

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 17:26
 Operator : AR\AJ
 Sample : 03895-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MCLEAN-TP11MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2023
 Supervised By :Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:52:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.686	35747504	17135790	15.385	15.758
28)	SA Decachlor...	9.027	7.867	24632045	18017758	15.139	14.451
Target Compounds							
2)	A alpha-BHC	3.933	3.191	160.4E6	81039161	48.600	52.484
3)	MA gamma-BHC...	4.268	3.521	147.1E6	76362626	46.121	50.254
4)	MA Heptachlor	4.859	3.863	162.1E6	74999002	48.208m	52.663
5)	MB Aldrin	5.202	4.143	153.4E6	73236984	46.403	50.390
6)	B beta-BHC	4.467	3.823	65139697	33686524	46.631	50.277
7)	B delta-BHC	4.713	4.052	148.3E6	74621996	45.973	49.151
8)	B Heptachlo...	5.632	4.649	146.2E6	67065775	48.528	50.547
9)	A Endosulfan I	6.018	5.019	124.8E6	62410689	47.425	50.360
10)	B gamma-Chl...	5.889	4.902	136.2E6	69634659	47.571	51.343
11)	B alpha-Chl...	5.970	4.966	134.0E6	69233699	47.465	50.814
12)	B 4,4'-DDE	6.148	5.165	111.2E6	63815152	48.434	51.821
13)	MA Dieldrin	6.295	5.286	120.9E6	66986802	45.763	49.335
14)	MA Endrin	6.525	5.561	102.1E6	61144620	46.826	49.987
15)	B Endosulfa...	6.745	5.859	93439745	56282964	44.179	46.646
16)	A 4,4'-DDD	6.668	5.722	85647851	52937416	51.085	51.235
17)	MA 4,4'-DDT	6.983	5.974	92519298	58740467	49.378	50.614
18)	B Endrin al...	6.876	6.041	75636158	45400600	44.836	45.778
19)	B Endosulfa...	7.111	6.266	91055511	56492772	45.580	47.505
20)	A Methoxychlor	7.465	6.559	44592875	32229947	46.466	46.976
21)	B Endrin ke...	7.597	6.770	89475484	68054023	44.728	47.167
22)	Mirex	8.072	6.951	73383173	52532255	44.185	45.550

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 17:26
Operator : AR\AJ
Sample : 03895-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

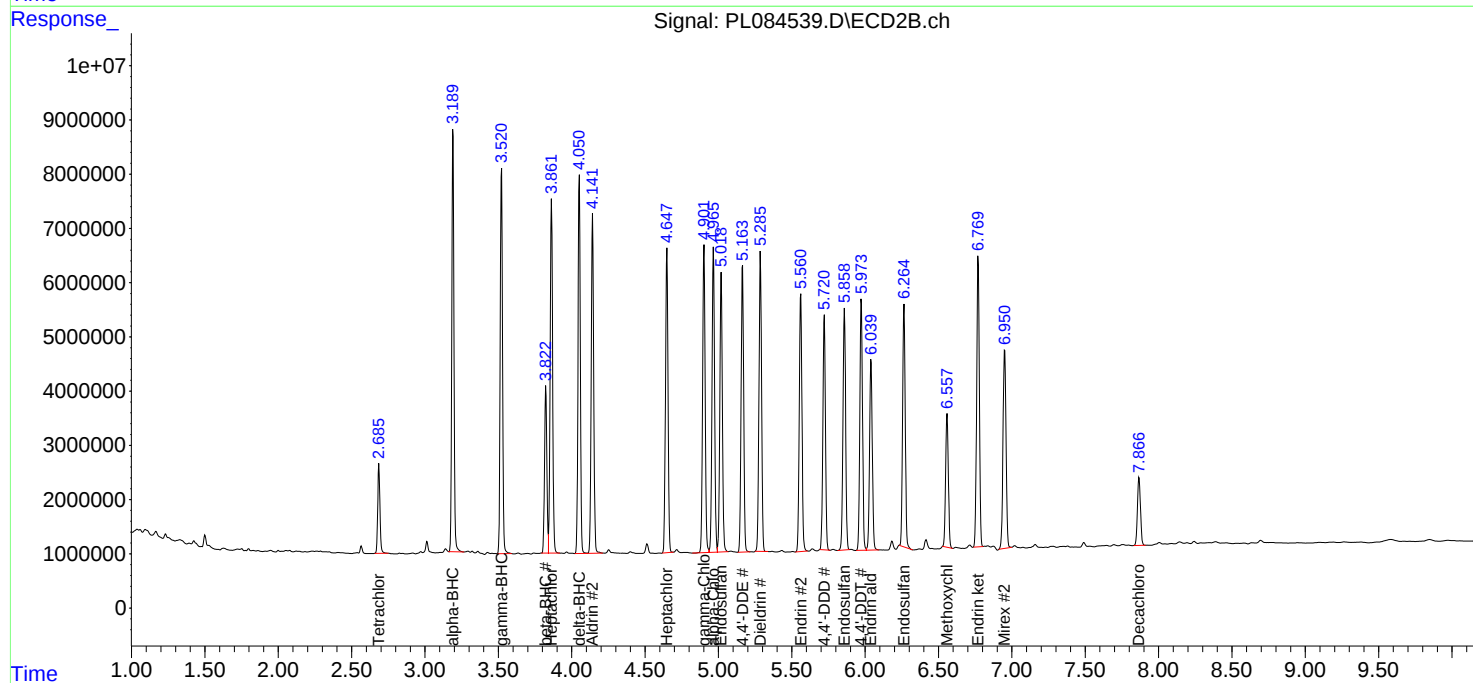
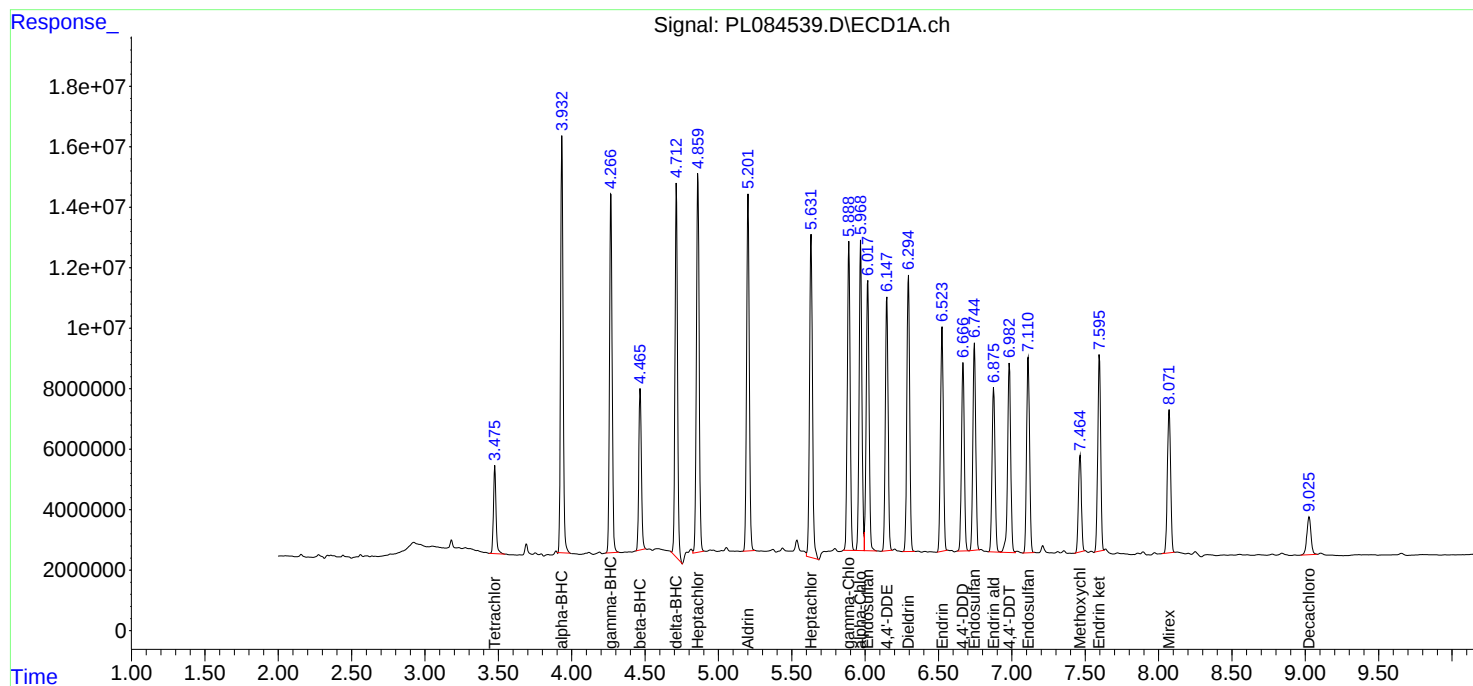
Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP11MSD

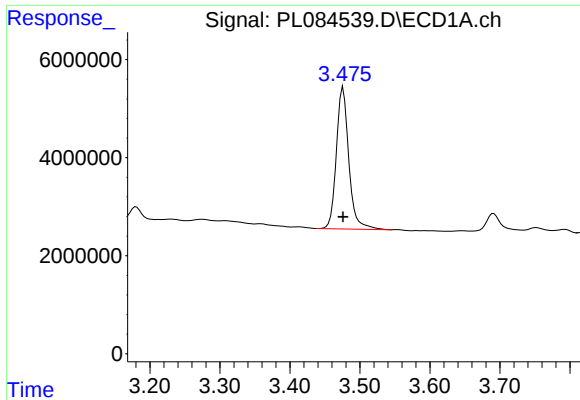
Manual Integrations
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Supervised By :Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:52:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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Volume Inj. : 1 µl
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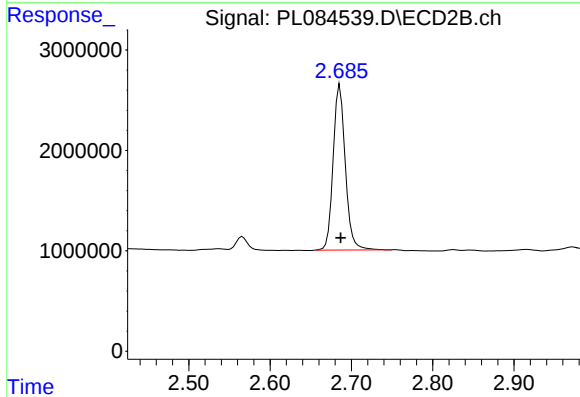
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 35747504
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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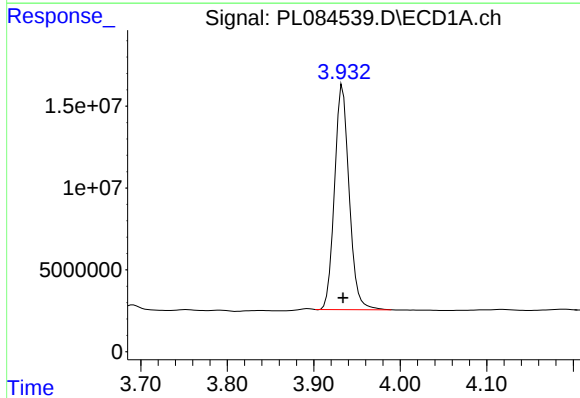
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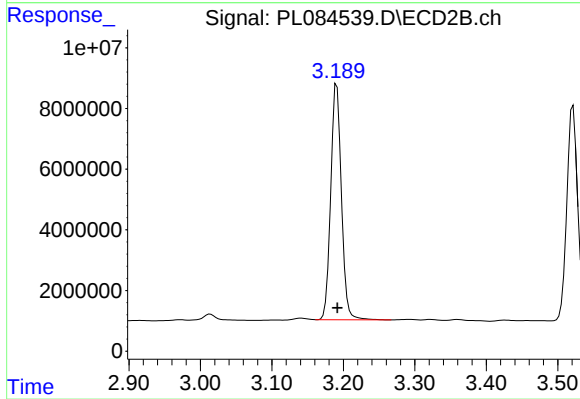
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 17135790
Conc: 15.76 ng/ml



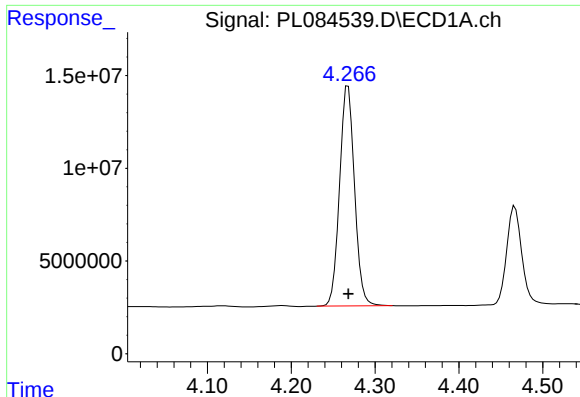
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 160448321
Conc: 48.60 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 81039161
Conc: 52.48 ng/ml



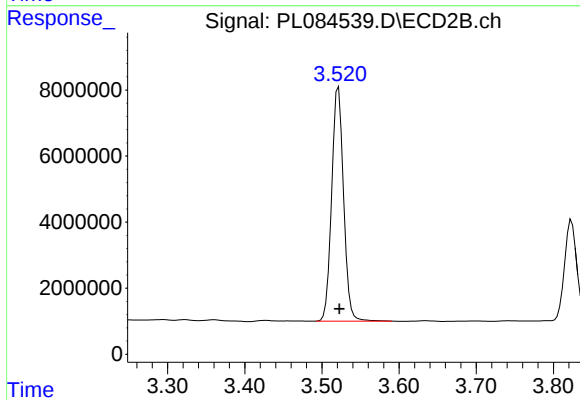
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 147125637
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP11MSD

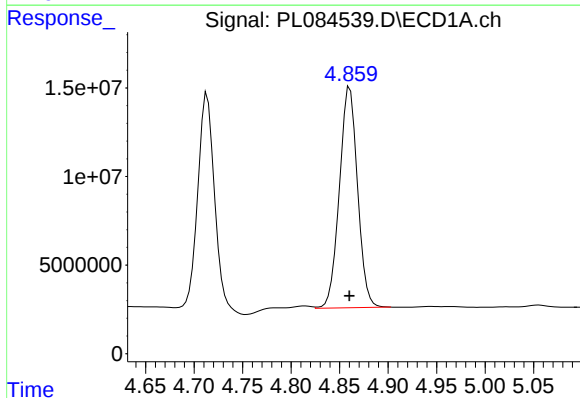
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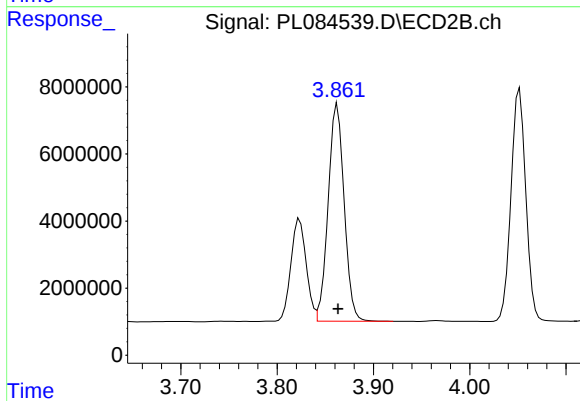
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 76362626
Conc: 50.25 ng/ml



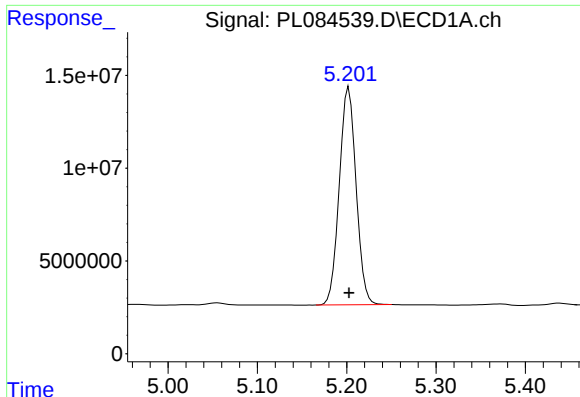
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 162116737
Conc: 48.21 ng/ml m



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 74999002
Conc: 52.66 ng/ml



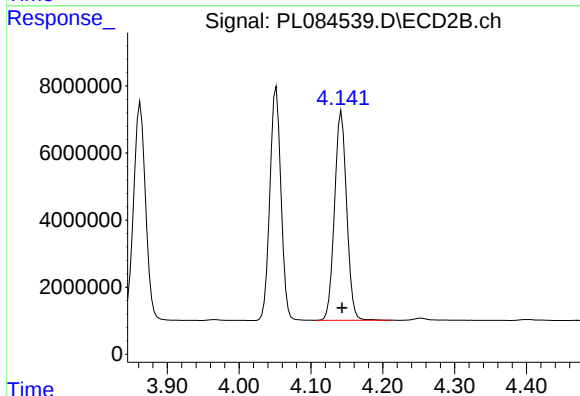
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 153379154
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP11MSD

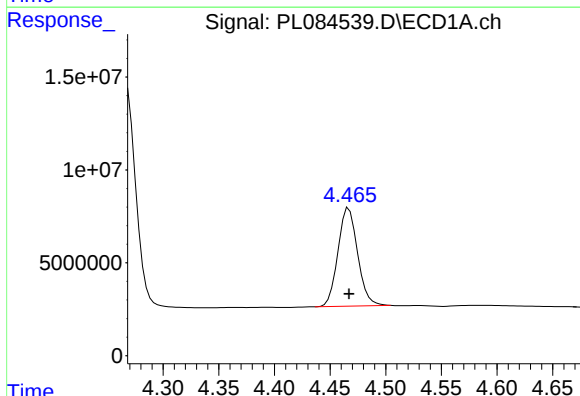
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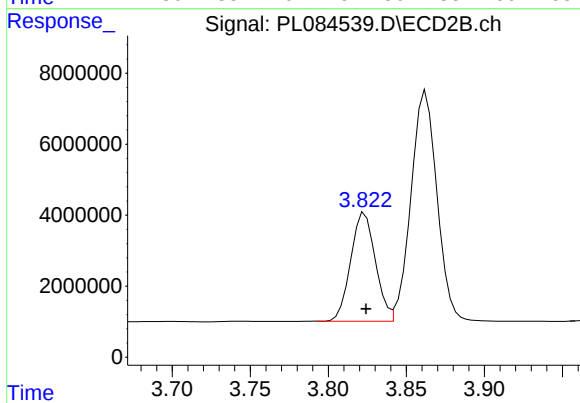
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 73236984
Conc: 50.39 ng/ml



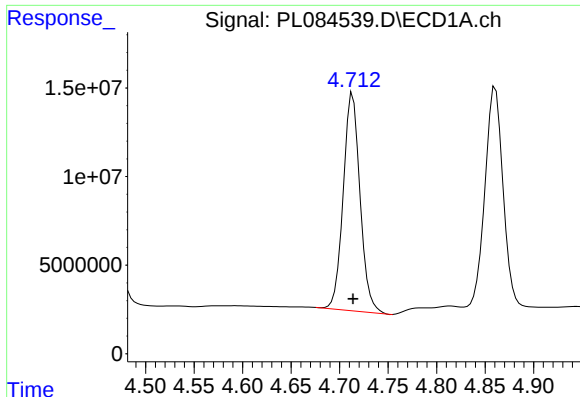
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 65139697
Conc: 46.63 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 33686524
Conc: 50.28 ng/ml



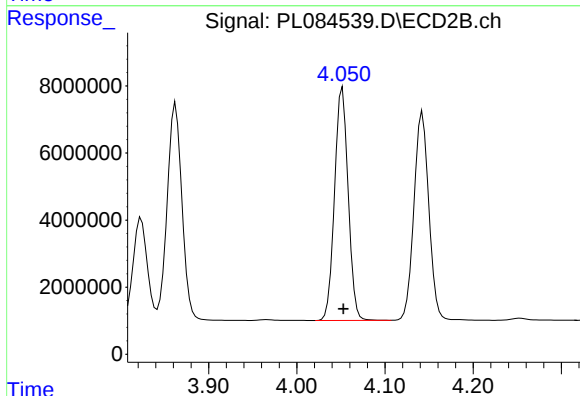
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 148251255
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP11MSD

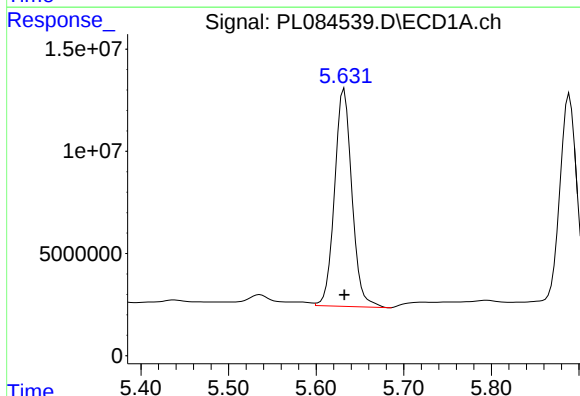
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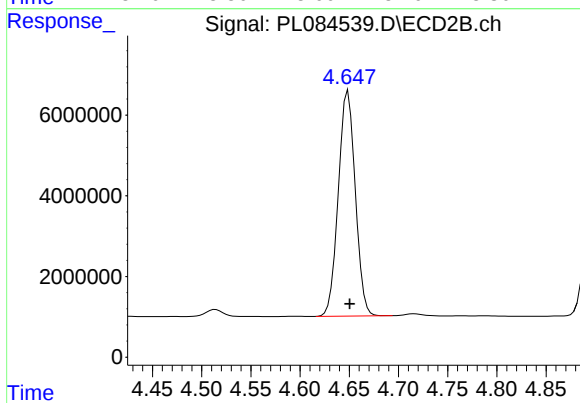
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 74621996
Conc: 49.15 ng/ml



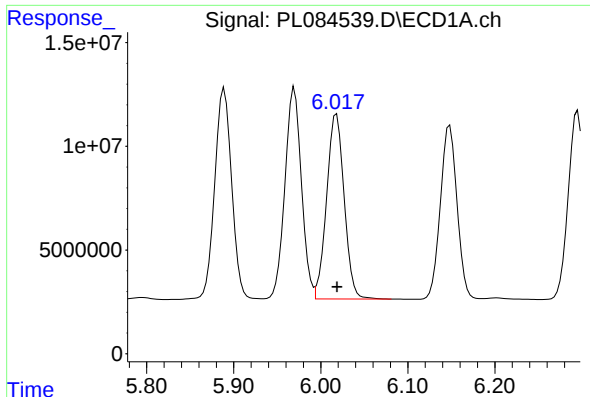
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 146200637
Conc: 48.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 67065775
Conc: 50.55 ng/ml



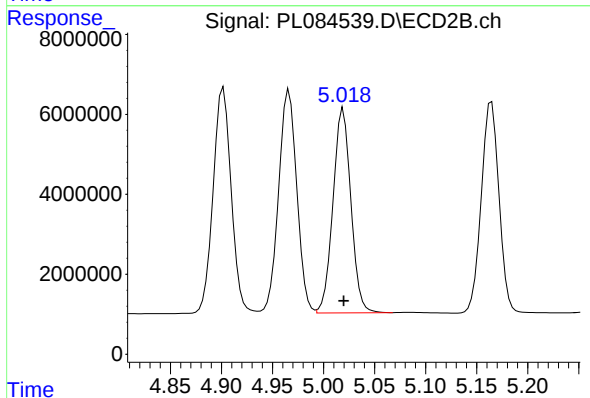
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 124835873
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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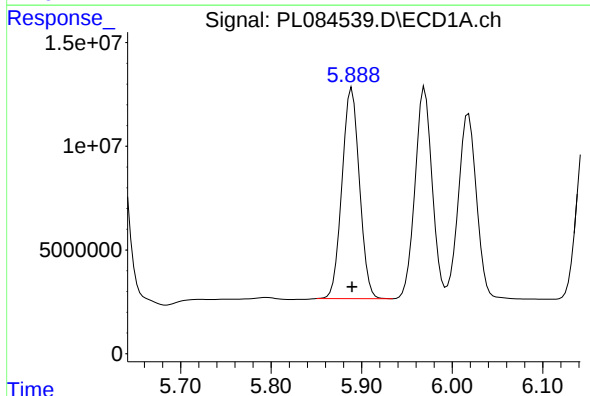
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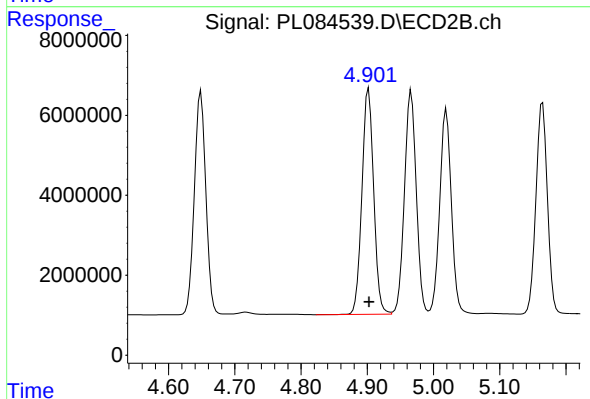
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 62410689
Conc: 50.36 ng/ml



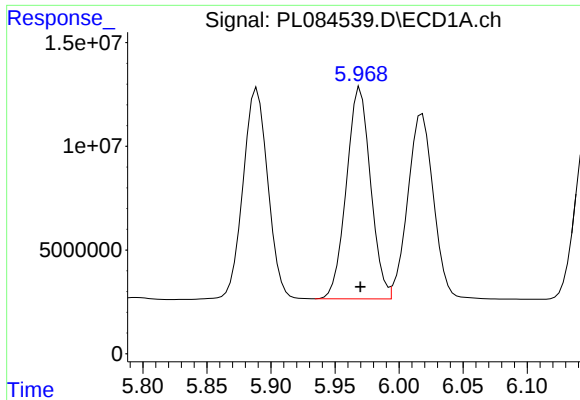
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 136224792
Conc: 47.57 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 69634659
Conc: 51.34 ng/ml



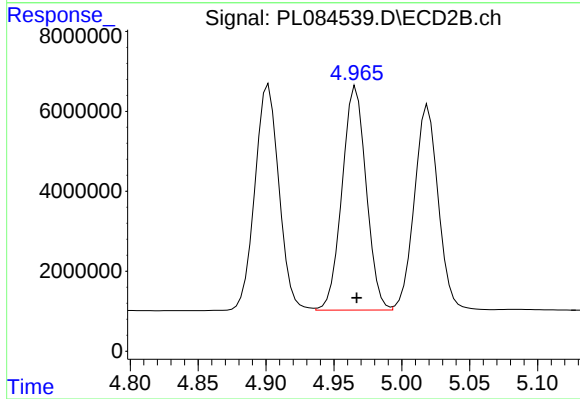
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 134003859
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP11MSD

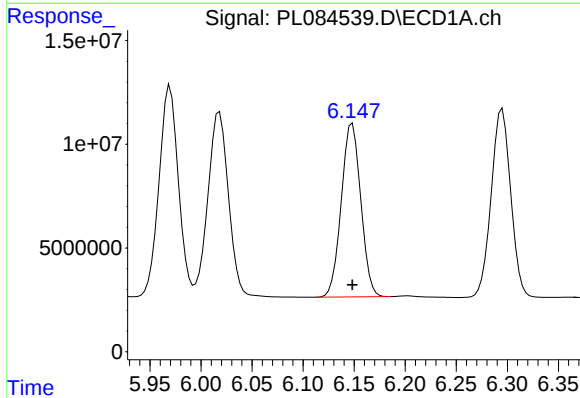
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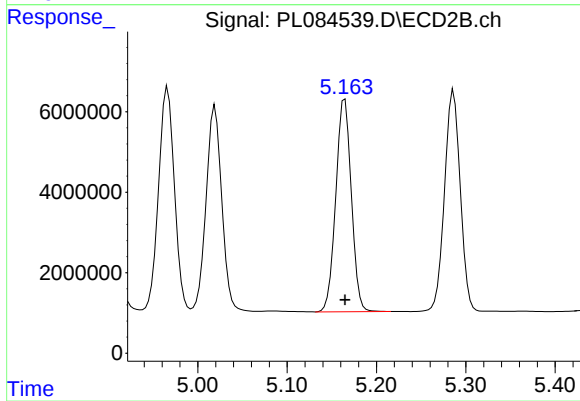
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 69233699
Conc: 50.81 ng/ml



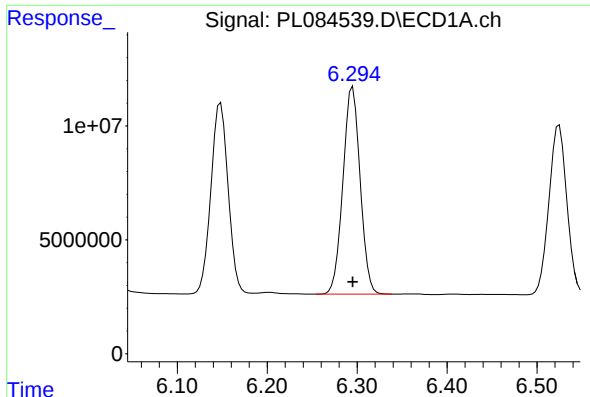
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 111170531
Conc: 48.43 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 63815152
Conc: 51.82 ng/ml



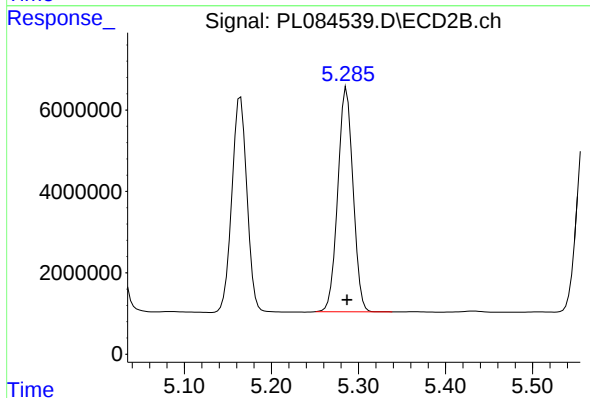
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 120935326
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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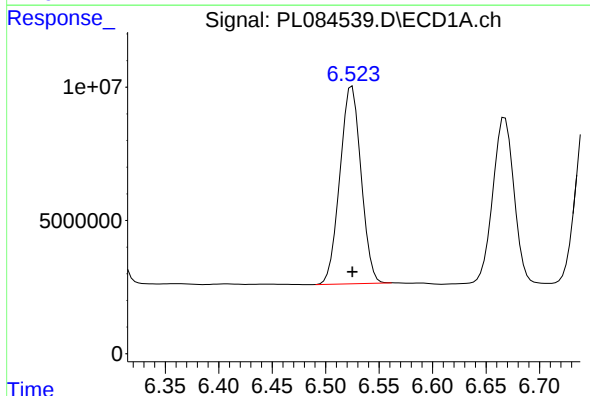
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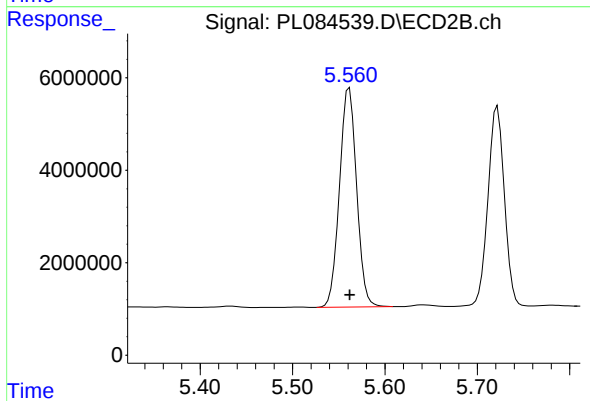
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 66986802
Conc: 49.34 ng/ml



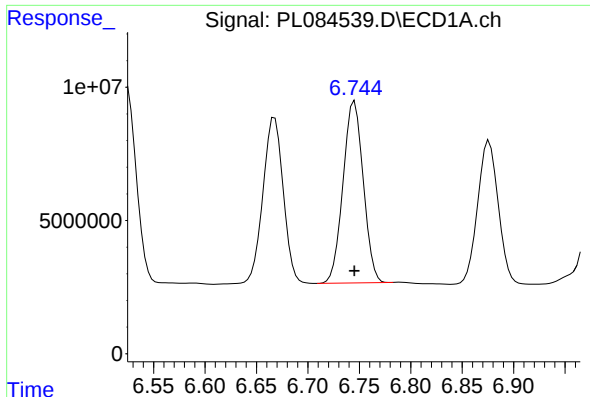
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 102127322
Conc: 46.83 ng/ml



#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 61144620
Conc: 49.99 ng/ml



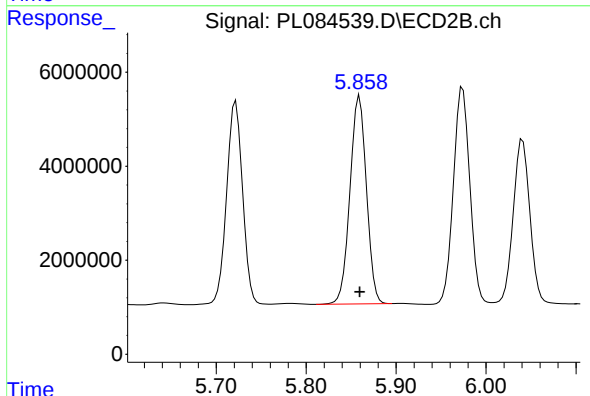
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 93439745
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP11MSD

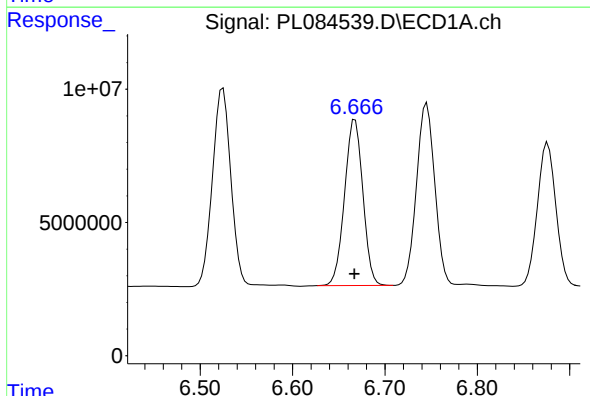
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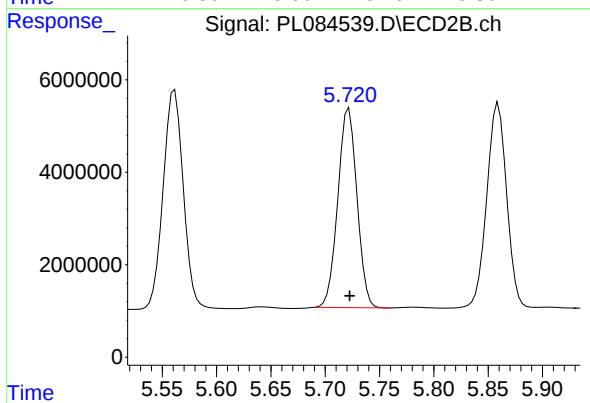
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 56282964
Conc: 46.65 ng/ml



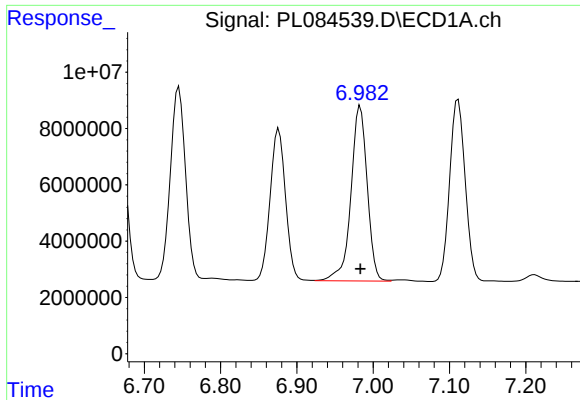
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 85647851
Conc: 51.08 ng/ml



#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 52937416
Conc: 51.23 ng/ml



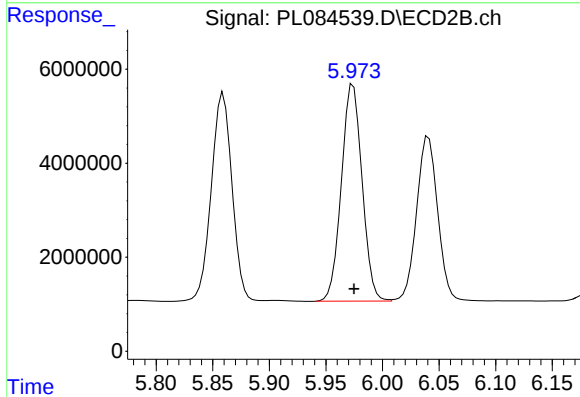
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 92519298
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP11MSD

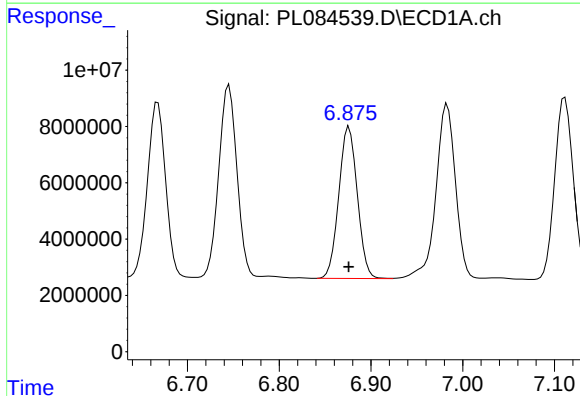
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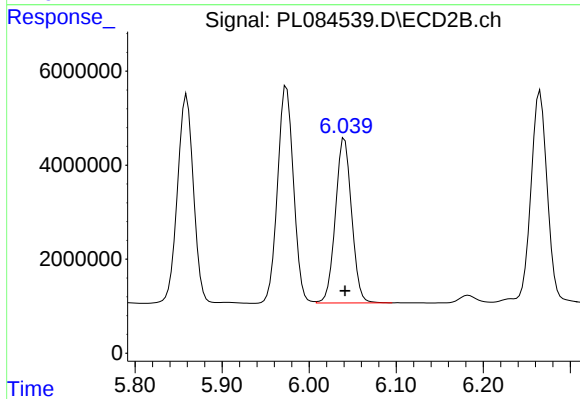
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 58740467
Conc: 50.61 ng/ml



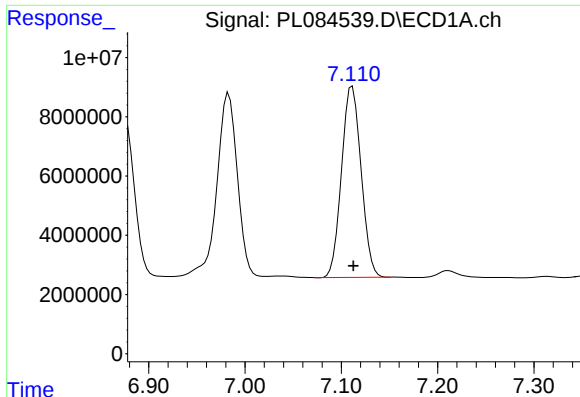
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 75636158
Conc: 44.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 45400600
Conc: 45.78 ng/ml



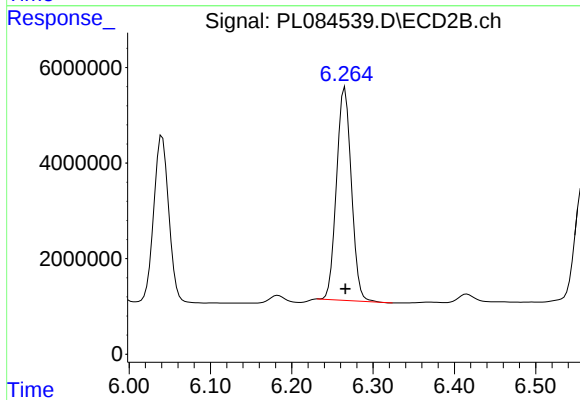
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 91055511
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP11MSD

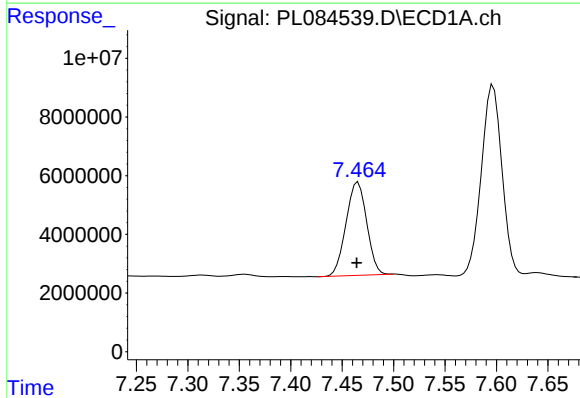
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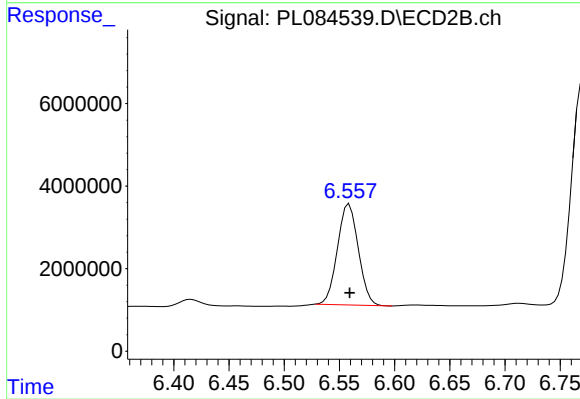
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 56492772
Conc: 47.51 ng/ml



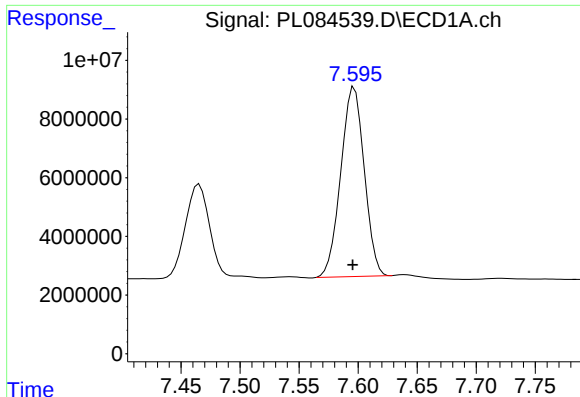
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 44592875
Conc: 46.47 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 32229947
Conc: 46.98 ng/ml



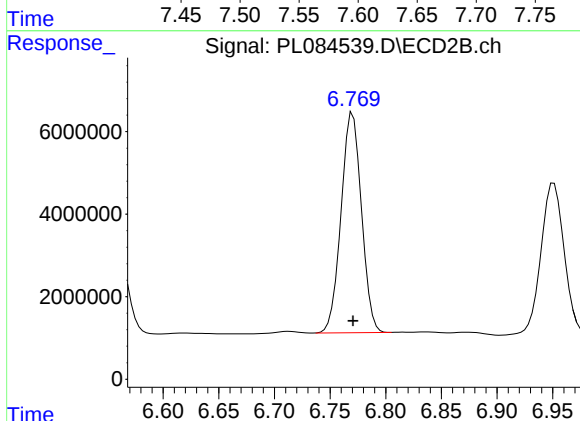
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 89475484
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP11MSD

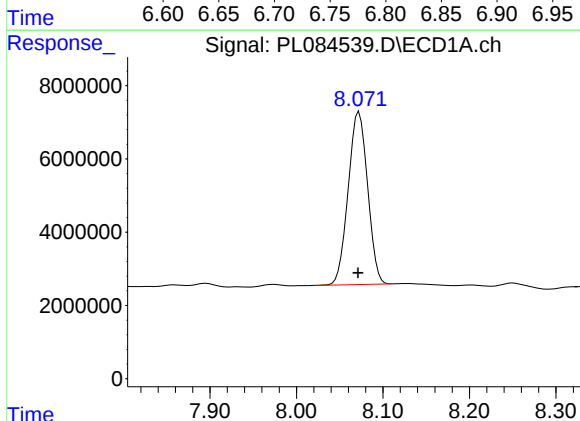
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



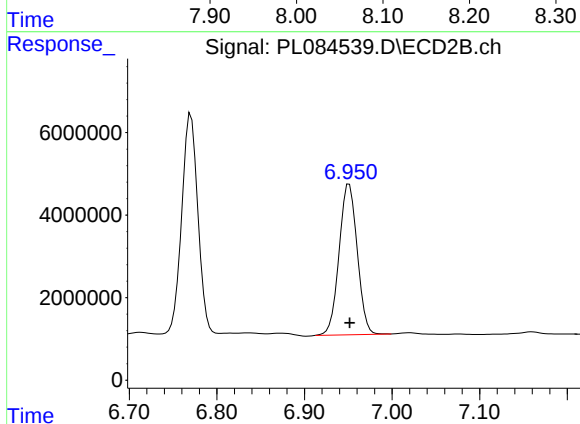
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 68054023
Conc: 47.17 ng/ml



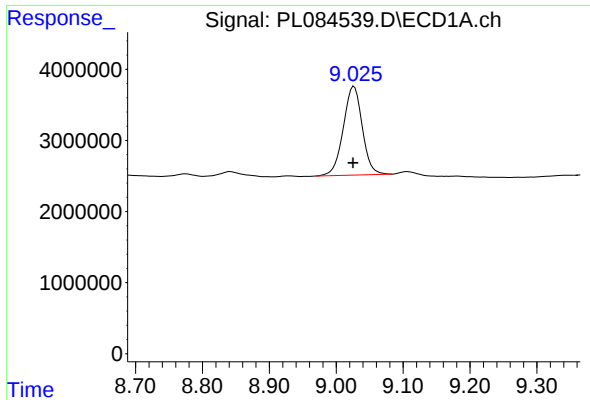
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 73383173
Conc: 44.18 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 52532255
Conc: 45.55 ng/ml



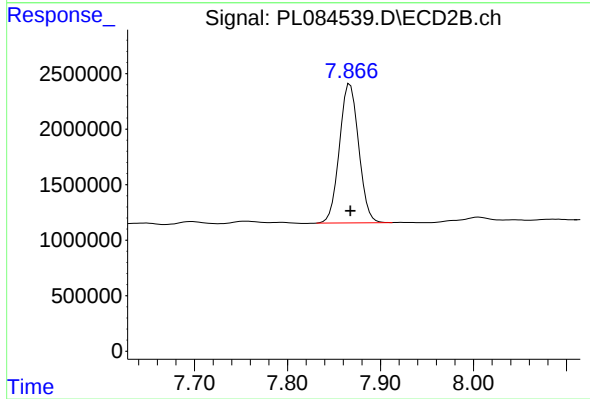
#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 24632045
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MCLEAN-TP11MSD

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#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 18017758
Conc: 14.45 ng/ml