

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 10:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 23:57:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.548	2.790	106.4E6	85340035	51.097	50.708
28)	SA Decachlor...	9.061	7.933	65561125	71432533	49.337	48.990
Target Compounds							
2)	A alpha-BHC	4.003	3.294	150.0E6	126.6E6	50.551	52.393
3)	MA gamma-BHC...	4.335	3.624	141.5E6	118.9E6	50.544	51.558
4)	MA Heptachlor	4.925	3.965	126.6E6	112.4E6	49.727	50.945
5)	MB Aldrin	5.265	4.244	123.0E6	110.4E6	49.240m	51.871m
6)	B beta-BHC	4.531	3.922	63473561	51810590	50.037	50.194
7)	B delta-BHC	4.778	4.151	133.1E6	115.1E6	49.656	52.317m
8)	B Heptachlo...	5.691	4.748	113.2E6	99182026	48.155m	50.853
9)	A Endosulfan I	6.076	5.118	103.2E6	91699814	48.243m	50.143
10)	B gamma-Chl...	5.946	4.998	111.7E6	103.6E6	48.026m	51.091
11)	B alpha-Chl...	6.025	5.062	111.1E6	102.9E6	48.400m	50.939
12)	B 4,4'-DDE	6.198	5.249	99097488	92670228	49.009m	51.854m
13)	MA Dieldrin	6.352	5.382	109.2E6	100.3E6	49.134	51.129
14)	MA Endrin	6.580	5.657	89933582	86863128	48.919m	50.469
15)	B Endosulfa...	6.800	5.951	94549026	86001658	48.071	50.341
16)	A 4,4'-DDD	6.714	5.805	84082167	78013455	49.806m	52.069
17)	MA 4,4'-DDT	7.029	6.056	81542397	74520564	48.442	50.862
18)	B Endrin al...	6.928	6.130	72126704	64858931	48.616m	49.642
19)	B Endosulfa...	7.164	6.353	87217299	80523950	49.662	49.937
20)	A Methoxychlor	7.505	6.629	43785266	40578490	49.592	50.187m
21)	B Endrin ke...	7.649	6.859	95704155	93583684	50.133	51.209
22)	Mirex	8.123	7.042	72330925	74064071	51.073	49.822

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 10:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

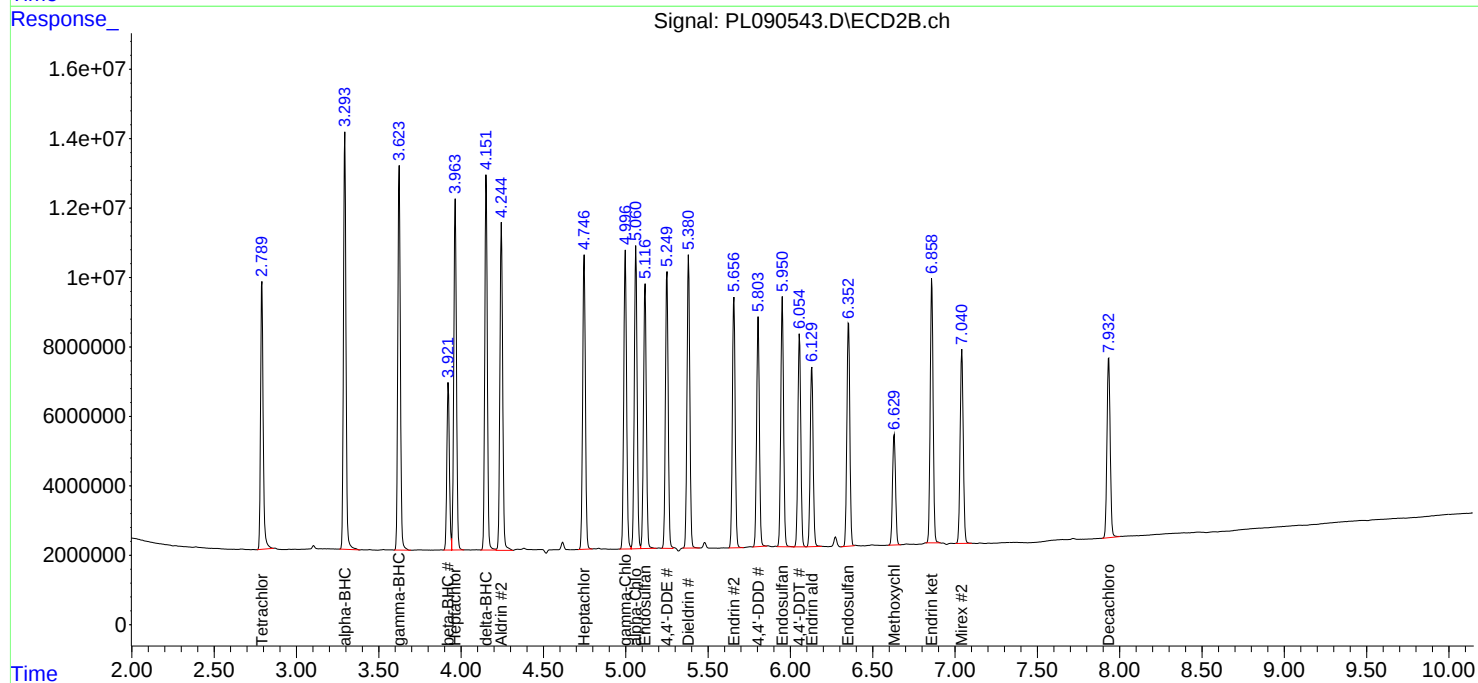
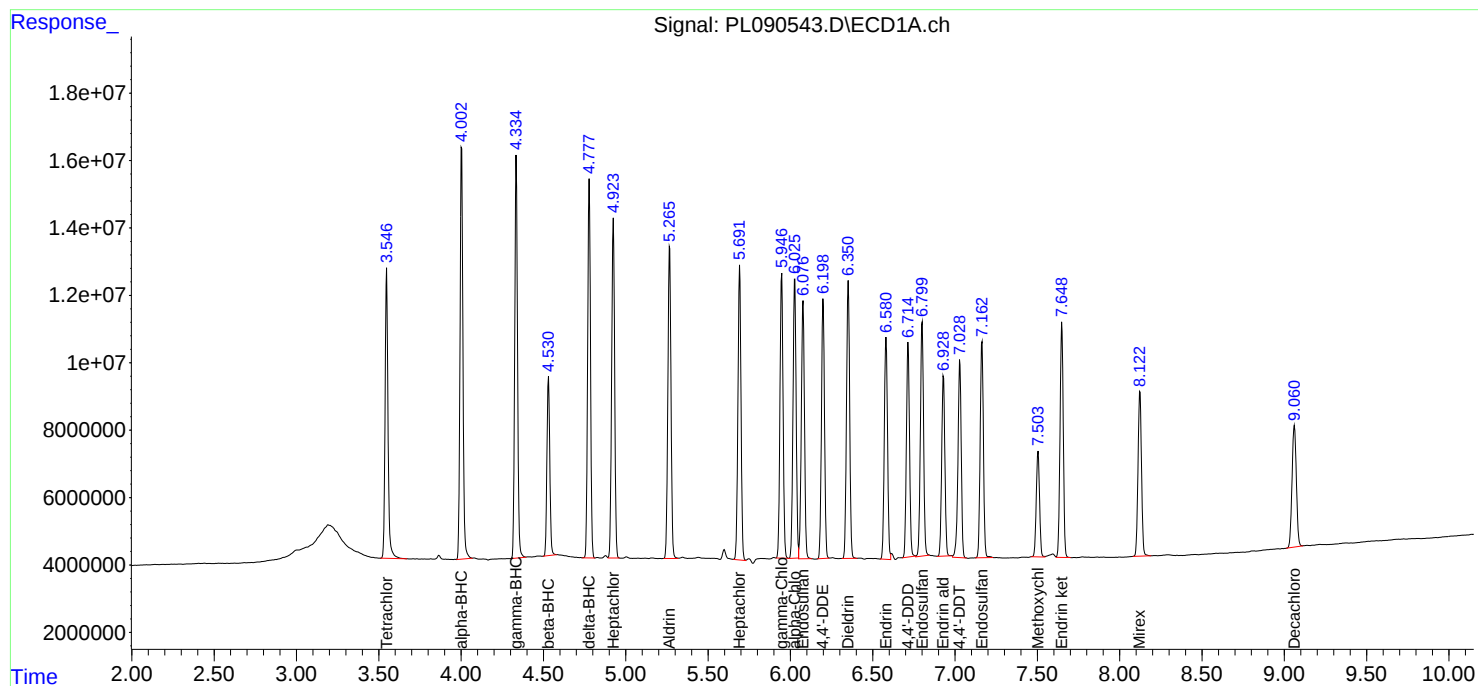
APPROVED

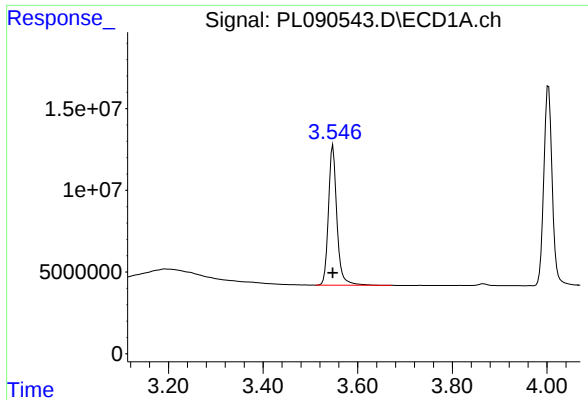
Reviewed By :Abdul Mirza 07/17/2024

Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 23:57:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





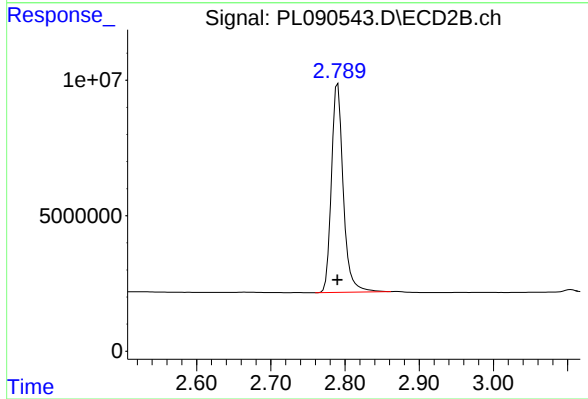
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 106393612
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

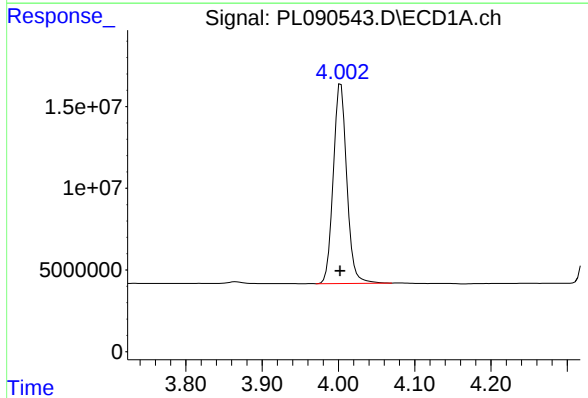
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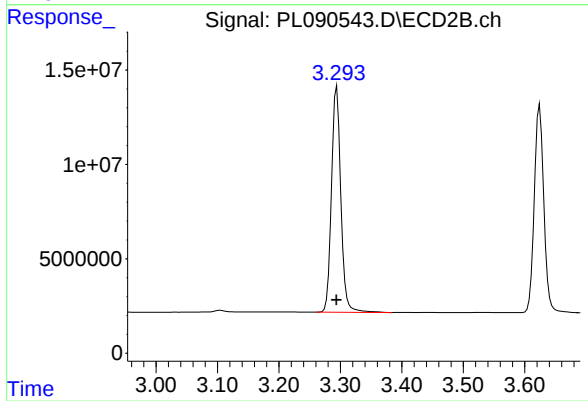
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 85340035
Conc: 50.71 ng/ml



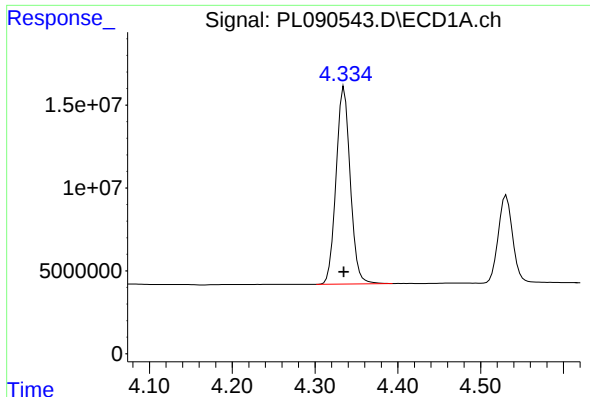
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 150004978
Conc: 50.55 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 126587333
Conc: 52.39 ng/ml



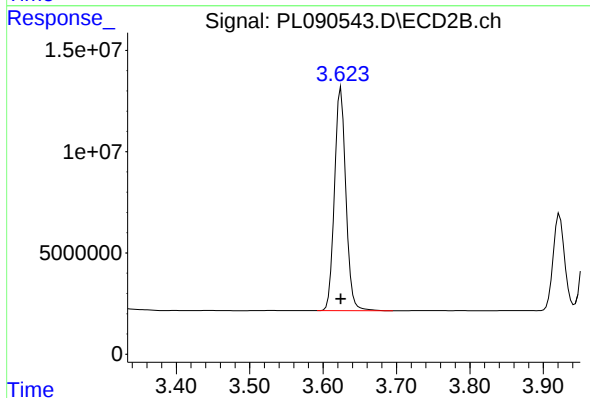
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 141545080
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

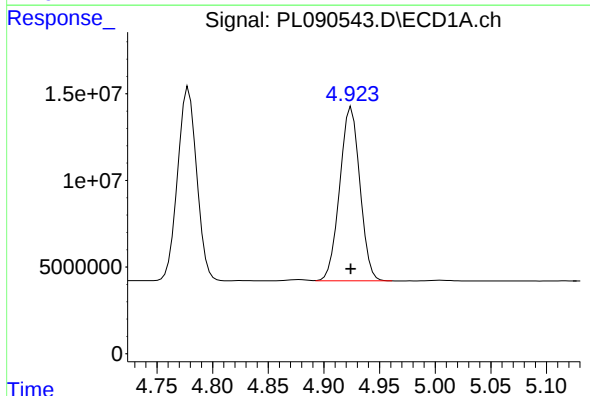
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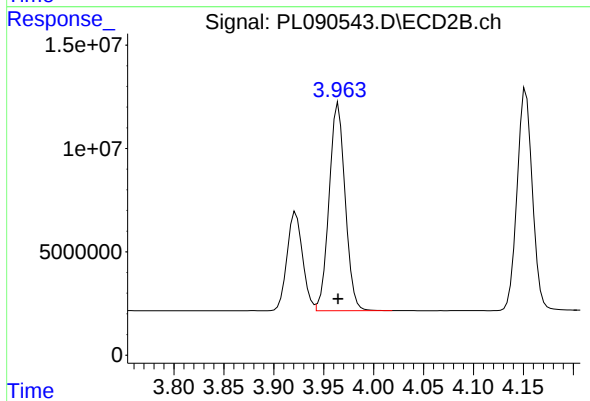
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 118890563
Conc: 51.56 ng/ml



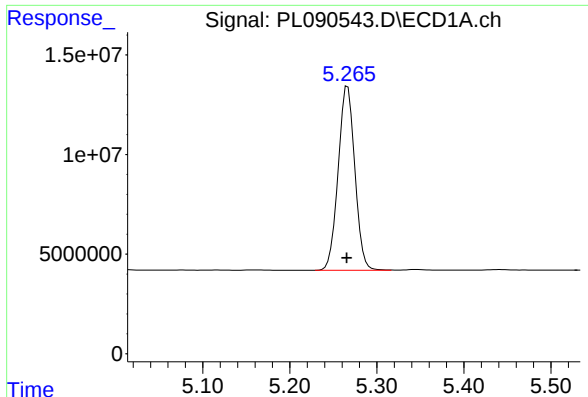
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 126558777
Conc: 49.73 ng/ml



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 112387528
Conc: 50.94 ng/ml



#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 123022032
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#5 Aldrin

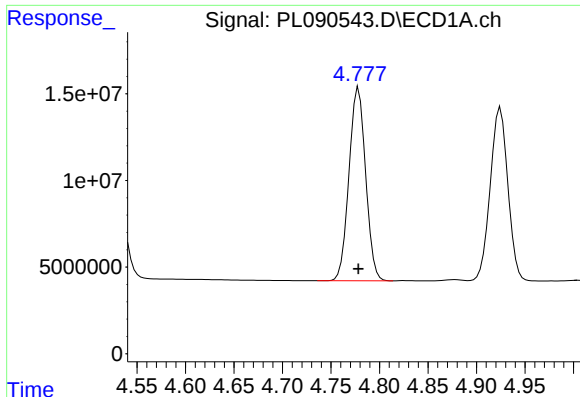
R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 110355282
Conc: 51.87 ng/ml m

#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 63473561
Conc: 50.04 ng/ml

#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 51810590
Conc: 50.19 ng/ml



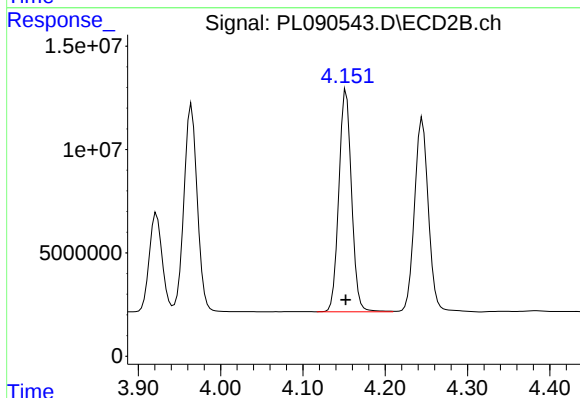
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 133132077
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

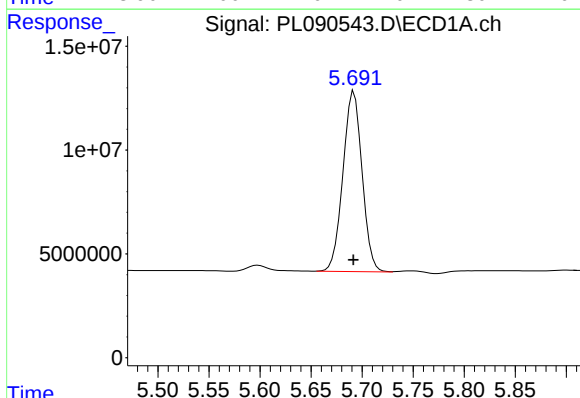
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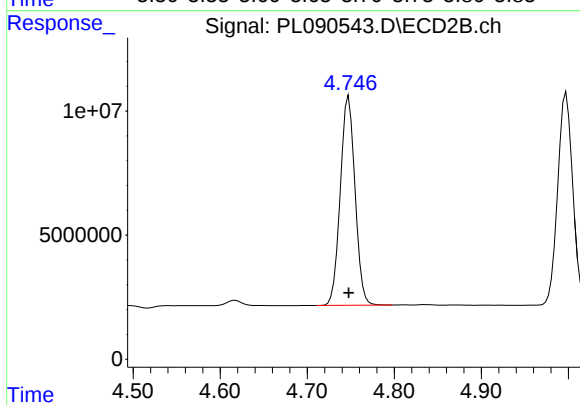
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 115085156
Conc: 52.32 ng/ml m



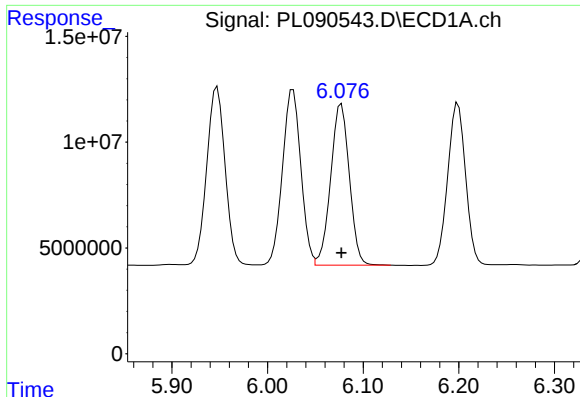
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 113182922
Conc: 48.16 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 99182026
Conc: 50.85 ng/ml



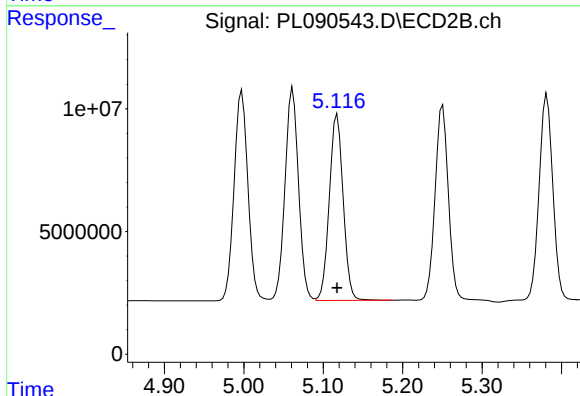
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 103177571
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

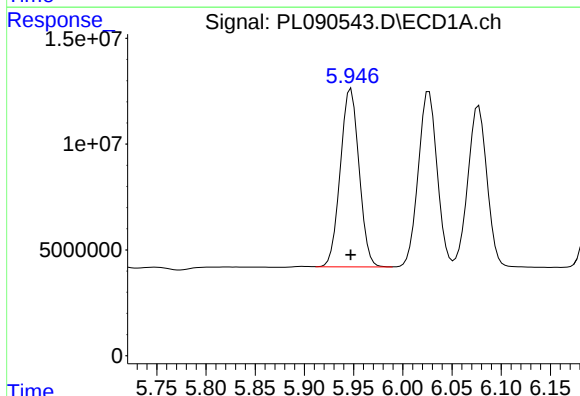
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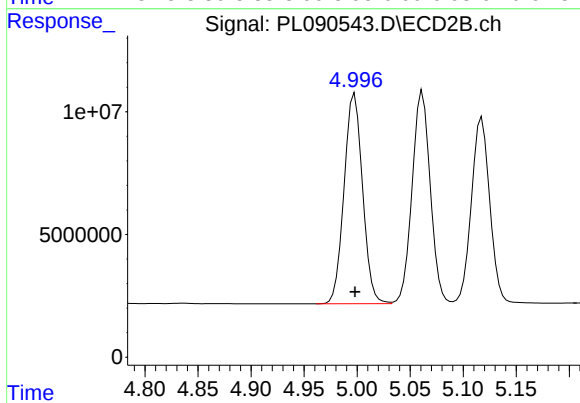
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 91699814
Conc: 50.14 ng/ml



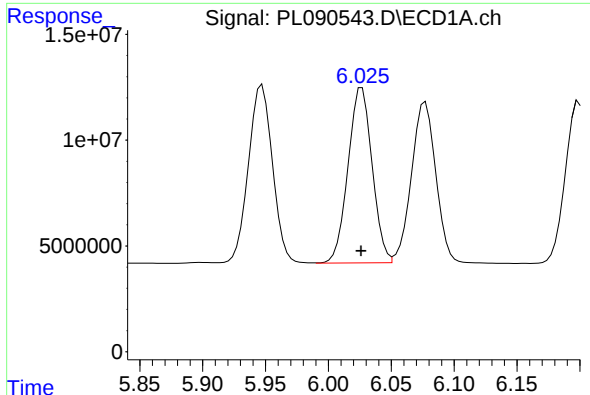
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 111661260
Conc: 48.03 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 103582352
Conc: 51.09 ng/ml



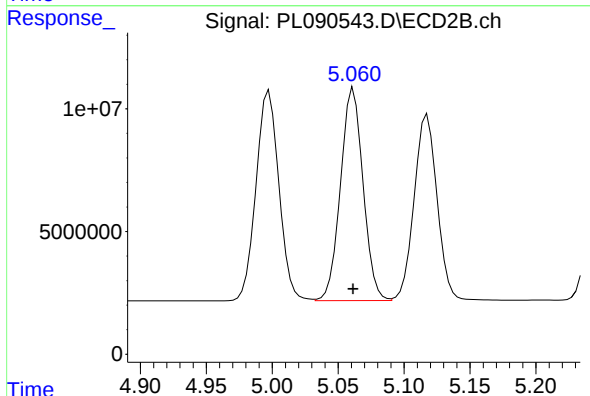
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 111111718
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

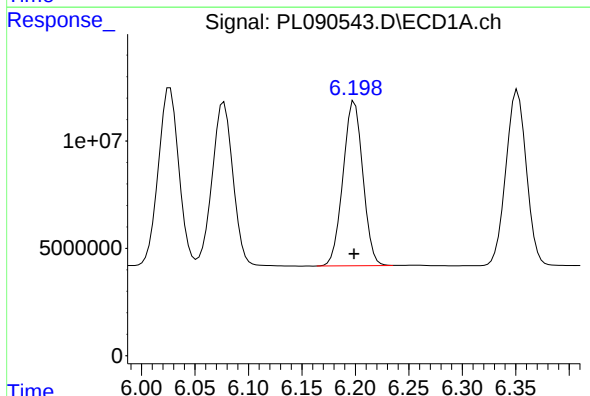
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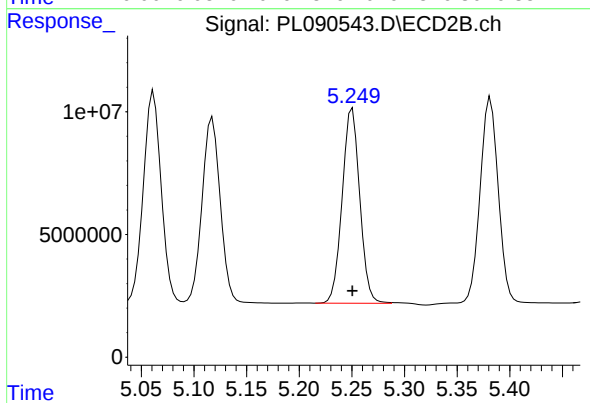
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 102929169
Conc: 50.94 ng/ml



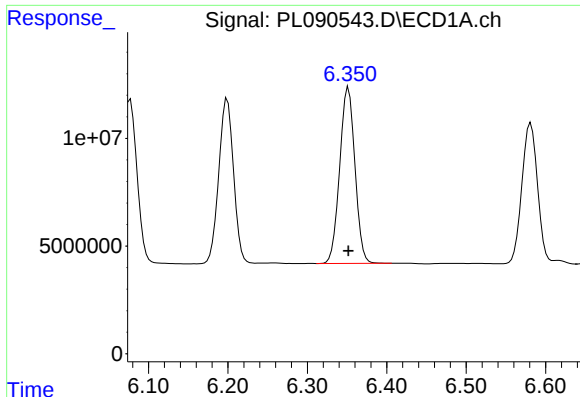
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 99097488
Conc: 49.01 ng/ml m



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 92670228
Conc: 51.85 ng/ml m



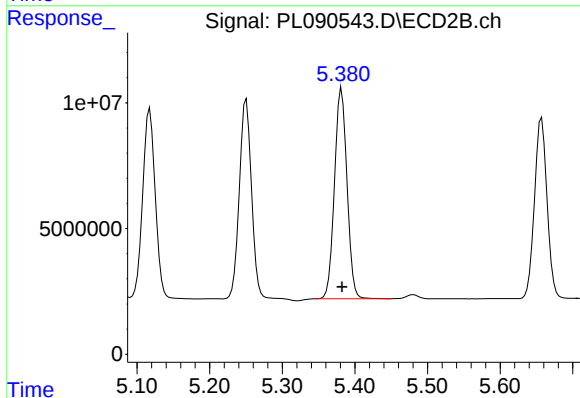
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 109167643
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

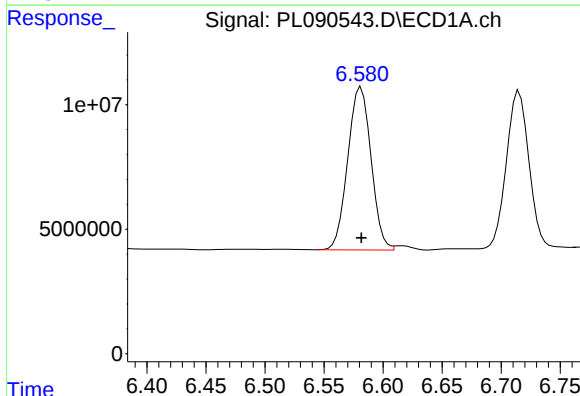
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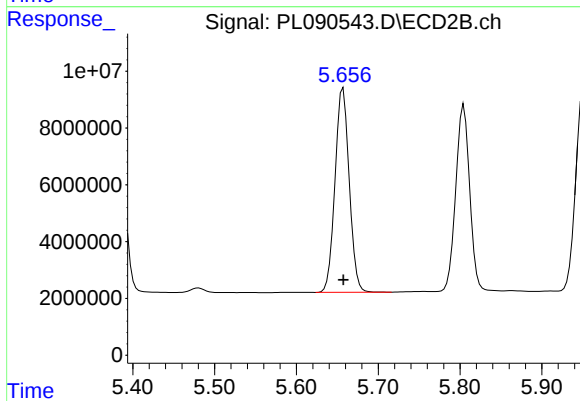
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 100259549
Conc: 51.13 ng/ml



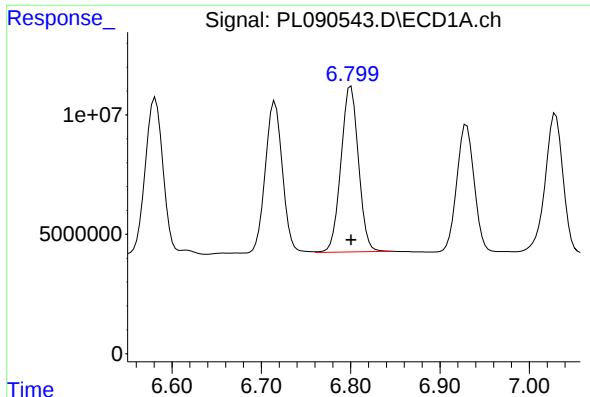
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 89933582
Conc: 48.92 ng/ml m



#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 86863128
Conc: 50.47 ng/ml



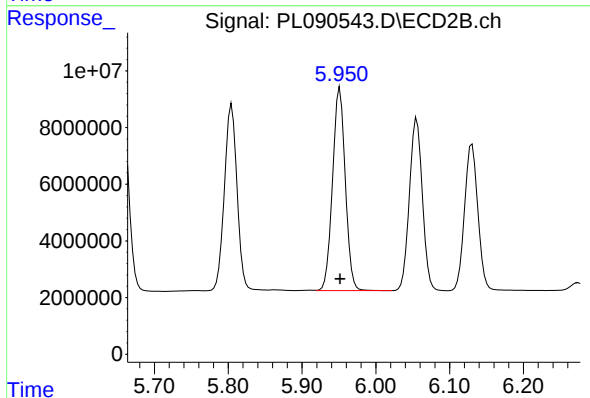
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 94549026
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

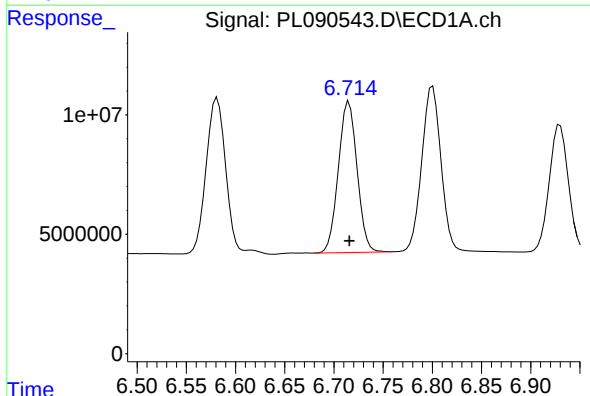
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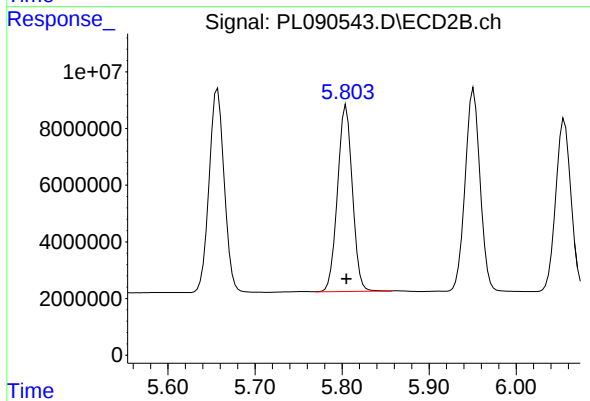
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 86001658
Conc: 50.34 ng/ml



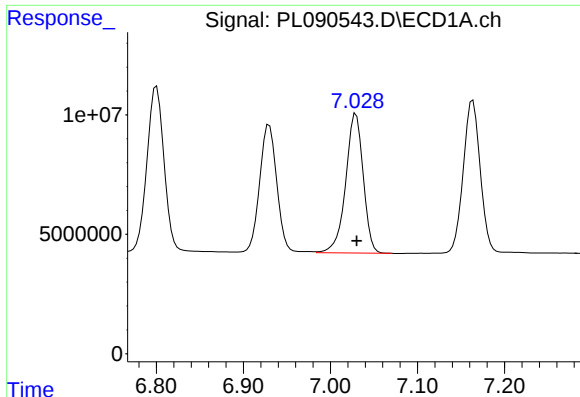
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 84082167
Conc: 49.81 ng/ml m



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 78013455
Conc: 52.07 ng/ml



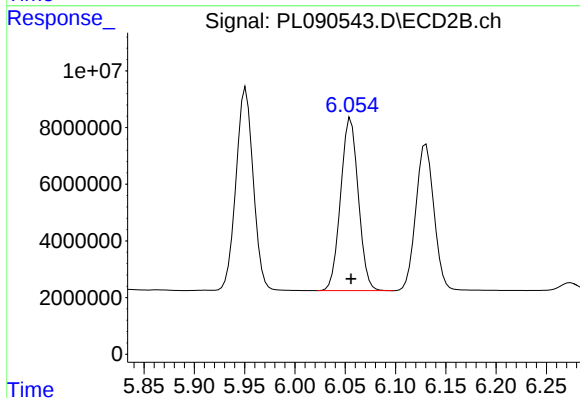
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 81542397
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

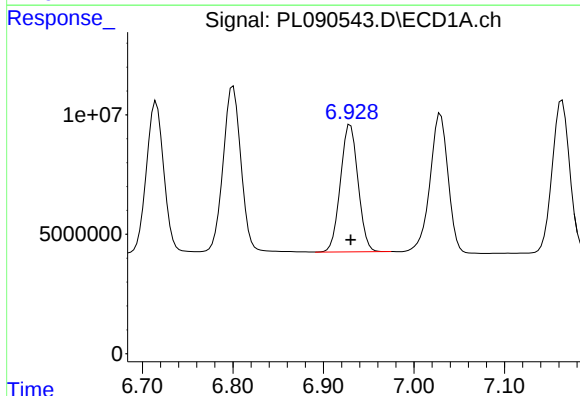
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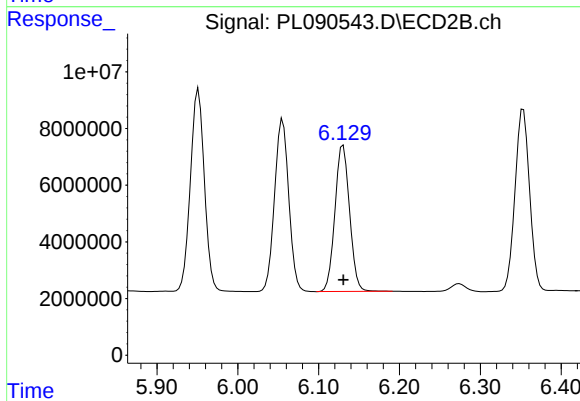
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 74520564
Conc: 50.86 ng/ml



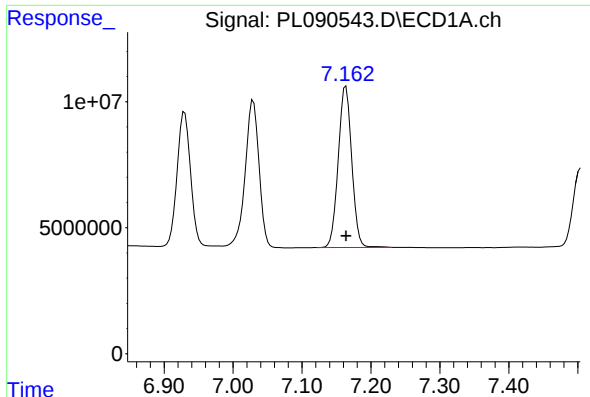
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 72126704
Conc: 48.62 ng/ml m



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 64858931
Conc: 49.64 ng/ml



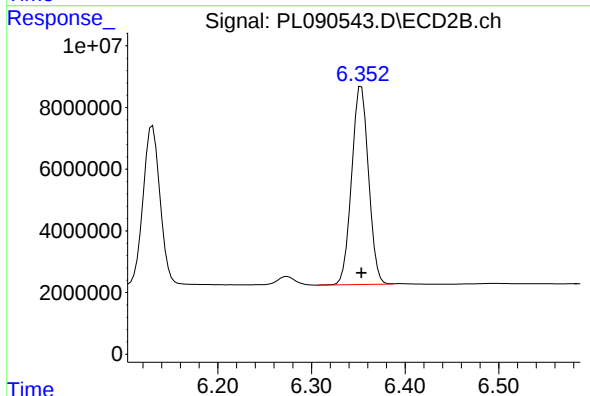
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 87217299
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

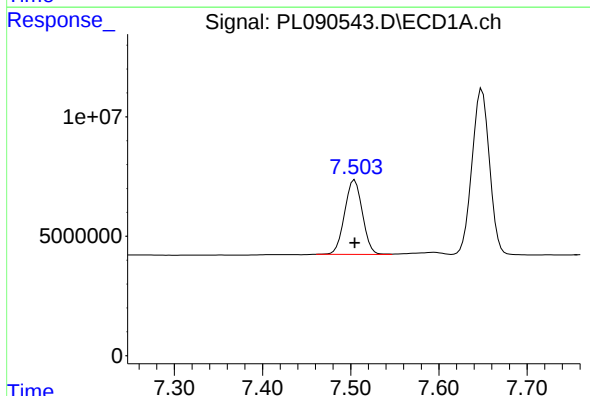
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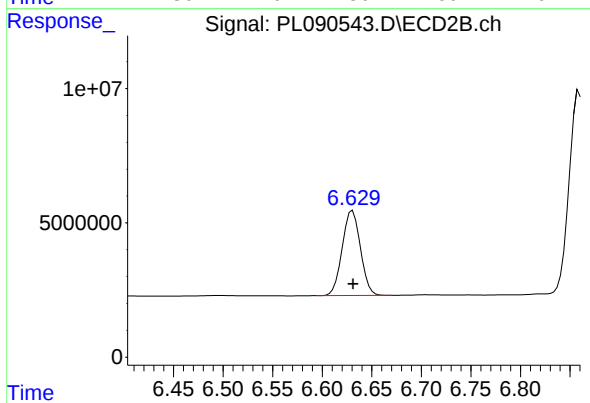
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 80523950
Conc: 49.94 ng/ml



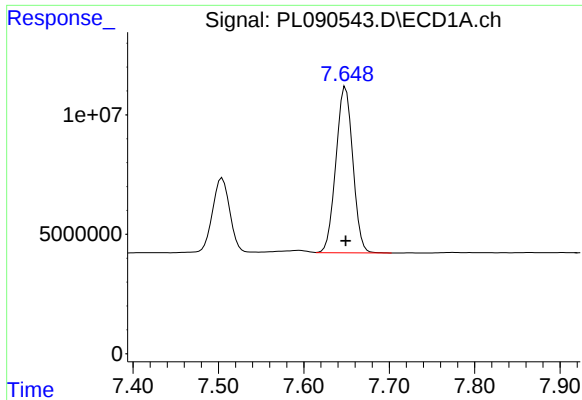
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 43785266
Conc: 49.59 ng/ml



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 40578490
Conc: 50.19 ng/ml m



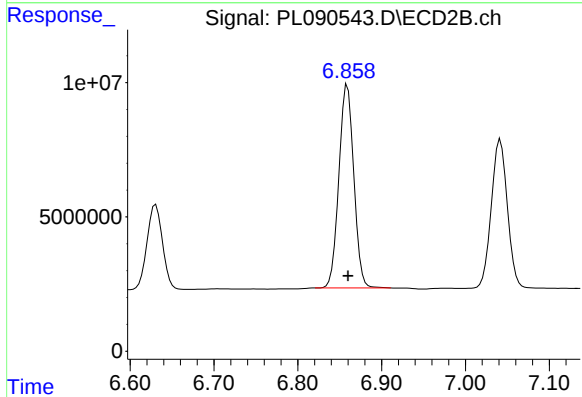
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 95704155
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

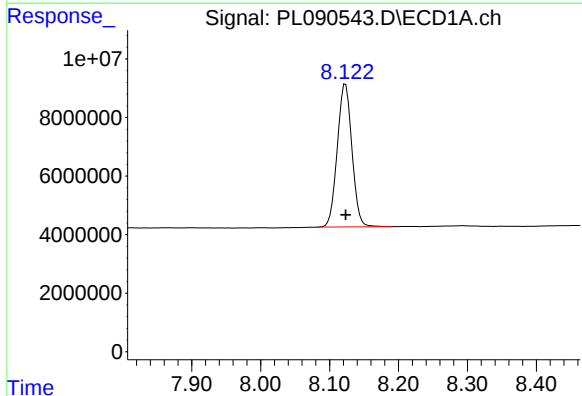
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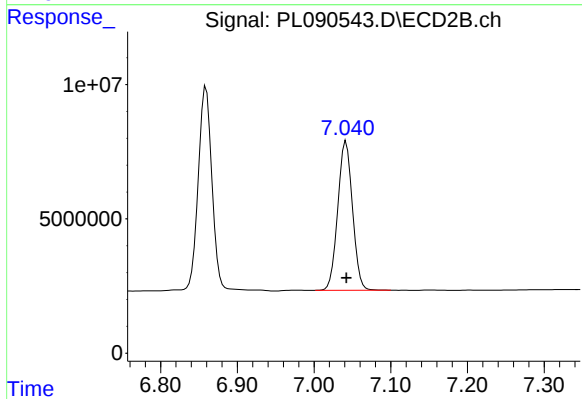
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 93583684
Conc: 51.21 ng/ml



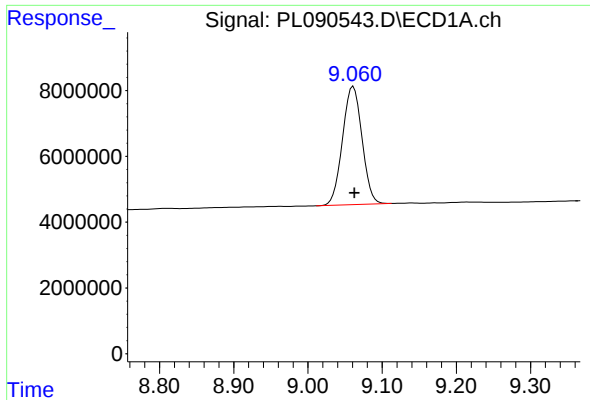
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 72330925
Conc: 51.07 ng/ml



#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 74064071
Conc: 49.82 ng/ml



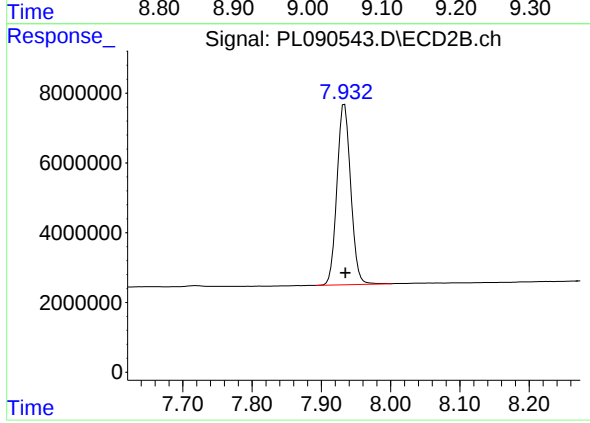
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 65561125
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/17/2024
Supervised By :Ankita Jodhani 07/17/2024



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 71432533
Conc: 48.99 ng/ml