

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 23:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 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 01:23:45 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	100.4E6	93805246	51.862	54.260
28)	SA Decachlor...	9.052	7.925	73240856	82122696	50.977	49.200
Target Compounds							
2)	A alpha-BHC	3.999	3.289	140.6E6	136.6E6	50.886	55.434
3)	MA gamma-BHC...	4.330	3.619	131.9E6	127.8E6	50.168m	54.600
4)	MA Heptachlor	4.920	3.959	117.1E6	117.1E6	47.341	50.520
5)	MB Aldrin	5.261	4.239	118.2E6	119.2E6	49.173	53.757
6)	B beta-BHC	4.527	3.917	63726190	57049050	50.621	53.636
7)	B delta-BHC	4.774	4.147	128.5E6	126.1E6	51.330	56.426
8)	B Heptachlo...	5.687	4.741	110.0E6	107.2E6	48.426	52.605
9)	A Endosulfan I	6.071	5.111	102.0E6	98753866	48.655	51.139
10)	B gamma-Chl...	5.942	4.991	110.9E6	112.3E6	49.101	52.591
11)	B alpha-Chl...	6.021	5.055	108.9E6	111.4E6	48.614	52.195
12)	B 4,4'-DDE	6.193	5.242	98410693	100.9E6	49.643	53.771m
13)	MA Dieldrin	6.346	5.375	106.3E6	108.0E6	48.445	52.319
14)	MA Endrin	6.574	5.649	83729054	87955037	45.718m	48.136m
15)	B Endosulfa...	6.794	5.944	93720501	94707984	46.736	52.144
16)	A 4,4'-DDD	6.710	5.797	87155158	91009854	52.867	58.651
17)	MA 4,4'-DDT	7.023	6.047	72240063	69743404	40.521	42.058m
18)	B Endrin al...	6.923	6.123	72653818	72601365	48.242	51.279
19)	B Endosulfa...	7.158	6.346	86865776	90084419	48.431	51.604
20)	A Methoxychlor	7.498	6.623	38231464	38999125	40.065	42.251
21)	B Endrin ke...	7.642	6.850	101.4E6	107.3E6	51.165	54.144m
22)	Mirex	8.116	7.032	73946637	82430335	47.570	49.086m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 23:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

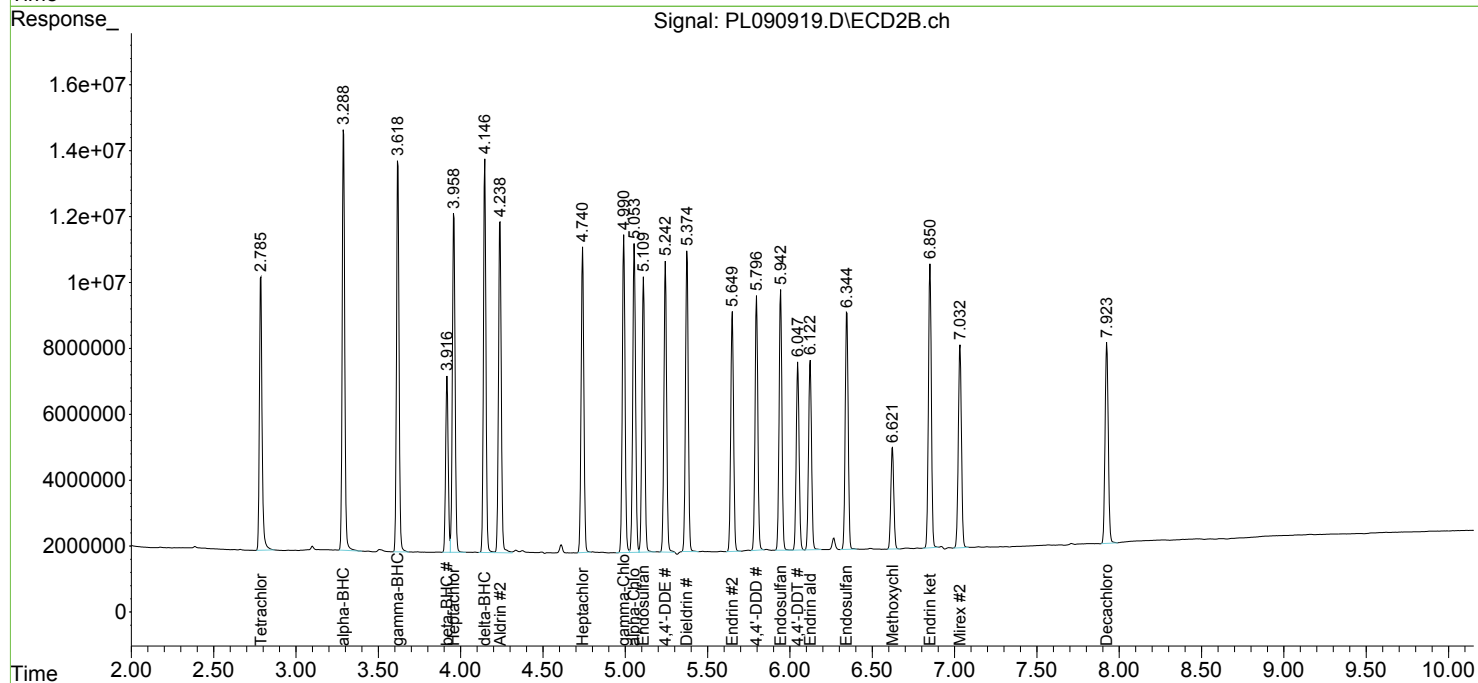
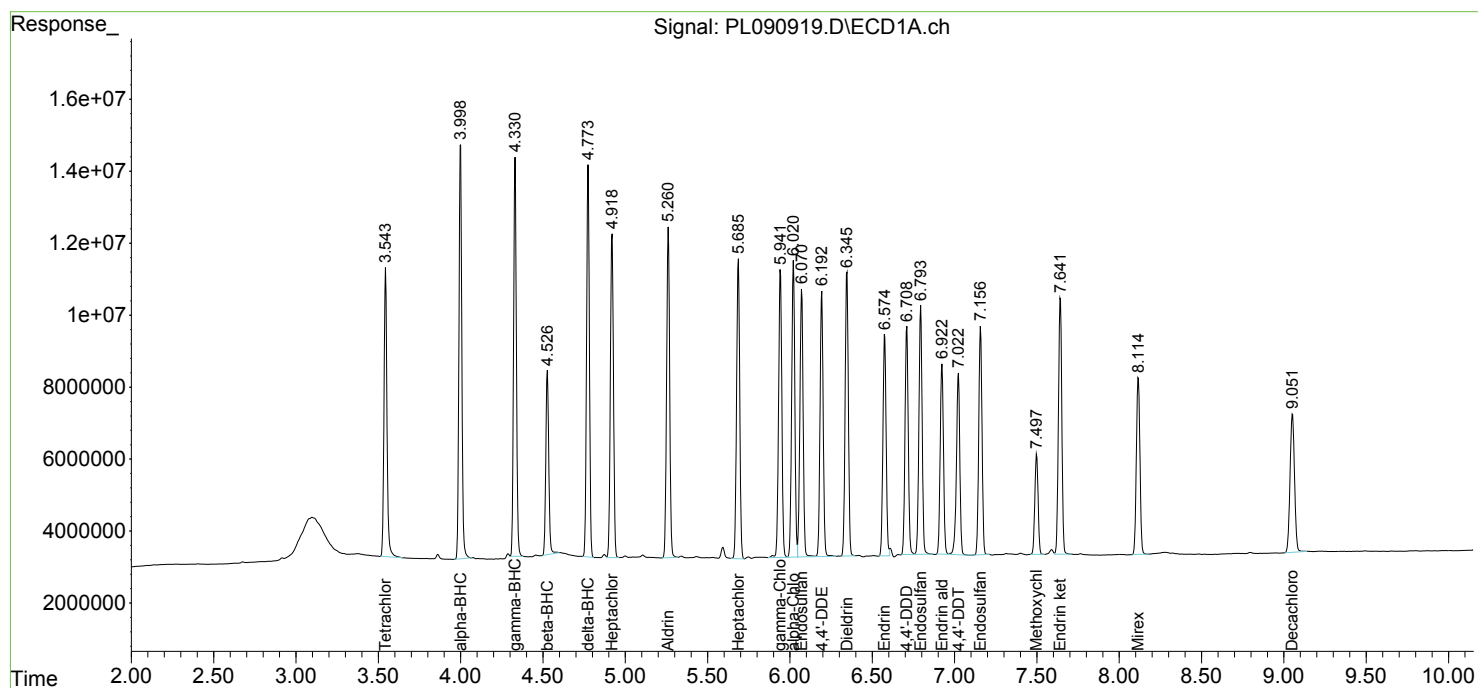
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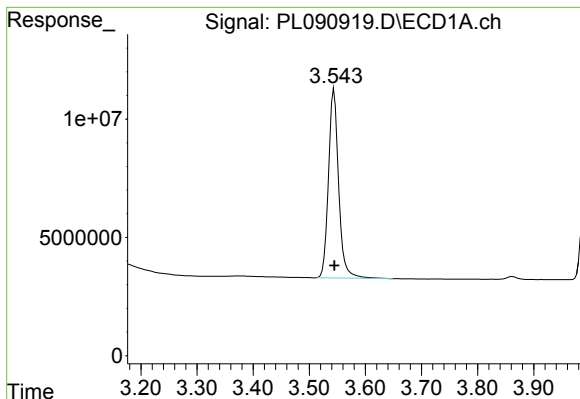
Reviewed By :Abdul Mirza 08/09/2024

Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:23:45 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





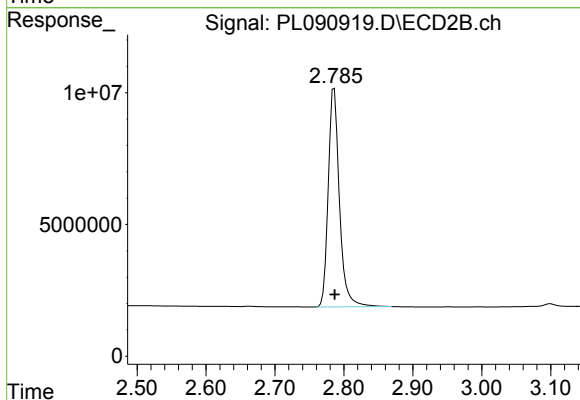
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 100417198
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

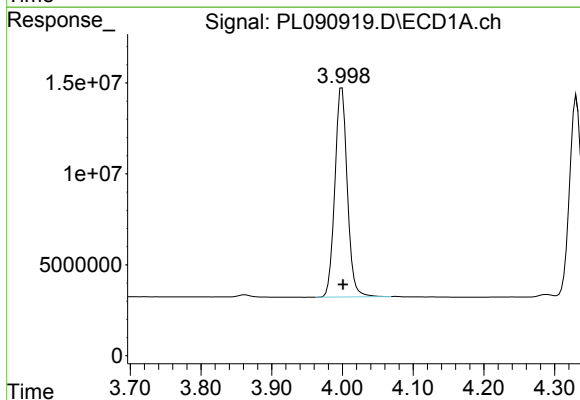
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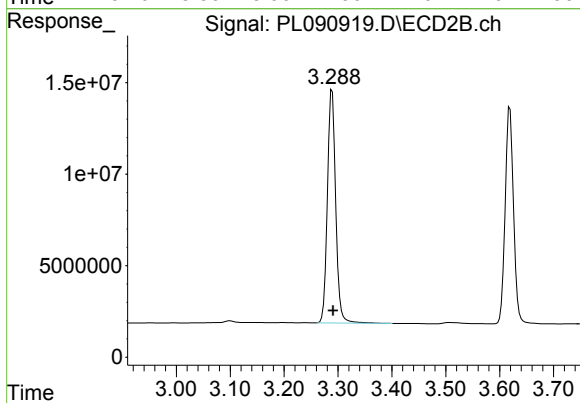
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 93805246
Conc: 54.26 ng/ml



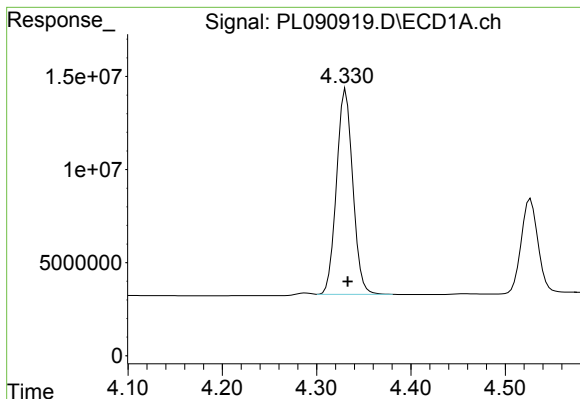
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 140556941
Conc: 50.89 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 136559331
Conc: 55.43 ng/ml



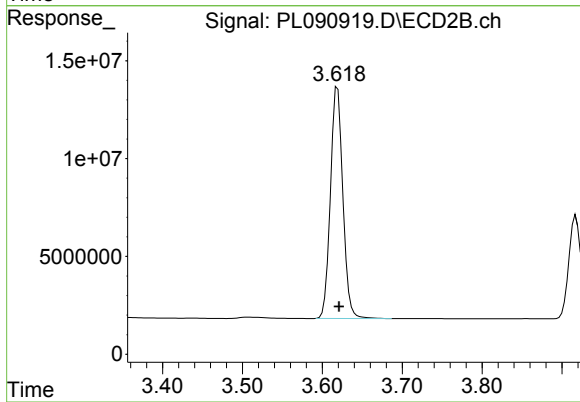
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 131946929
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

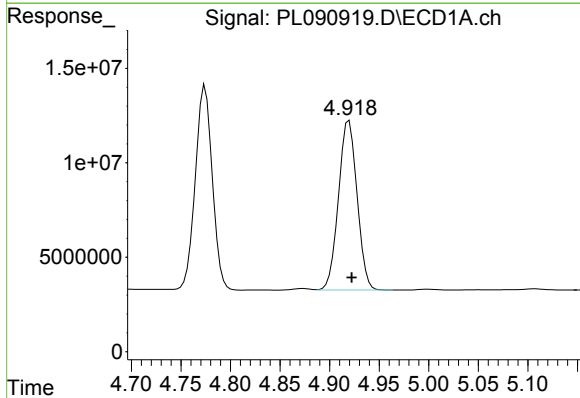
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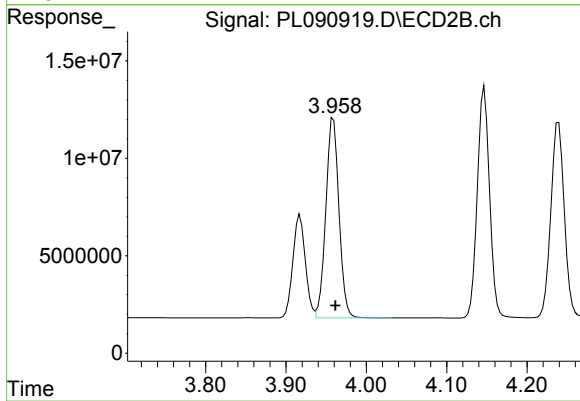
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 127830283
Conc: 54.60 ng/ml



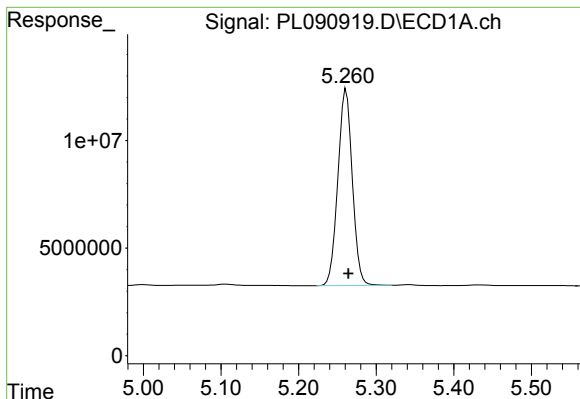
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 117079187
Conc: 47.34 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 117134849
Conc: 50.52 ng/ml



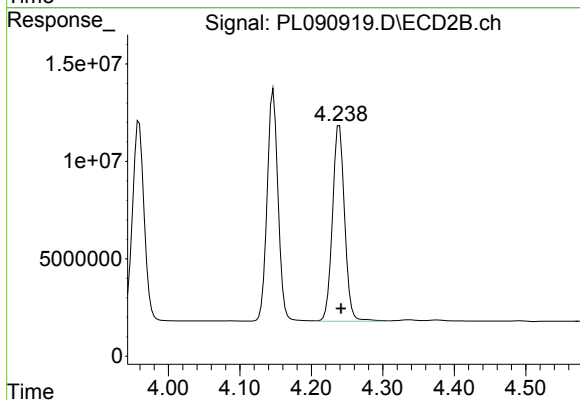
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 118202622
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

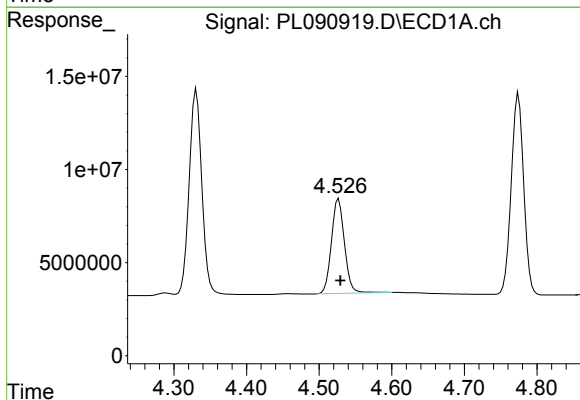
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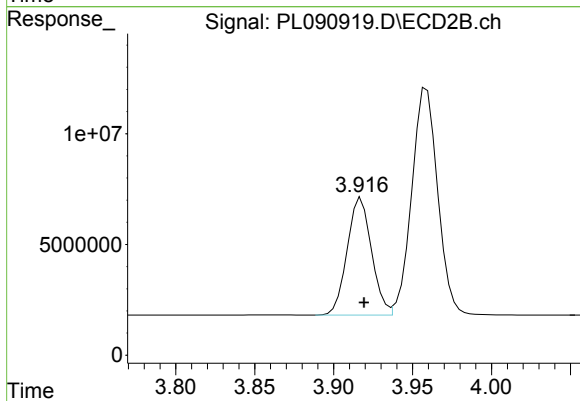
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 119184005
Conc: 53.76 ng/ml



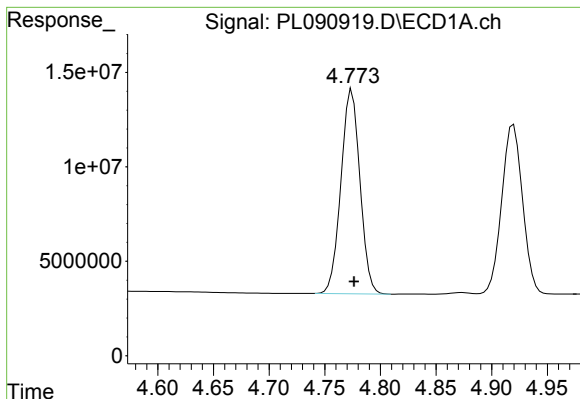
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 63726190
Conc: 50.62 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 57049050
Conc: 53.64 ng/ml



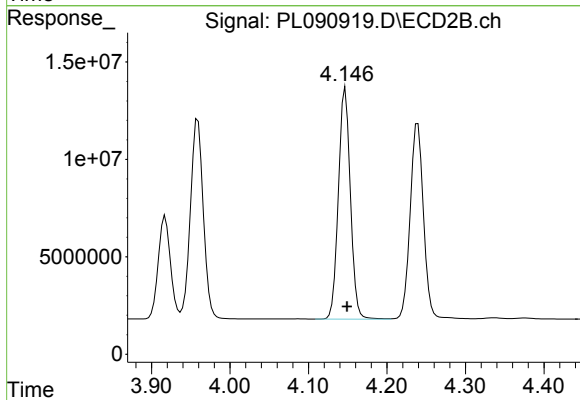
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 128503889
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

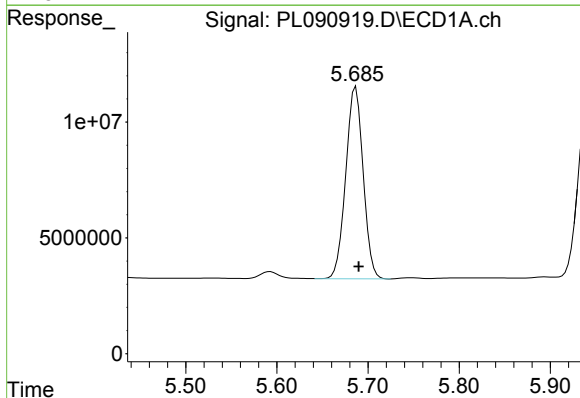
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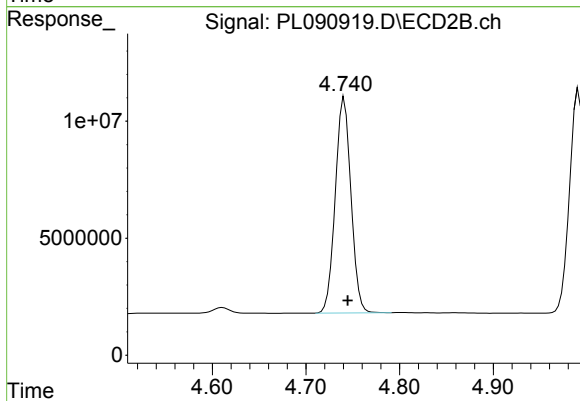
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 126099236
Conc: 56.43 ng/ml



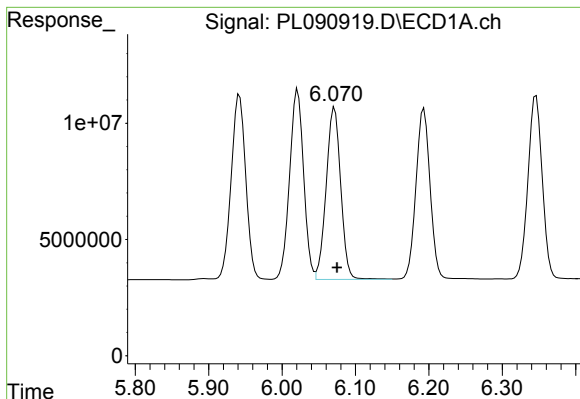
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 110046519
Conc: 48.43 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 107226762
Conc: 52.61 ng/ml



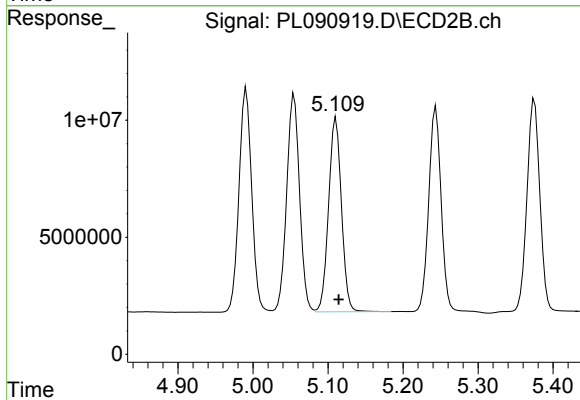
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 101990468
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

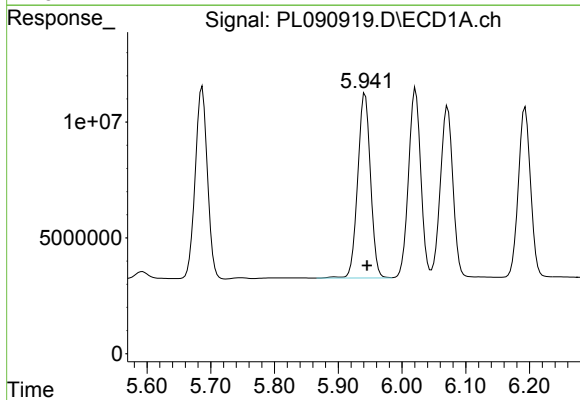
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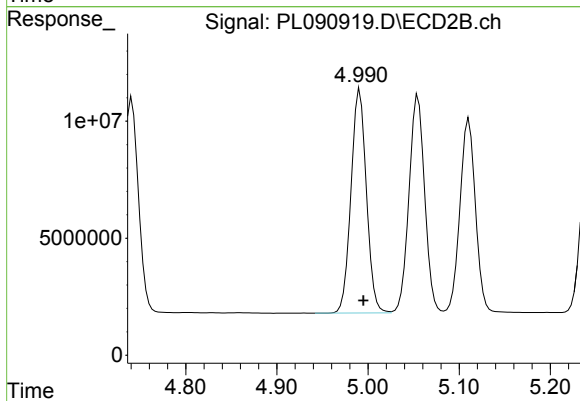
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 98753866
Conc: 51.14 ng/ml



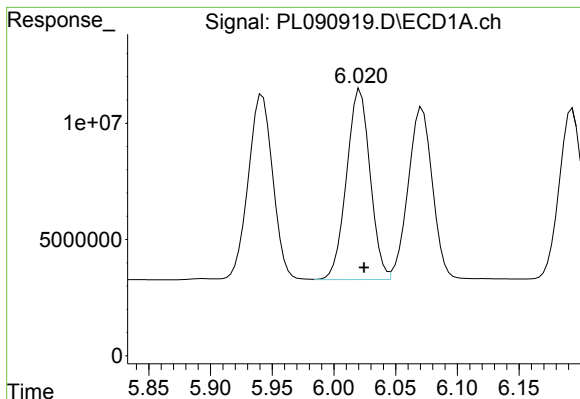
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 110946553
Conc: 49.10 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 112314964
Conc: 52.59 ng/ml



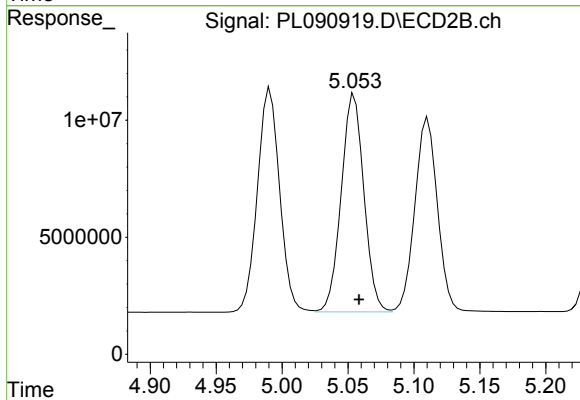
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 108873340
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

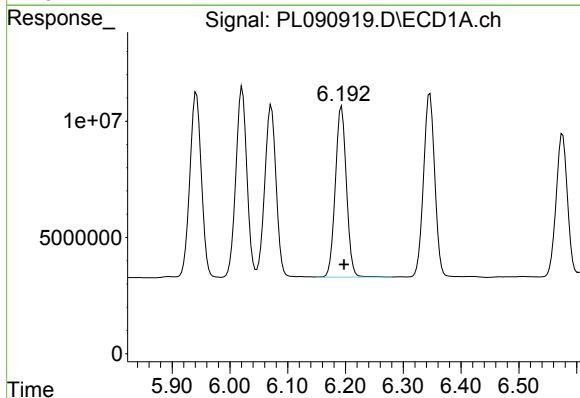
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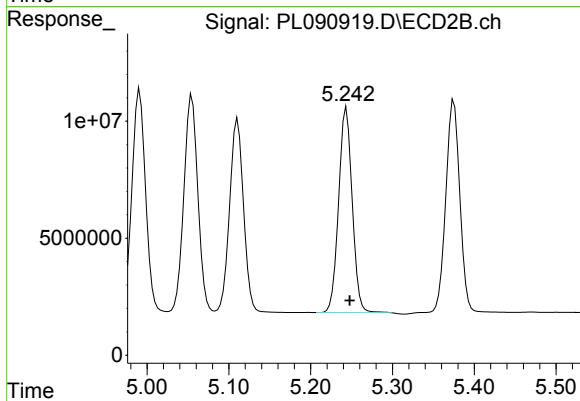
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 111362841
Conc: 52.20 ng/ml



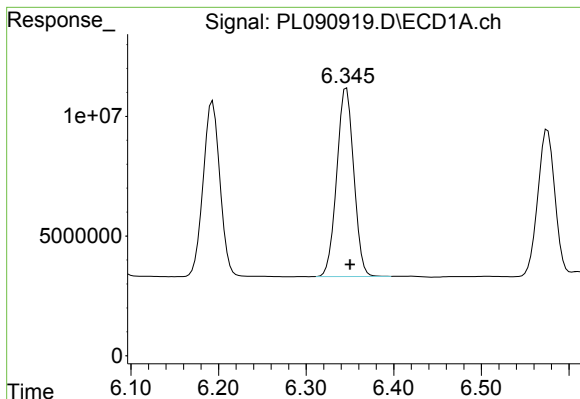
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 98410693
Conc: 49.64 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 100868673
Conc: 53.77 ng/ml m



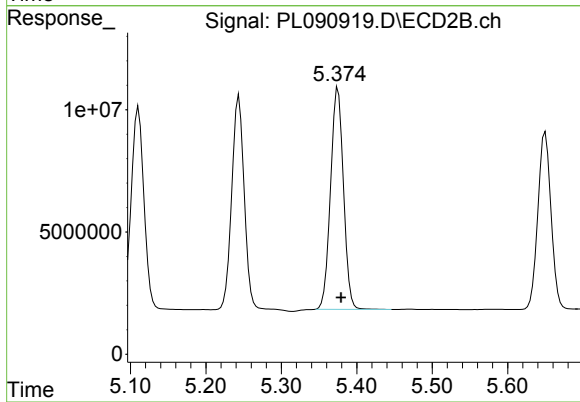
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 106255256
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

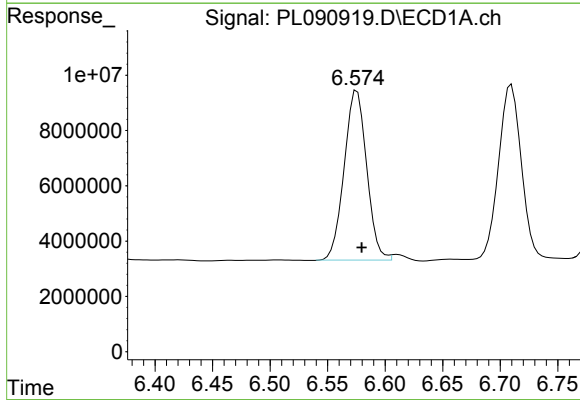
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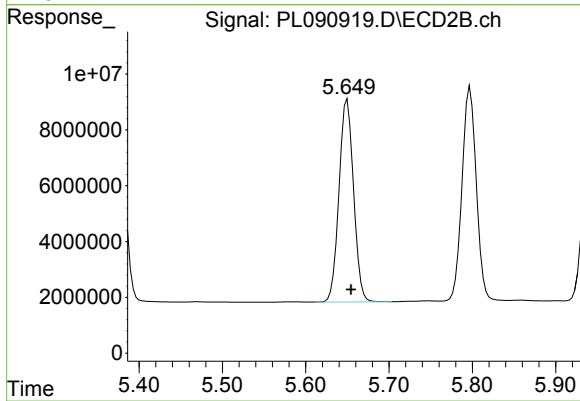
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 108025463
Conc: 52.32 ng/ml



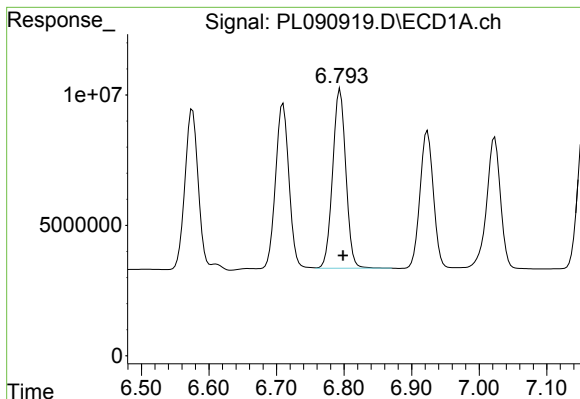
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 83729054
Conc: 45.72 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 87955037
Conc: 48.14 ng/ml m



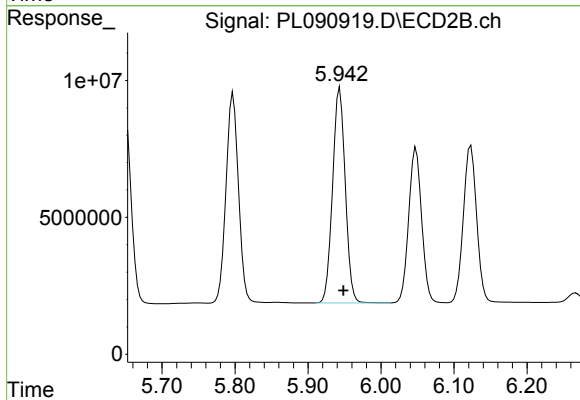
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 93720501
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

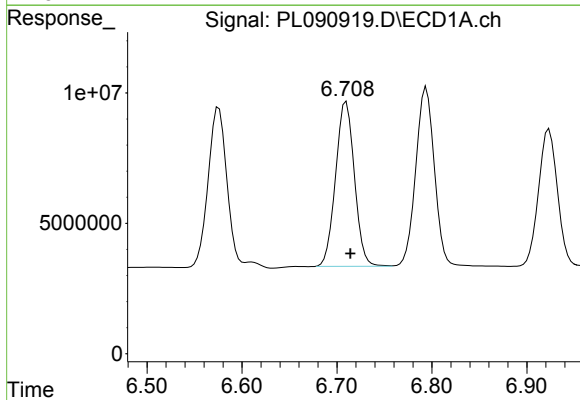
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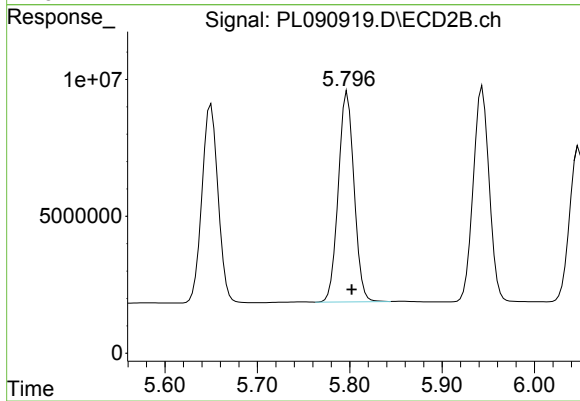
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 94707984
Conc: 52.14 ng/ml



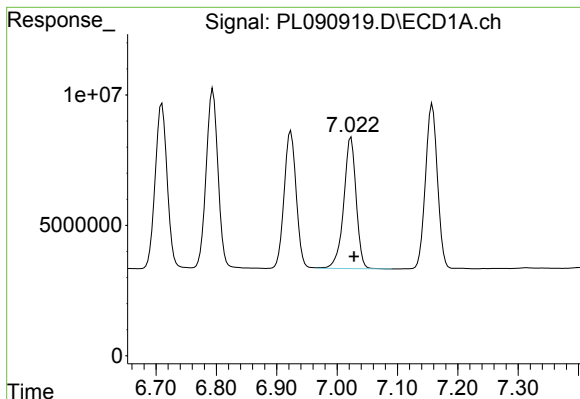
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 87155158
Conc: 52.87 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 91009854
Conc: 58.65 ng/ml



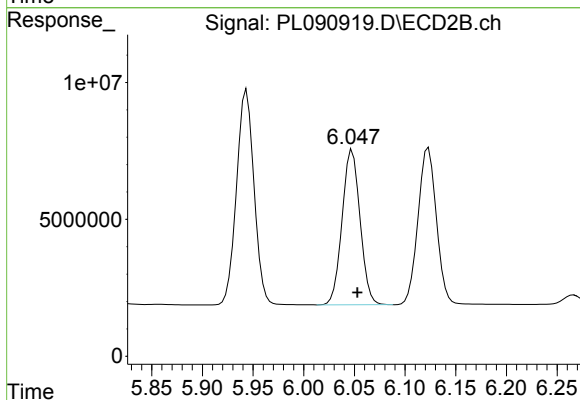
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 72240063
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

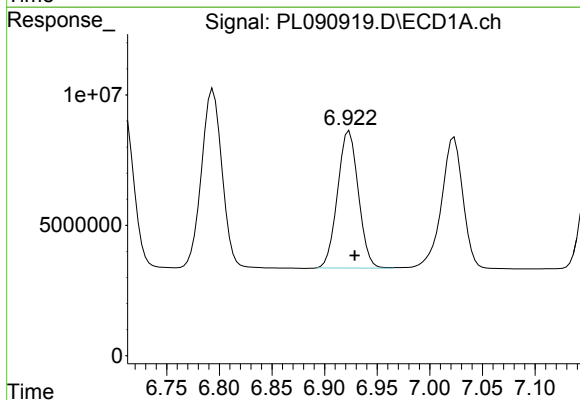
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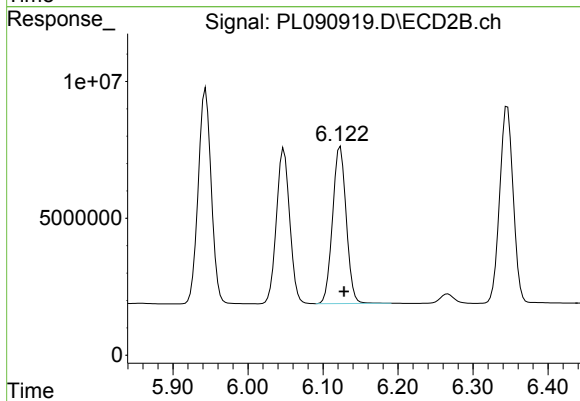
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 69743404
Conc: 42.06 ng/ml m



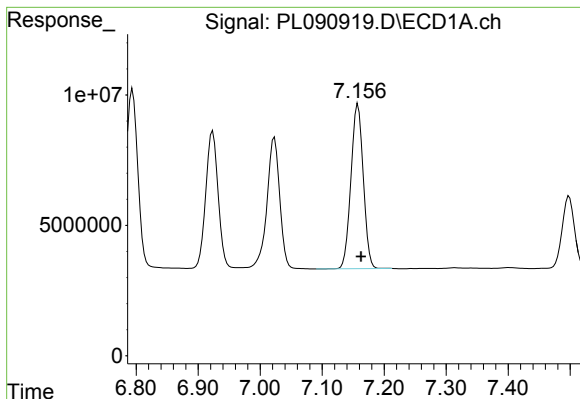
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 72653818
Conc: 48.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 72601365
Conc: 51.28 ng/ml



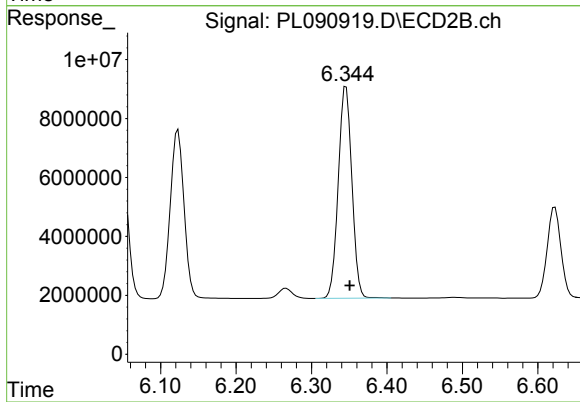
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 86865776
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

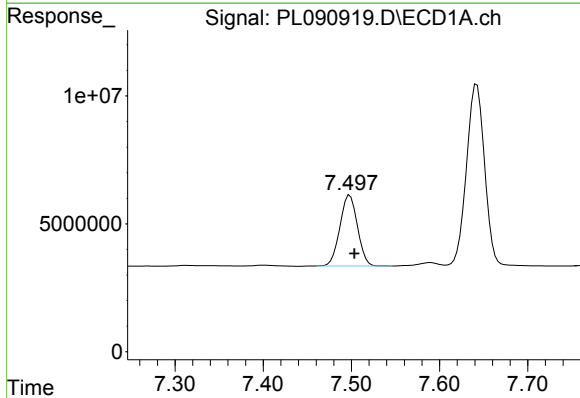
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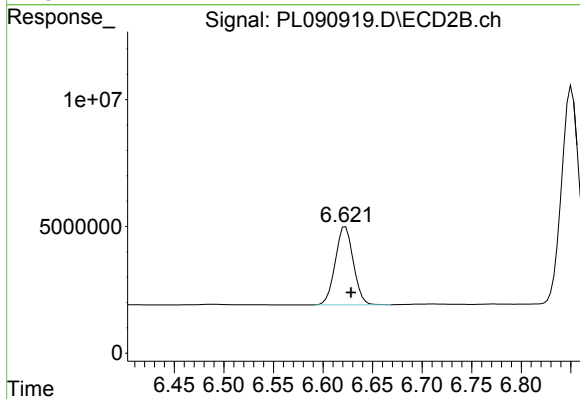
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 90084419
Conc: 51.60 ng/ml



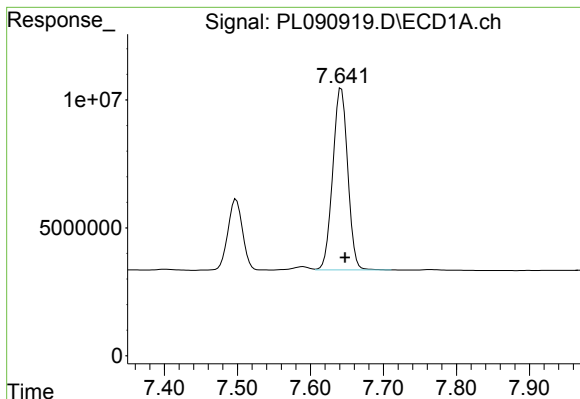
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 38231464
Conc: 40.06 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 38999125
Conc: 42.25 ng/ml



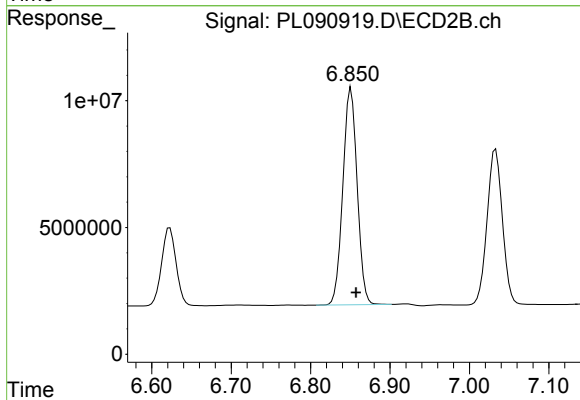
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.005 min
Response: 101376974
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

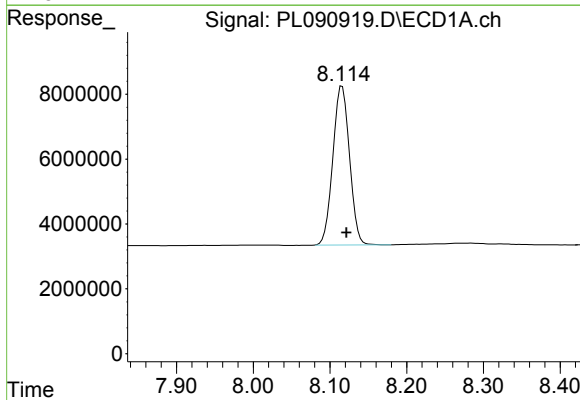
Manual Integrations
APPROVED

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



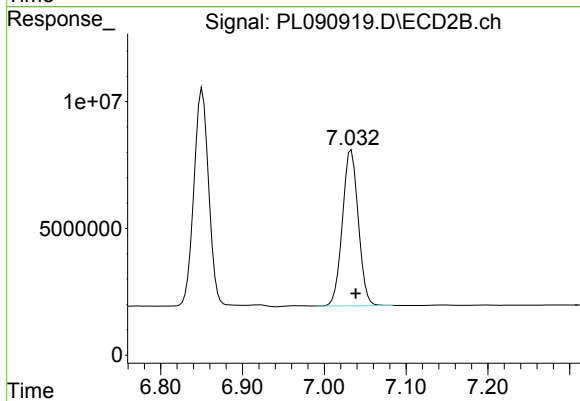
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 107309334
Conc: 54.14 ng/ml m



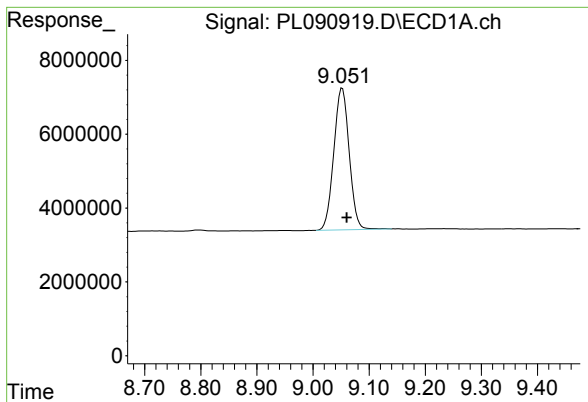
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 73946637
Conc: 47.57 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 82430335
Conc: 49.09 ng/ml m



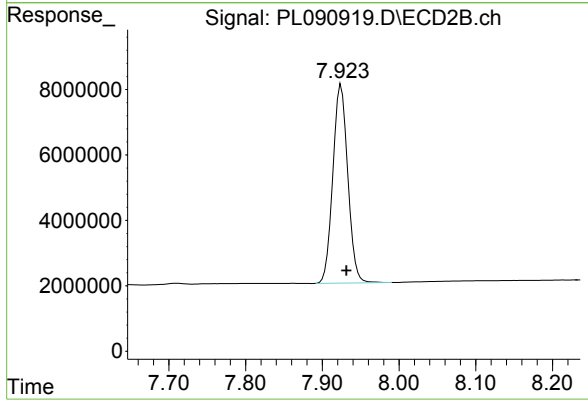
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 73240856
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 08/09/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 82122696
Conc: 49.20 ng/ml