

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
 Data File : PL090214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 10:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/19/2024
 Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:18:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.550	2.794	105.2E6	72590847	50.241	50.627
28)	SA Decachlor...	9.060	7.938	73328105	69789335	49.870	46.964
Target Compounds							
2)	A alpha-BHC	4.005	3.298	149.7E6	107.5E6	50.196	50.297
3)	MA gamma-BHC...	4.338	3.629	146.2E6	104.6E6	50.302	49.998
4)	MA Heptachlor	4.927	3.969	127.5E6	96872229	48.856	48.539
5)	MB Aldrin	5.269	4.249	130.0E6	98372108	48.912	49.230m
6)	B beta-BHC	4.533	3.927	64695276	45310785	49.530	49.530
7)	B delta-BHC	4.781	4.157	139.1E6	103.8E6	50.476	51.521
8)	B Heptachlo...	5.692	4.753	121.3E6	89633091	48.696m	48.840
9)	A Endosulfan I	6.079	5.123	109.1E6	81961413	48.306	47.976
10)	B gamma-Chl...	5.950	5.003	115.4E6	90785718	47.721	48.709
11)	B alpha-Chl...	6.029	5.067	115.6E6	91127422	48.141	48.568
12)	B 4,4'-DDE	6.201	5.254	102.9E6	82315862	47.308	49.271m
13)	MA Dieldrin	6.354	5.387	114.7E6	89787554	48.363	48.728
14)	MA Endrin	6.582	5.663	96190020	77526542	47.844m	47.331
15)	B Endosulfa...	6.802	5.957	99566859	77875122	47.760	48.355
16)	A 4,4'-DDD	6.717	5.810	87696805	70523836	50.066	50.031
17)	MA 4,4'-DDT	7.030	6.061	86287766	69077820	46.868	45.488
18)	B Endrin al...	6.932	6.136	76997532	59875130	49.673	49.338
19)	B Endosulfa...	7.165	6.358	92822944	75566877	48.502	48.050
20)	A Methoxychlor	7.505	6.635	47868610	39222200	48.737	44.091
21)	B Endrin ke...	7.650	6.864	103.8E6	89792722	49.289	49.273
22)	Mirex	8.123	7.046	78998703	71847741	47.486	46.783

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
Data File : PL090214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 10:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

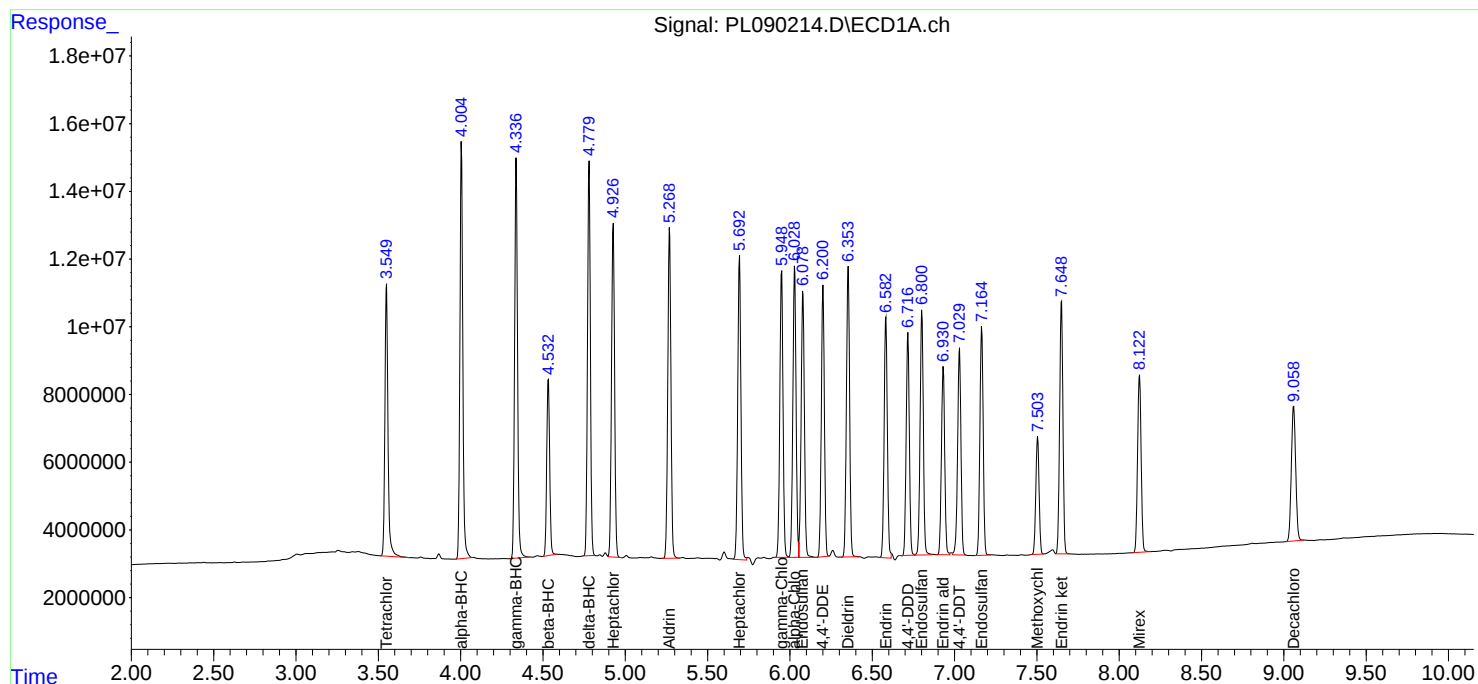
APPROVED

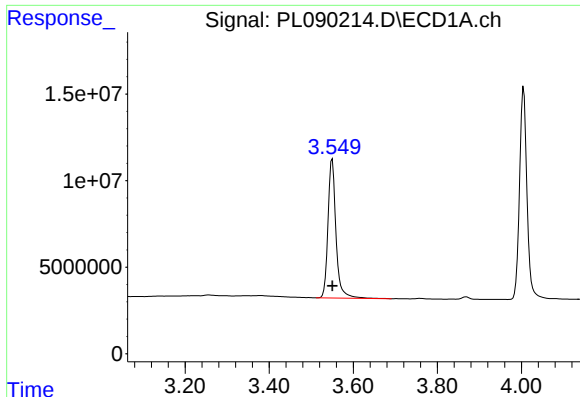
Reviewed By :Abdul Mirza 06/19/2024

Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:18:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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.: 3.550 min
Delta R.T.: 0.000 min
Response: 105192351
Conc: 50.24 ng/ml

Instrument :

ECD_L

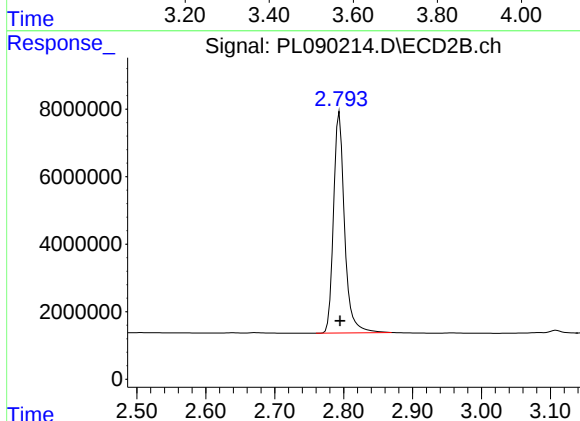
ClientSampleId :

PSTDCCC050

Manual Integrations

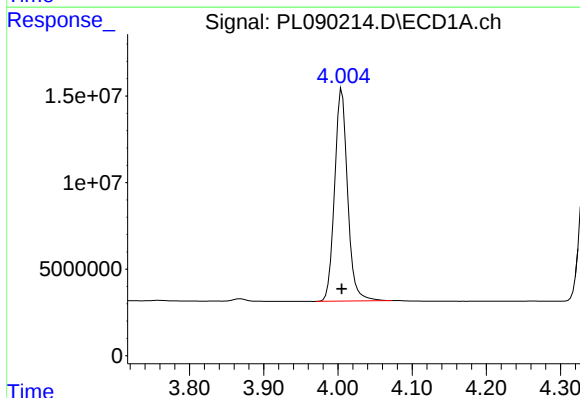
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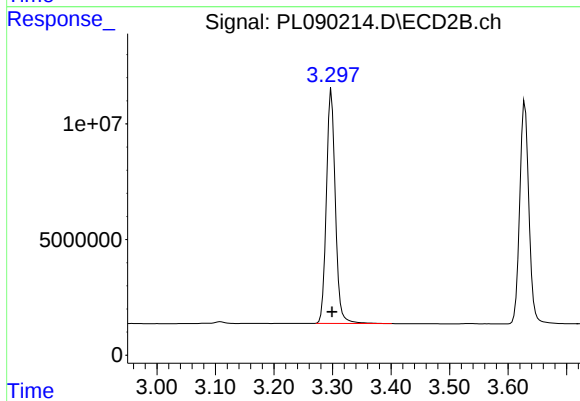
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 72590847
Conc: 50.63 ng/ml



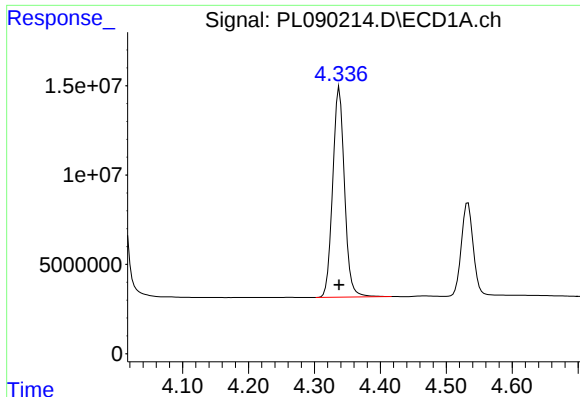
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 149658446
Conc: 50.20 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 107516471
Conc: 50.30 ng/ml



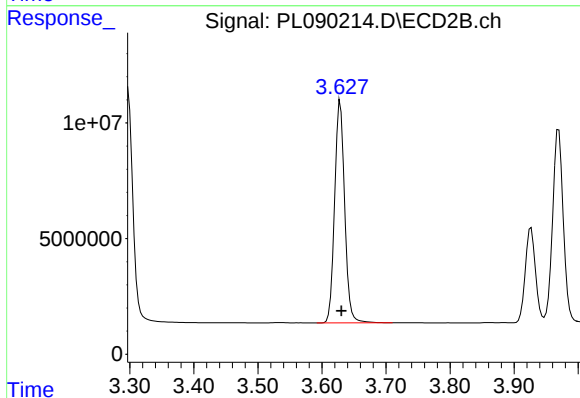
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 146189322
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

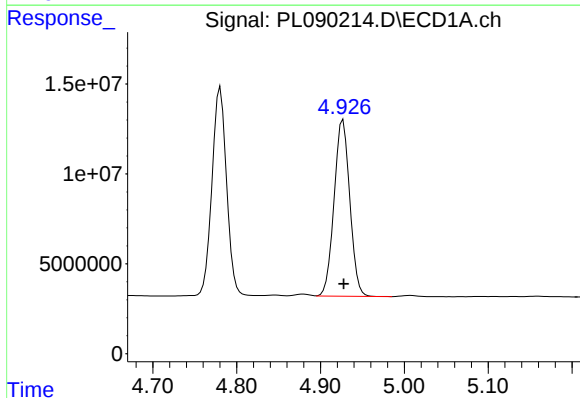
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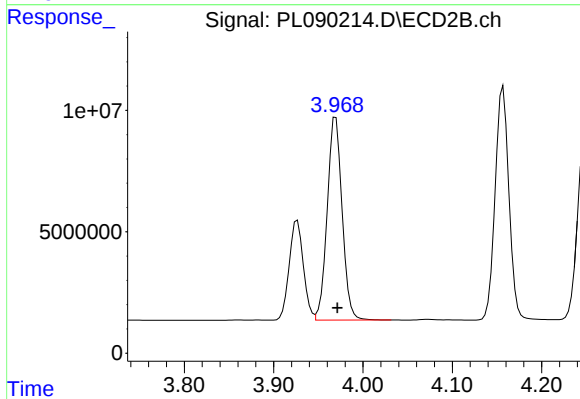
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.001 min
Response: 104572595
Conc: 50.00 ng/ml



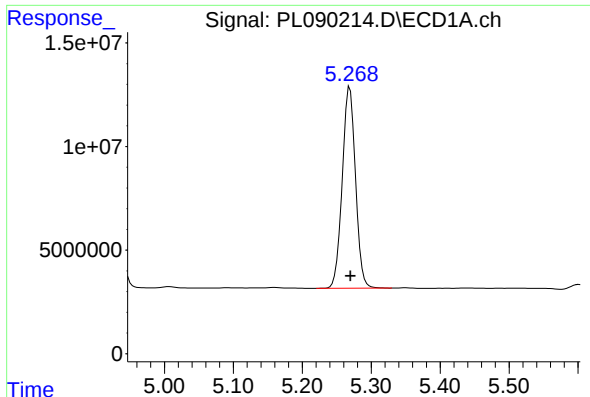
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 127538128
Conc: 48.86 ng/ml



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 96872229
Conc: 48.54 ng/ml



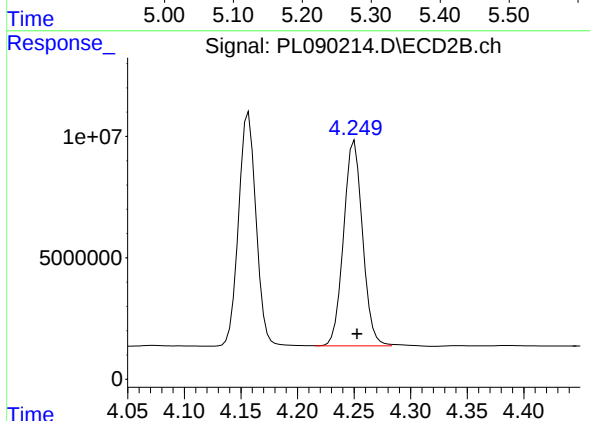
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 129993920
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

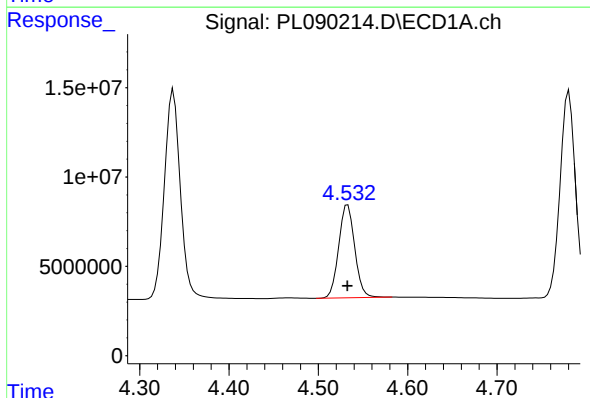
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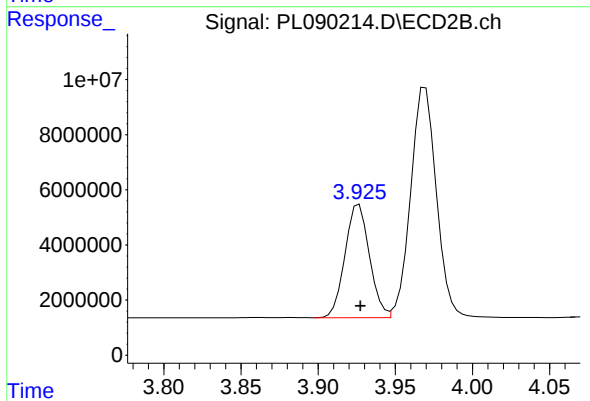
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 98372108
Conc: 49.23 ng/ml m



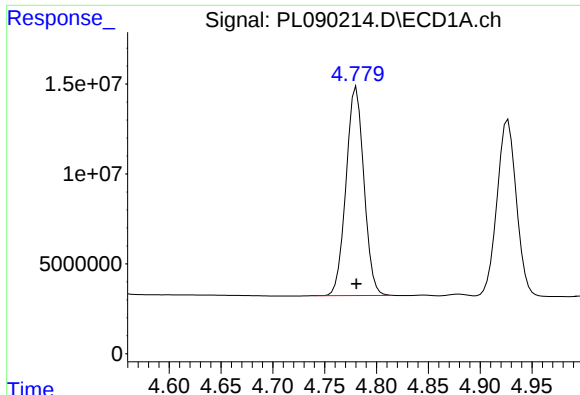
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 64695276
Conc: 49.53 ng/ml



#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 45310785
Conc: 49.53 ng/ml



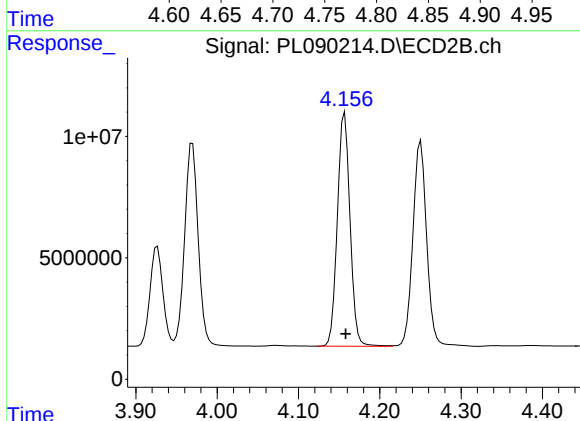
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 139051764
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

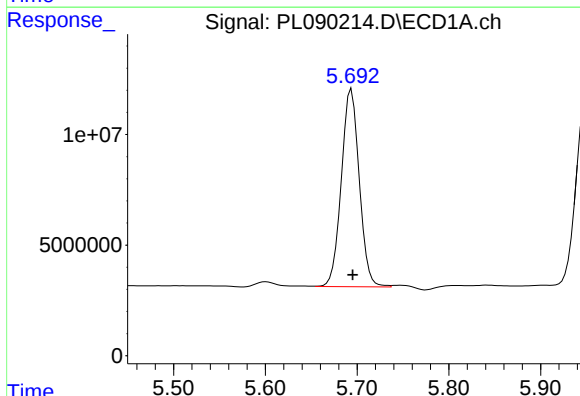
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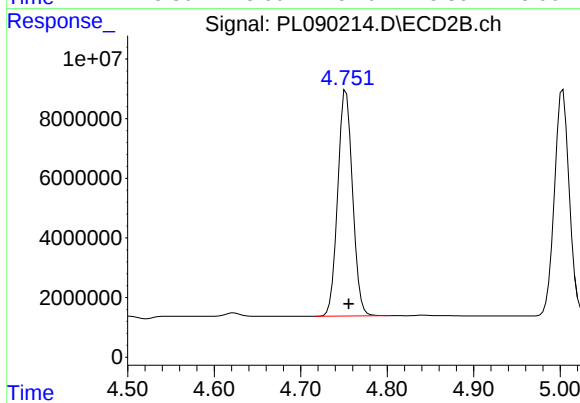
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 103839339
Conc: 51.52 ng/ml



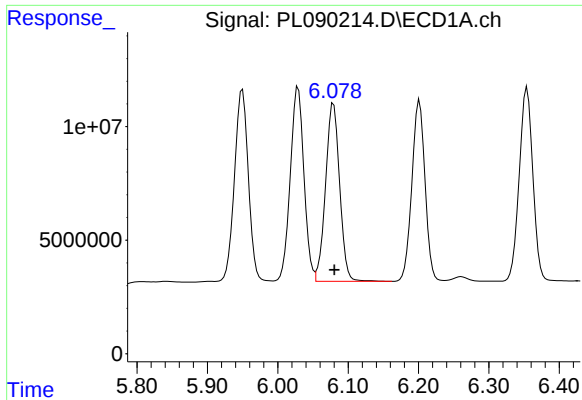
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 121288448
Conc: 48.70 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 89633091
Conc: 48.84 ng/ml



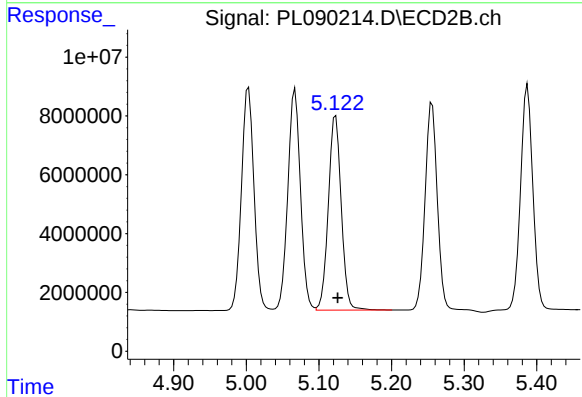
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 109098980
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

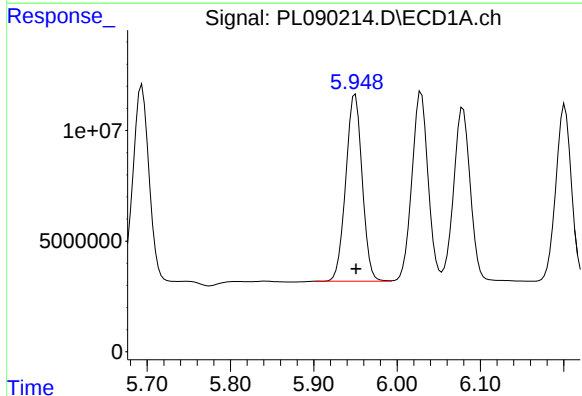
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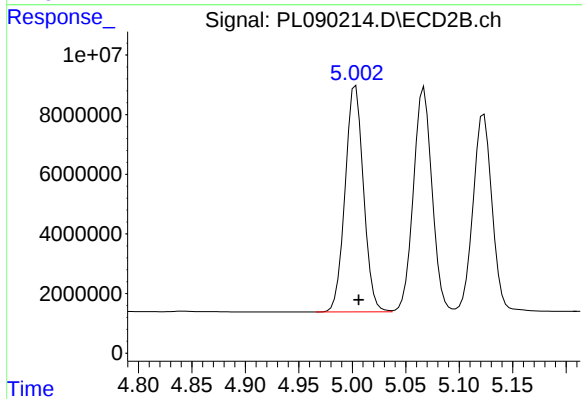
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 81961413
Conc: 47.98 ng/ml



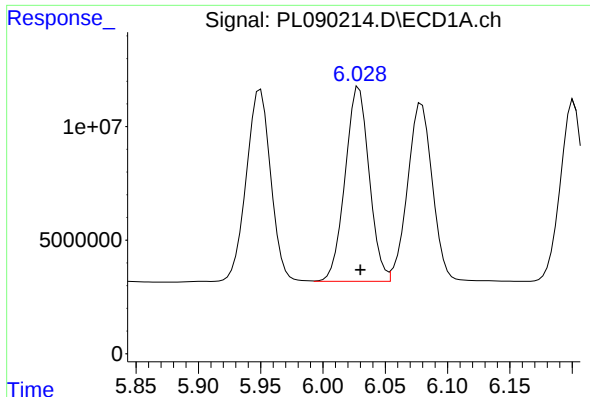
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 115406541
Conc: 47.72 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 90785718
Conc: 48.71 ng/ml



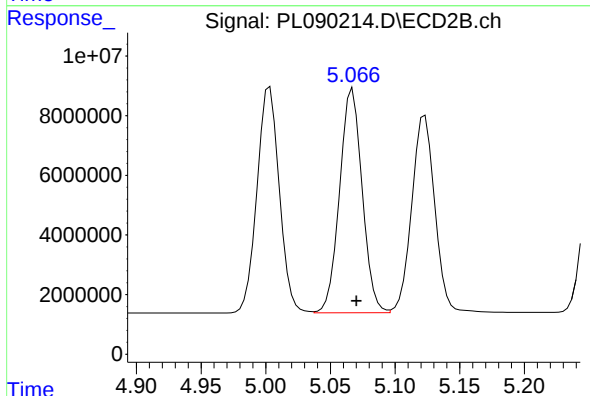
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 115637079
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

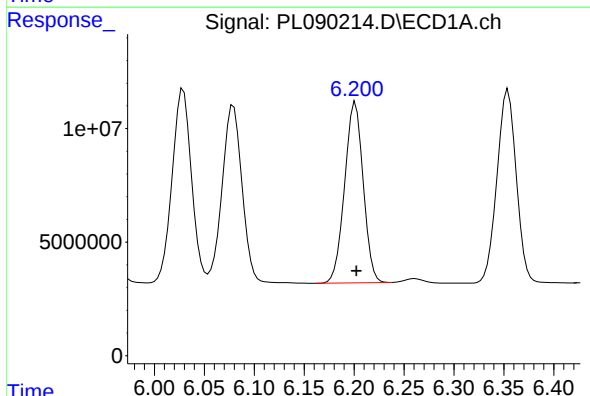
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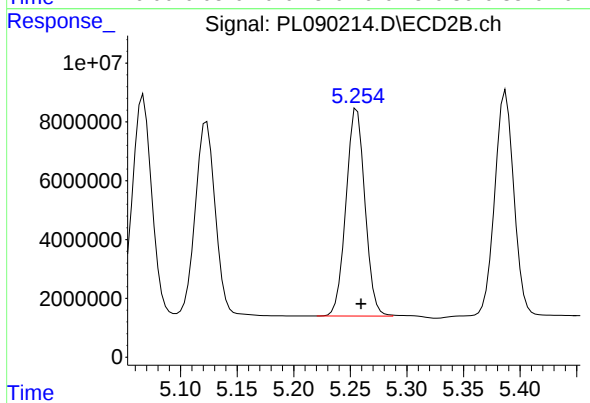
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 91127422
Conc: 48.57 ng/ml



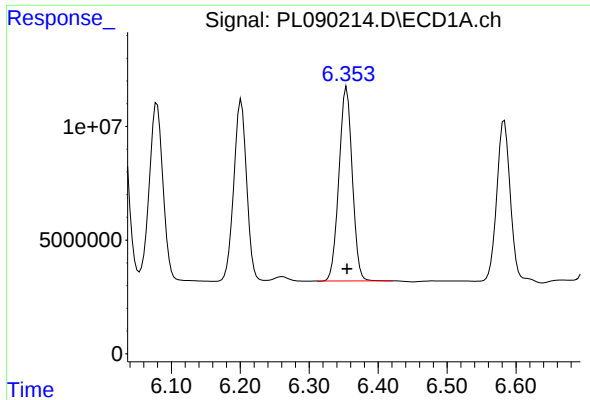
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 102912200
Conc: 47.31 ng/ml



#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 82315862
Conc: 49.27 ng/ml m



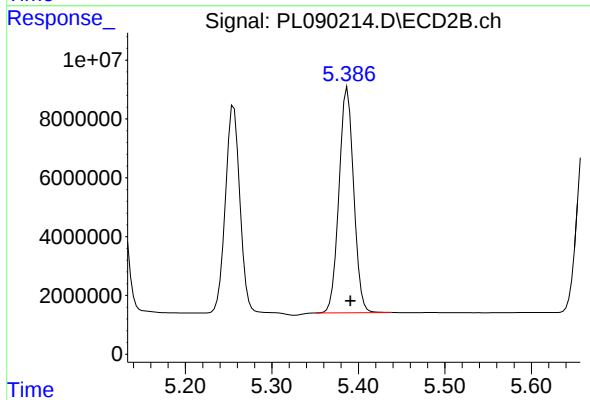
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 114654711
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

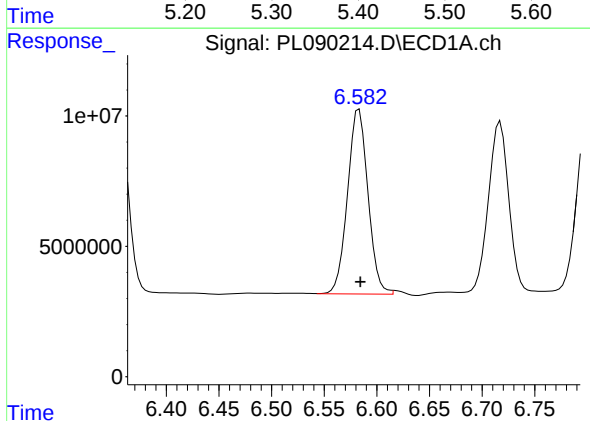
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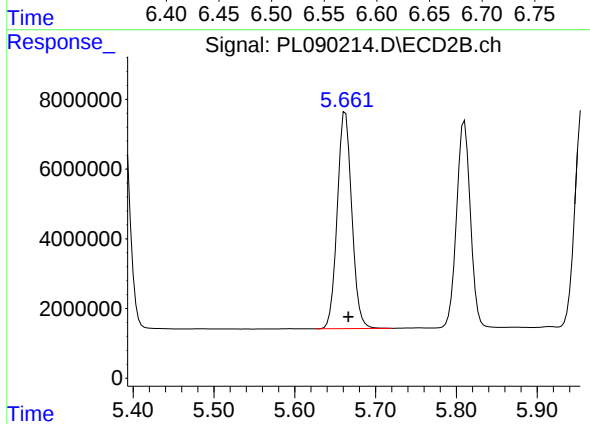
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 89787554
Conc: 48.73 ng/ml



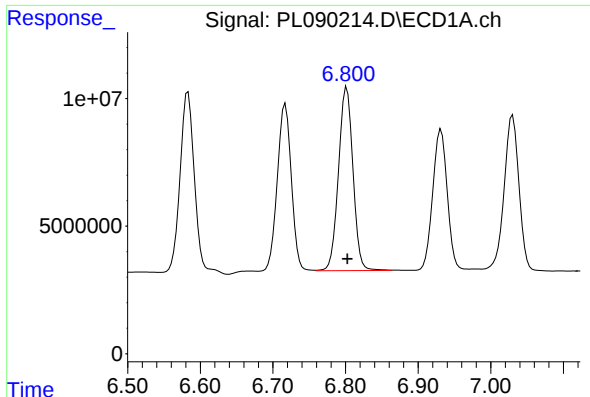
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 96190020
Conc: 47.84 ng/ml m



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 77526542
Conc: 47.33 ng/ml



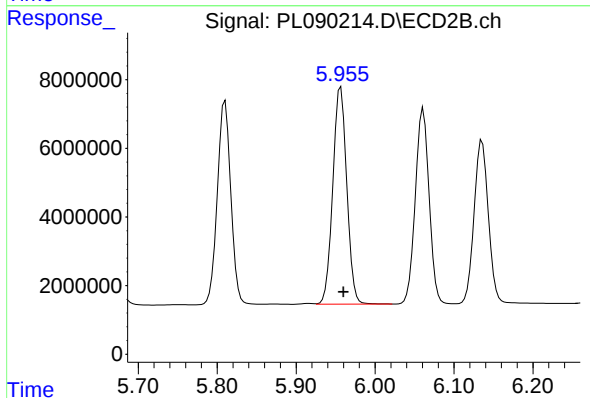
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 99566859
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

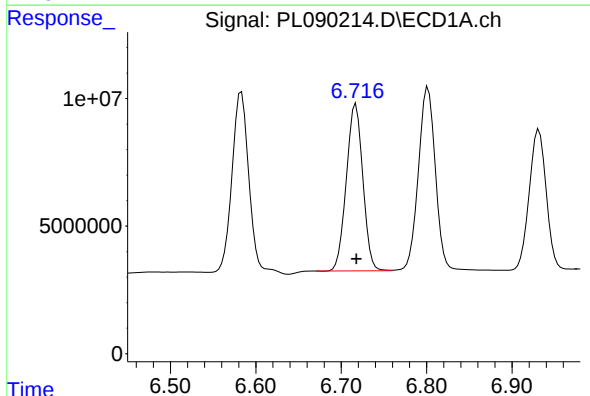
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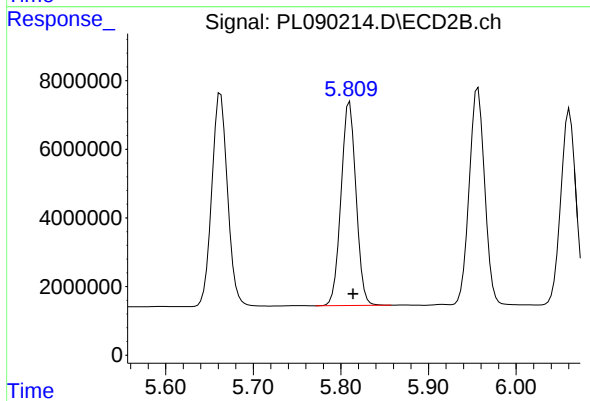
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 77875122
Conc: 48.36 ng/ml



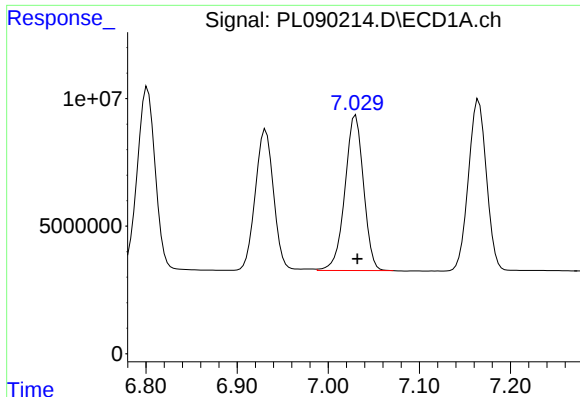
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 87696805
Conc: 50.07 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 70523836
Conc: 50.03 ng/ml



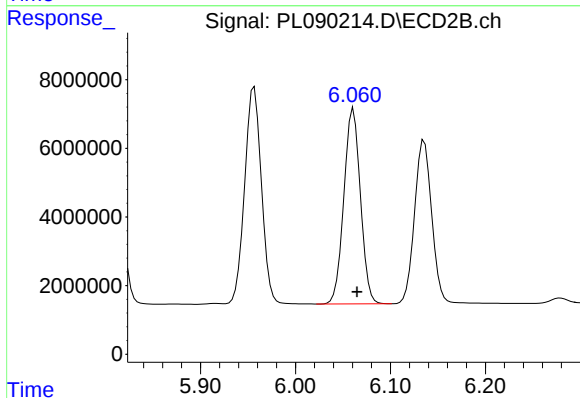
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 86287766
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

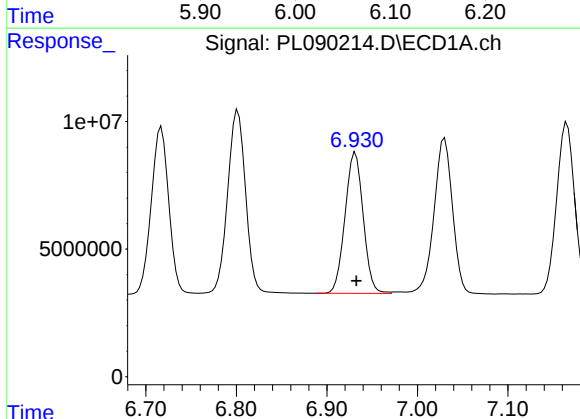
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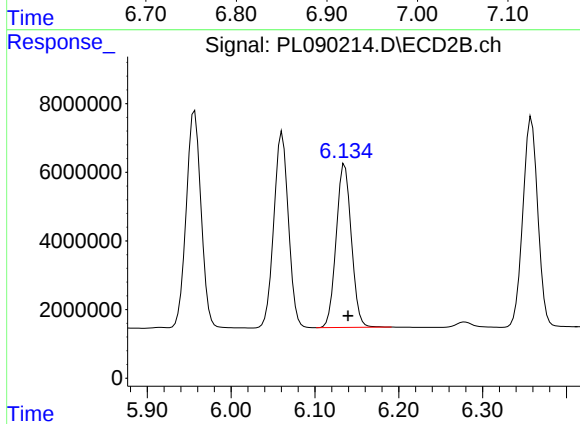
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 69077820
Conc: 45.49 ng/ml



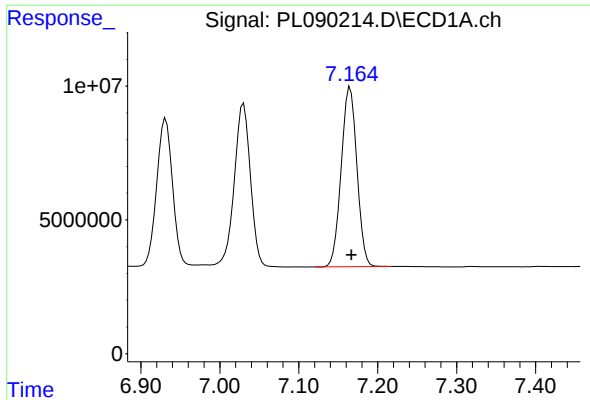
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 76997532
Conc: 49.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 59875130
Conc: 49.34 ng/ml



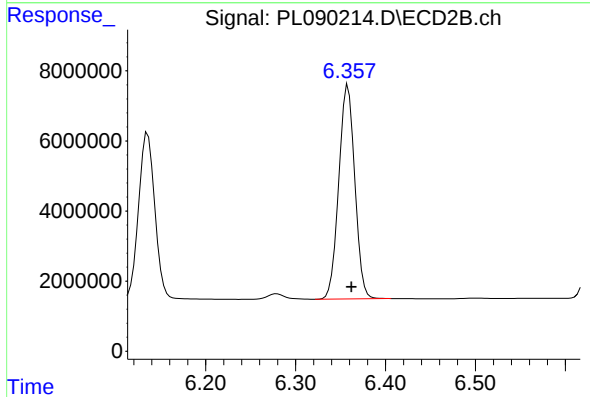
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 92822944
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

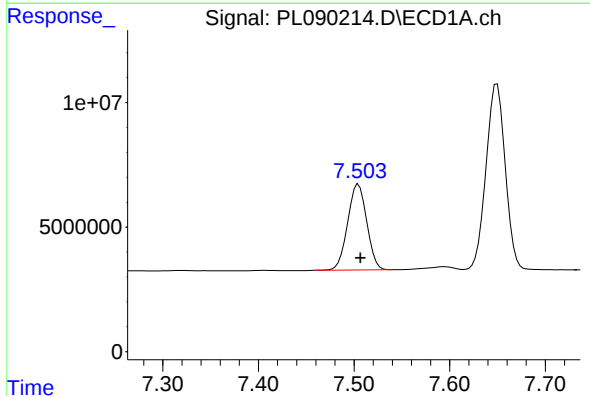
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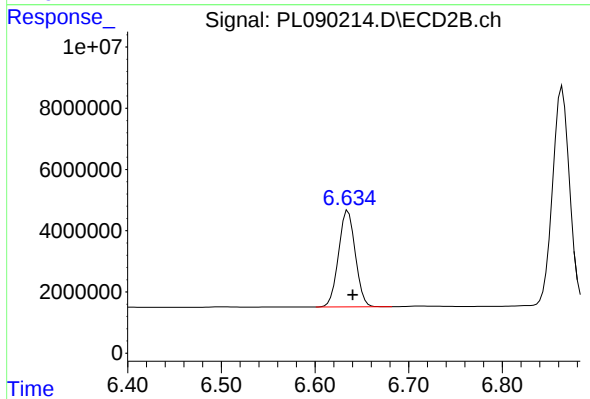
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 75566877
Conc: 48.05 ng/ml



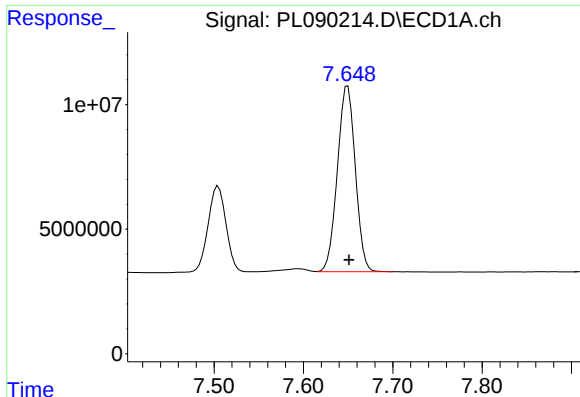
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 47868610
Conc: 48.74 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 39222200
Conc: 44.09 ng/ml



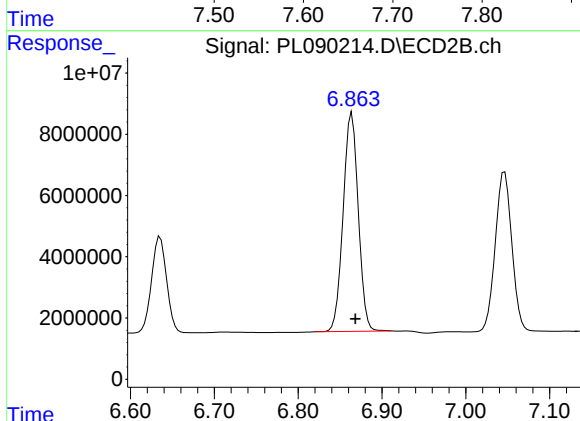
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 103788147
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

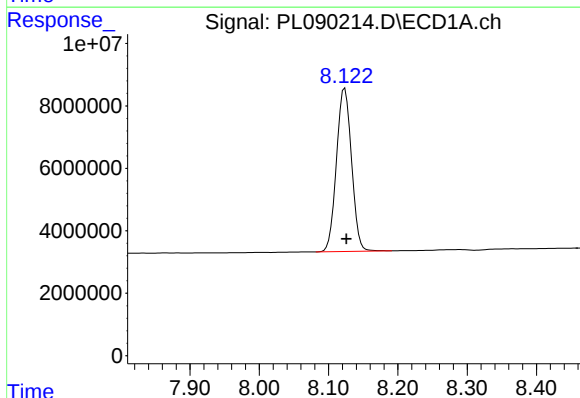
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



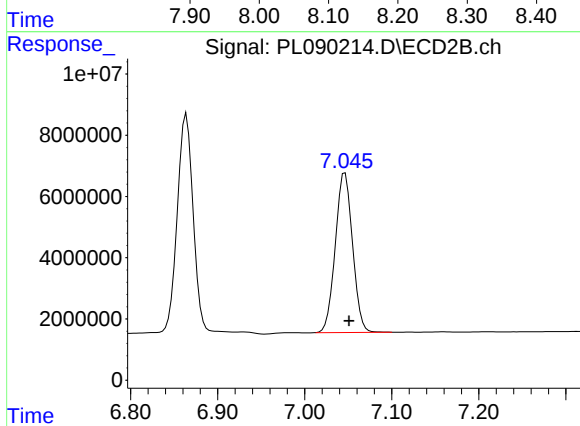
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 89792722
Conc: 49.27 ng/ml



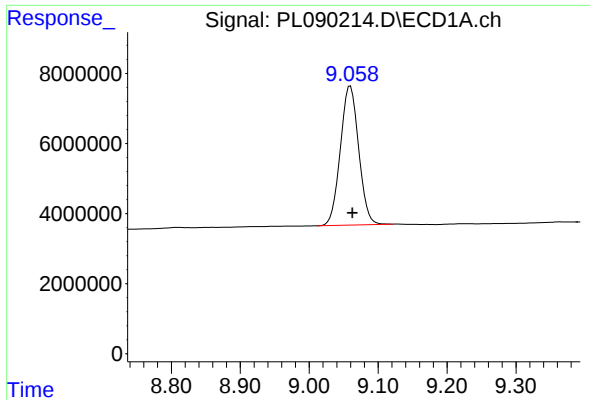
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 78998703
Conc: 47.49 ng/ml



#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 71847741
Conc: 46.78 ng/ml



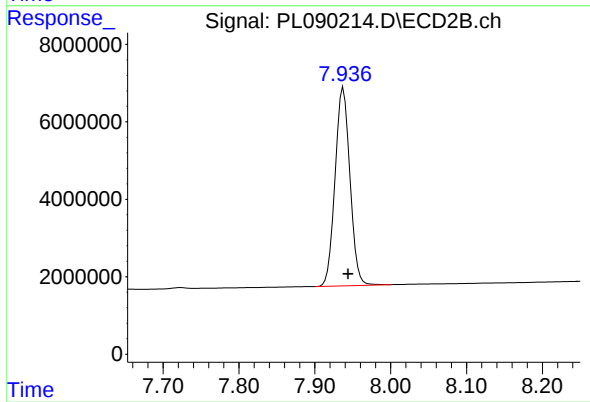
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 73328105
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 69789335
Conc: 46.96 ng/ml