

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
 Data File : PL083534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2023 12:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/19/2023
 Supervised By : Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 12:54:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.450	2.751	110.5E6	115.9E6	49.995	49.753
28)	SA Decachlor...	8.990	7.964	101.5E6	117.9E6	53.253	47.988
Target Compounds							
2)	A alpha-BHC	3.908	3.262	158.7E6	170.8E6	50.973	50.590
3)	MA gamma-BHC...	4.241	3.595	145.7E6	162.4E6	51.093	50.577
4)	MA Heptachlor	4.833	3.942	138.8E6	153.4E6	50.204	49.543
5)	MB Aldrin	5.176	4.226	132.2E6	150.5E6	50.873	49.974
6)	B beta-BHC	4.440	3.897	63907394	74349644	49.396	49.819
7)	B delta-BHC	4.687	4.129	140.9E6	163.4E6	51.113	50.710
8)	B Heptachlo...	5.605	4.734	127.7E6	142.6E6	50.322	49.671m
9)	A Endosulfan I	5.990	5.108	114.0E6	133.5E6	51.147	49.550
10)	B gamma-Chl...	5.861	4.989	123.4E6	146.2E6	51.303	49.422
11)	B alpha-Chl...	5.941	5.054	121.6E6	146.5E6	51.330	49.514
12)	B 4,4'-DDE	6.121	5.251	105.9E6	129.1E6	52.476	50.553
13)	MA Dieldrin	6.267	5.376	116.2E6	140.1E6	51.743	49.969
14)	MA Endrin	6.496	5.652	93798334	117.2E6	53.148	50.776
15)	B Endosulfa...	6.716	5.950	98233264	117.6E6	52.630	49.538
16)	A 4,4'-DDD	6.639	5.811	91108456	112.2E6	53.360	50.884
17)	MA 4,4'-DDT	6.954	6.065	91083020	107.1E6	54.098	51.287
18)	B Endrin al...	6.846	6.132	77339317	93133045	52.172m	49.277
19)	B Endosulfa...	7.082	6.357	102.2E6	119.9E6	53.230	49.499
20)	A Methoxychlor	7.435	6.650	49630142	60704449	54.715	50.370
21)	B Endrin ke...	7.567	6.864	115.9E6	140.3E6	54.113	49.888
22)	Mirex	8.042	7.050	97345480	117.0E6	52.156	48.619

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
Data File : PL083534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2023 12:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

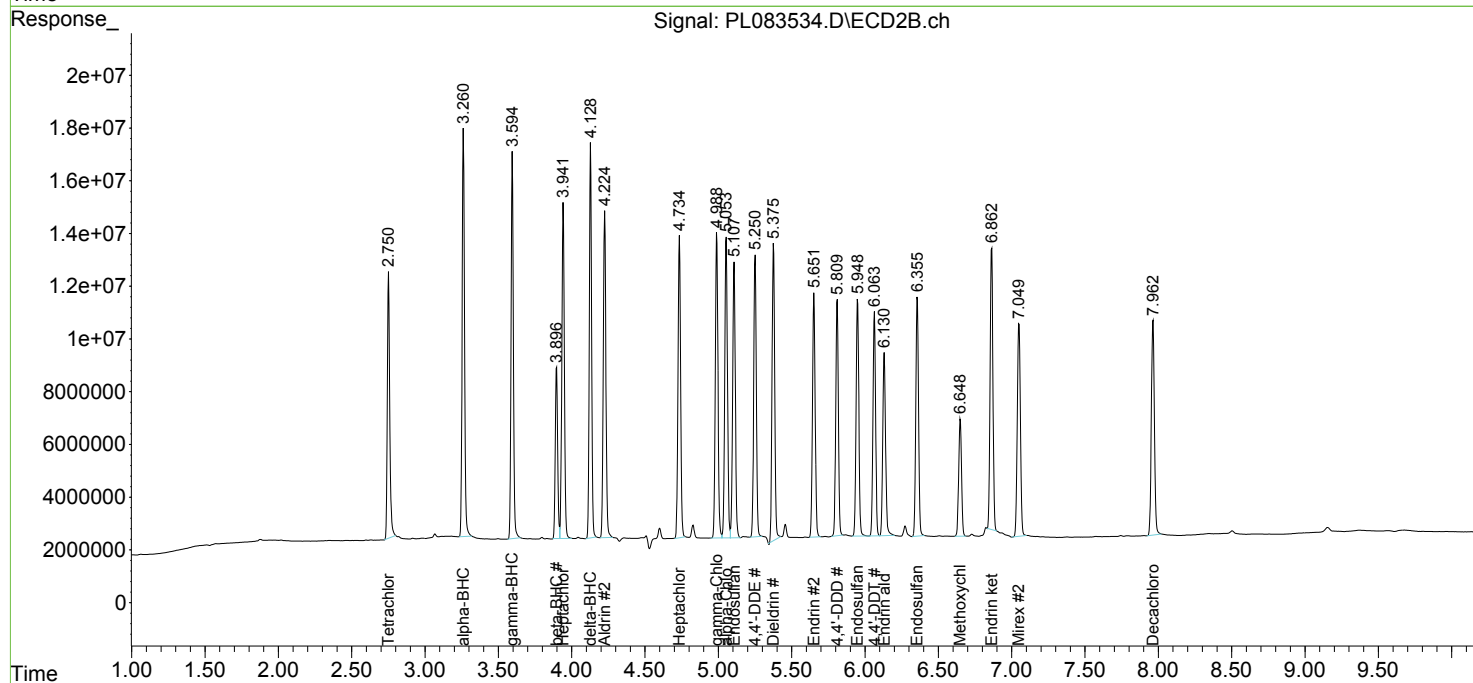
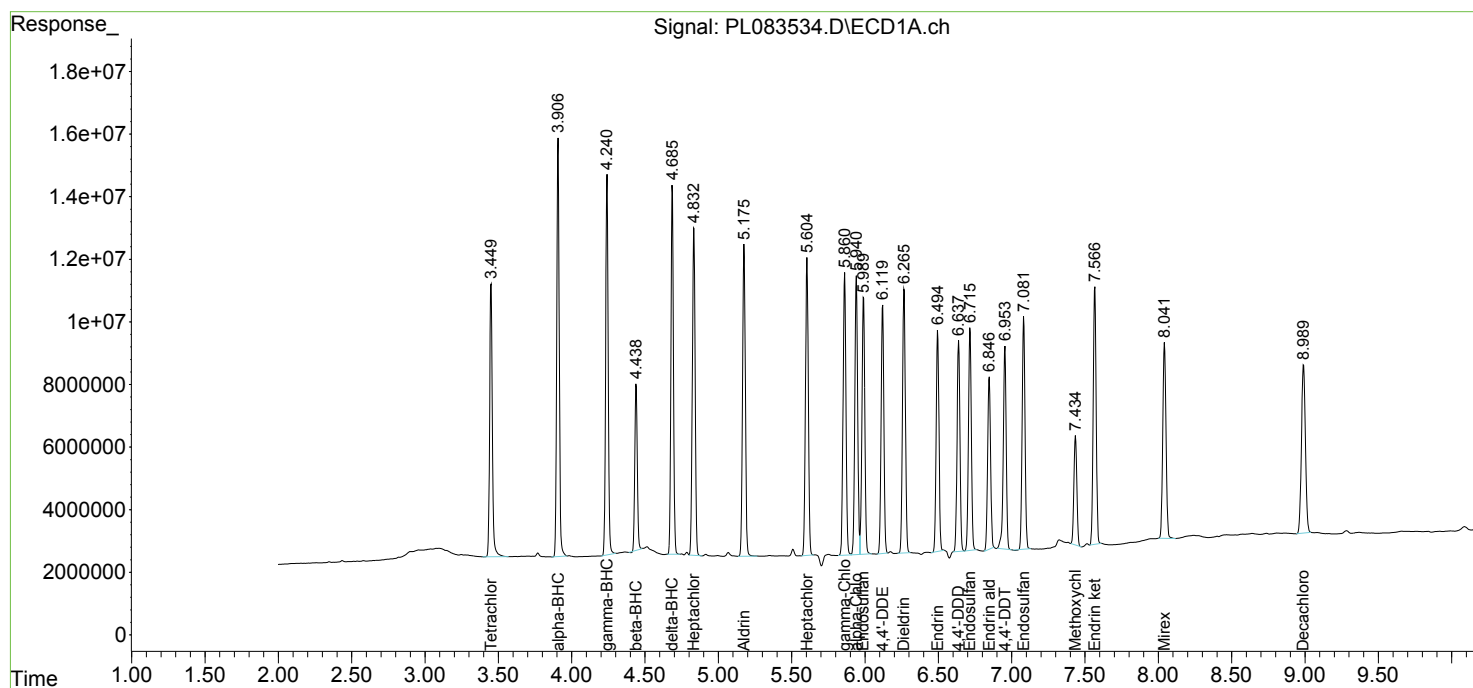
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

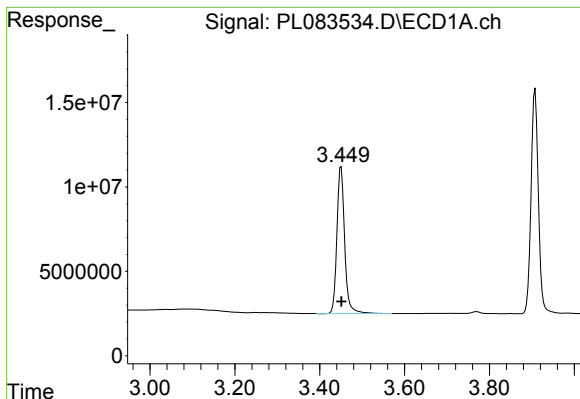
Manual Integrations
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Supervised By :Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 12:54:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





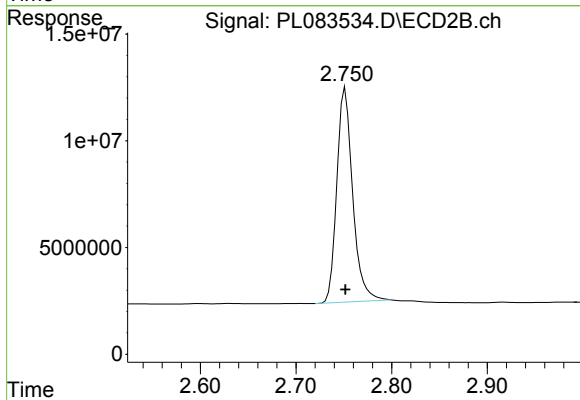
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 110504952
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

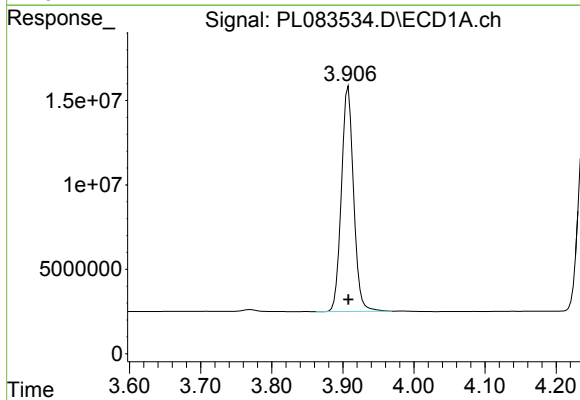
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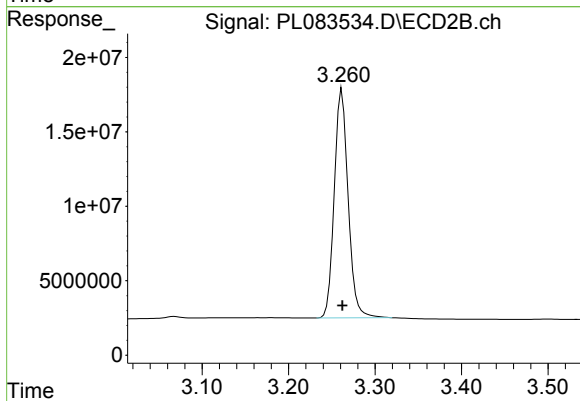
#1 Tetrachloro-m-xylene

R.T.: 2.751 min
Delta R.T.: 0.000 min
Response: 115893613
Conc: 49.75 ng/ml



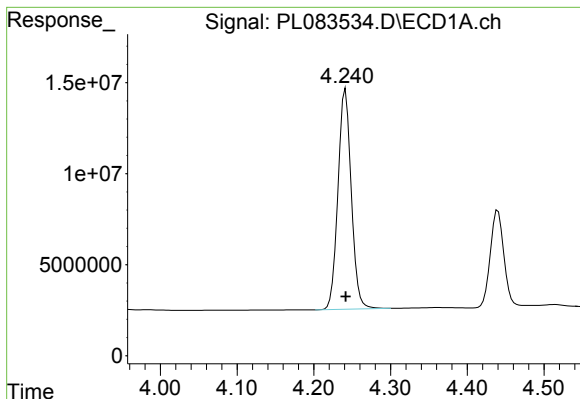
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 158699563
Conc: 50.97 ng/ml



#2 alpha-BHC

R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 170770733
Conc: 50.59 ng/ml



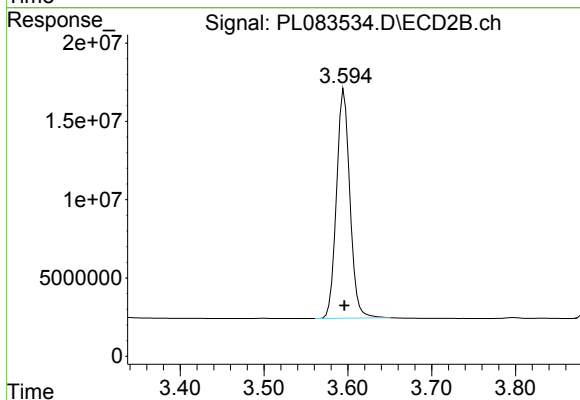
#3 gamma-BHC (Lindane)

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 145655063
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

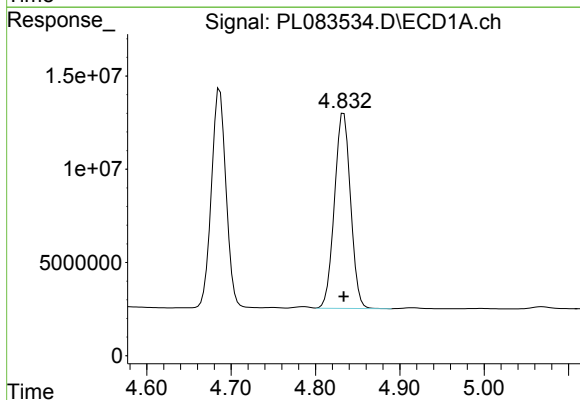
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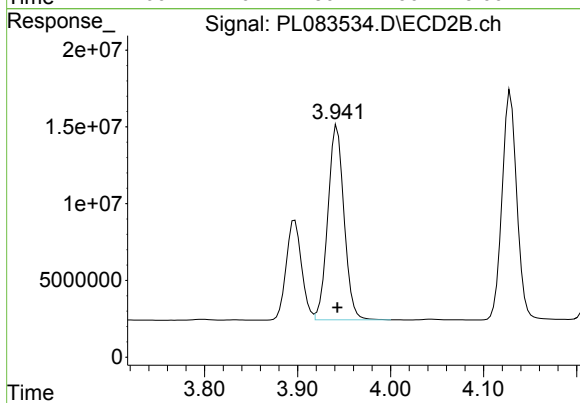
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 162384059
Conc: 50.58 ng/ml



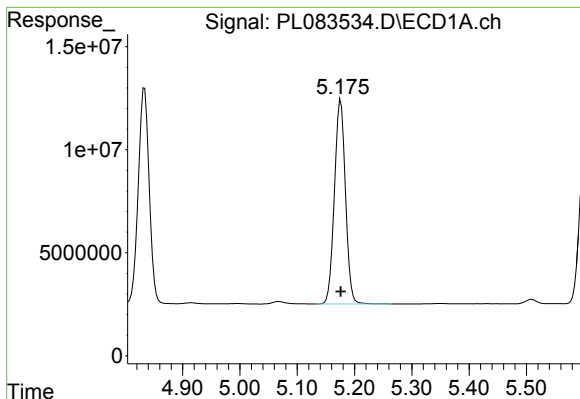
#4 Heptachlor

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 138807178
Conc: 50.20 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 153366181
Conc: 49.54 ng/ml



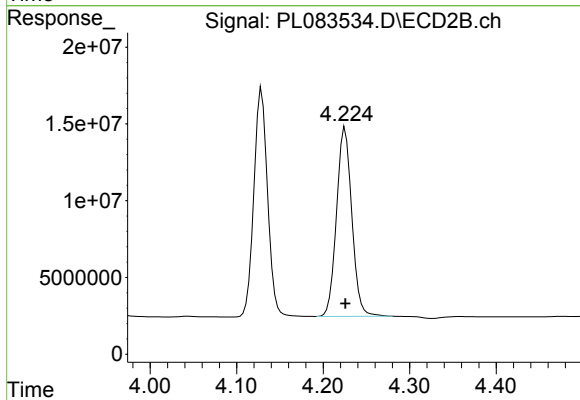
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 132212365
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

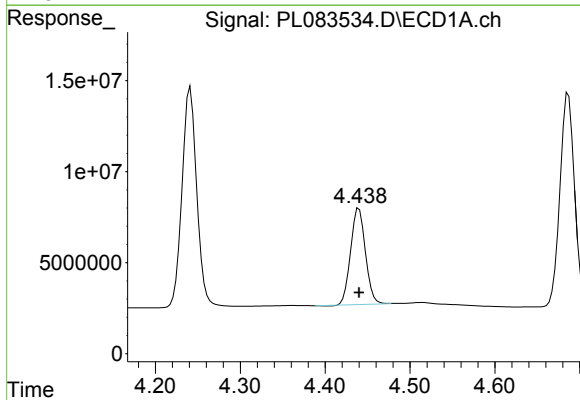
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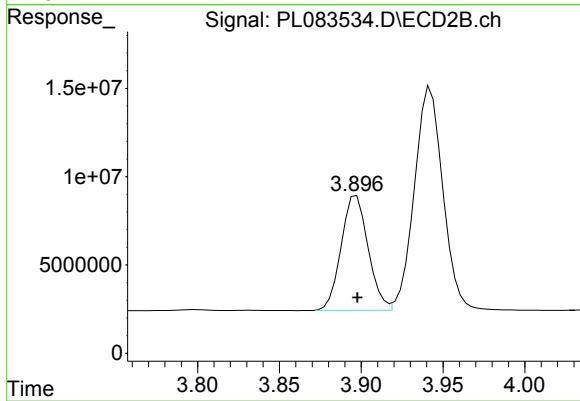
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 150453173
Conc: 49.97 ng/ml



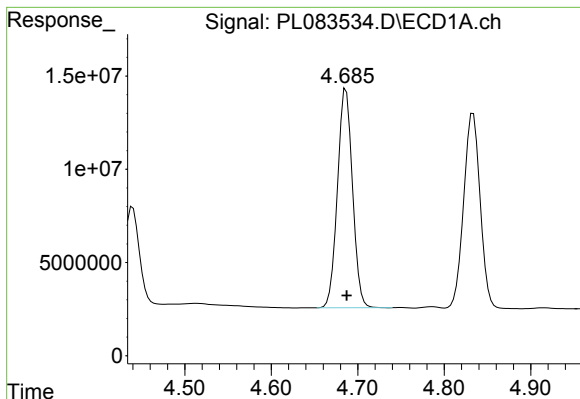
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 63907394
Conc: 49.40 ng/ml



#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 74349644
Conc: 49.82 ng/ml



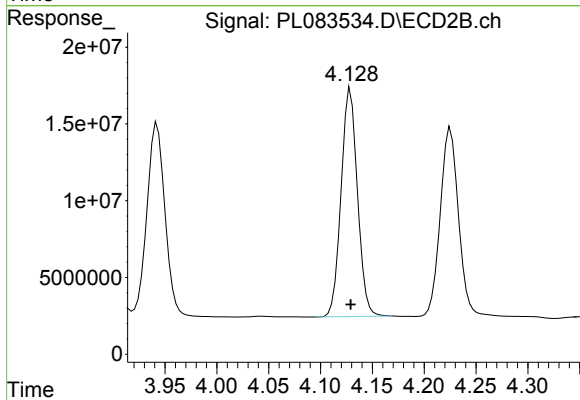
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 140880358
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

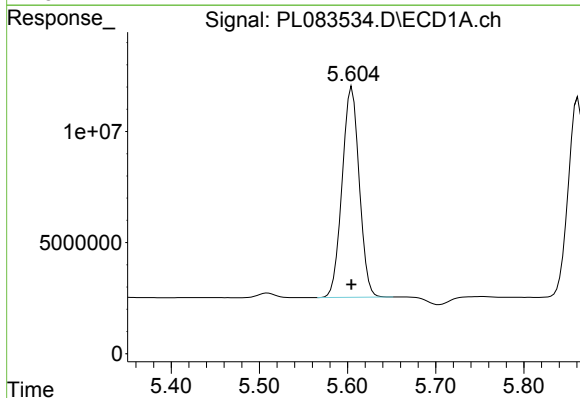
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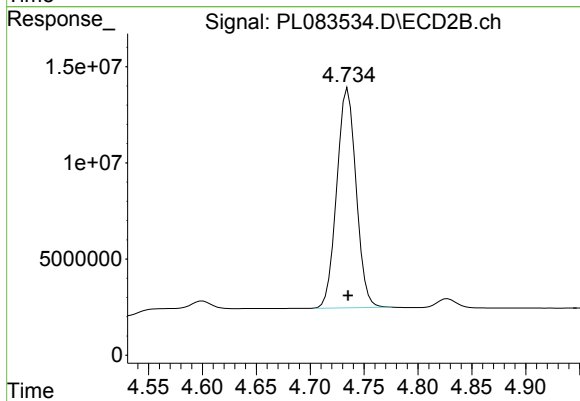
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 163448861
Conc: 50.71 ng/ml



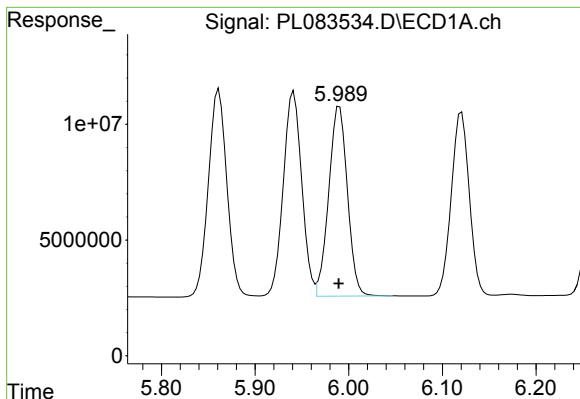
#8 Heptachlor epoxide

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 127735283
Conc: 50.32 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 142578889
Conc: 49.67 ng/ml m



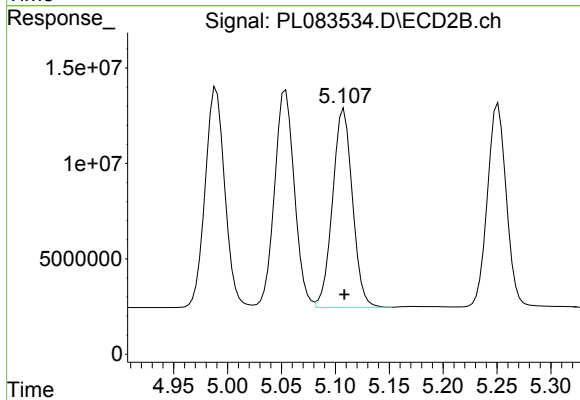
#9 Endosulfan I

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 113967011
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

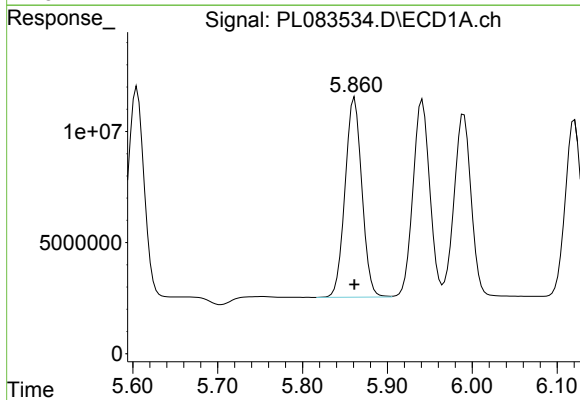
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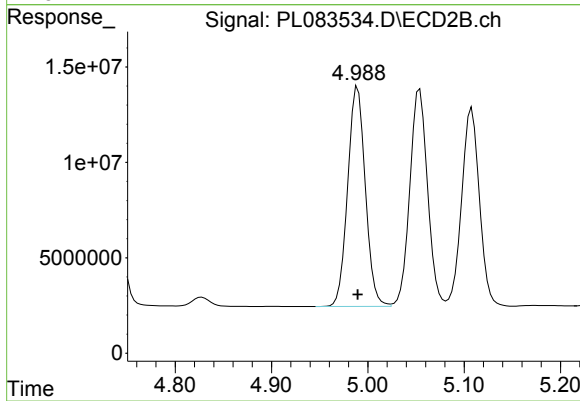
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 133540923
Conc: 49.55 ng/ml



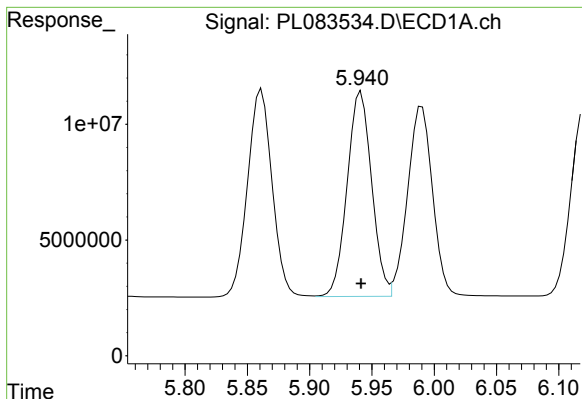
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 123418588
Conc: 51.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 146227785
Conc: 49.42 ng/ml



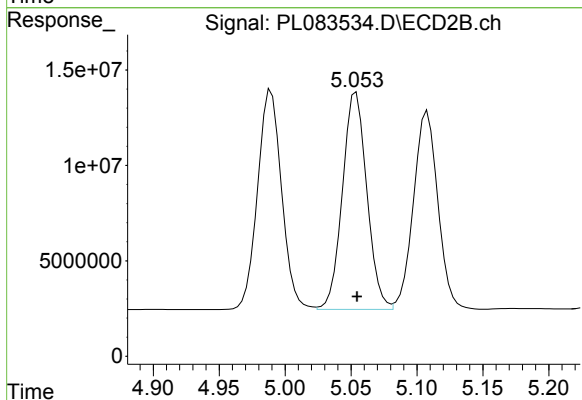
#11 alpha-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 121583454
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

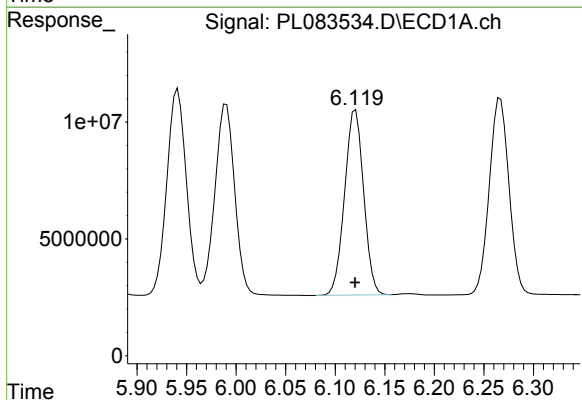
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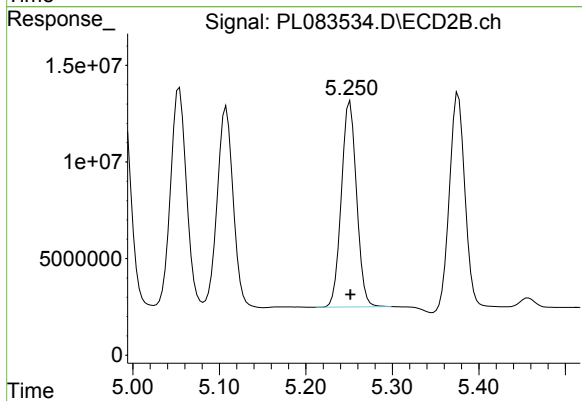
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 146475845
Conc: 49.51 ng/ml



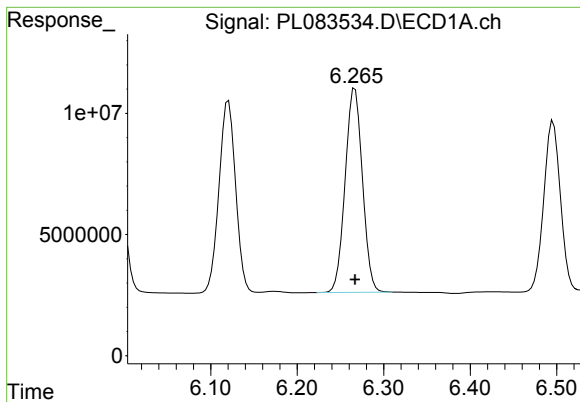
#12 4,4'-DDE

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 105933406
Conc: 52.48 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 129142310
Conc: 50.55 ng/ml



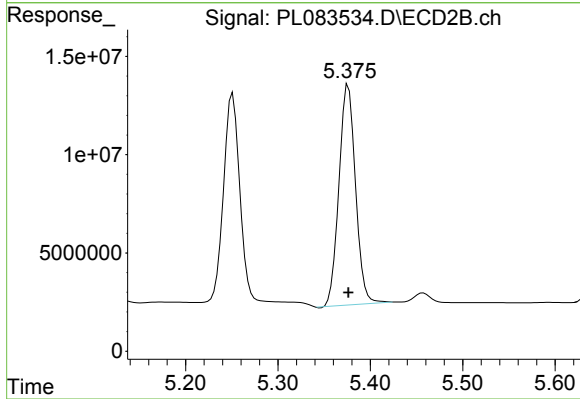
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 116187259
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

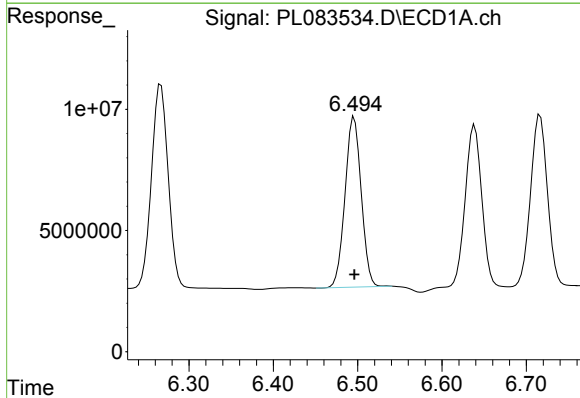
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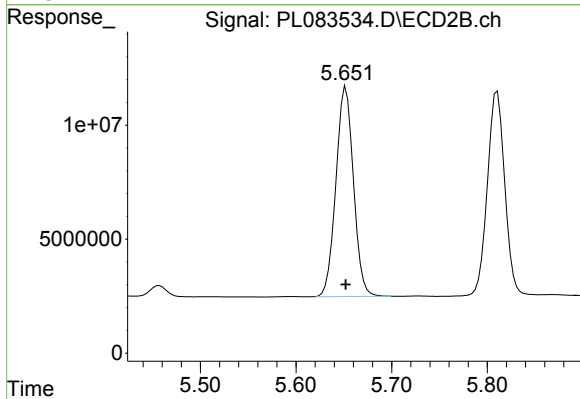
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 140122897
Conc: 49.97 ng/ml



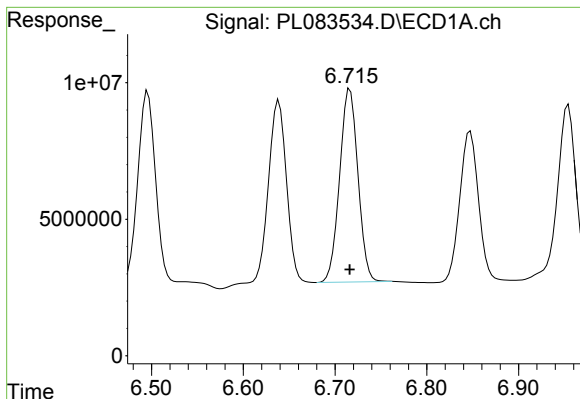
#14 Endrin

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 93798334
Conc: 53.15 ng/ml



#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 117197638
Conc: 50.78 ng/ml



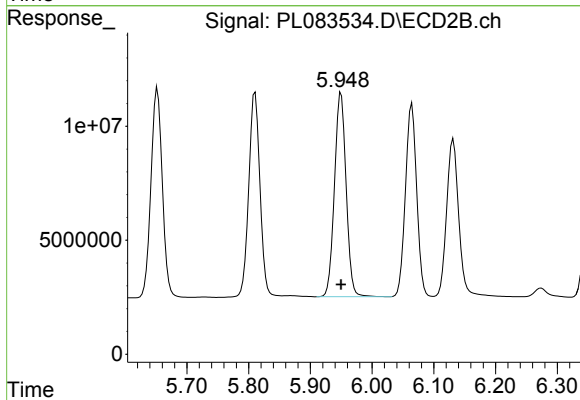
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 98233264
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

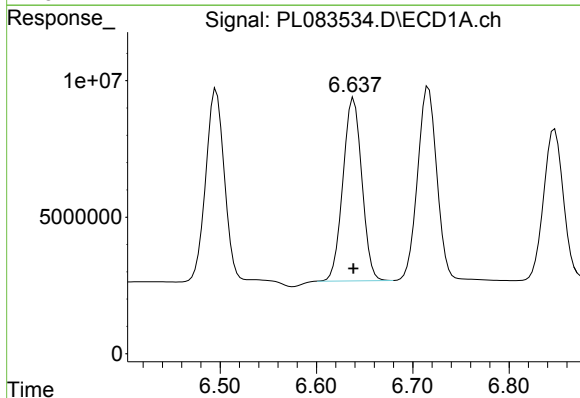
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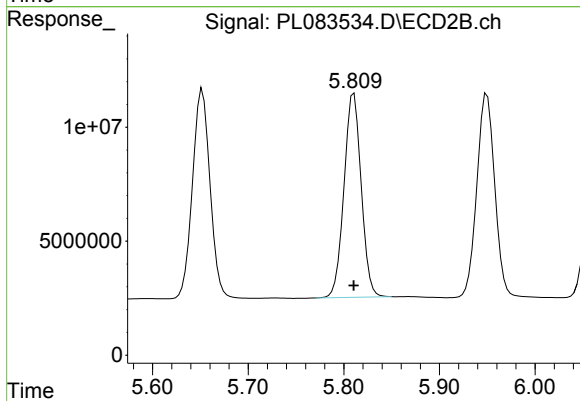
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 117587321
Conc: 49.54 ng/ml



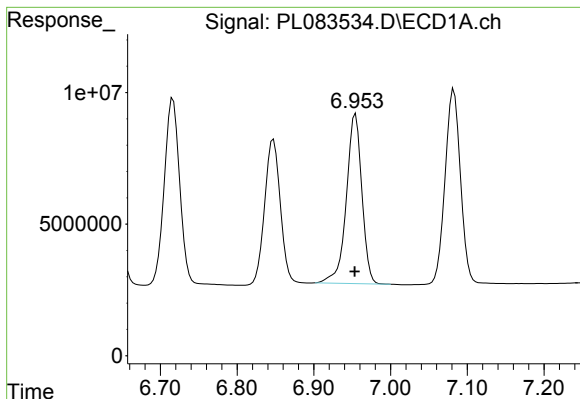
#16 4,4'-DDD

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 91108456
Conc: 53.36 ng/ml



#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 112207639
Conc: 50.88 ng/ml



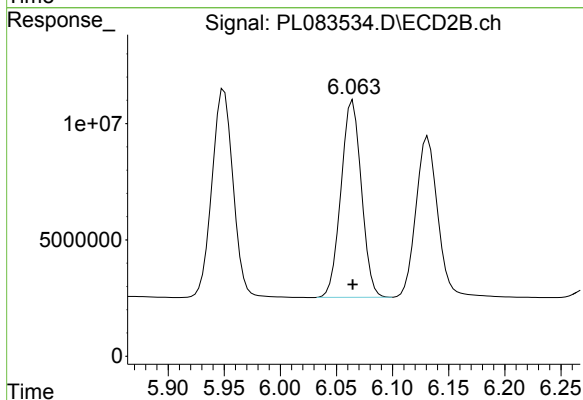
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 91083020
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

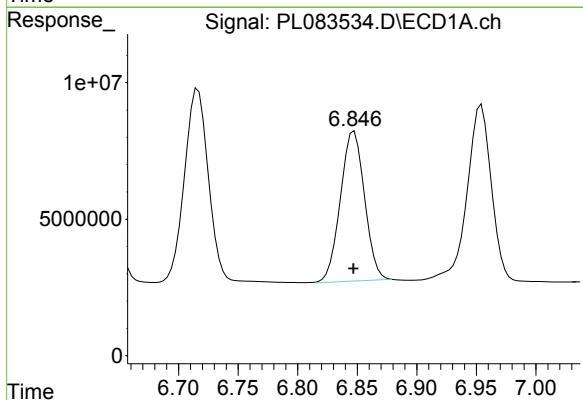
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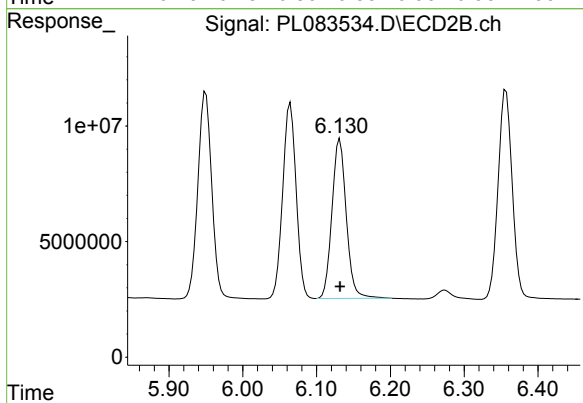
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 107079365
Conc: 51.29 ng/ml



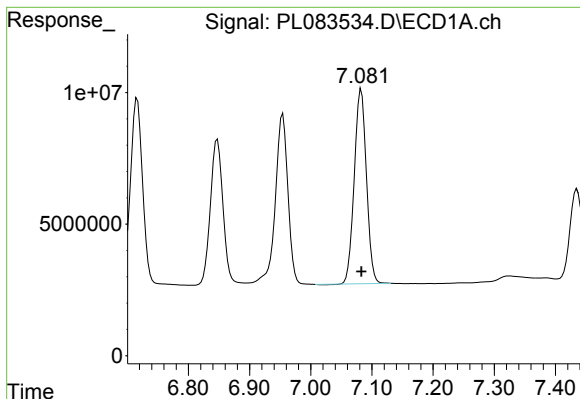
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 77339317
Conc: 52.17 ng/ml m



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 93133045
Conc: 49.28 ng/ml



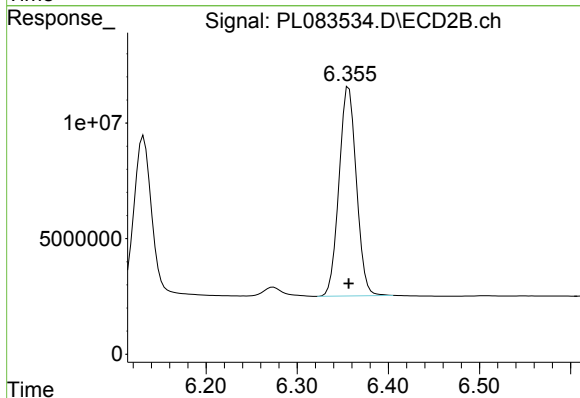
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 102223393
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

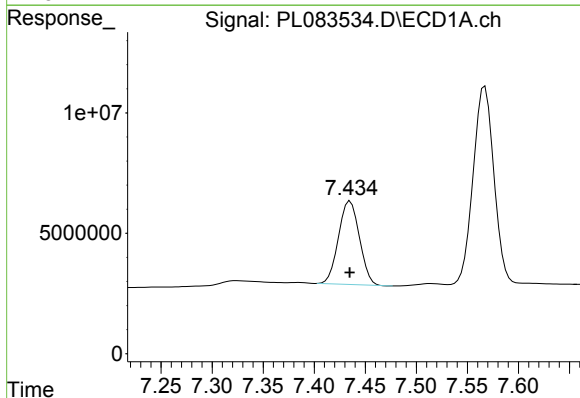
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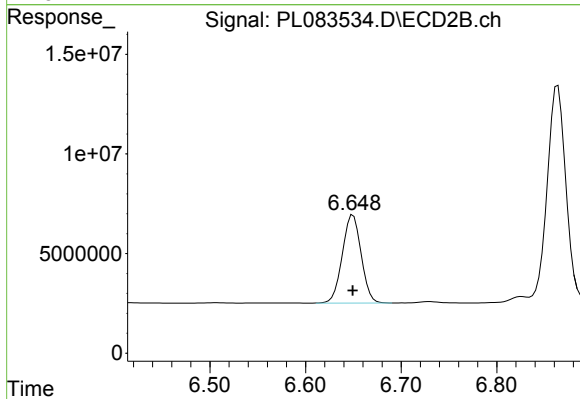
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 119870475
Conc: 49.50 ng/ml



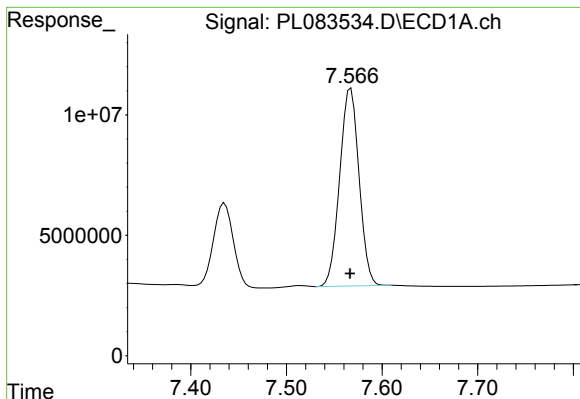
#20 Methoxychlor

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 49630142
Conc: 54.72 ng/ml



#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 60704449
Conc: 50.37 ng/ml



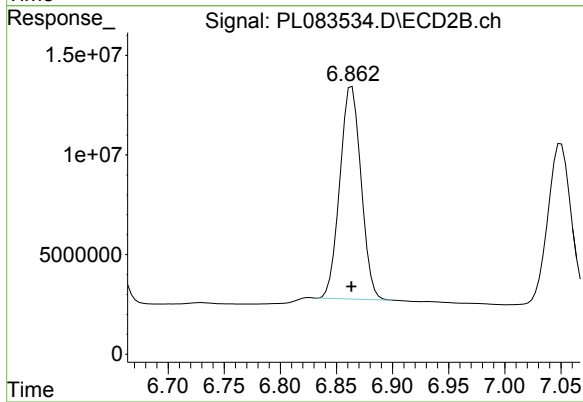
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 115939770
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

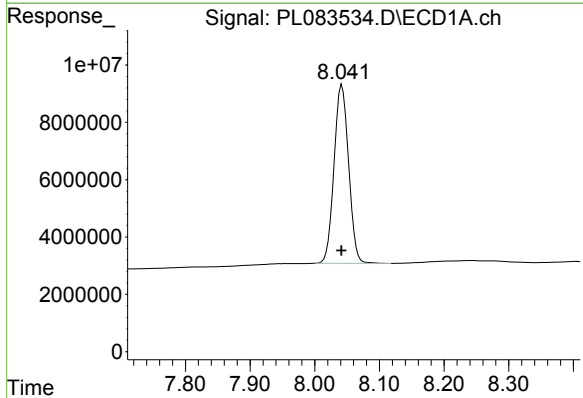
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/19/2023
Supervised By :Ankita Jodhani 06/19/2023



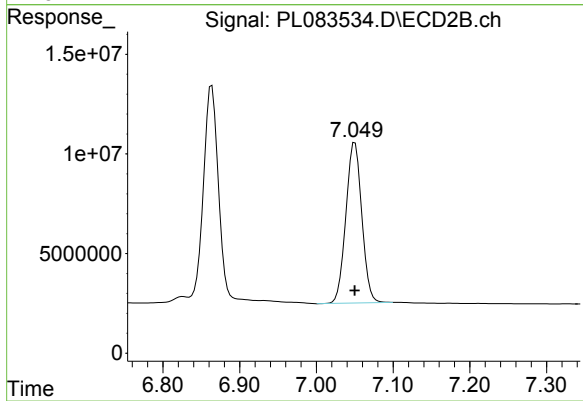
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 140253436
Conc: 49.89 ng/ml



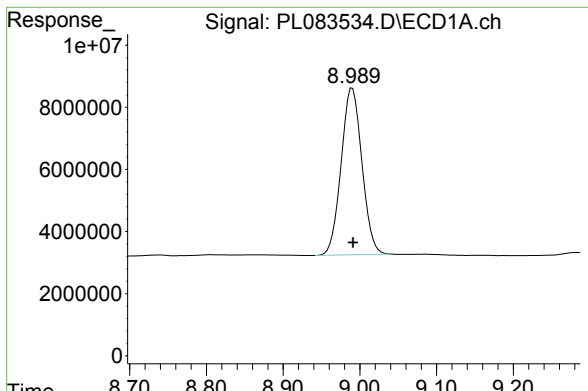
#22 Mirex

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 97345480
Conc: 52.16 ng/ml



#22 Mirex

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 117003952
Conc: 48.62 ng/ml



#28 Decachlorobiphenyl

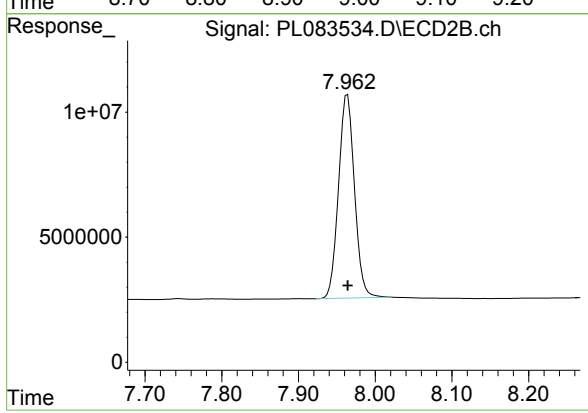
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 101476457
Conc: 53.25 ng/ml

Instrument :
ECD_L

ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 06/19/2023



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 117862359
Conc: 47.99 ng/ml