

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 20:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:18:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.544	2.786	106.9E6	99799383	55.196	57.727
28)	SA Decachlor...	9.052	7.925	73631818	78589067	51.249	47.083
Target Compounds							
2)	A alpha-BHC	3.999	3.289	149.2E6	145.8E6	54.032	59.203
3)	MA gamma-BHC...	4.329	3.618	140.8E6	136.6E6	53.545m	58.351m
4)	MA Heptachlor	4.920	3.959	122.5E6	125.4E6	49.538	54.097
5)	MB Aldrin	5.261	4.238	123.3E6	124.0E6	51.299	55.951m
6)	B beta-BHC	4.527	3.917	66316579	60381829	52.678	56.769
7)	B delta-BHC	4.774	4.146	134.5E6	133.7E6	53.721	59.828m
8)	B Heptachlo...	5.686	4.741	114.5E6	111.9E6	50.394	54.895
9)	A Endosulfan I	6.071	5.111	105.8E6	101.6E6	50.469	52.621
10)	B gamma-Chl...	5.940	4.991	112.9E6	115.4E6	49.968m	54.033
11)	B alpha-Chl...	6.021	5.055	112.8E6	113.8E6	50.370	53.332
12)	B 4,4'-DDE	6.194	5.242	100.7E6	103.2E6	50.815	55.026m
13)	MA Dieldrin	6.346	5.374	110.6E6	111.9E6	50.421	54.188m
14)	MA Endrin	6.574	5.649	89151340	92686614	48.678m	50.726m
15)	B Endosulfa...	6.794	5.944	95260234	96530637	47.503	53.147
16)	A 4,4'-DDD	6.708	5.798	88183352	91466903	53.491m	58.946
17)	MA 4,4'-DDT	7.023	6.047	77840456	73760402	43.662	44.480m
18)	B Endrin al...	6.924	6.123	74056723	72233641	49.173	51.019
19)	B Endosulfa...	7.158	6.346	88570904	90065675	49.381	51.593
20)	A Methoxychlor	7.499	6.622	40832973	41846966	42.791	45.336m
21)	B Endrin ke...	7.642	6.850	101.6E6	106.3E6	51.273	53.649m
22)	Mirex	8.116	7.033	75157403	80801002	48.349	48.116

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 20:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

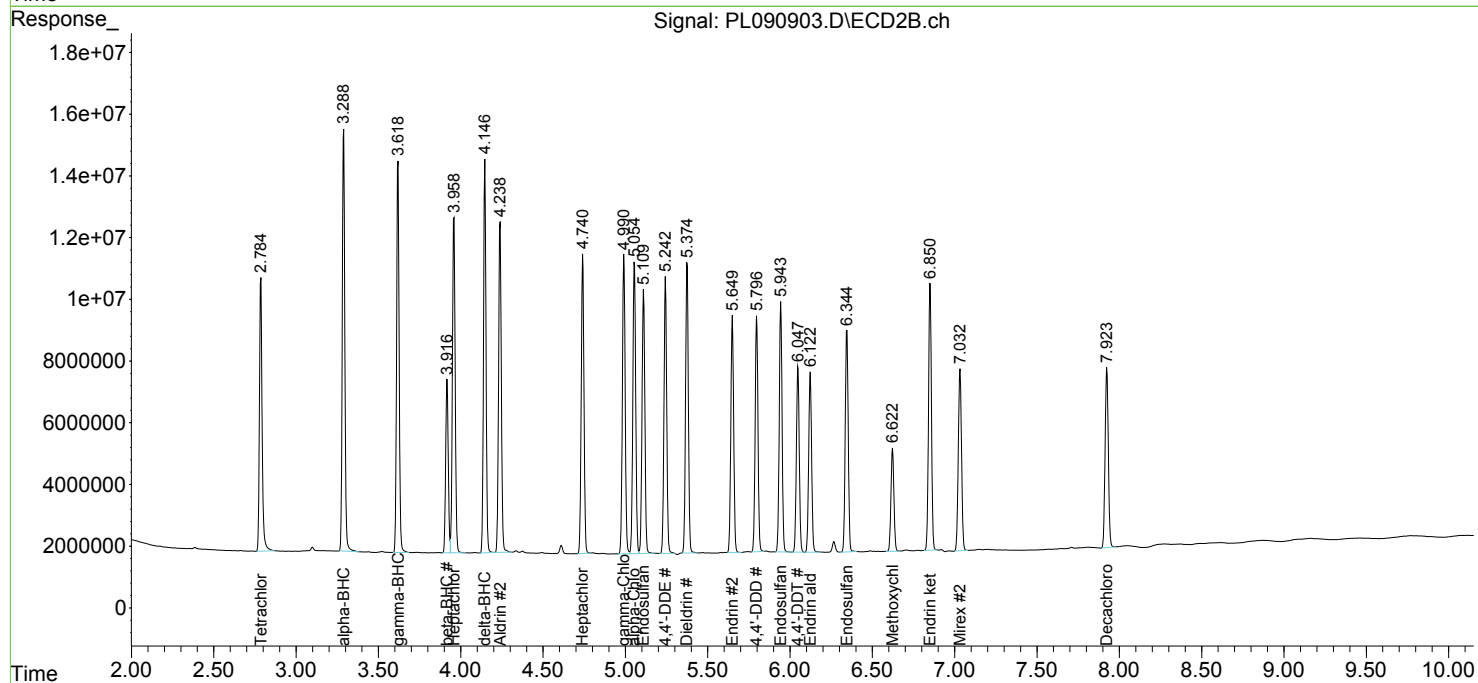
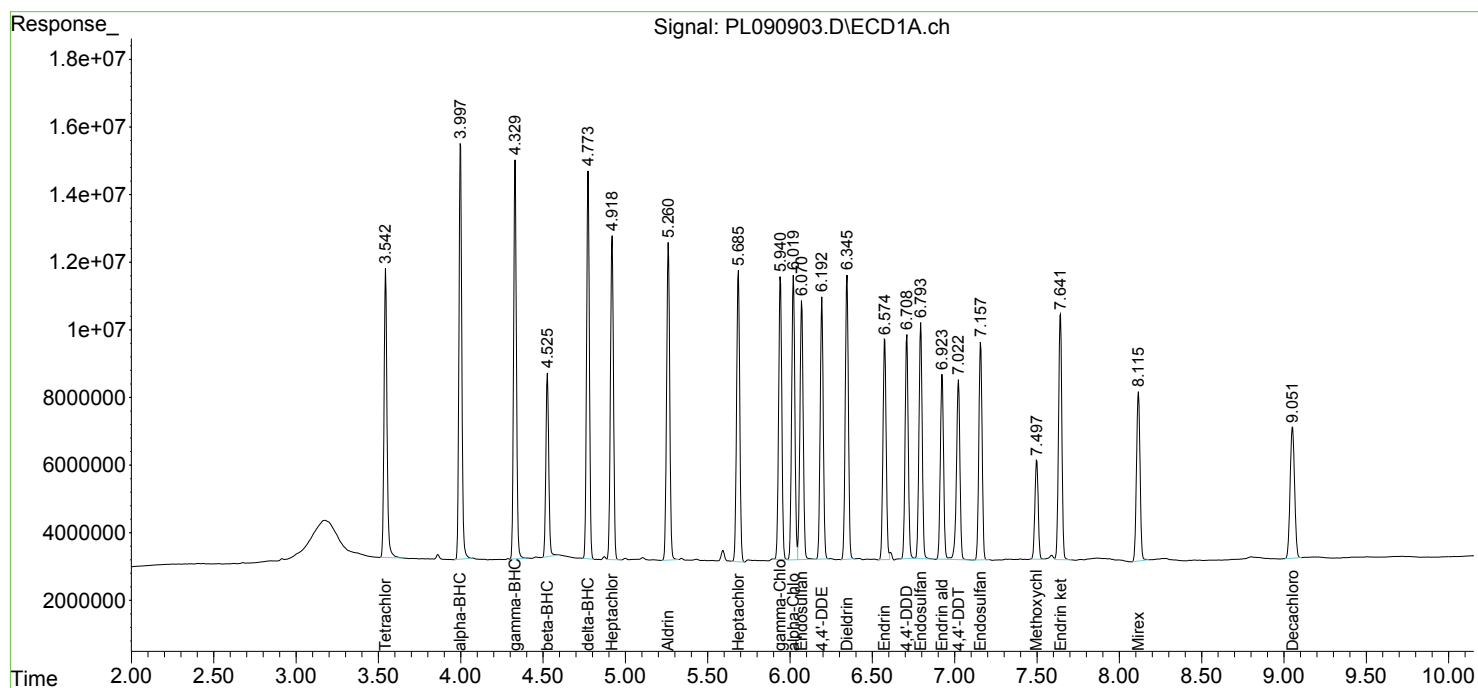
APPROVED

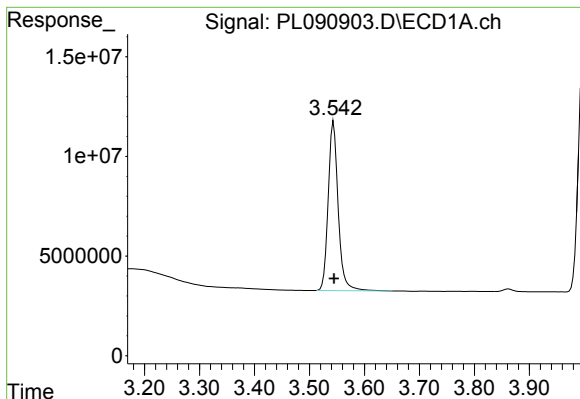
Reviewed By :Abdul Mirza 08/09/2024

Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:18:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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





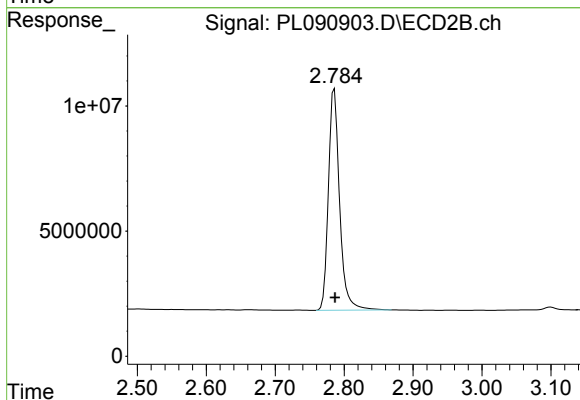
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 106873293
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

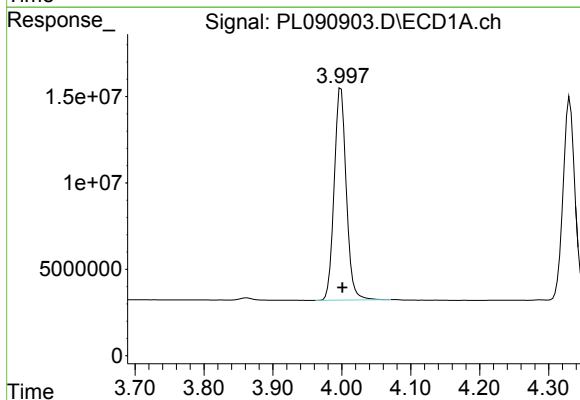
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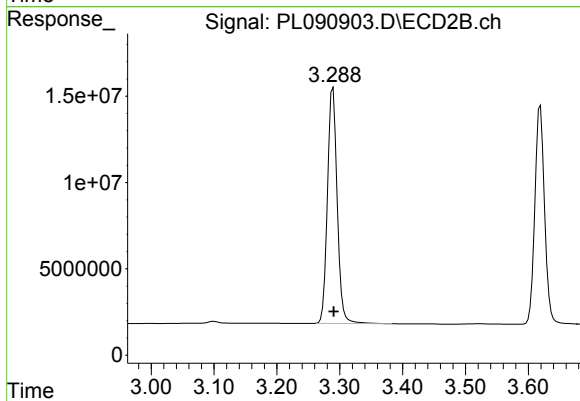
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 99799383
Conc: 57.73 ng/ml



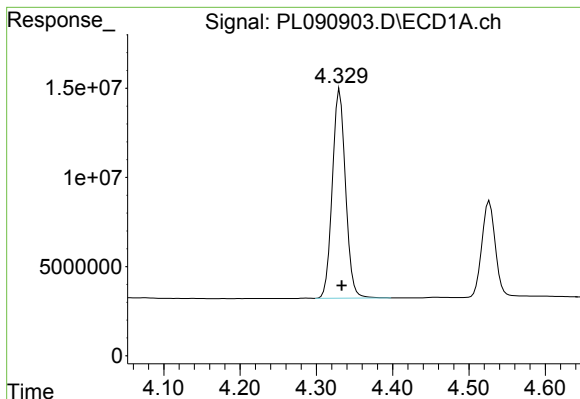
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 149246380
Conc: 54.03 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 145843302
Conc: 59.20 ng/ml



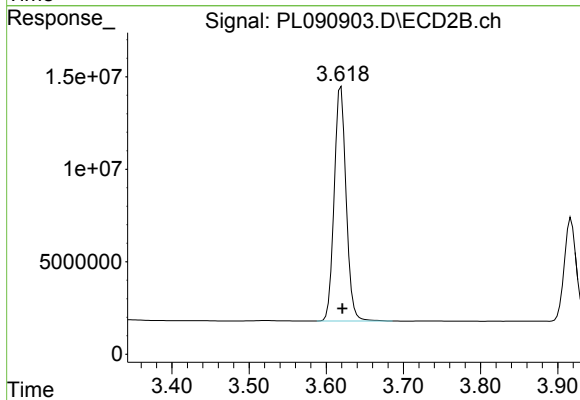
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.004 min
Response: 140827154
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

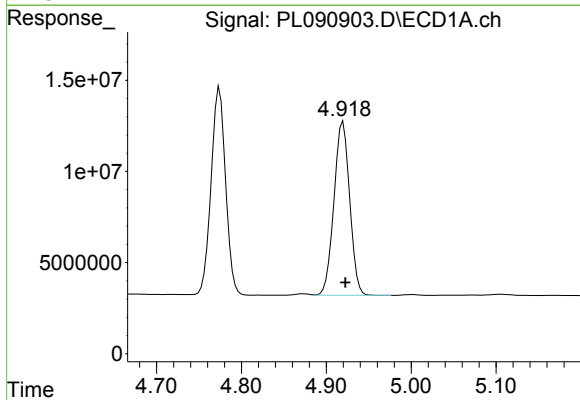
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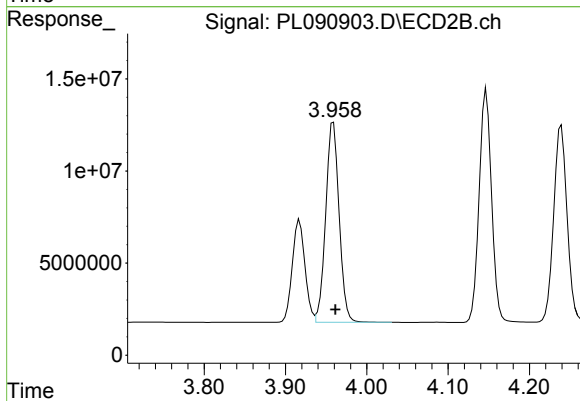
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 136613408
Conc: 58.35 ng/ml m



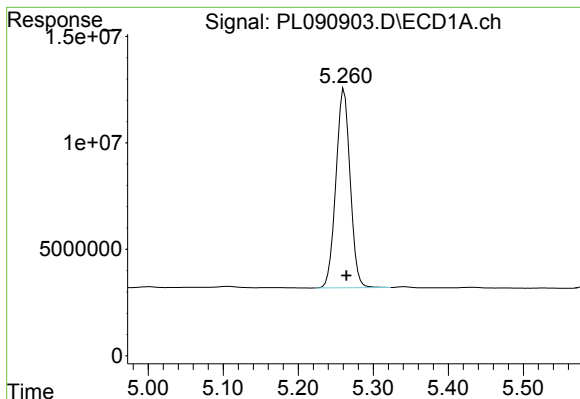
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 122511120
Conc: 49.54 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 125428529
Conc: 54.10 ng/ml



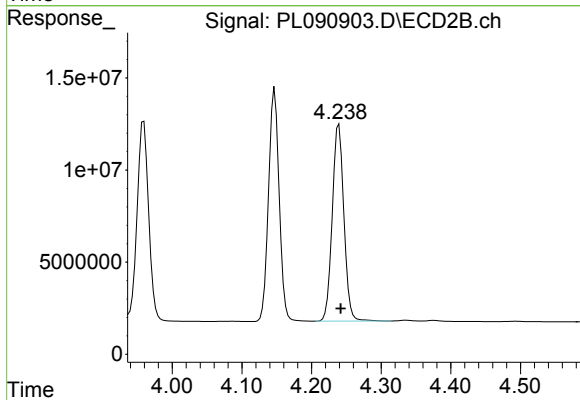
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 123312020
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

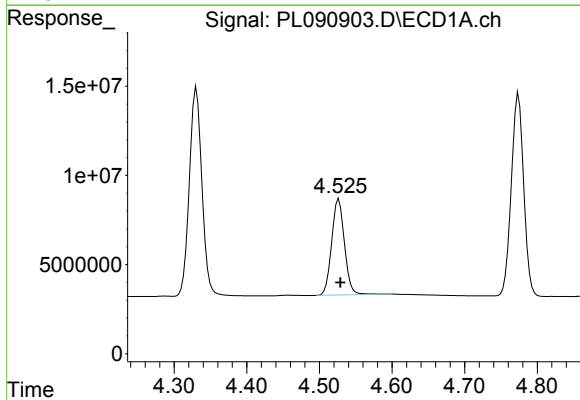
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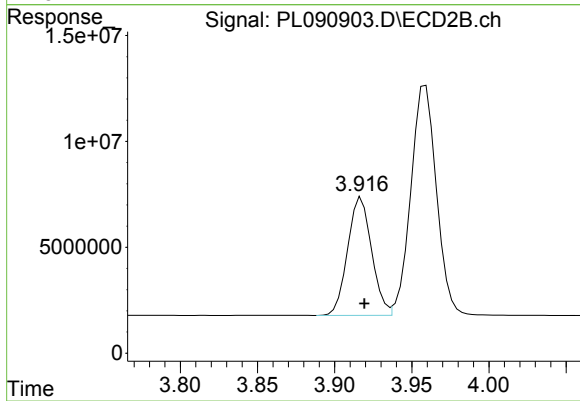
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 124048988
Conc: 55.95 ng/ml m



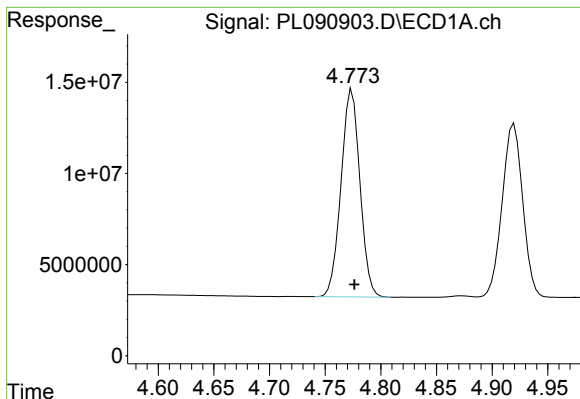
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 66316579
Conc: 52.68 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 60381829
Conc: 56.77 ng/ml



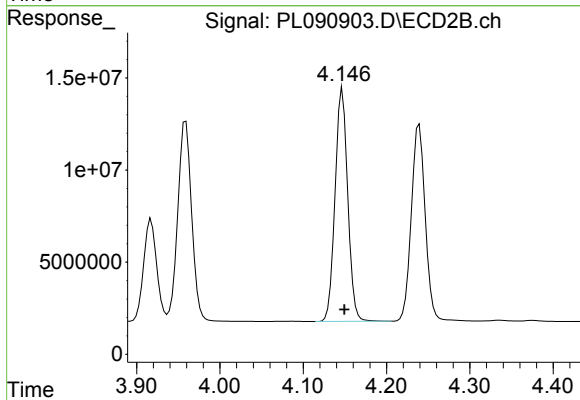
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 134489734
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

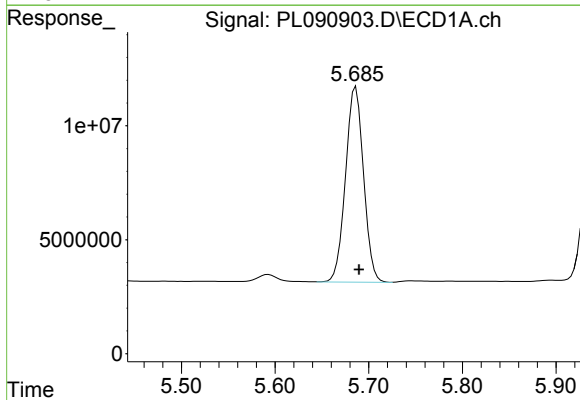
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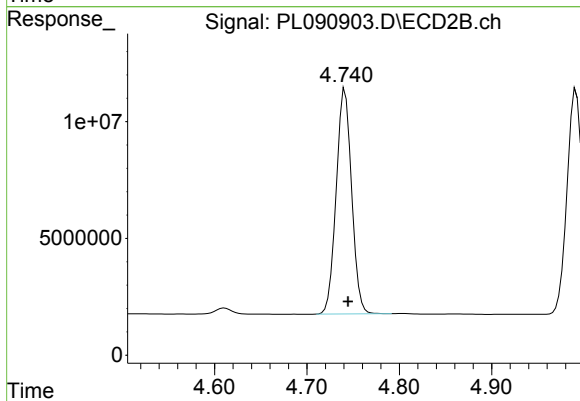
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 133702623
Conc: 59.83 ng/ml m



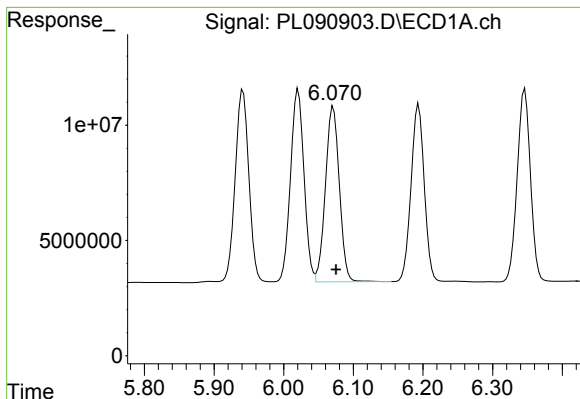
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 114517834
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 111893795
Conc: 54.89 ng/ml



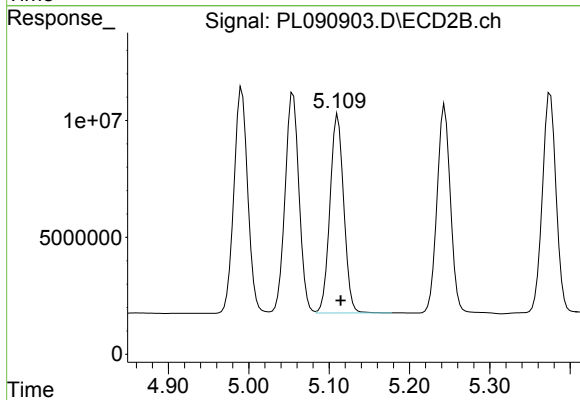
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 105792100
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

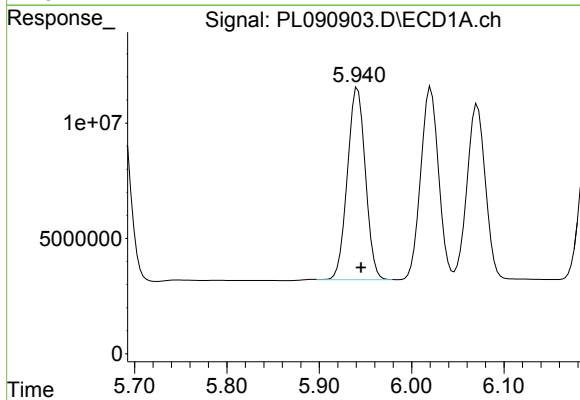
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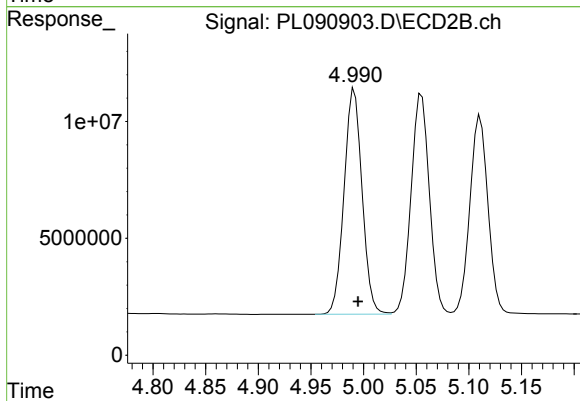
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 101614816
Conc: 52.62 ng/ml



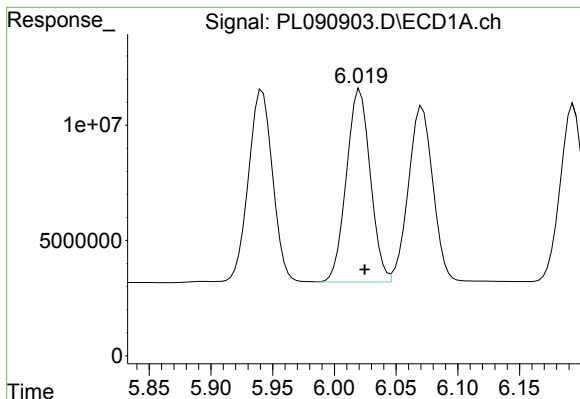
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 112905613
Conc: 49.97 ng/ml m



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 115393821
Conc: 54.03 ng/ml



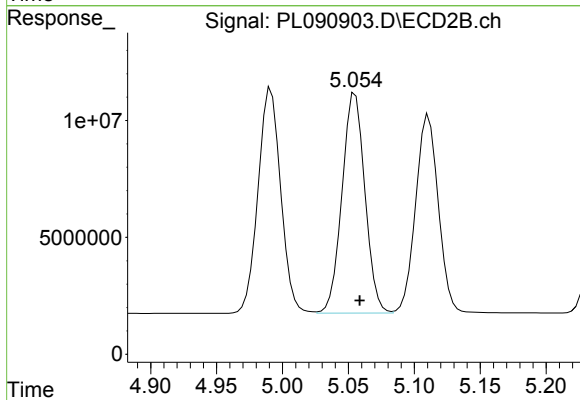
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 112806968
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

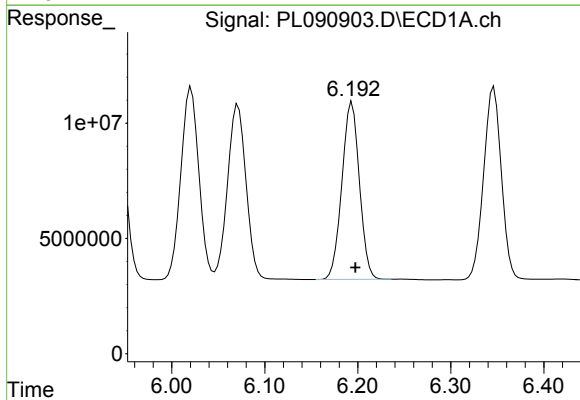
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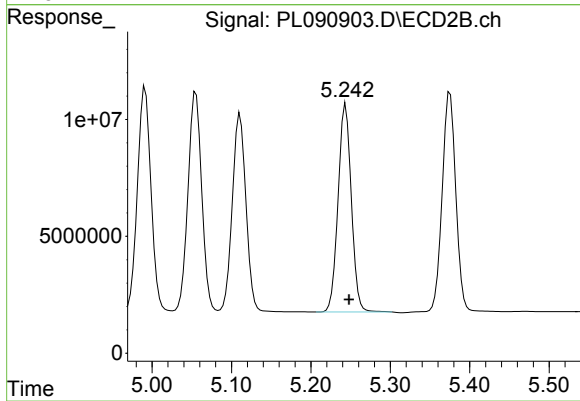
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 113788274
Conc: 53.33 ng/ml



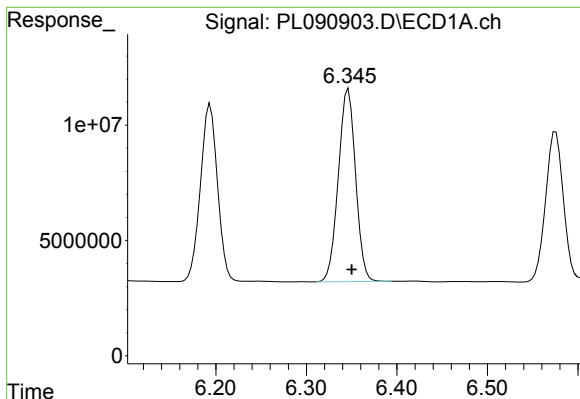
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 100733843
Conc: 50.81 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 103223148
Conc: 55.03 ng/ml m



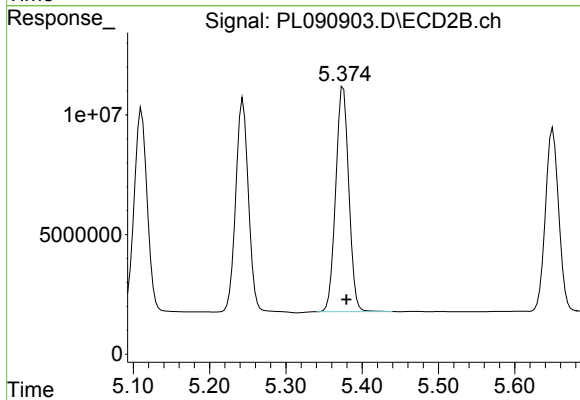
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 110590010
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

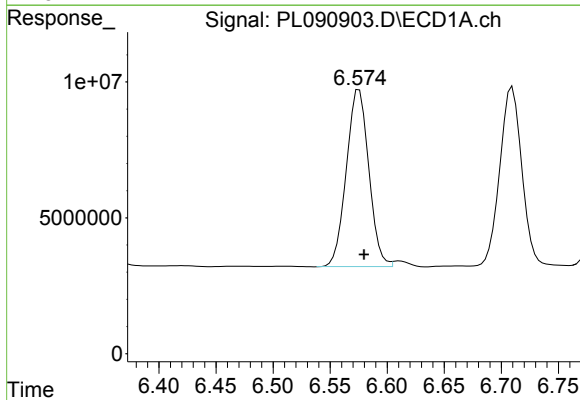
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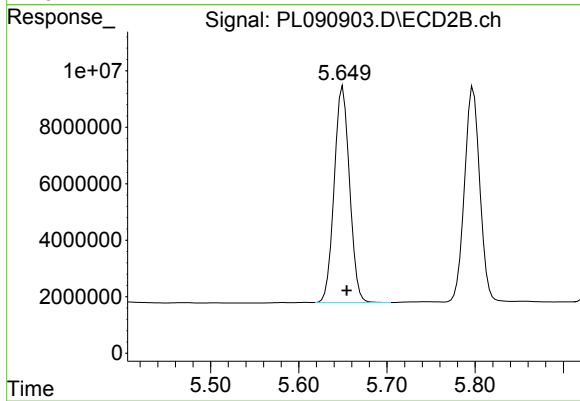
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 111883968
Conc: 54.19 ng/ml m



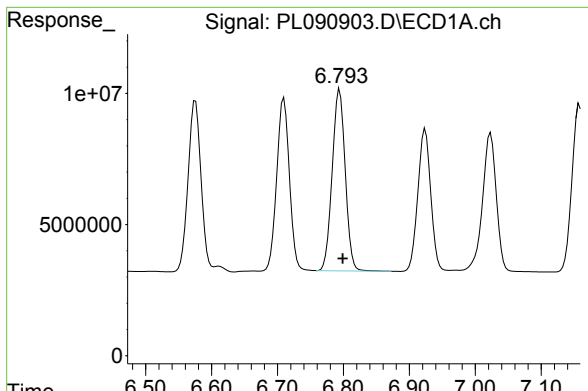
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 89151340
Conc: 48.68 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 92686614
Conc: 50.73 ng/ml m



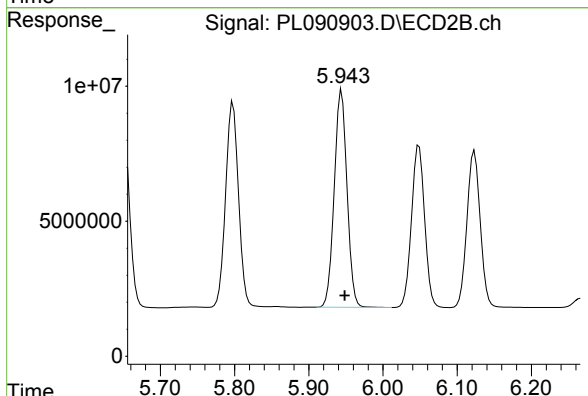
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 95260234
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

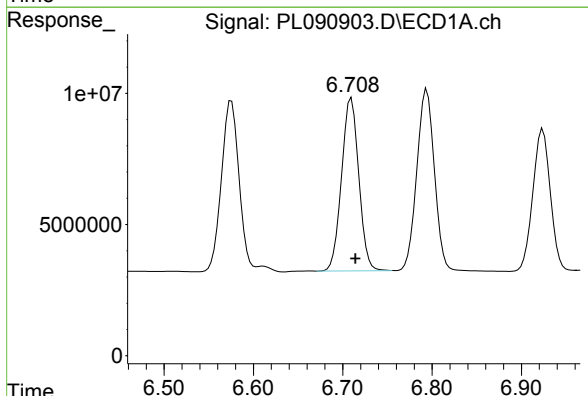
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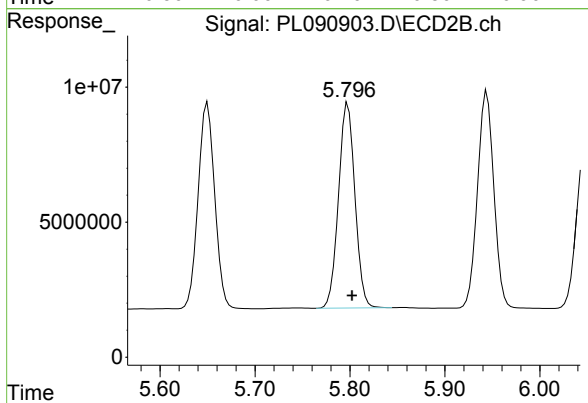
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 96530637
Conc: 53.15 ng/ml



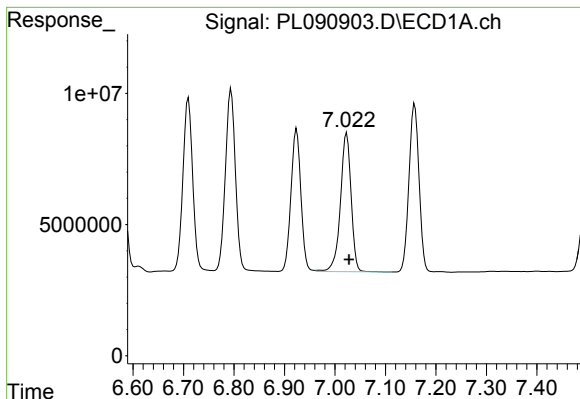
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 88183352
Conc: 53.49 ng/ml m



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 91466903
Conc: 58.95 ng/ml



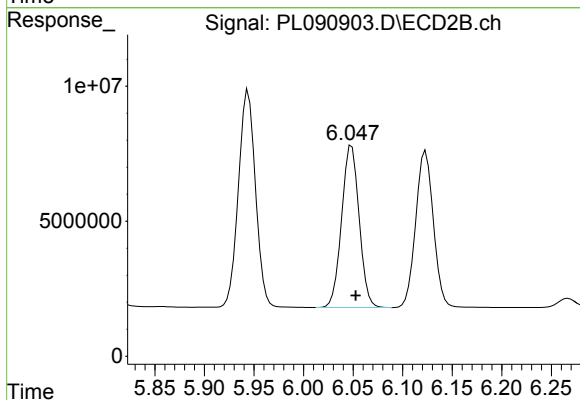
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 77840456
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

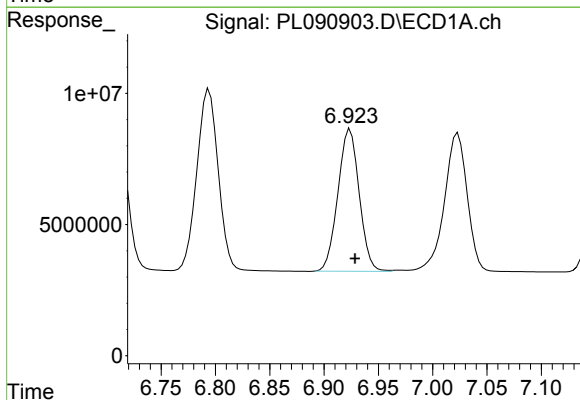
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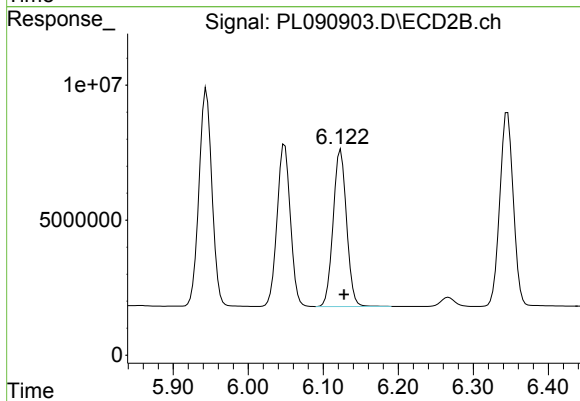
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 73760402
Conc: 44.48 ng/ml m



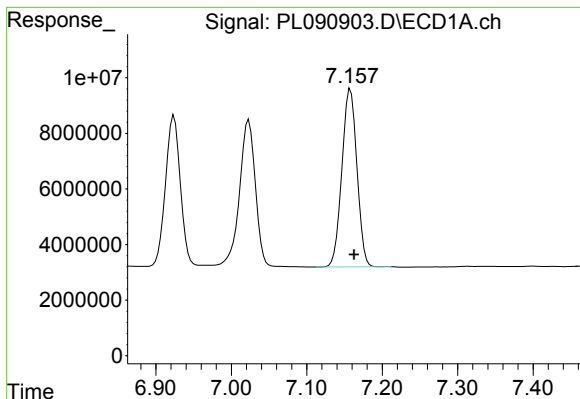
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 74056723
Conc: 49.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 72233641
Conc: 51.02 ng/ml



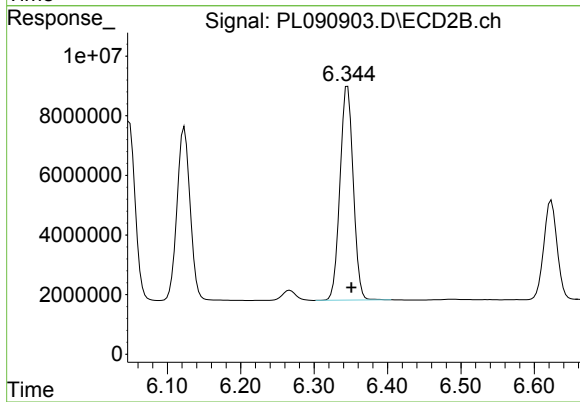
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 88570904
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

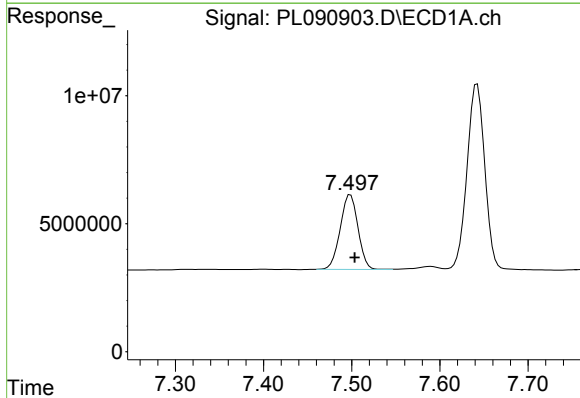
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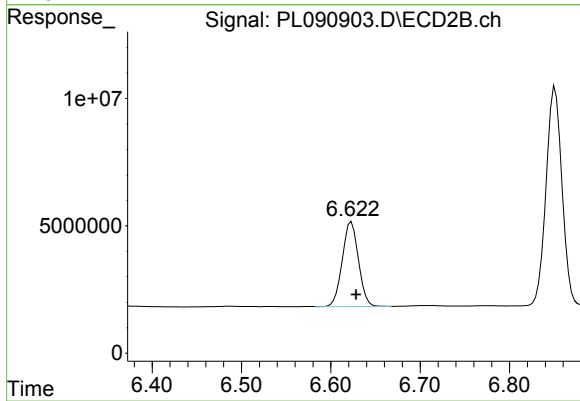
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 90065675
Conc: 51.59 ng/ml



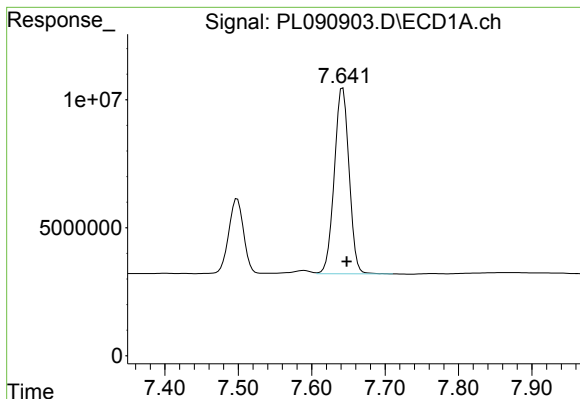
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 40832973
Conc: 42.79 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 41846966
Conc: 45.34 ng/ml m



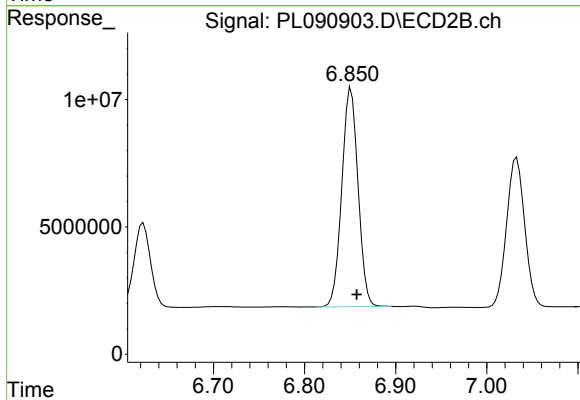
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.005 min
Response: 101591860
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

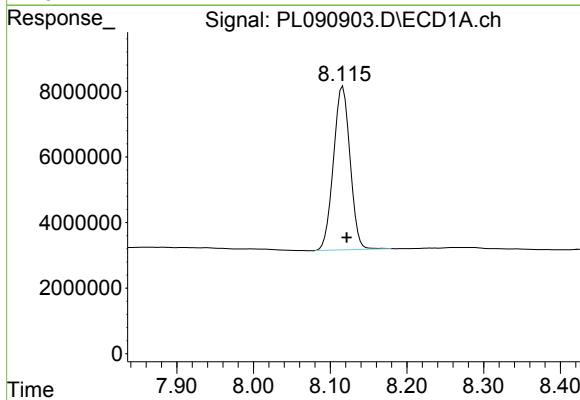
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/09/2024
Supervised By :Ankita Jodhani 08/09/2024



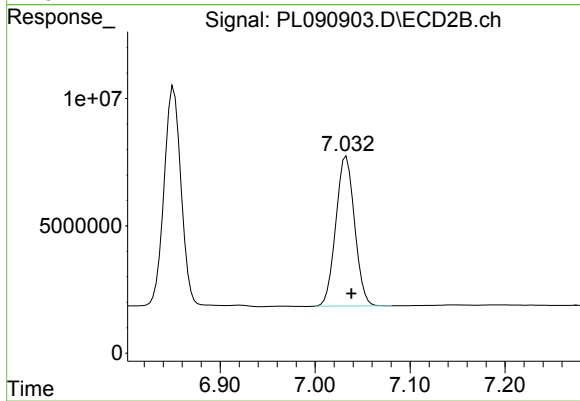
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.007 min
Response: 106326960
Conc: 53.65 ng/ml m



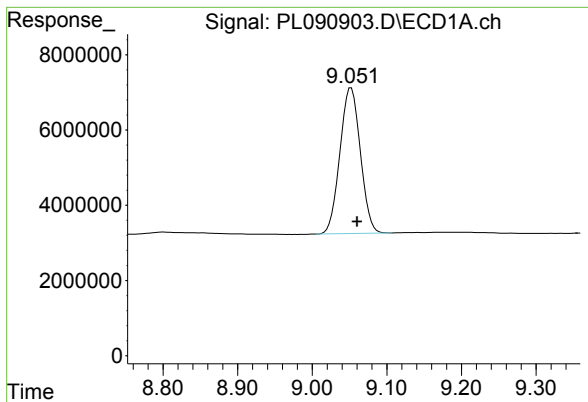
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 75157403
Conc: 48.35 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 80801002
Conc: 48.12 ng/ml



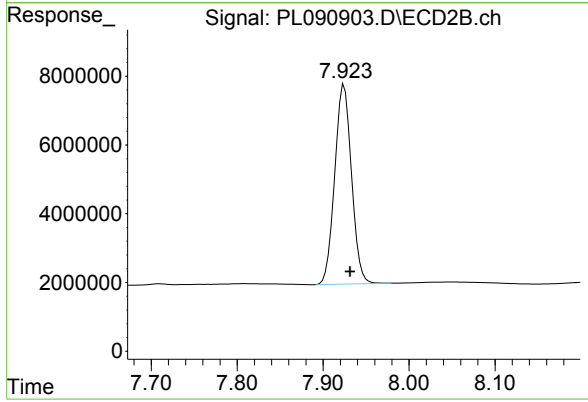
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 73631818
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 78589067
Conc: 47.08 ng/ml