

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
 Data File : PL088672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 09:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2024
 Supervised By :Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:01:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.851	143.5E6	68348979	54.146m	51.285m
28)	SA Decachlor...	9.307	8.083	123.6E6	68358872	50.016	50.415
Target Compounds							
2)	A alpha-BHC	4.099	3.367	222.0E6	103.3E6	55.613	51.427
3)	MA gamma-BHC...	4.438	3.704	214.6E6	99684090	55.340	51.943
4)	MA Heptachlor	5.039	4.052	205.7E6	91735160	54.166	50.972
5)	MB Aldrin	5.386	4.338	201.8E6	93167707	55.057	51.557
6)	B beta-BHC	4.635	4.006	92793623	42860712	52.324	49.998
7)	B delta-BHC	4.888	4.240	217.0E6	99803279	53.877	52.169
8)	B Heptachlo...	5.818	4.848	185.1E6	83998542	53.901	51.078
9)	A Endosulfan I	6.209	5.224	165.7E6	77091708	54.213	51.283
10)	B gamma-Chl...	6.077	5.103	184.7E6	84674005	55.454	51.122
11)	B alpha-Chl...	6.158	5.168	181.8E6	84672625	54.704	51.010
12)	B 4,4'-DDE	6.333	5.361	163.6E6	76639017	54.770	52.543
13)	MA Dieldrin	6.488	5.494	177.9E6	83475170	54.864	51.396
14)	MA Endrin	6.721	5.773	143.0E6	71675763	52.322	49.725
15)	B Endosulfa...	6.942	6.070	152.0E6	73163714	53.069	50.883
16)	A 4,4'-DDD	6.856	5.923	135.9E6	65951333	53.361	52.957
17)	MA 4,4'-DDT	7.174	6.178	135.9E6	66511926	51.003	49.555
18)	B Endrin al...	7.072	6.253	115.2E6	56284900	55.197m	53.710
19)	B Endosulfa...	7.311	6.479	146.6E6	71073308	53.107	51.226
20)	A Methoxychlor	7.656	6.762	74129530	38129215	49.206	47.538
21)	B Endrin ke...	7.802	6.992	160.8E6	86308014	54.379	52.286
22)	Mirex	8.284	7.178	124.3E6	67379675	53.015	49.969

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031924\
Data File : PL088672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 09:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

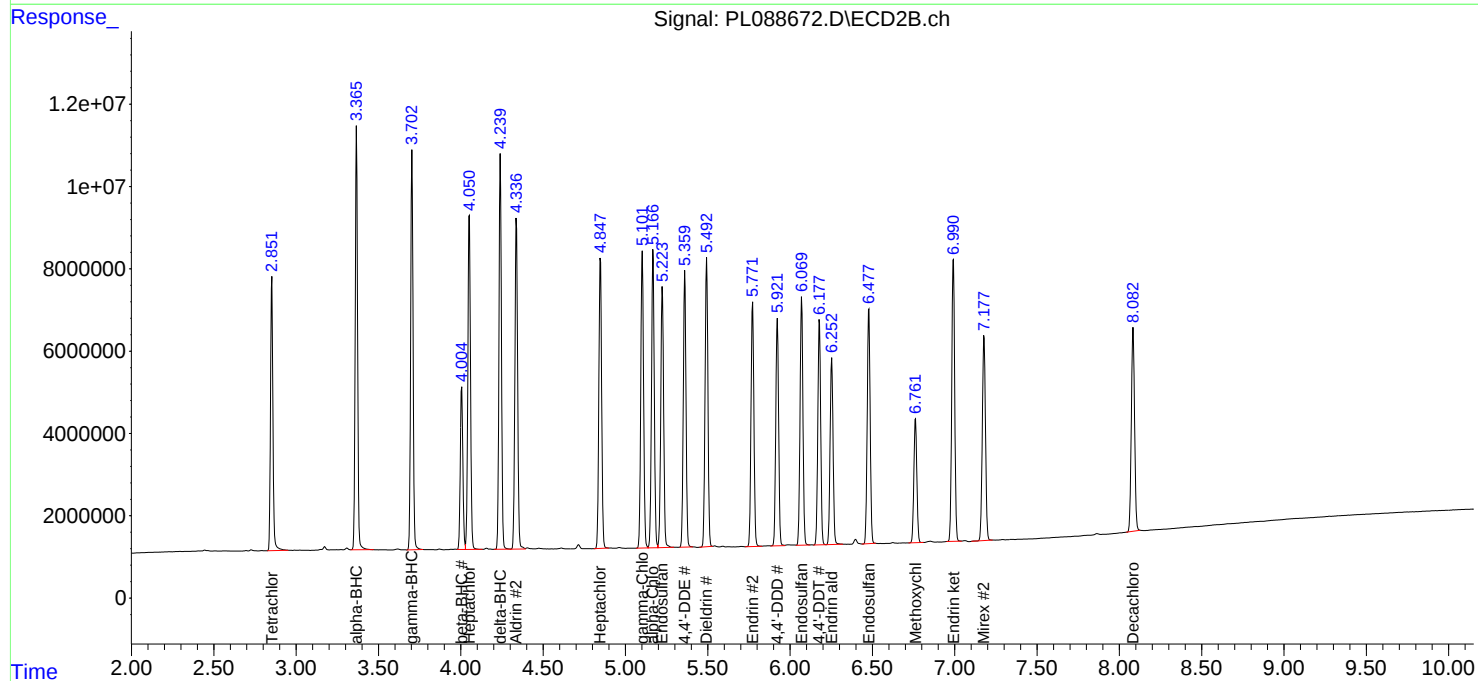
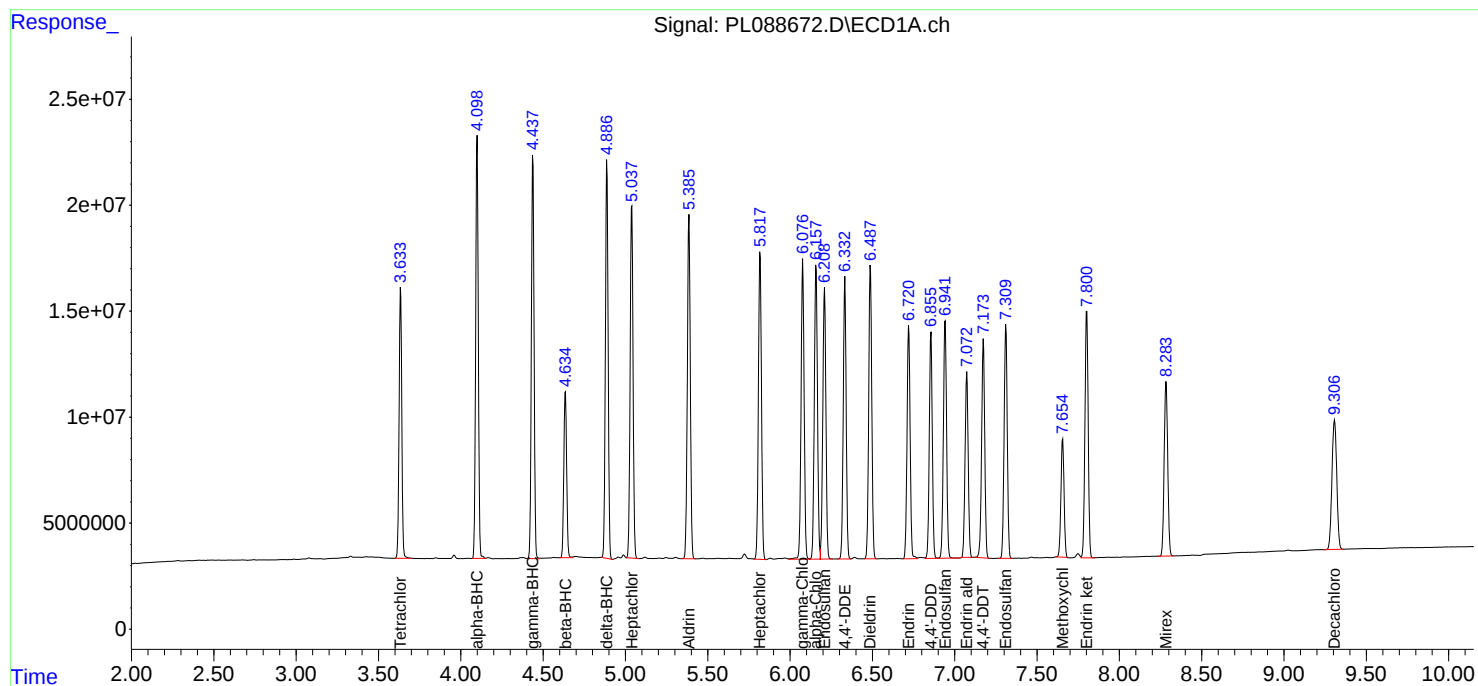
APPROVED

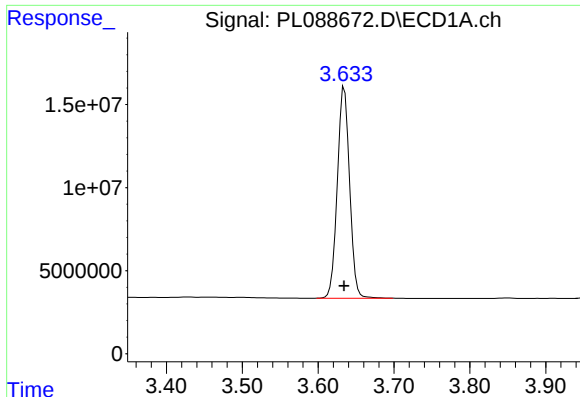
Reviewed By :Abdul Mirza 03/20/2024

Supervised By :Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:01:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





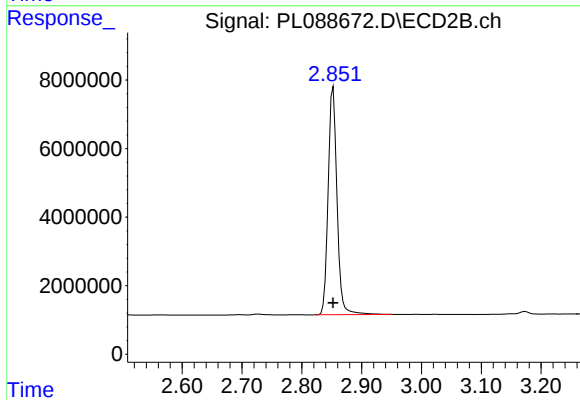
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 143484808
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

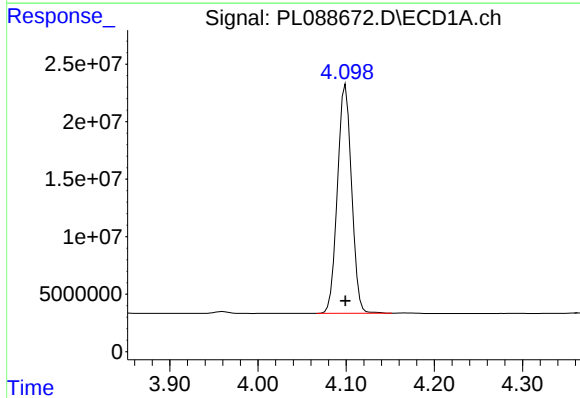
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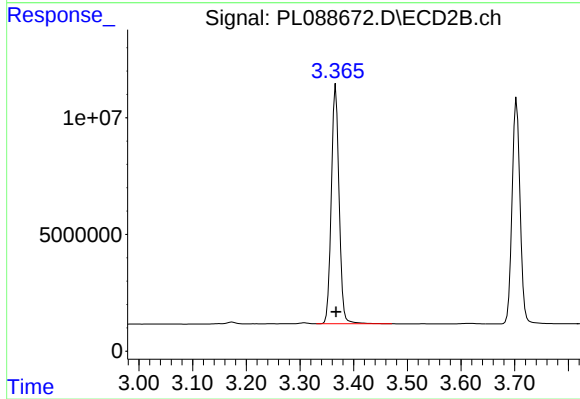
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 68348979
Conc: 51.28 ng/ml m



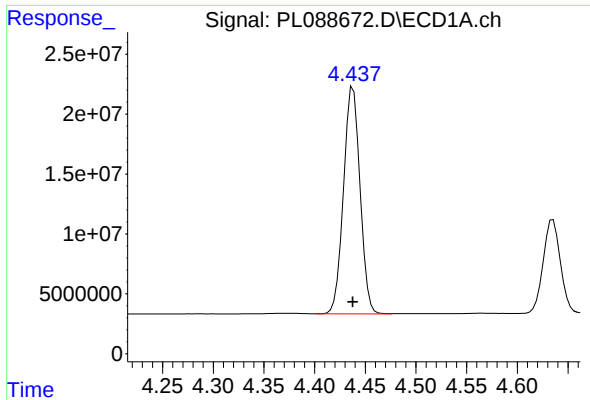
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 221990321
Conc: 55.61 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 103339420
Conc: 51.43 ng/ml



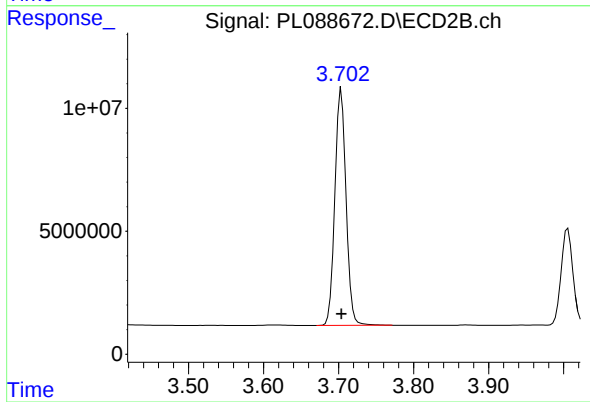
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 214621156
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

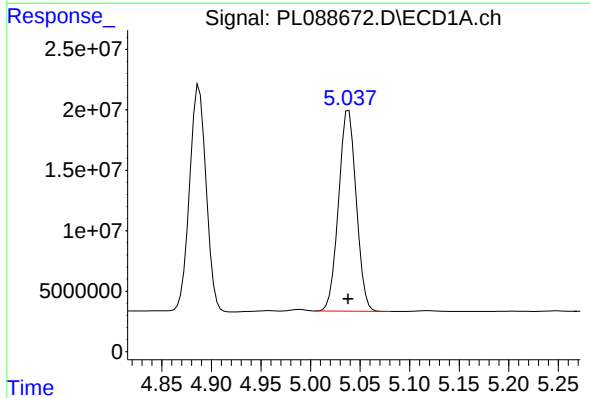
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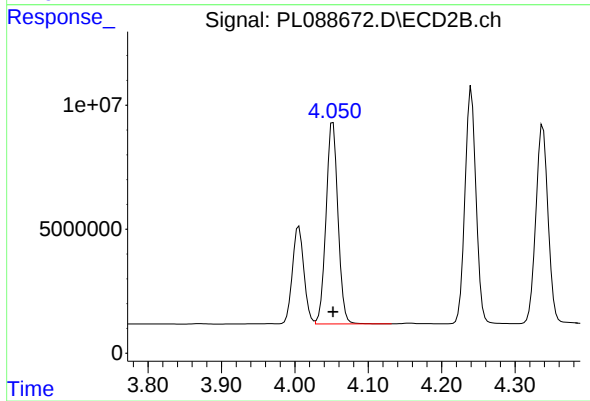
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 99684090
Conc: 51.94 ng/ml



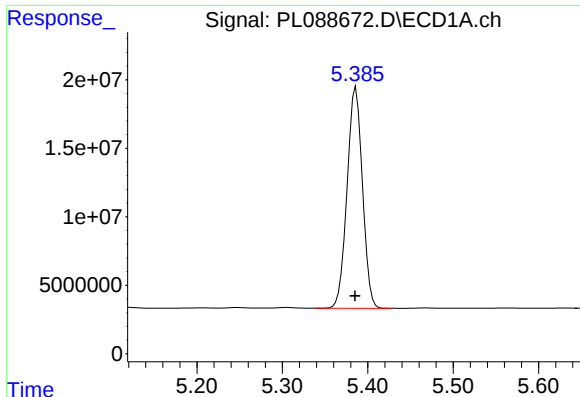
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 205692154
Conc: 54.17 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 91735160
Conc: 50.97 ng/ml



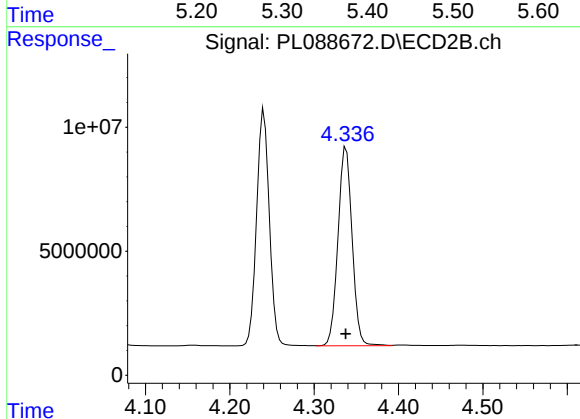
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 201754519
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

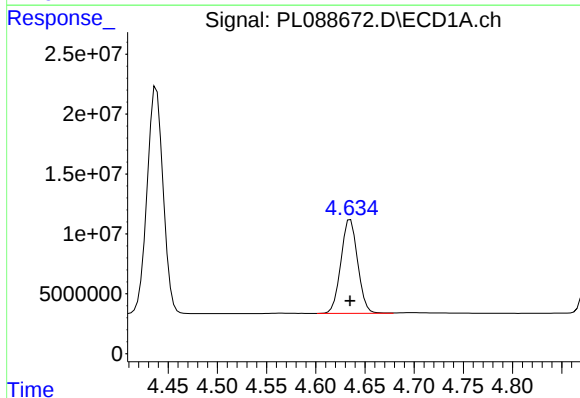
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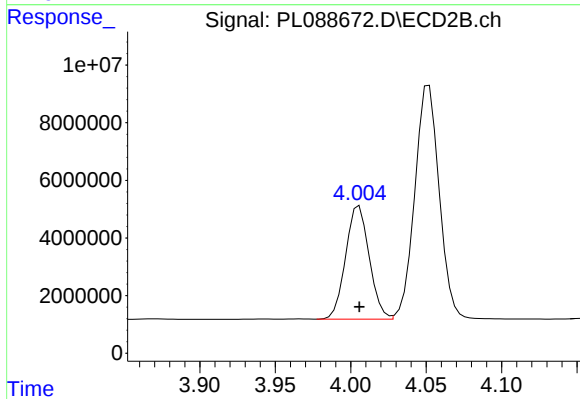
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 93167707
Conc: 51.56 ng/ml



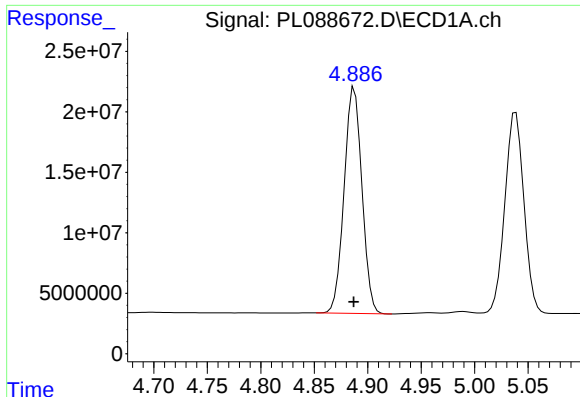
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 92793623
Conc: 52.32 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 42860712
Conc: 50.00 ng/ml



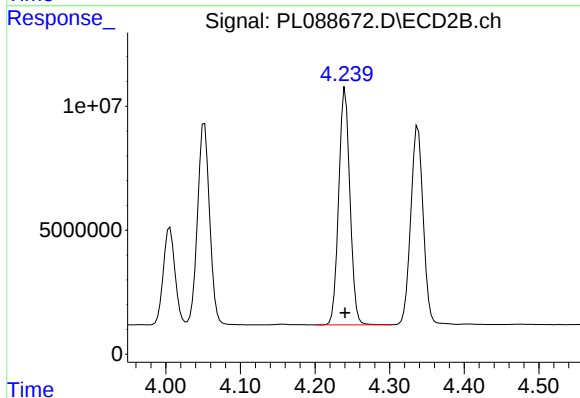
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 217028520
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

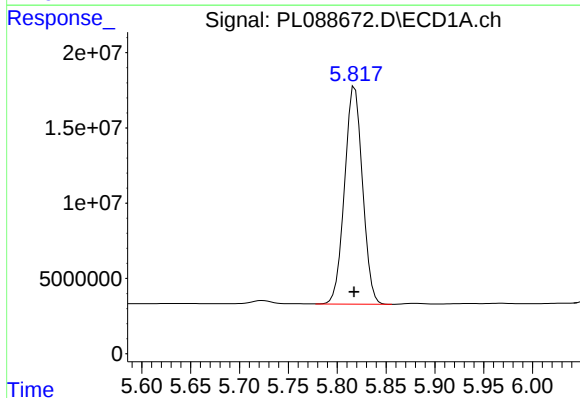
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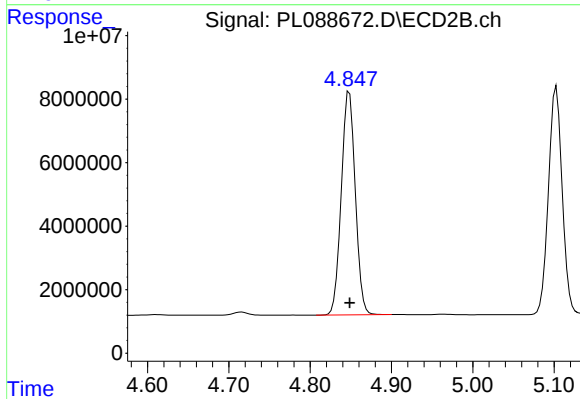
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 99803279
Conc: 52.17 ng/ml



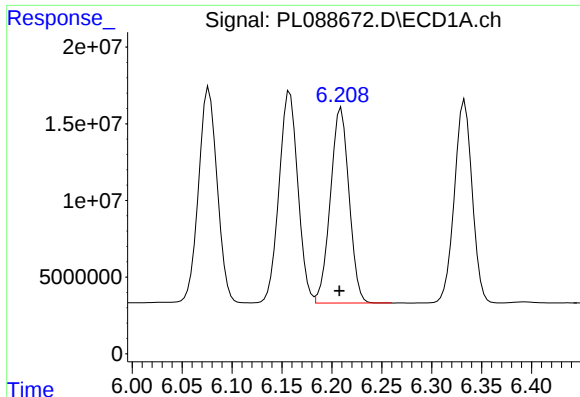
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 185147495
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 83998542
Conc: 51.08 ng/ml



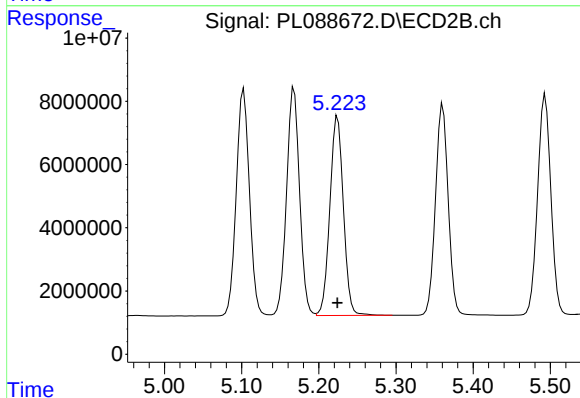
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 165699385
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

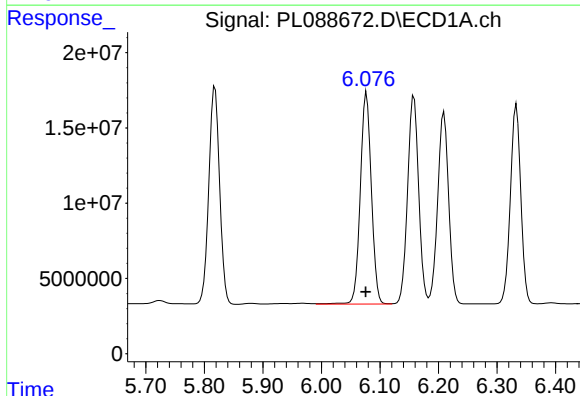
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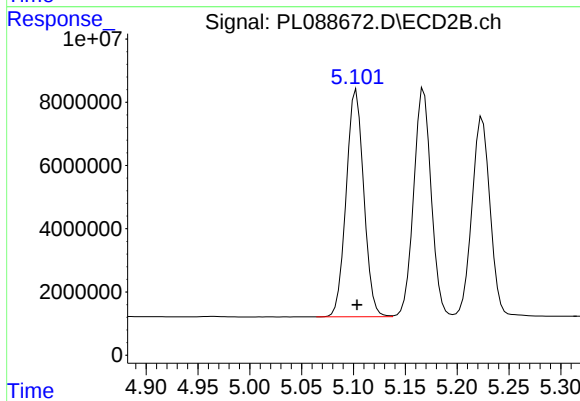
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 77091708
Conc: 51.28 ng/ml



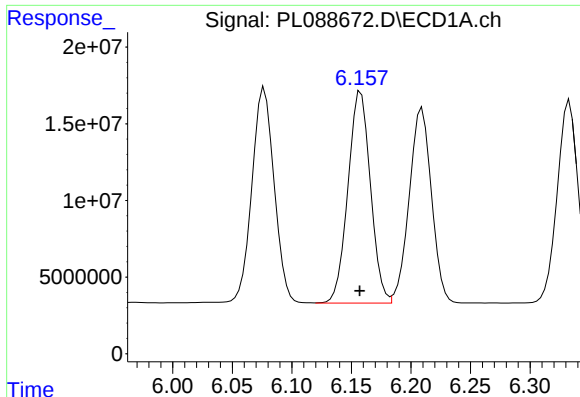
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 184706127
Conc: 55.45 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 84674005
Conc: 51.12 ng/ml



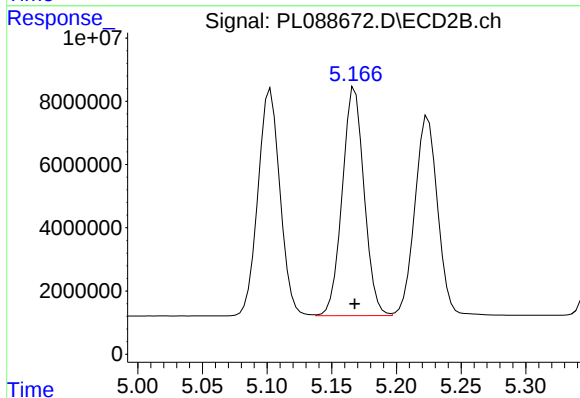
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 181837449
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

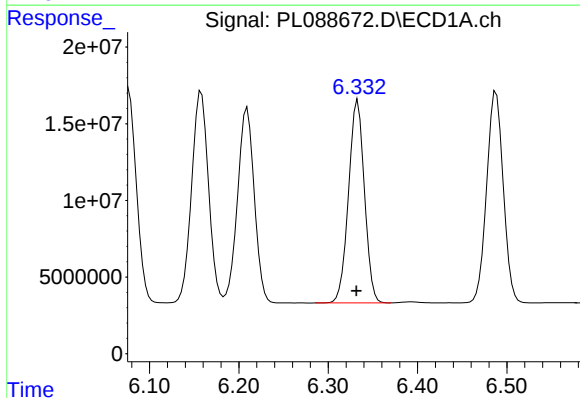
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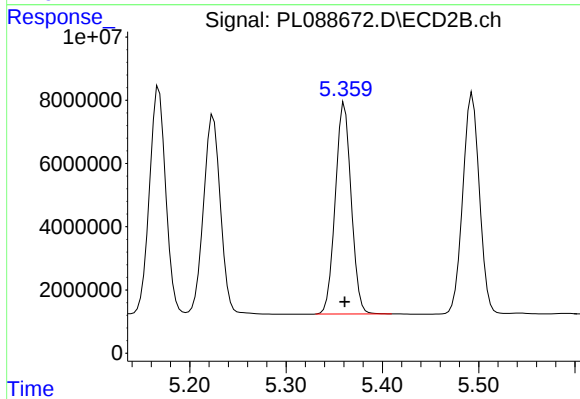
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 84672625
Conc: 51.01 ng/ml



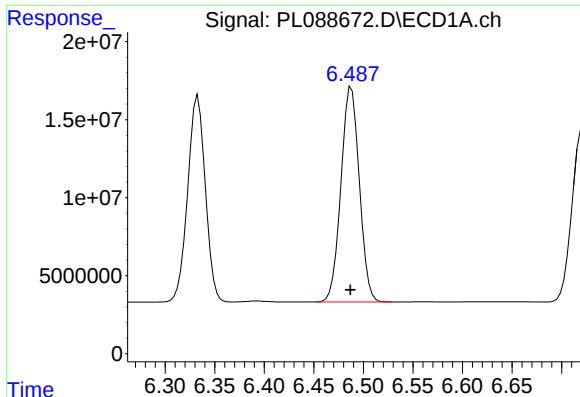
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 163636734
Conc: 54.77 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 76639017
Conc: 52.54 ng/ml



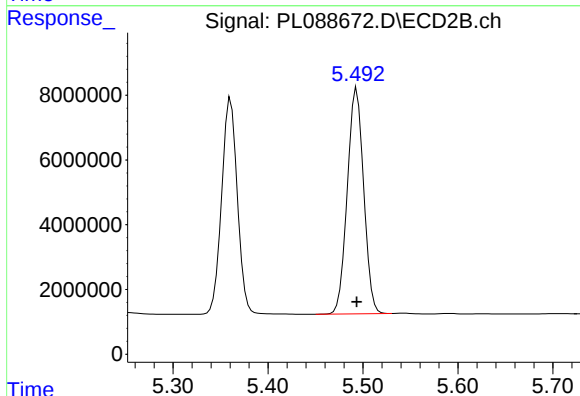
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 177905831
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

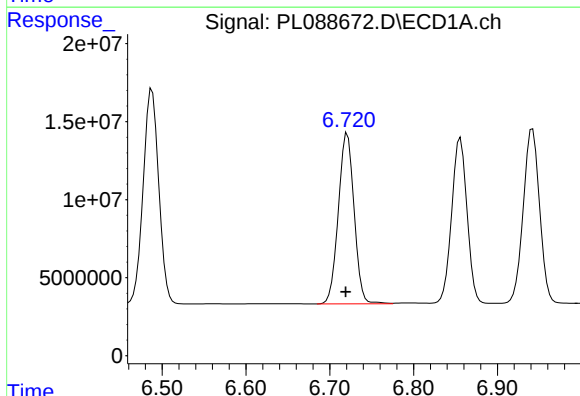
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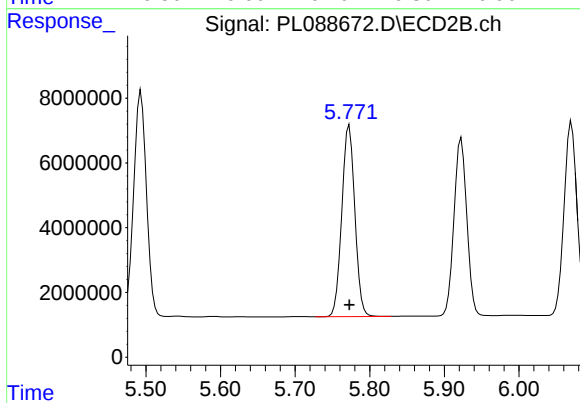
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 83475170
Conc: 51.40 ng/ml



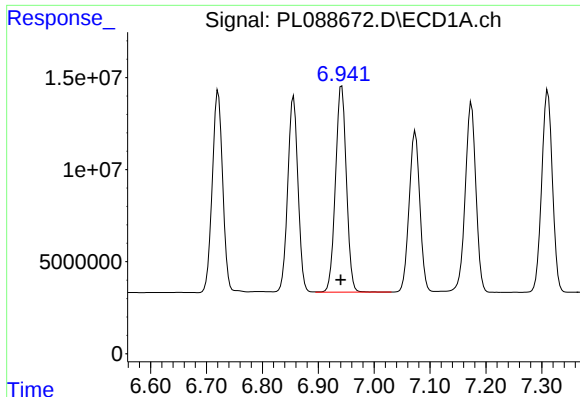
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 143032744
Conc: 52.32 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 71675763
Conc: 49.73 ng/ml



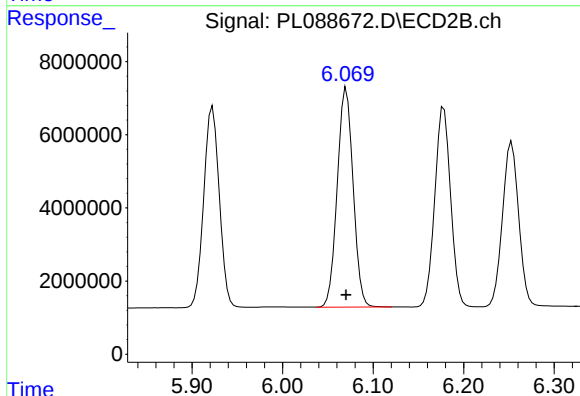
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 152000691
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

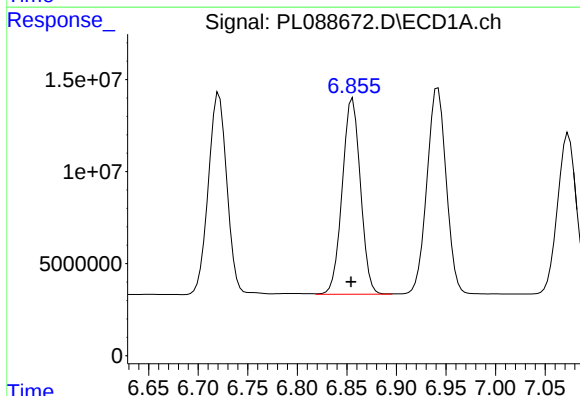
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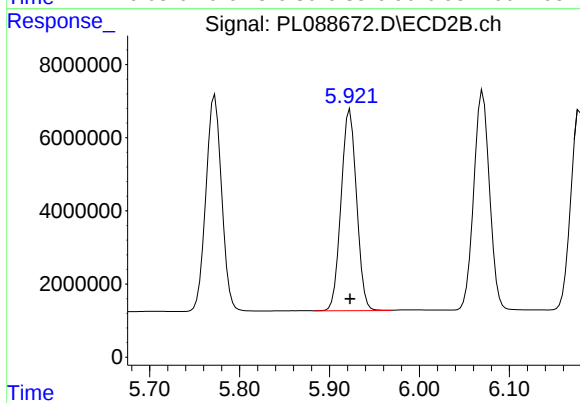
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 73163714
Conc: 50.88 ng/ml



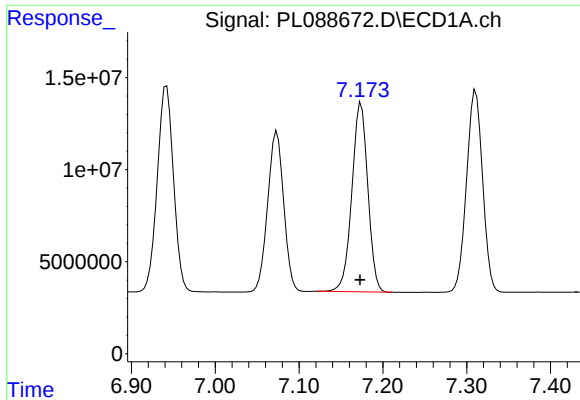
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 135896105
Conc: 53.36 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 65951333
Conc: 52.96 ng/ml



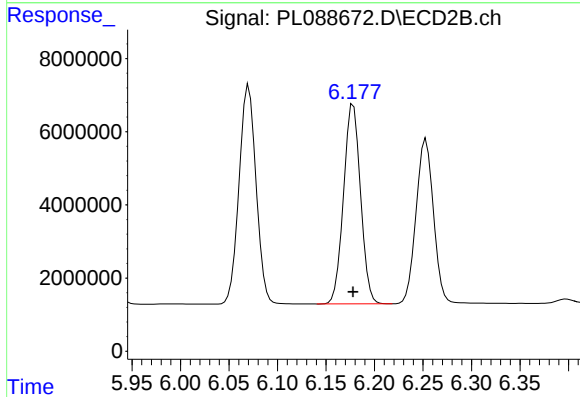
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 135948025
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

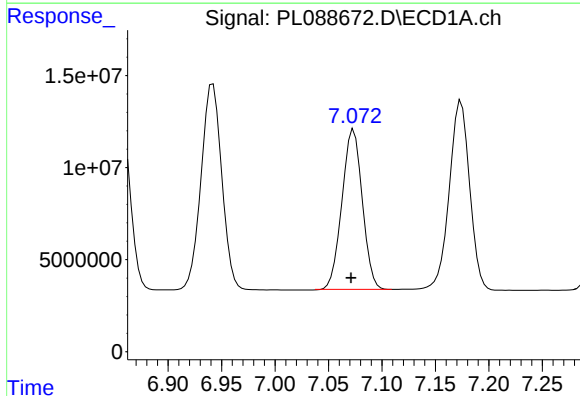
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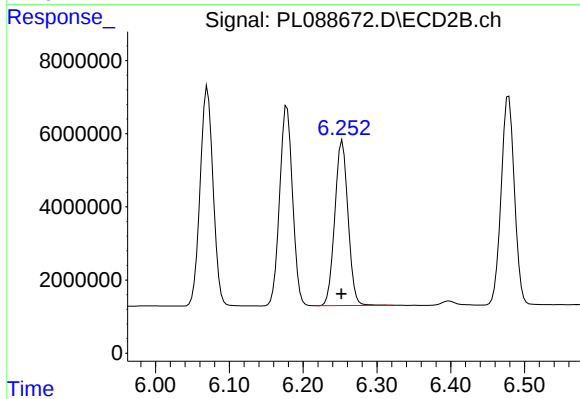
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 66511926
Conc: 49.55 ng/ml



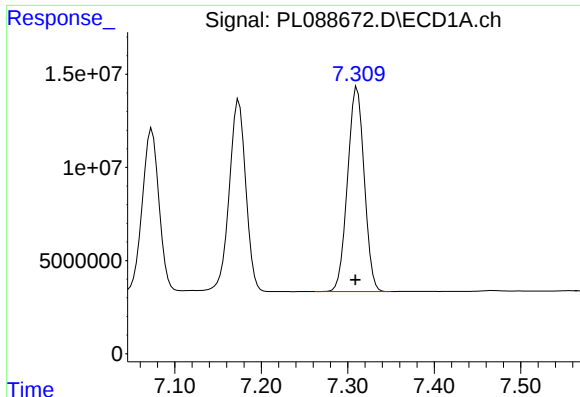
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 115242754
Conc: 55.20 ng/ml m



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 56284900
Conc: 53.71 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 146643812
Conc: 53.11 ng/ml

Instrument :

ECD_L

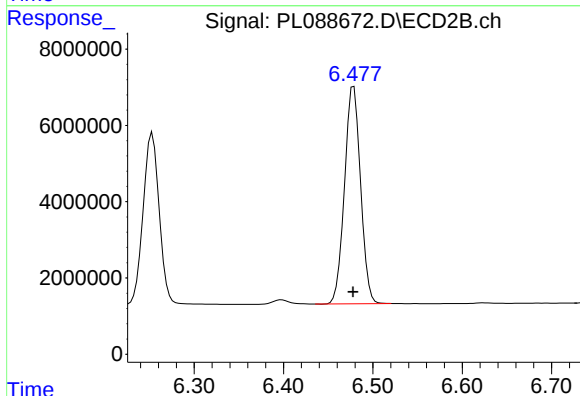
ClientSampleId :

PSTDCCC050

Manual Integrations

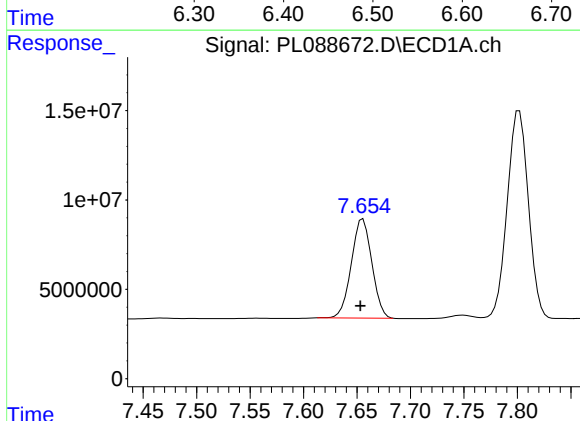
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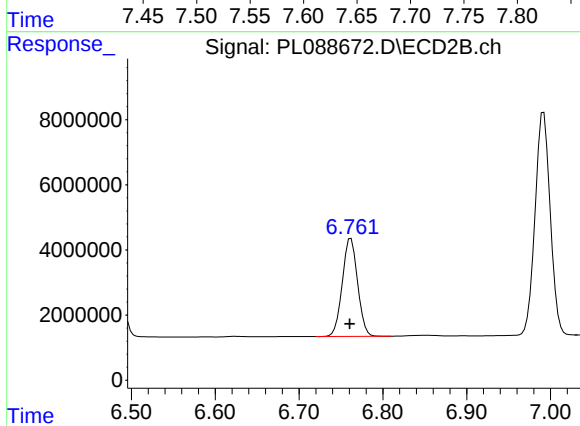
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 71073308
Conc: 51.23 ng/ml



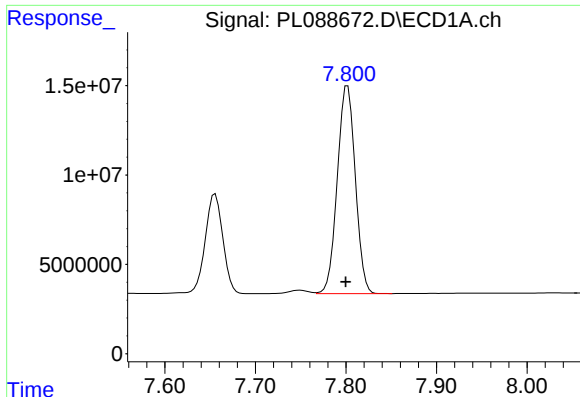
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.002 min
Response: 74129530
Conc: 49.21 ng/ml



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 38129215
Conc: 47.54 ng/ml



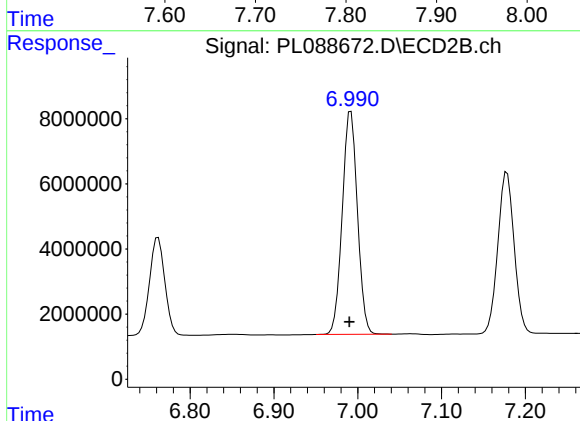
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 160766649
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

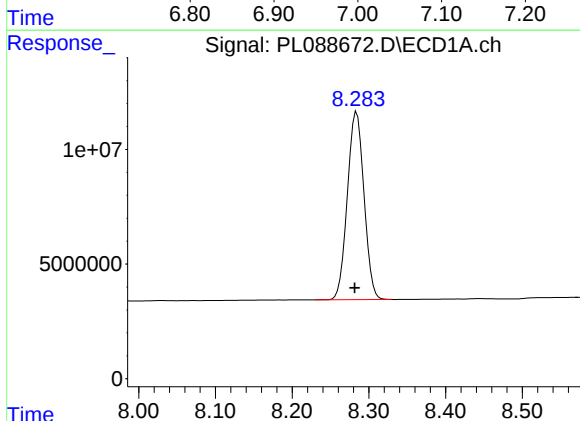
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024



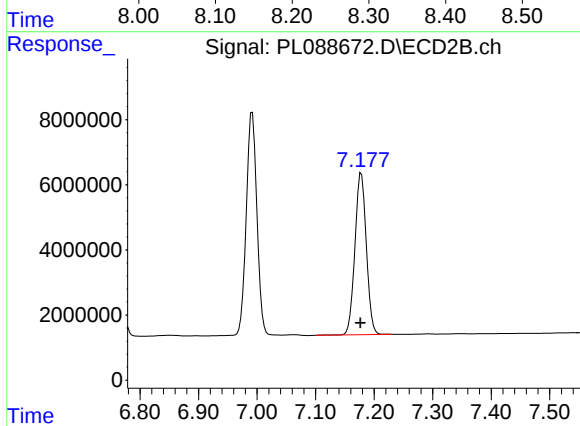
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 86308014
Conc: 52.29 ng/ml



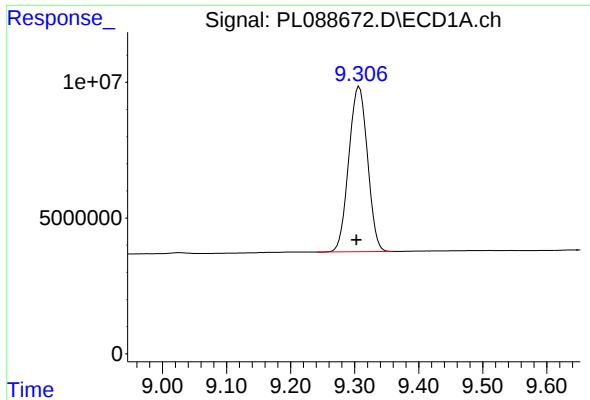
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 124293727
Conc: 53.02 ng/ml



#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 67379675
Conc: 49.97 ng/ml



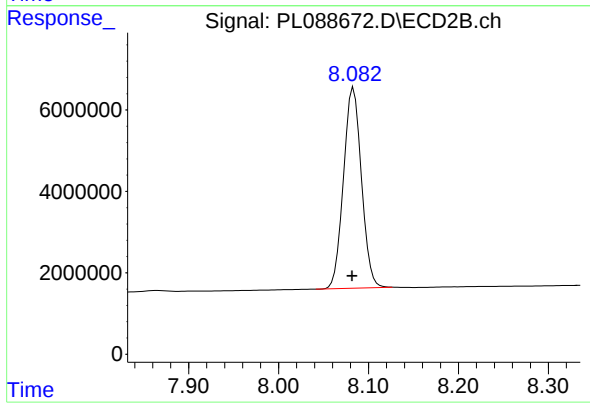
#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 123635788
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 68358872
Conc: 50.42 ng/ml