

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 21:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/24/2023
 Supervised By : Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 09:40:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	105.3E6	51398033	52.635	46.280
28)	SA Decachlor...	9.027	7.873	68014033	55770373	52.252	50.193
Target Compounds							
2)	A alpha-BHC	3.934	3.193	159.3E6	78474861	54.387	48.807
3)	MA gamma-BHC...	4.268	3.524	151.3E6	75923982	53.538	49.927
4)	MA Heptachlor	4.861	3.866	156.9E6	67321704	57.720	57.126
5)	MB Aldrin	5.203	4.146	155.5E6	72217080	54.296	47.894
6)	B beta-BHC	4.467	3.826	66635261	33039639	55.537	50.056
7)	B delta-BHC	4.714	4.054	153.6E6	76307686	57.614	50.447
8)	B Heptachlo...	5.633	4.652	140.0E6	64064587	52.454	49.888
9)	A Endosulfan I	6.019	5.023	121.2E6	60307460	51.159	49.169
10)	B gamma-Chl...	5.890	4.906	133.9E6	66088610	51.846	49.610
11)	B alpha-Chl...	5.970	4.970	131.1E6	66174744	51.563	49.123
12)	B 4,4'-DDE	6.149	5.168	110.8E6	61536027	55.081	50.096
13)	MA Dieldrin	6.296	5.290	123.2E6	66335770	51.558	50.935
14)	MA Endrin	6.526	5.565	96743119	56270331	50.799	51.190
15)	B Endosulfa...	6.745	5.863	98381690	58061798	52.490m	50.517
16)	A 4,4'-DDD	6.668	5.726	84545792	53468367	57.572	55.734
17)	MA 4,4'-DDT	6.984	5.979	81038306	51596627	50.814	56.650
18)	B Endrin al...	6.877	6.045	76512008	46893308	52.223	52.165
19)	B Endosulfa...	7.113	6.270	89211621	56437194	51.606	51.352
20)	A Methoxychlor	7.464	6.563	40814818	28777985	52.178m	60.049
21)	B Endrin ke...	7.597	6.774	91174906	70567906	52.027	54.615
22)	Mirex	8.073	6.956	71477014	53078845	49.951	52.004

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 21:47
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

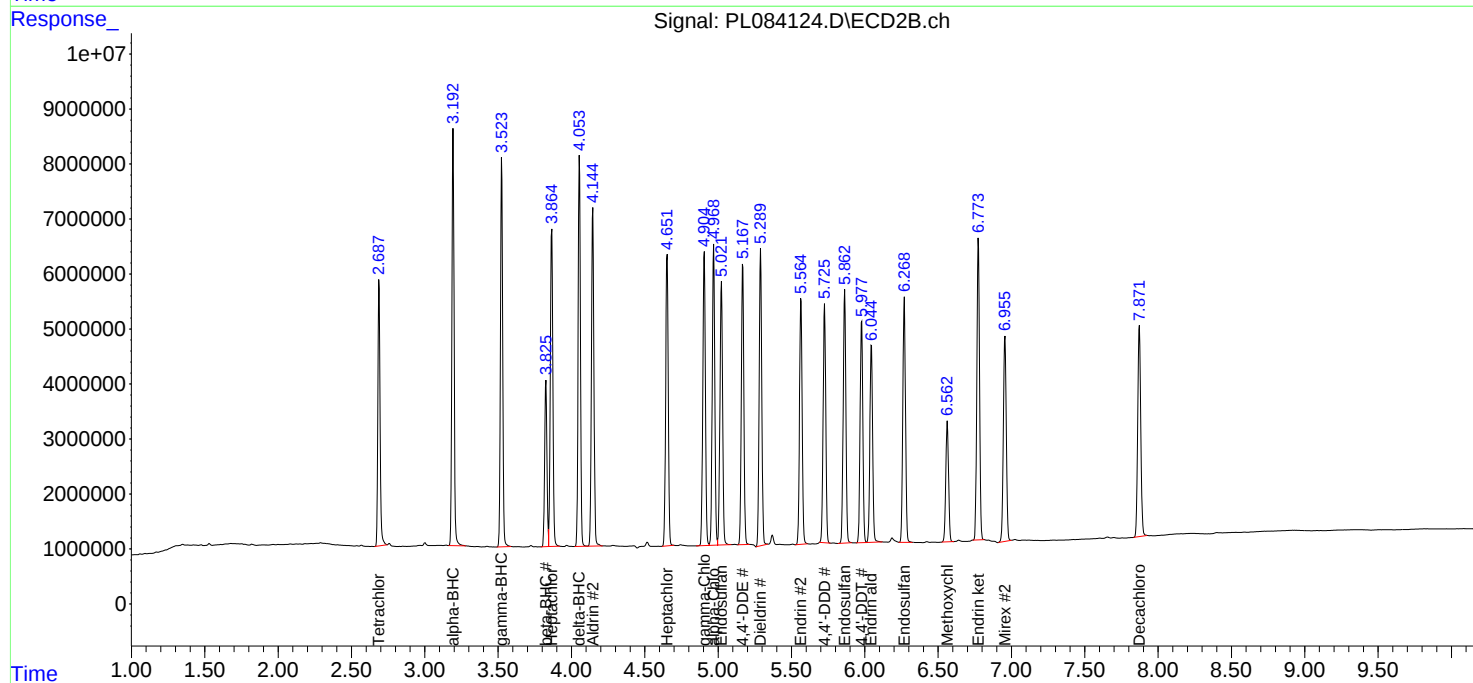
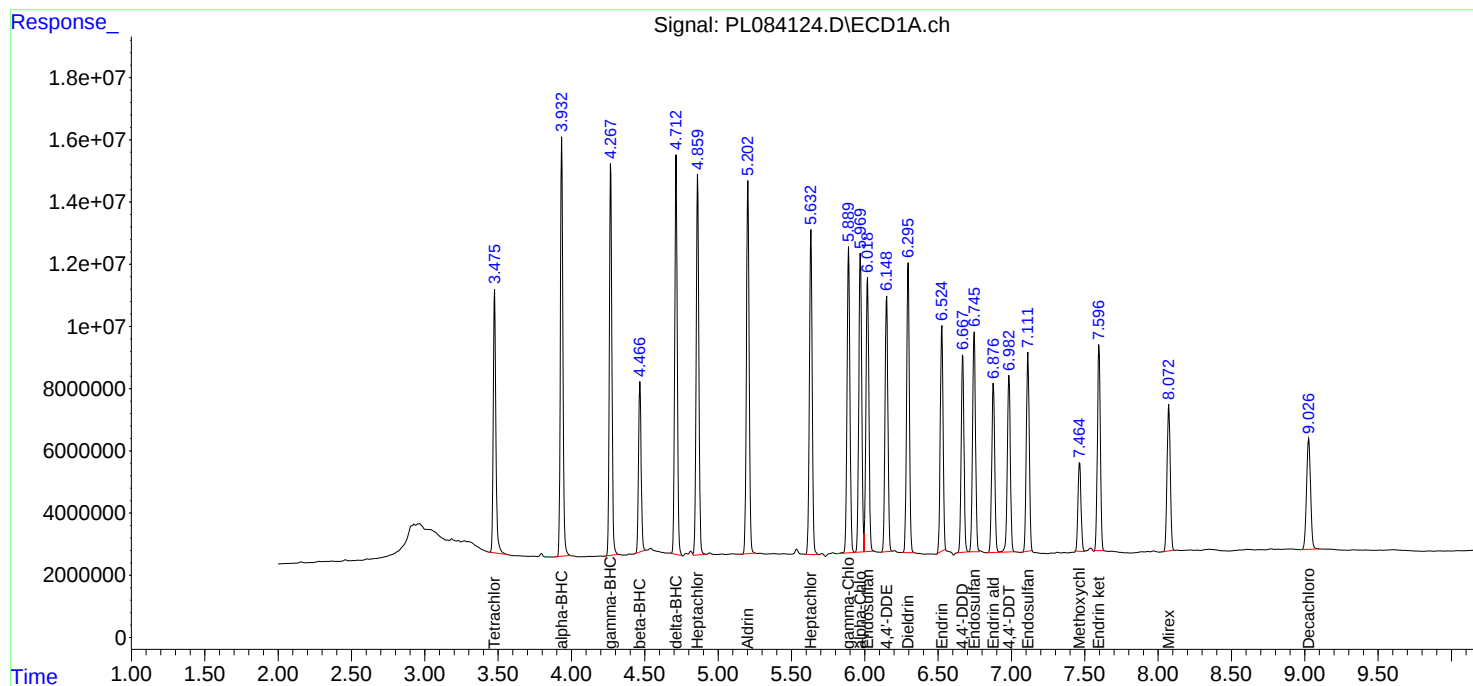
APPROVED

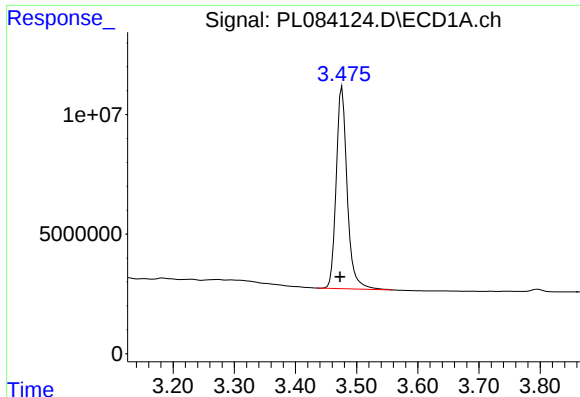
Reviewed By :Abdul Mirza 07/24/2023

Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 09:40:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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





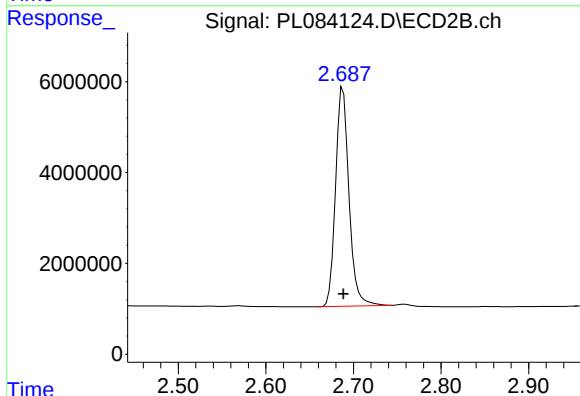
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 105264452
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

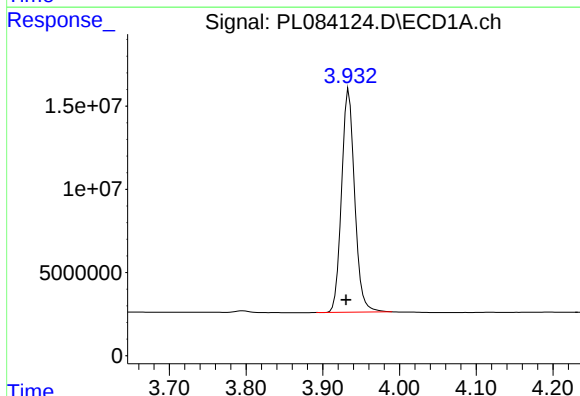
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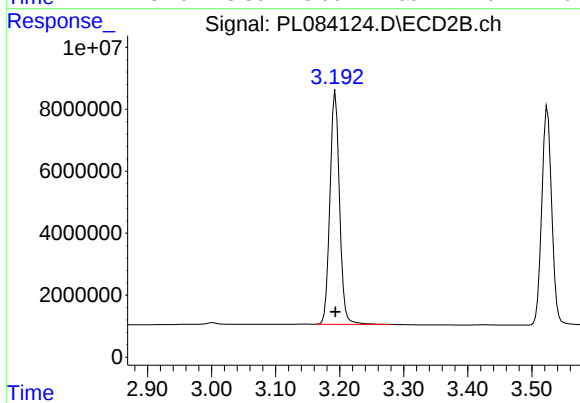
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 51398033
Conc: 46.28 ng/ml



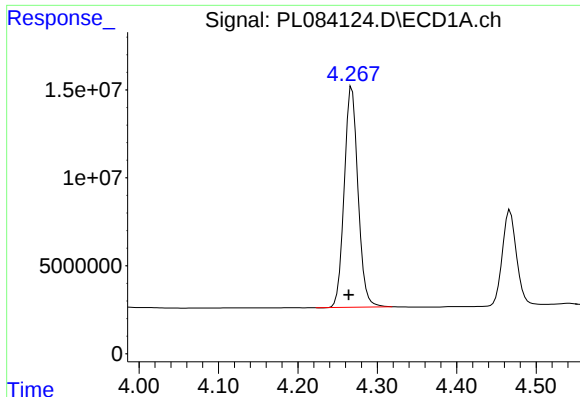
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 159344694
Conc: 54.39 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 78474861
Conc: 48.81 ng/ml



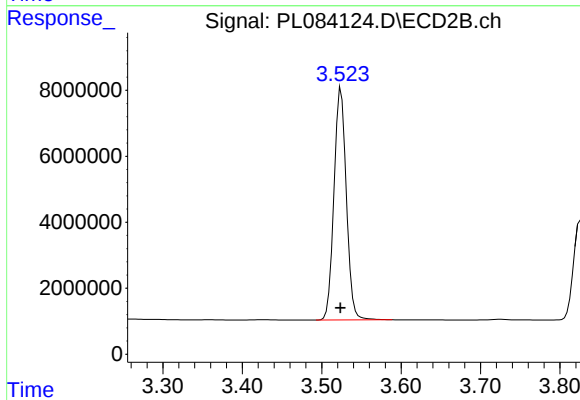
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 151263044
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

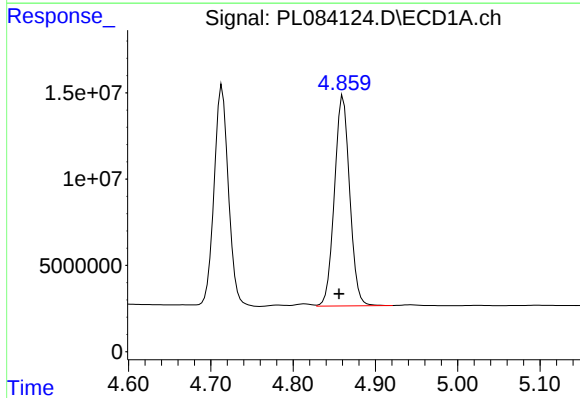
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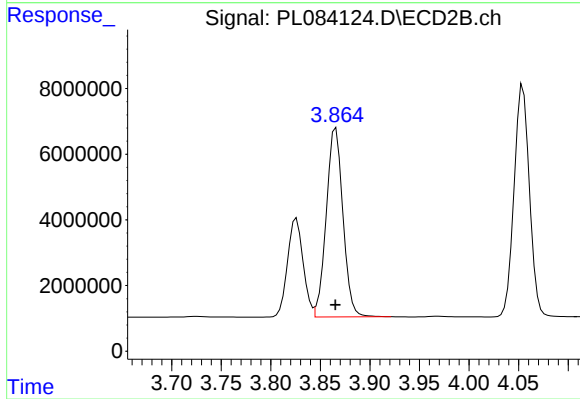
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 75923982
Conc: 49.93 ng/ml



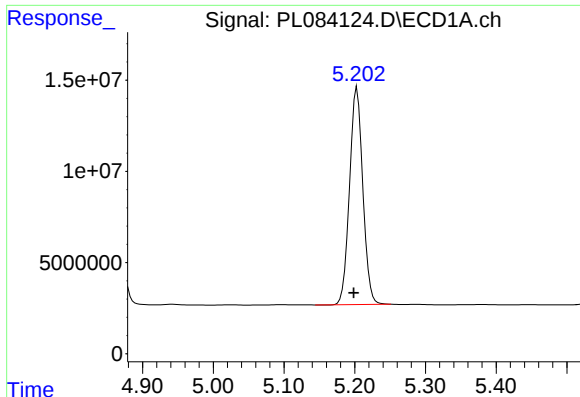
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 156858285
Conc: 57.72 ng/ml



#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 67321704
Conc: 57.13 ng/ml



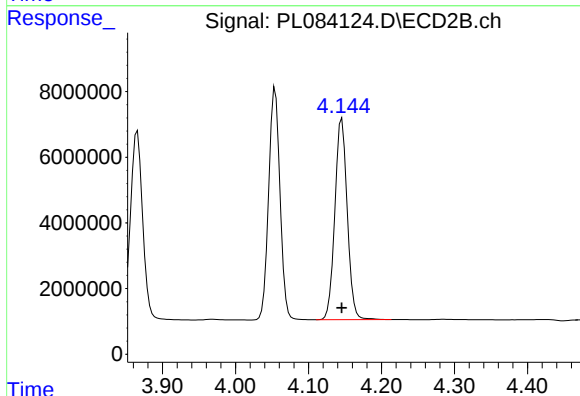
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 155514336
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

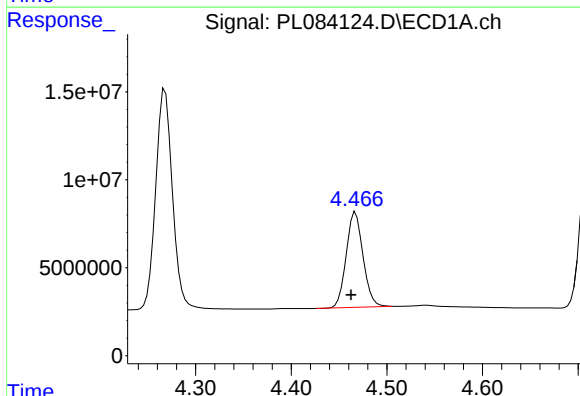
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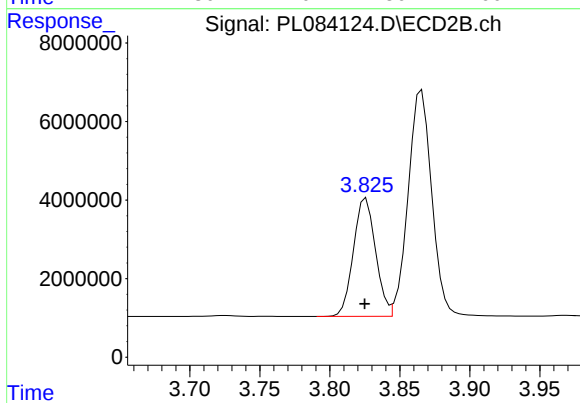
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 72217080
Conc: 47.89 ng/ml



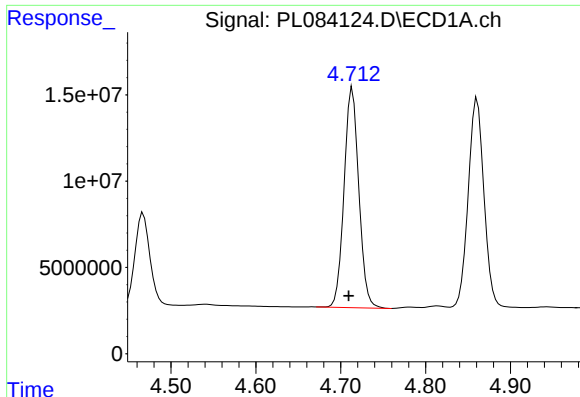
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 66635261
Conc: 55.54 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 33039639
Conc: 50.06 ng/ml



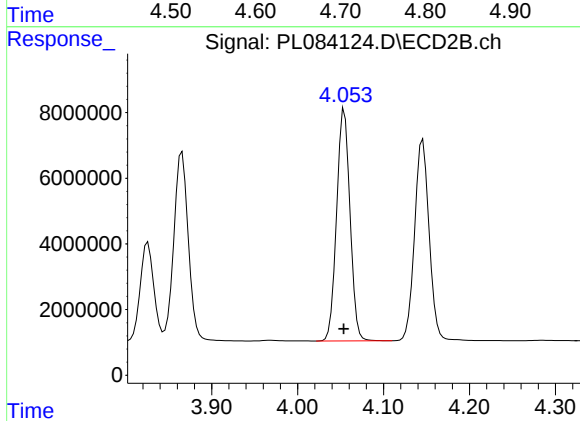
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 153585233
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

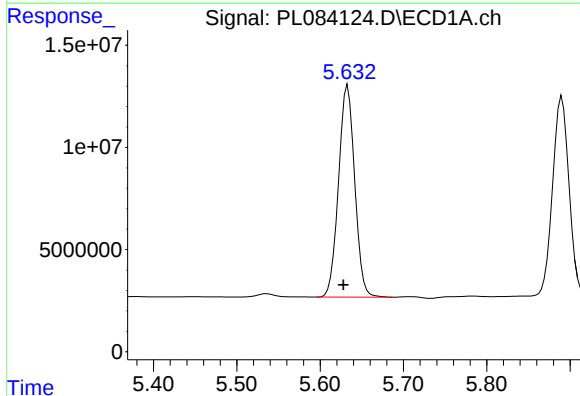
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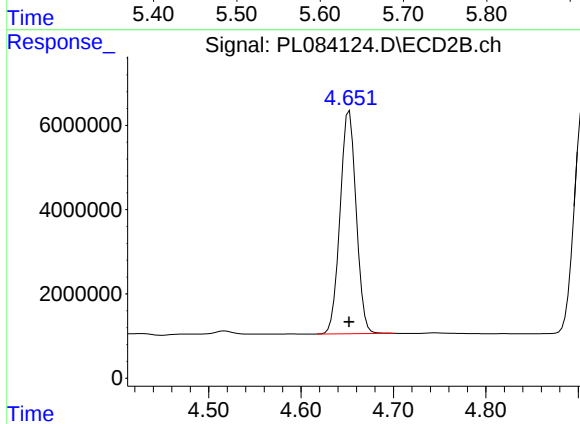
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 76307686
Conc: 50.45 ng/ml



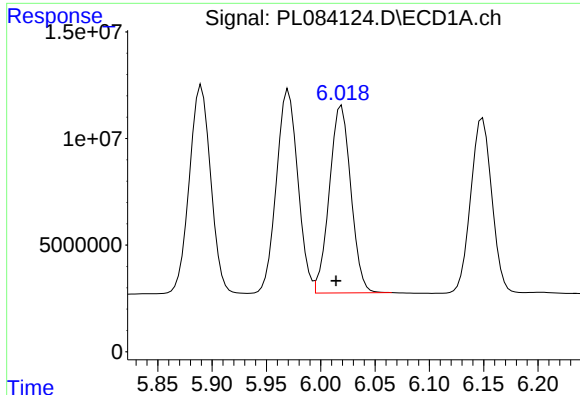
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 140030007
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 64064587
Conc: 49.89 ng/ml



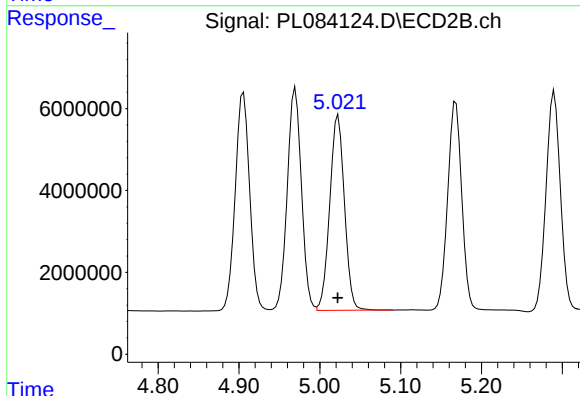
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 121155569
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

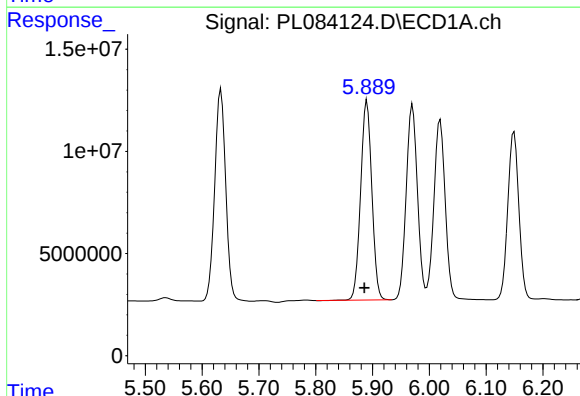
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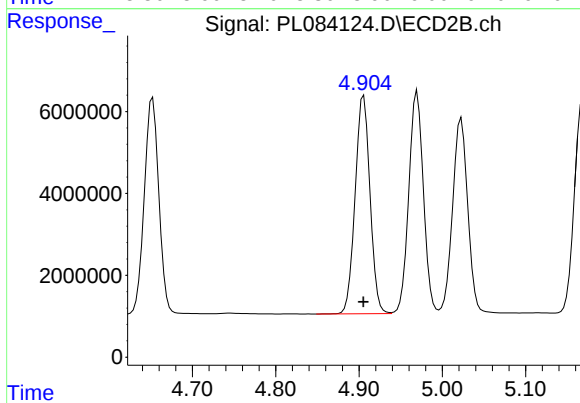
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 60307460
Conc: 49.17 ng/ml



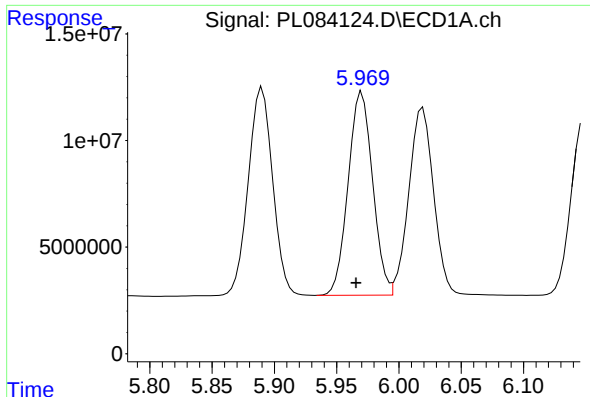
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 133861846
Conc: 51.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 66088610
Conc: 49.61 ng/ml



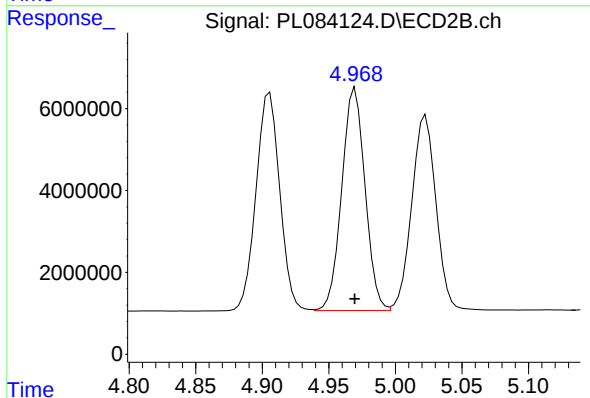
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 131076540
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

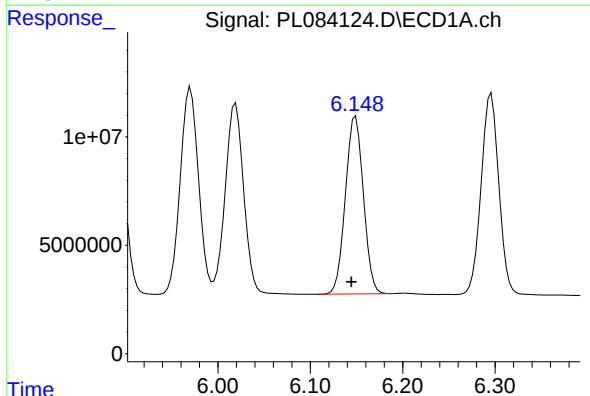
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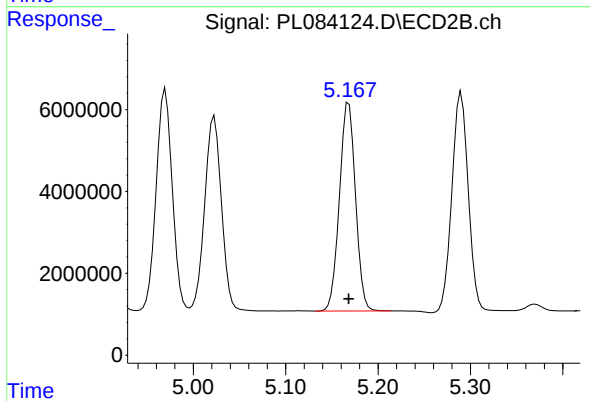
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 66174744
Conc: 49.12 ng/ml



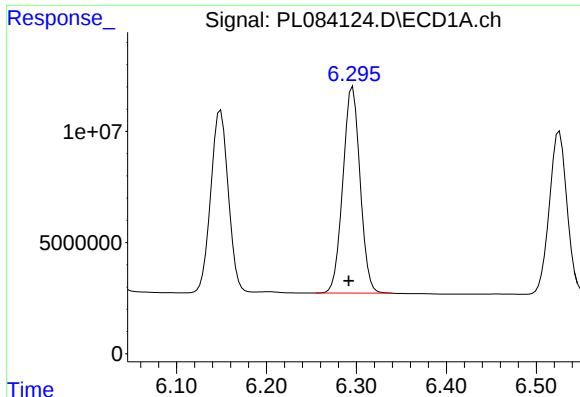
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 110823314
Conc: 55.08 ng/ml



#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 61536027
Conc: 50.10 ng/ml



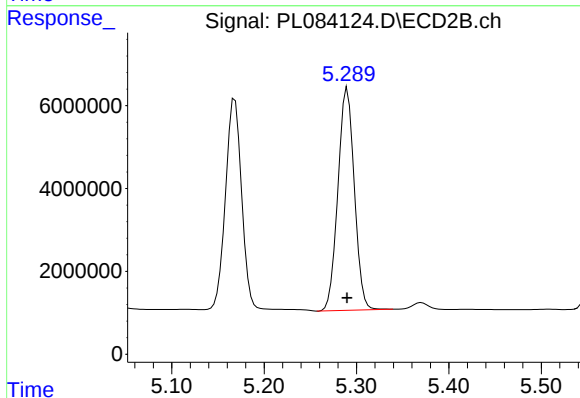
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 123201887
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

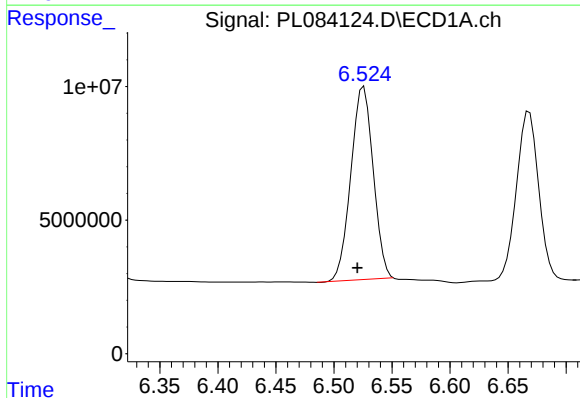
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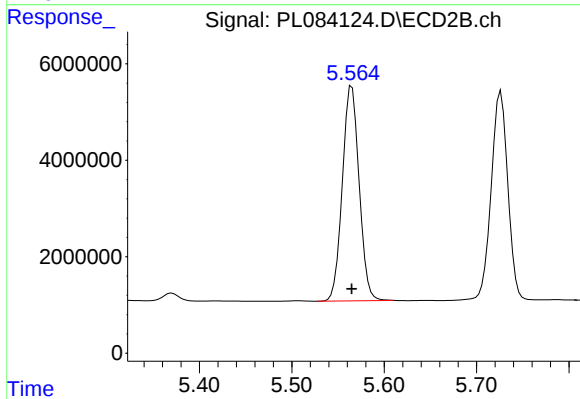
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 66335770
Conc: 50.94 ng/ml



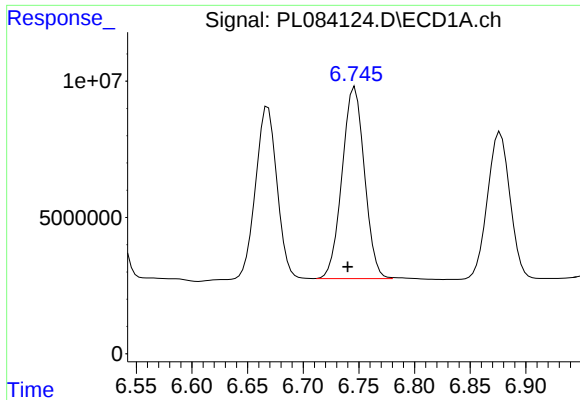
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 96743119
Conc: 50.80 ng/ml



#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 56270331
Conc: 51.19 ng/ml



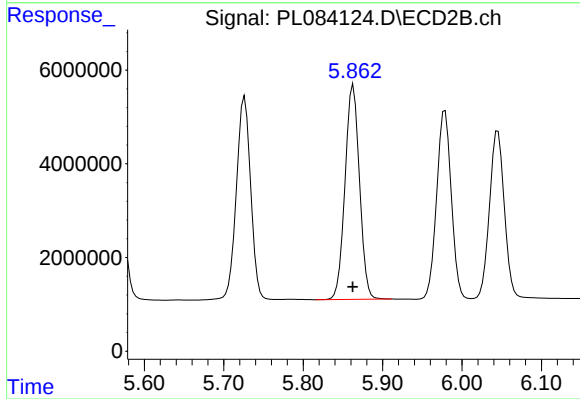
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 98381690
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

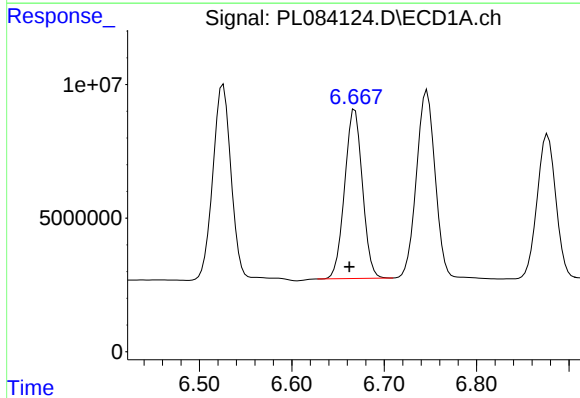
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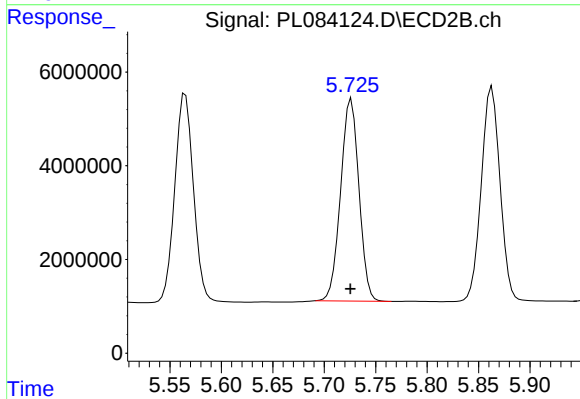
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 58061798
Conc: 50.52 ng/ml



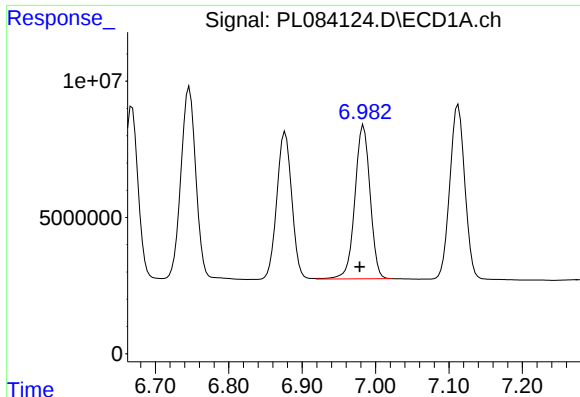
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 84545792
Conc: 57.57 ng/ml



#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.001 min
Response: 53468367
Conc: 55.73 ng/ml



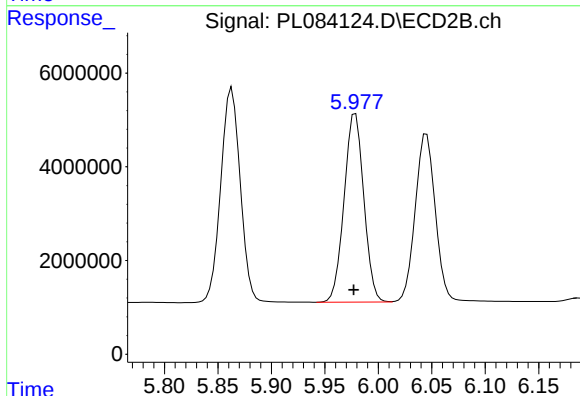
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 81038306
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

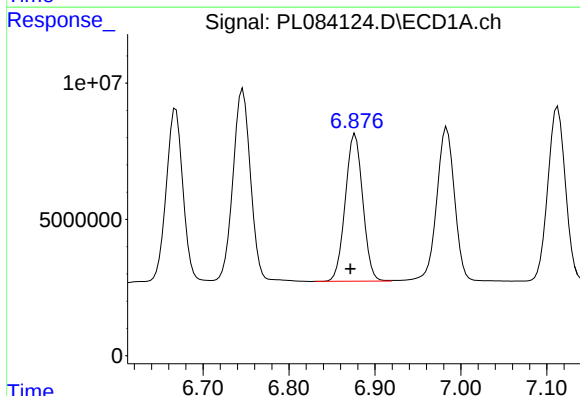
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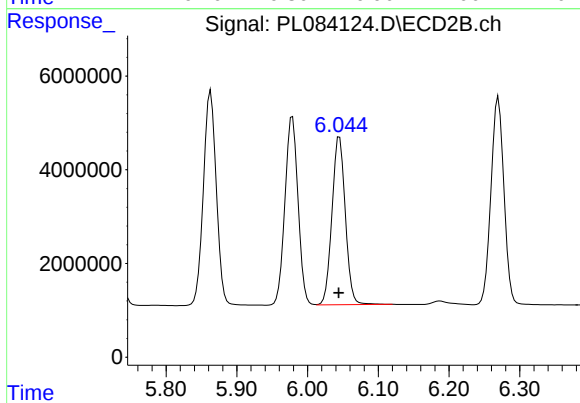
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 51596627
Conc: 56.65 ng/ml



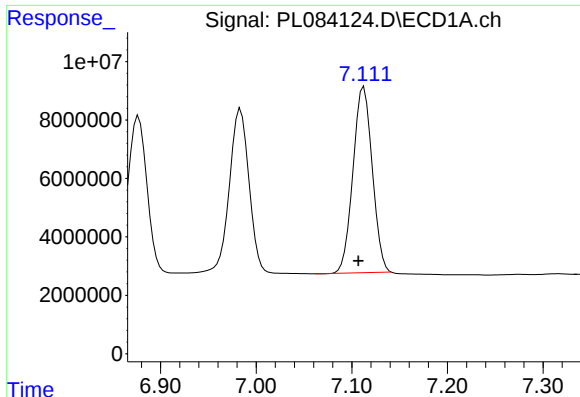
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 76512008
Conc: 52.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 46893308
Conc: 52.17 ng/ml



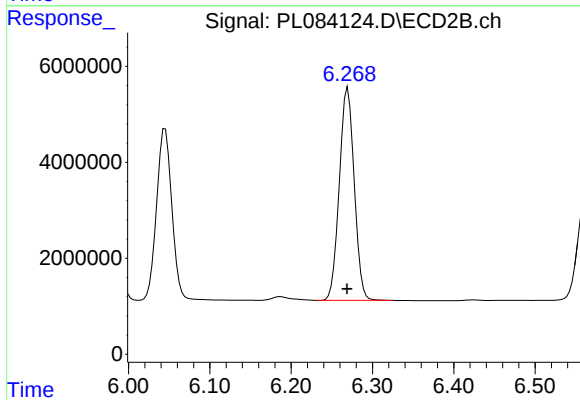
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 89211621
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

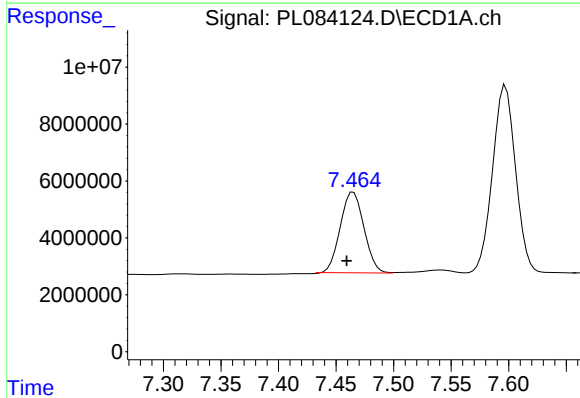
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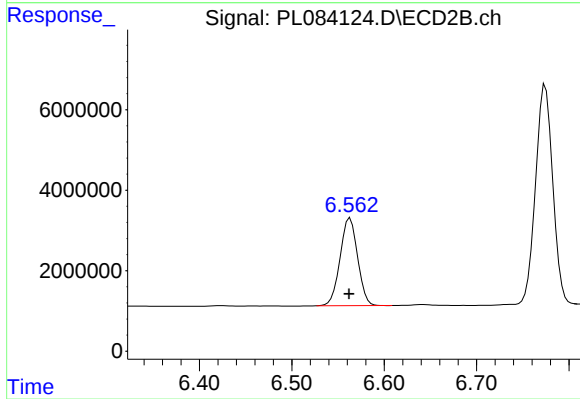
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 56437194
Conc: 51.35 ng/ml



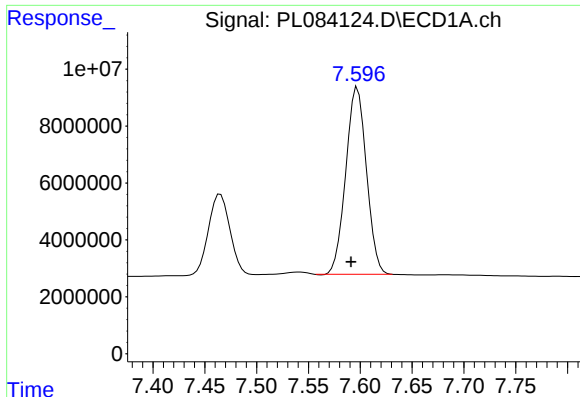
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 40814818
Conc: 52.18 ng/ml m



#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 28777985
Conc: 60.05 ng/ml



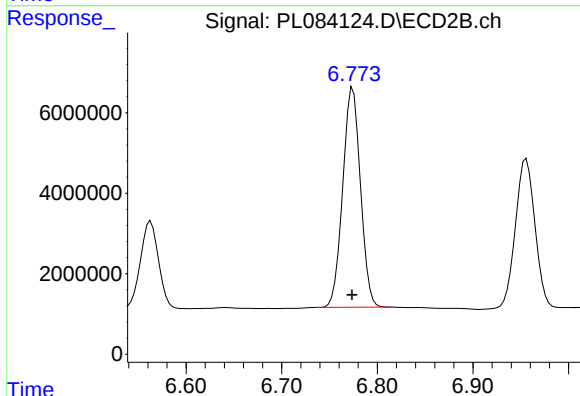
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 91174906
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

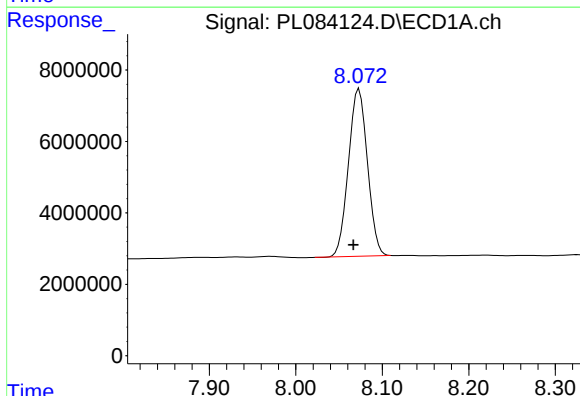
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023



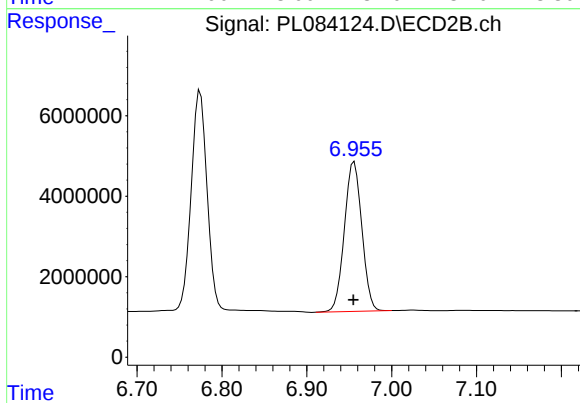
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 70567906
Conc: 54.62 ng/ml



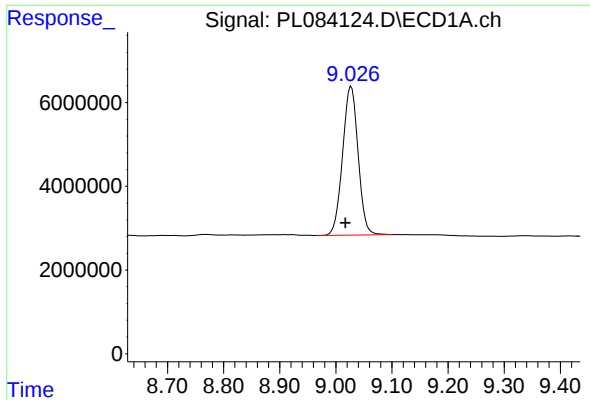
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.007 min
Response: 71477014
Conc: 49.95 ng/ml



#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 53078845
Conc: 52.00 ng/ml



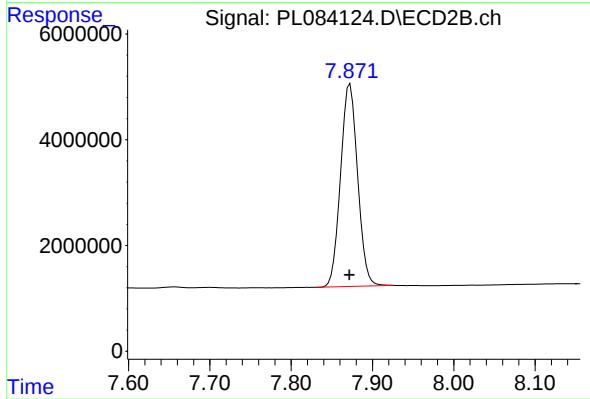
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 68014033
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 55770373
Conc: 50.19 ng/ml