

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 18:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/26/2024
 Supervised By :Ankita Jodhani 01/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:58:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.796	74108362	129.0E6	52.205	53.928
28)	SA Decachlor...	9.111	7.933	91531227	127.6E6	45.482	47.923
Target Compounds							
2)	A alpha-BHC	4.022	3.297	129.7E6	211.3E6	52.216	55.066
3)	MA gamma-BHC...	4.356	3.627	126.6E6	205.1E6	51.742	54.866
4)	MA Heptachlor	4.948	3.968	120.7E6	187.9E6	48.926	54.486
5)	MB Aldrin	5.292	4.248	120.0E6	206.9E6	48.908	56.804
6)	B beta-BHC	4.550	3.922	50893793	83413129	50.298	53.381
7)	B delta-BHC	4.799	4.153	128.6E6	212.7E6	51.256	56.677
8)	B Heptachlo...	5.718	4.750	117.2E6	178.1E6	52.333	53.168
9)	A Endosulfan I	6.105	5.119	103.3E6	160.1E6	49.792	52.276
10)	B gamma-Chl...	5.974	5.000	111.7E6	176.4E6	51.047	53.932
11)	B alpha-Chl...	6.054	5.064	109.1E6	174.8E6	50.112	53.468
12)	B 4,4'-DDE	6.224	5.251	101.0E6	164.8E6	49.636	53.799m
13)	MA Dieldrin	6.380	5.384	109.8E6	182.1E6	49.673	53.561
14)	MA Endrin	6.611	5.659	90681550	155.1E6	48.551	52.331
15)	B Endosulfa...	6.829	5.952	94232055	153.4E6	48.663	53.357
16)	A 4,4'-DDD	6.742	5.806	82919462	140.2E6	50.465	53.390
17)	MA 4,4'-DDT	7.057	6.057	83540219	137.0E6	46.909	51.621
18)	B Endrin al...	6.959	6.131	72570641	118.4E6	47.708	52.505
19)	B Endosulfa...	7.193	6.353	89606043	146.1E6	47.192	52.360
20)	A Methoxychlor	7.531	6.631	45384835	75430133	44.094	48.190
21)	B Endrin ke...	7.680	6.859	99010145	170.7E6	47.345	52.886
22)	Mirex	8.155	7.043	75008650	127.9E6	45.477	50.744

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

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Data File : PD080913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 18:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

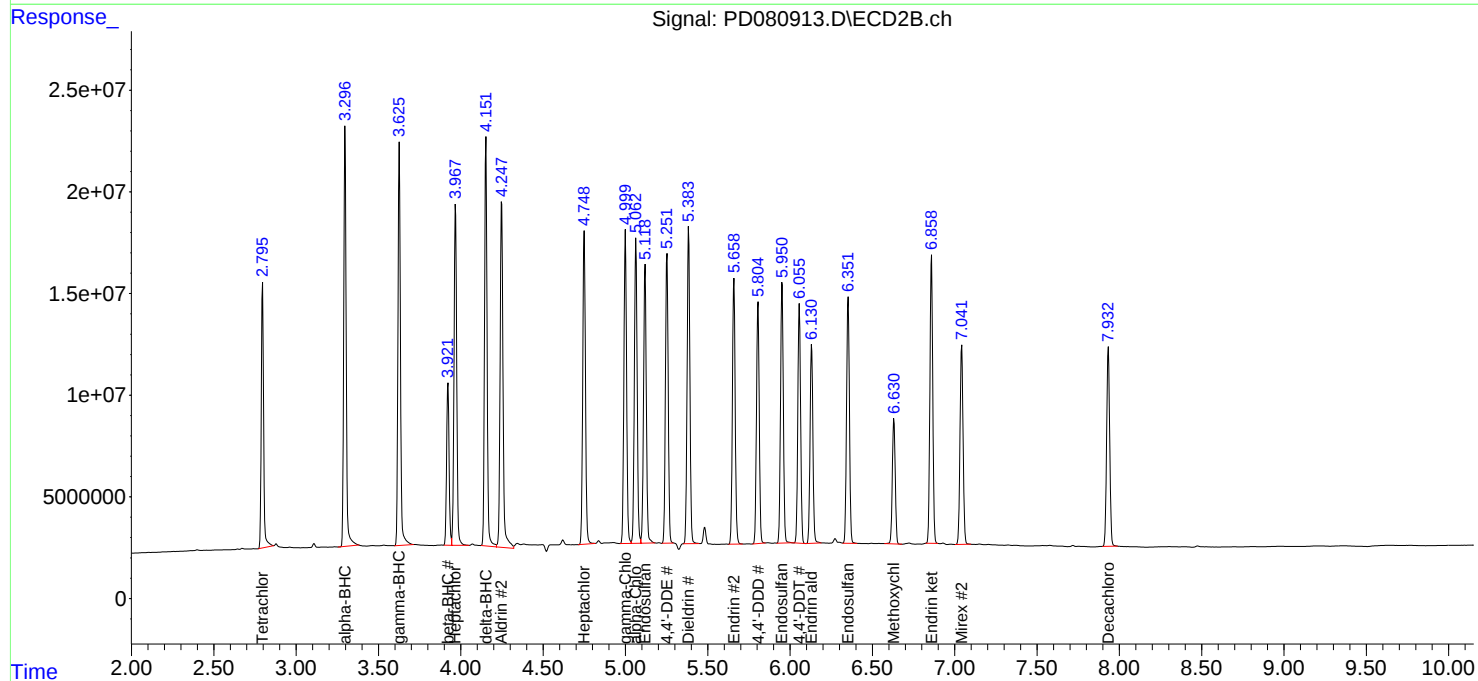
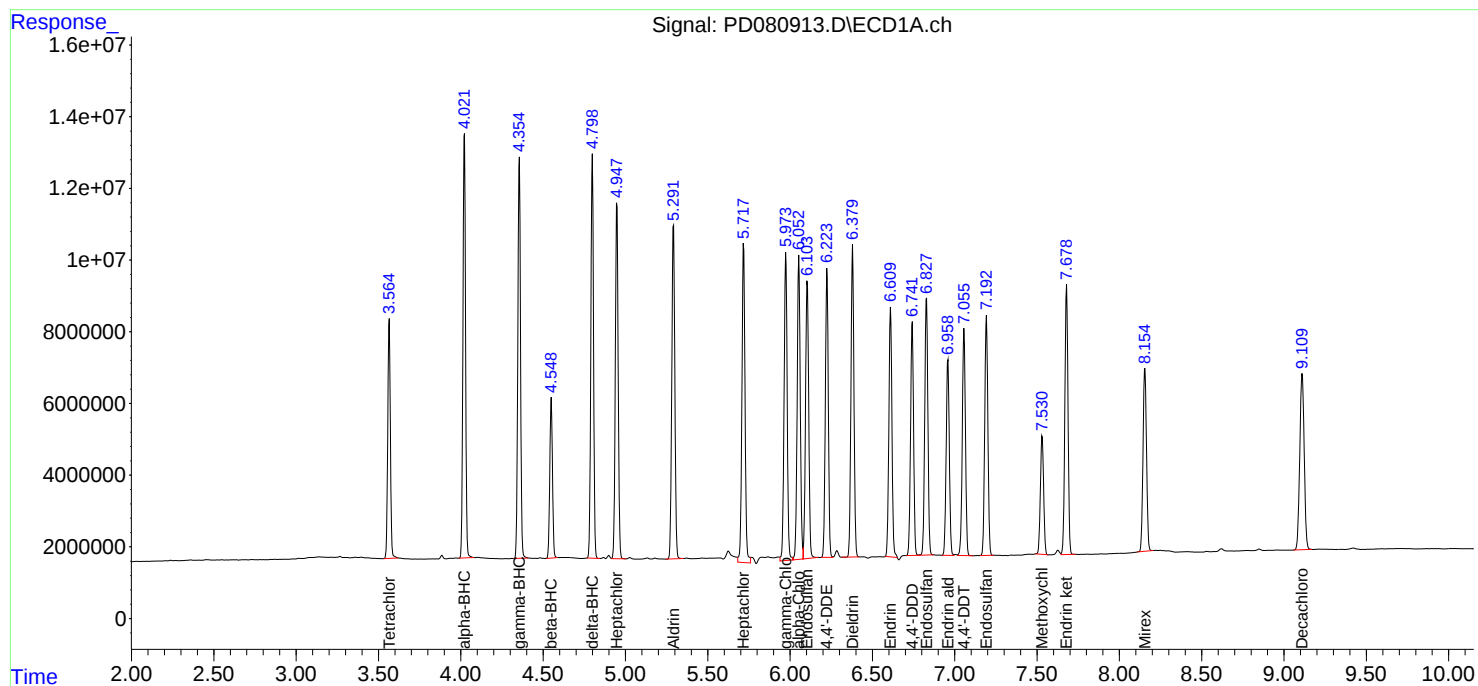
Manual Integrations

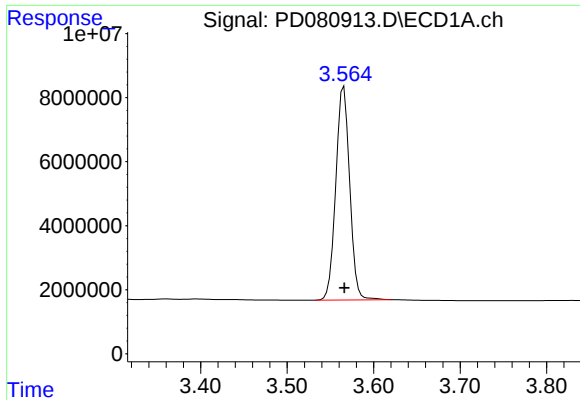
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:58:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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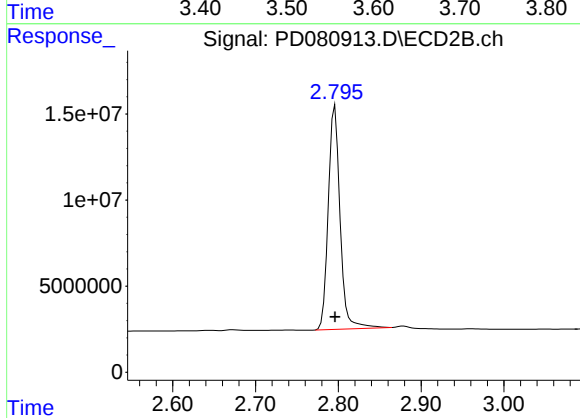
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 74108362
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

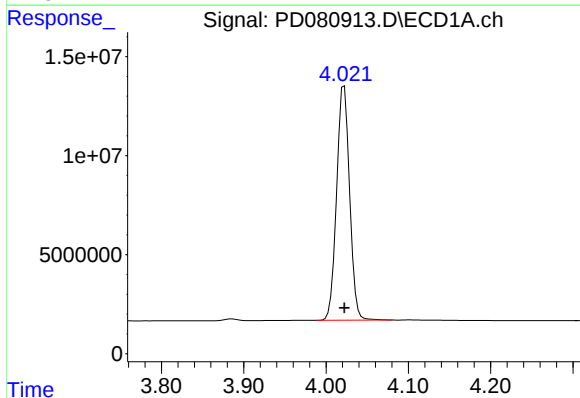
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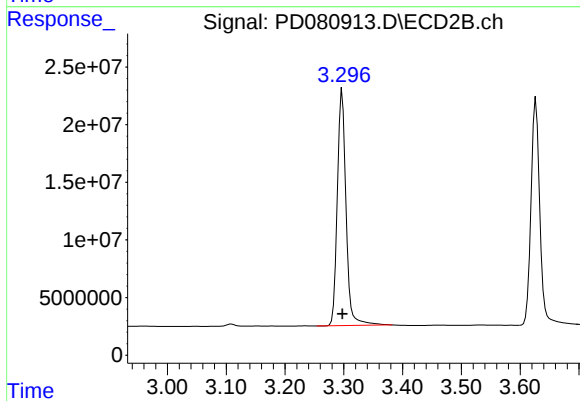
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 129003946
Conc: 53.93 ng/ml



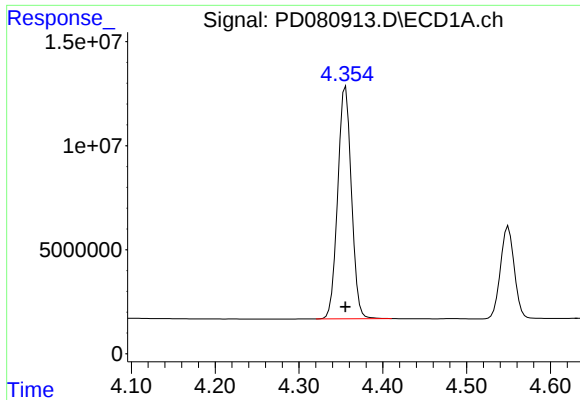
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 129695750
Conc: 52.22 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 211294522
Conc: 55.07 ng/ml



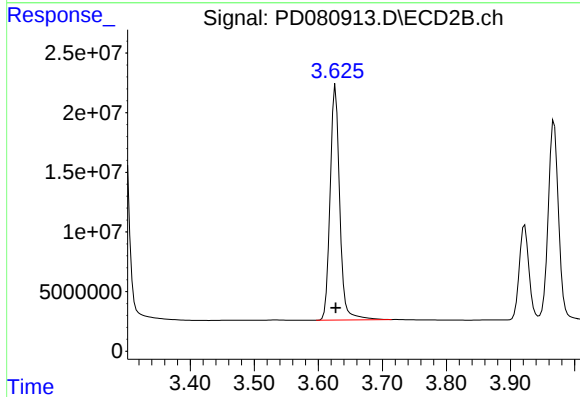
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 126645086
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

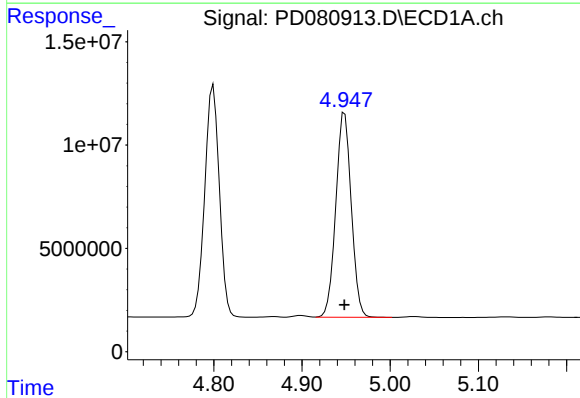
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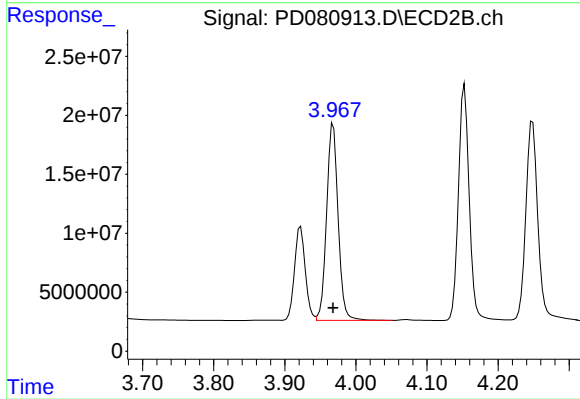
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 205141693
Conc: 54.87 ng/ml



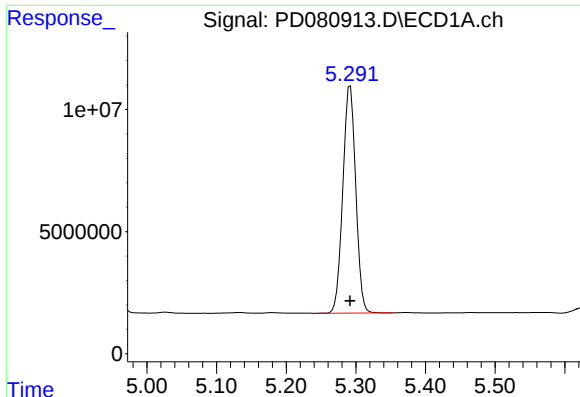
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 120669805
Conc: 48.93 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 187873232
Conc: 54.49 ng/ml



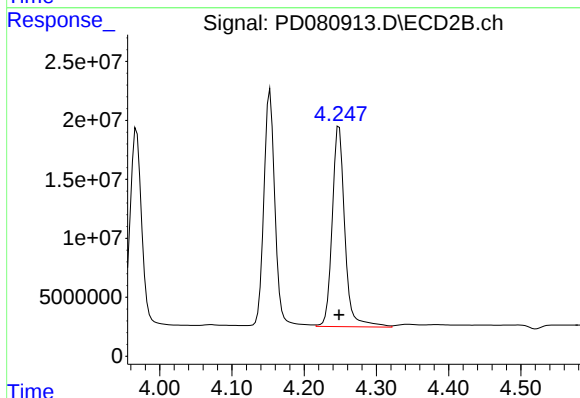
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 120049930
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

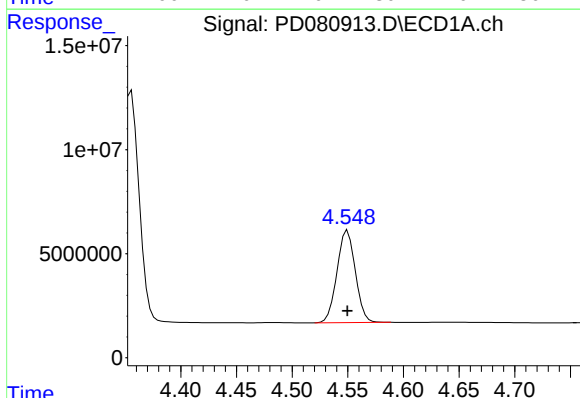
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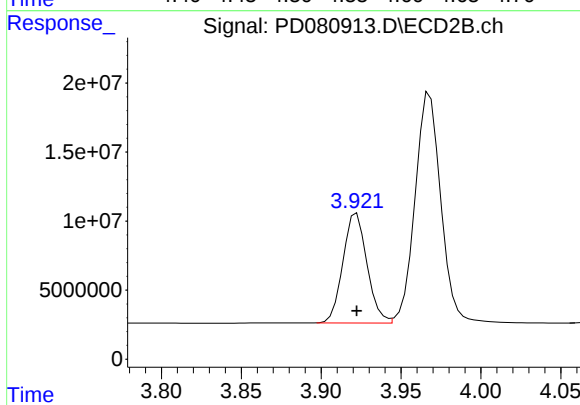
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 206881987
Conc: 56.80 ng/ml



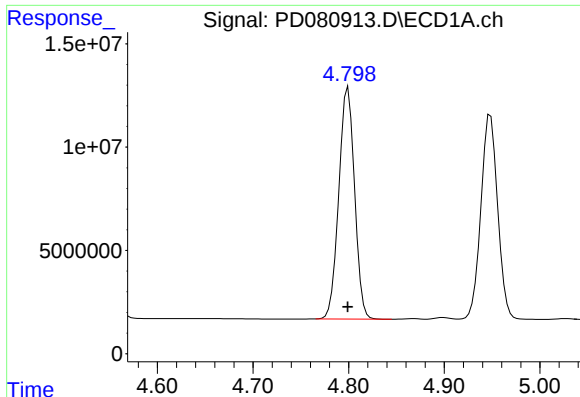
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 50893793
Conc: 50.30 ng/ml



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 83413129
Conc: 53.38 ng/ml



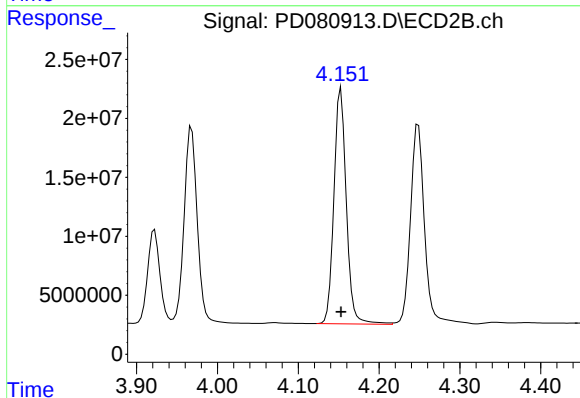
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 128589847
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

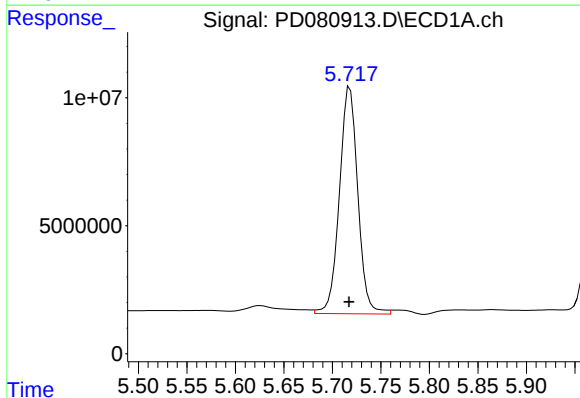
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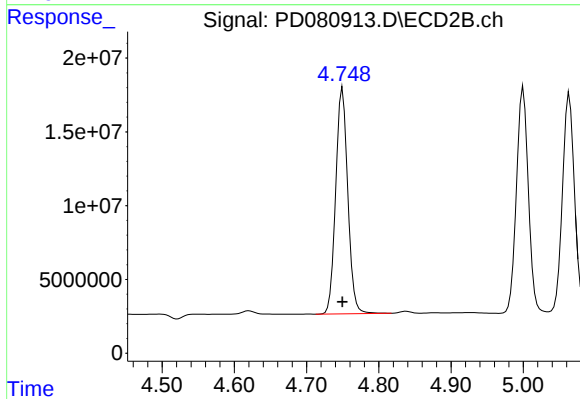
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 212708628
Conc: 56.68 ng/ml



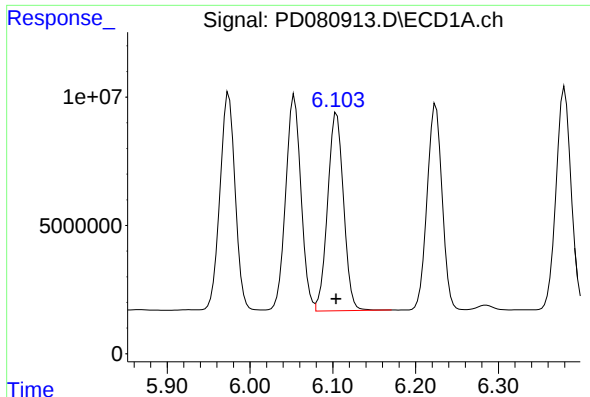
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 117185476
Conc: 52.33 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 178083843
Conc: 53.17 ng/ml



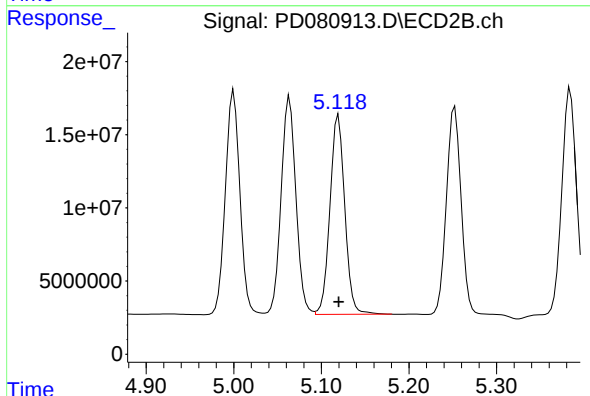
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 103270763
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

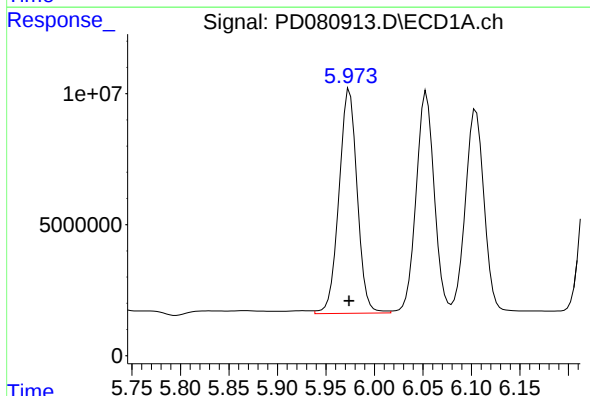
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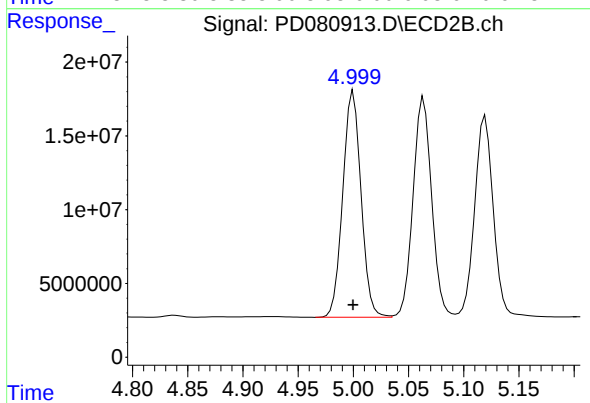
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 160108199
Conc: 52.28 ng/ml



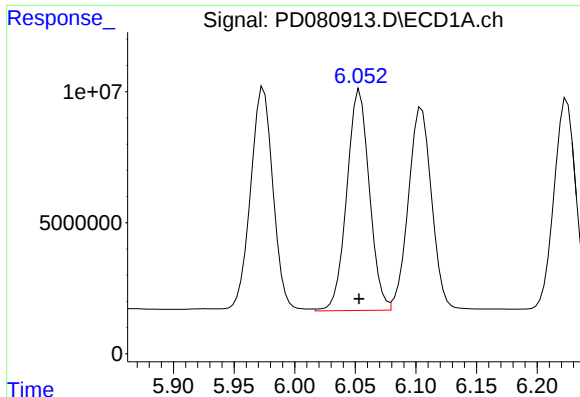
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 111747029
Conc: 51.05 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 176412219
Conc: 53.93 ng/ml



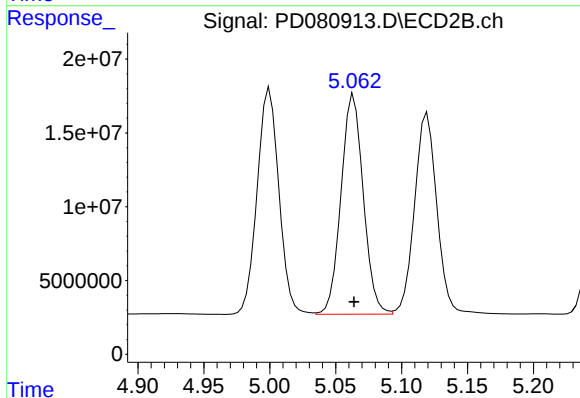
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 109114296
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

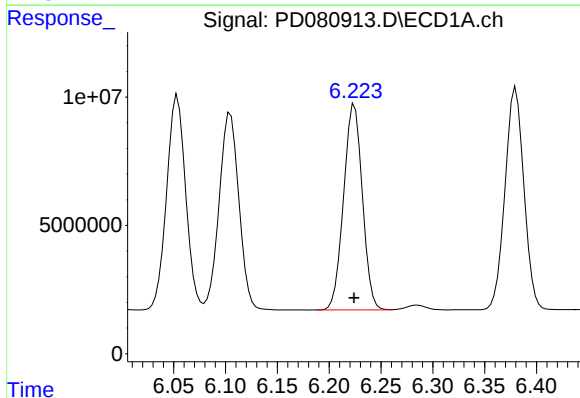
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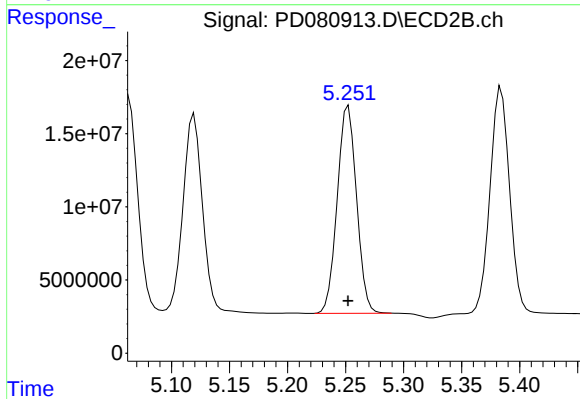
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 174814790
Conc: 53.47 ng/ml



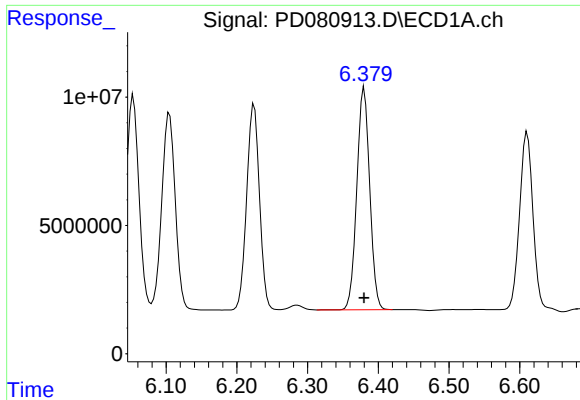
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 101003561
Conc: 49.64 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 164798989
Conc: 53.80 ng/ml m



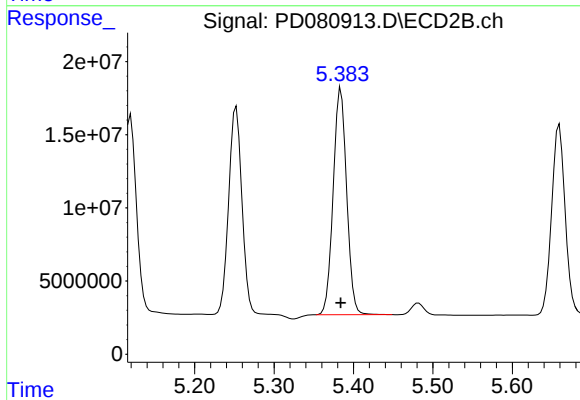
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 109761926
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

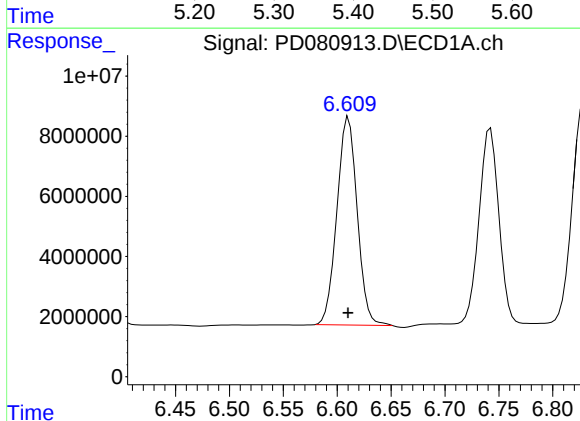
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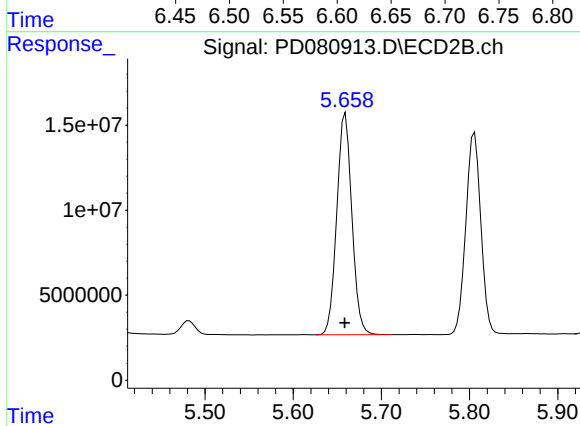
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 182149896
Conc: 53.56 ng/ml



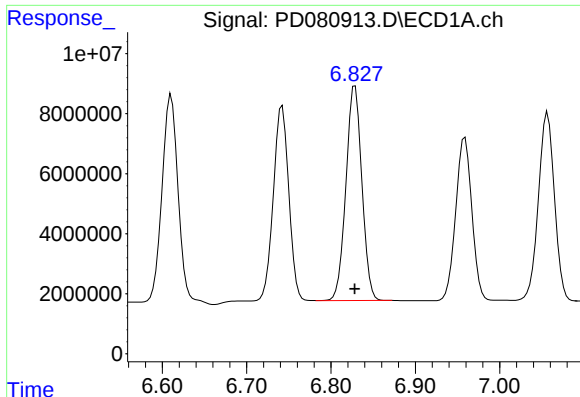
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 90681550
Conc: 48.55 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 155076748
Conc: 52.33 ng/ml



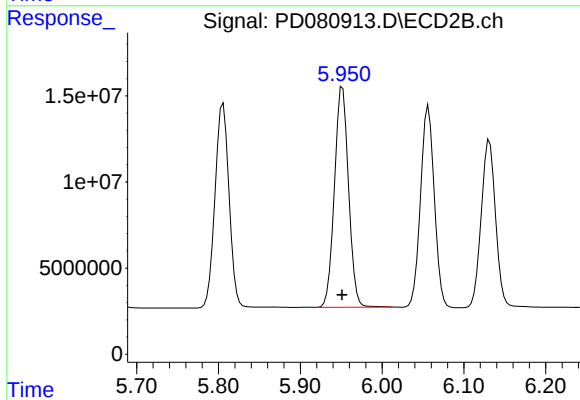
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 94232055
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

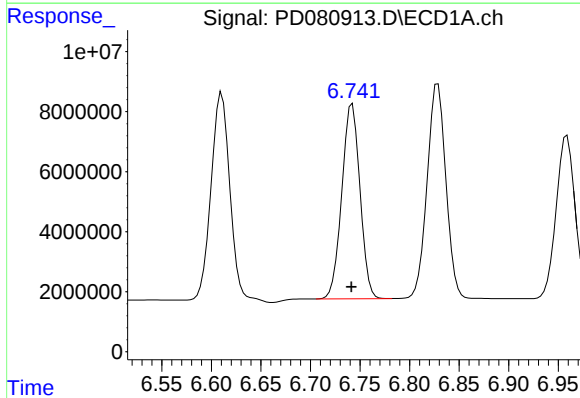
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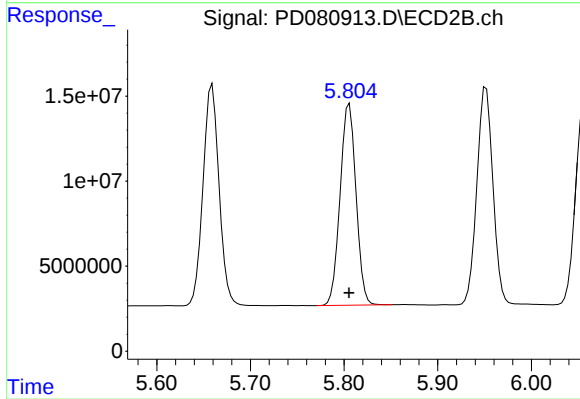
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 153449615
Conc: 53.36 ng/ml



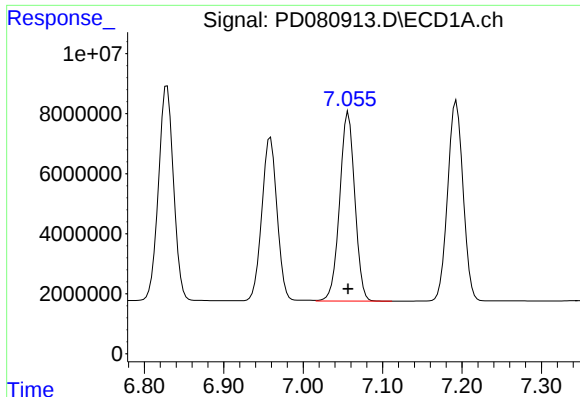
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 82919462
Conc: 50.46 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 140162949
Conc: 53.39 ng/ml



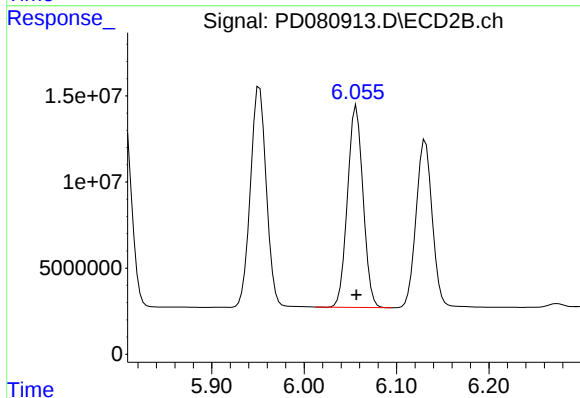
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 83540219
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

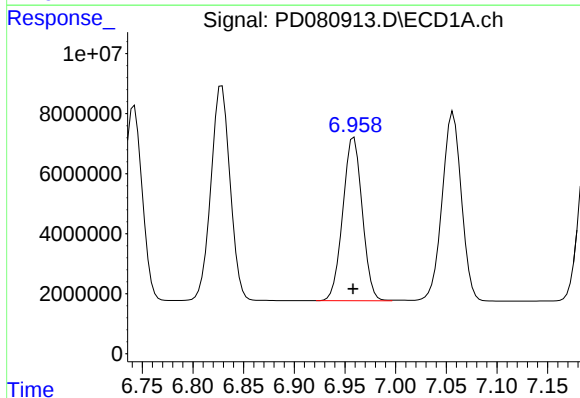
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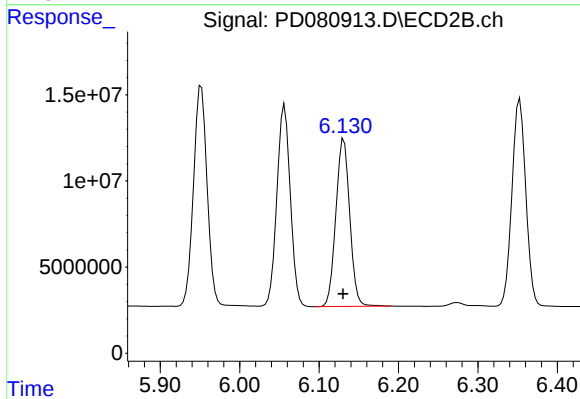
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 136952810
Conc: 51.62 ng/ml



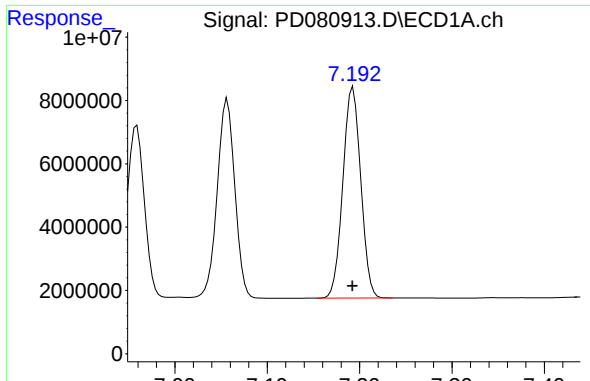
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.001 min
Response: 72570641
Conc: 47.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 118380686
Conc: 52.51 ng/ml



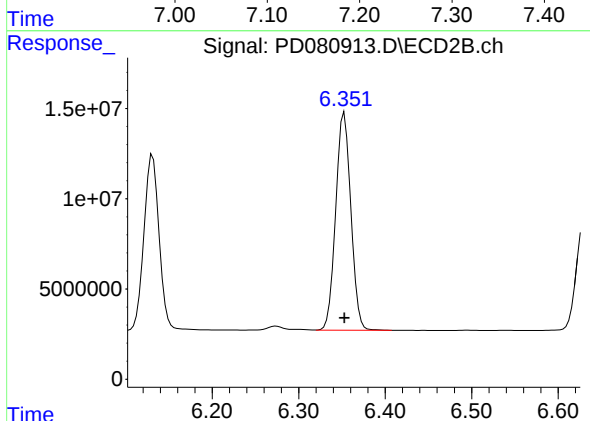
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 89606043
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

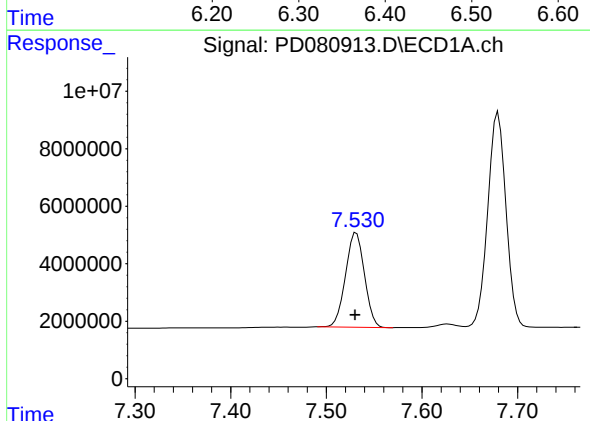
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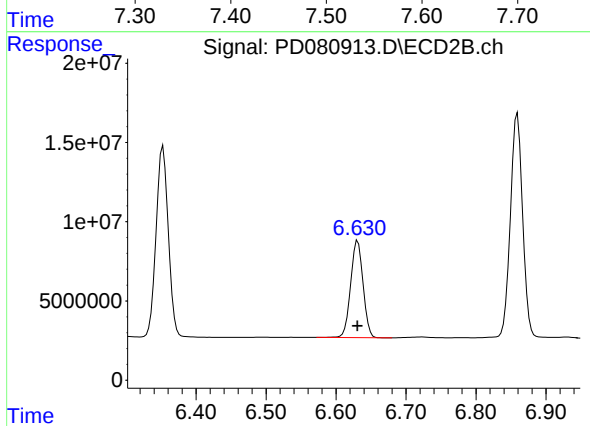
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 146053081
Conc: 52.36 ng/ml



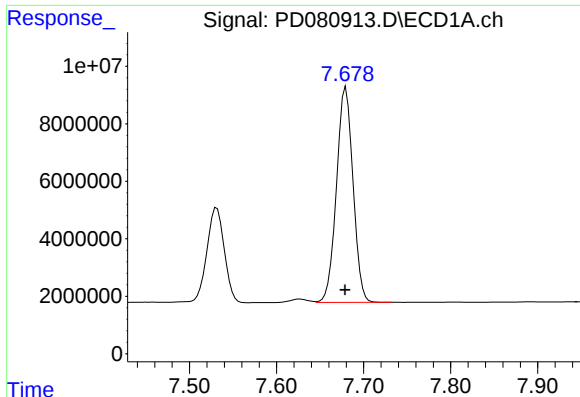
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 45384835
Conc: 44.09 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 75430133
Conc: 48.19 ng/ml



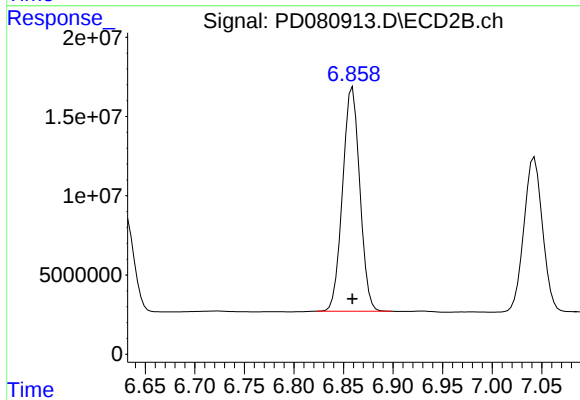
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 99010145
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

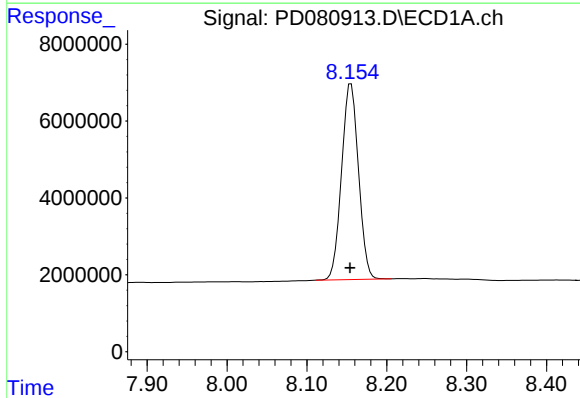
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2024
Supervised By :Ankita Jodhani 01/26/2024



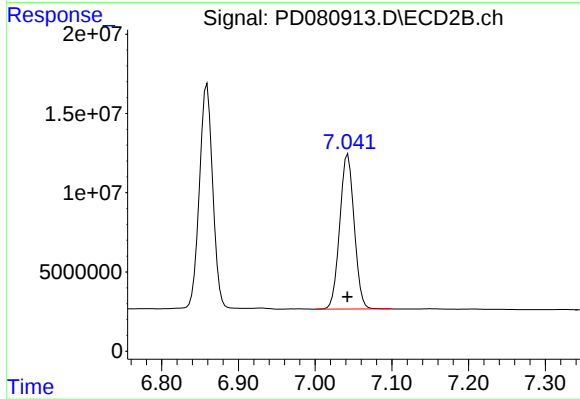
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 170664024
Conc: 52.89 ng/ml



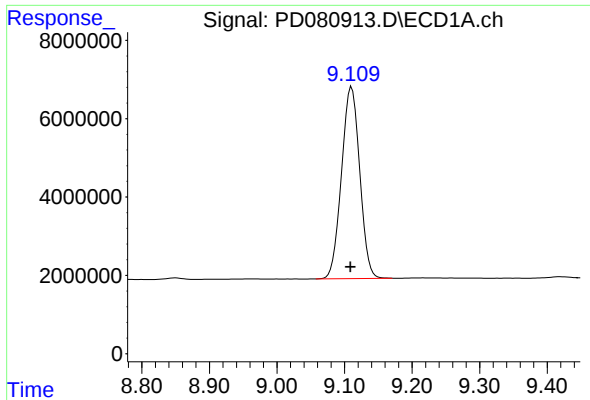
#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.001 min
Response: 75008650
Conc: 45.48 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 127873276
Conc: 50.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 91531227
Conc: 45.48 ng/ml

Instrument :

ECD_D

ClientSampleId :

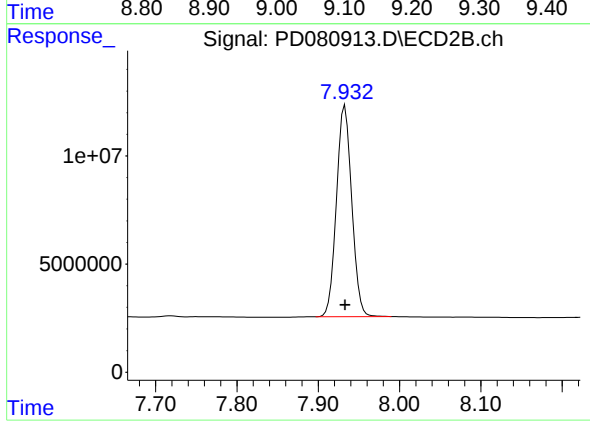
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 127647974
Conc: 47.92 ng/ml