

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 12:38
 Operator : AR\AJ
 Sample : N5793-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-40-SB01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/07/2022
 Supervised By :Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:39:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.319	2.567	41983321	51735053	18.585	19.006
28)	SA Decachlor...	8.764	7.630	34697977	42819227	17.866	18.227
Target Compounds							
2)	A alpha-BHC	3.779	3.052	169.6E6	212.8E6	49.317	49.361
3)	MA gamma-BHC...	4.111	3.373	157.0E6	192.7E6	48.447	49.500
4)	MA Heptachlor	4.682	3.700	161.6E6	198.9E6	49.036	51.704
5)	MB Aldrin	5.019	3.971	157.5E6	192.9E6	50.709	51.959
6)	B beta-BHC	4.327	3.674	65662313	72276108	46.504	47.701
7)	B delta-BHC	4.568	3.893	136.7E6	182.5E6	49.257	47.429
8)	B Heptachlo...	5.453	4.467	144.5E6	172.3E6	50.603	51.057
9)	A Endosulfan I	5.837	4.829	91750118	114.0E6	34.509	35.622
10)	B gamma-Chl...	5.708	4.715	145.3E6	173.5E6	50.793	51.270
11)	B alpha-Chl...	5.785	4.776	143.9E6	169.9E6	49.931	50.717
12)	B 4,4'-DDE	5.969	4.971	126.2E6	161.3E6	50.525	52.600
13)	MA Dieldrin	6.114	5.091	141.2E6	178.6E6	51.495	52.977
14)	MA Endrin	6.345	5.362	123.8E6	163.6E6	51.164	54.096
15)	B Endosulfa...	6.575	5.658	57770806	74737630	25.591	26.709
16)	A 4,4'-DDD	6.493	5.520	103.4E6	144.3E6	52.118	57.679m
17)	MA 4,4'-DDT	6.802	5.768	108.7E6	133.9E6	47.906	51.218
18)	B Endrin al...	6.706	5.837	97414129	116.4E6	53.786	54.697
19)	B Endosulfa...	6.939	6.059	117.9E6	143.3E6	50.843	50.776
20)	A Methoxychlor	7.287	6.345	58817105	69668142	48.755	51.258
21)	B Endrin ke...	7.425	6.555	122.6E6	158.5E6	49.672	51.449
22)	Mirex	7.881	6.726	95020393	119.2E6	50.166	50.393

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079603.D
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 Acq On : 06 Dec 2022 12:38
 Operator : AR\AJ
 Sample : N5793-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

B-40-SB01MS

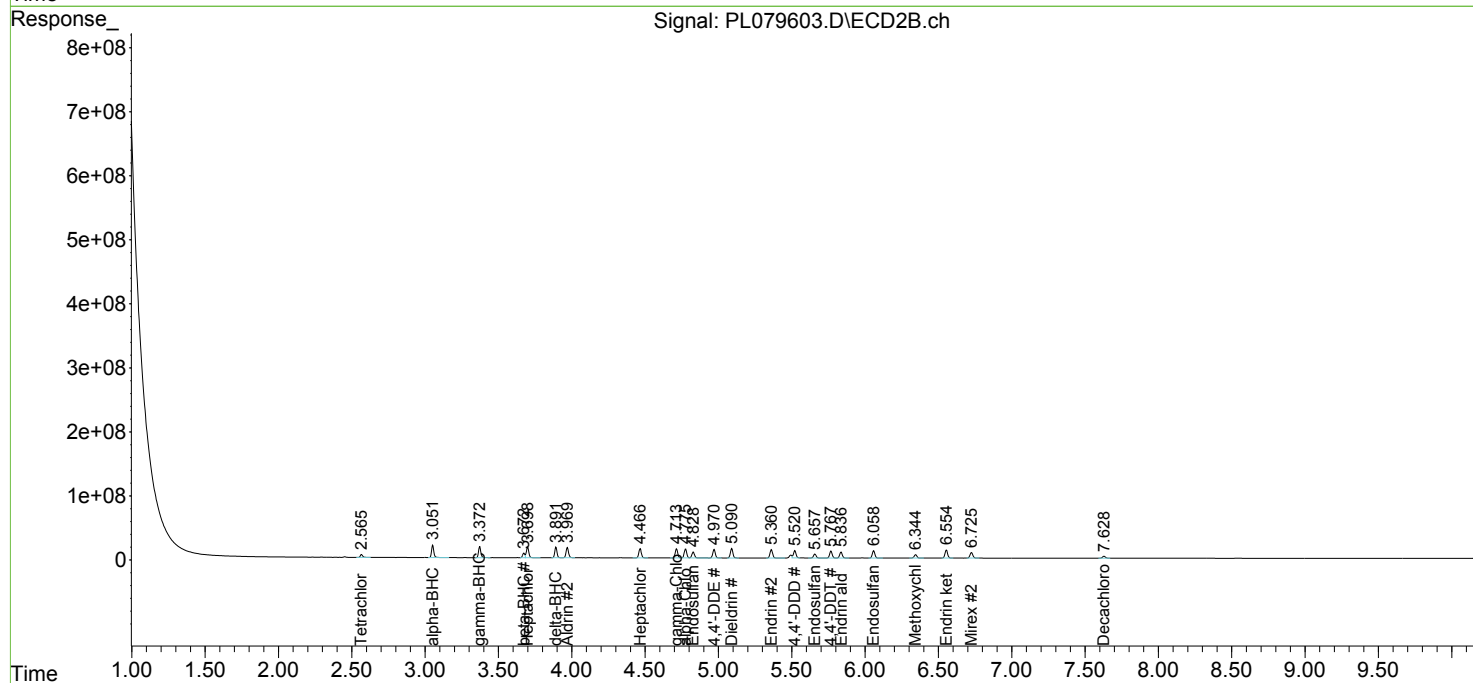
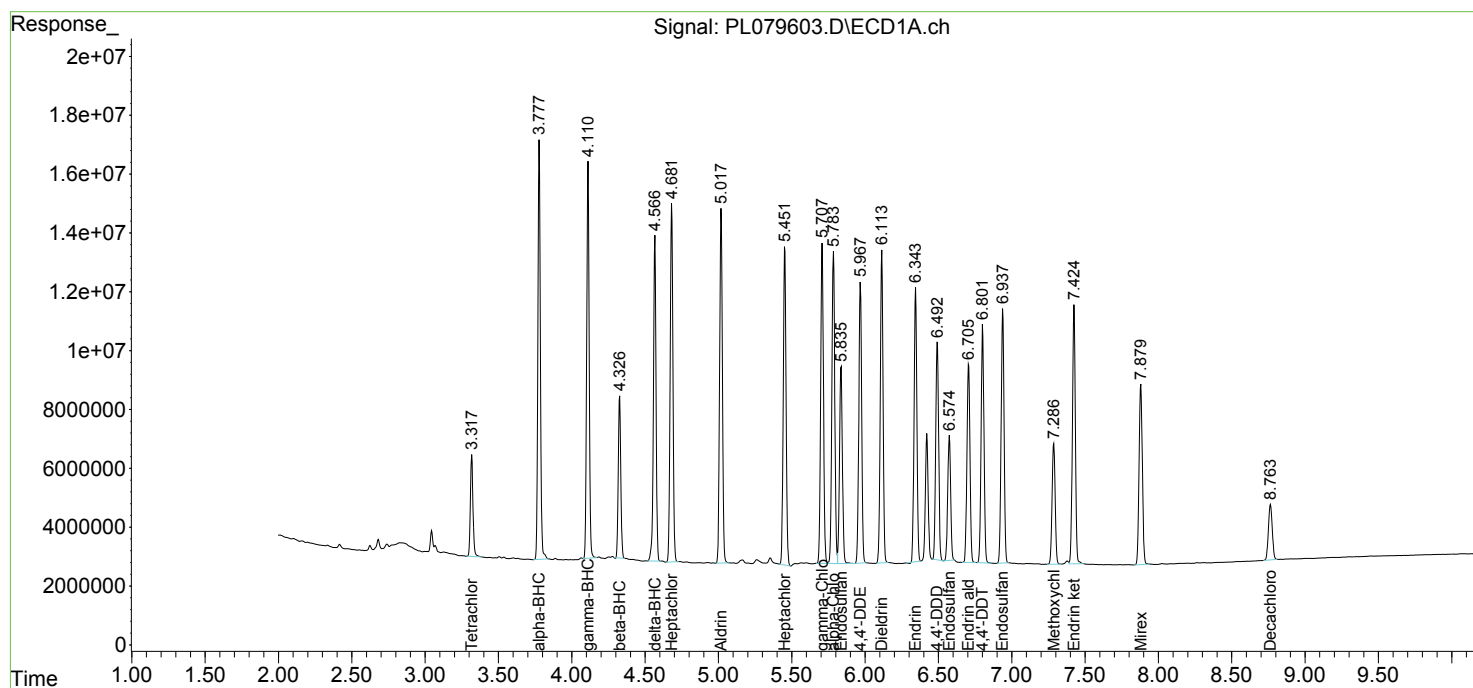
Manual Integrations

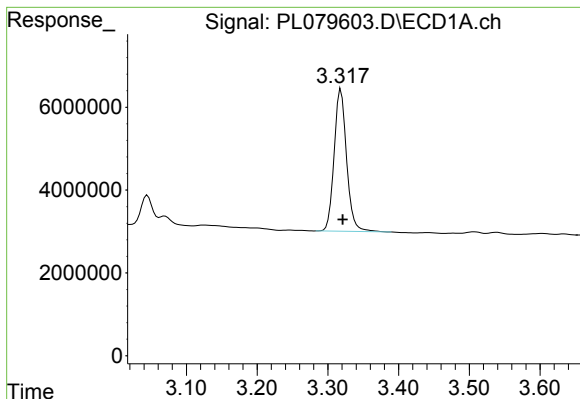
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 Supervised By :Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:39:54 2022
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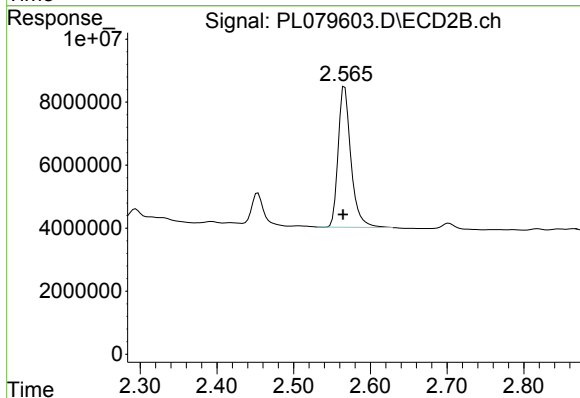
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 41983321
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-40-SB01MS

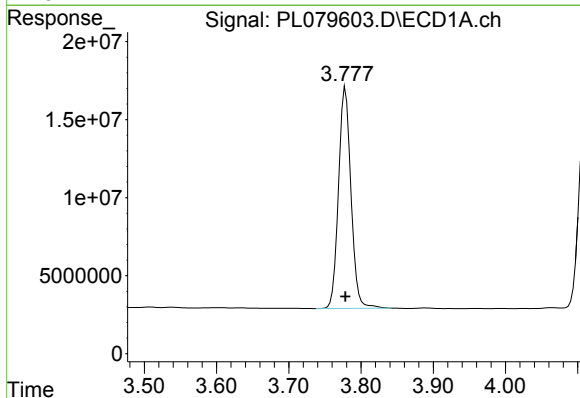
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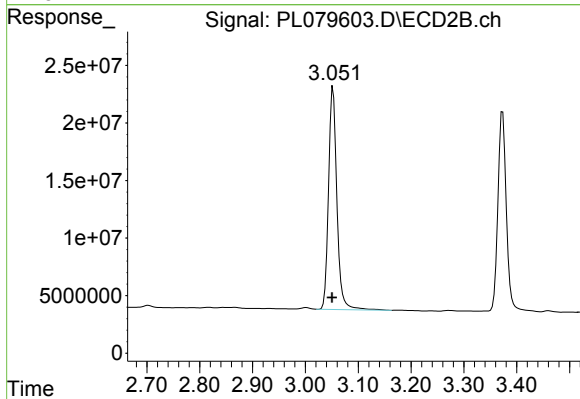
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.002 min
Response: 51735053
Conc: 19.01 ng/ml



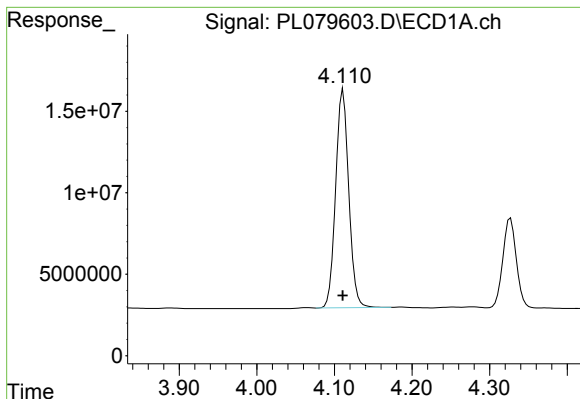
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 169588878
Conc: 49.32 ng/ml



#2 alpha-BHC

R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 212845957
Conc: 49.36 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 157007609
Conc: 48.45 ng/ml

Instrument :

ECD_L

ClientSampleId :

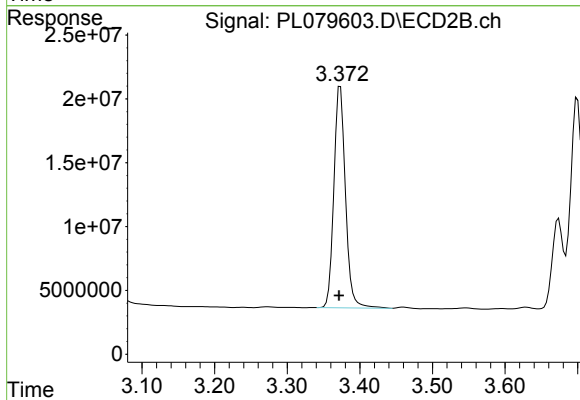
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Manual Integrations

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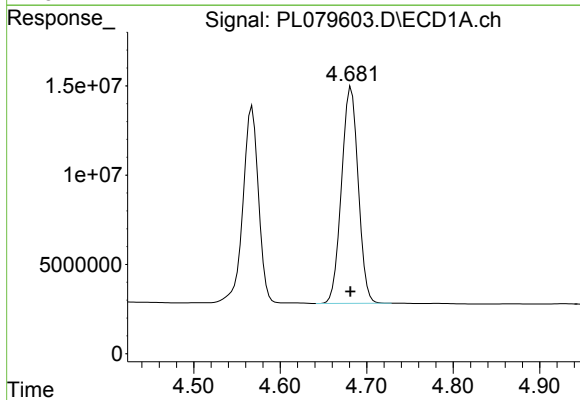
Reviewed By :Abdul Mirza 12/07/2022

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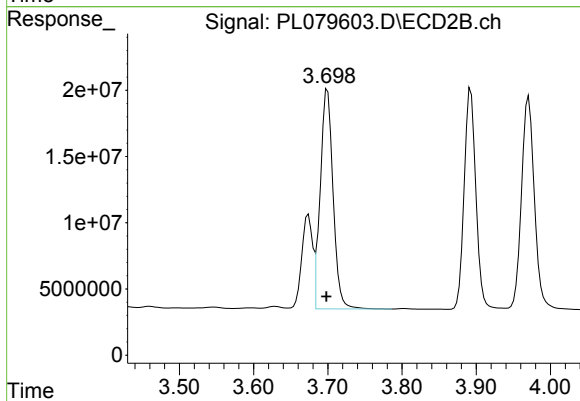
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 192736177
Conc: 49.50 ng/ml



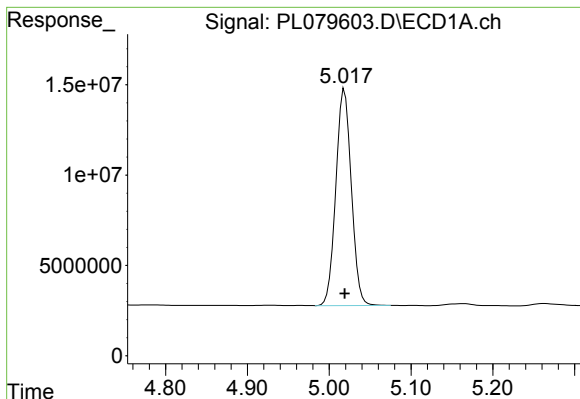
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 161584630
Conc: 49.04 ng/ml



#4 Heptachlor

R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 198942687
Conc: 51.70 ng/ml



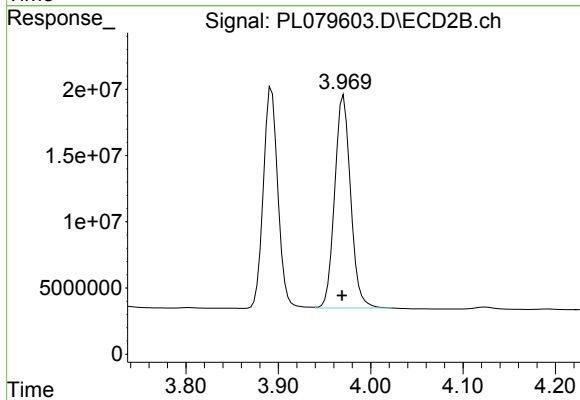
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 157469499
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-40-SB01MS

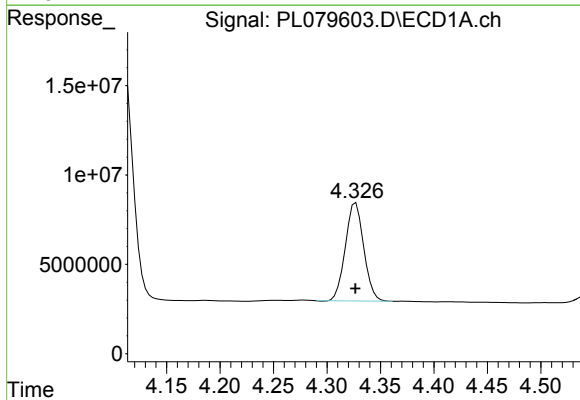
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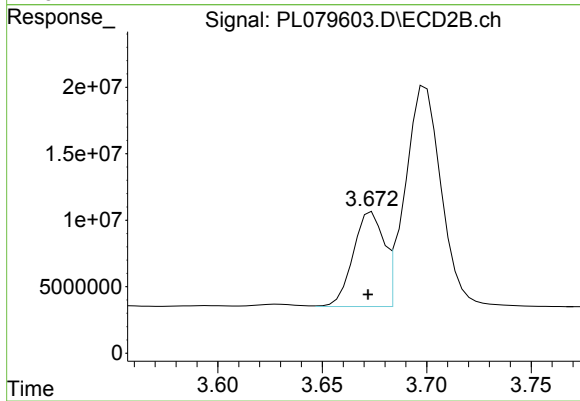
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 192917698
Conc: 51.96 ng/ml



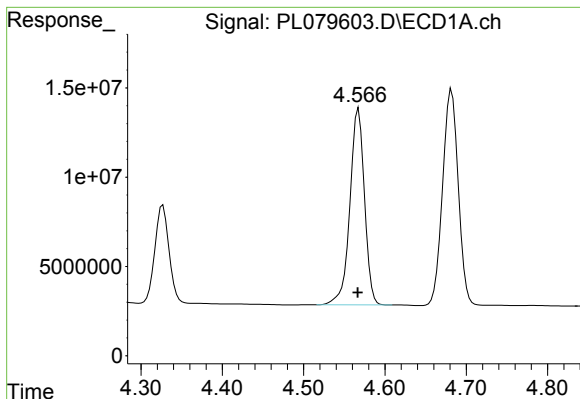
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 65662313
Conc: 46.50 ng/ml



#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 72276108
Conc: 47.70 ng/ml



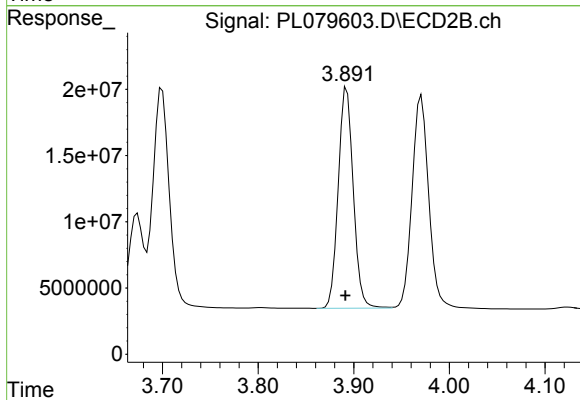
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 136657444
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-40-SB01MS

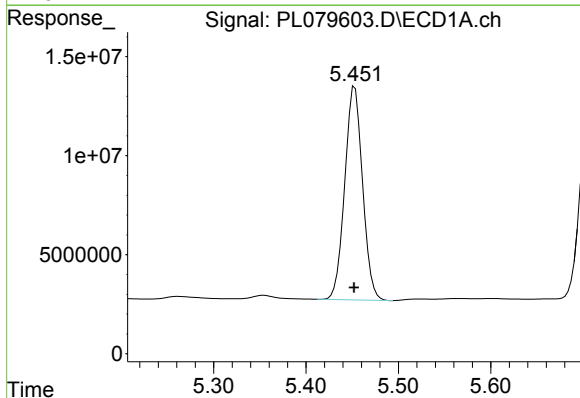
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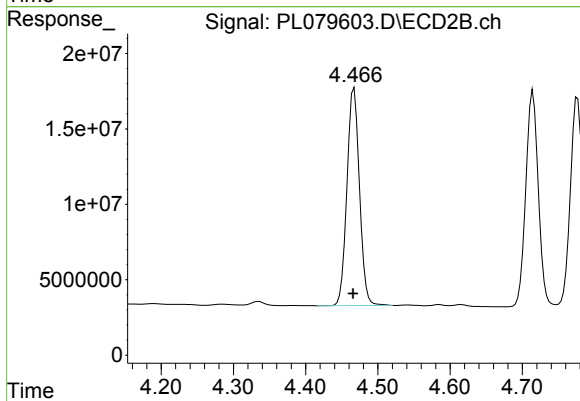
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.001 min
Response: 182468075
Conc: 47.43 ng/ml



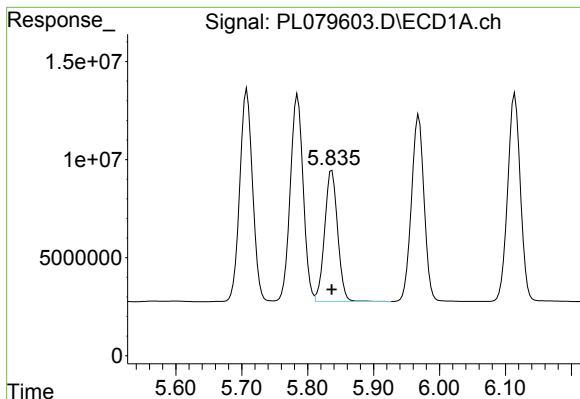
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 144470413
Conc: 50.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 172335249
Conc: 51.06 ng/ml



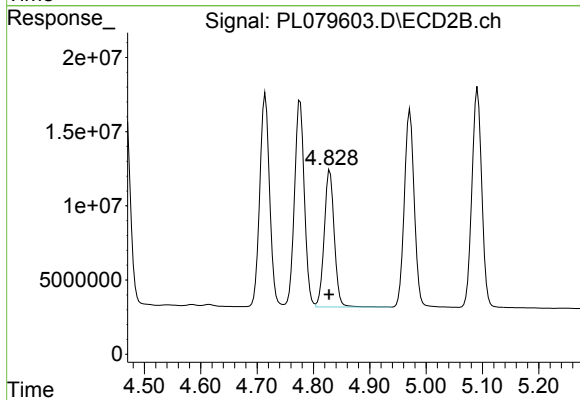
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 91750118
Conc: 34.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-40-SB01MS

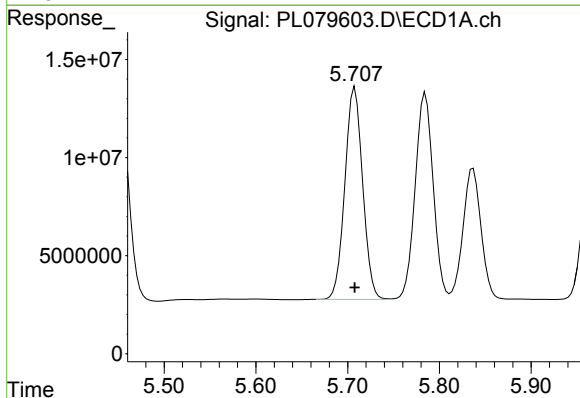
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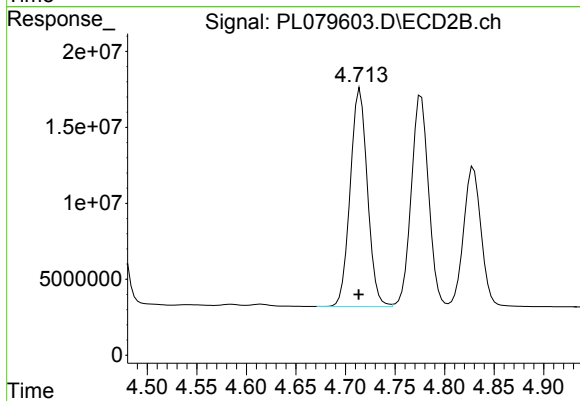
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 113984000
Conc: 35.62 ng/ml



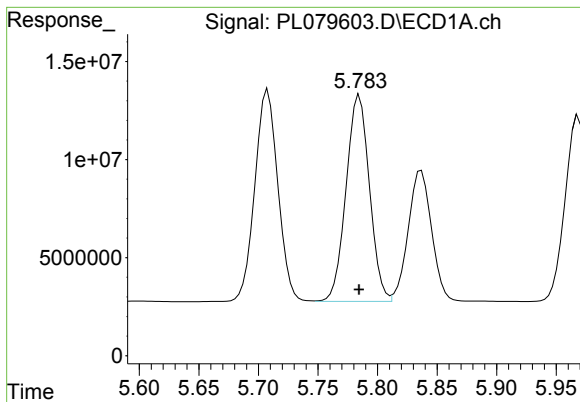
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 145327261
Conc: 50.79 ng/ml



#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 173511727
Conc: 51.27 ng/ml



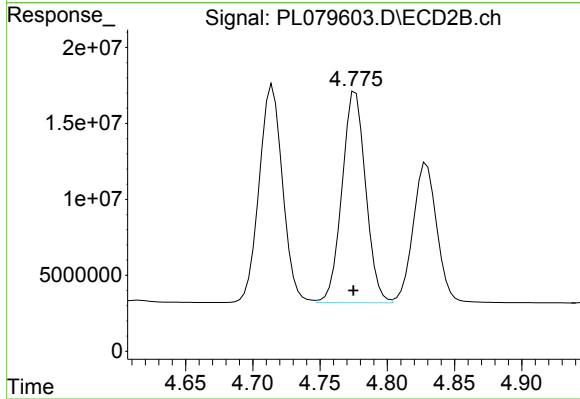
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 143879968
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-40-SB01MS

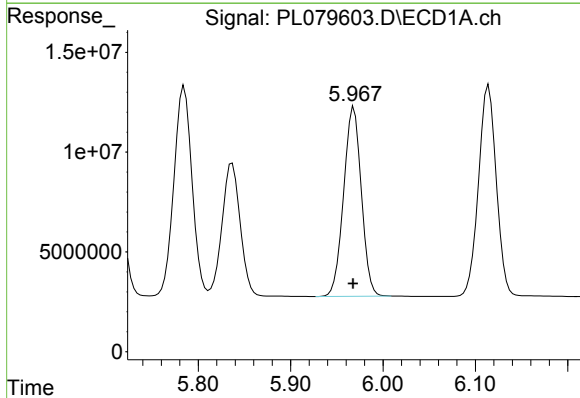
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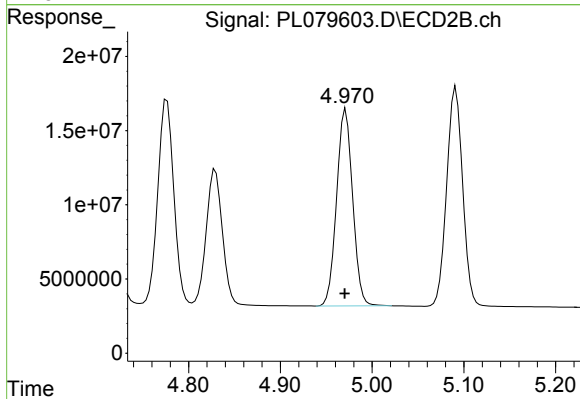
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 169859986
Conc: 50.72 ng/ml



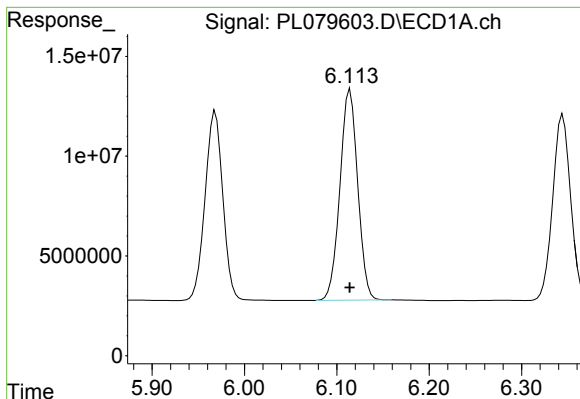
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 126228819
Conc: 50.52 ng/ml



#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 161277798
Conc: 52.60 ng/ml



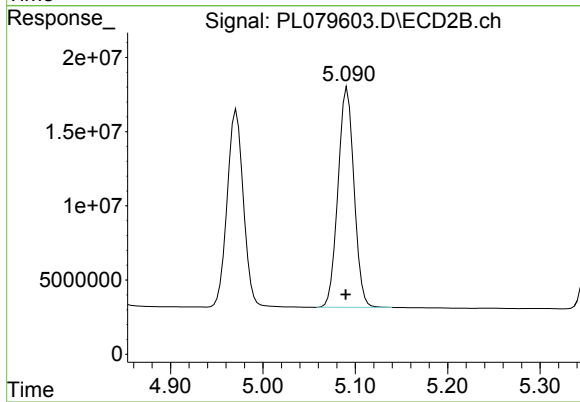
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 141244159
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-40-SB01MS

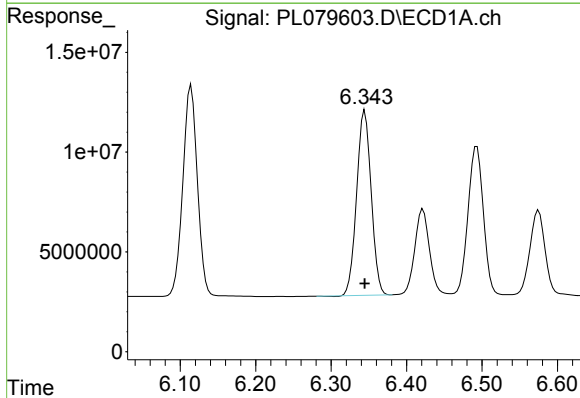
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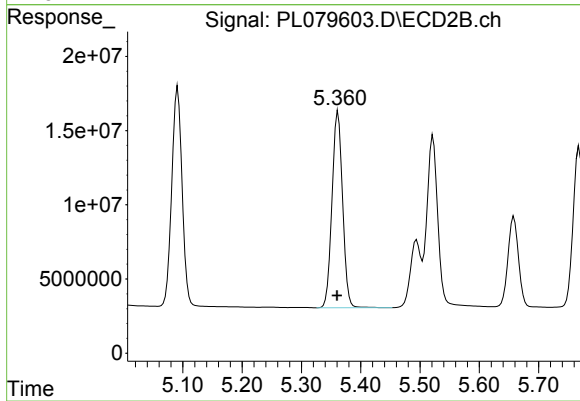
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 178594173
Conc: 52.98 ng/ml



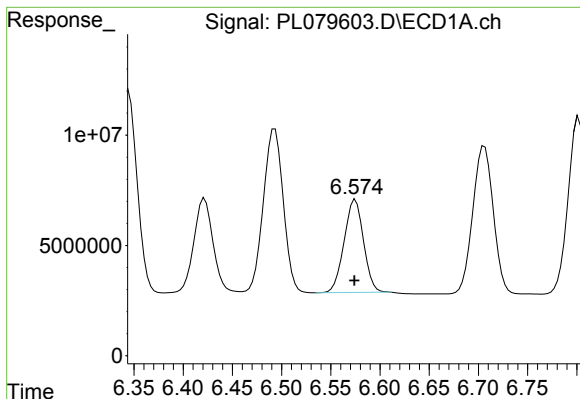
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 123774666
Conc: 51.16 ng/ml



#14 Endrin

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 163625241
Conc: 54.10 ng/ml



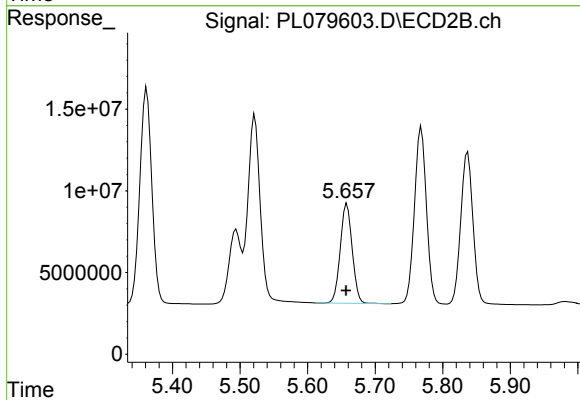
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 57770806
Conc: 25.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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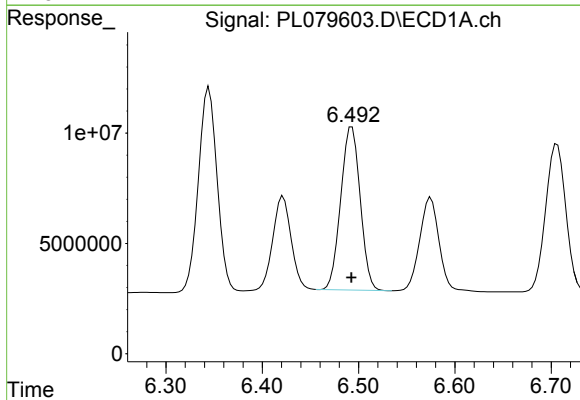
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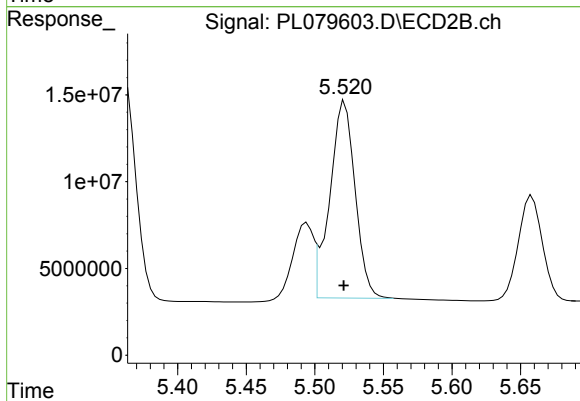
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 74737630
Conc: 26.71 ng/ml



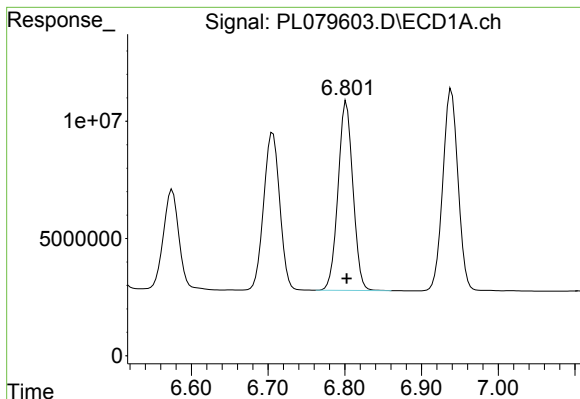
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 103404025
Conc: 52.12 ng/ml



#16 4,4'-DDD

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 144284257
Conc: 57.68 ng/ml m



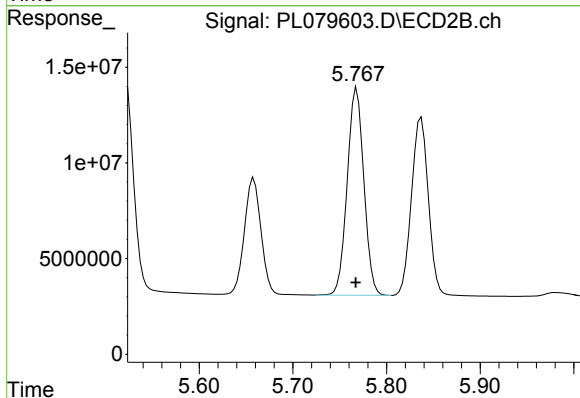
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 108667157
Conc: 47.91 ng/ml

Instrument :
ECD_L
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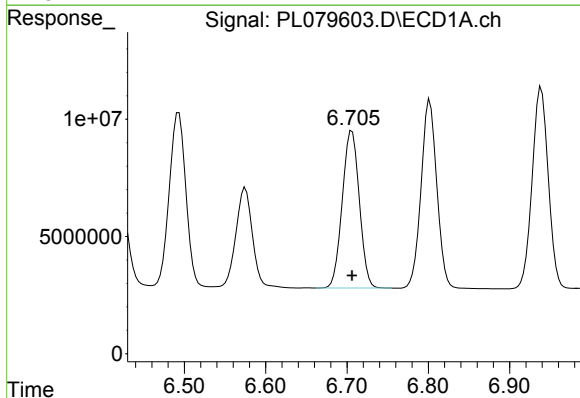
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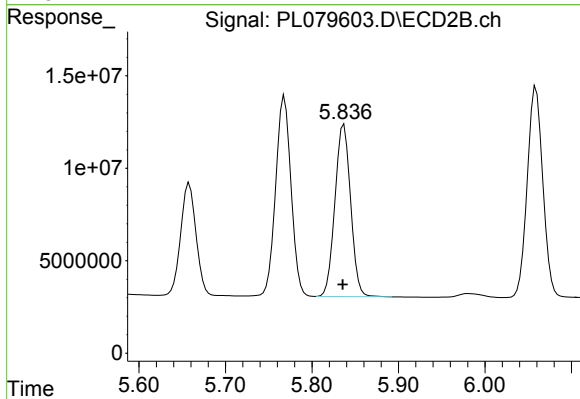
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 133863430
Conc: 51.22 ng/ml



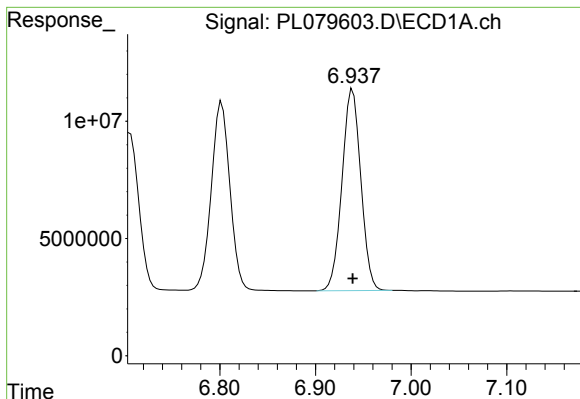
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 97414129
Conc: 53.79 ng/ml



#18 Endrin aldehyde

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 116417924
Conc: 54.70 ng/ml



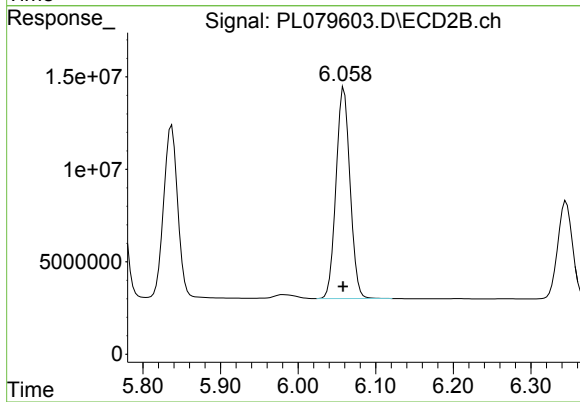
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 117900892
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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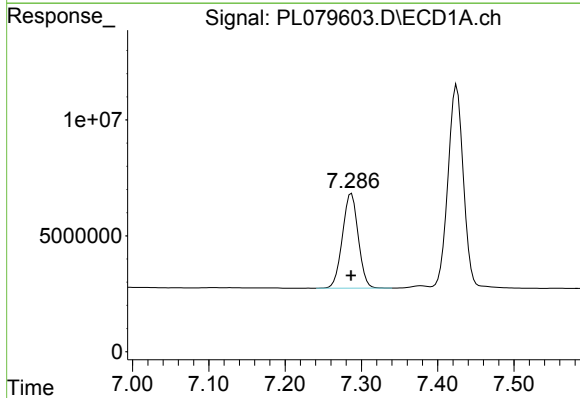
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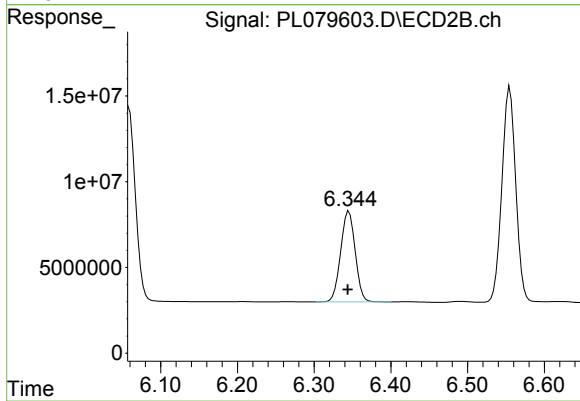
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 143274381
Conc: 50.78 ng/ml



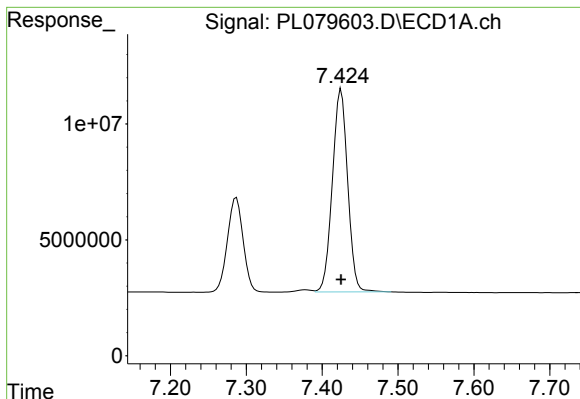
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 58817105
Conc: 48.75 ng/ml



#20 Methoxychlor

R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 69668142
Conc: 51.26 ng/ml



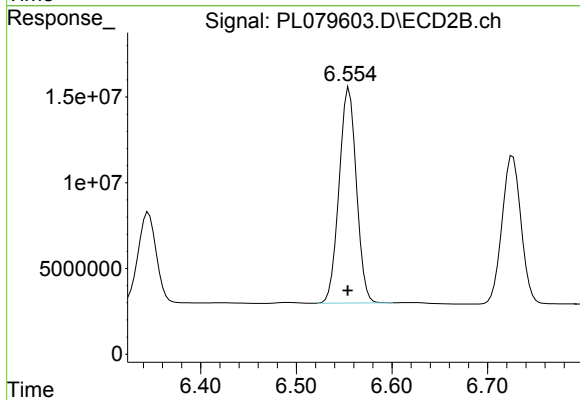
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 122554274
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-40-SB01MS

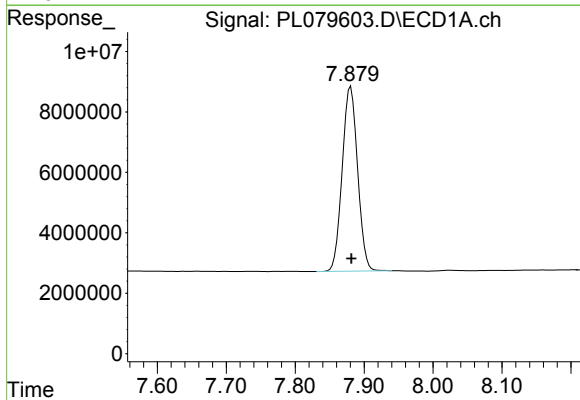
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/07/2022
Supervised By :Ankita Jodhani 12/07/2022



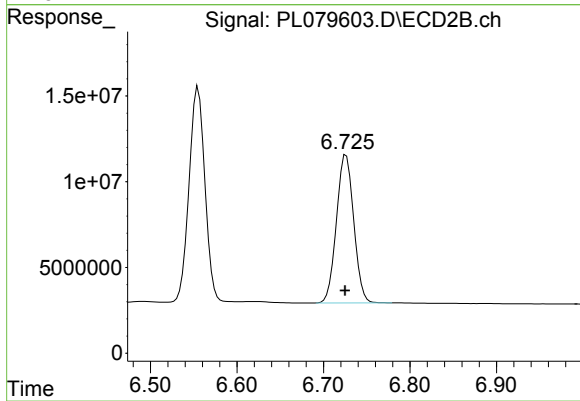
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 158458342
Conc: 51.45 ng/ml



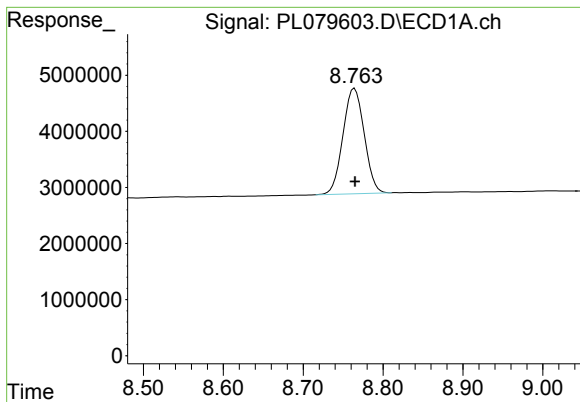
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 95020393
Conc: 50.17 ng/ml



#22 Mirex

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 119181183
Conc: 50.39 ng/ml



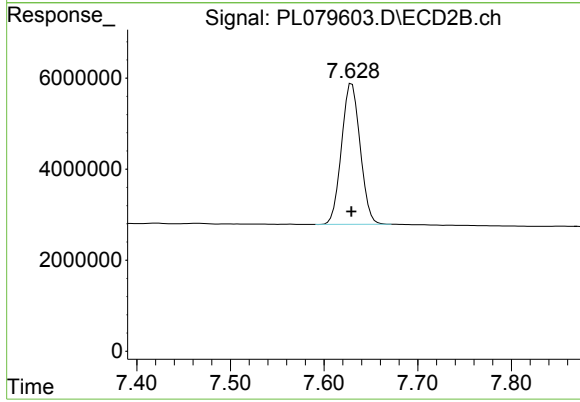
#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 34697977
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-40-SB01MS

Manual Integrations
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Supervised By :Ankita Jodhani 12/07/2022



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 42819227
Conc: 18.23 ng/ml