

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 15:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:51:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.546	2.784	86323103	110.2E6	55.385	58.901
28)	SA Decachlor...	9.063	7.926	61002468	79283774	50.194	42.936
Target Compounds							
2)	A alpha-BHC	4.001	3.288	119.2E6	159.0E6	55.172	59.790
3)	MA gamma-BHC...	4.334	3.618	114.4E6	141.4E6	55.668	57.481
4)	MA Heptachlor	4.921	3.958	101.1E6	136.1E6	53.951m	56.495
5)	MB Aldrin	5.264	4.238	97033204	134.1E6	52.096	58.780
6)	B beta-BHC	4.531	3.917	50402418	59919550	55.386	54.848
7)	B delta-BHC	4.778	4.146	101.0E6	134.3E6	52.586	58.389
8)	B Heptachlo...	5.691	4.741	89118646	113.8E6	53.405	53.991
9)	A Endosulfan I	6.076	5.110	82214759	103.9E6	52.766	53.833
10)	B gamma-Chl...	5.947	4.991	87507680	121.6E6	52.376	55.117
11)	B alpha-Chl...	6.026	5.054	87001820	114.9E6	53.977	55.538
12)	B 4,4'-DDE	6.199	5.243	76912152	110.3E6	52.728	58.165
13)	MA Dieldrin	6.351	5.375	84506815	113.0E6	51.789	54.991
14)	MA Endrin	6.581	5.650	64439592	93282640	48.462	49.429
15)	B Endosulfa...	6.801	5.945	76223975	94211203	49.177	53.259
16)	A 4,4'-DDD	6.716	5.798	68567109	95877937	54.094	57.215
17)	MA 4,4'-DDT	7.030	6.049	60982034	75481955	46.489	46.977
18)	B Endrin al...	6.930	6.124	59604490	70173961	50.167	51.333
19)	B Endosulfa...	7.165	6.347	69055539	89173717	49.453	51.963
20)	A Methoxychlor	7.505	6.624	33198625	40304718	49.076	45.503
21)	B Endrin ke...	7.648	6.853	79100902	101.2E6	51.154m	50.305
22)	Mirex	8.123	7.034	59060705	77600857	49.323	43.762

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 15:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

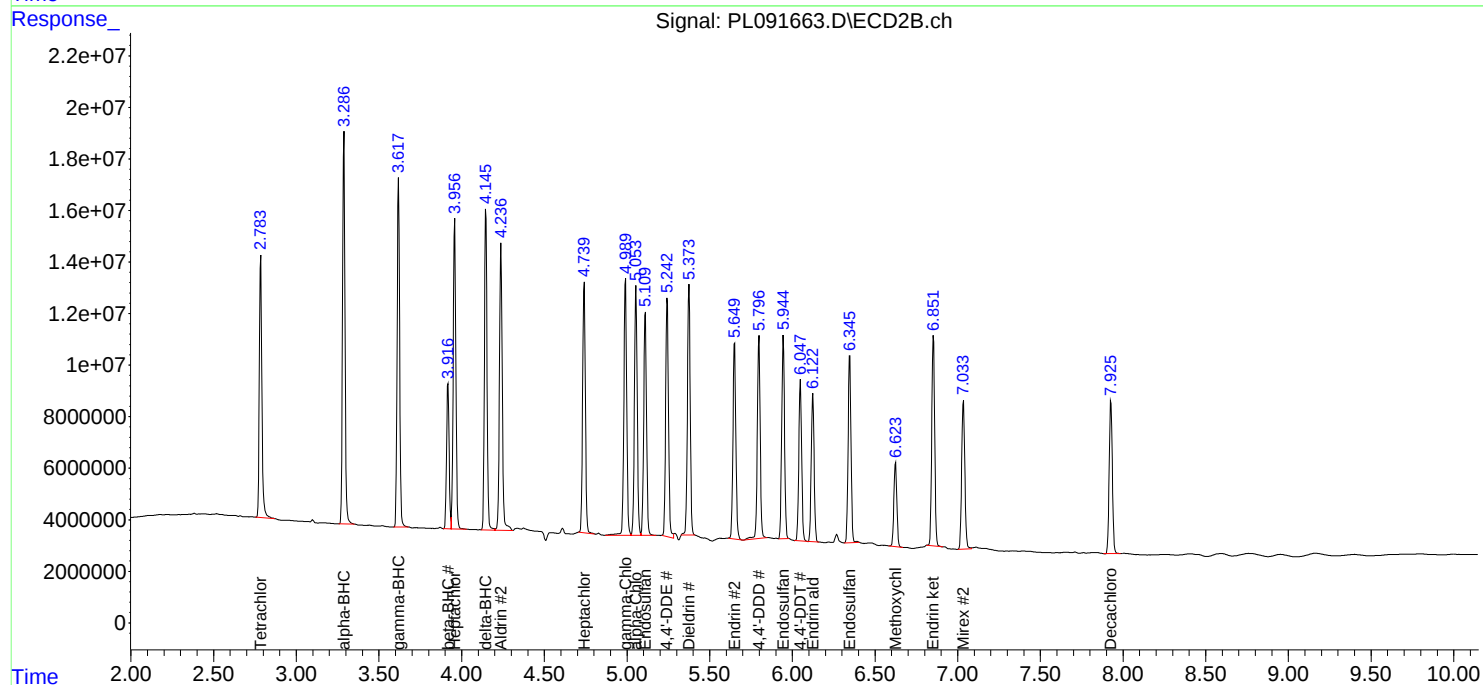
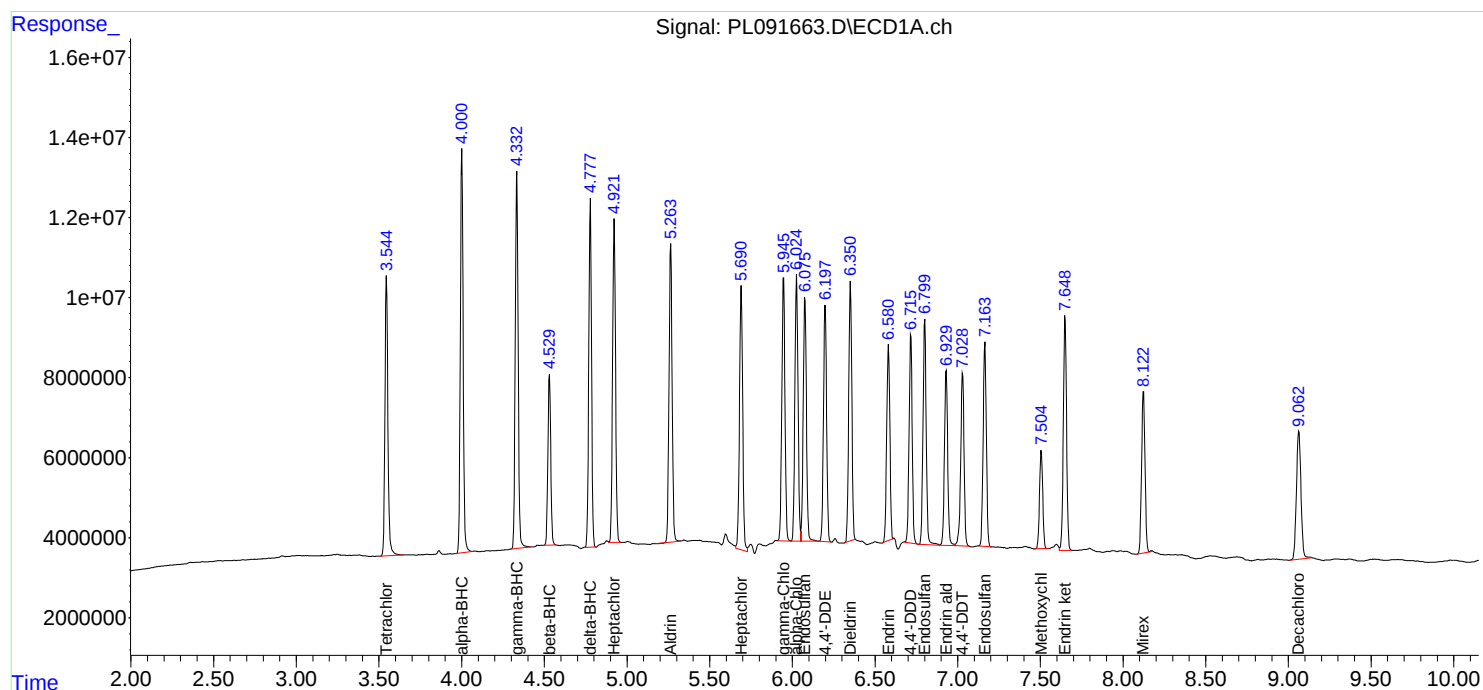
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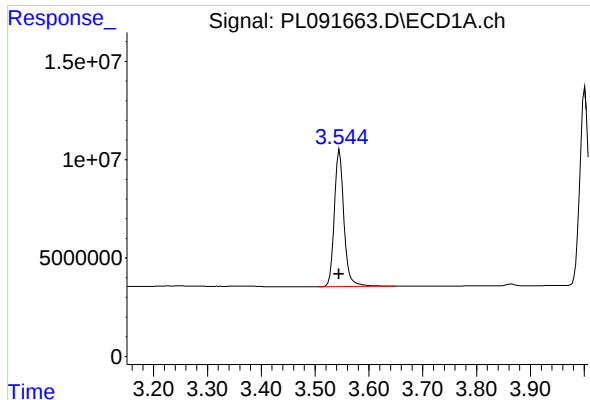
Reviewed By :Abdul Mirza 09/12/2024

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:51:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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.: 3.546 min
Delta R.T.: 0.002 min
Response: 86323103
Conc: 55.39 ng/ml

Instrument :

ECD_L

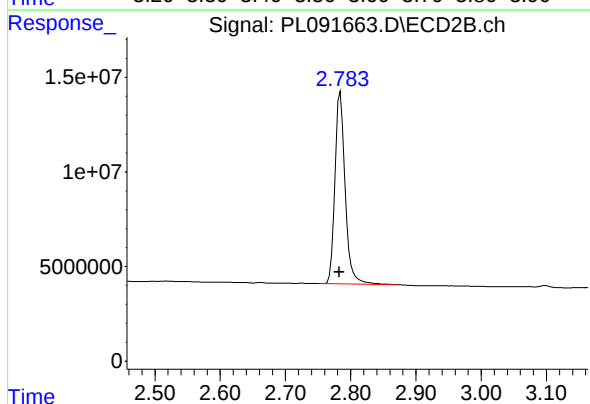
ClientSampleId :

PSTDCCC050

Manual Integrations

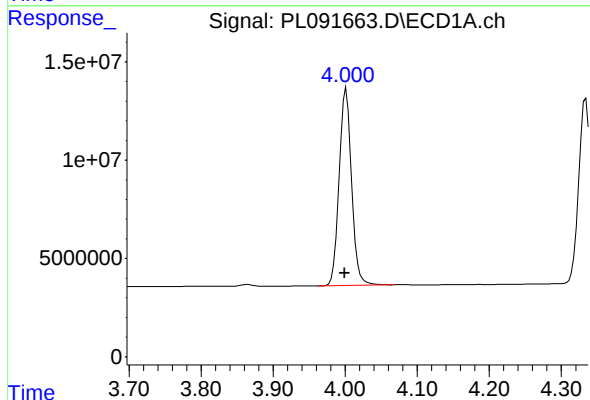
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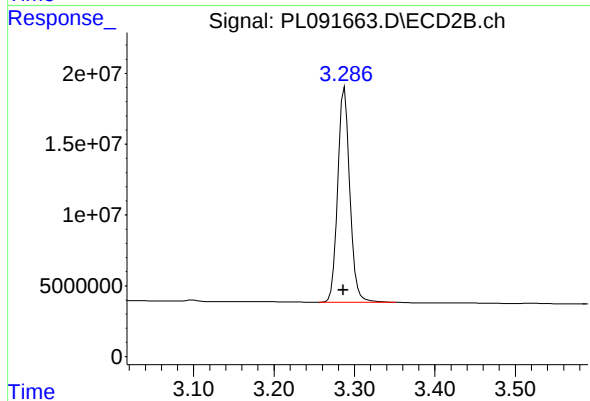
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.002 min
Response: 110162882
Conc: 58.90 ng/ml



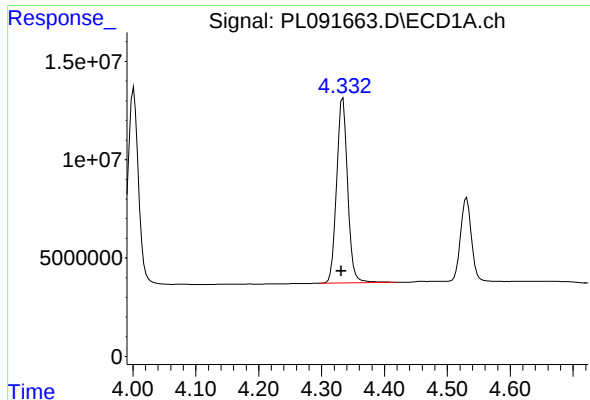
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 119167132
Conc: 55.17 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.002 min
Response: 159015360
Conc: 59.79 ng/ml



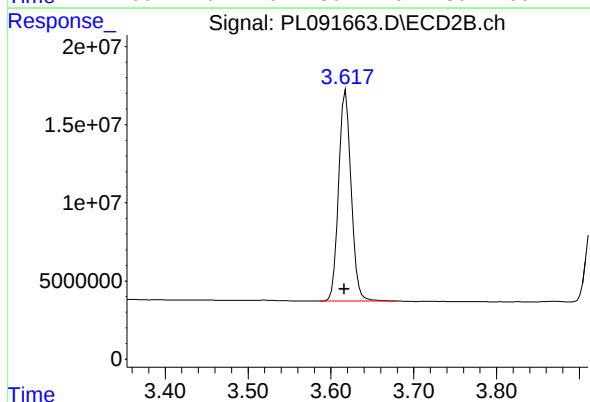
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 114436636
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

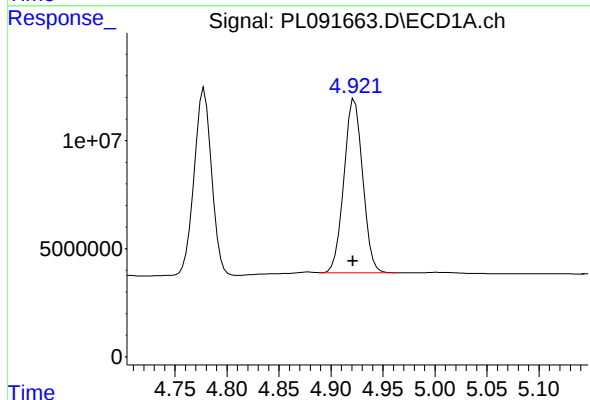
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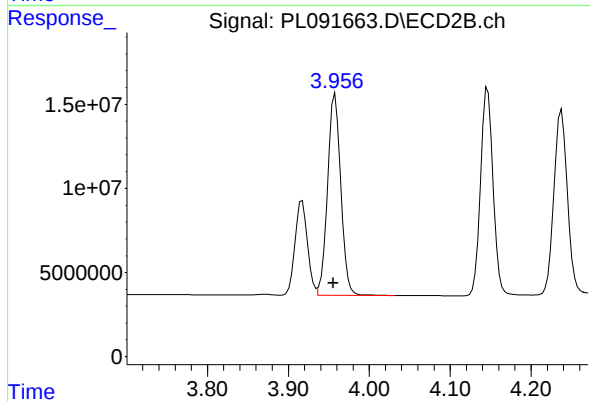
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 141372953
Conc: 57.48 ng/ml



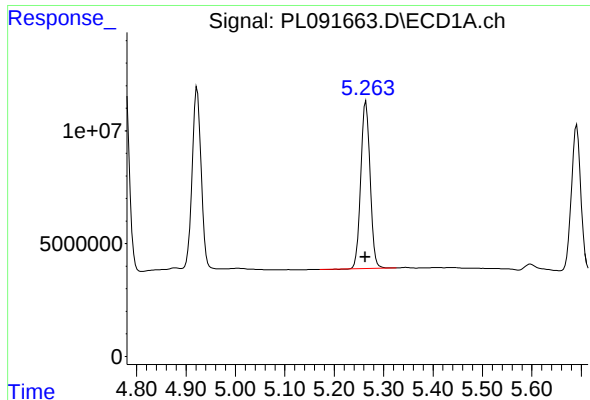
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 101050750
Conc: 53.95 ng/ml m



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.002 min
Response: 136057164
Conc: 56.49 ng/ml



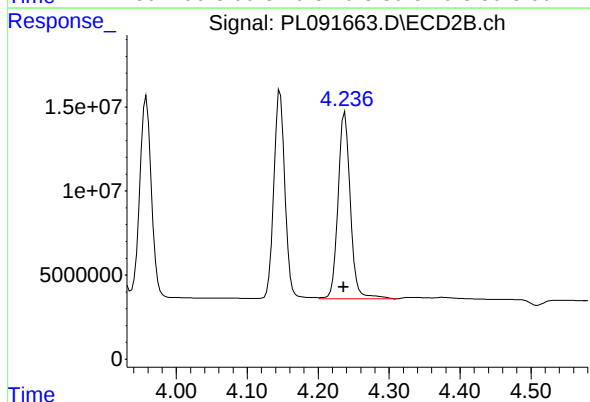
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 97033204
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

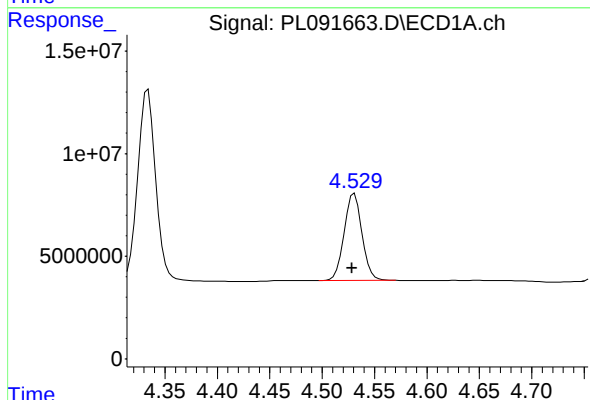
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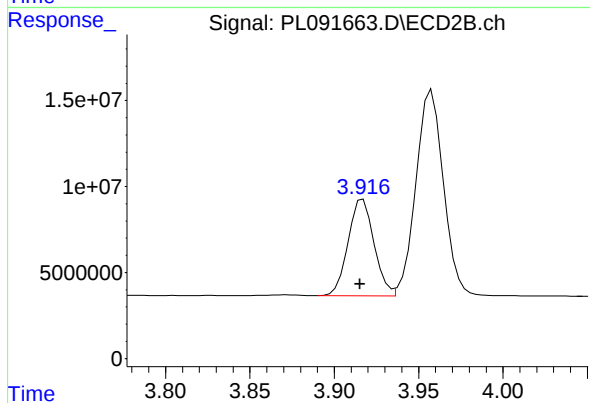
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 134105997
Conc: 58.78 ng/ml



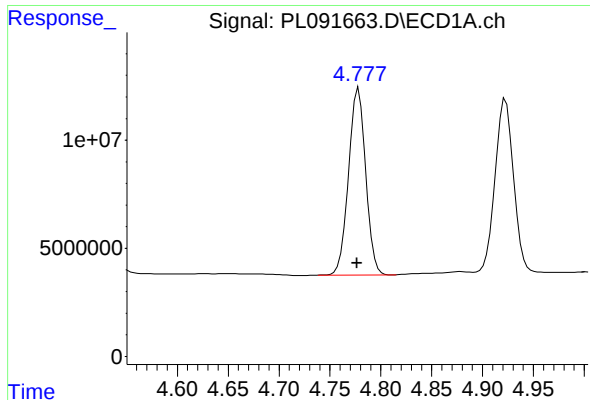
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 50402418
Conc: 55.39 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 59919550
Conc: 54.85 ng/ml



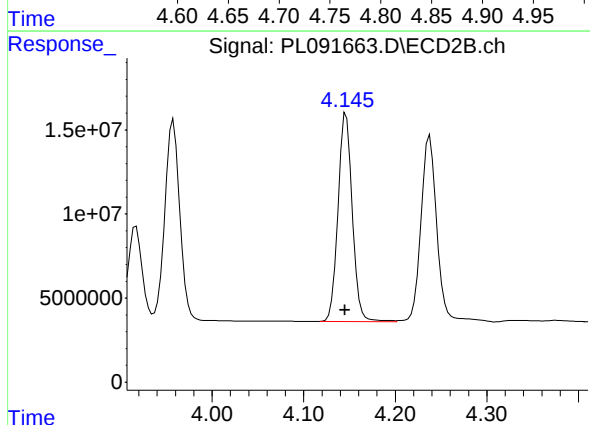
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 101025909
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

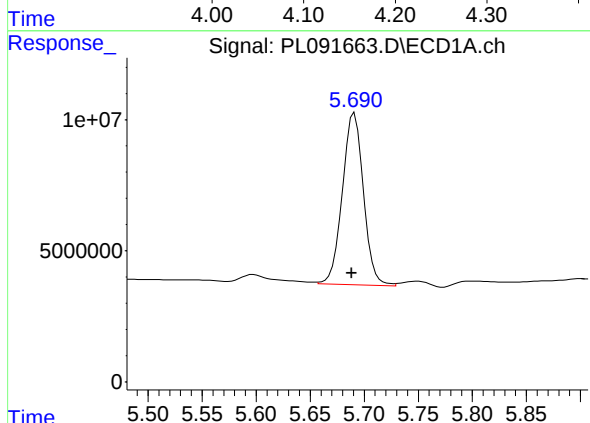
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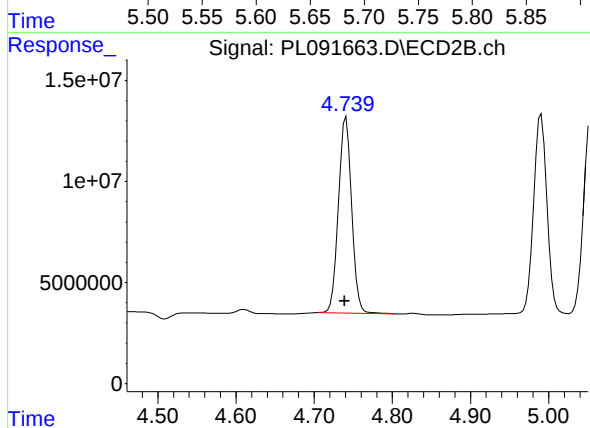
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 134336793
Conc: 58.39 ng/ml



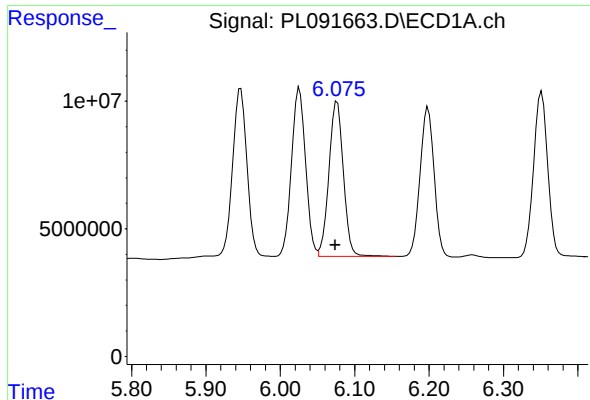
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 89118646
Conc: 53.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 113796986
Conc: 53.99 ng/ml



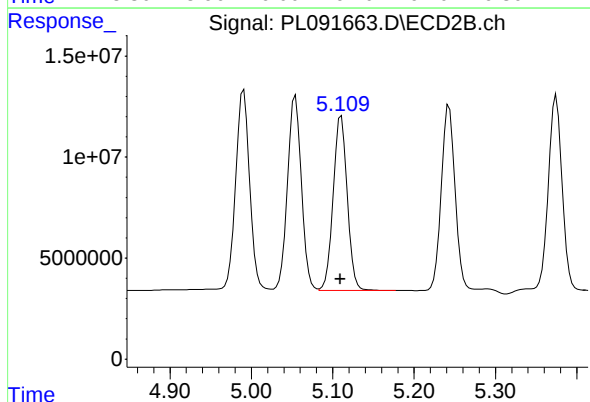
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 82214759
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

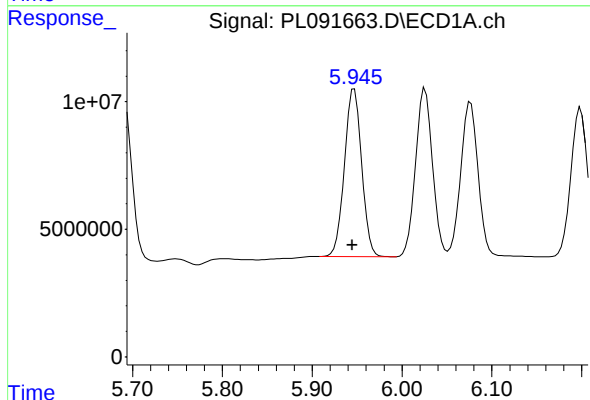
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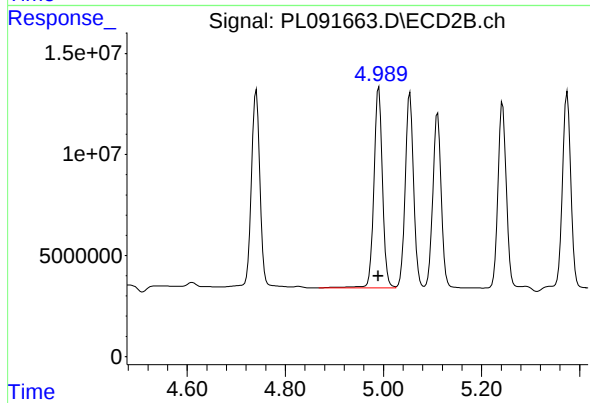
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 103862421
Conc: 53.83 ng/ml



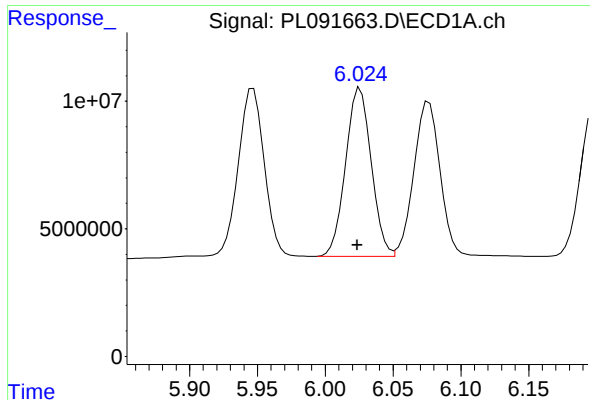
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 87507680
Conc: 52.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 121569340
Conc: 55.12 ng/ml



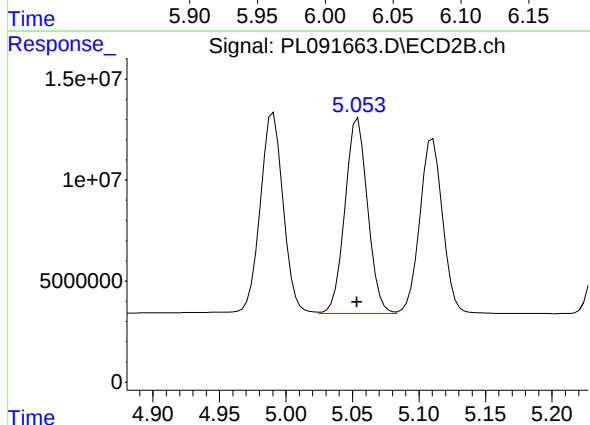
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 87001820
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

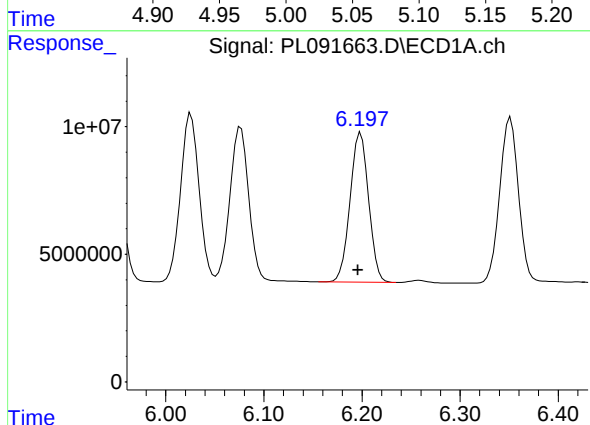
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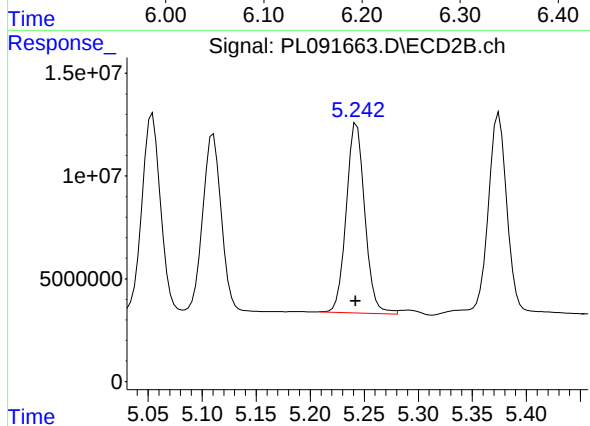
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 114907727
Conc: 55.54 ng/ml



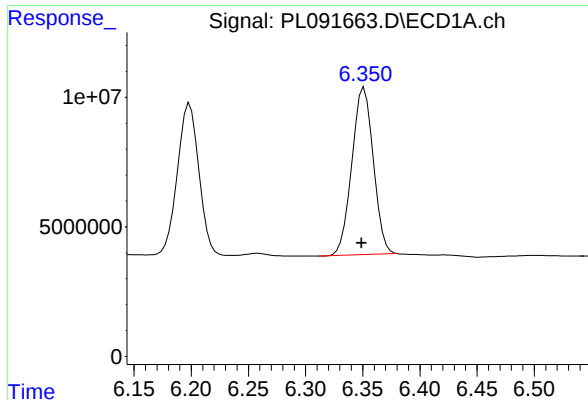
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 76912152
Conc: 52.73 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 110322557
Conc: 58.17 ng/ml



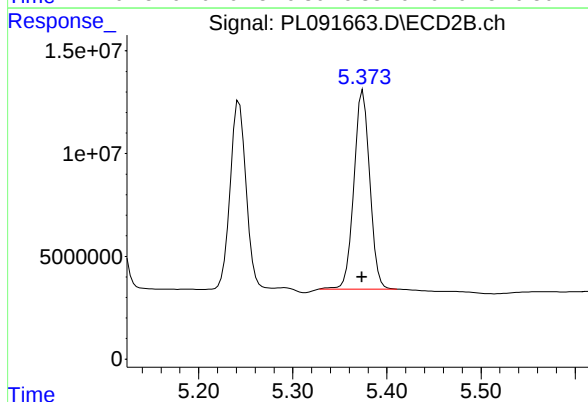
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 84506815
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

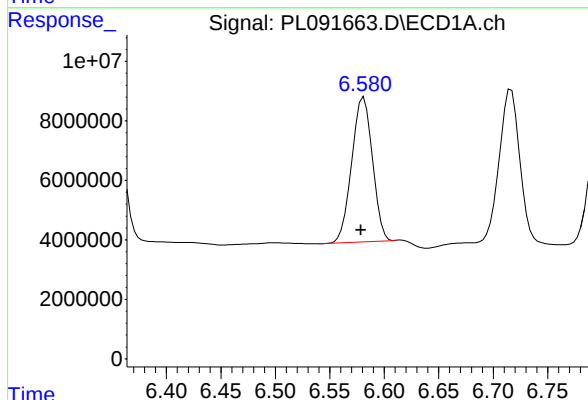
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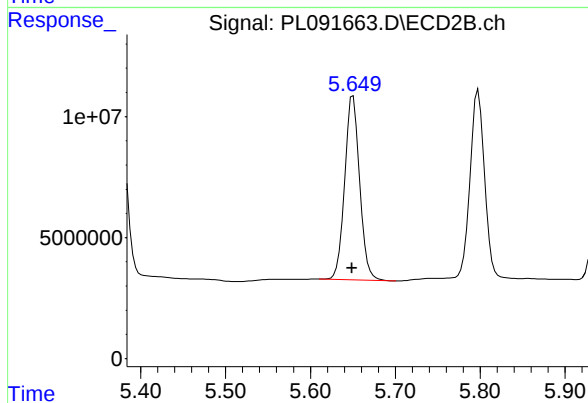
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 113029963
Conc: 54.99 ng/ml



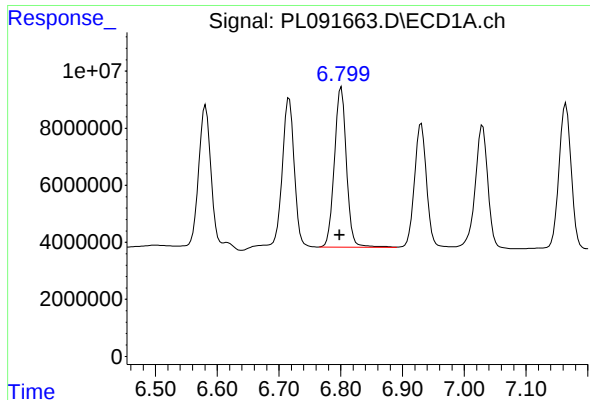
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 64439592
Conc: 48.46 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 93282640
Conc: 49.43 ng/ml



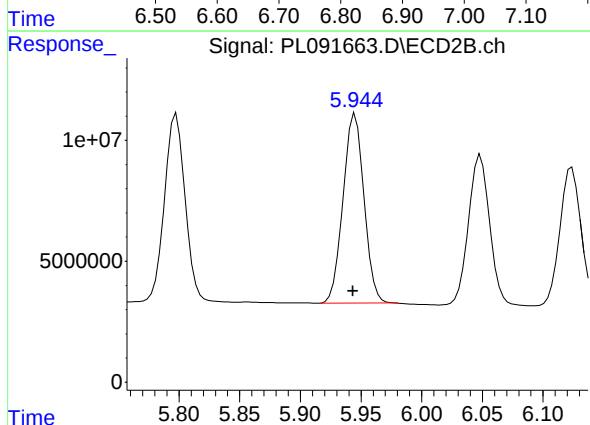
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 76223975
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

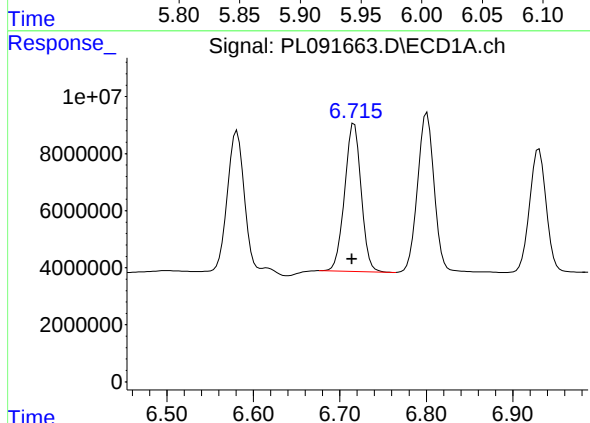
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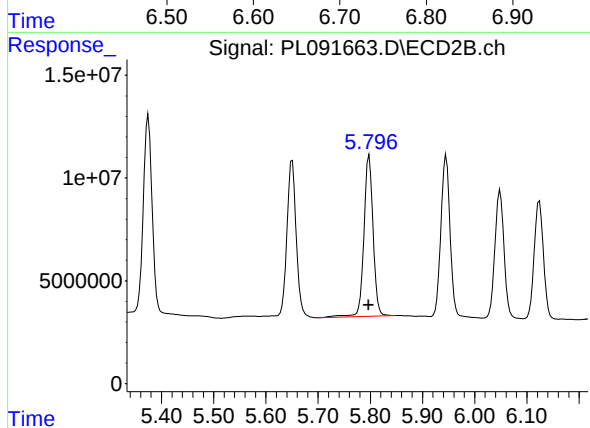
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 94211203
Conc: 53.26 ng/ml



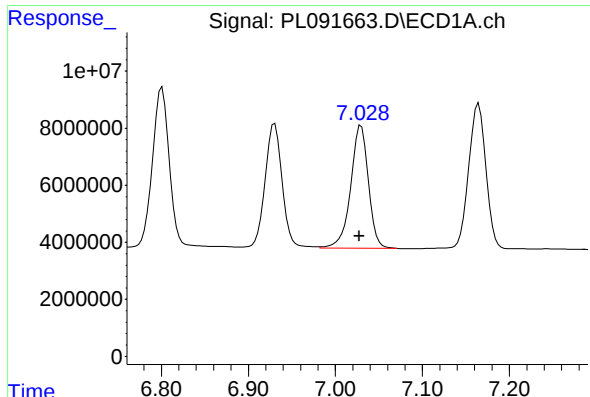
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 68567109
Conc: 54.09 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 95877937
Conc: 57.21 ng/ml



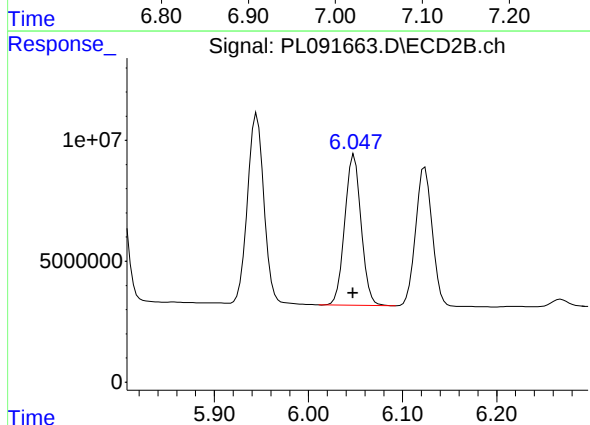
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 60982034
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

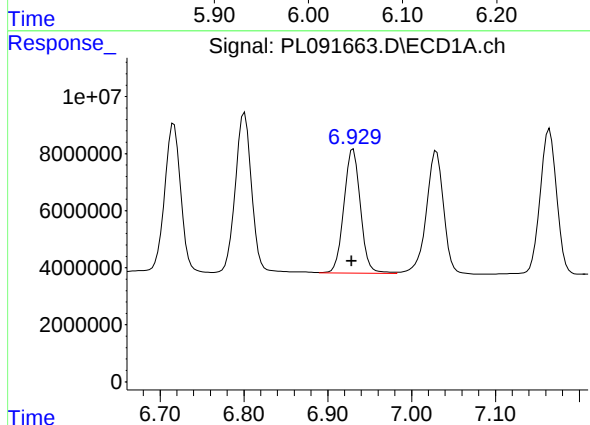
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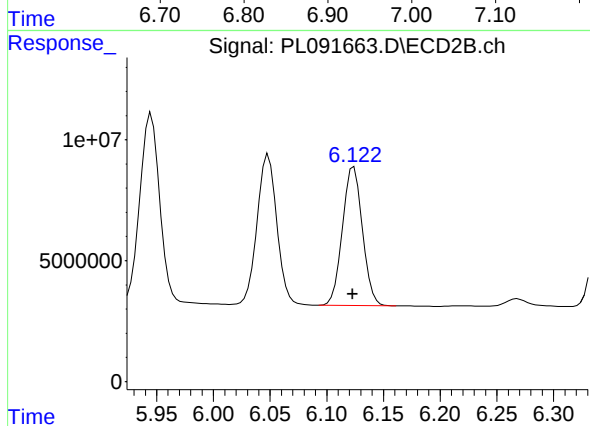
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 75481955
Conc: 46.98 ng/ml



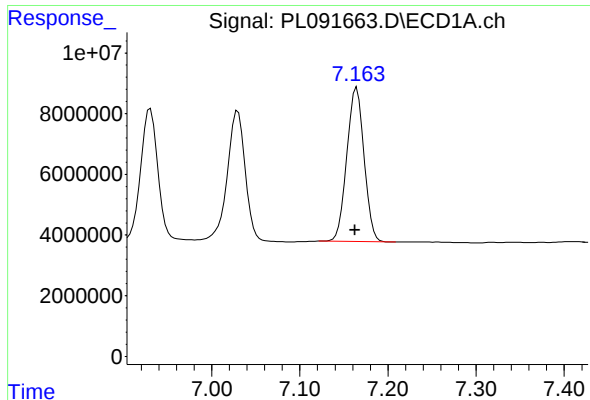
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 59604490
Conc: 50.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 70173961
Conc: 51.33 ng/ml



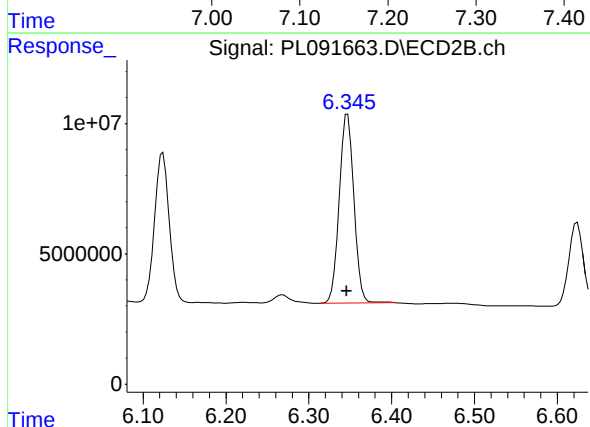
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 69055539
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

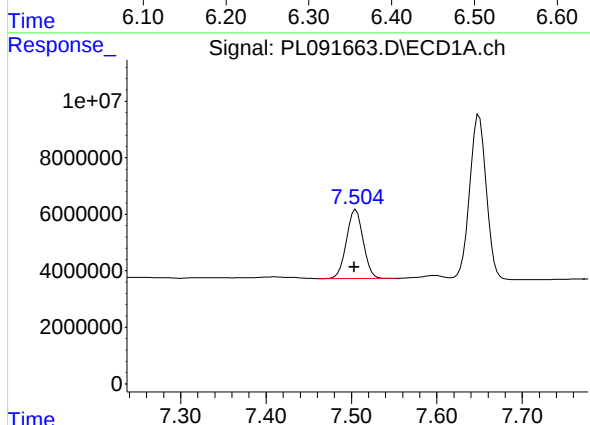
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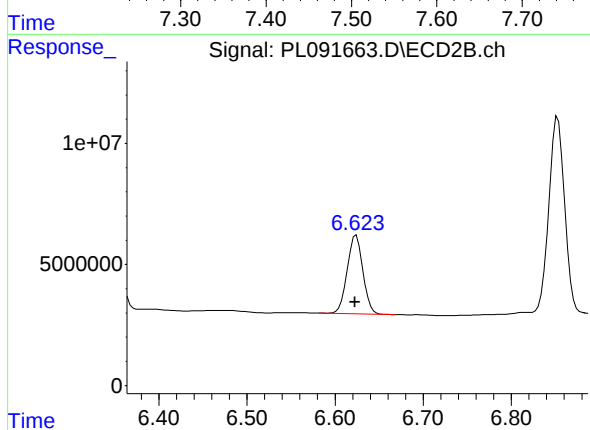
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 89173717
Conc: 51.96 ng/ml



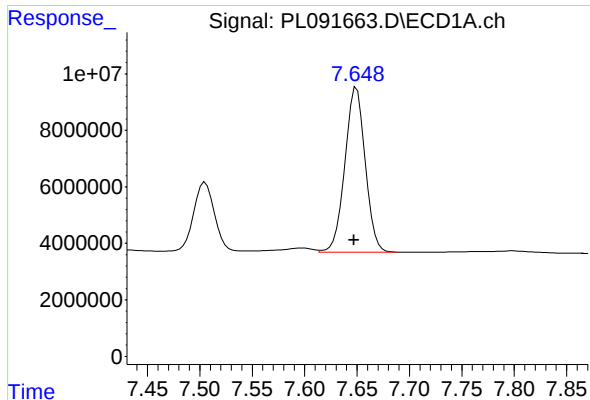
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 33198625
Conc: 49.08 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 40304718
Conc: 45.50 ng/ml



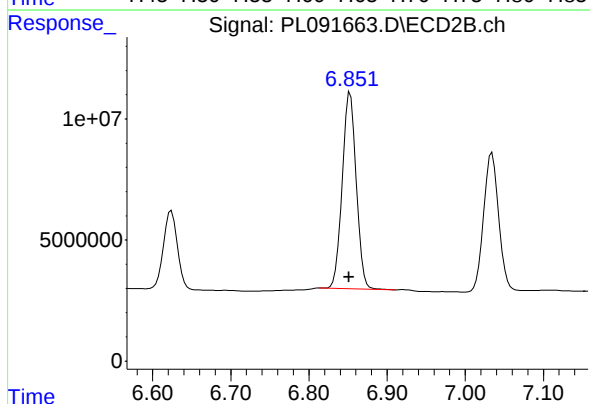
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 79100902
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

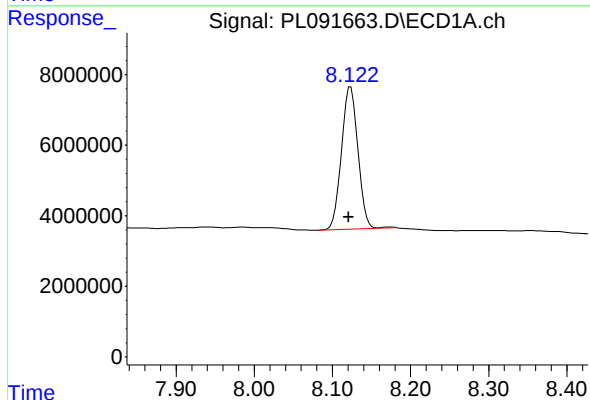
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



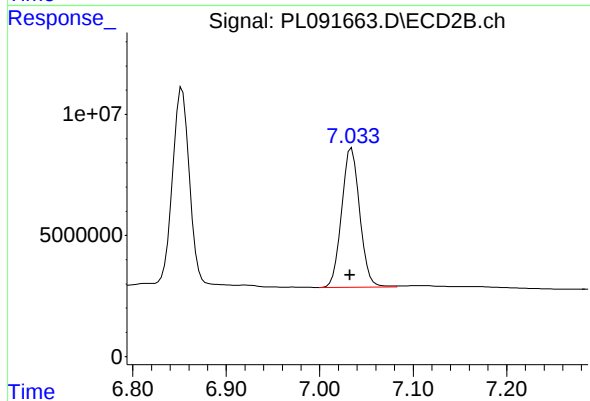
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 101183724
Conc: 50.31 ng/ml



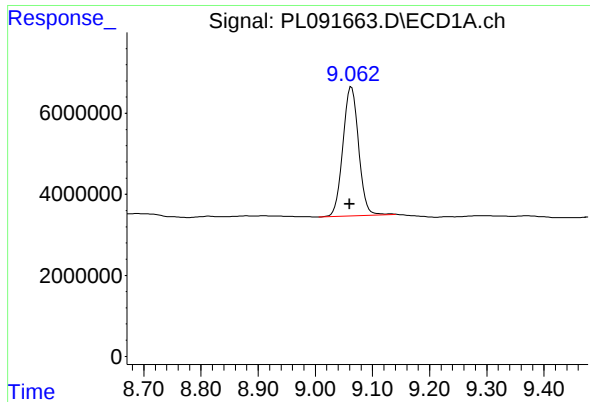
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 59060705
Conc: 49.32 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 77600857
Conc: 43.76 ng/ml



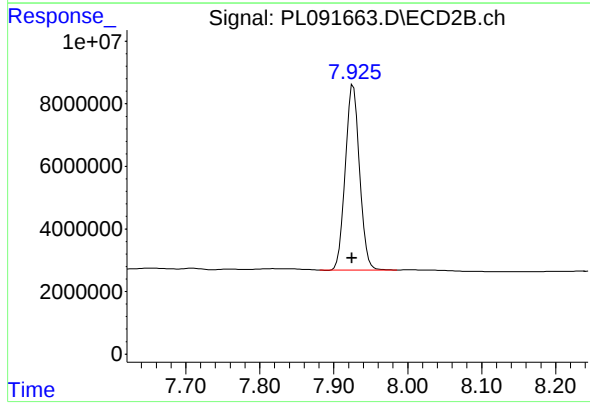
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 61002468
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 79283774
Conc: 42.94 ng/ml