

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 19:45
 Operator : AR\AJ
 Sample : 03555-05MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-369MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/13/2023
 Supervised By : Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:05:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.472	2.687	32383874	21153003	16.193m	19.047
2)	SA Decachlor...	9.018	7.869	17643447	20498868	13.555m	18.449 #
Target Compounds							
2)	A alpha-BHC	3.932	3.193	153.0E6	86705800	52.235	53.926
3)	MA gamma-BHC...	4.265	3.523	137.3E6	97436247	48.589	64.074 #
4)	MA Heptachlor	4.857	3.864	152.0E6	69413158	55.929	58.901
5)	MB Aldrin	5.199	4.145	140.1E6	76456226	48.911	50.706
6)	B beta-BHC	4.464	3.825	61111155	35431646	50.933	53.680
7)	B delta-BHC	4.710	4.053	142.1E6	80722910	53.319	53.366
8)	B Heptachlo...	5.629	4.651	133.9E6	66602432	50.161	51.864
9)	A Endosulfan I	6.015	5.027	108.2E6	52260568	45.699	42.609m
10)	B gamma-Chl...	5.885	4.904	126.2E6	73412663	48.883m	55.108
11)	B alpha-Chl...	5.966	4.969	121.3E6	68131515	47.708	50.575
12)	B 4,4'-DDE	6.146	5.167	86253310	66138941	42.870	53.844 #
13)	MA Dieldrin	6.292	5.290	108.6E6	80000109	45.428	61.428 #
14)	MA Endrin	6.520	5.563	94011933	60606001	49.365m	55.134
15)	B Endosulfa...	6.742	5.862	79444904	61219824	42.386	53.265 #
16)	A 4,4'-DDD	6.663	5.724	95570685	49352120	65.079	51.444
17)	MA 4,4'-DDT	6.979	5.976	100.5E6	56777043	63.041	62.338
18)	B Endrin al...	6.872	6.043	65956032	48885492	45.018	54.381
19)	B Endosulfa...	7.107	6.268	80034742	63578010	46.298	57.850
20)	A Methoxychlor	7.460	6.567	45203000	44575544	57.788m	93.013m#
21)	B Endrin ke...	7.592	6.770	79621244	56981882	45.434	44.101m
22)	Mirex	8.067	6.953	70567713	39687524	49.315m	38.884m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 19:45
Operator : AR\AJ
Sample : 03555-05MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

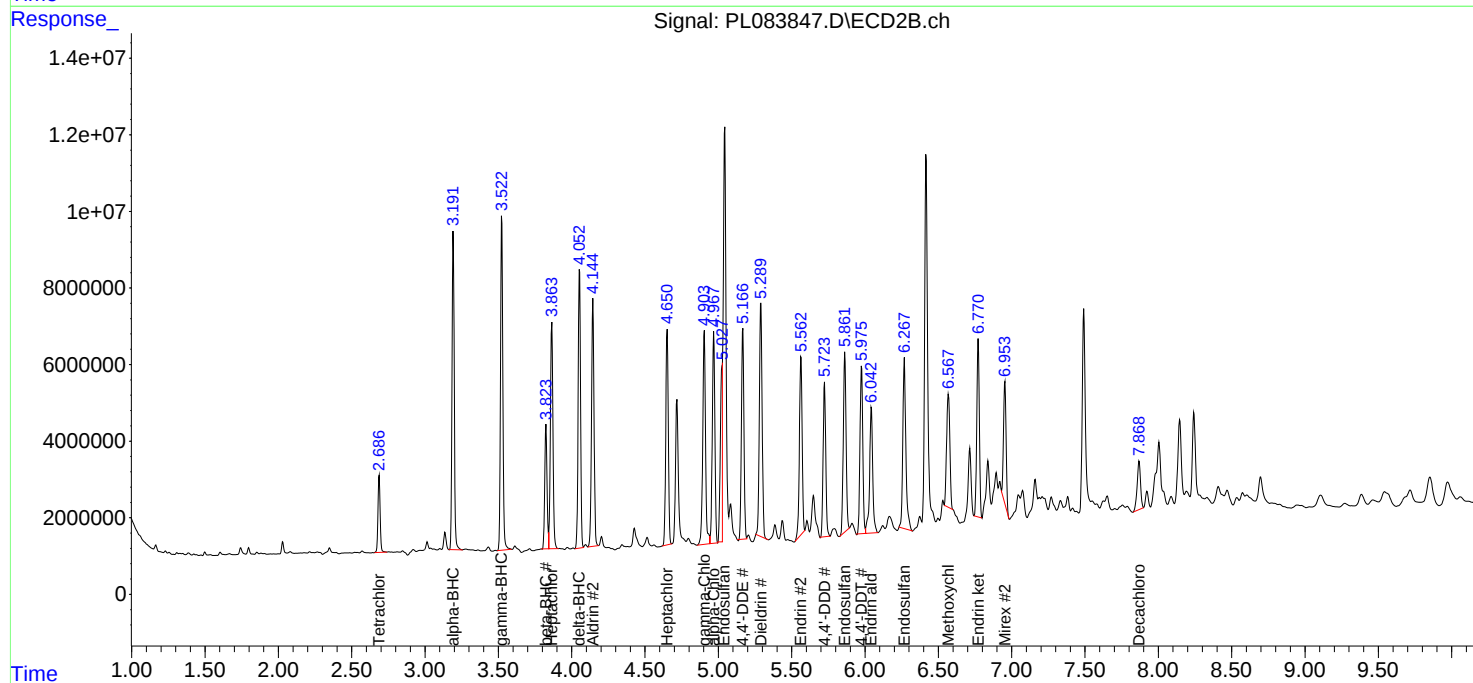
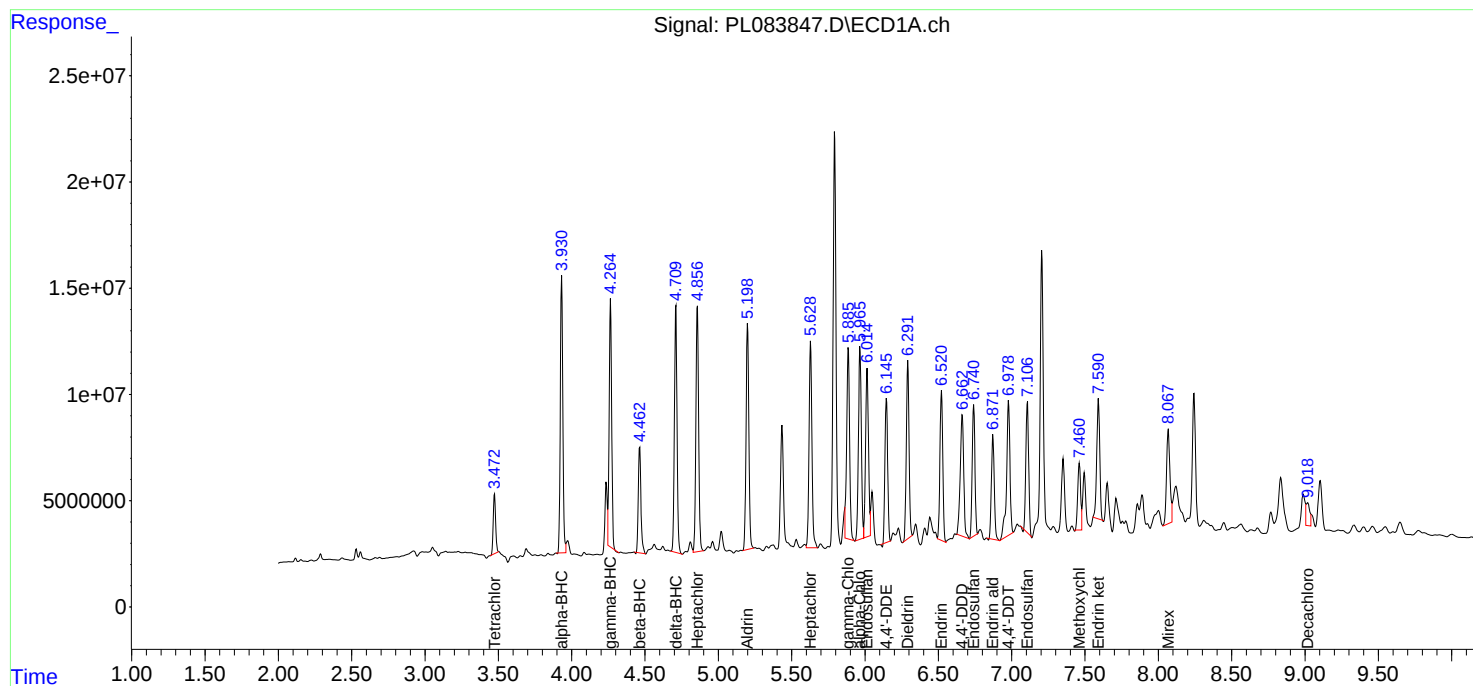
APPROVED

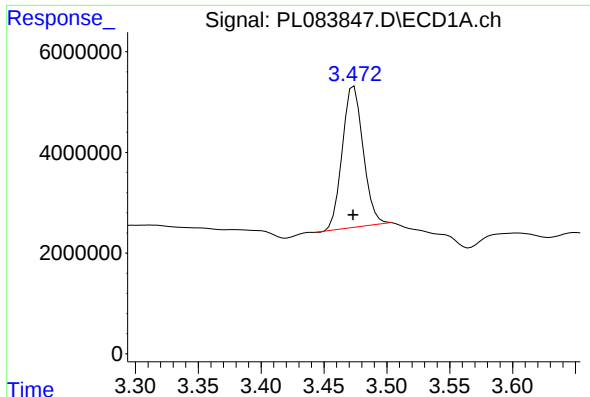
Reviewed By :Abdul Mirza 07/13/2023

Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:05:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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





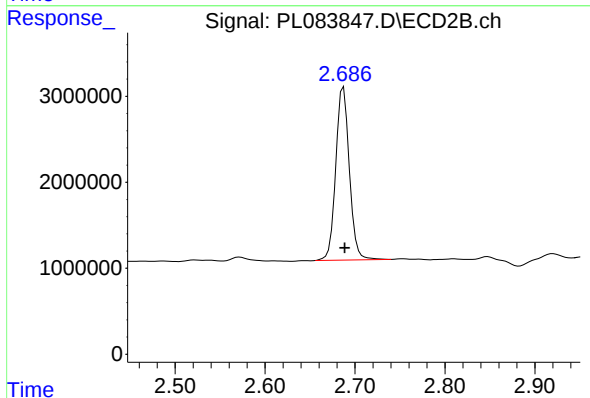
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 32383874
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-369MS

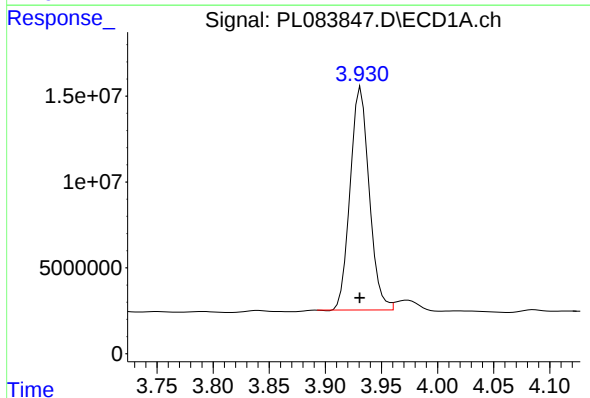
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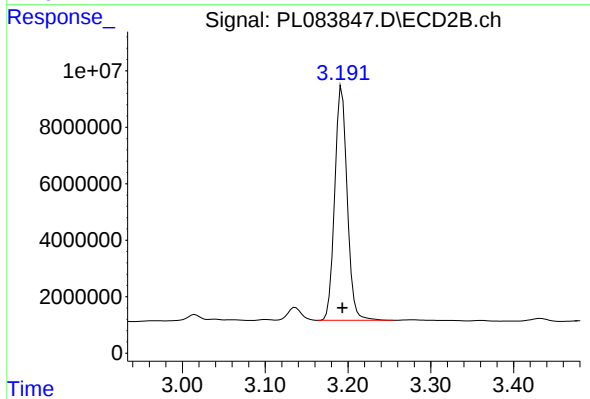
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 21153003
Conc: 19.05 ng/ml



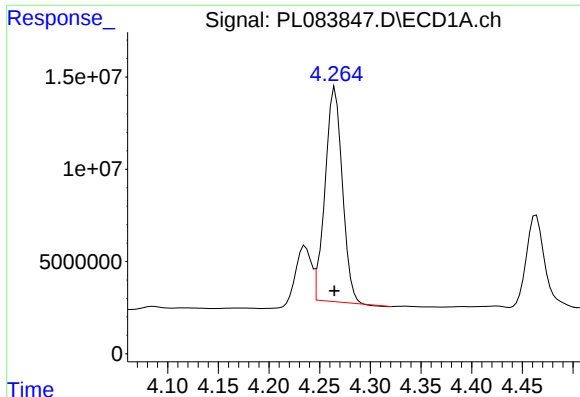
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 153038797
Conc: 52.24 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 86705800
Conc: 53.93 ng/ml



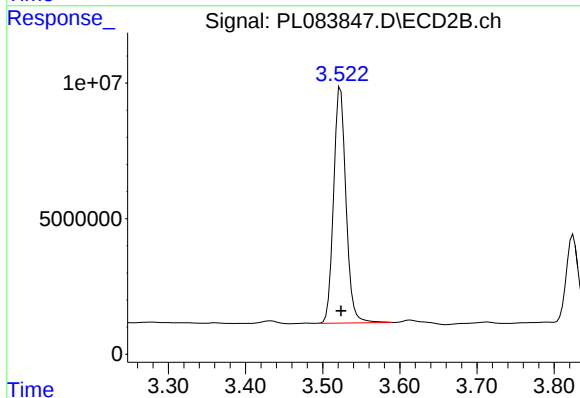
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 137281072
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-369MS

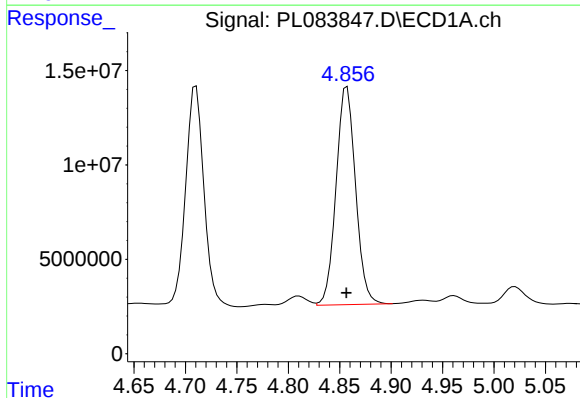
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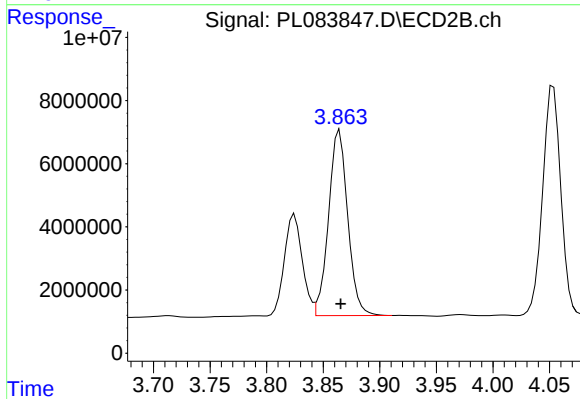
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 97436247
Conc: 64.07 ng/ml



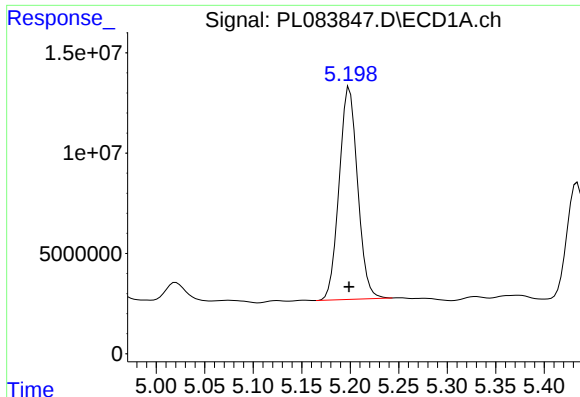
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 151990257
Conc: 55.93 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 69413158
Conc: 58.90 ng/ml



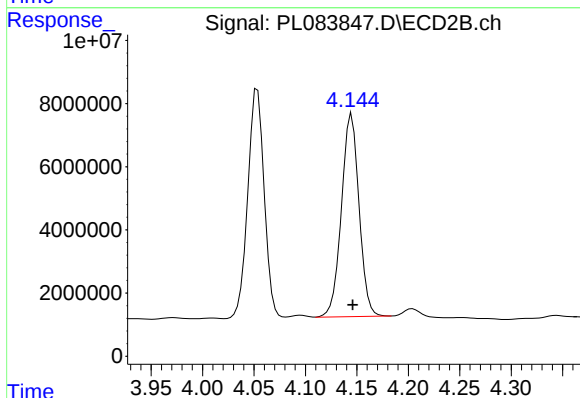
#5 Aldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 140091728
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-369MS

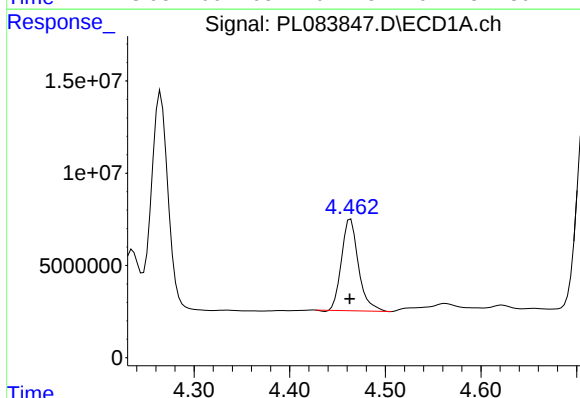
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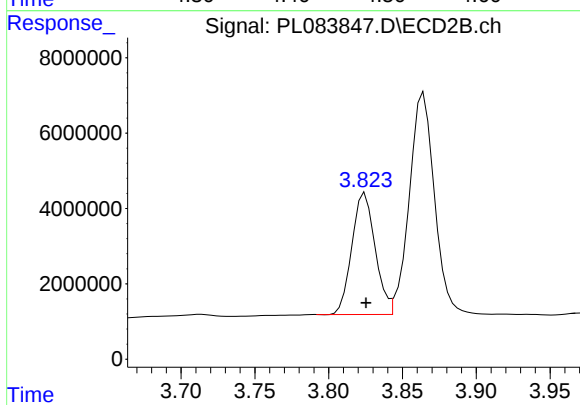
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 76456226
Conc: 50.71 ng/ml



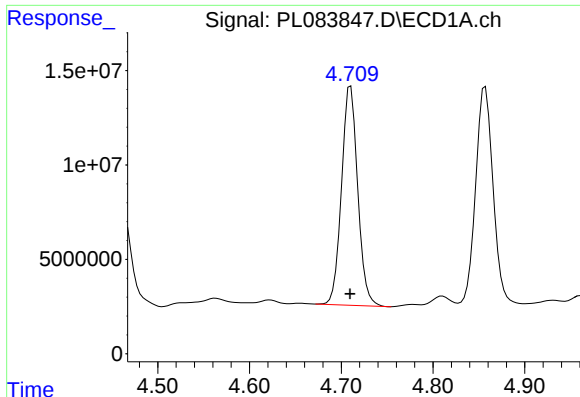
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 61111155
Conc: 50.93 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 35431646
Conc: 53.68 ng/ml



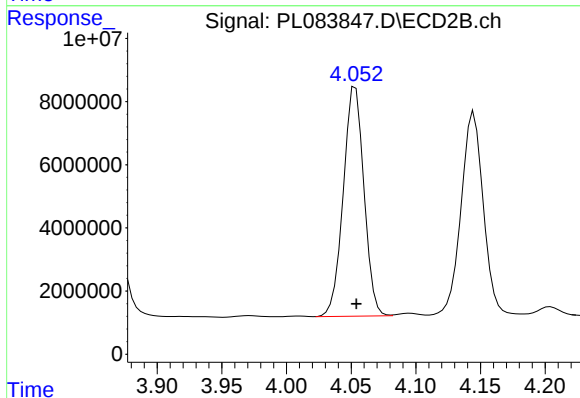
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 142135952
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-369MS

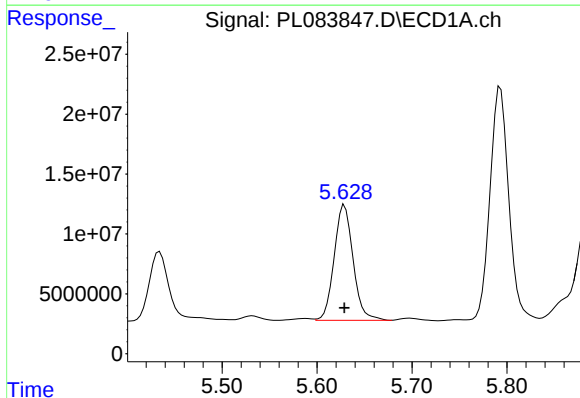
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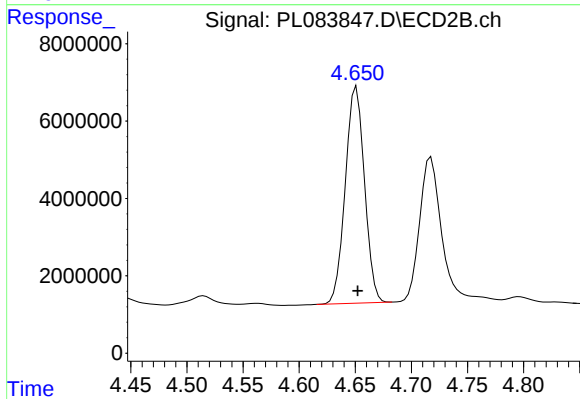
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 80722910
Conc: 53.37 ng/ml



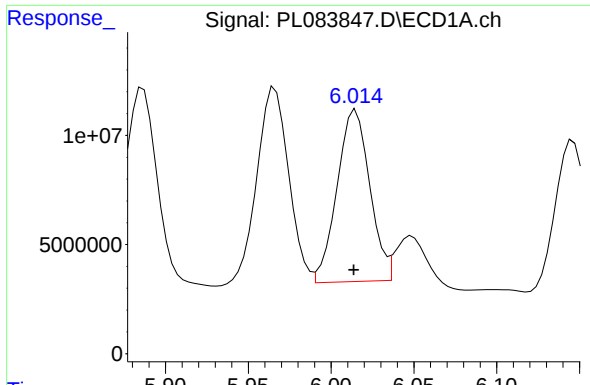
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 133908565
Conc: 50.16 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 66602432
Conc: 51.86 ng/ml



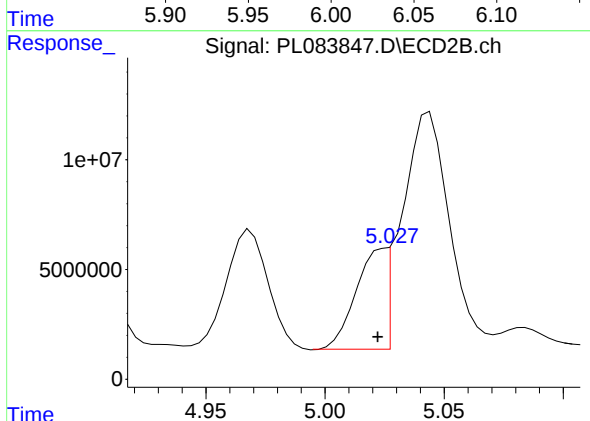
#9 Endosulfan I

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 108224034
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-369MS

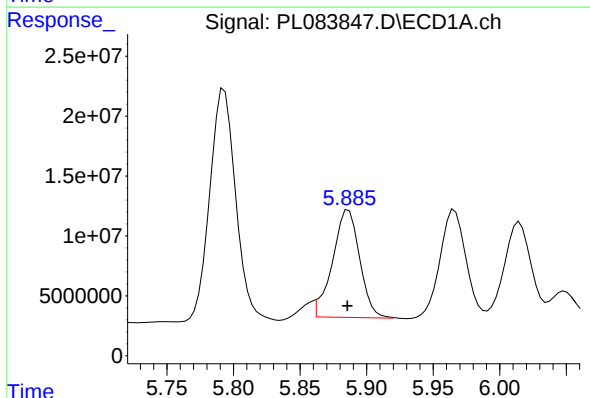
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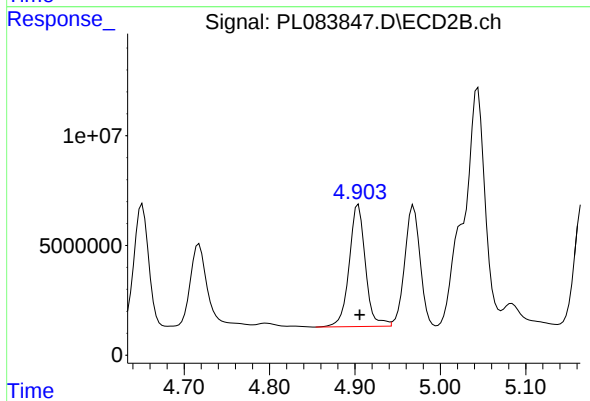
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 52260568
Conc: 42.61 ng/ml m



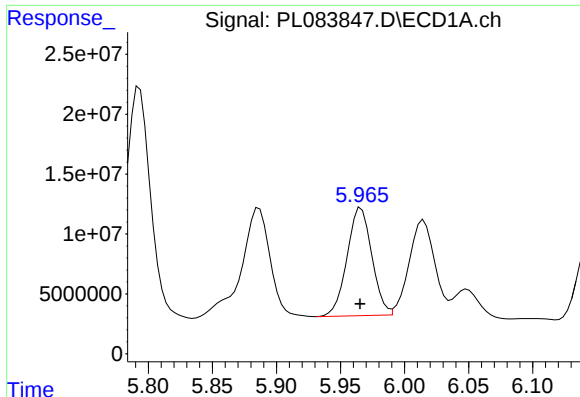
#10 gamma-Chlordane

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 126212042
Conc: 48.88 ng/ml m



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 73412663
Conc: 55.11 ng/ml



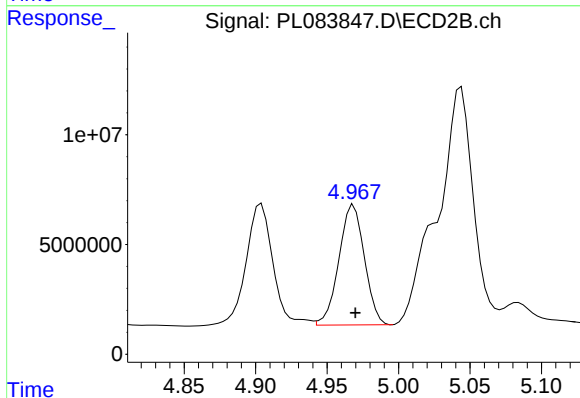
#11 alpha-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 121276233
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-369MS

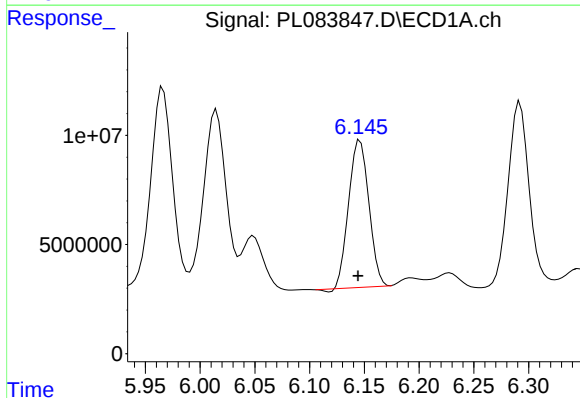
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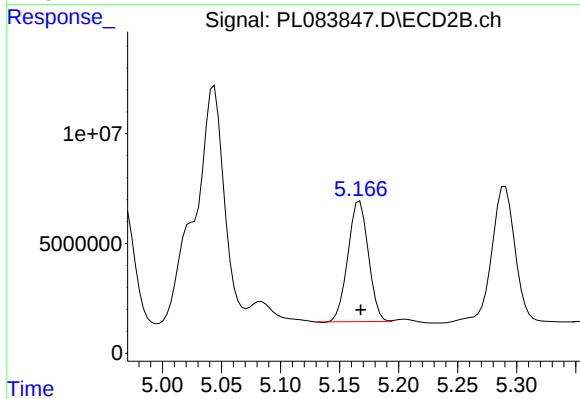
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 68131515
Conc: 50.58 ng/ml



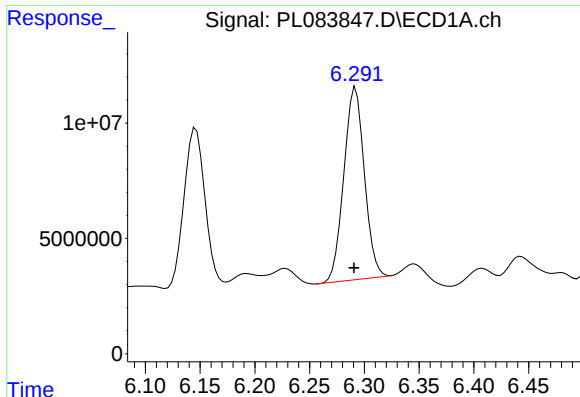
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 86253310
Conc: 42.87 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 66138941
Conc: 53.84 ng/ml



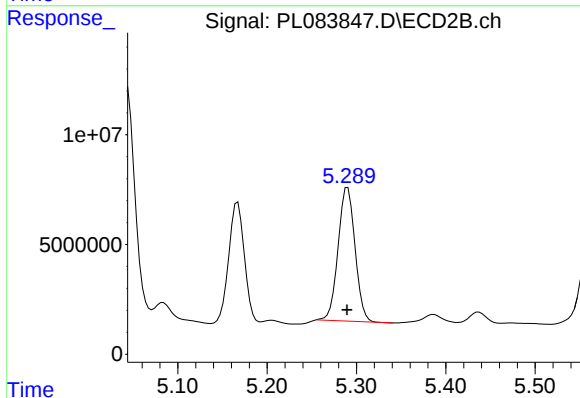
#13 Dieldrin

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 108554880
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-369MS

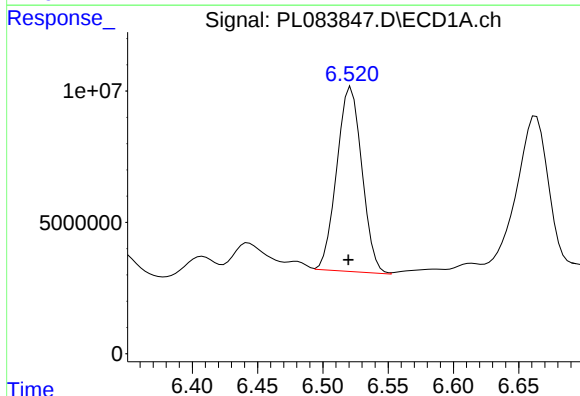
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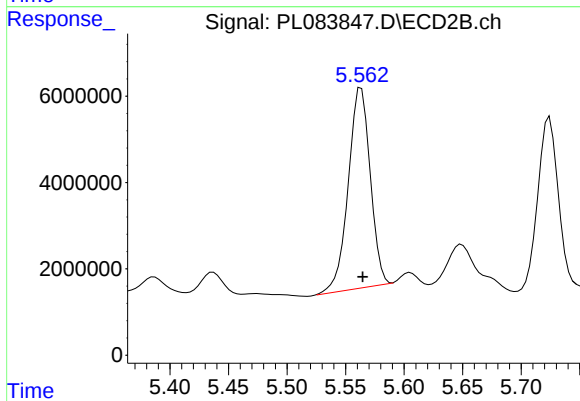
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 80000109
Conc: 61.43 ng/ml



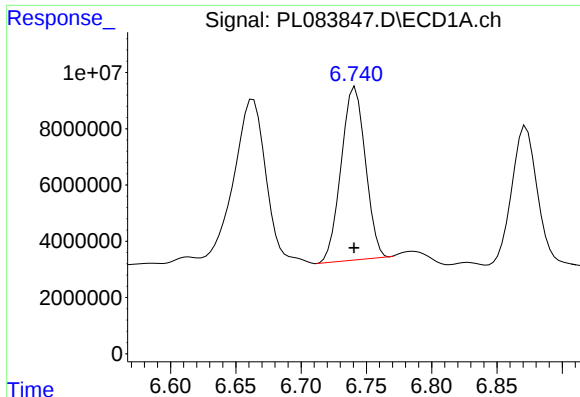
#14 Endrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 94011933
Conc: 49.36 ng/ml m



#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 60606001
Conc: 55.13 ng/ml



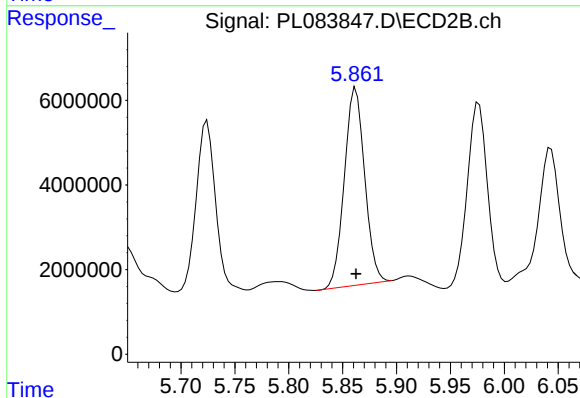
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 79444904
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-369MS

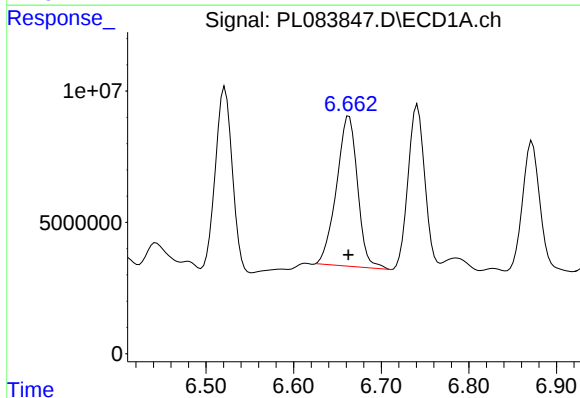
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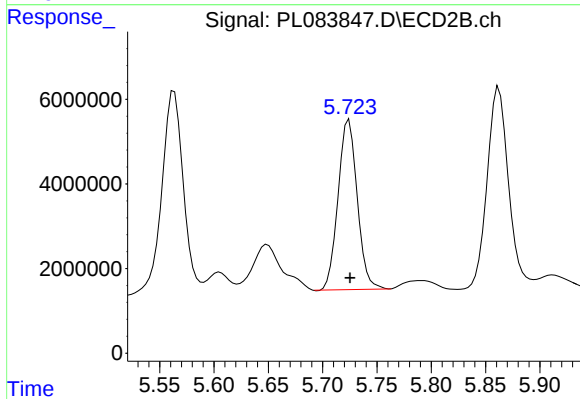
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 61219824
Conc: 53.26 ng/ml



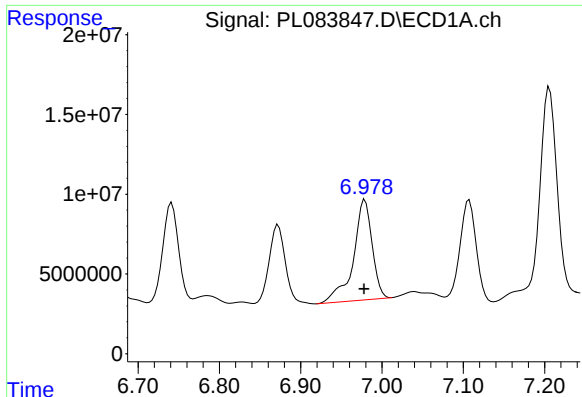
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 95570685
Conc: 65.08 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 49352120
Conc: 51.44 ng/ml



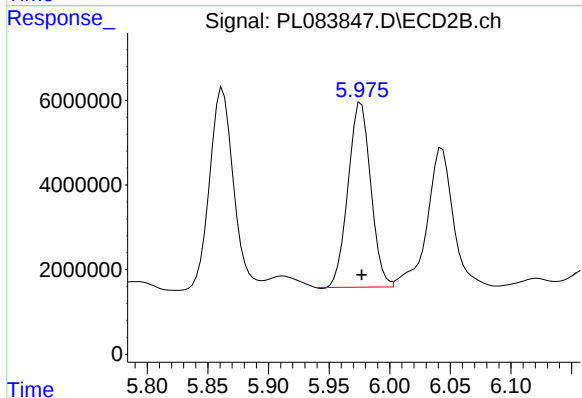
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 100538207
Conc: 63.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-369MS

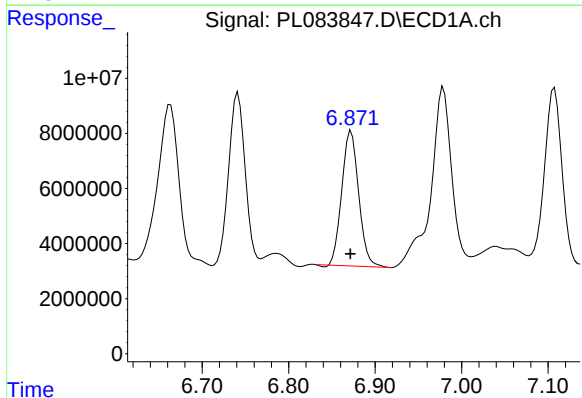
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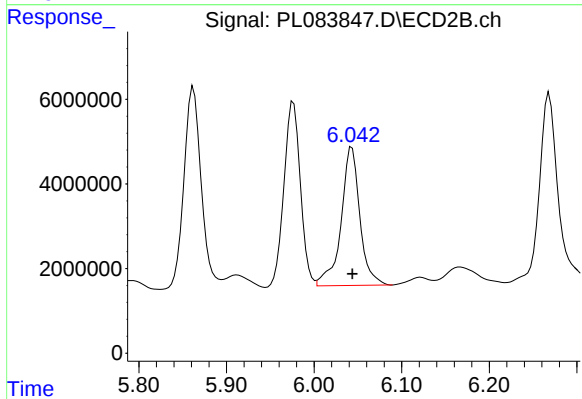
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 56777043
Conc: 62.34 ng/ml



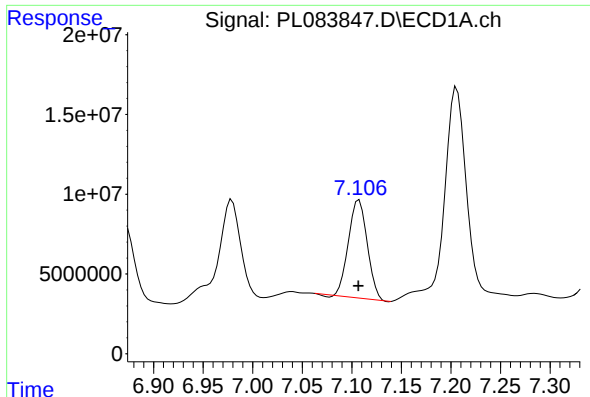
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 65956032
Conc: 45.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 48885492
Conc: 54.38 ng/ml



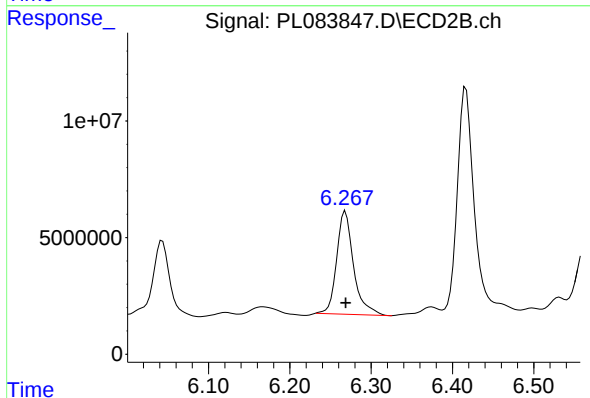
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 80034742
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-369MS

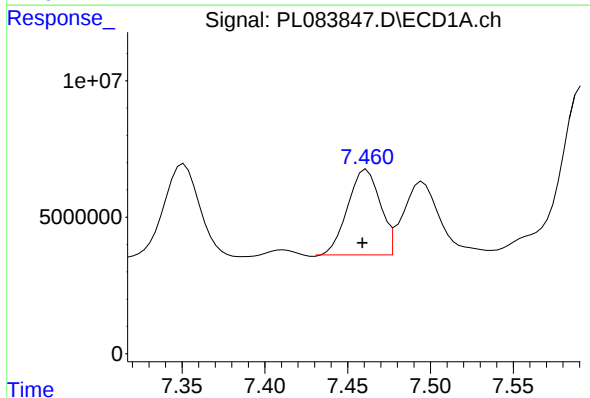
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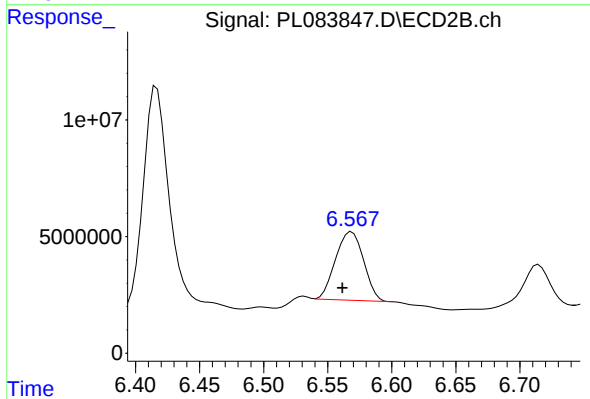
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 63578010
Conc: 57.85 ng/ml



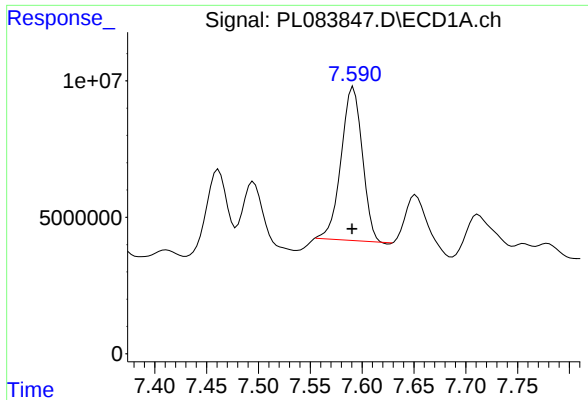
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 45203000
Conc: 57.79 ng/ml m



#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 44575544
Conc: 93.01 ng/ml m



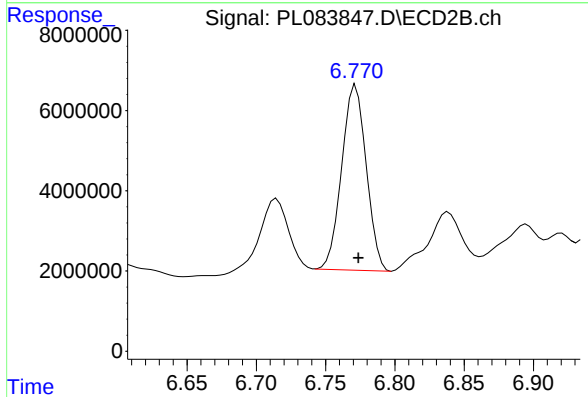
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 79621244
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-369MS

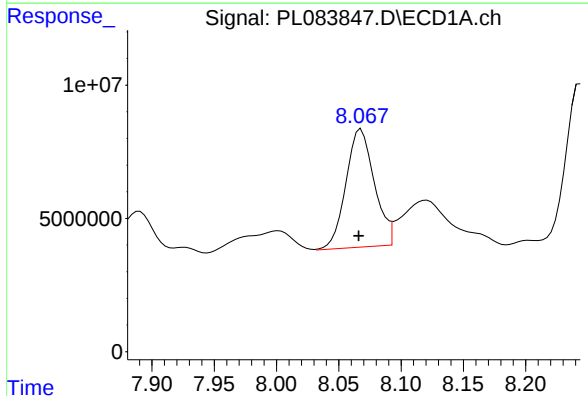
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/13/2023
Supervised By :Ankita Jodhani 07/13/2023



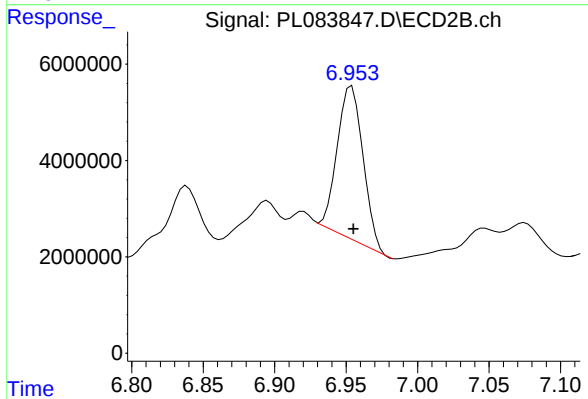
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 56981882
Conc: 44.10 ng/ml m



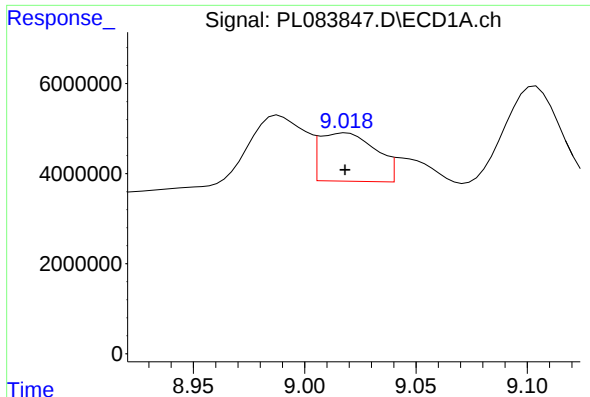
#22 Mirex

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 70567713
Conc: 49.32 ng/ml m



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 39687524
Conc: 38.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 17643447
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-369MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/13/2023

#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 20498868
Conc: 18.45 ng/ml