

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 17:35
 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 03:55:44 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...	3.545	2.784	86393293	107.5E6	55.430	57.464
28)	SA Decachlor...	9.062	7.926	60777635	88101343	50.009	47.711
Target Compounds							
2)	A alpha-BHC	4.001	3.287	120.2E6	153.9E6	55.632	57.872
3)	MA gamma-BHC...	4.334	3.617	114.7E6	139.5E6	55.795	56.720
4)	MA Heptachlor	4.922	3.957	106.4E6	135.7E6	56.818	56.346
5)	MB Aldrin	5.265	4.236	97699217	130.2E6	52.454	57.058m
6)	B beta-BHC	4.530	3.917	50217826	59642993	55.183	54.595
7)	B delta-BHC	4.778	4.145	100.9E6	133.8E6	52.503	58.139m
8)	B Heptachlo...	5.689	4.738	87936541	115.3E6	52.697m	54.685m
9)	A Endosulfan I	6.076	5.110	83799236	102.8E6	53.783	53.275
10)	B gamma-Chl...	5.947	4.990	88837781	120.3E6	53.172	54.555
11)	B alpha-Chl...	6.025	5.054	88558227	115.1E6	54.943	55.644
12)	B 4,4'-DDE	6.198	5.242	79533950	109.4E6	54.525	57.653m
13)	MA Dieldrin	6.351	5.375	87121199	115.9E6	53.392	56.381
14)	MA Endrin	6.579	5.650	70378929	100.3E6	52.929m	53.133
15)	B Endosulfa...	6.800	5.945	80670367	96145486	52.045	54.353
16)	A 4,4'-DDD	6.715	5.798	70615922	95051442	55.711	56.722
17)	MA 4,4'-DDT	7.029	6.049	65950692	80154997	50.277	49.885
18)	B Endrin al...	6.930	6.124	63138826	72914011	53.141	53.337
19)	B Endosulfa...	7.164	6.347	71449161	91319691	51.167	53.213
20)	A Methoxychlor	7.505	6.624	34600285	44563659	51.149	50.311
21)	B Endrin ke...	7.648	6.852	80230884	106.3E6	51.885	52.832
22)	Mirex	8.122	7.034	60743853	83221790	50.728	46.932

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 17:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

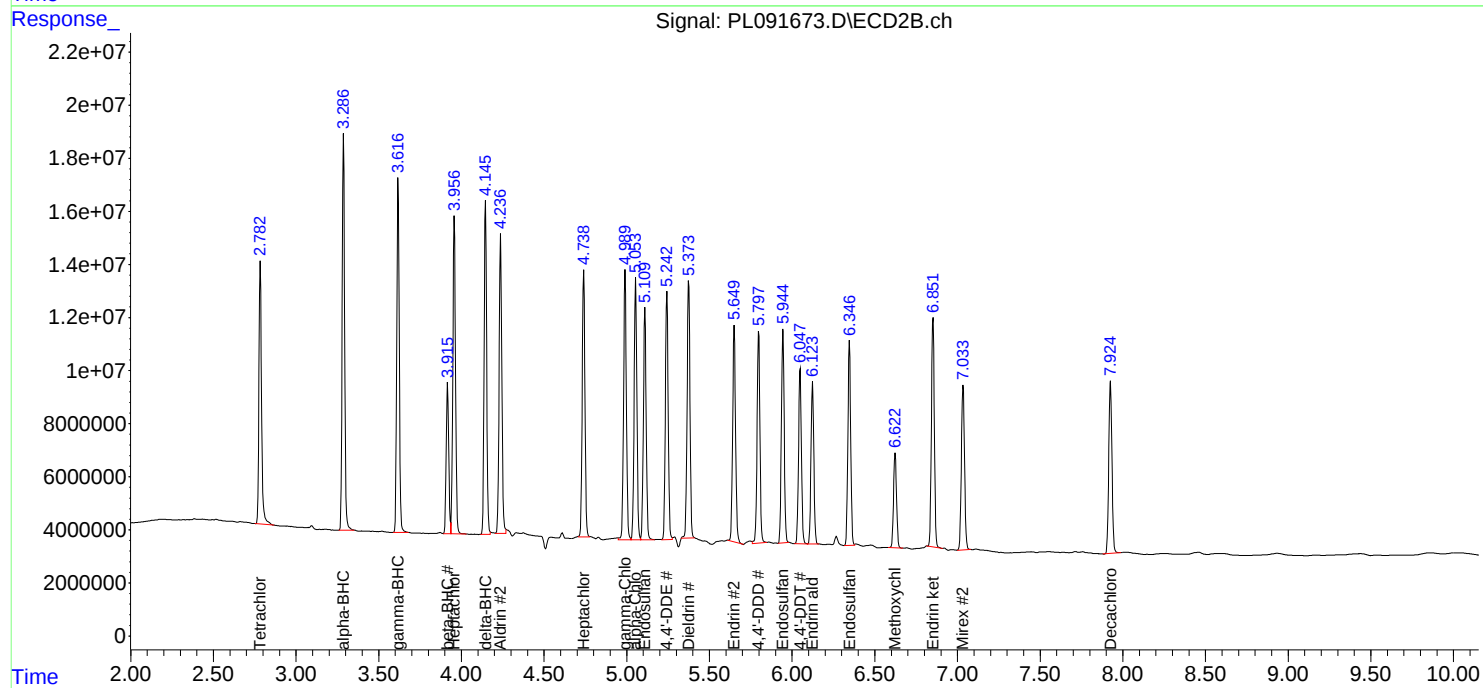
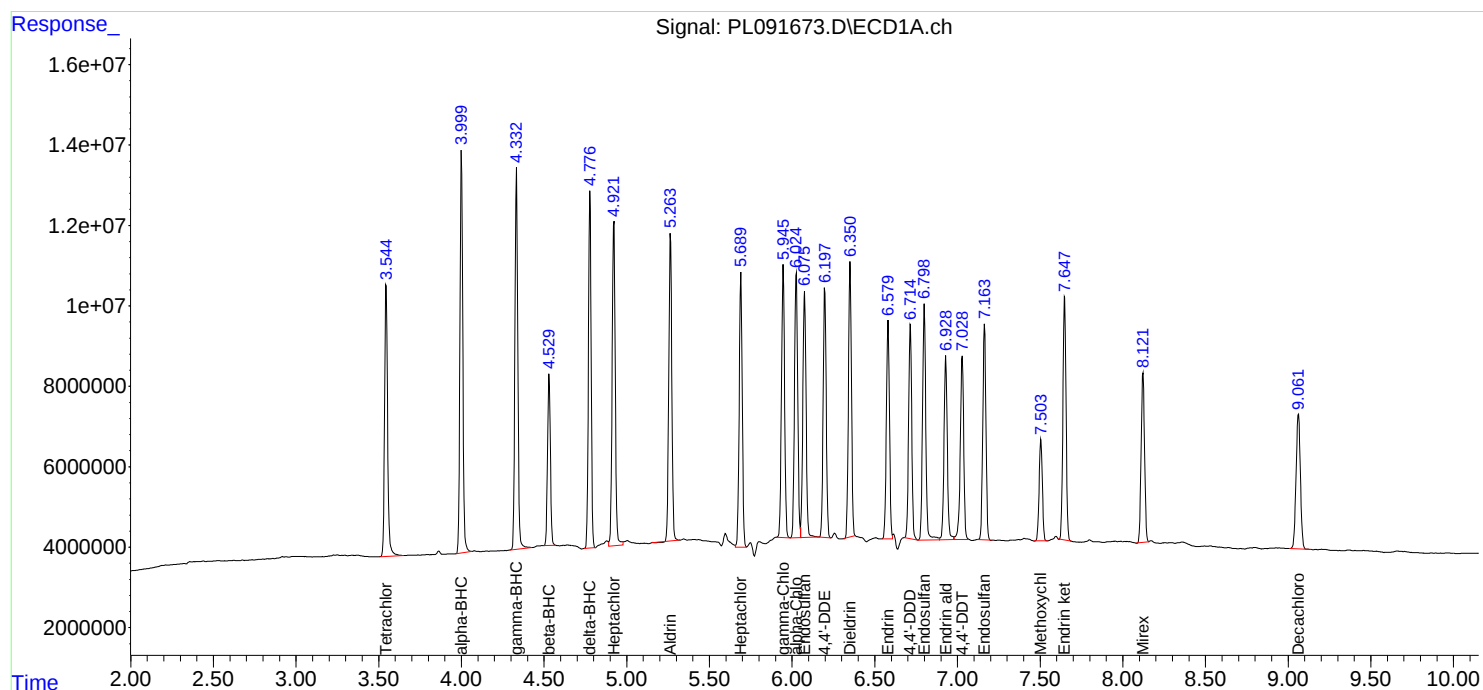
APPROVED

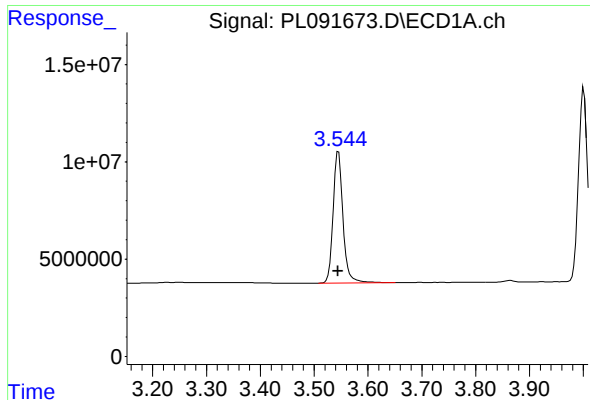
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Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:55:44 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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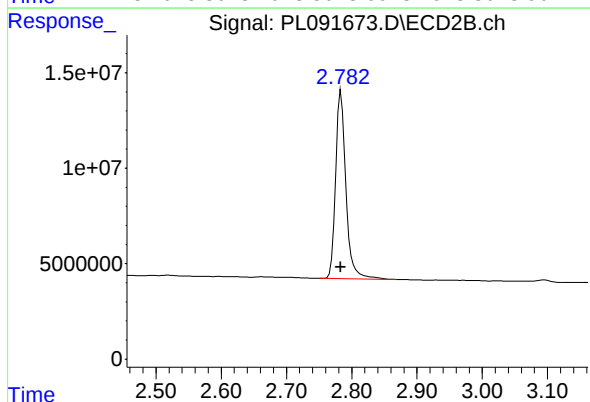
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 86393293
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

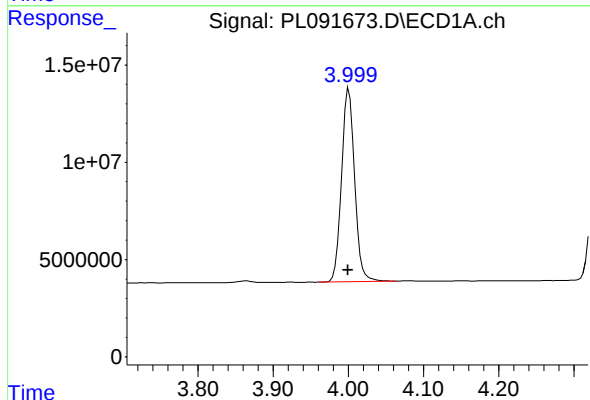
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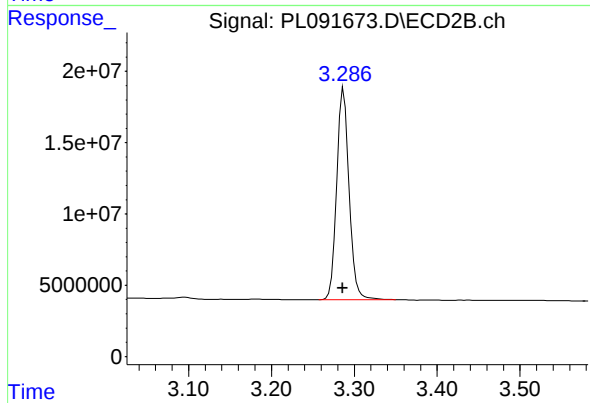
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 107475671
Conc: 57.46 ng/ml



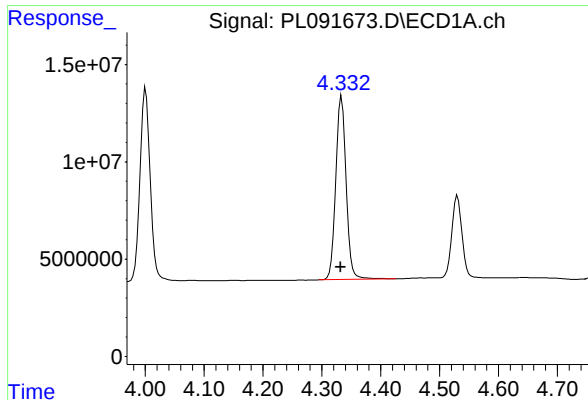
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 120160555
Conc: 55.63 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 153914378
Conc: 57.87 ng/ml



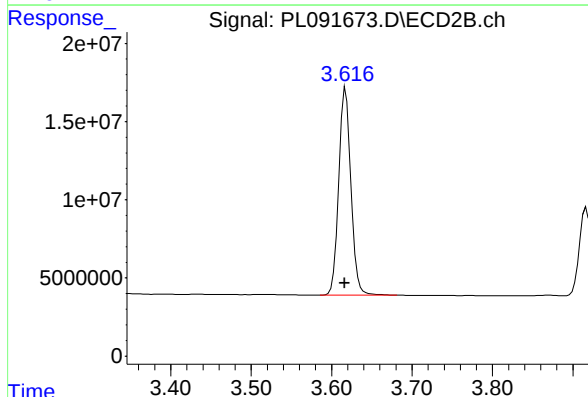
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 114698040
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

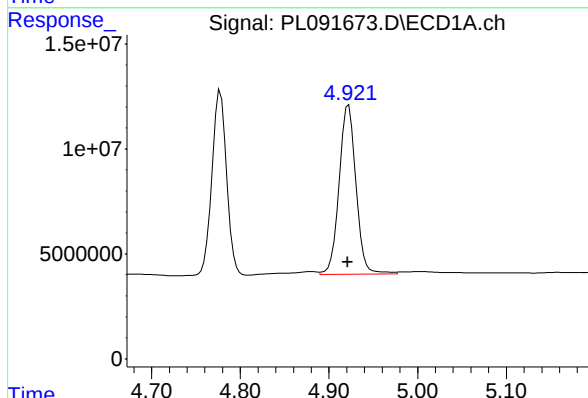
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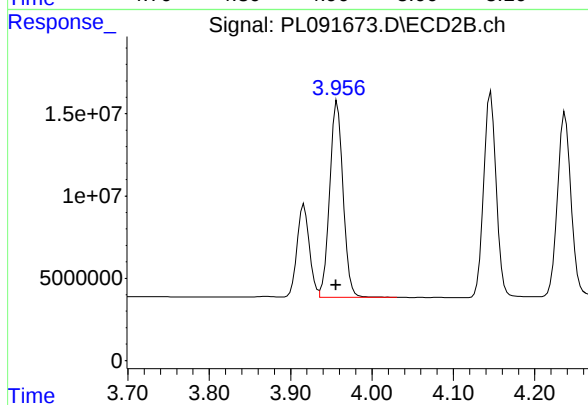
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 139501718
Conc: 56.72 ng/ml



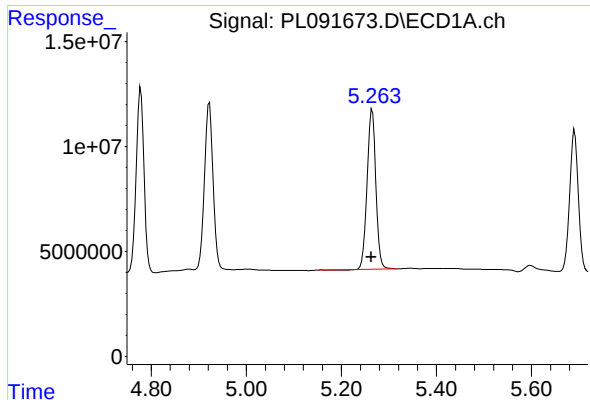
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 106421372
Conc: 56.82 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.002 min
Response: 135699762
Conc: 56.35 ng/ml



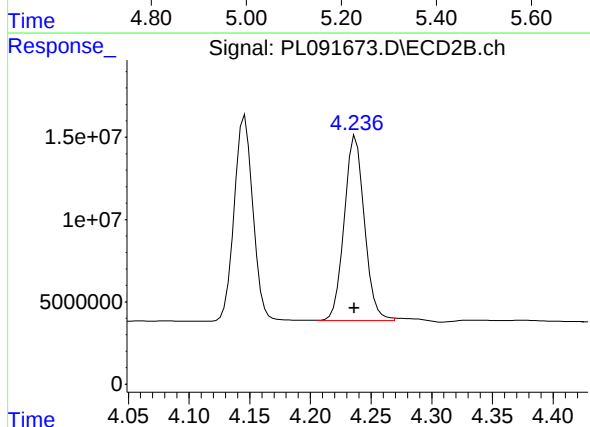
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 97699217
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

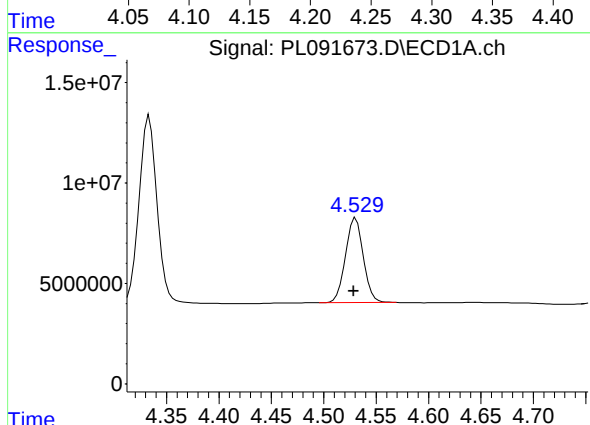
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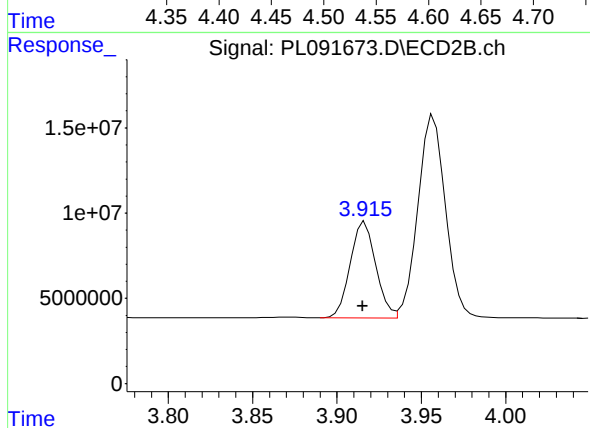
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 130177124
Conc: 57.06 ng/ml m



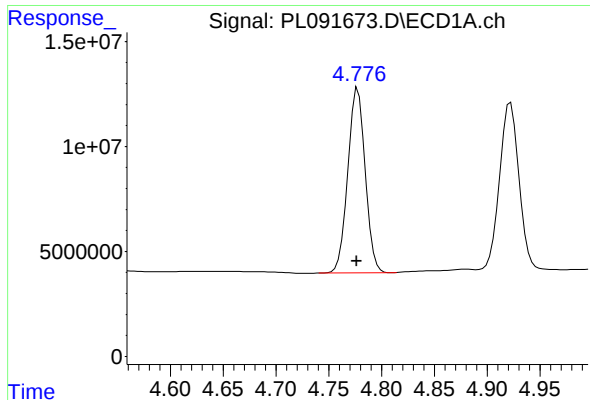
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 50217826
Conc: 55.18 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 59642993
Conc: 54.59 ng/ml



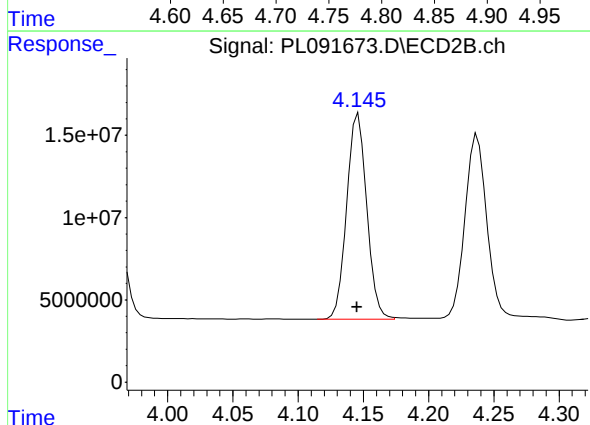
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 100867534
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

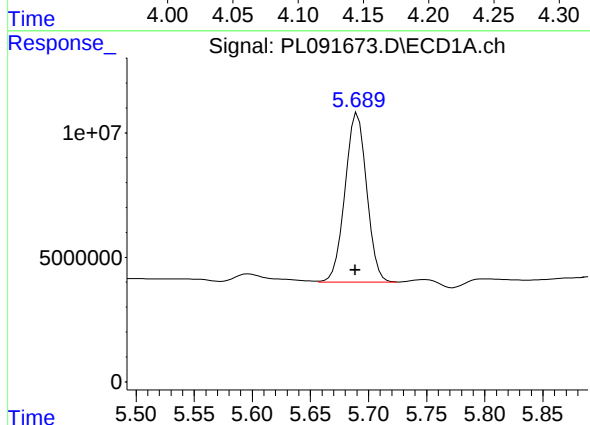
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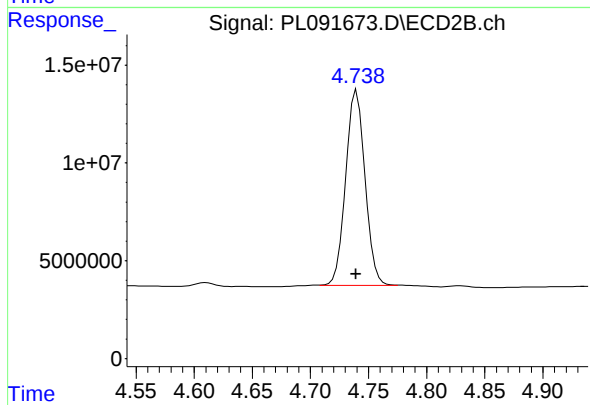
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 133762051
Conc: 58.14 ng/ml



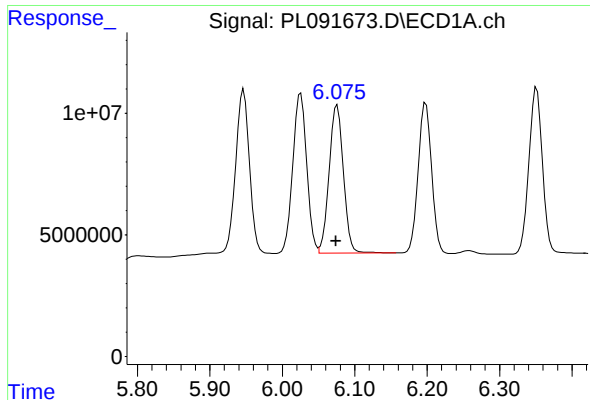
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 87936541
Conc: 52.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 115260259
Conc: 54.68 ng/ml



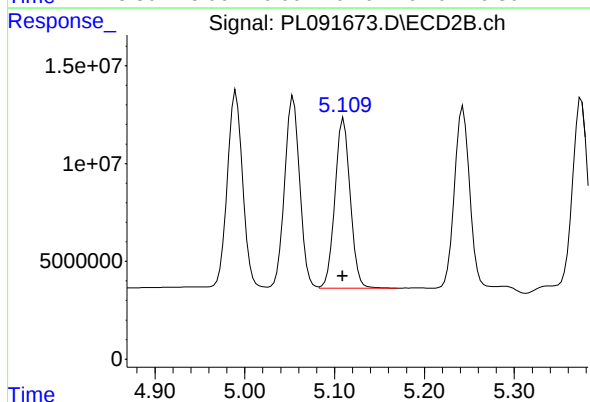
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 83799236
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

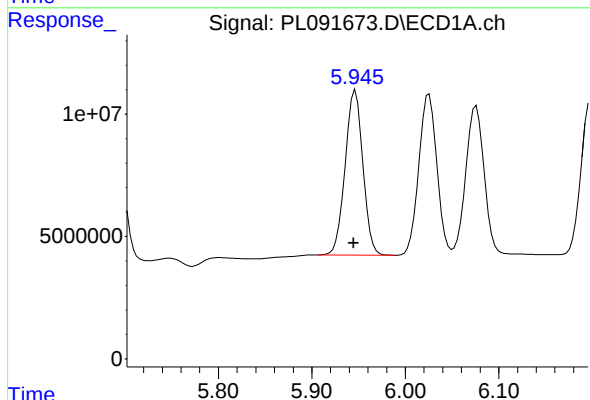
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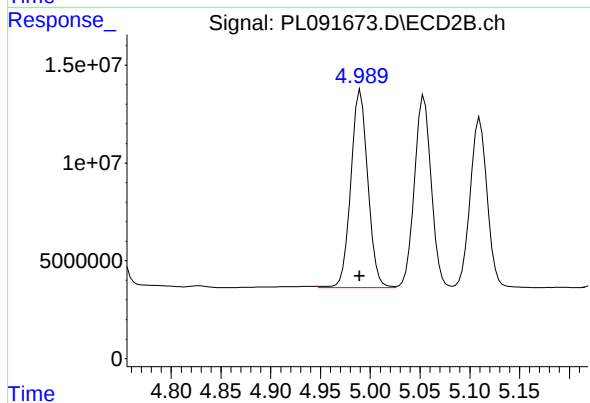
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 102786536
Conc: 53.28 ng/ml



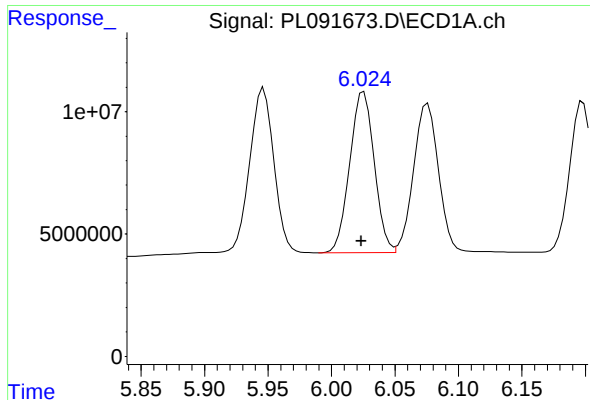
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 88837781
Conc: 53.17 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 120331137
Conc: 54.56 ng/ml



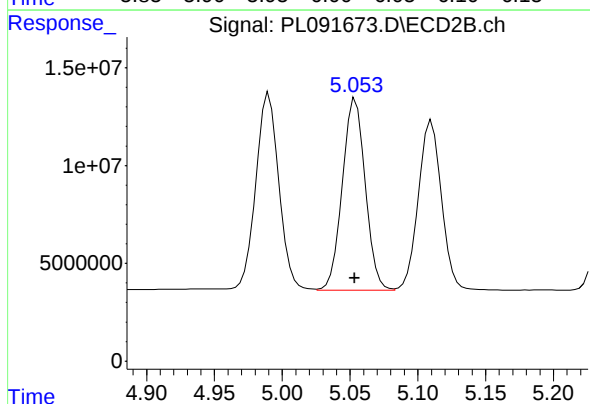
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 88558227
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

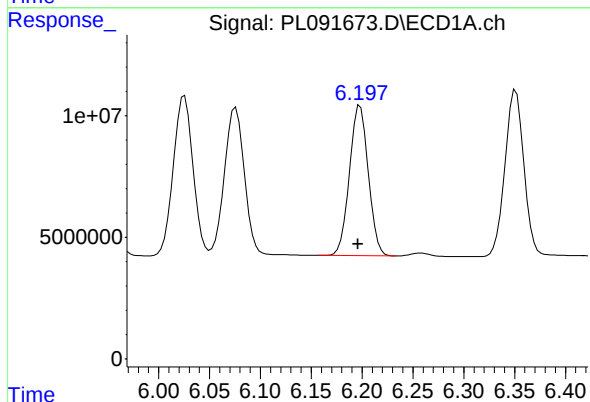
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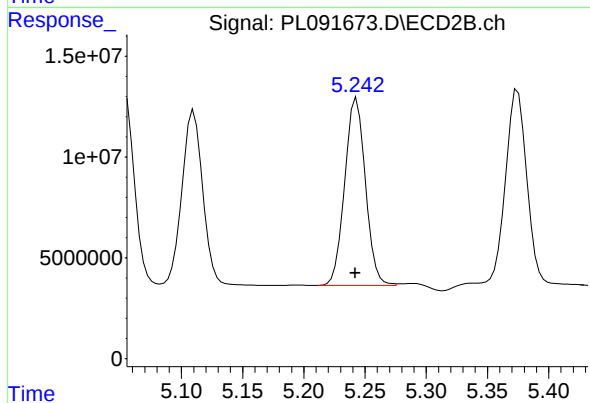
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 115127035
Conc: 55.64 ng/ml



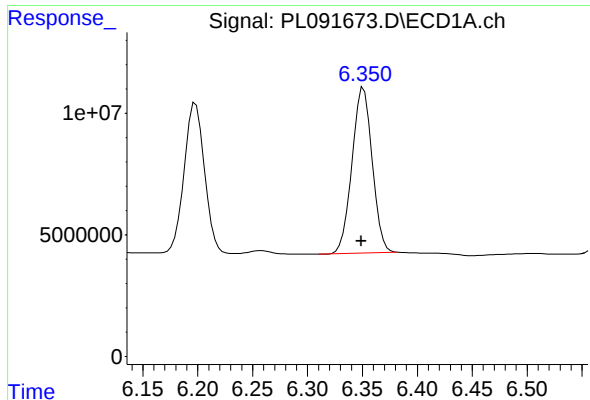
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 79533950
Conc: 54.53 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 109350652
Conc: 57.65 ng/ml m



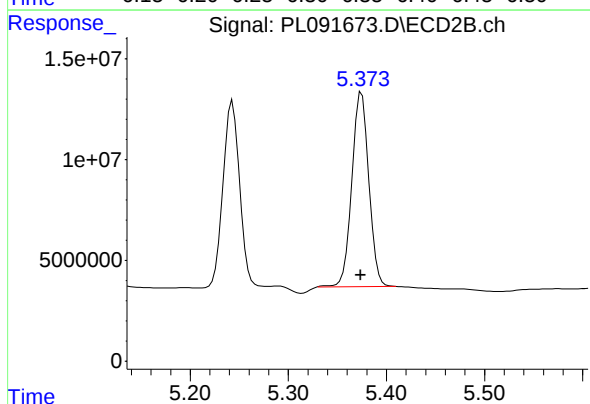
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 87121199
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

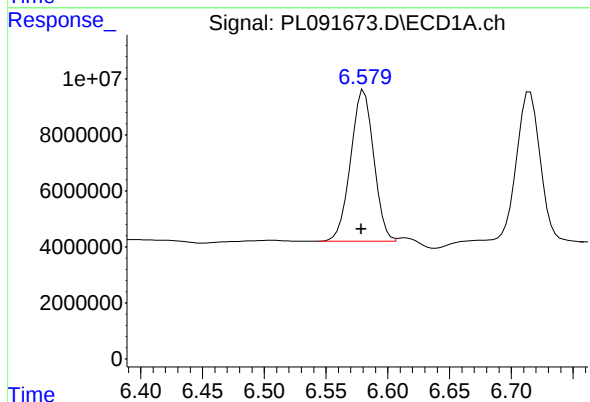
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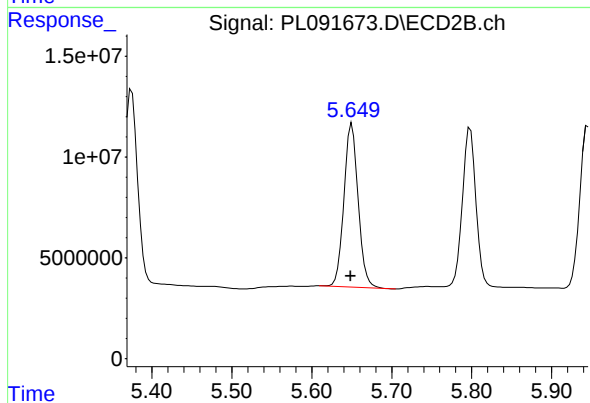
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 115887881
Conc: 56.38 ng/ml



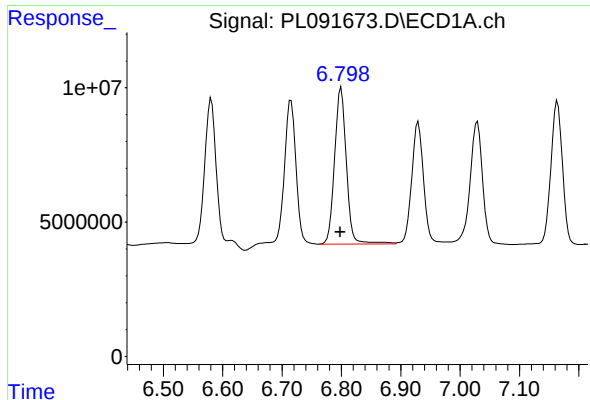
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 70378929
Conc: 52.93 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 100272436
Conc: 53.13 ng/ml



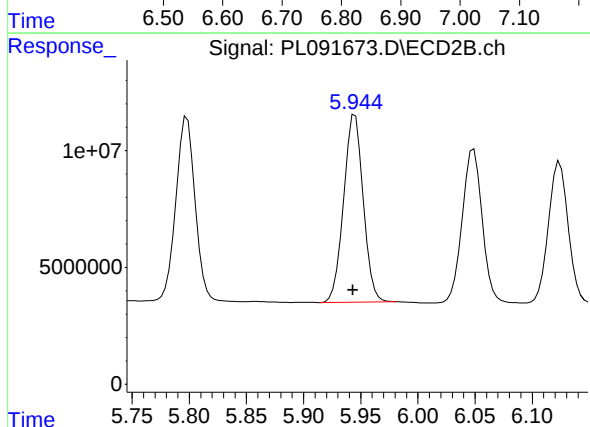
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 80670367
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

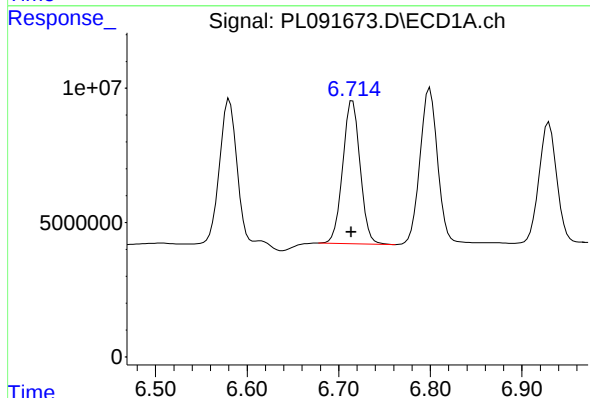
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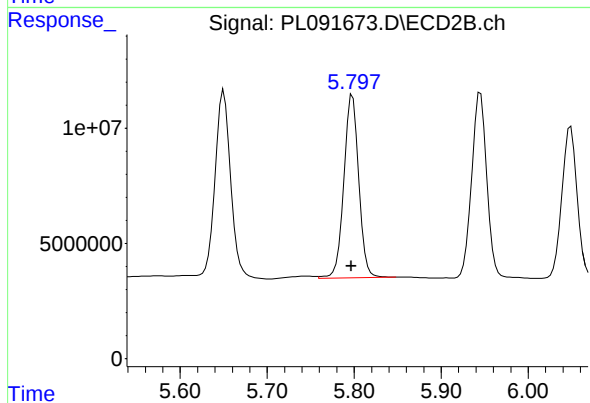
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 96145486
Conc: 54.35 ng/ml



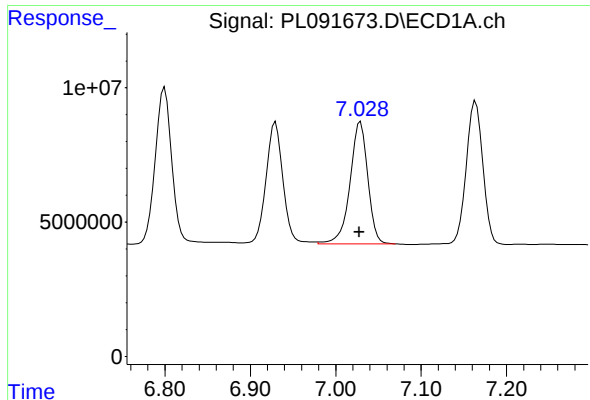
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 70615922
Conc: 55.71 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 95051442
Conc: 56.72 ng/ml



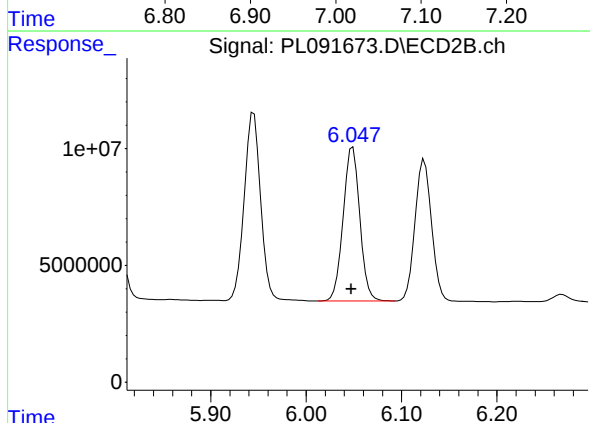
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 65950692
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

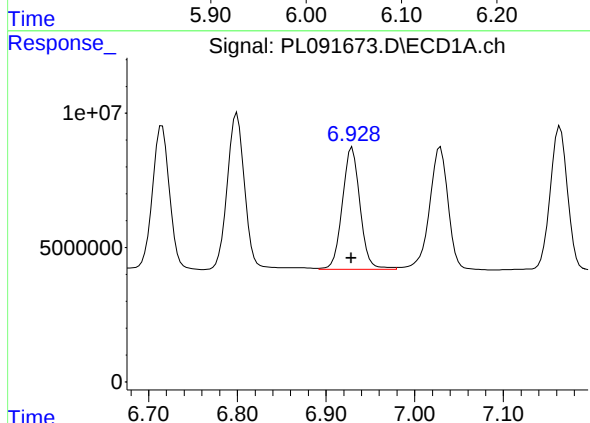
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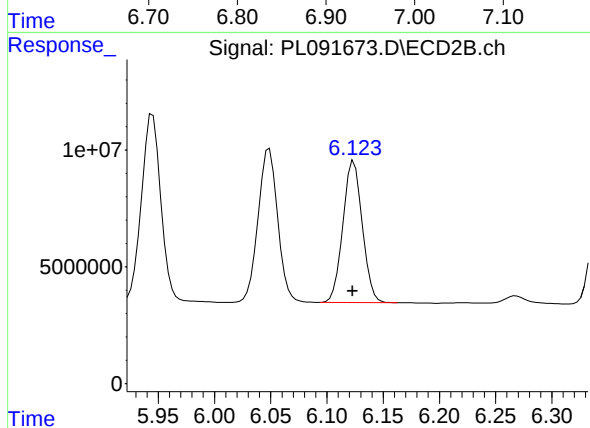
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 80154997
Conc: 49.89 ng/ml



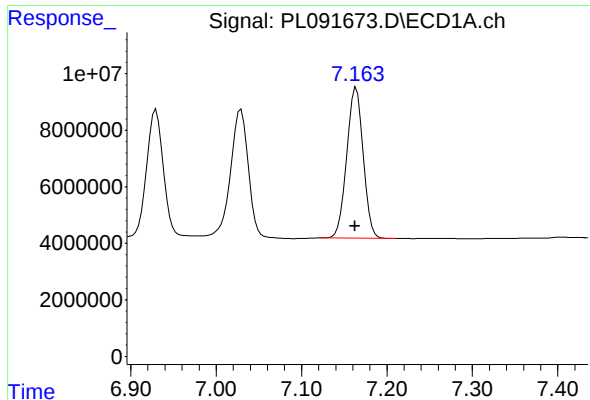
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 63138826
Conc: 53.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 72914011
Conc: 53.34 ng/ml



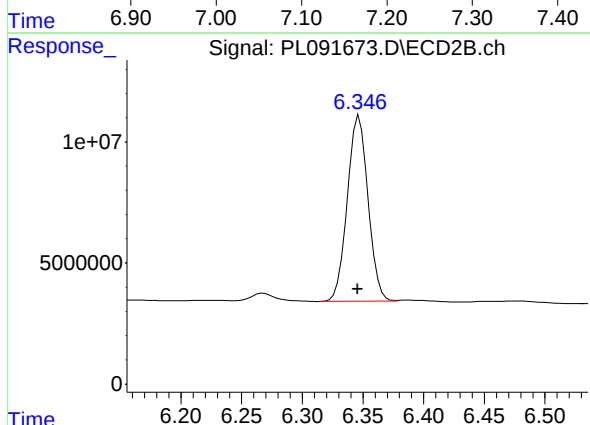
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 71449161
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

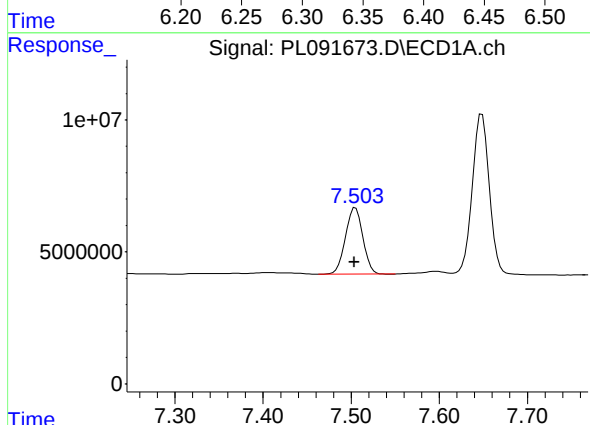
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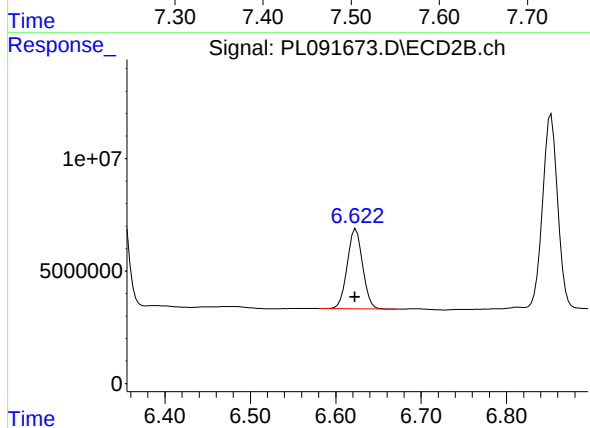
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 91319691
Conc: 53.21 ng/ml



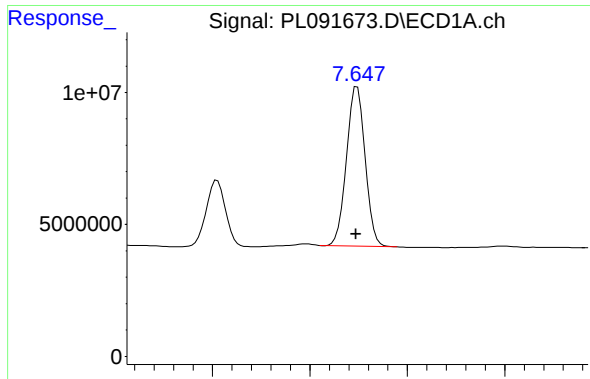
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 34600285
Conc: 51.15 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 44563659
Conc: 50.31 ng/ml



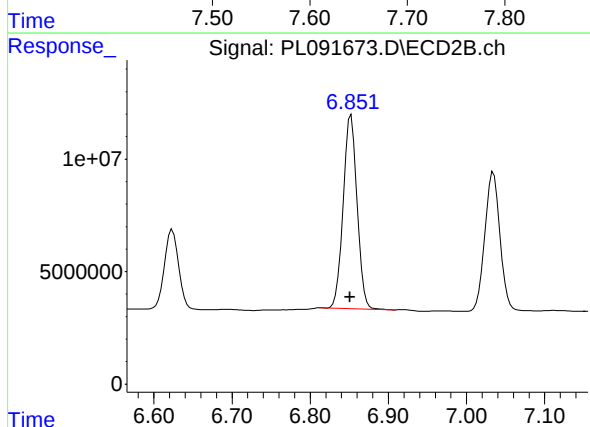
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 80230884
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

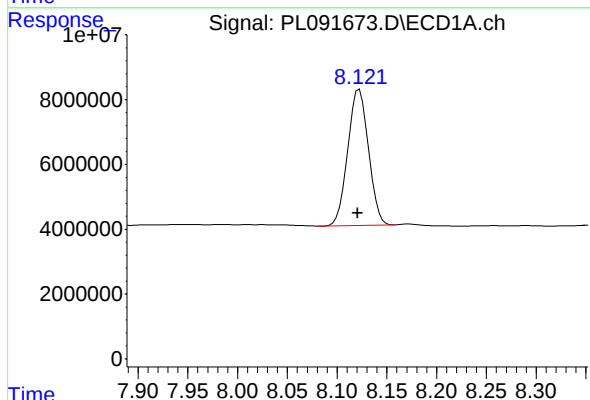
Manual Integrations
APPROVED

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



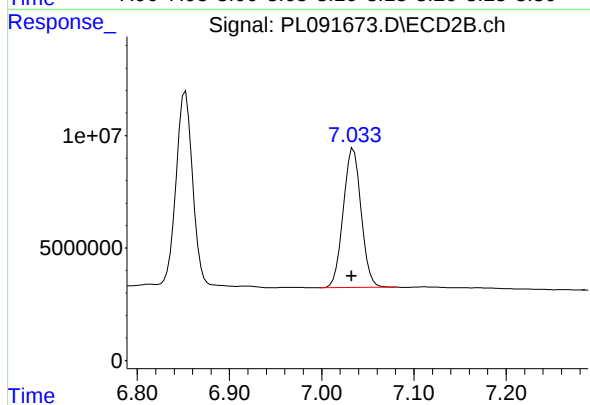
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 106267038
Conc: 52.83 ng/ml



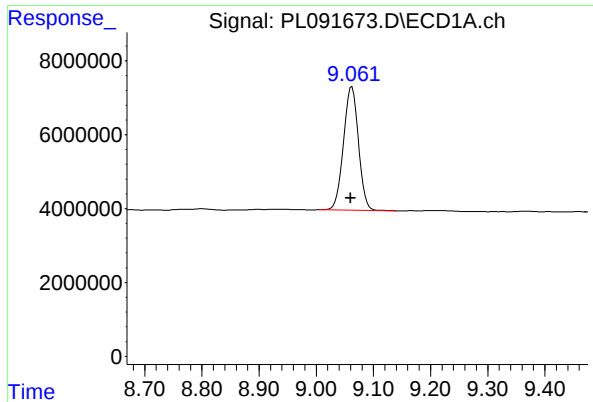
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 60743853
Conc: 50.73 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 83221790
Conc: 46.93 ng/ml



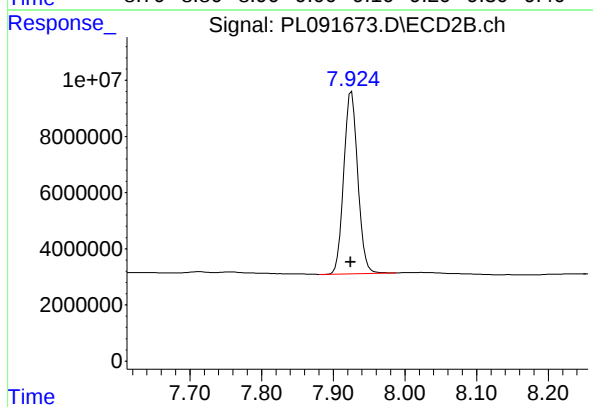
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 60777635
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 88101343
Conc: 47.71 ng/ml