

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 14:25
 Operator : AR\AJ
 Sample : 03908-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-368MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/08/2023
 Supervised By : Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 21:26:31 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...	3.478	2.686	44327319	21349385	19.078	19.633
28)	SA Decachlor...	9.029	7.866	28683605	25923943	17.629	20.792m
Target Compounds							
2)	A alpha-BHC	3.934	3.191	163.7E6	81178198	49.598m	52.574
3)	MA gamma-BHC...	4.268	3.522	151.3E6	77229752	47.430m	50.825
4)	MA Heptachlor	4.861	3.863	159.1E6	76494773	47.314m	53.713
5)	MB Aldrin	5.203	4.143	156.8E6	74976171	47.440m	51.587
6)	B beta-BHC	4.469	3.824	67105710	33799754	48.038	50.446
7)	B delta-BHC	4.715	4.052	149.7E6	75216554	46.427	49.543
8)	B Heptachlo...	5.635	4.649	154.4E6	73745207	51.239	55.581
9)	A Endosulfan I	6.021	5.020	124.3E6	65263982	47.215	52.662
10)	B gamma-Chl...	5.892	4.901	140.8E6	78640302	49.181	57.983m
11)	B alpha-Chl...	5.973	4.967	163.9E6	81467558	58.070	59.793
12)	B 4,4'-DDE	6.151	5.165	117.7E6	68582719	51.292	55.692
13)	MA Dieldrin	6.298	5.287	124.4E6	70009884	47.072	51.562
14)	MA Endrin	6.528	5.562	103.0E6	63198608	47.240	51.666
15)	B Endosulfa...	6.748	5.860	95258073	61530591	45.039	50.996
16)	A 4,4'-DDD	6.669	5.723	88098154	53911223	52.546	52.177
17)	MA 4,4'-DDT	6.985	5.975	100.1E6	62785816	53.437	54.100
18)	B Endrin al...	6.879	6.041	76749434	48648987	45.496	49.054
19)	B Endosulfa...	7.115	6.265	95557002	58631984	47.834	49.304m
20)	A Methoxychlor	7.466	6.560	48154905	32513232	50.178	47.388
21)	B Endrin ke...	7.599	6.771	91746788	70685069	45.864	48.991
22)	Mirex	8.074	6.952	76670005	54550315	46.164	47.300

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 14:25
 Operator : AR\AJ
 Sample : 03908-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

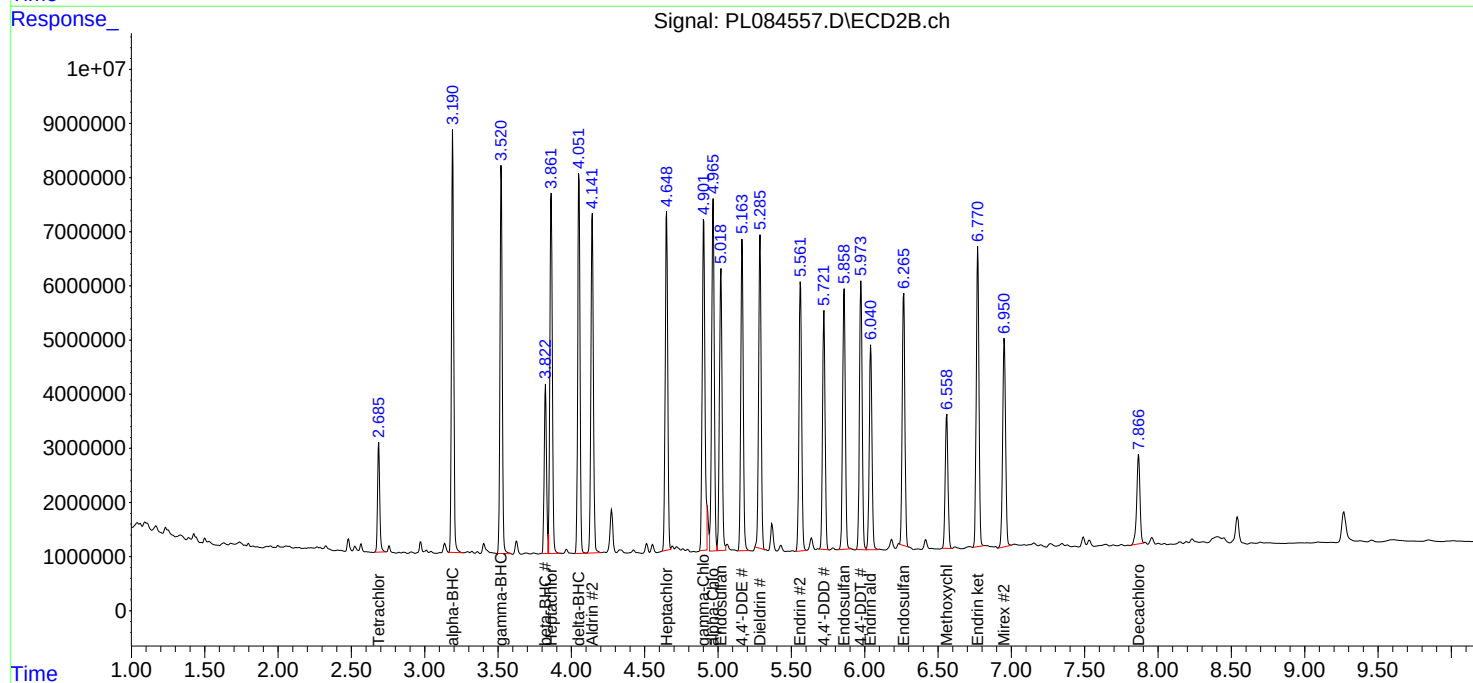
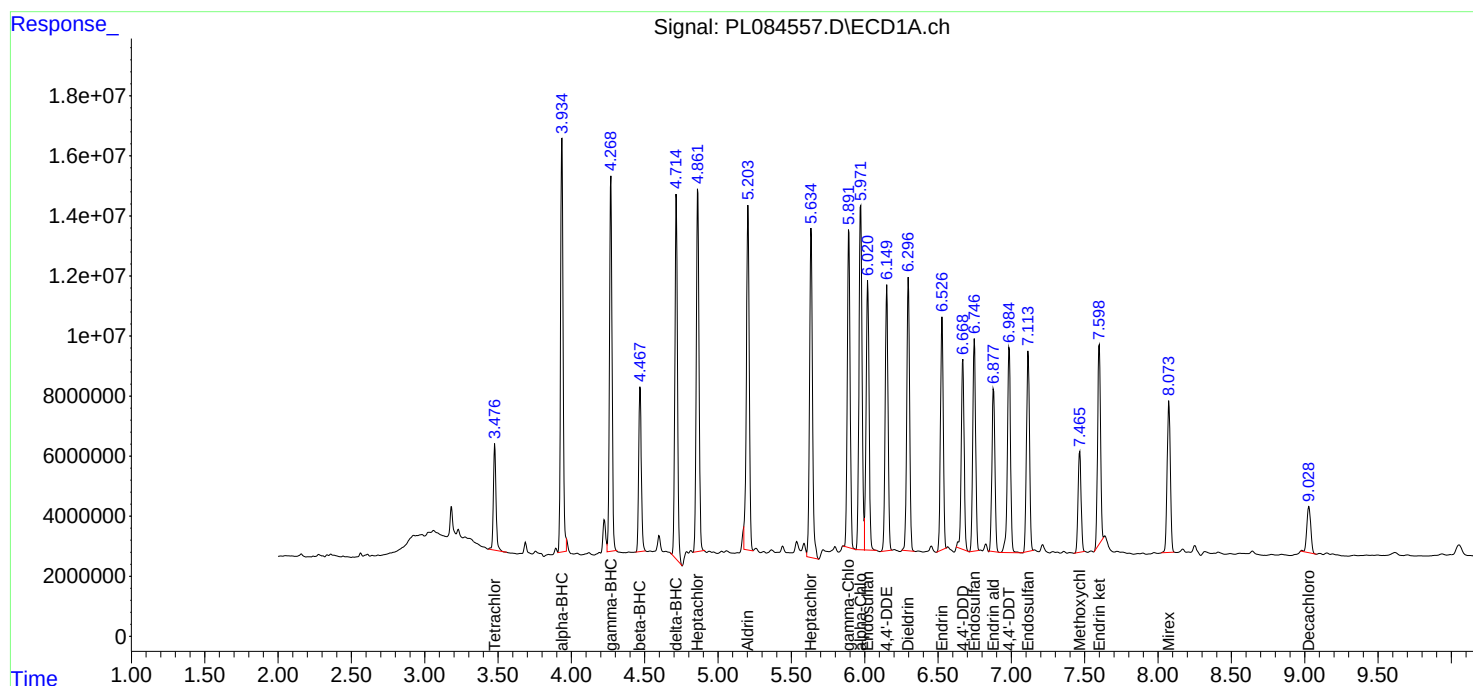
Instrument :
 ECD_L
 ClientSampleId :
 ETGI-368MS

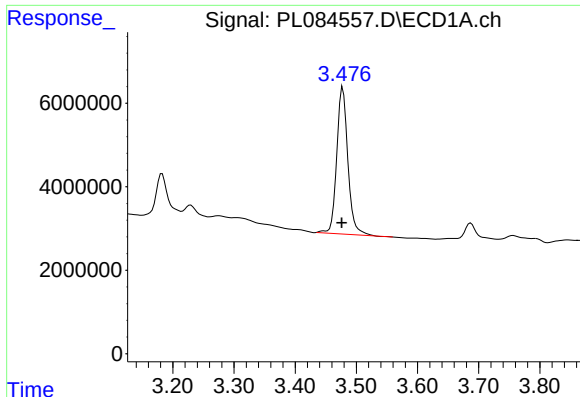
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 21:26:31 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
 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





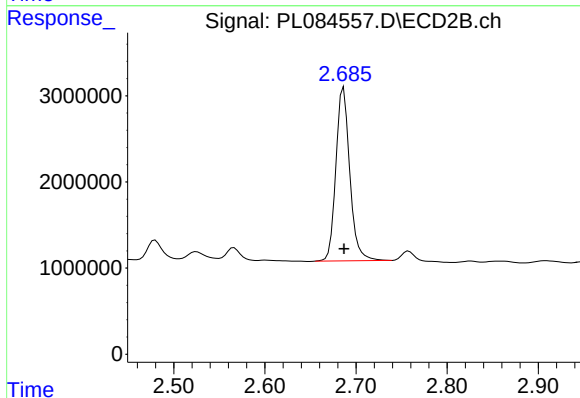
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 44327319
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MS

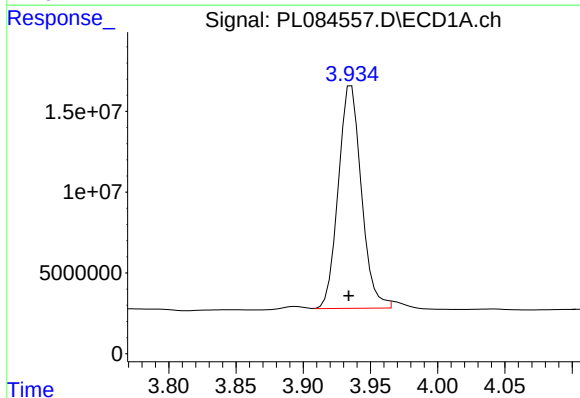
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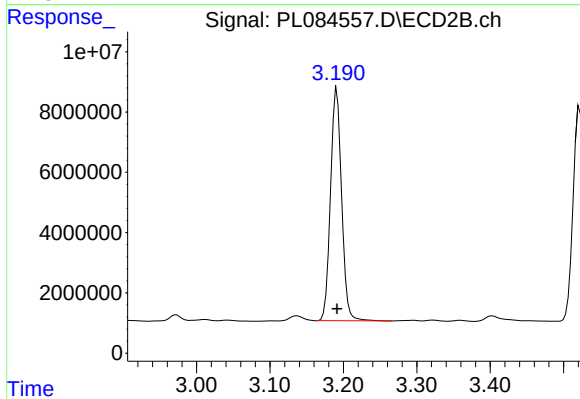
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21349385
Conc: 19.63 ng/ml



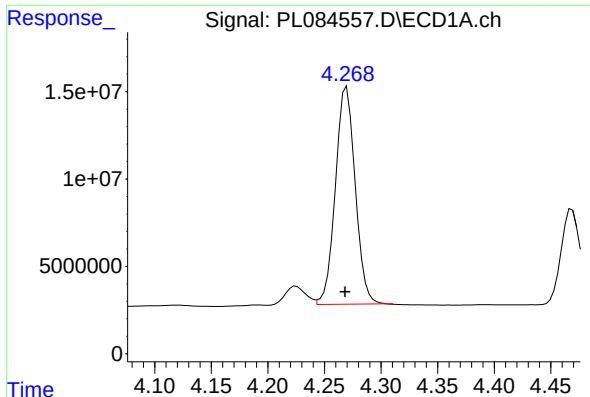
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 163742845
Conc: 49.60 ng/ml m



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 81178198
Conc: 52.57 ng/ml



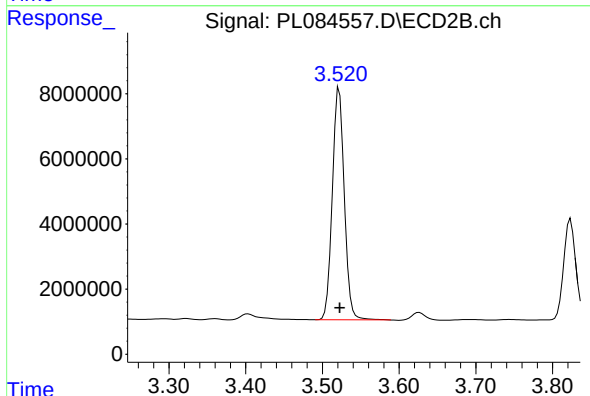
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 151302514
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MS

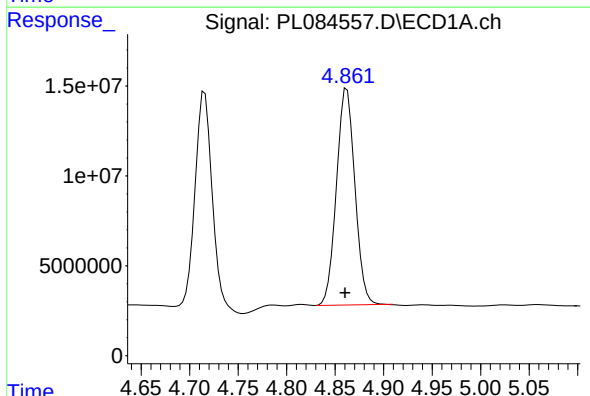
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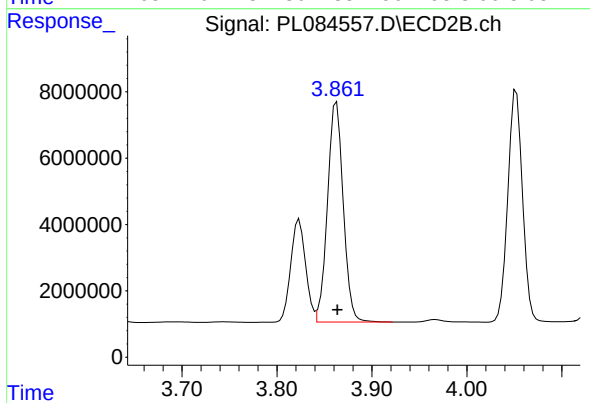
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 77229752
Conc: 50.82 ng/ml



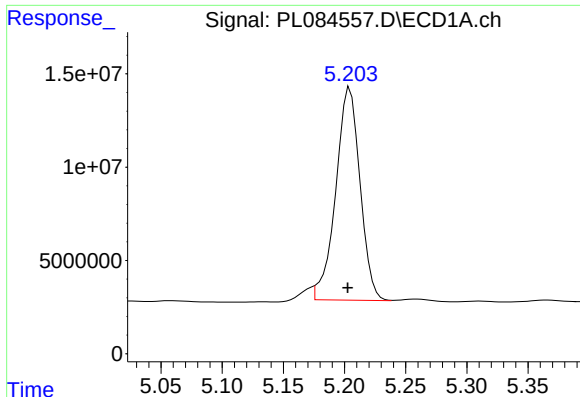
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 159110540
Conc: 47.31 ng/ml m



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 76494773
Conc: 53.71 ng/ml



#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 156807280
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MS

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#5 Aldrin

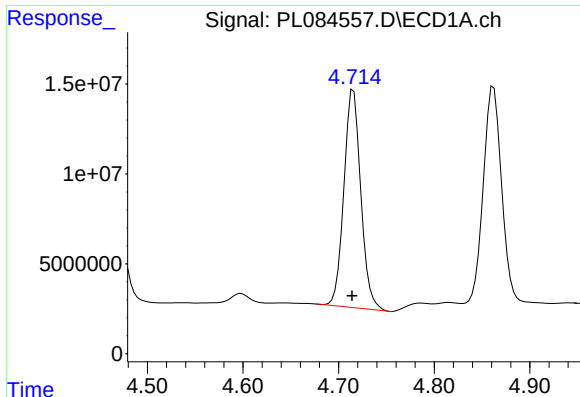
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 74976171
Conc: 51.59 ng/ml

#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 67105710
Conc: 48.04 ng/ml

#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 33799754
Conc: 50.45 ng/ml



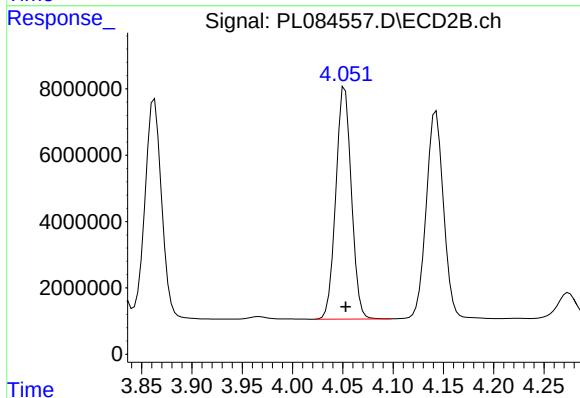
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 149714761
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MS

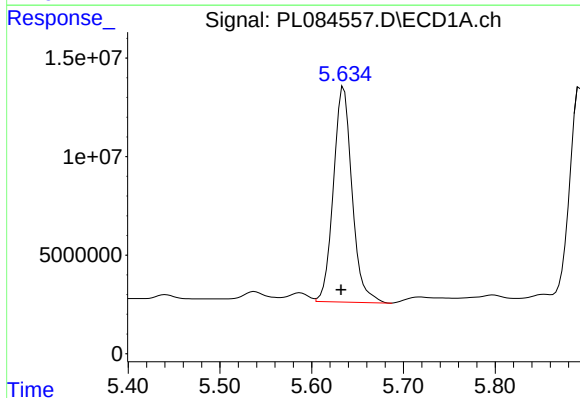
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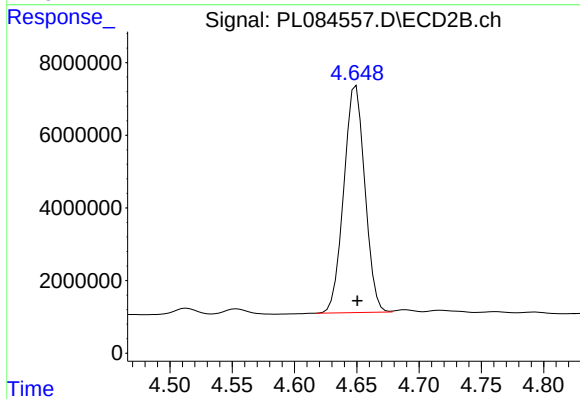
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 75216554
Conc: 49.54 ng/ml



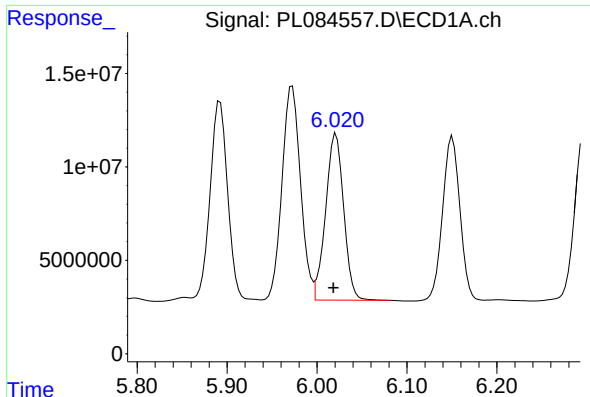
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 154366804
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 73745207
Conc: 55.58 ng/ml



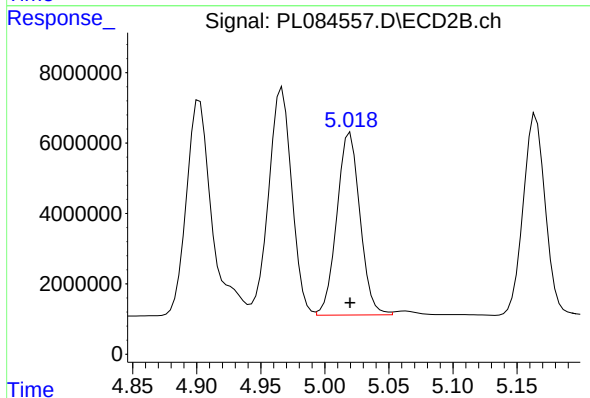
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 124281714
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MS

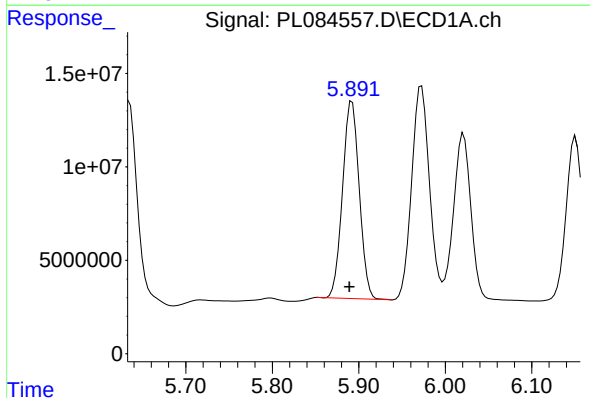
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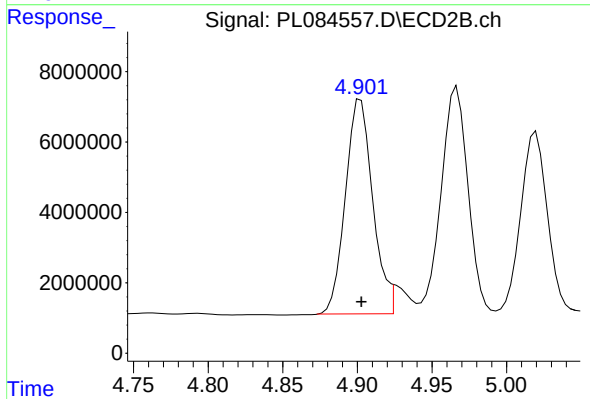
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 65263982
Conc: 52.66 ng/ml



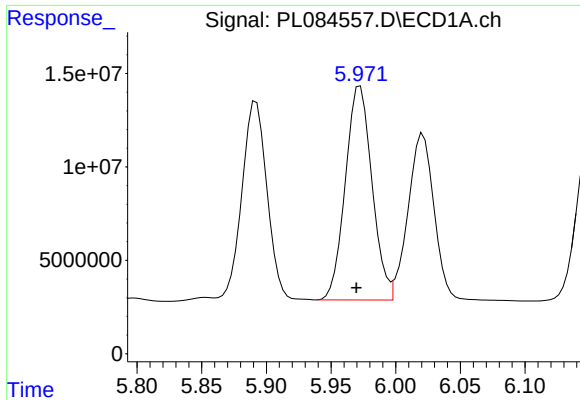
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 140835501
Conc: 49.18 ng/ml



#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 78640302
Conc: 57.98 ng/ml m



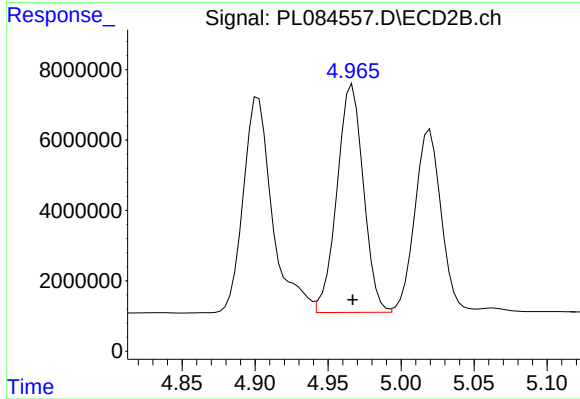
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 163941530
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MS

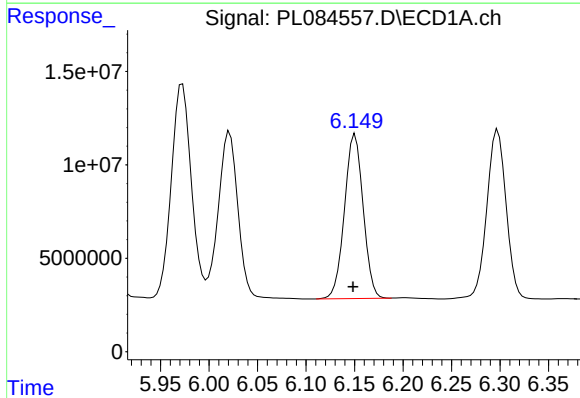
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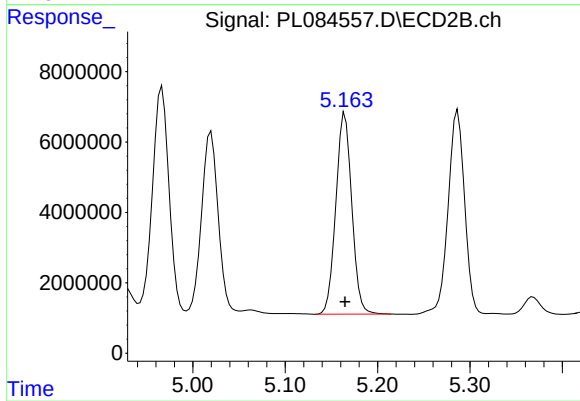
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 81467558
Conc: 59.79 ng/ml



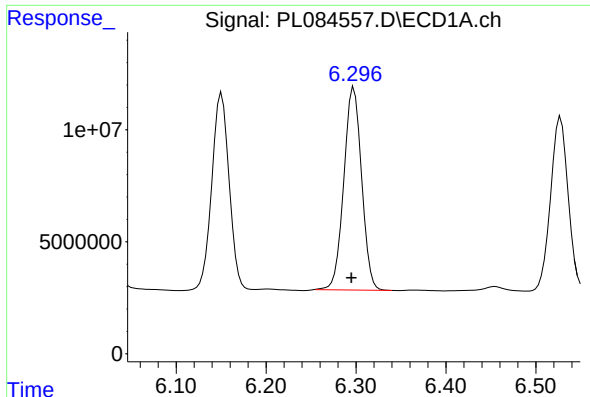
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 117729778
Conc: 51.29 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 68582719
Conc: 55.69 ng/ml



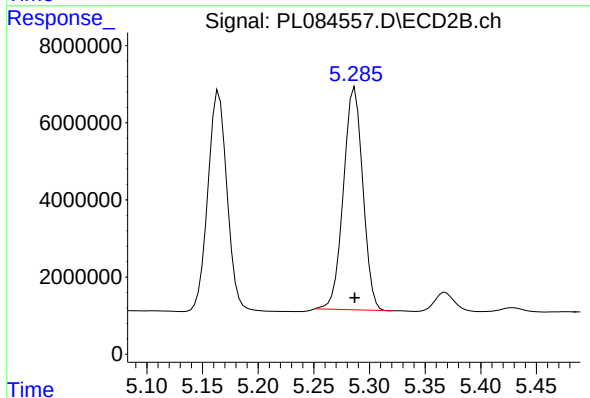
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 124393284
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MS

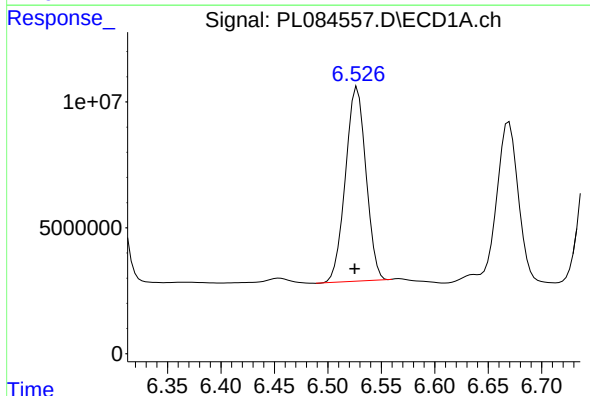
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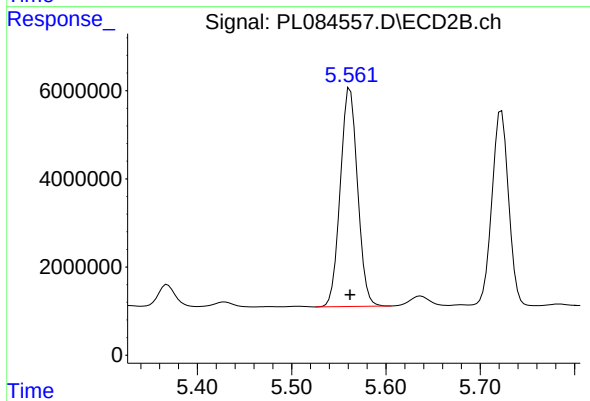
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 70009884
Conc: 51.56 ng/ml



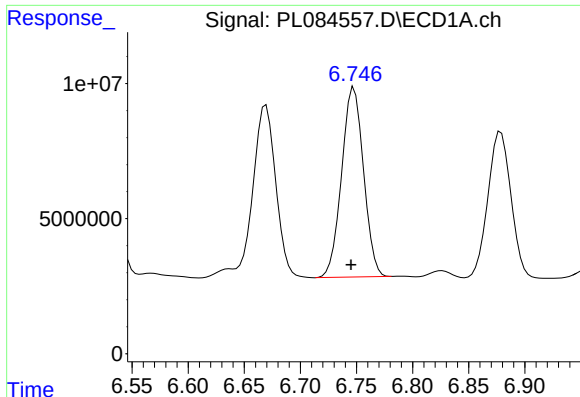
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 103029850
Conc: 47.24 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 63198608
Conc: 51.67 ng/ml



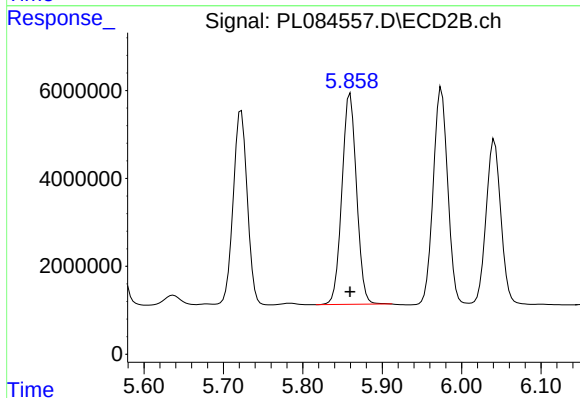
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 95258073
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MS

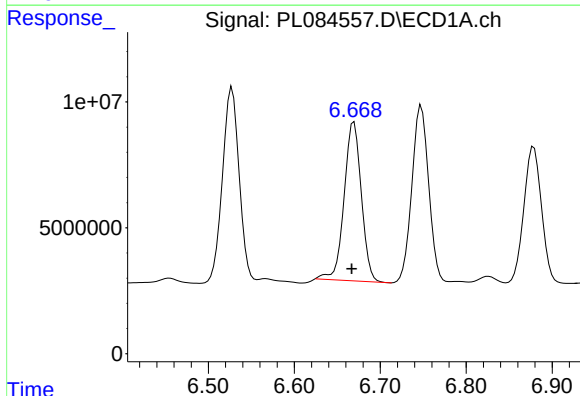
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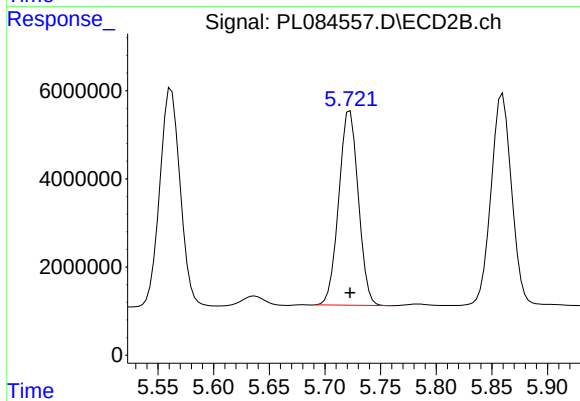
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 61530591
Conc: 51.00 ng/ml



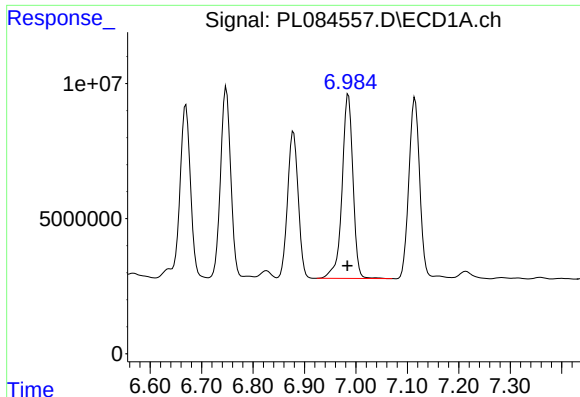
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 88098154
Conc: 52.55 ng/ml



#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 53911223
Conc: 52.18 ng/ml



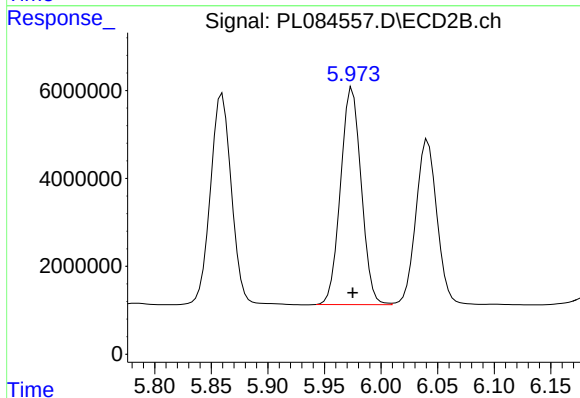
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 100125136
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MS

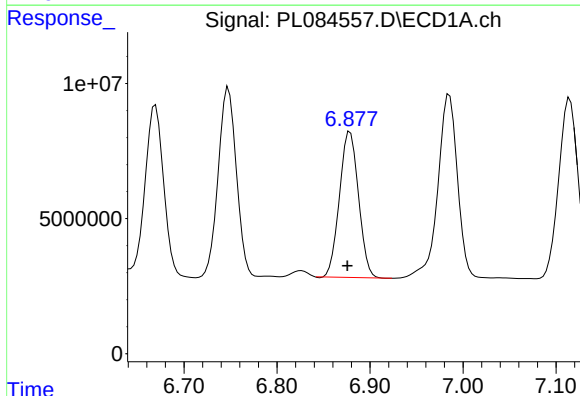
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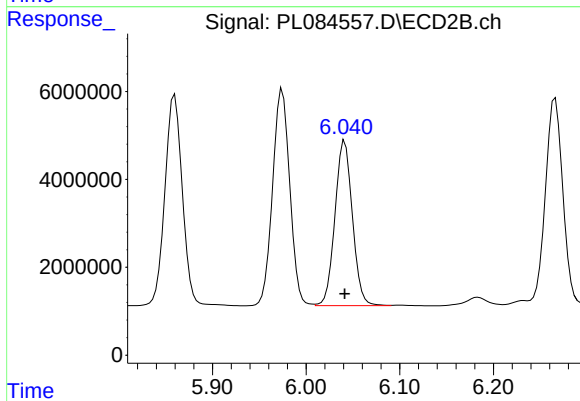
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 62785816
Conc: 54.10 ng/ml



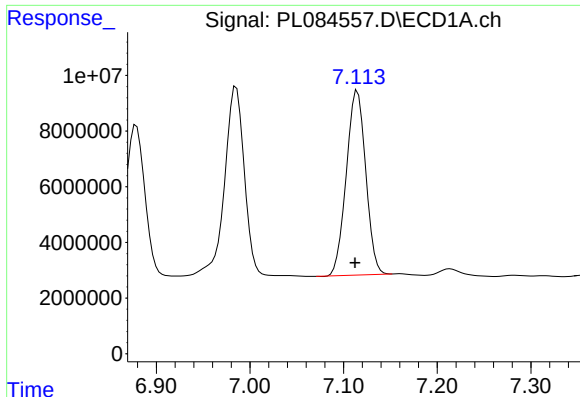
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 76749434
Conc: 45.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 48648987
Conc: 49.05 ng/ml



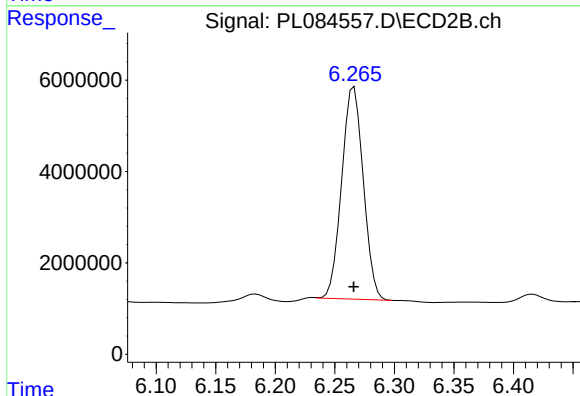
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 95557002
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MS

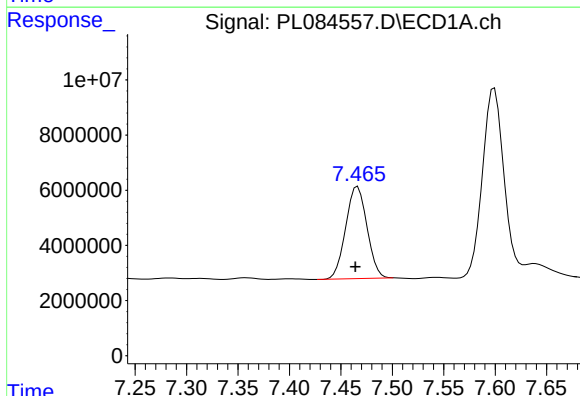
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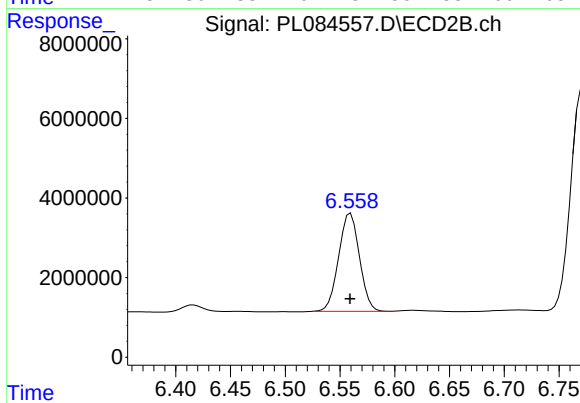
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 58631984
Conc: 49.30 ng/ml m



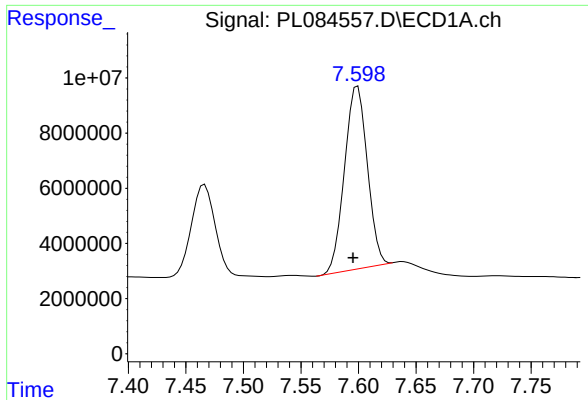
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 48154905
Conc: 50.18 ng/ml



#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 32513232
Conc: 47.39 ng/ml



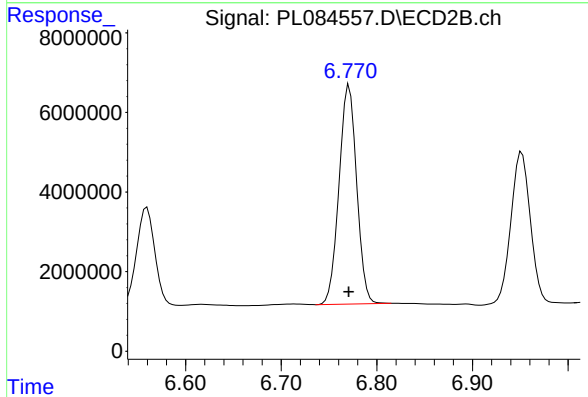
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 91746788
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MS

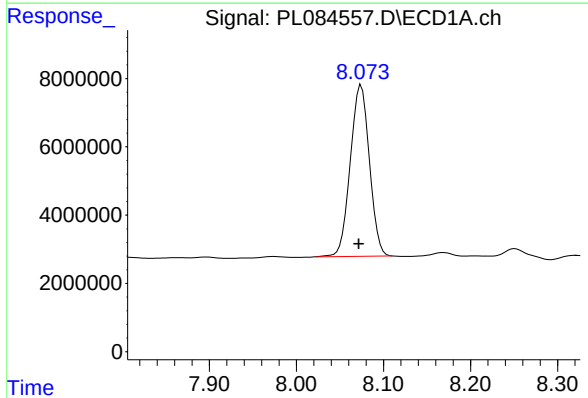
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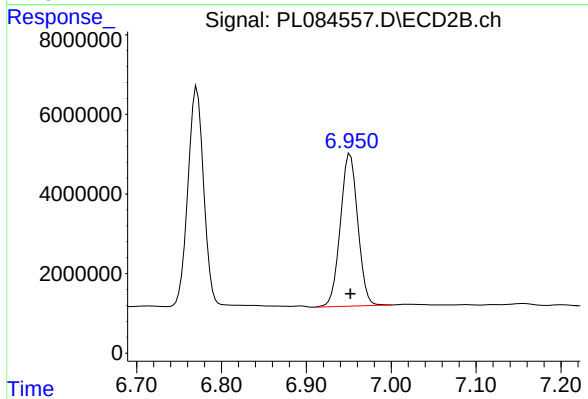
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 70685069
Conc: 48.99 ng/ml



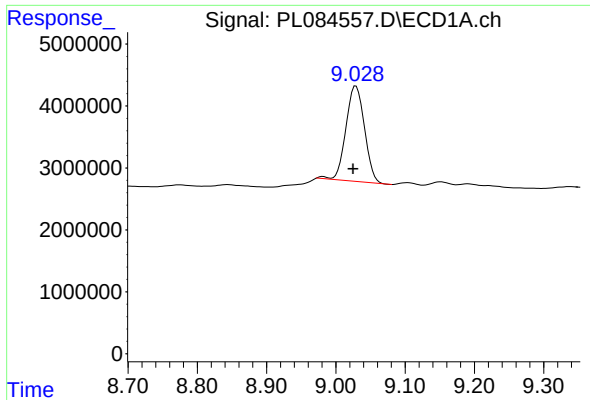
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 76670005
Conc: 46.16 ng/ml



#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 54550315
Conc: 47.30 ng/ml



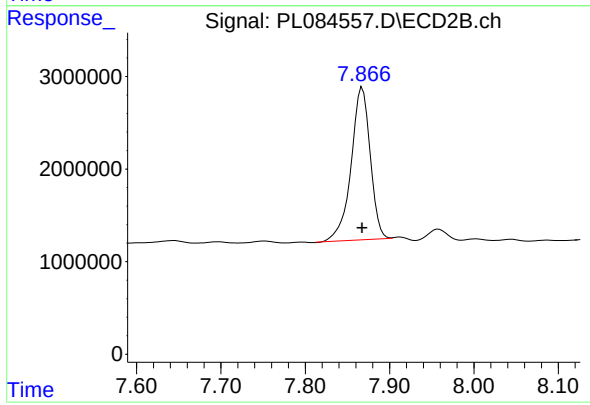
#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 28683605
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-368MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2023
Supervised By :Ankita Jodhani 08/09/2023



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 25923943
Conc: 20.79 ng/ml m