

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 16:47
 Operator : AR\AJ
 Sample : P3448-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP2MSD

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:36:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.544	2.787	28827532	25009175	13.845	14.860
28)	SA Decachlor...	9.053	7.928	20884742	21934826	15.716m	15.043
Target Compounds							
2)	A alpha-BHC	3.998	3.290	107.9E6	95272791	36.353m	39.432
3)	MA gamma-BHC...	4.332	3.620	103.7E6	91474814	37.026	39.669
4)	MA Heptachlor	4.919	3.960	90952966	85804571	35.737m	38.895
5)	MB Aldrin	5.262	4.240	84450711	82215518	33.802	38.645
6)	B beta-BHC	4.528	3.918	45477398	39614708	35.851	38.379
7)	B delta-BHC	4.775	4.148	93903958	83169615	35.025	37.809
8)	B Heptachlo...	5.688	4.742	82740809	74322944	35.203	38.107m
9)	A Endosulfan I	6.073	5.111	75855773	67250368	35.468	36.774m
10)	B gamma-Chl...	5.942	4.993	85755295	92695972	36.883m	45.721
11)	B alpha-Chl...	6.022	5.057	89832404	82522487	39.130m	40.840
12)	B 4,4'-DDE	6.193	5.246	67442730	68600822	33.354m	38.386
13)	MA Dieldrin	6.347	5.376	79188618	90718946	35.641	46.263m#
14)	MA Endrin	6.576	5.651	65881040	66013584	35.835m	38.355m
15)	B Endosulfa...	6.795	5.947	70486379	68633175	35.837m	40.174
16)	A 4,4'-DDD	6.709	5.800	70021489	59456920	41.477m	39.684
17)	MA 4,4'-DDT	7.024	6.050	61888360	56559725	36.766m	38.603
18)	B Endrin al...	6.924	6.124	53808074	49994099	36.268m	38.264m
19)	B Endosulfa...	7.159	6.348	66784251	64669267	38.027	40.105
20)	A Methoxychlor	7.498	6.624	31937802	33661985	36.173m	41.633m
21)	B Endrin ke...	7.643	6.853	76464509	73282819	40.055m	40.100
22)	Mirex	8.117	7.034	67829270	59472987	47.894m	40.006m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 16:47
Operator : AR\AJ
Sample : P3448-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

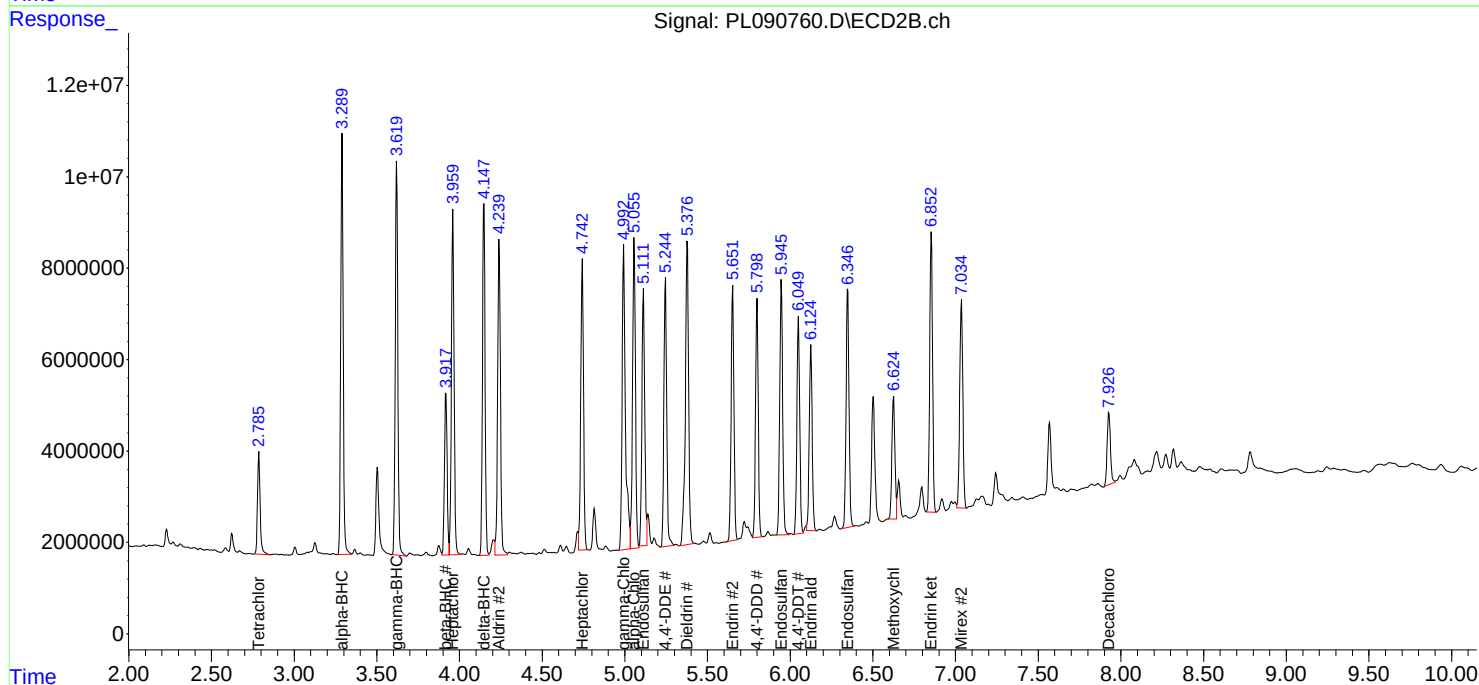
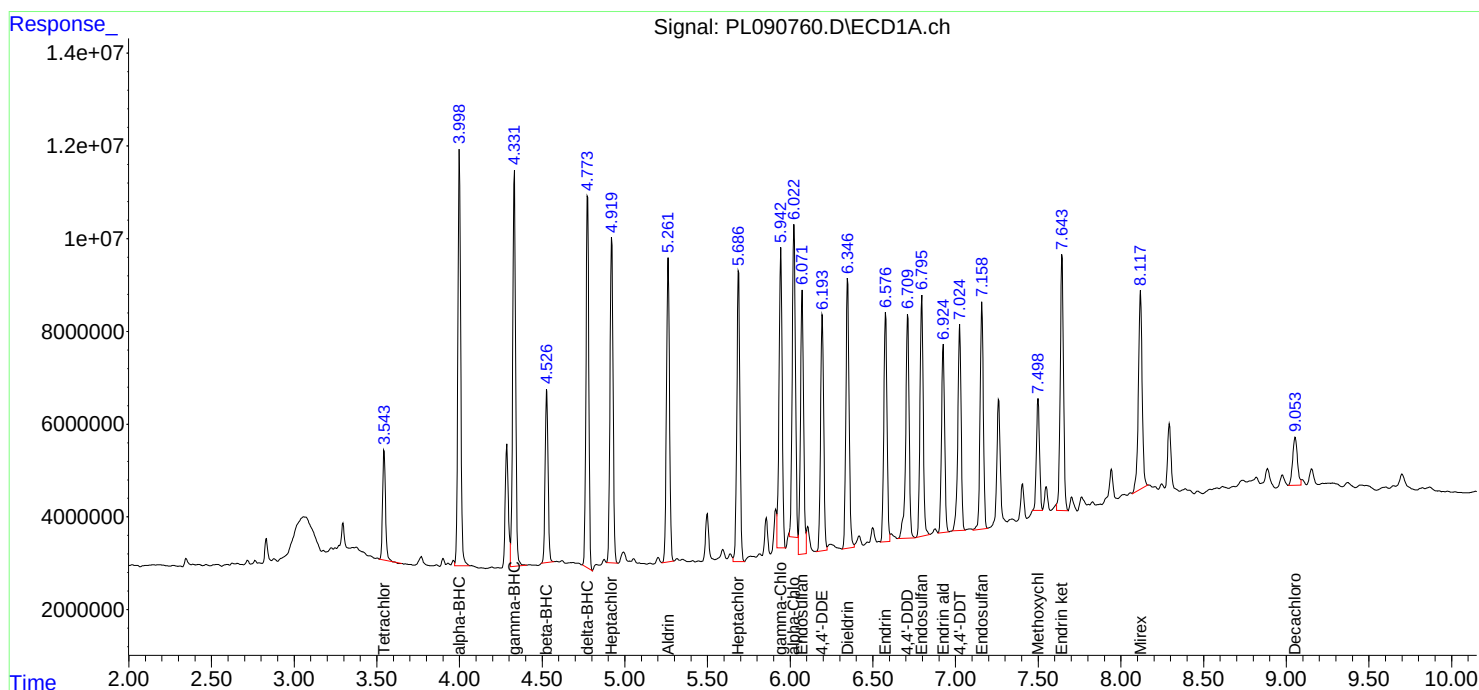
Instrument :
ECD_L
ClientSampleId :
TP2MSD

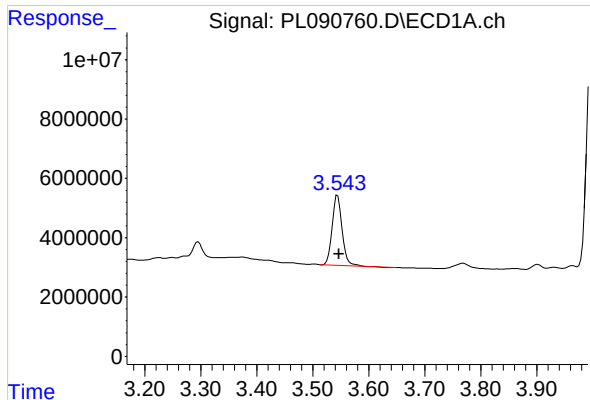
Manual Integrations
APPROVED

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Supervised By : Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:36:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





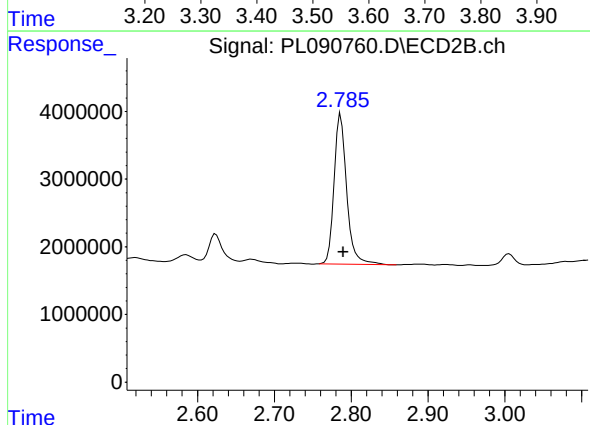
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 28827532
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

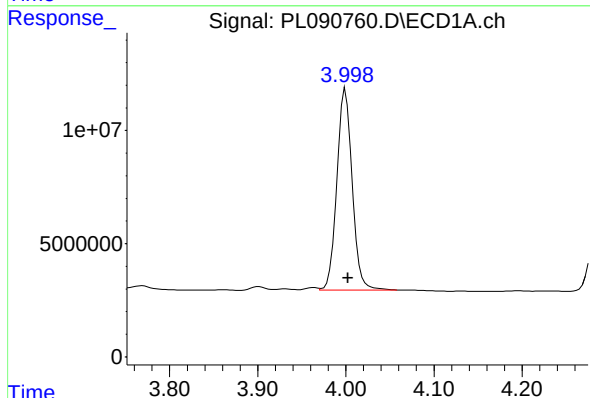
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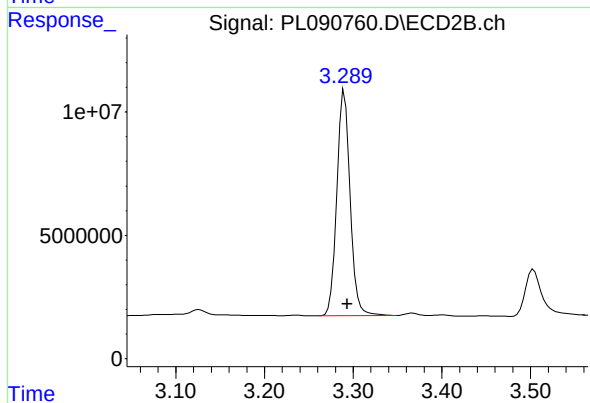
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 25009175
Conc: 14.86 ng/ml



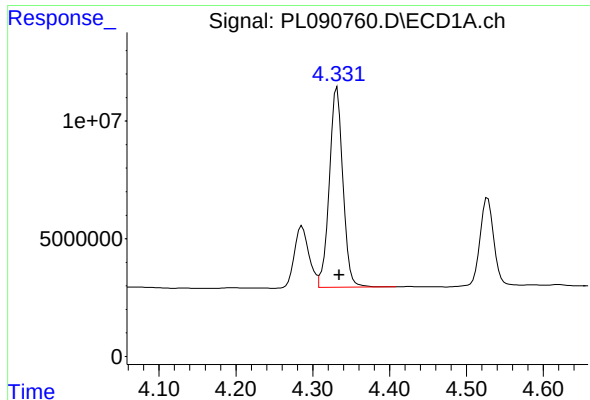
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 107873892
Conc: 36.35 ng/ml m



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 95272791
Conc: 39.43 ng/ml



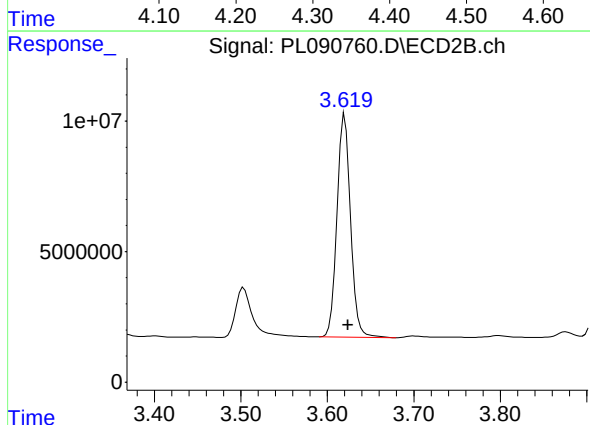
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 103690091
Conc: 37.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

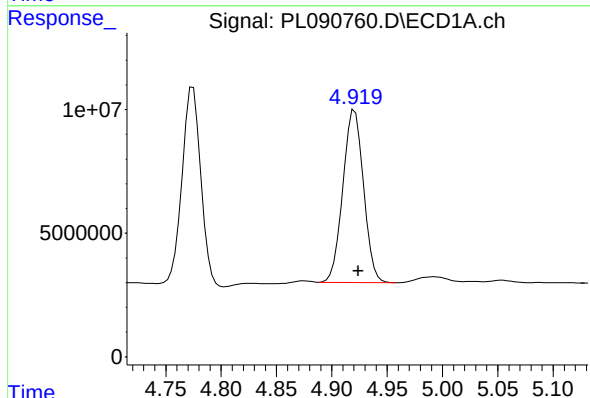
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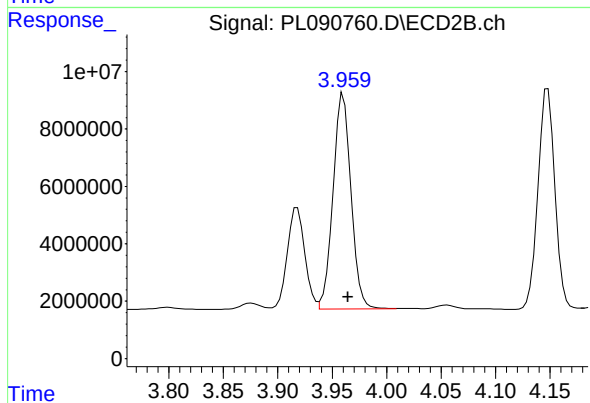
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 91474814
Conc: 39.67 ng/ml



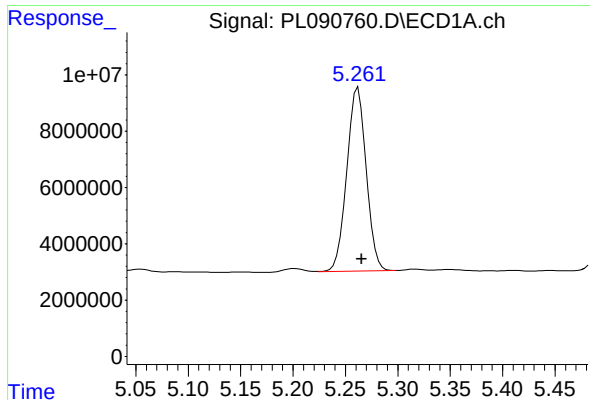
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 90952966
Conc: 35.74 ng/ml m



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 85804571
Conc: 38.90 ng/ml



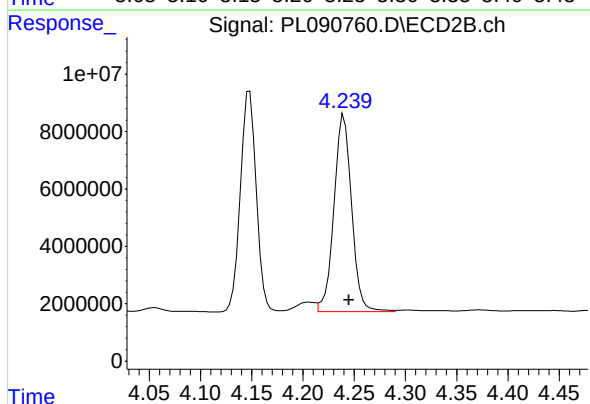
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 84450711
Conc: 33.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

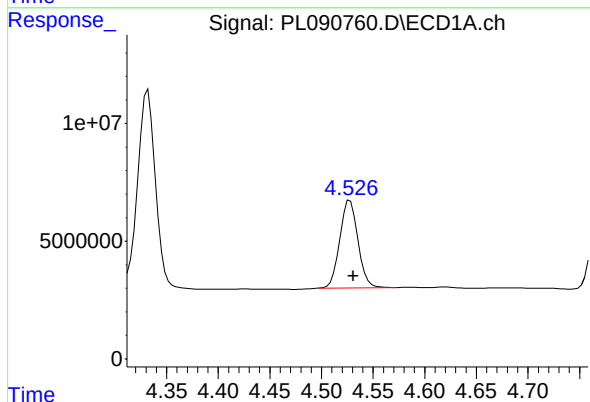
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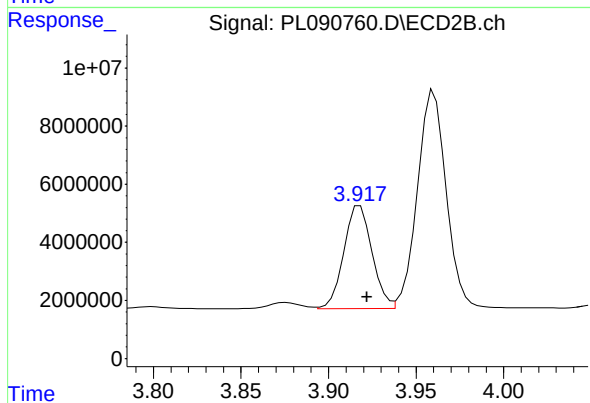
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 82215518
Conc: 38.64 ng/ml



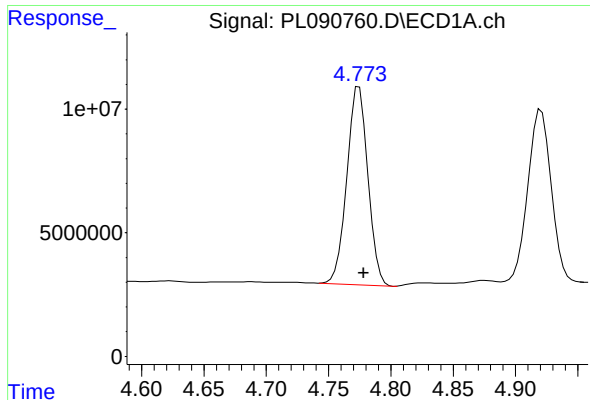
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 45477398
Conc: 35.85 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 39614708
Conc: 38.38 ng/ml



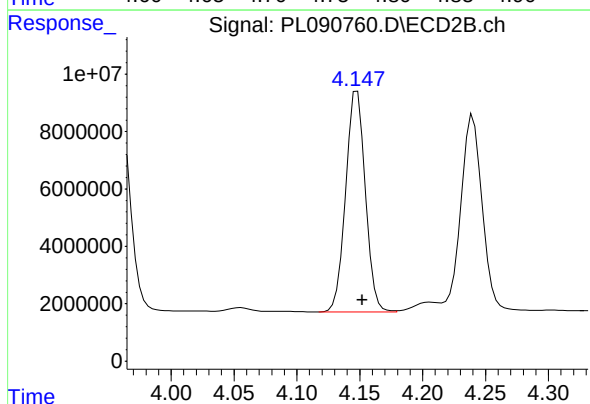
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 93903958
Conc: 35.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

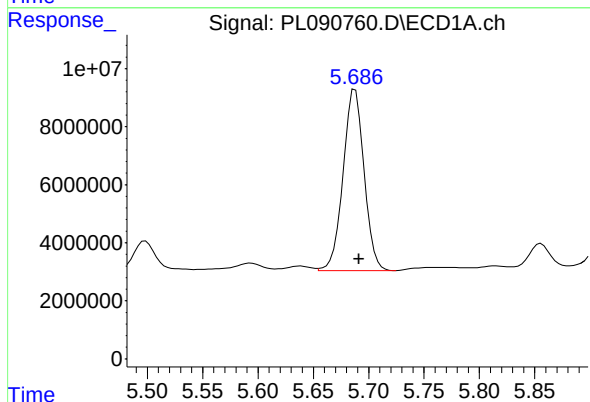
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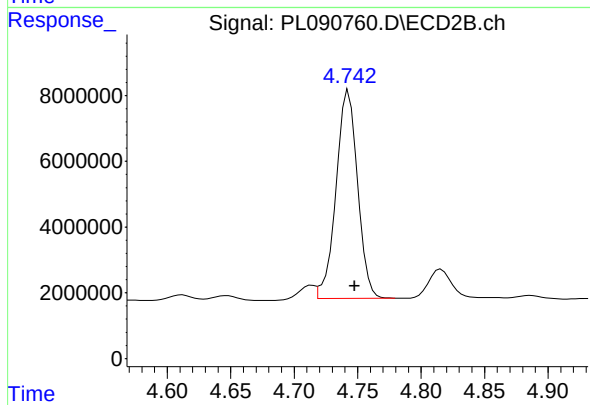
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 83169615
Conc: 37.81 ng/ml



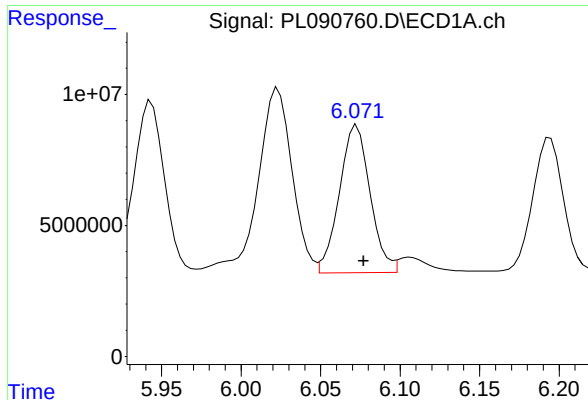
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 82740809
Conc: 35.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 74322944
Conc: 38.11 ng/ml m



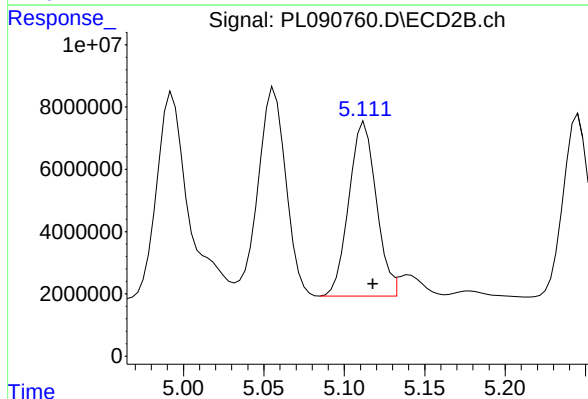
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 75855773
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

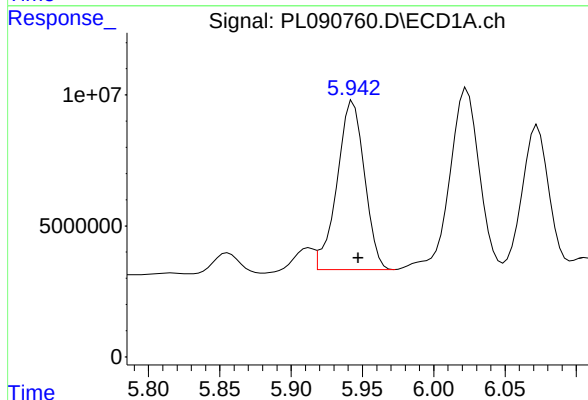
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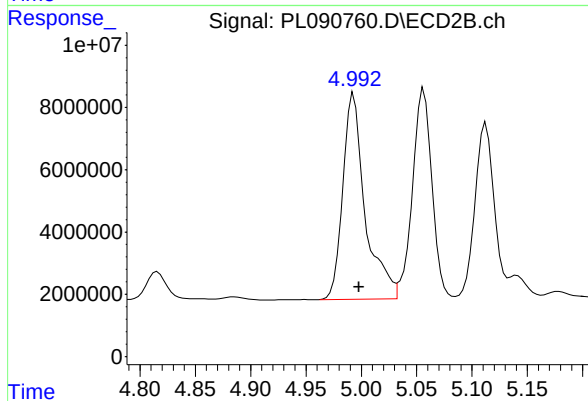
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 67250368
Conc: 36.77 ng/ml m



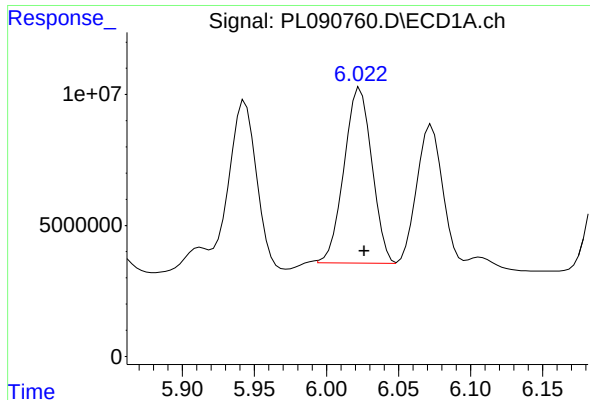
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 85755295
Conc: 36.88 ng/ml m



#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 92695972
Conc: 45.72 ng/ml



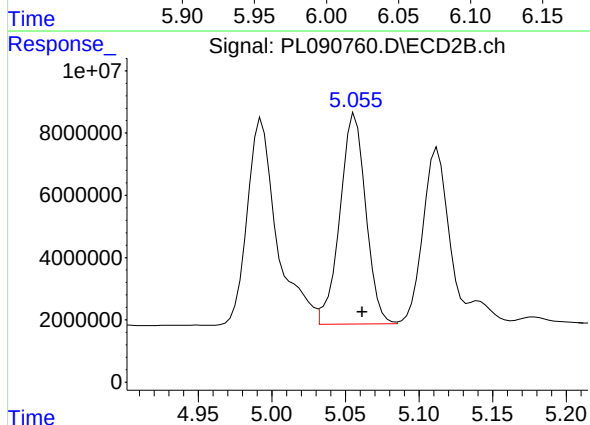
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 89832404
Conc: 39.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

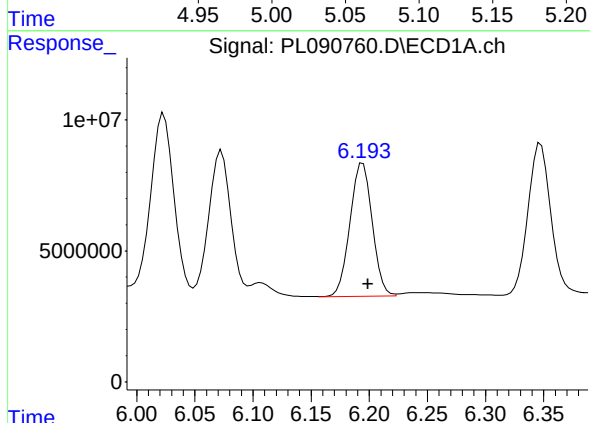
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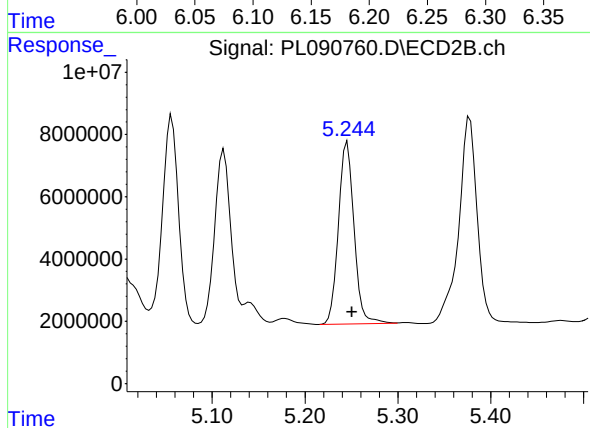
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 82522487
Conc: 40.84 ng/ml



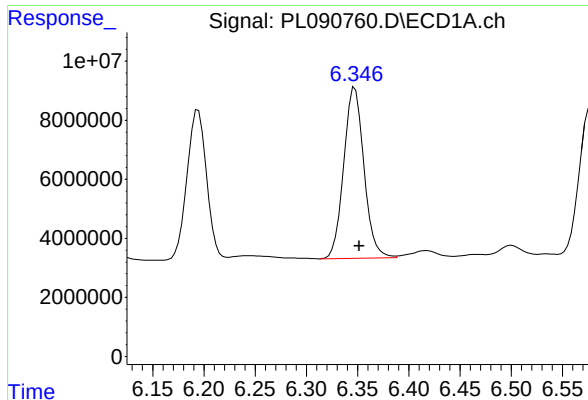
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 67442730
Conc: 33.35 ng/ml m



#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 68600822
Conc: 38.39 ng/ml



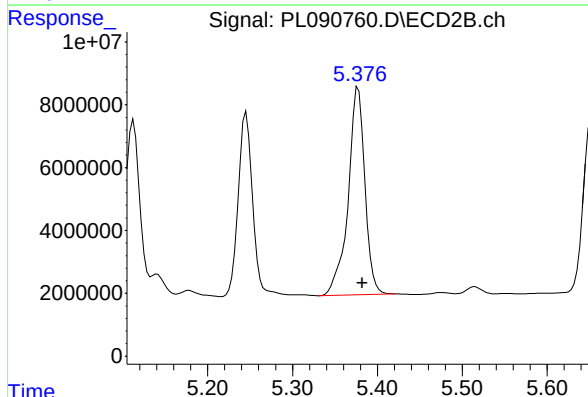
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 79188618
Conc: 35.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

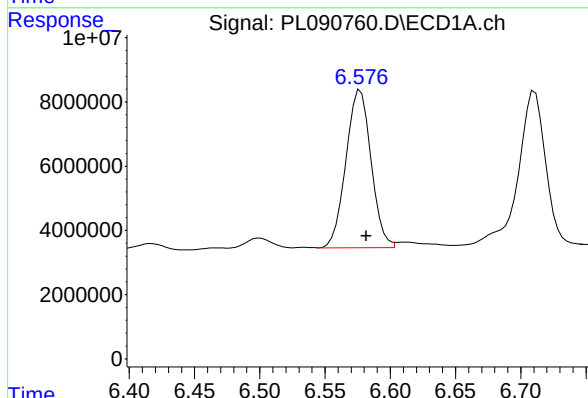
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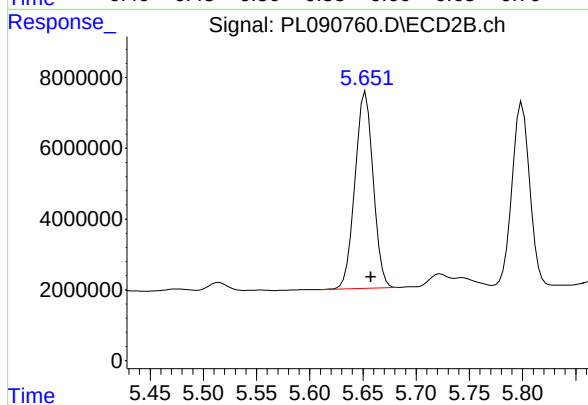
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 90718946
Conc: 46.26 ng/ml



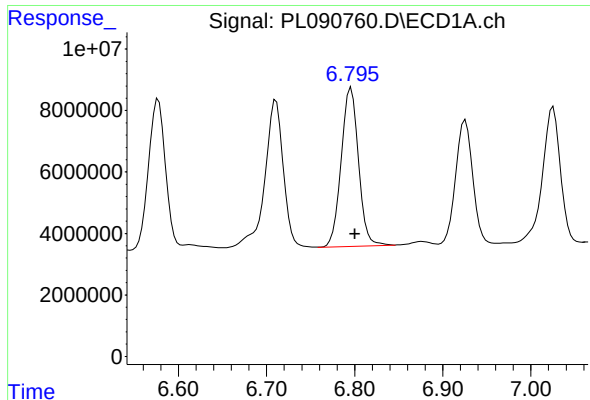
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 65881040
Conc: 35.84 ng/ml



#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 66013584
Conc: 38.36 ng/ml



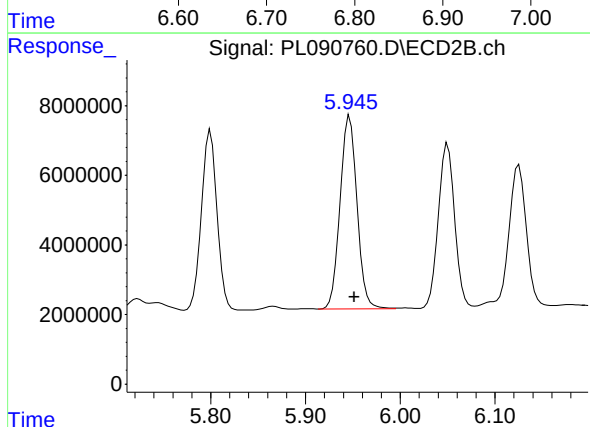
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 70486379
Conc: 35.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

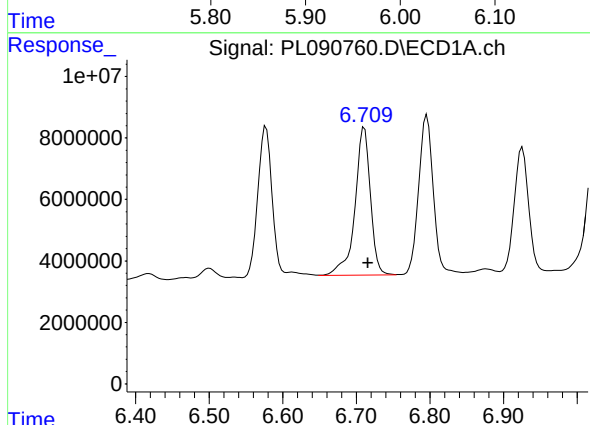
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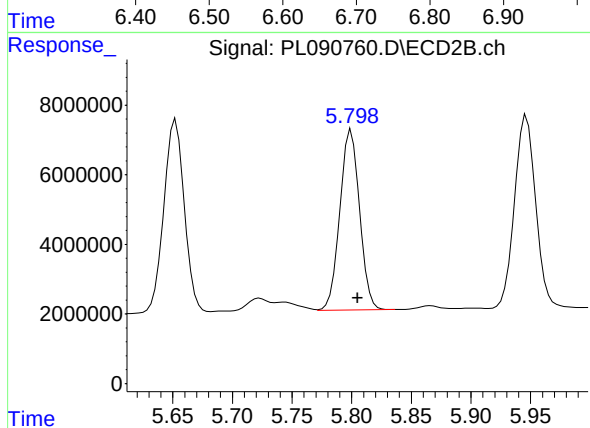
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 68633175
Conc: 40.17 ng/ml



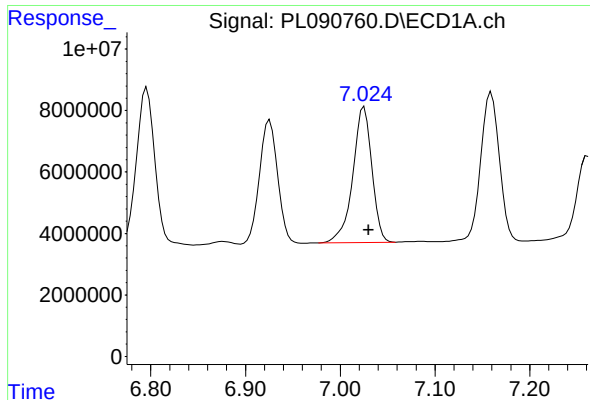
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 70021489
Conc: 41.48 ng/ml m



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 59456920
Conc: 39.68 ng/ml



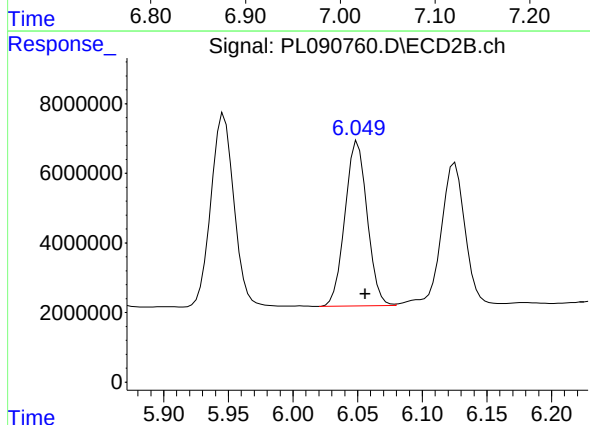
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 61888360
Conc: 36.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

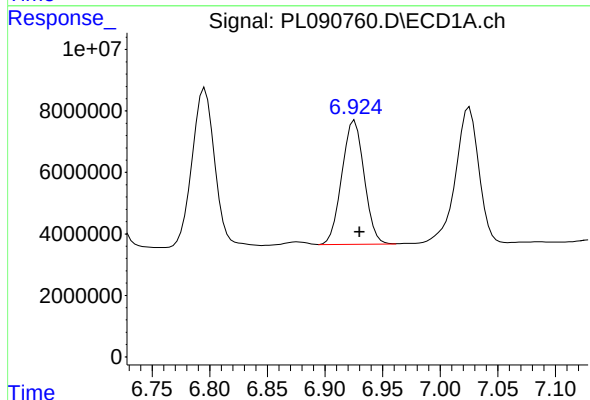
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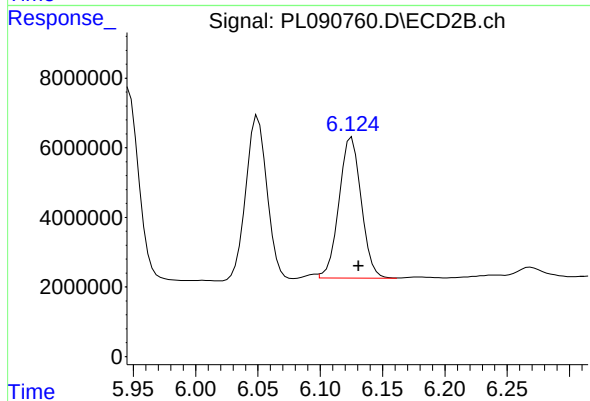
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 56559725
Conc: 38.60 ng/ml



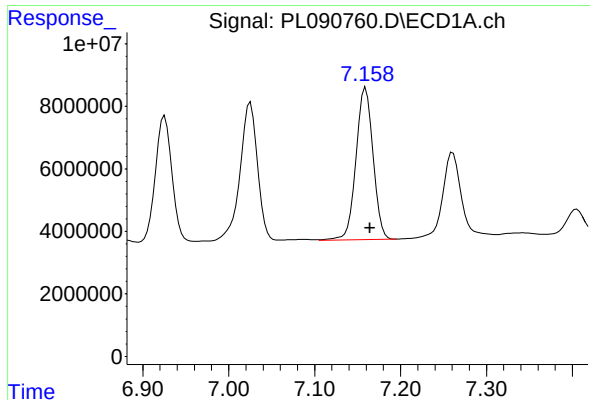
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 53808074
Conc: 36.27 ng/ml m



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 49994099
Conc: 38.26 ng/ml m



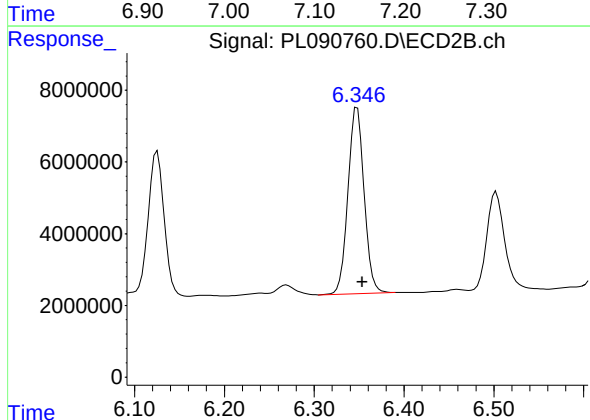
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 66784251
Conc: 38.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

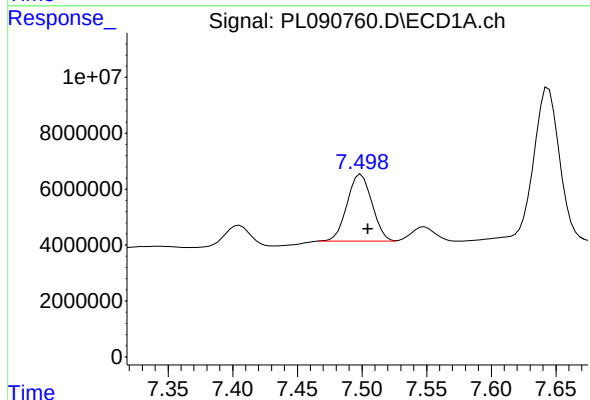
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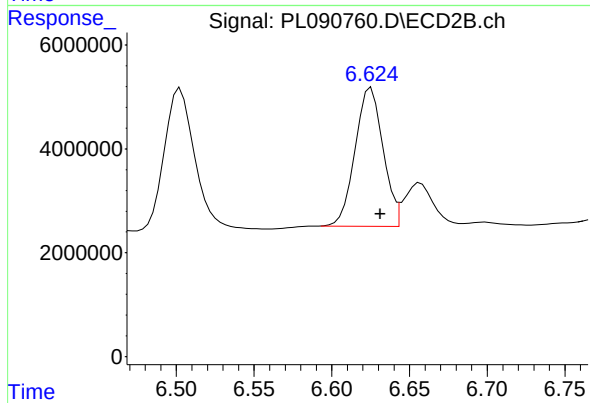
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 64669267
Conc: 40.10 ng/ml



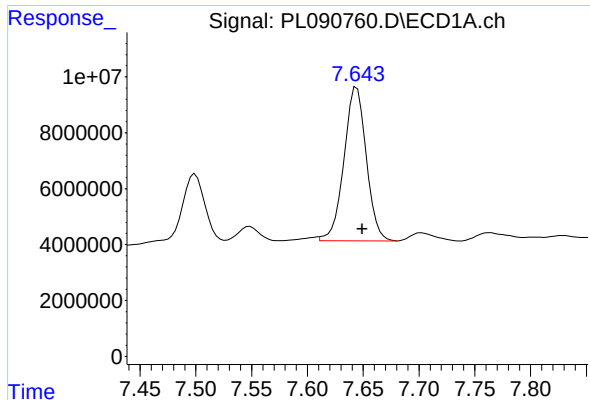
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 31937802
Conc: 36.17 ng/ml m



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 33661985
Conc: 41.63 ng/ml m



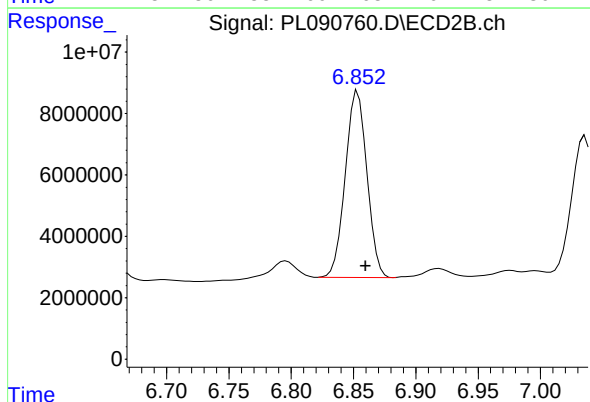
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 76464509
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

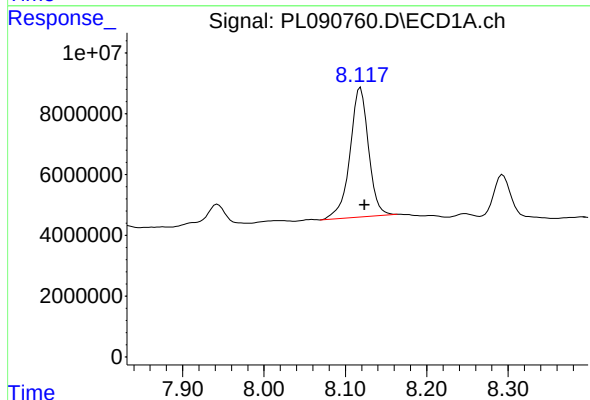
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Supervised By :Ankita Jodhani 08/05/2024



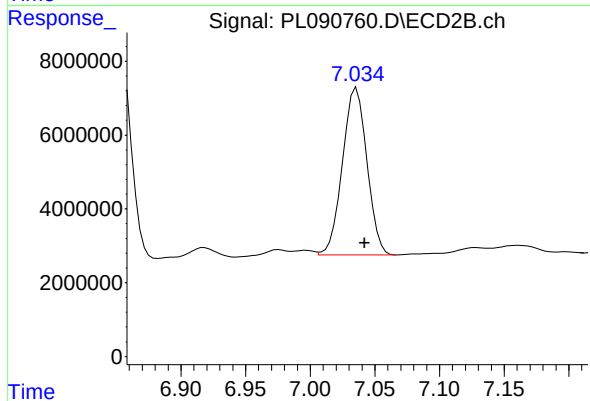
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 73282819
Conc: 40.10 ng/ml



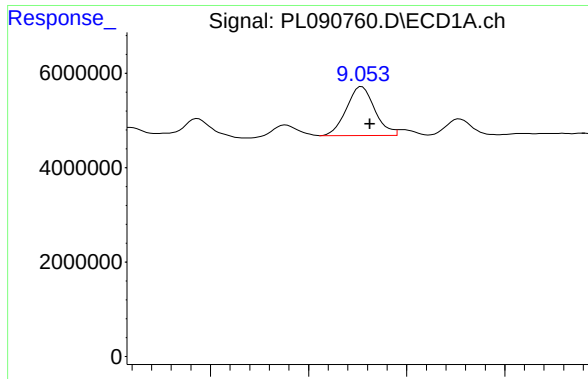
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 67829270
Conc: 47.89 ng/ml m



#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 59472987
Conc: 40.01 ng/ml m



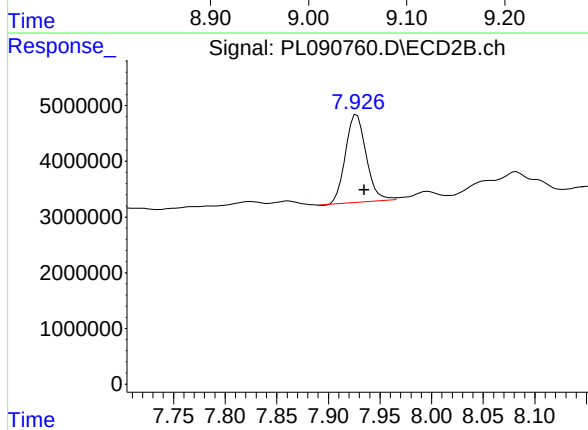
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 20884742
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 21934826
Conc: 15.04 ng/ml