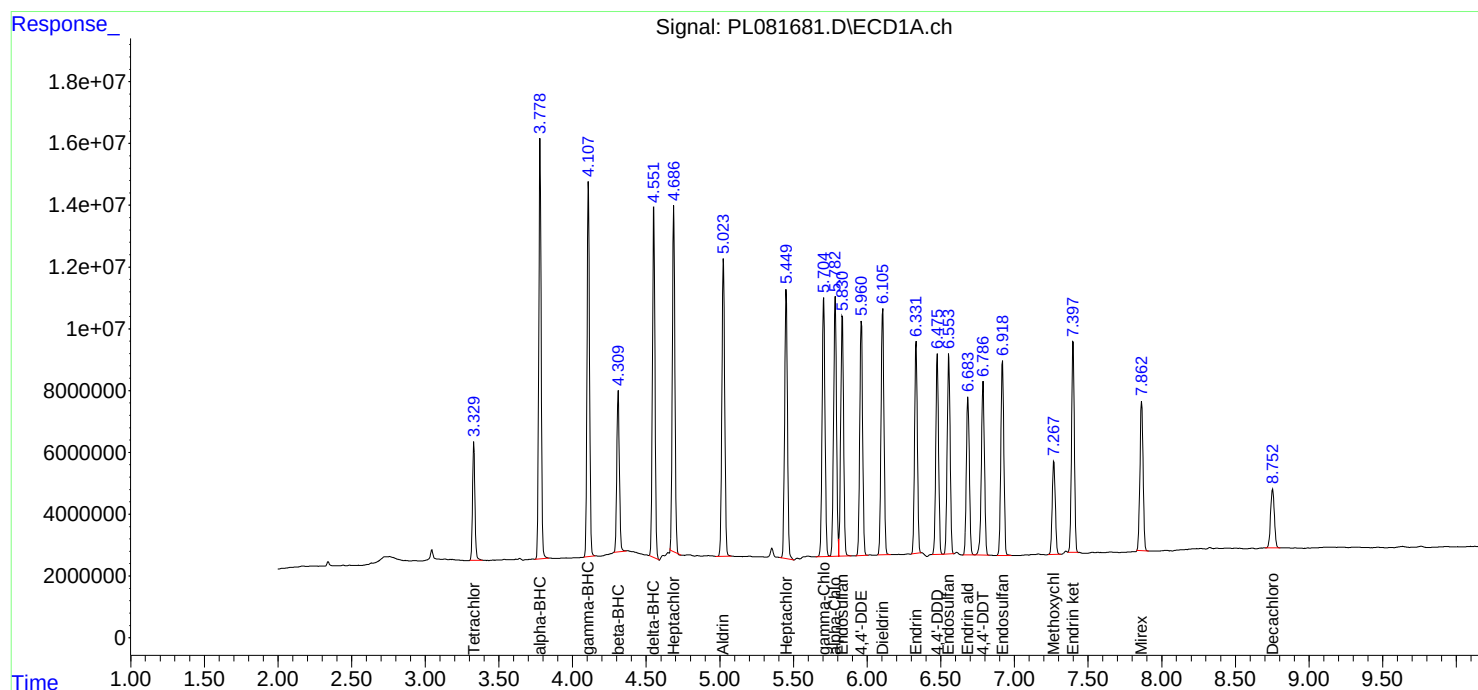
Instrument :
ECD_L
ClientSampleId :
PB151630BS

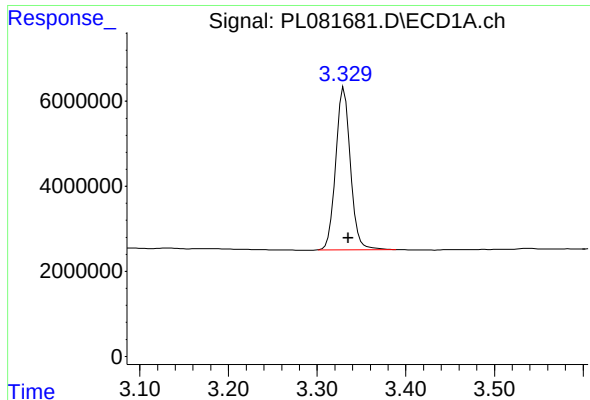
Manual Integrations
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Reviewed By :Abdul Mirza 03/24/2023
Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:07:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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





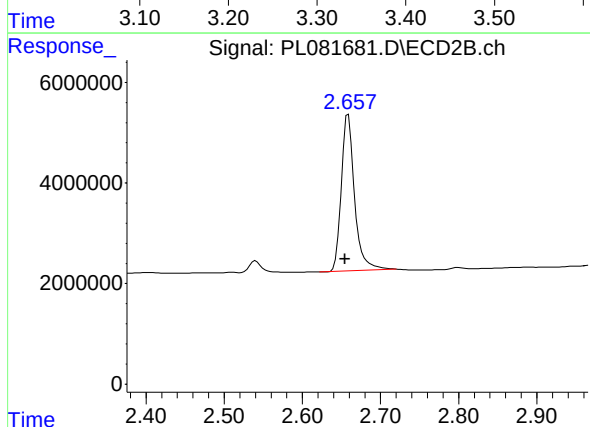
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 44041633
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151630BS

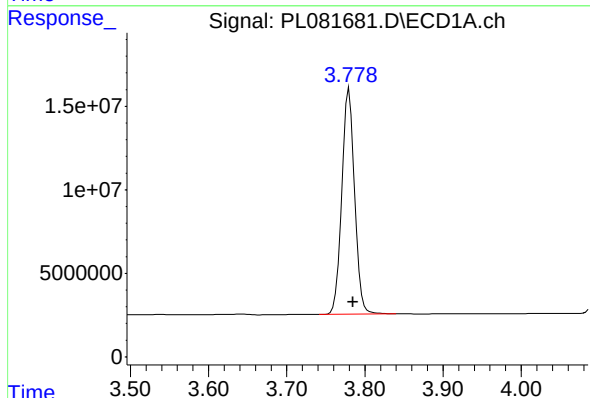
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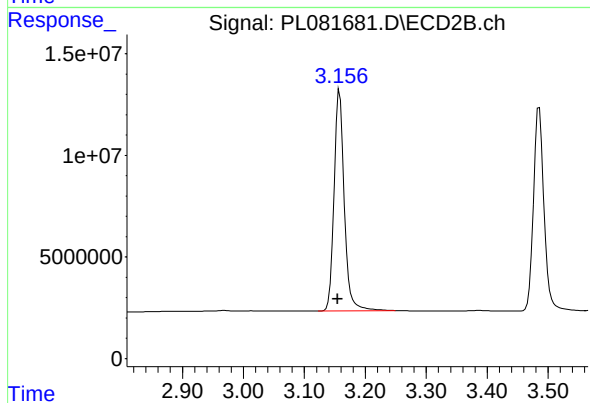
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 36782154
Conc: 18.43 ng/ml



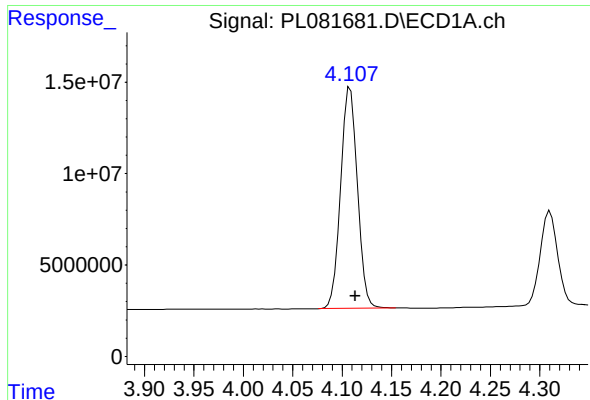
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 153905283
Conc: 44.89 ng/ml



#2 alpha-BHC

R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 126724103
Conc: 43.47 ng/ml



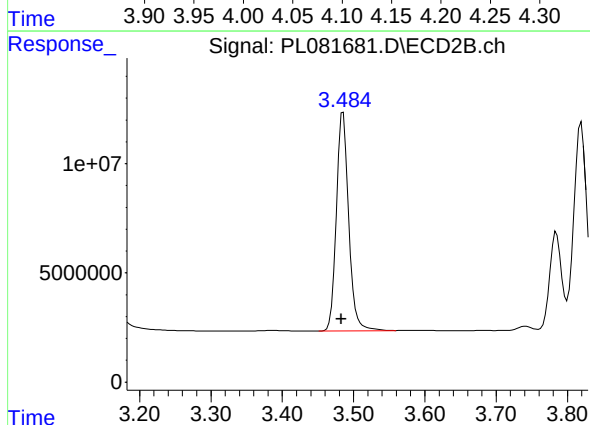
#3 gamma-BHC (Lindane)

R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 142981208
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151630BS

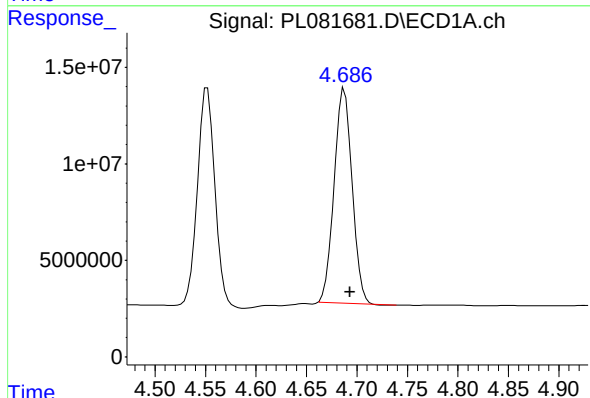
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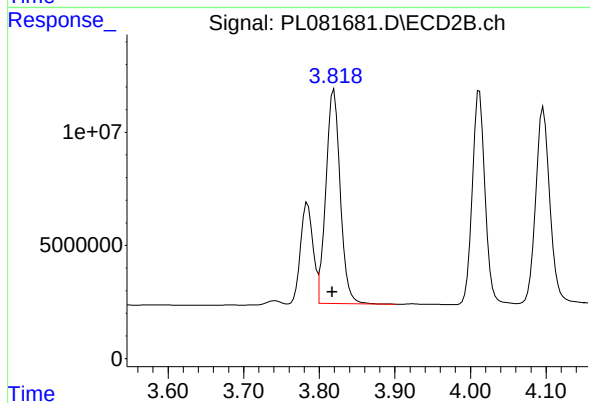
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 120440627
Conc: 43.26 ng/ml



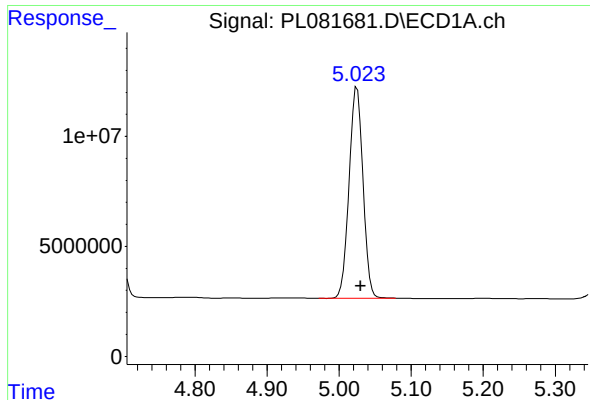
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 137841030
Conc: 43.73 ng/ml



#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 124023938
Conc: 43.26 ng/ml



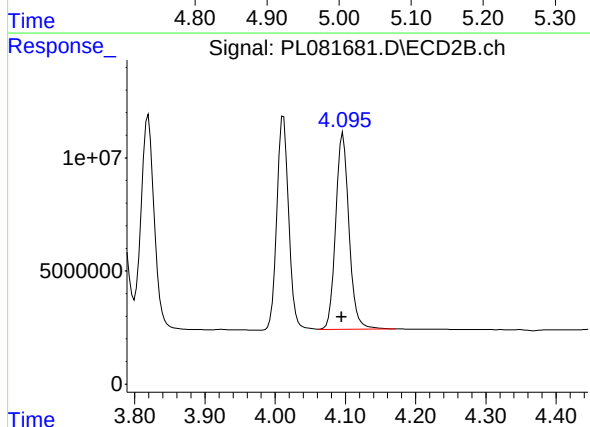
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 128918013
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151630BS

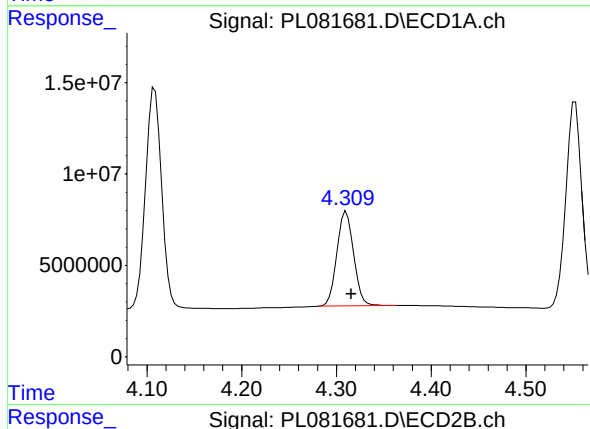
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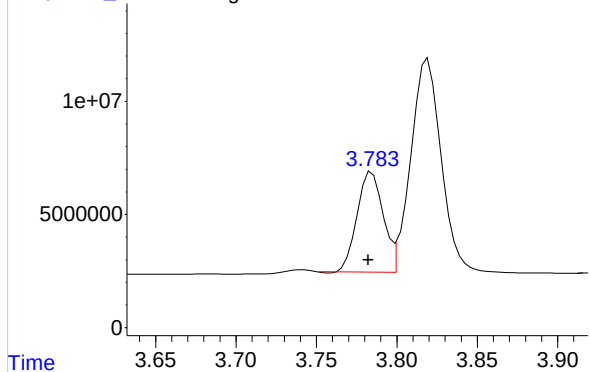
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.002 min
Response: 114106774
Conc: 42.83 ng/ml



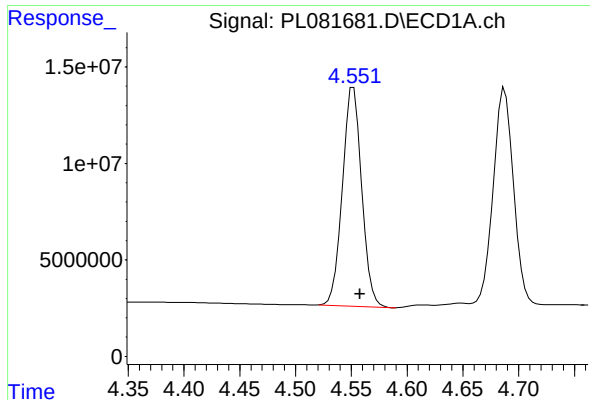
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 63524825
Conc: 42.21 ng/ml



#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.002 min
Response: 49787580
Conc: 41.80 ng/ml



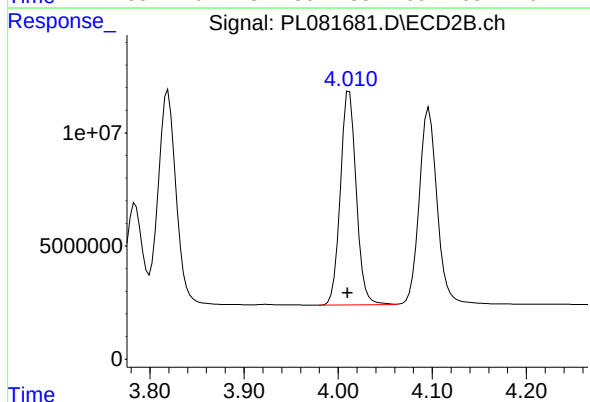
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 136301389
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151630BS

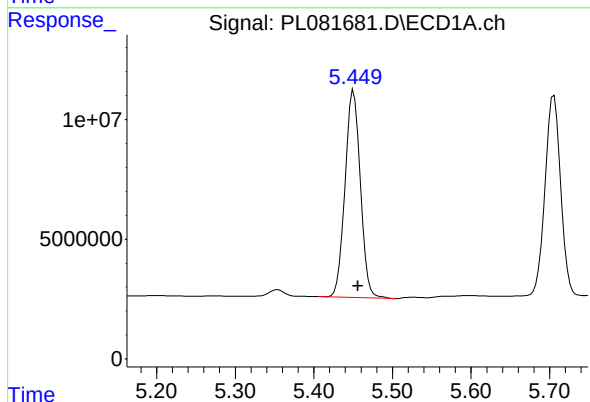
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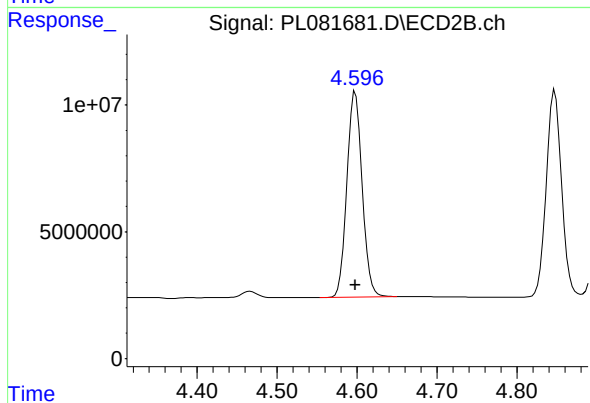
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 110947195
Conc: 42.90 ng/ml



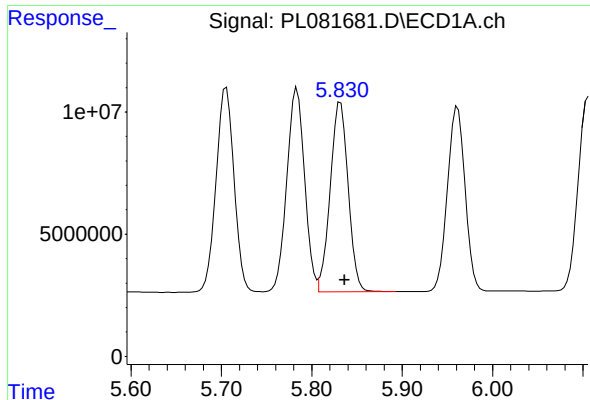
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 117433418
Conc: 43.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 107891468
Conc: 44.42 ng/ml



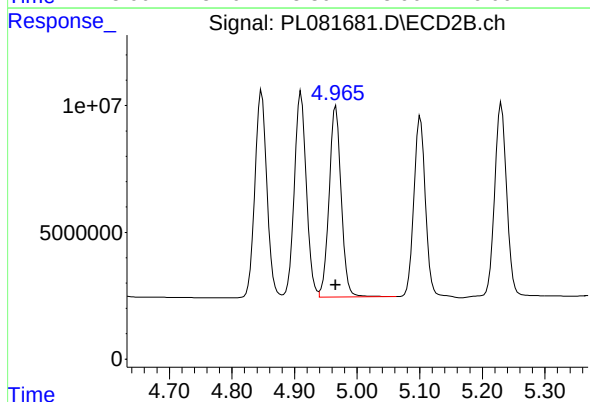
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 106868629
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151630BS

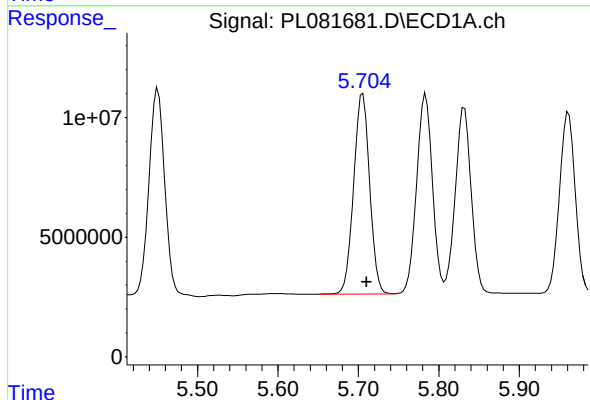
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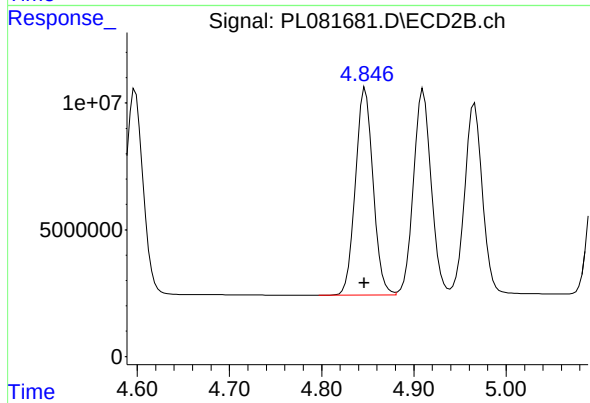
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 100938695
Conc: 45.72 ng/ml



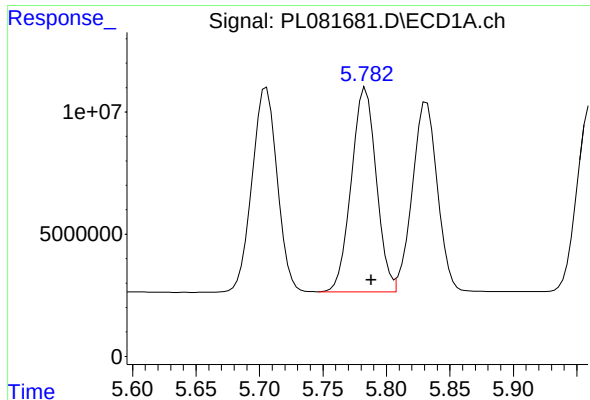
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 115651620
Conc: 44.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 108516634
Conc: 44.65 ng/ml



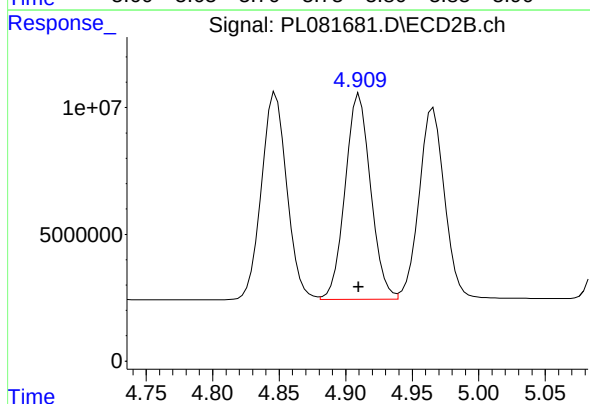
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 114194541
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151630BS

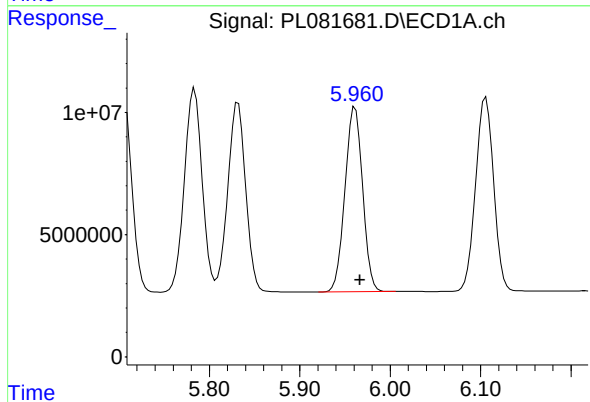
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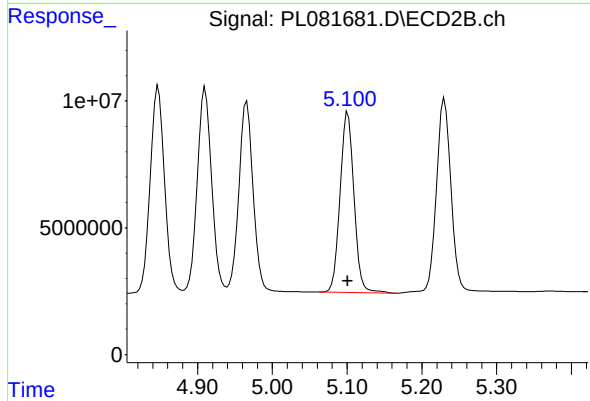
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 108217458
Conc: 44.55 ng/ml



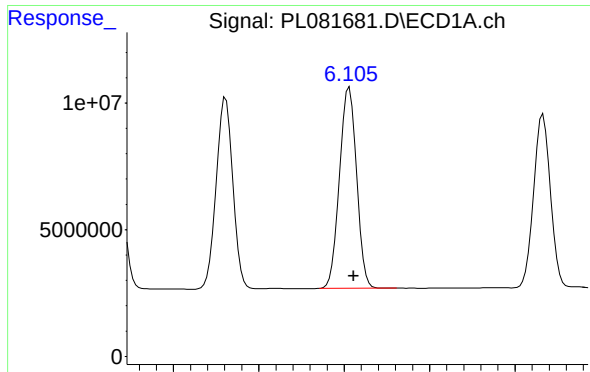
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 102711394
Conc: 45.58 ng/ml



#12 4,4'-DDE

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 92228179
Conc: 46.82 ng/ml



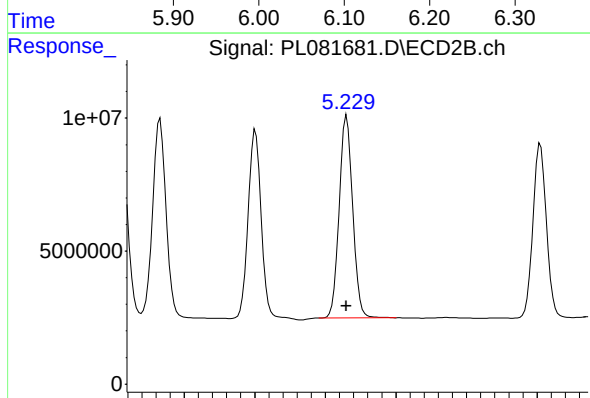
#13 Dieldrin

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 110351377
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151630BS

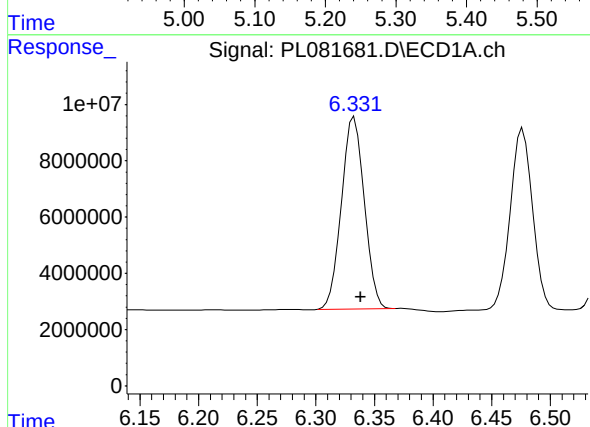
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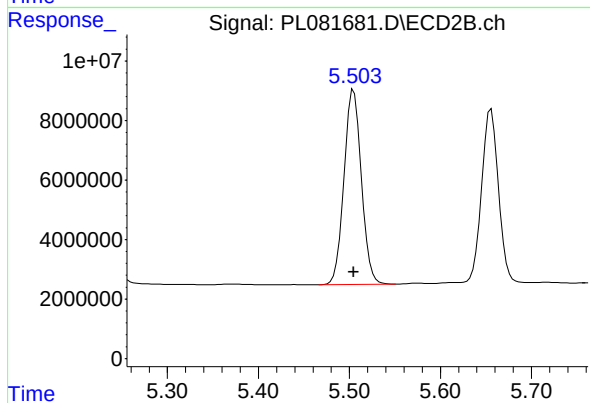
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 101264270
Conc: 45.02 ng/ml



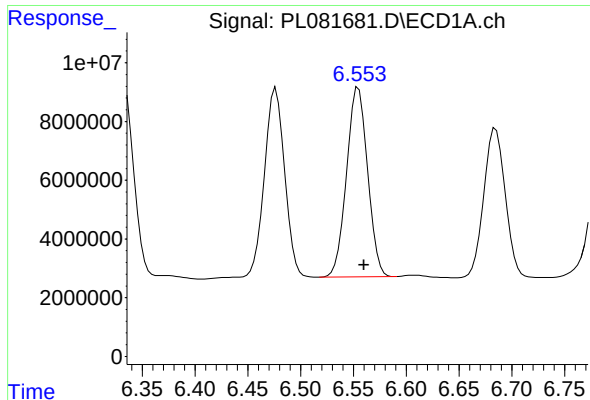
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 92620788
Conc: 43.79 ng/ml



#14 Endrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 87153576
Conc: 43.07 ng/ml



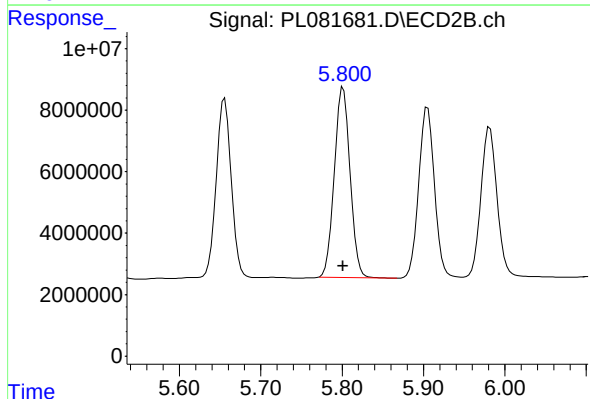
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 89479849
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151630BS

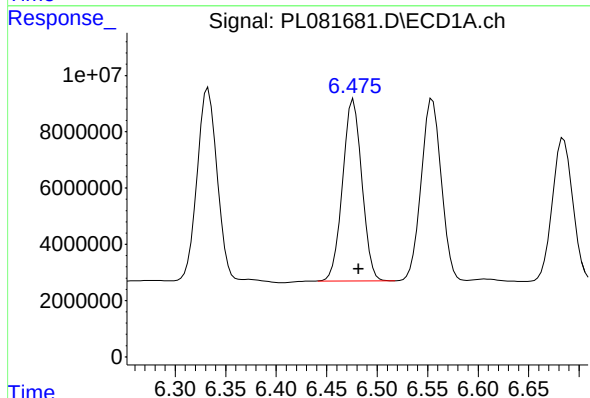
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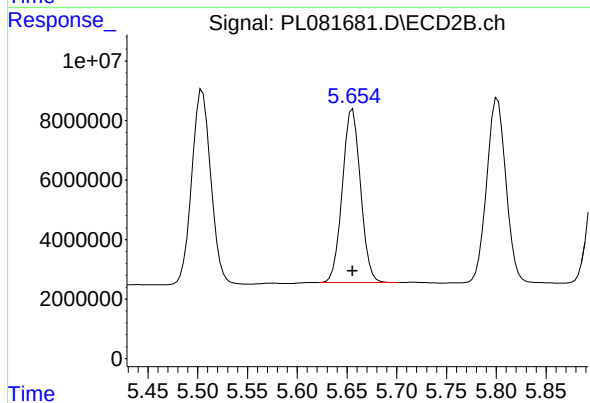
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 83032811
Conc: 45.77 ng/ml



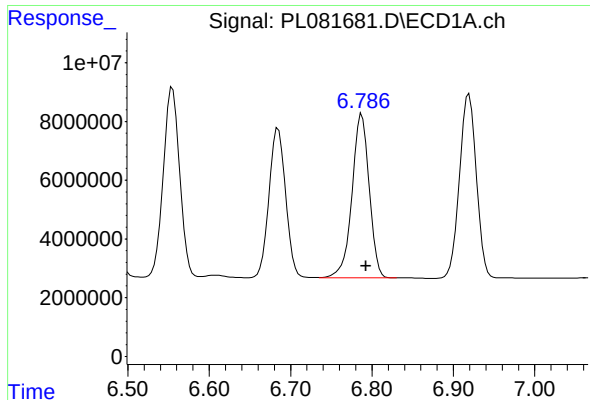
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 85799482
Conc: 47.57 ng/ml



#16 4,4'-DDD

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 74300689
Conc: 48.96 ng/ml



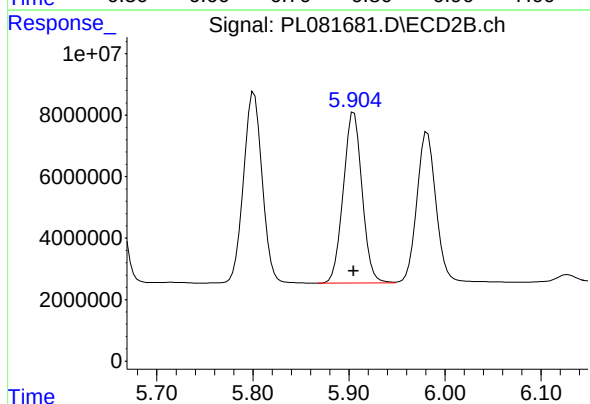
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 82407261
Conc: 40.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151630BS

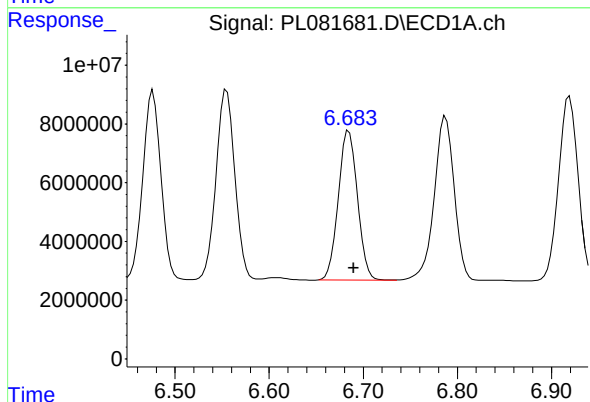
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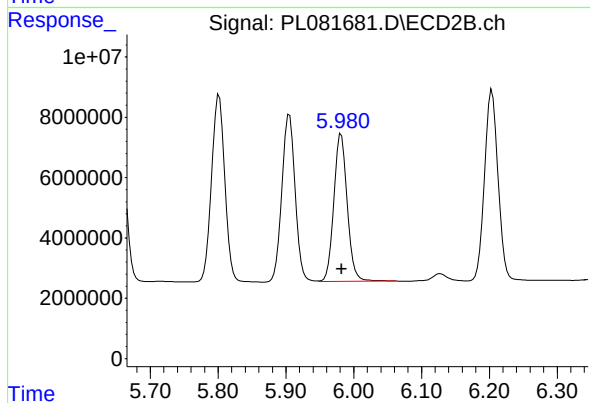
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 74933963
Conc: 43.48 ng/ml



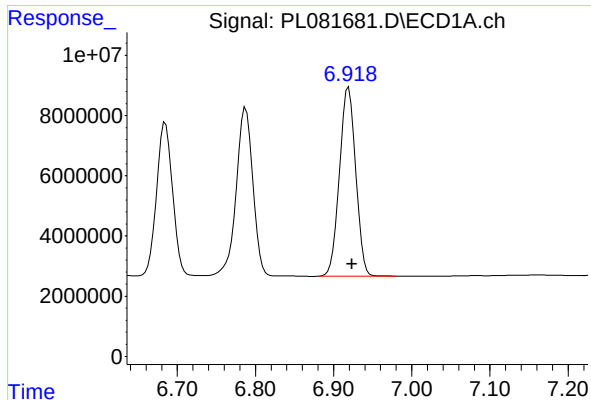
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 72096451
Conc: 44.07 ng/ml



#18 Endrin aldehyde

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 67683809
Conc: 43.58 ng/ml



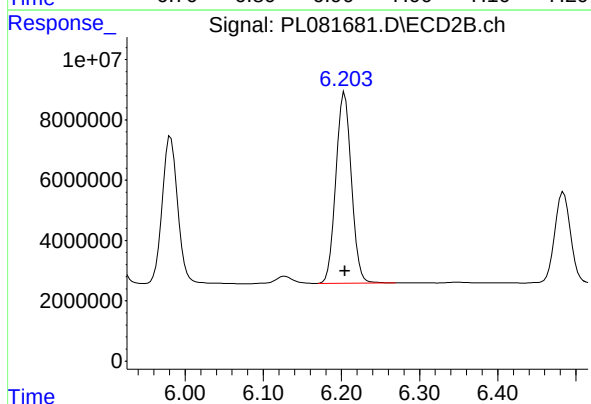
#19 Endosulfan Sulfate

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 90980540
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151630BS

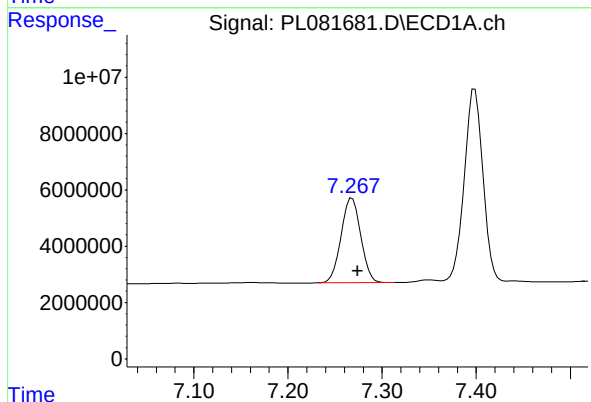
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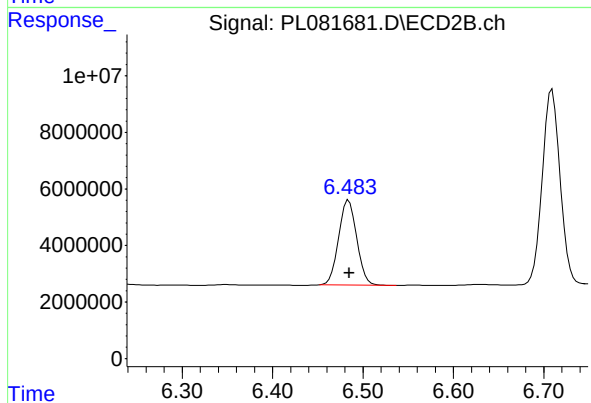
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 87376642
Conc: 44.91 ng/ml



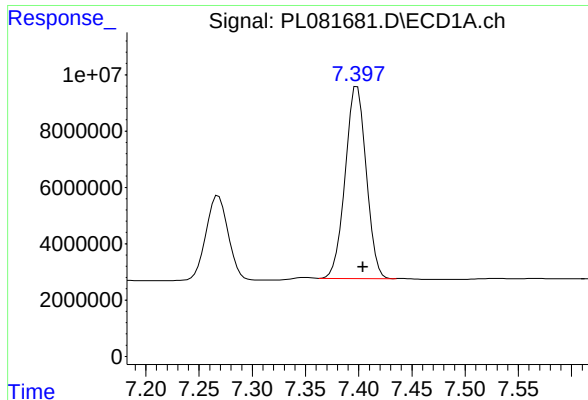
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 43691223
Conc: 40.57 ng/ml



#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 41835546
Conc: 42.00 ng/ml



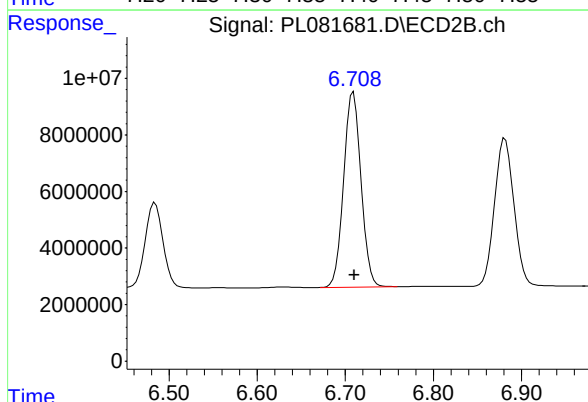
#21 Endrin ketone

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 93197393
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151630BS

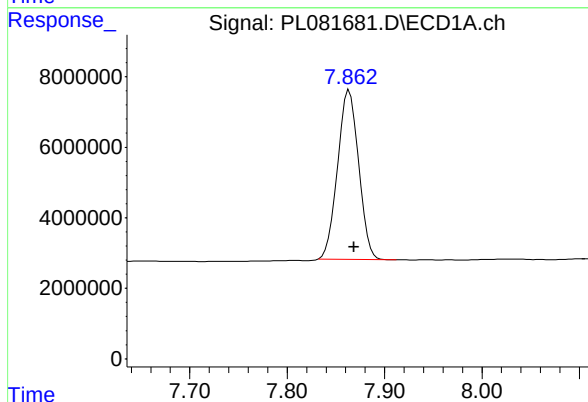
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Reviewed By :Abdul Mirza 03/24/2023
Supervised By :Ankita Jodhani 03/24/2023



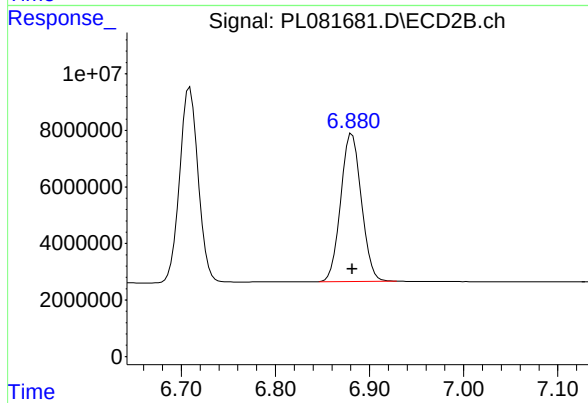
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 94630567
Conc: 44.28 ng/ml



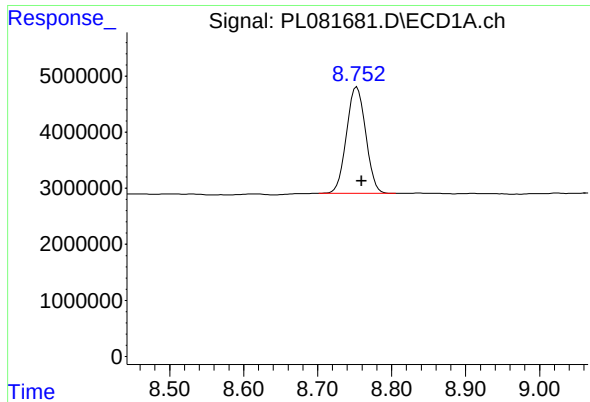
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 71963426
Conc: 42.00 ng/ml



#22 Mirex

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 79864201
Conc: 41.60 ng/ml



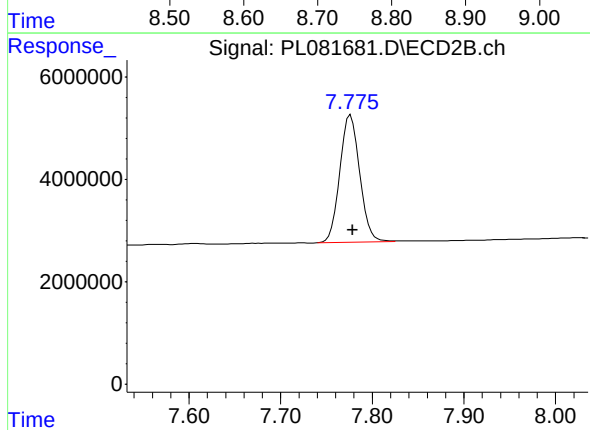
#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 34276715
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151630BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/24/2023
Supervised By :Ankita Jodhani 03/24/2023



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 37570113
Conc: 18.94 ng/ml