

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 12:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/07/2023
 Supervised By :Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:40:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	113.6E6	104.2E6	52.597	51.490
28)	SA Decachlor...	8.758	7.788	72685312	84147431	47.677	43.929
Target Compounds							
2)	A alpha-BHC	3.783	3.166	171.8E6	150.7E6	54.014	51.411
3)	MA gamma-BHC...	4.112	3.494	158.0E6	141.3E6	53.420	51.364
4)	MA Heptachlor	4.692	3.828	147.0E6	142.5E6	53.259	51.623
5)	MB Aldrin	5.029	4.106	137.4E6	134.2E6	53.997	51.191
6)	B beta-BHC	4.314	3.793	70425307	61633100	51.163	53.103
7)	B delta-BHC	4.556	4.021	152.2E6	136.5E6	54.762	53.602
8)	B Heptachlo...	5.455	4.608	111.9E6	122.1E6	47.415	50.485
9)	A Endosulfan I	5.835	4.976	110.5E6	114.3E6	52.309	50.513
10)	B gamma-Chl...	5.709	4.857	122.9E6	122.7E6	53.849	50.124
11)	B alpha-Chl...	5.788	4.920	120.1E6	122.1E6	53.326	49.867
12)	B 4,4'-DDE	5.965	5.111	106.4E6	105.5E6	54.383	53.724
13)	MA Dieldrin	6.110	5.241	111.2E6	112.5E6	53.140	49.894
14)	MA Endrin	6.337	5.515	94744520	98368374	52.130	48.948
15)	B Endosulfa...	6.559	5.811	90917801	89711054	52.147	48.658
16)	A 4,4'-DDD	6.481	5.666	88712353	87703303	57.629	57.169
17)	MA 4,4'-DDT	6.793	5.915	76651900	75249175	48.291	46.904
18)	B Endrin al...	6.688	5.992	64179731	68687207	44.839m	45.337
19)	B Endosulfa...	6.923	6.215	90776207	92605896	50.558	48.181
20)	A Methoxychlor	7.273	6.495	42747633	42653751	49.628	45.958
21)	B Endrin ke...	7.403	6.720	94527489	91677900	52.110	42.580
22)	Mirex	7.868	6.893	74425571	86283161	51.007	44.831

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 12:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

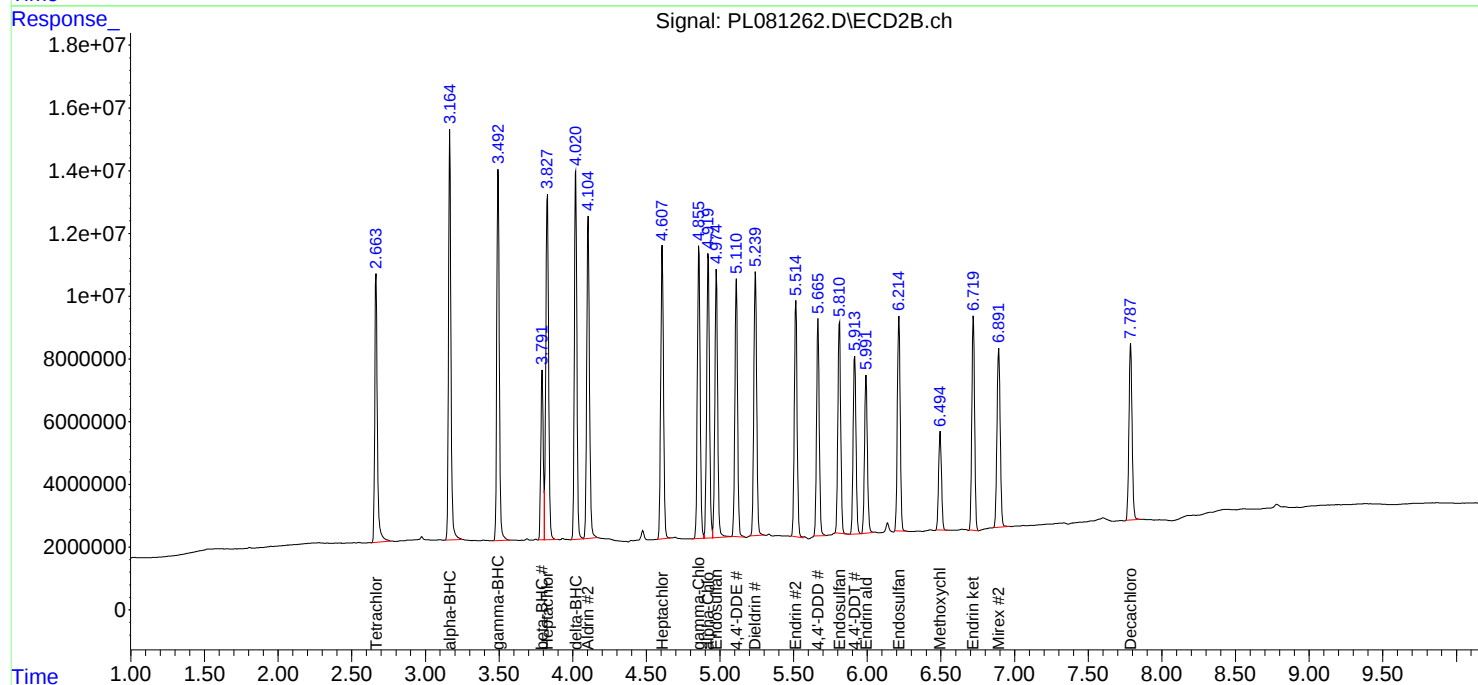
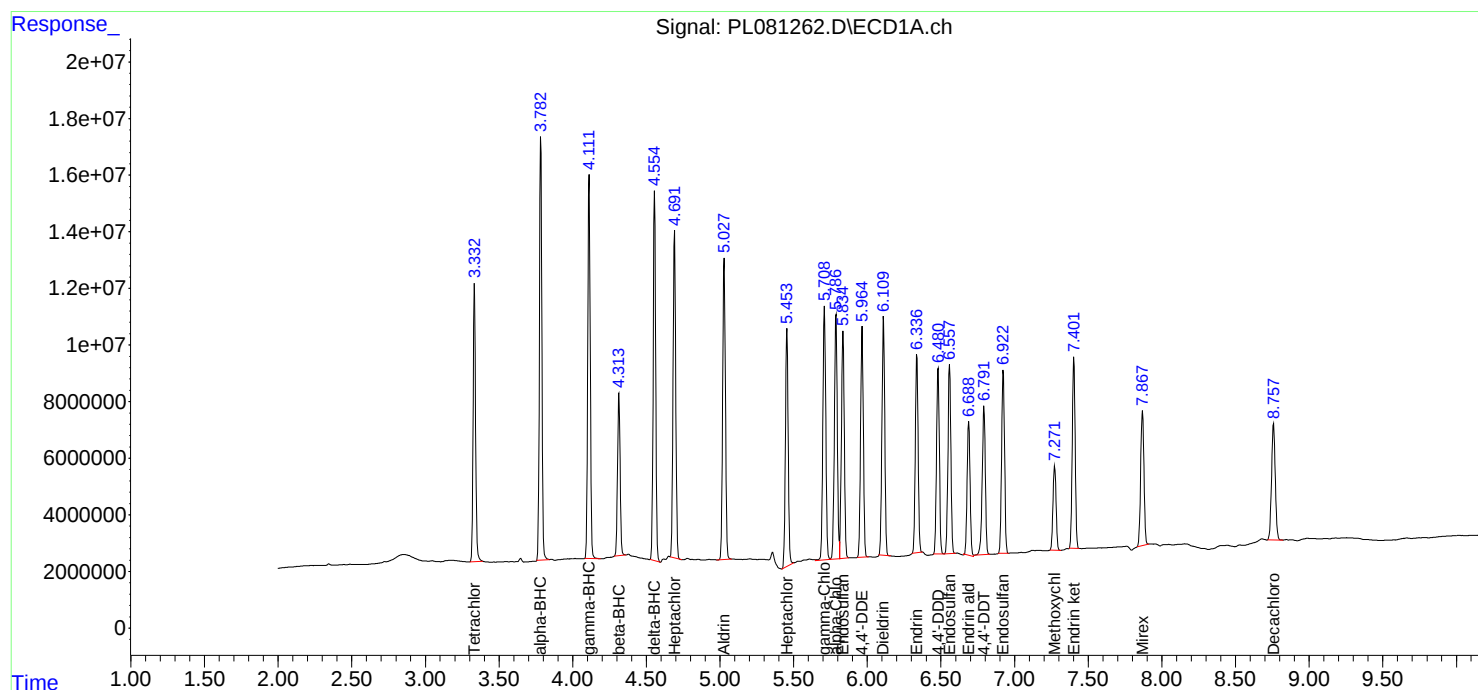
APPROVED

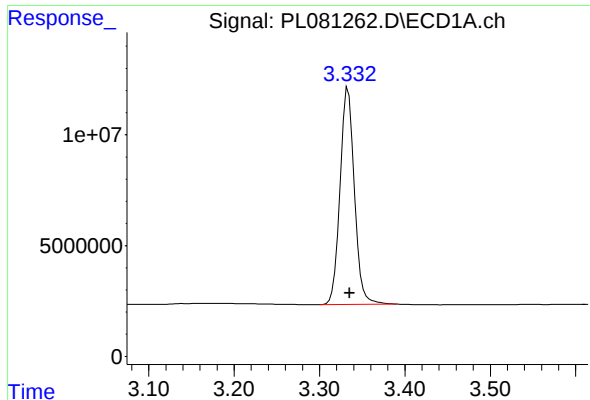
Reviewed By :Abdul Mirza 03/07/2023

Supervised By :Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:40:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





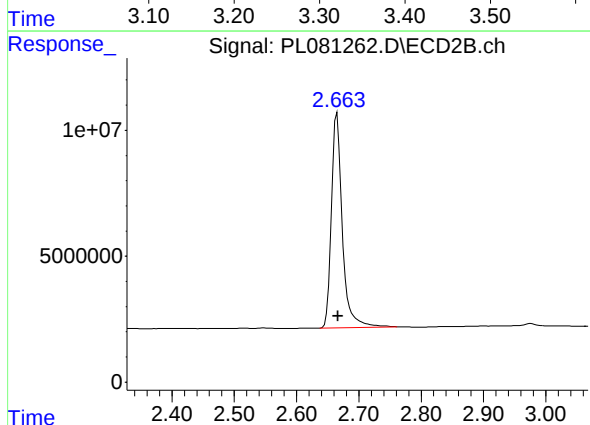
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 113638819
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

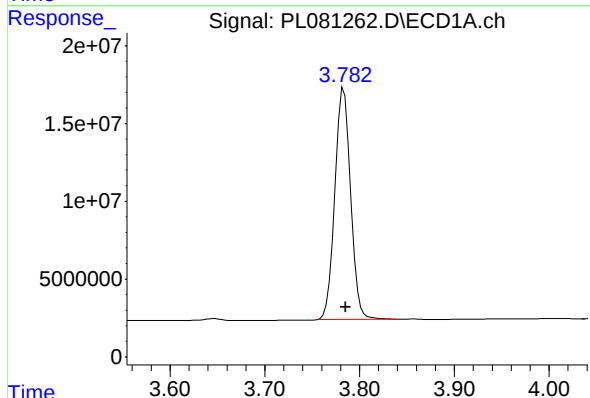
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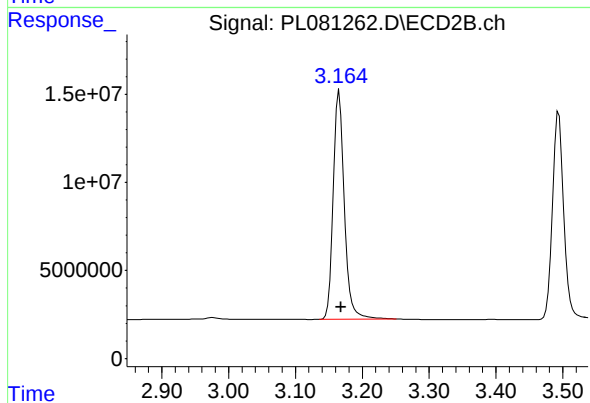
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 104206804
Conc: 51.49 ng/ml



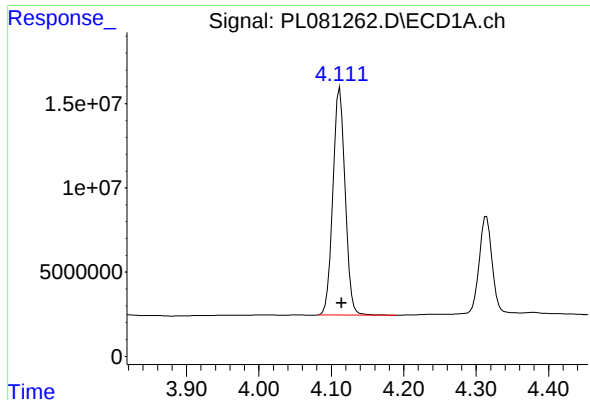
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 171833175
Conc: 54.01 ng/ml



#2 alpha-BHC

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 150666044
Conc: 51.41 ng/ml



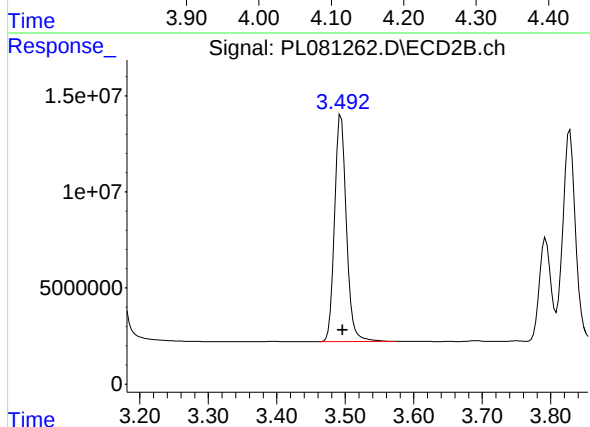
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 158047438
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

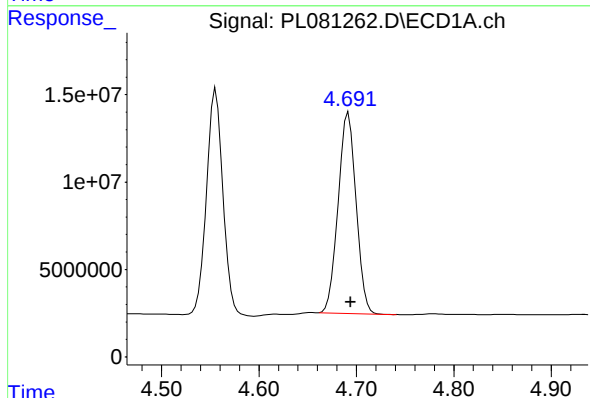
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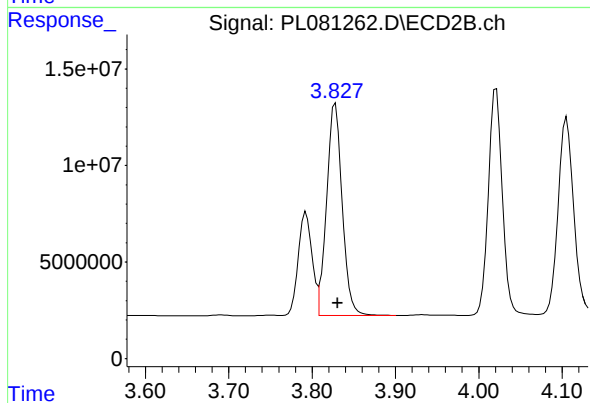
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.003 min
Response: 141306672
Conc: 51.36 ng/ml



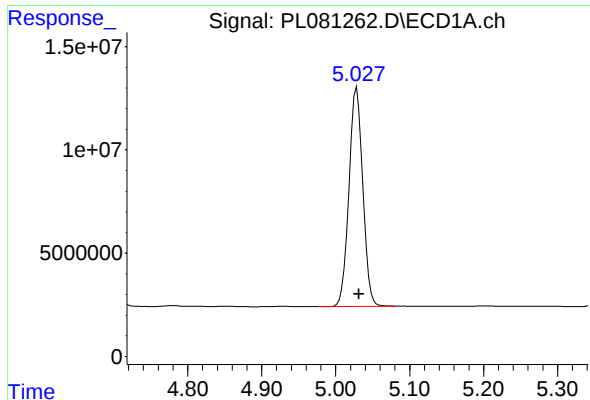
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 146961309
Conc: 53.26 ng/ml



#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 142456160
Conc: 51.62 ng/ml



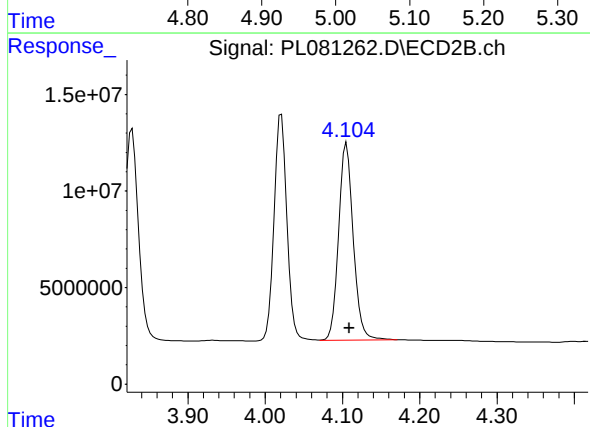
#5 Aldrin

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 137376066
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

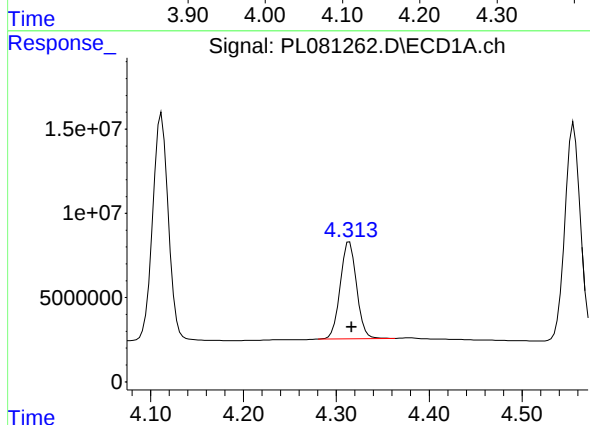
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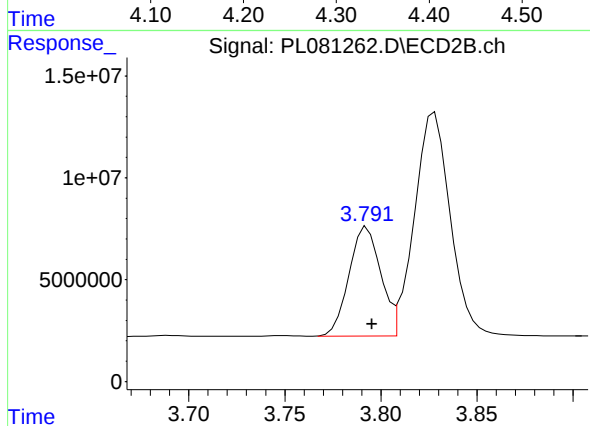
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 134209203
Conc: 51.19 ng/ml



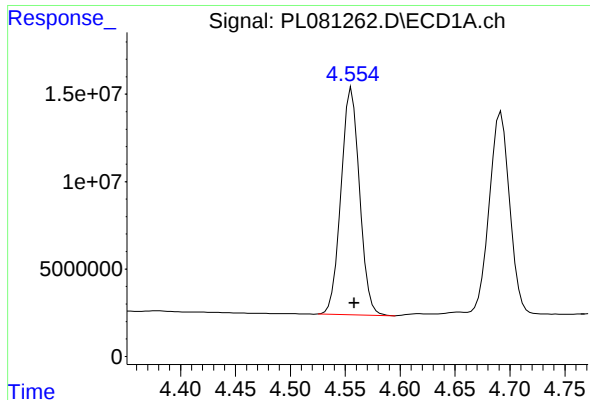
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 70425307
Conc: 51.16 ng/ml



#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 61633100
Conc: 53.10 ng/ml



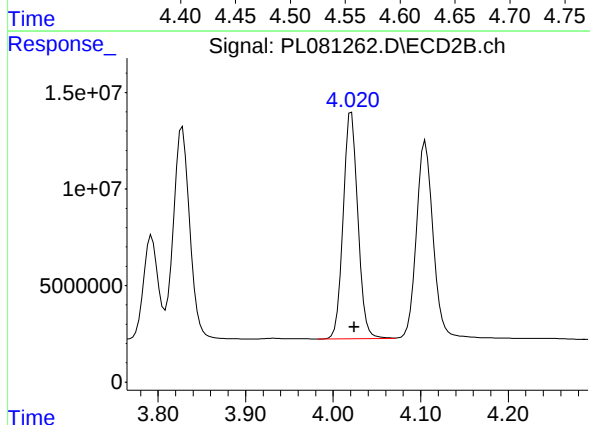
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 152193140
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

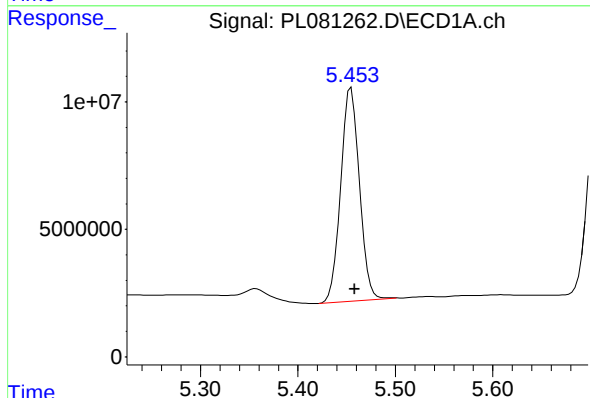
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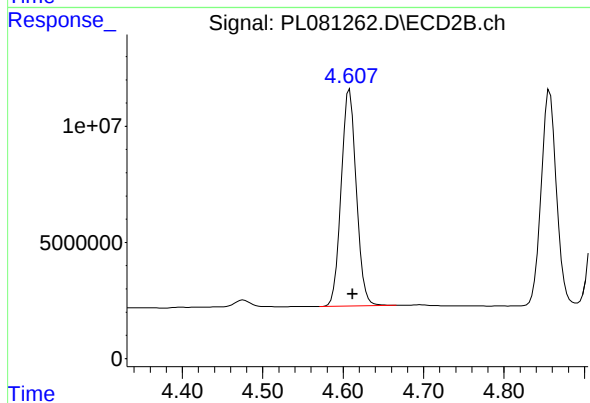
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 136504635
Conc: 53.60 ng/ml



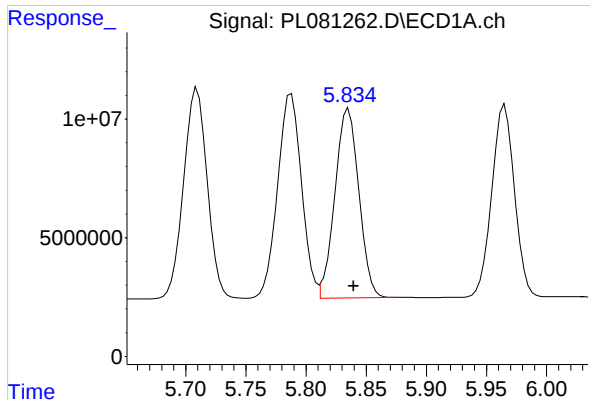
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 111900902
Conc: 47.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 122078457
Conc: 50.49 ng/ml



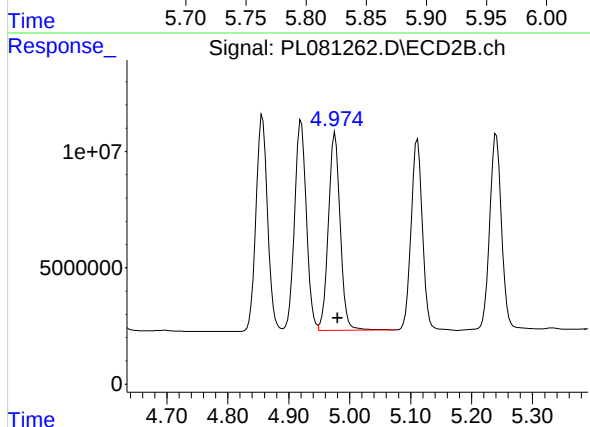
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 110513608
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

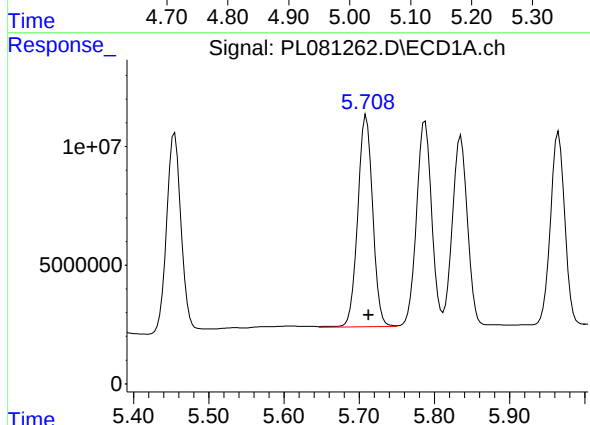
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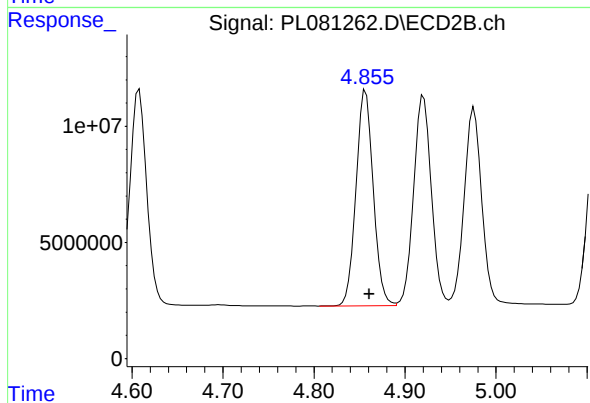
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 114345245
Conc: 50.51 ng/ml



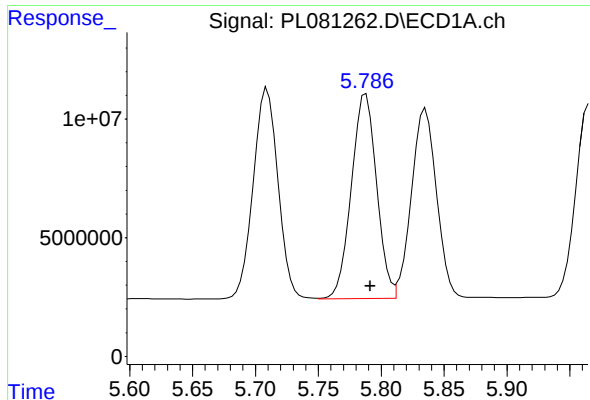
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 122878074
Conc: 53.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 122692326
Conc: 50.12 ng/ml



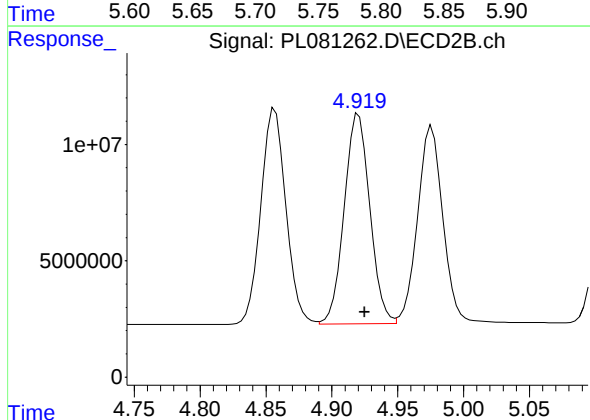
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 120140619
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

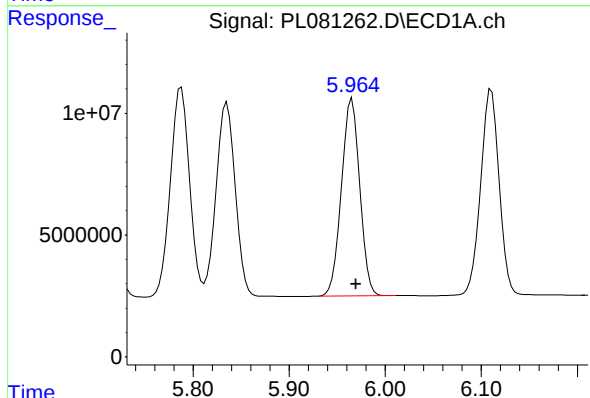
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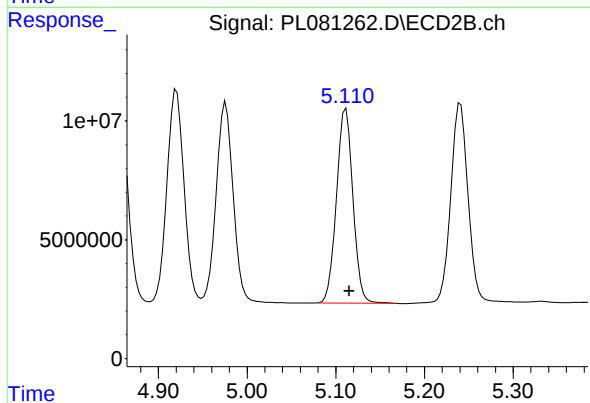
#11 alpha-Chlordane

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 122101897
Conc: 49.87 ng/ml



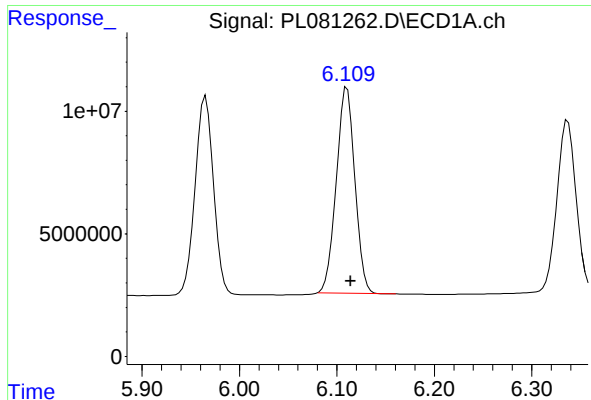
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 106405567
Conc: 54.38 ng/ml



#12 4,4'-DDE

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 105453172
Conc: 53.72 ng/ml



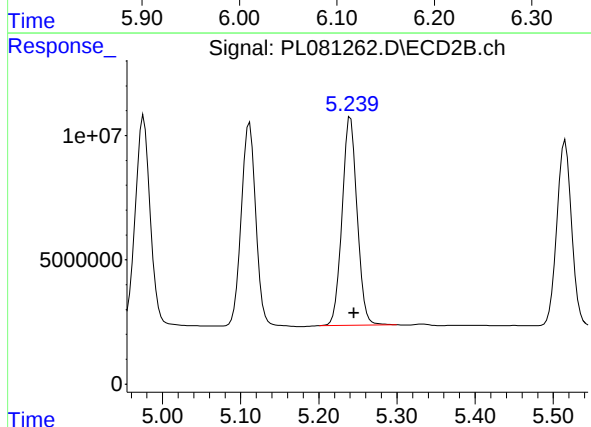
#13 Dieldrin

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 111221950
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

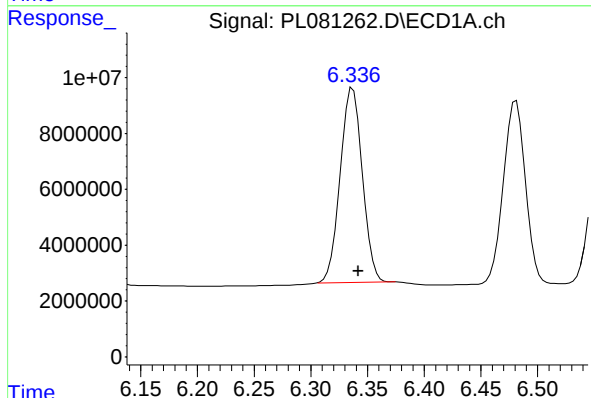
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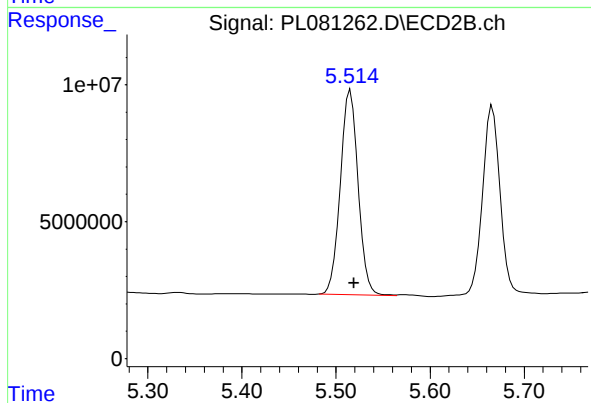
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 112478677
Conc: 49.89 ng/ml



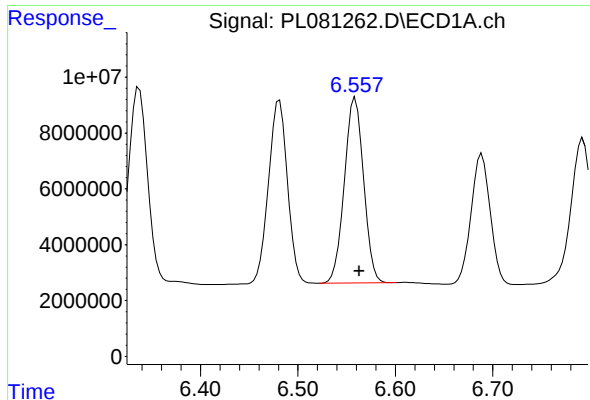
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 94744520
Conc: 52.13 ng/ml



#14 Endrin

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 98368374
Conc: 48.95 ng/ml



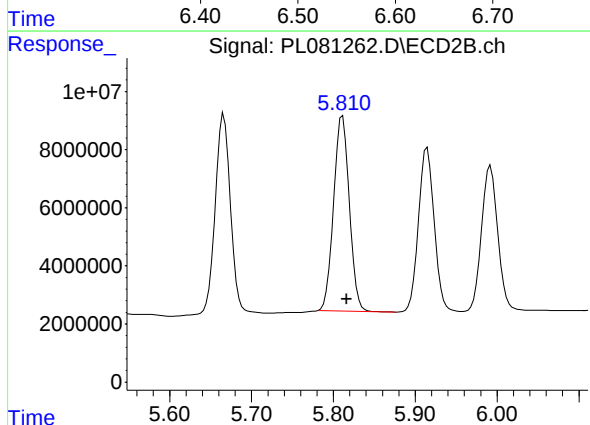
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 90917801
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

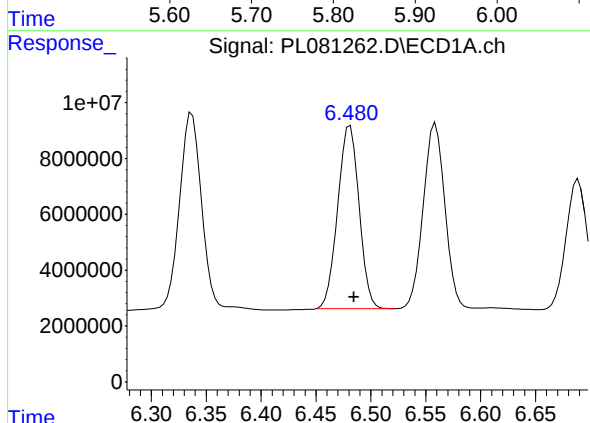
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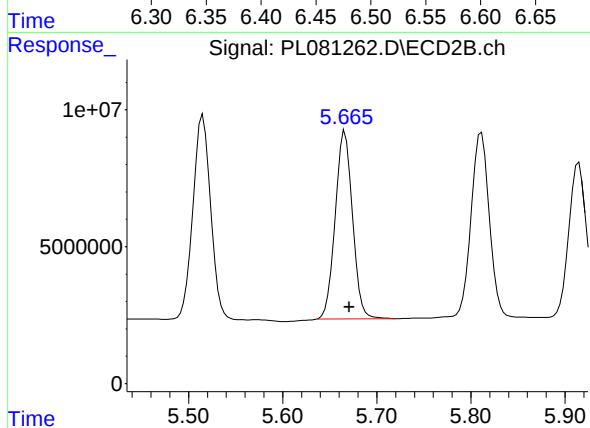
#15 Endosulfan II

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 89711054
Conc: 48.66 ng/ml



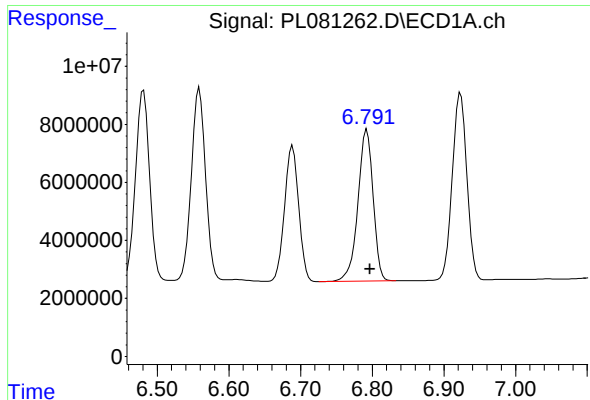
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 88712353
Conc: 57.63 ng/ml



#16 4,4'-DDD

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 87703303
Conc: 57.17 ng/ml



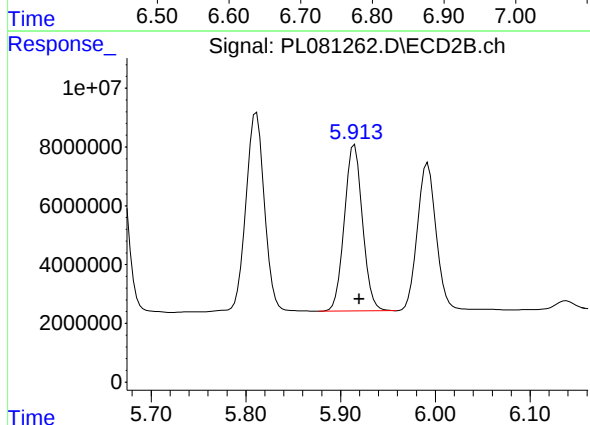
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 76651900
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

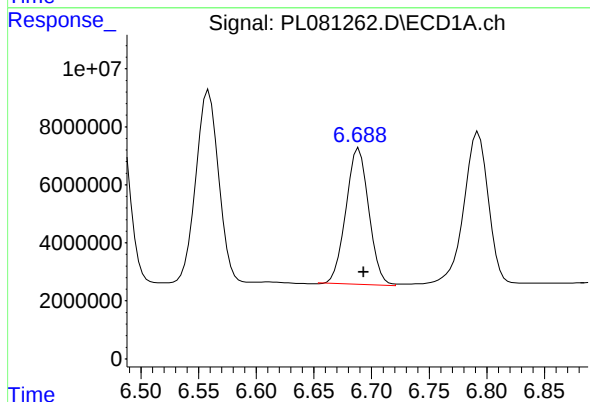
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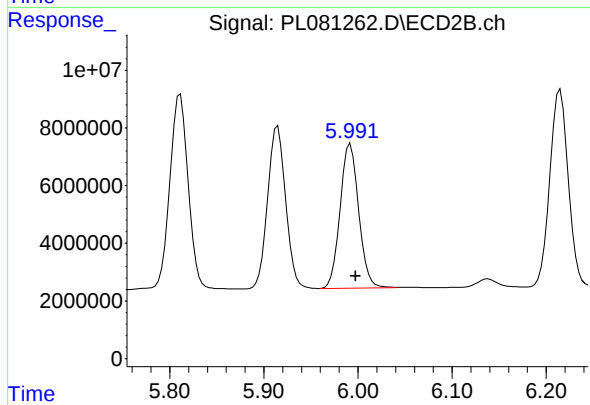
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 75249175
Conc: 46.90 ng/ml



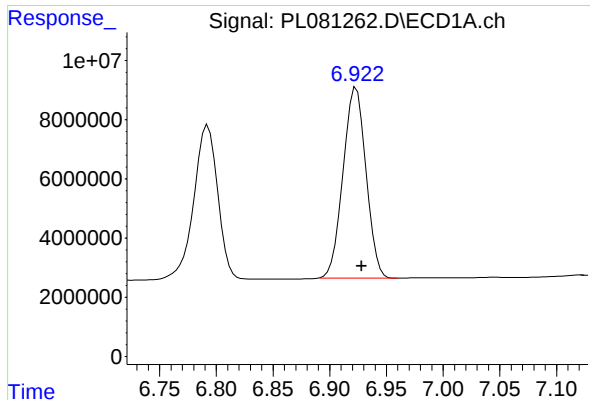
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 64179731
Conc: 44.84 ng/ml m



#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: -0.006 min
Response: 68687207
Conc: 45.34 ng/ml



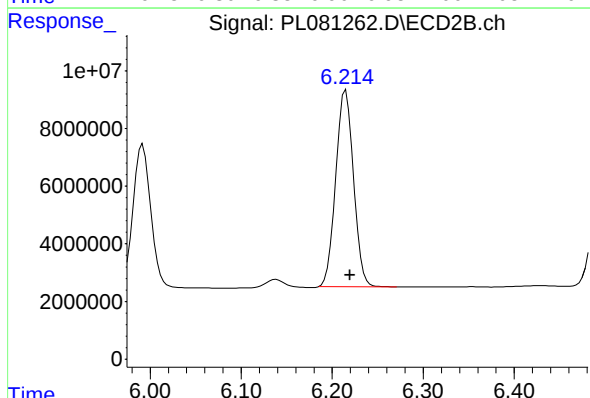
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 90776207
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

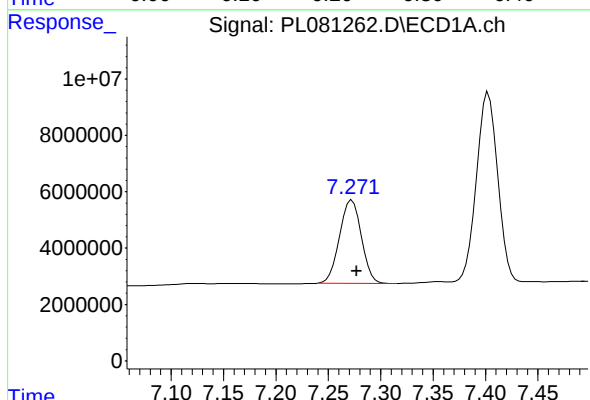
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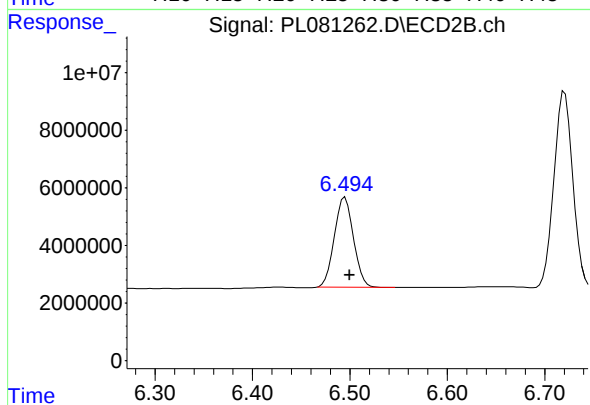
#19 Endosulfan Sulfate

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 92605896
Conc: 48.18 ng/ml



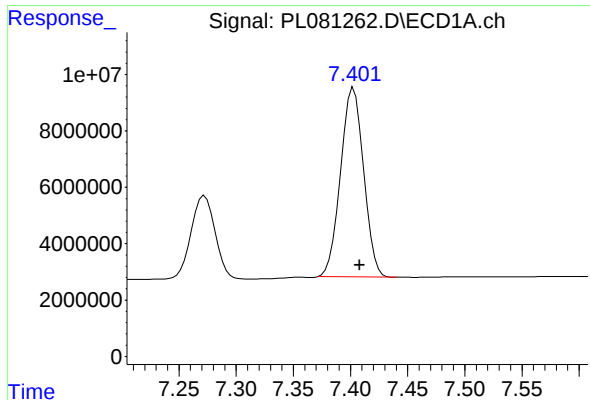
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 42747633
Conc: 49.63 ng/ml



#20 Methoxychlor

R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 42653751
Conc: 45.96 ng/ml



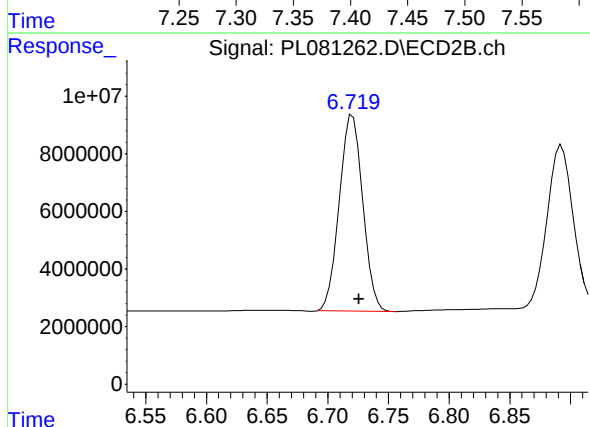
#21 Endrin ketone

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 94527489
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

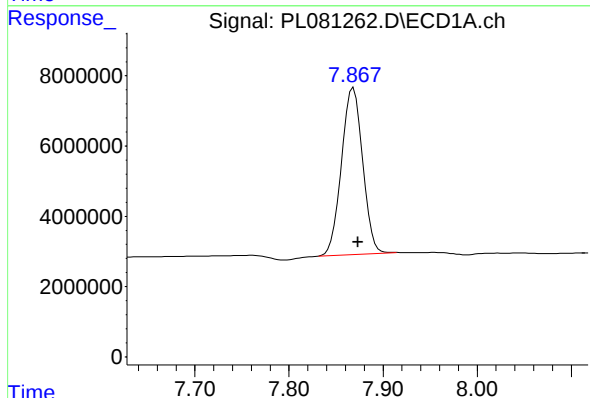
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2023
Supervised By :Ankita Jodhani 03/07/2023



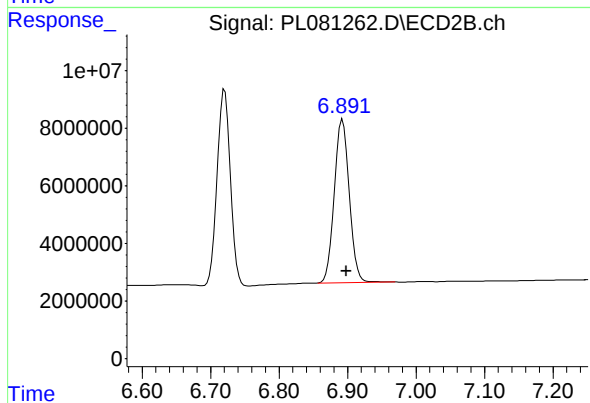
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 91677900
Conc: 42.58 ng/ml



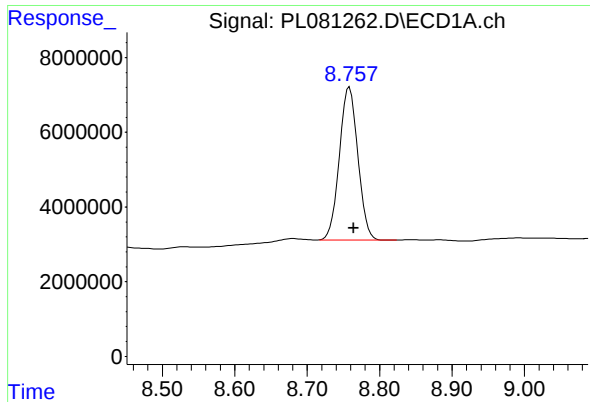
#22 Mirex

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 74425571
Conc: 51.01 ng/ml



#22 Mirex

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 86283161
Conc: 44.83 ng/ml



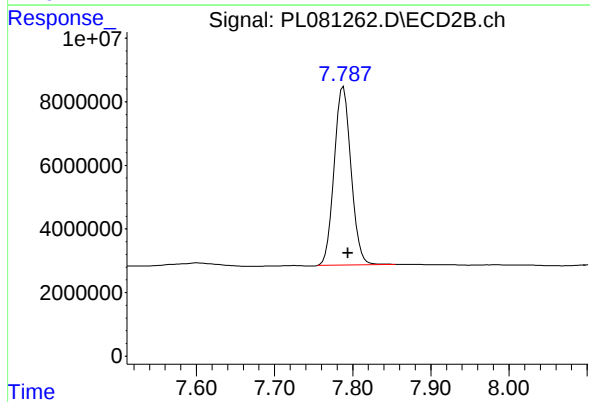
#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 72685312
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 03/07/2023



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 84147431
Conc: 43.93 ng/ml