

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
 Data File : PL092829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 15:53
 Operator : AR\AJ
 Sample : P4675-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/05/2024
 Supervised By :Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:14:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.540	2.779	55251549	50906400	22.549m	18.708
28)	SA Decachlor...	9.056	7.916	34314249	45958854	17.830	16.839
Target Compounds							
2)	A alpha-BHC	3.998	3.281	136.9E6	173.3E6	40.355	43.420
3)	MA gamma-BHC...	4.330	3.611	135.1E6	172.0E6	41.444	44.569
4)	MA Heptachlor	4.919	3.950	138.4E6	190.6E6	46.094	50.504
5)	MB Aldrin	5.260	4.230	132.0E6	180.6E6	43.963	49.336
6)	B beta-BHC	4.527	3.911	67211022	82768755	46.498	50.277
7)	B delta-BHC	4.774	4.139	37870548	43686434	12.100	11.367
8)	B Heptachlo...	5.686	4.732	124.5E6	165.4E6	45.077	49.508
9)	A Endosulfan I	6.071	5.102	111.0E6	149.0E6	44.392	48.799
10)	B gamma-Chl...	5.941	4.981	115.7E6	179.6E6	43.483	53.431m
11)	B alpha-Chl...	6.021	5.046	121.2E6	174.4E6	45.754	52.427
12)	B 4,4'-DDE	6.194	5.235	109.2E6	163.9E6	46.109	50.865
13)	MA Dieldrin	6.346	5.366	118.8E6	174.2E6	45.067	52.141
14)	MA Endrin	6.576	5.641	101.9E6	152.6E6	44.753	52.755m
15)	B Endosulfa...	6.796	5.935	117.6E6	143.5E6	49.343	50.665m
16)	A 4,4'-DDD	6.710	5.789	90894049	119.9E6	47.352m	48.136
17)	MA 4,4'-DDT	7.023	6.040	97492455	137.2E6	47.103m	51.161
18)	B Endrin al...	6.924	6.115	82183590	109.5E6	43.762m	47.466
19)	B Endosulfa...	7.160	6.338	80009271	108.1E6	36.865	40.073
20)	A Methoxychlor	7.501	6.615	50099662	66632264	43.947	46.660
21)	B Endrin ke...	7.645	6.844	108.8E6	146.9E6	44.905	47.854
22)	Mirex	8.118	7.024	83946556	119.8E6	42.361	45.934

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
Data File : PL092829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2024 15:53
Operator : AR\AJ
Sample : P4675-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

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Manual Integrations

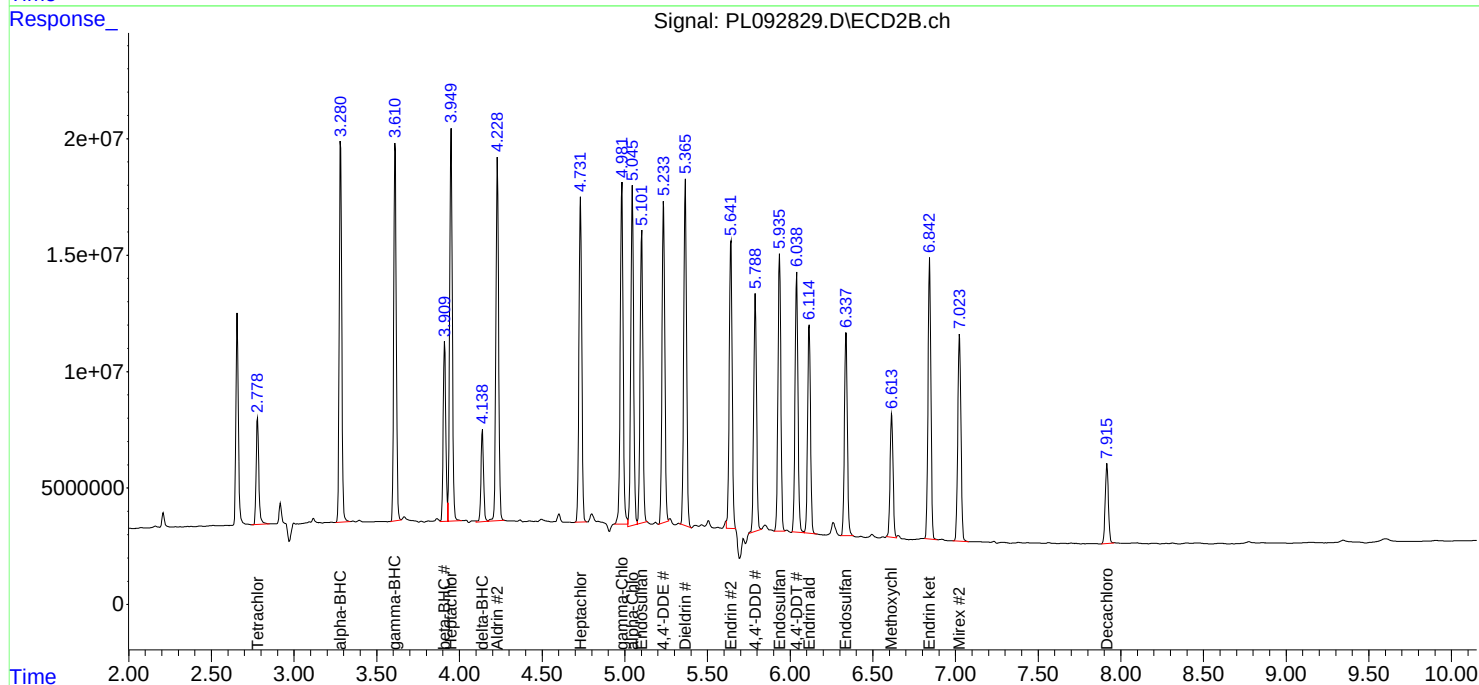
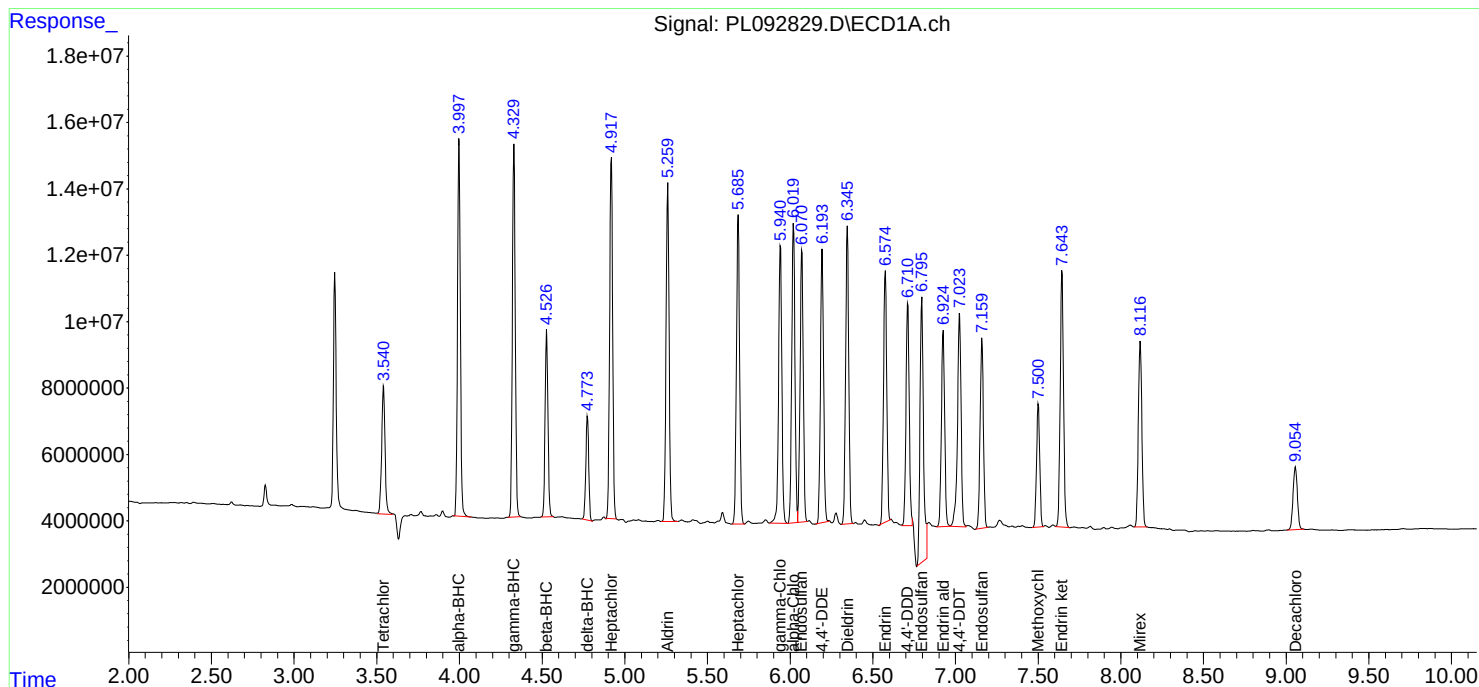
APPROVED

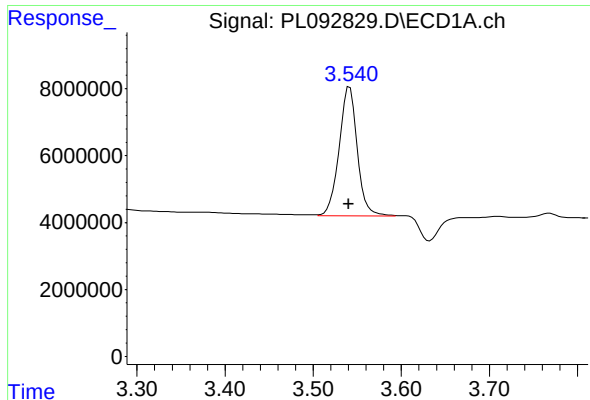
Reviewed By :Abdul Mirza 11/05/2024

Supervised By :Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:14:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





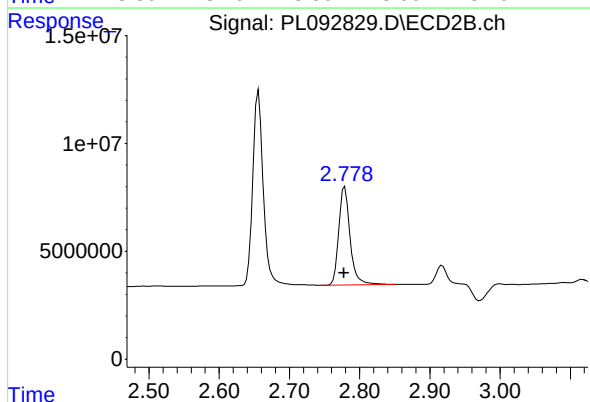
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 55251549
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

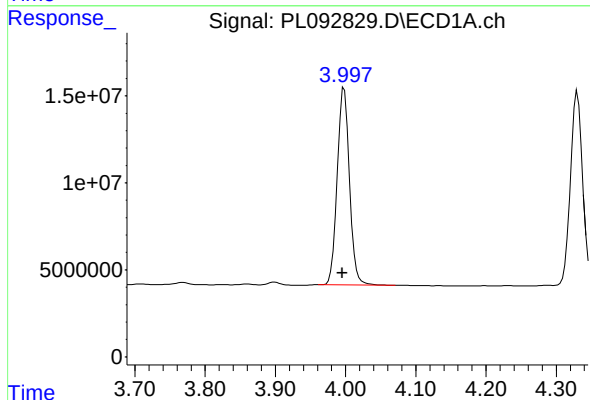
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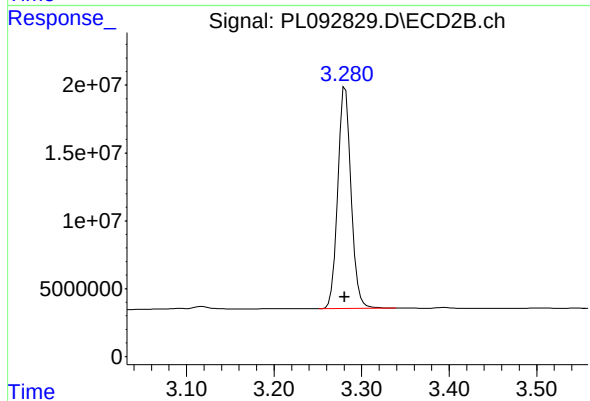
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 50906400
Conc: 18.71 ng/ml



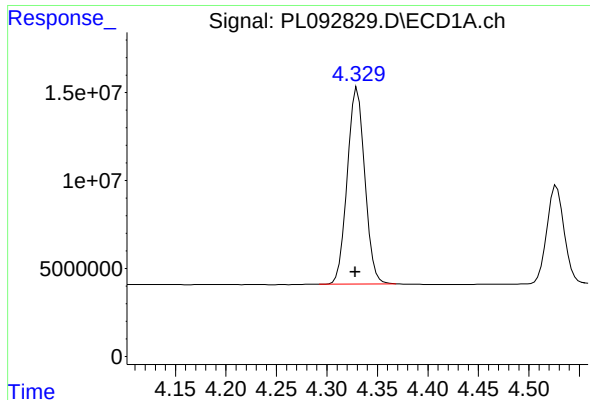
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 136866680
Conc: 40.35 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 173252179
Conc: 43.42 ng/ml



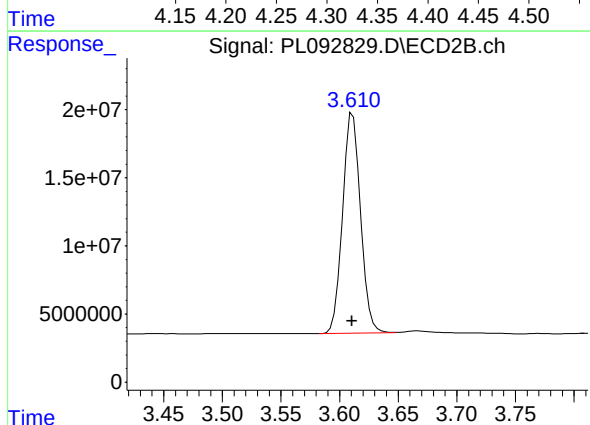
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 135089697
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

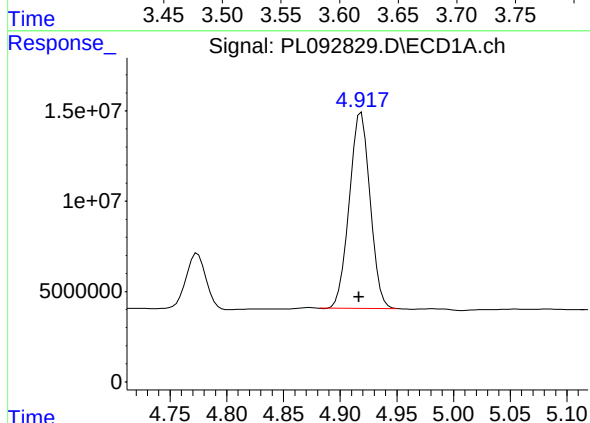
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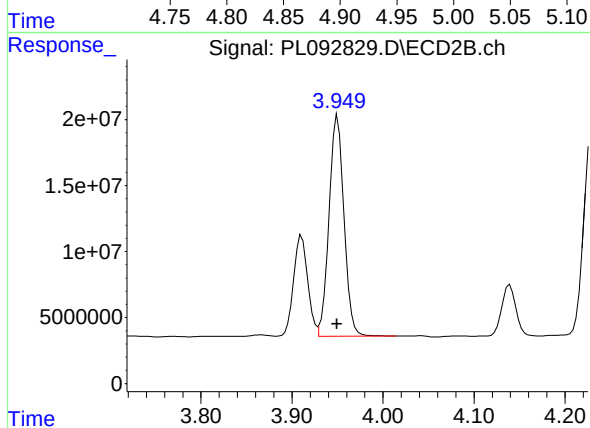
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 172011379
Conc: 44.57 ng/ml



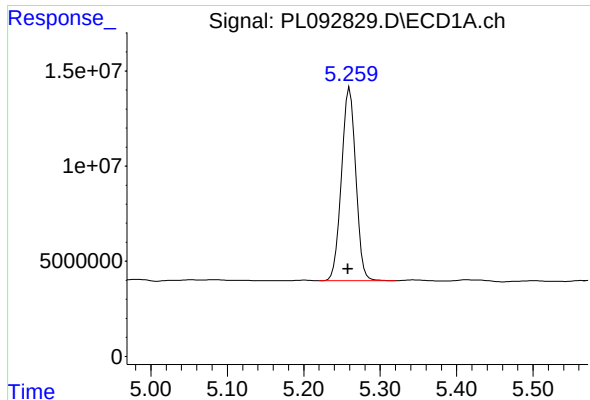
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 138425826
Conc: 46.09 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 190598512
Conc: 50.50 ng/ml



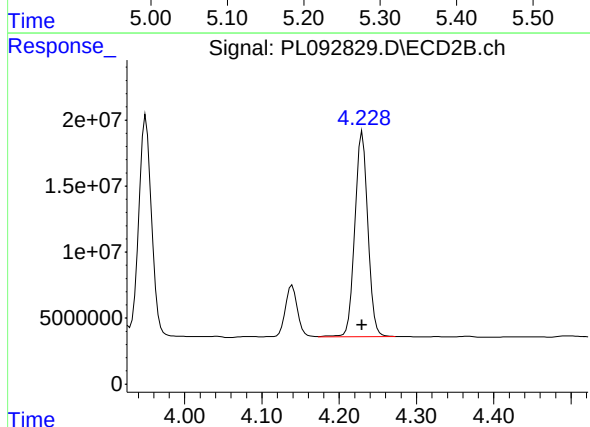
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 131953817
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

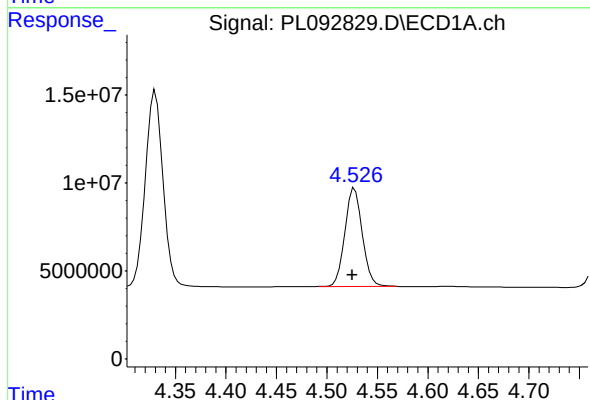
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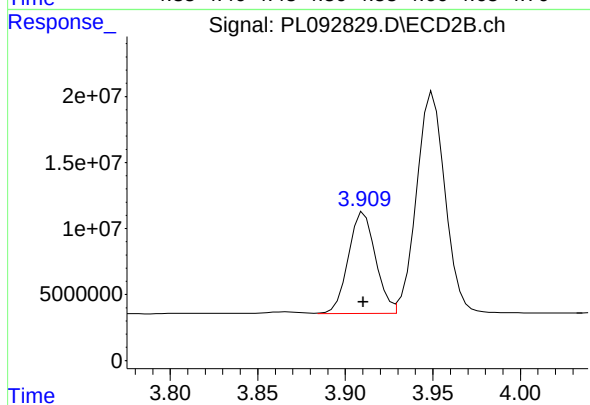
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 180579712
Conc: 49.34 ng/ml



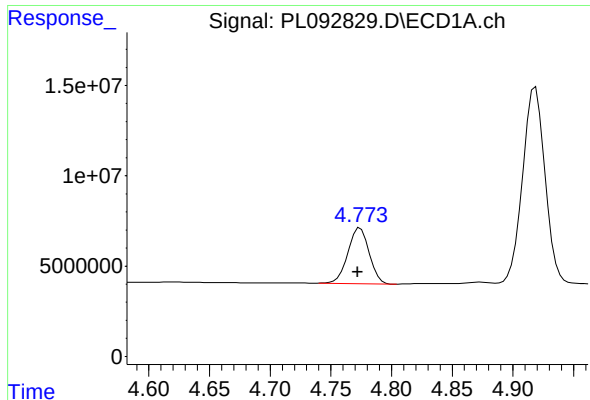
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 67211022
Conc: 46.50 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 82768755
Conc: 50.28 ng/ml



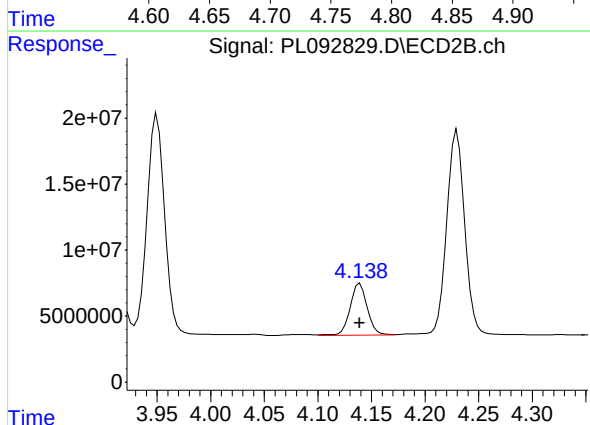
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 37870548
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

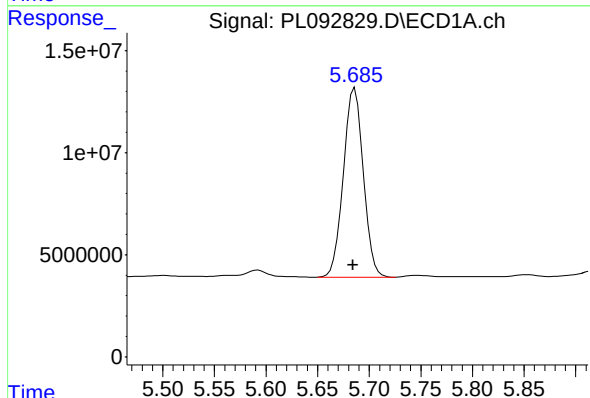
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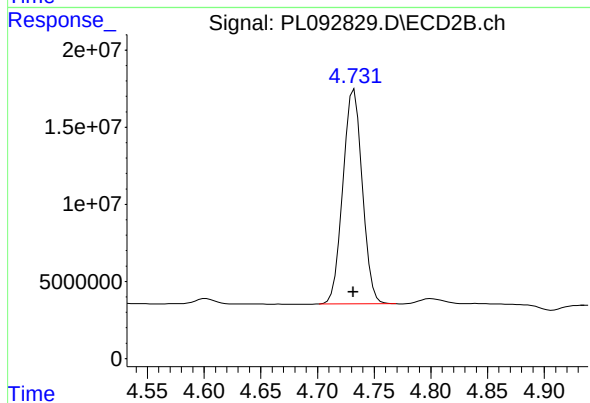
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 43686434
Conc: 11.37 ng/ml



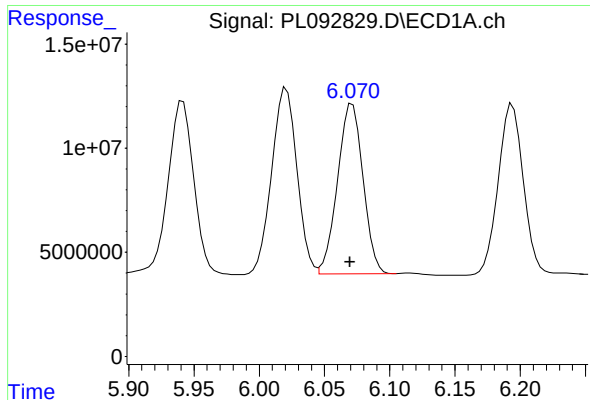
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 124475149
Conc: 45.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 165427817
Conc: 49.51 ng/ml



#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 111041483
Conc: 44.39 ng/ml

Instrument :

ECD_L

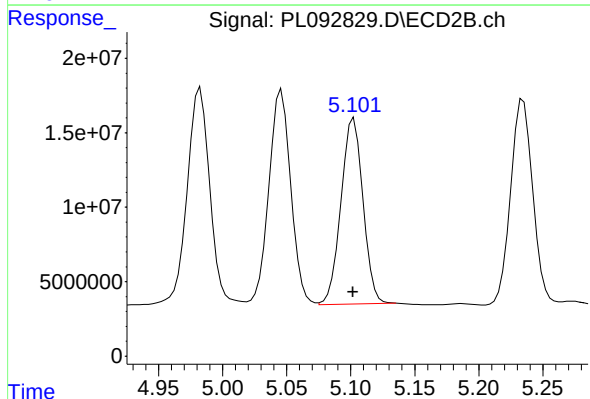
ClientSampleId :

COMP-1MSD

Manual Integrations

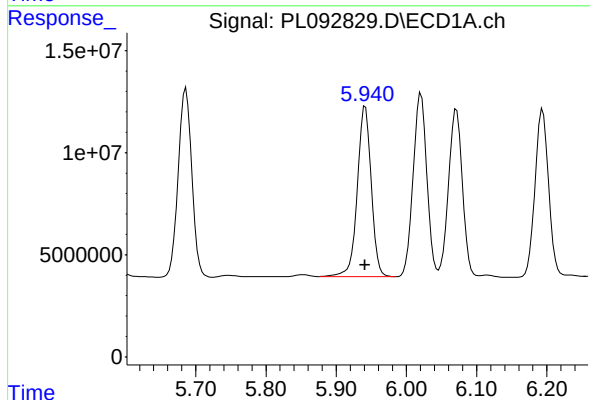
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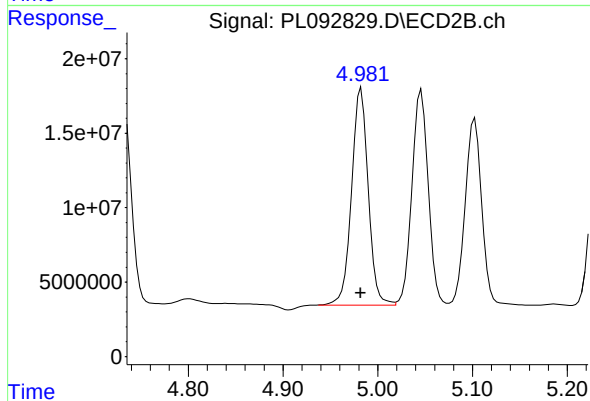
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 148990004
Conc: 48.80 ng/ml



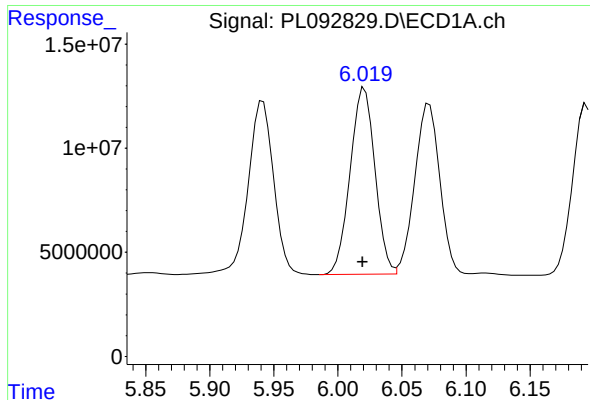
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 115693076
Conc: 43.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 179617772
Conc: 53.43 ng/ml m



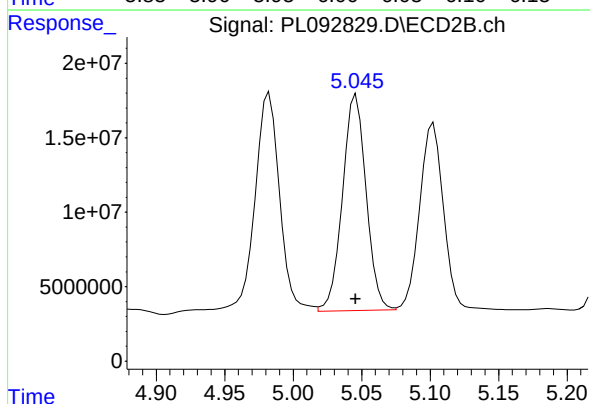
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 121162172
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

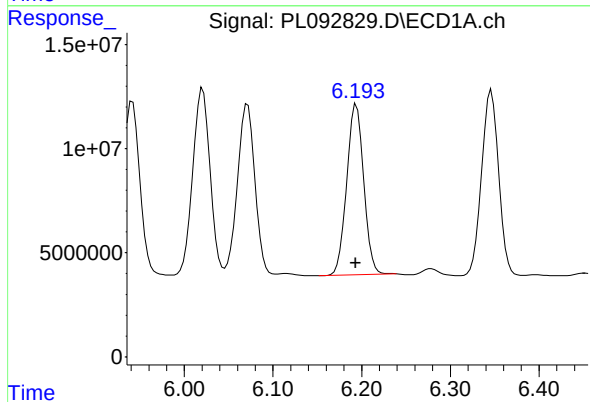
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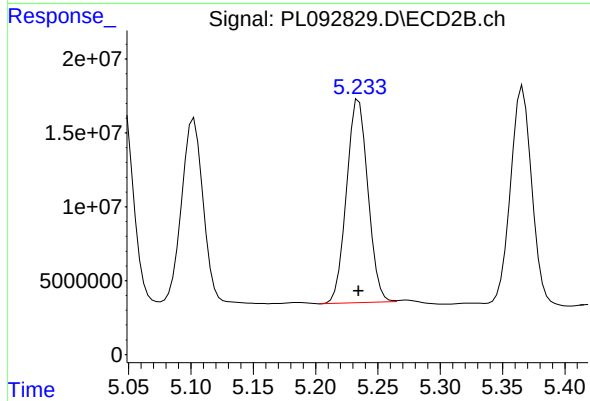
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 174374241
Conc: 52.43 ng/ml



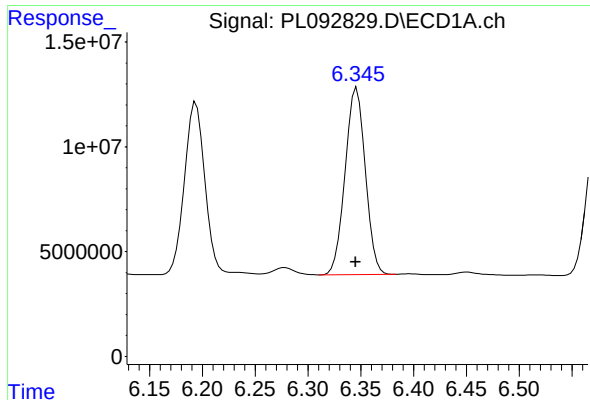
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 109241222
Conc: 46.11 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 163868701
Conc: 50.87 ng/ml



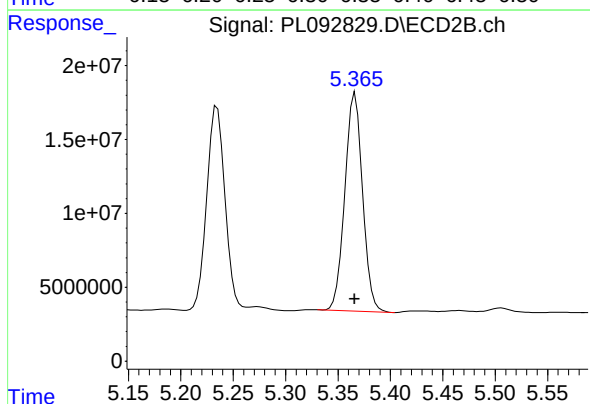
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 118772526
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

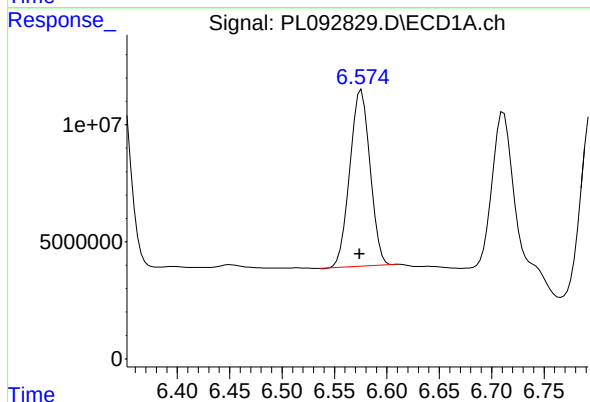
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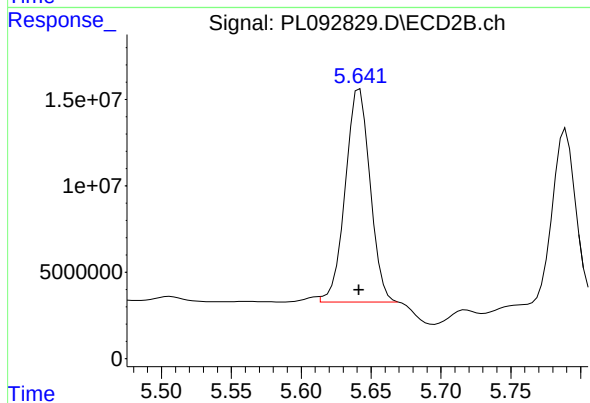
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 174167658
Conc: 52.14 ng/ml



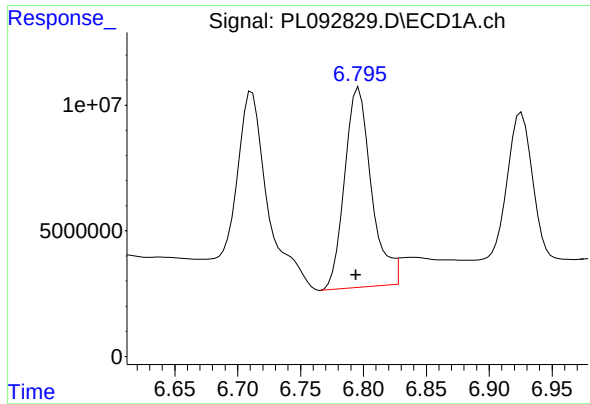
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 101886893
Conc: 44.75 ng/ml



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 152620369
Conc: 52.75 ng/ml m



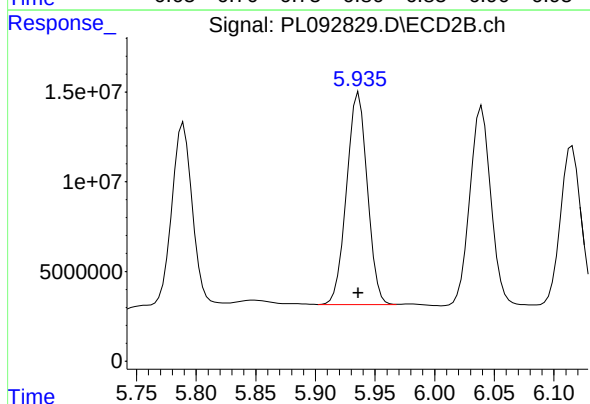
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 117625334
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

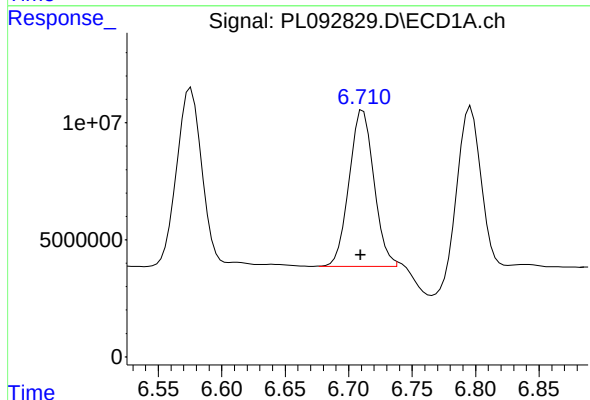
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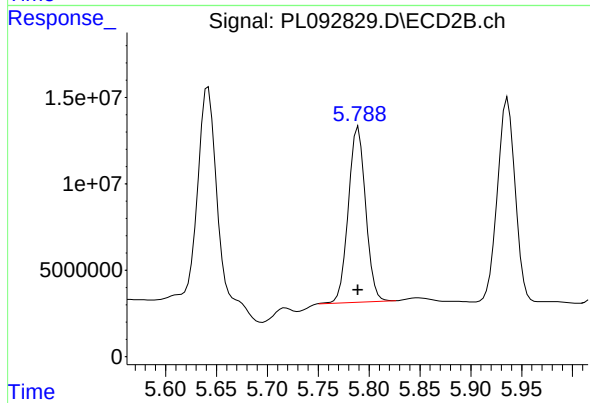
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 143547450
Conc: 50.66 ng/ml m



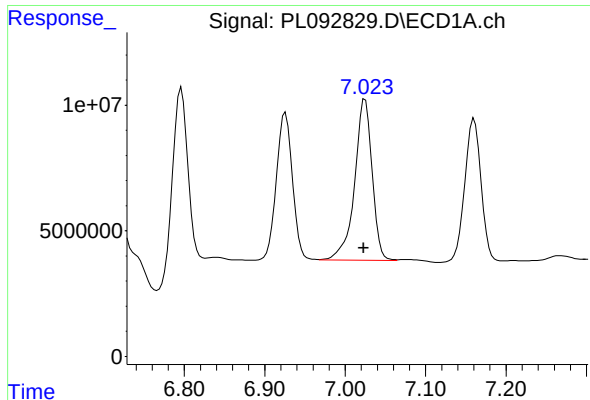
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 90894049
Conc: 47.35 ng/ml m



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 119861845
Conc: 48.14 ng/ml



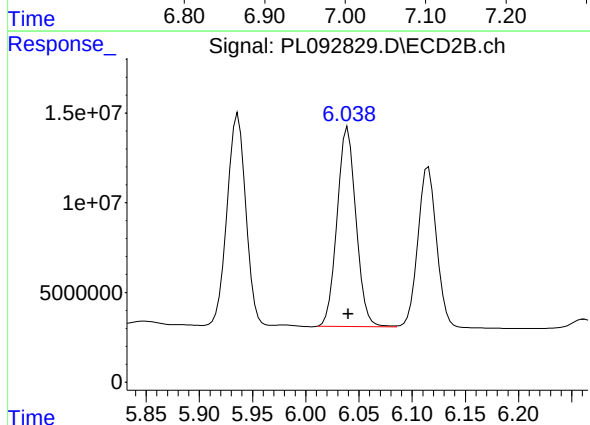
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 97492455
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

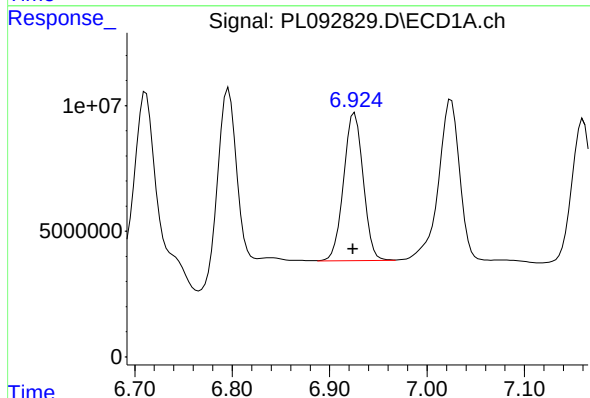
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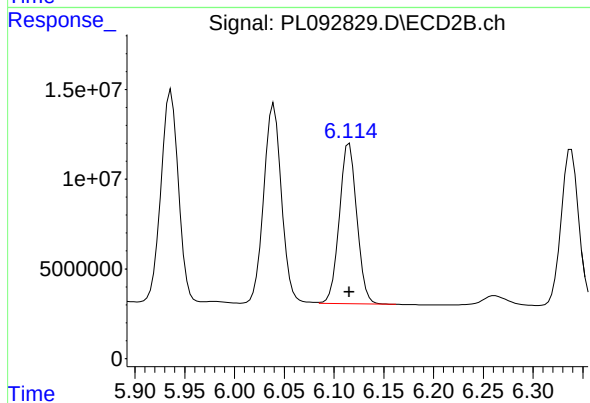
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 137226922
Conc: 51.16 ng/ml



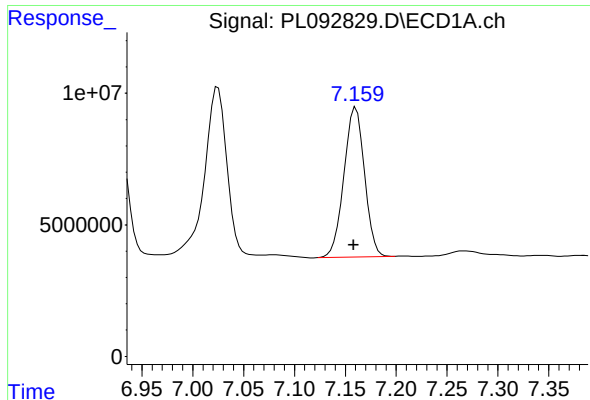
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 82183590
Conc: 43.76 ng/ml m



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 109518257
Conc: 47.47 ng/ml



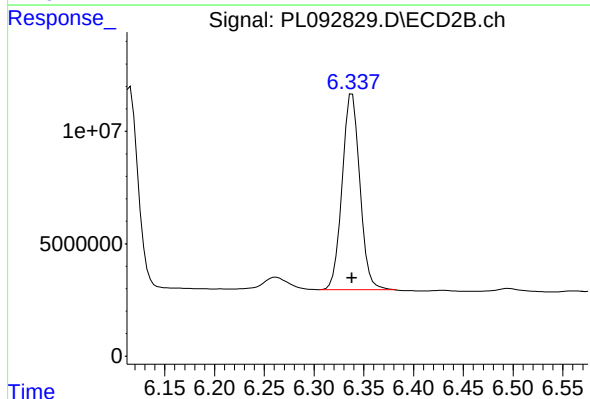
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 80009271
Conc: 36.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

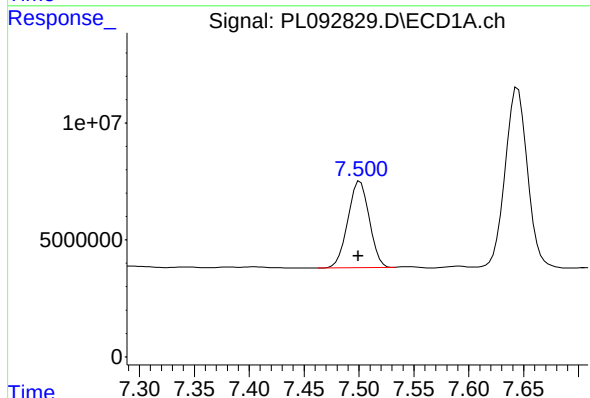
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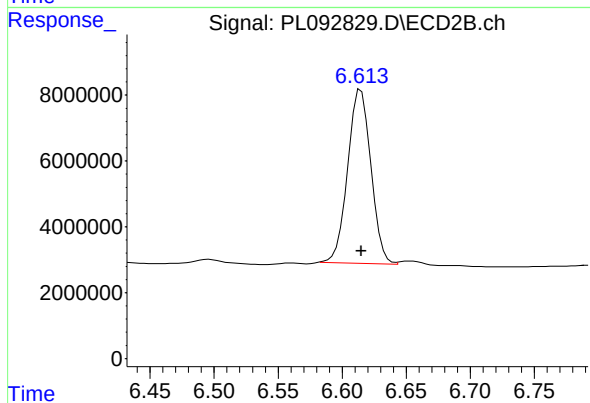
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 108071085
Conc: 40.07 ng/ml



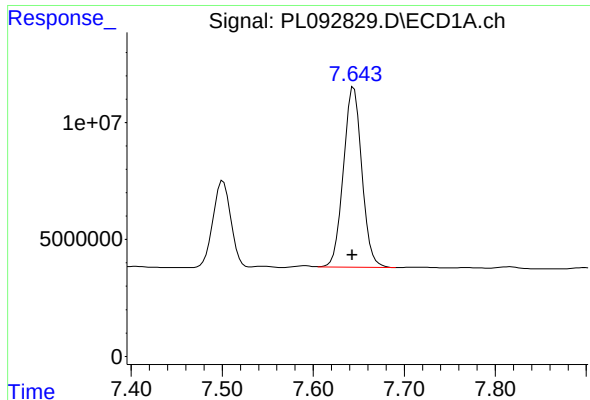
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 50099662
Conc: 43.95 ng/ml



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 66632264
Conc: 46.66 ng/ml



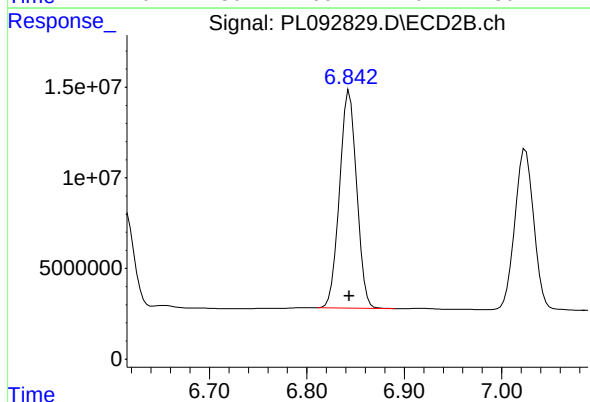
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 108796837
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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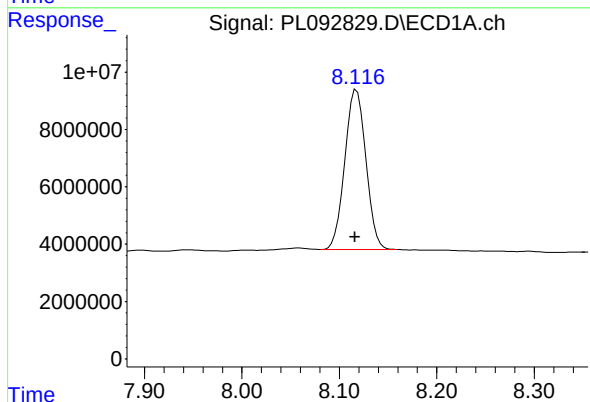
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APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/05/2024



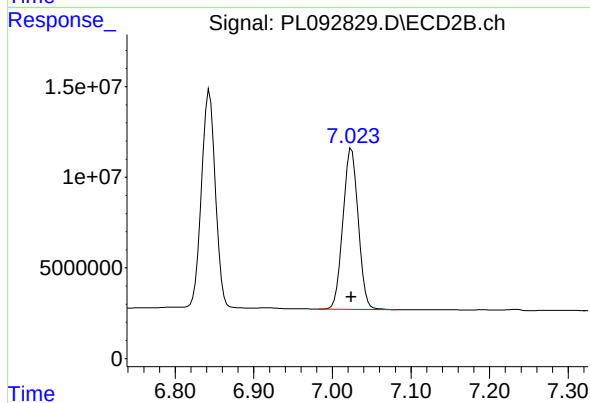
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 146852957
Conc: 47.85 ng/ml



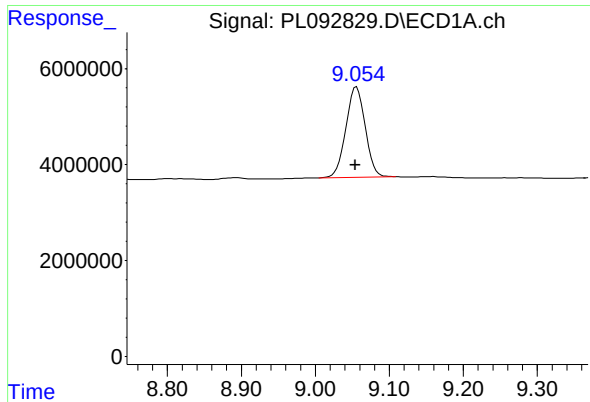
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 83946556
Conc: 42.36 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 119845327
Conc: 45.93 ng/ml



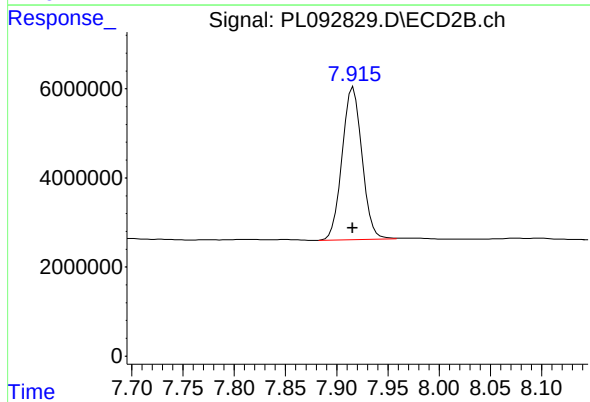
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 34314249
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 45958854
Conc: 16.84 ng/ml