

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 13:59
 Operator : AR\AJ
 Sample : P1744-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3488MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/15/2024
 Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:12:00 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...	3.634	2.850	56986473	25504928	21.505	19.137m
28)	SA Decachlor...	9.298	8.076	34763323	15332726	14.063m	11.308m
Target Compounds							
2)	A alpha-BHC	4.099	3.366	212.1E6	100.2E6	53.143	49.858
3)	MA gamma-BHC...	4.437	3.702	245.4E6	96102301	63.285	50.076m
4)	MA Heptachlor	5.037	4.051	198.0E6	91990937	52.153	51.114
5)	MB Aldrin	5.384	4.337	184.8E6	89693033	50.443	49.634
6)	B beta-BHC	4.634	4.005	82792286	41795034	46.685m	48.755
7)	B delta-BHC	4.887	4.240	201.4E6	89442359	49.993	46.753
8)	B Heptachlo...	5.817	4.848	183.3E6	83670176	53.360	50.879
9)	A Endosulfan I	6.208	5.224	158.0E6	83423049	51.706	55.495
10)	B gamma-Chl...	6.074	5.100	165.0E6	99207819	49.551	59.897m
11)	B alpha-Chl...	6.157	5.167	219.3E6	97089653	65.973	58.490
12)	B 4,4'-DDE	6.331	5.360	138.8E6	73978411	46.459	50.719
13)	MA Dieldrin	6.487	5.491	276.2E6	151.0E6	85.185	92.942m
14)	MA Endrin	6.717	5.770	144.1E6	74863546	52.722m	51.937m
15)	B Endosulfa...	6.941	6.069	99517077	69599041	34.745	48.404 #
16)	A 4,4'-DDD	6.851	5.920	138.2E6	56853692	54.270m	45.652m
17)	MA 4,4'-DDT	7.172	6.177	152.4E6	64374863	57.184	47.962
18)	B Endrin al...	7.069	6.248	110.9E6	85155537	53.094m	81.259 #
19)	B Endosulfa...	7.306	6.476	135.1E6	66833983	48.920m	48.171
20)	A Methoxychlor	7.652	6.760	72888988	34659392	48.383	43.212
21)	B Endrin ke...	7.799	6.989	148.0E6	73556136	50.066	44.560
22)	Mirex	8.279	7.175	169.5E6	59566560	72.318m	44.175 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 13:59
Operator : AR\AJ
Sample : P1744-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

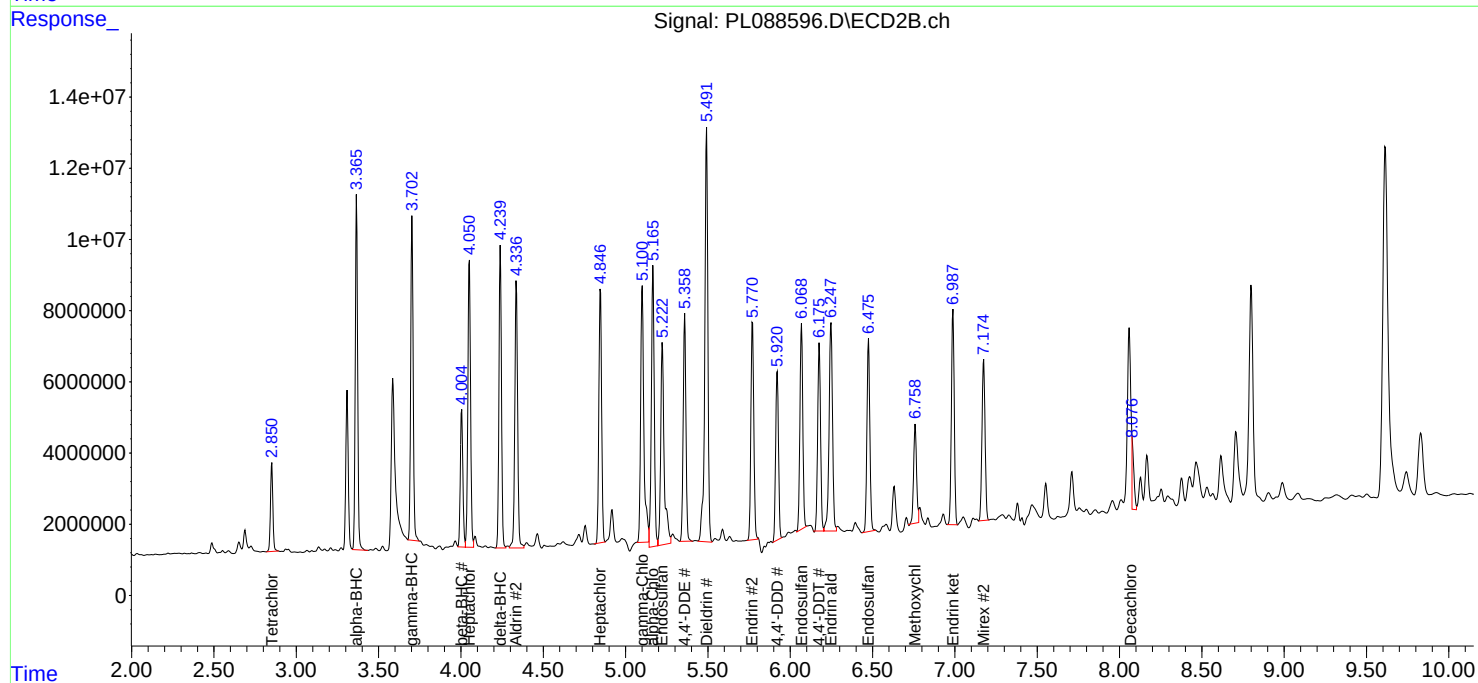
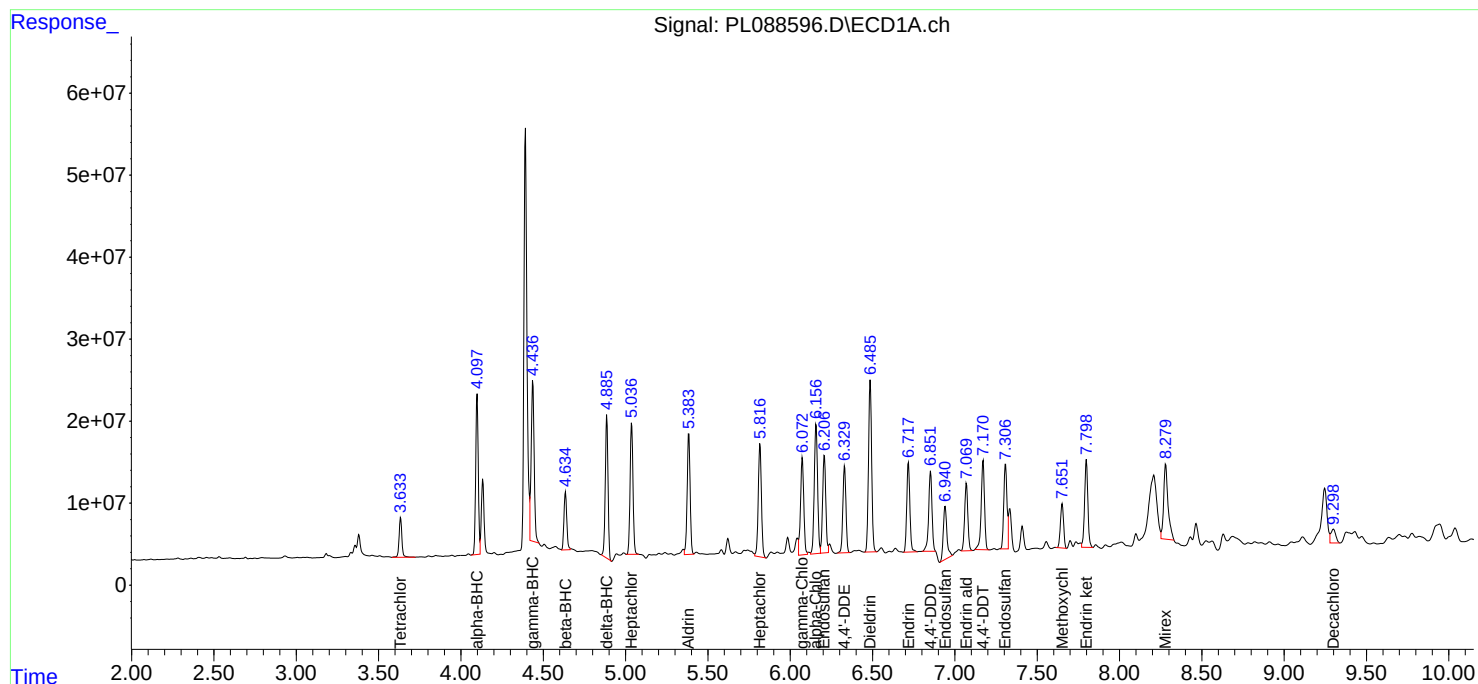
Instrument :
ECD_L
ClientSampleId :
RT-3488MS

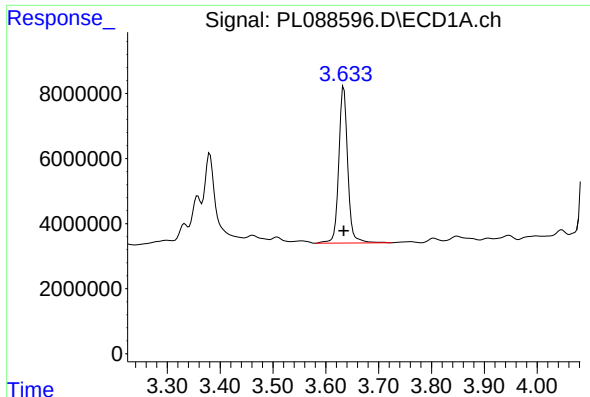
Manual Integrations
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Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:12:00 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





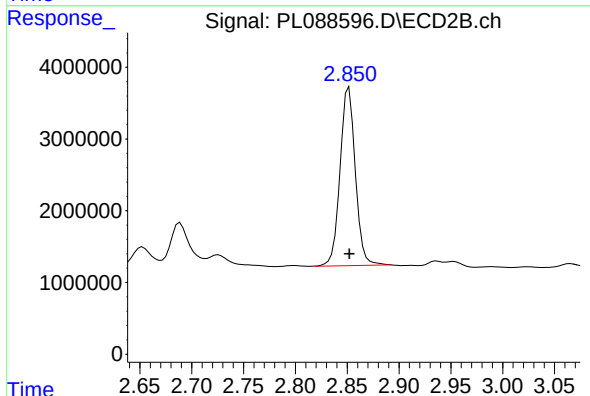
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 56986473
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MS

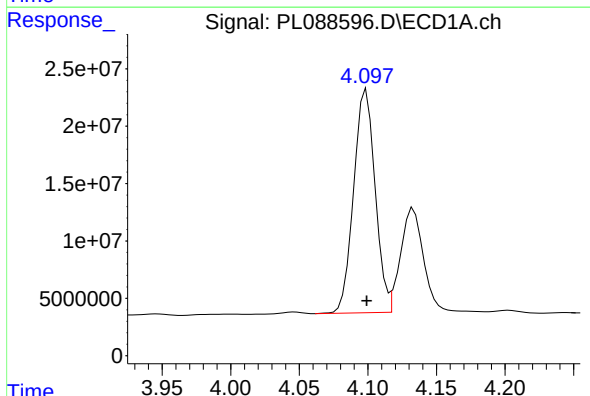
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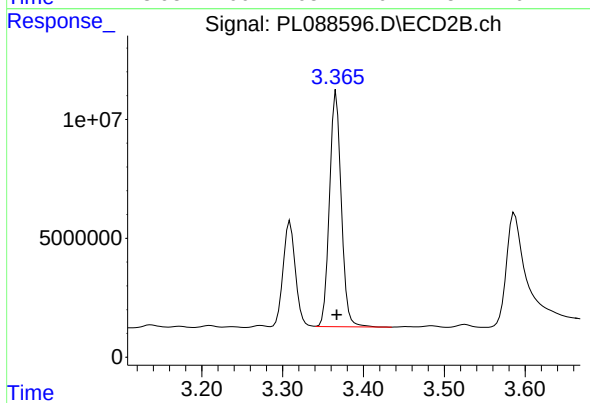
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 25504928
Conc: 19.14 ng/ml m



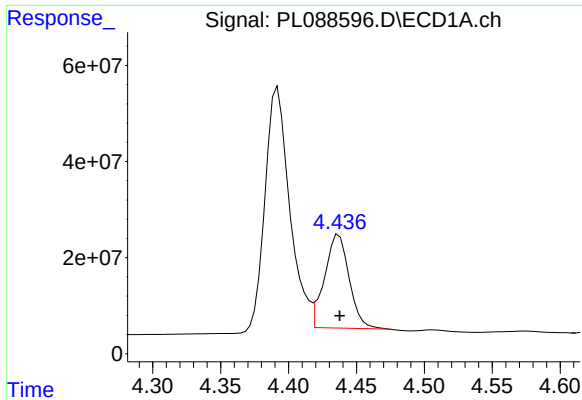
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 212131412
Conc: 53.14 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 100186774
Conc: 49.86 ng/ml



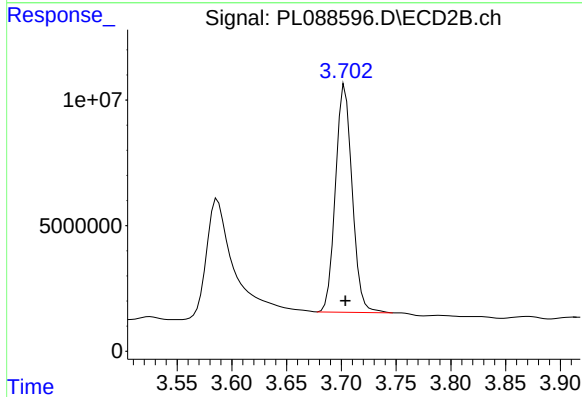
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 245434242
Conc: 63.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MS

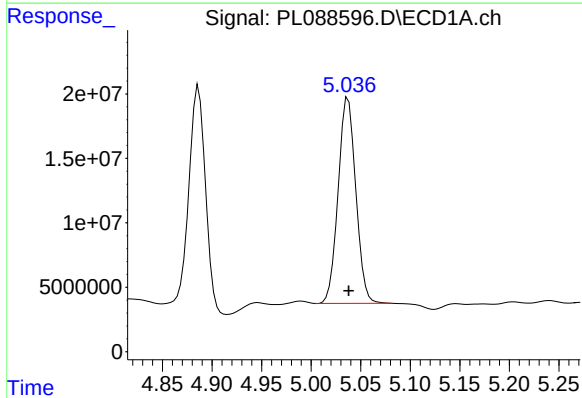
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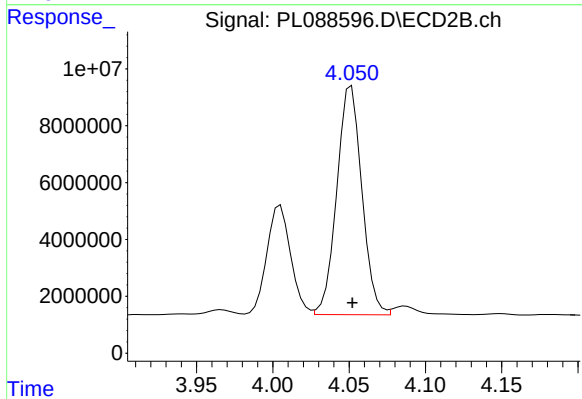
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 96102301
Conc: 50.08 ng/ml m



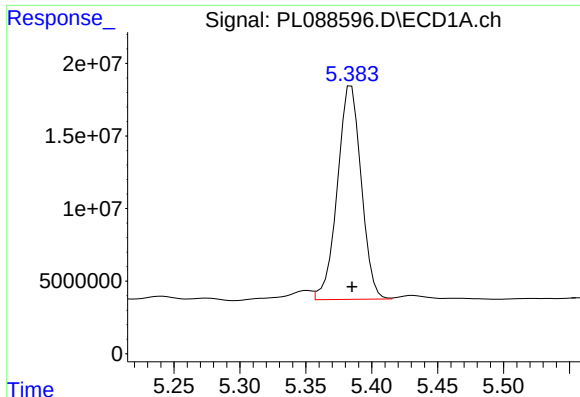
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 198047762
Conc: 52.15 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 91990937
Conc: 51.11 ng/ml



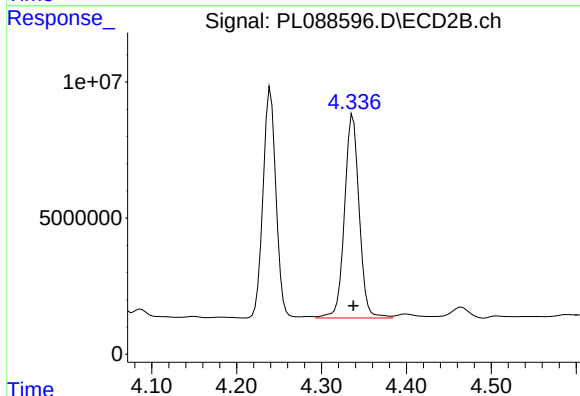
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 184847877
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MS

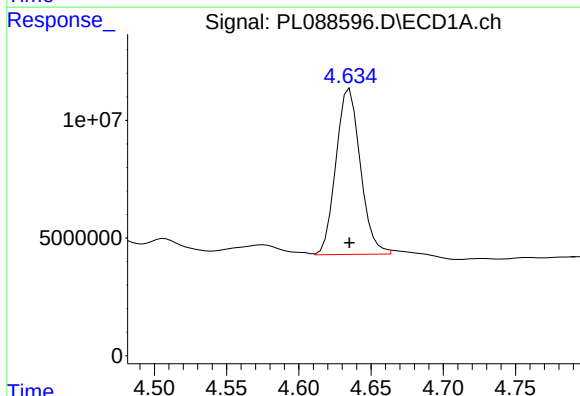
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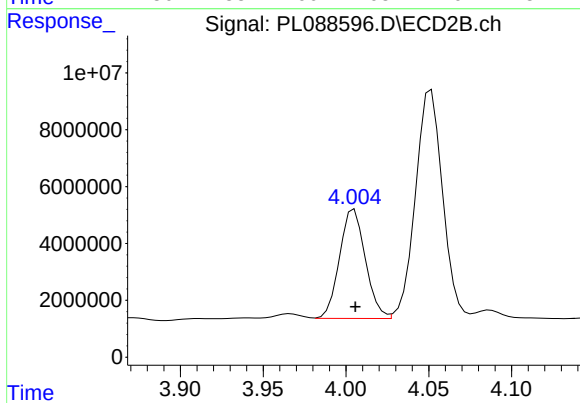
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 89693033
Conc: 49.63 ng/ml



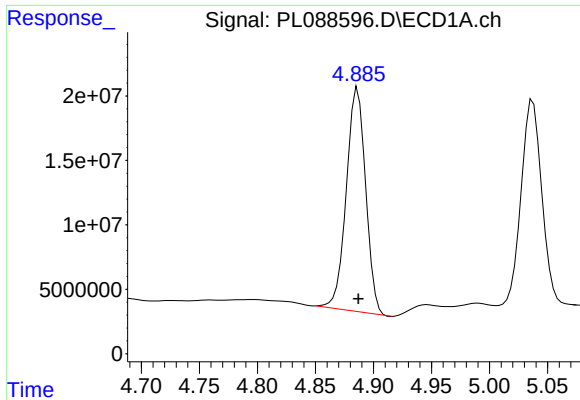
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 82792286
Conc: 46.68 ng/ml m



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 41795034
Conc: 48.76 ng/ml



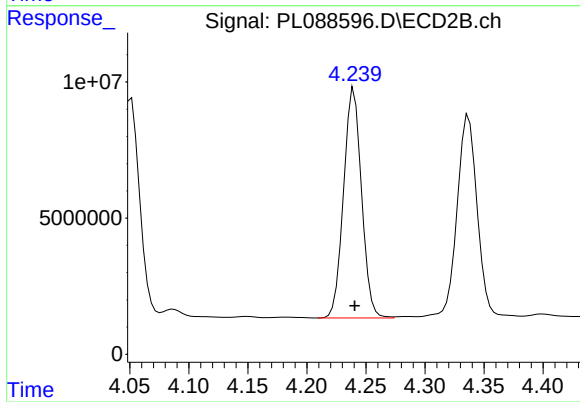
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 201380795
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MS

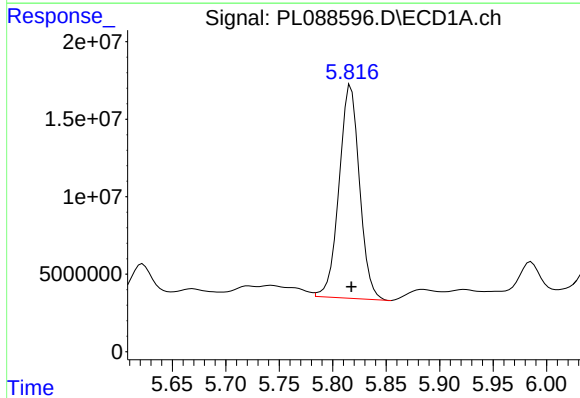
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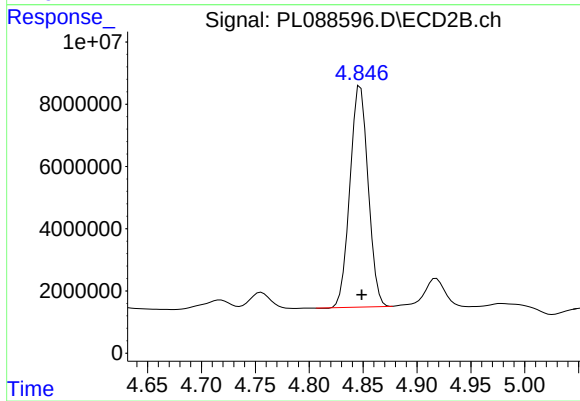
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 89442359
Conc: 46.75 ng/ml



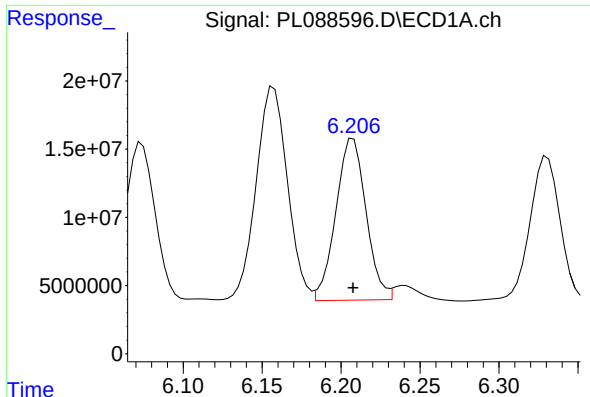
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 183290840
Conc: 53.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 83670176
Conc: 50.88 ng/ml



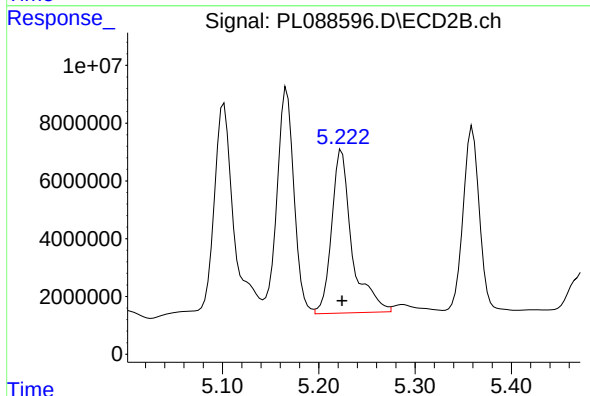
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 158038790
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MS

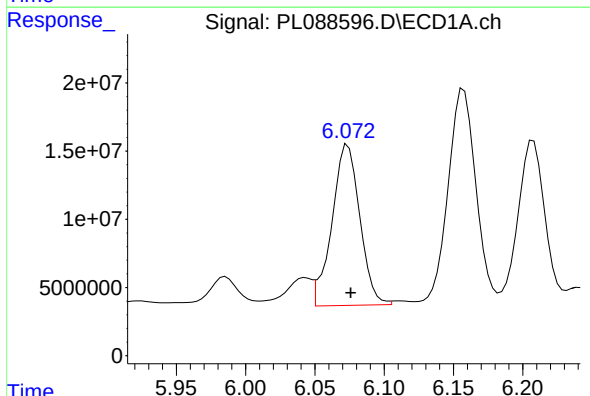
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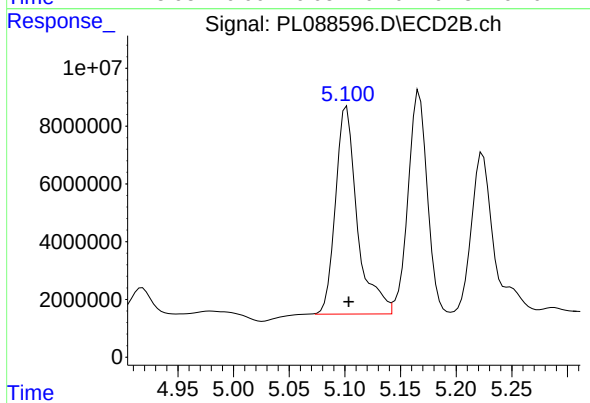
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 83423049
Conc: 55.50 ng/ml



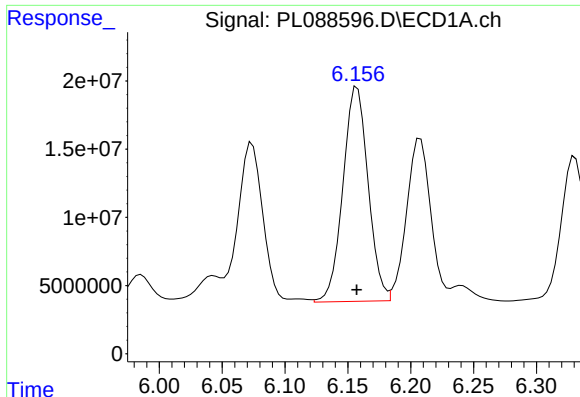
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 165045571
Conc: 49.55 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 99207819
Conc: 59.90 ng/ml m



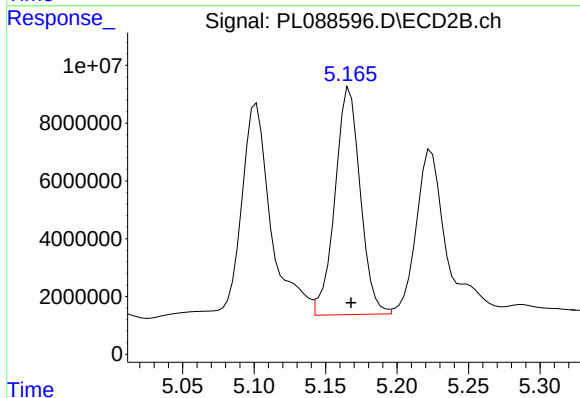
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 219296778
Conc: 65.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MS

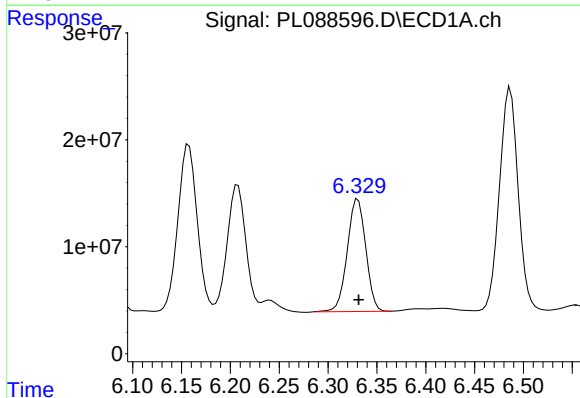
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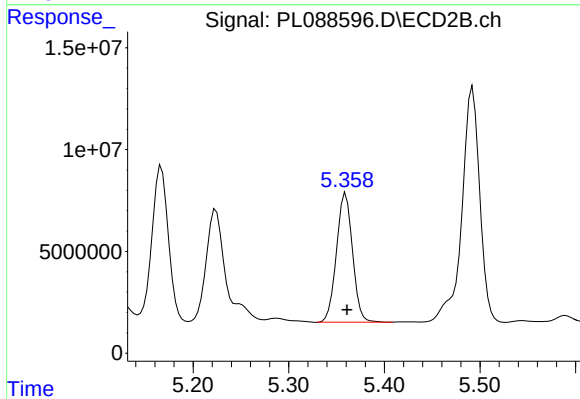
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 97089653
Conc: 58.49 ng/ml



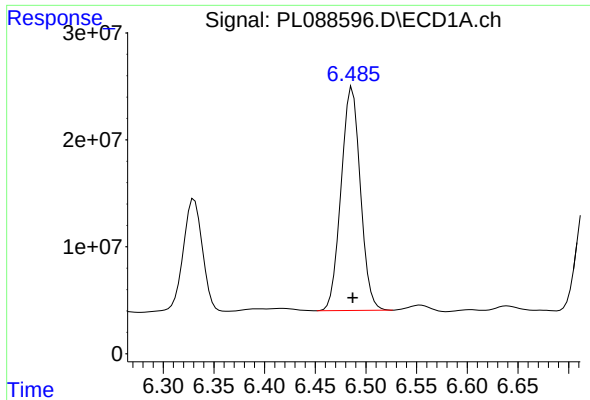
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 138805620
Conc: 46.46 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 73978411
Conc: 50.72 ng/ml



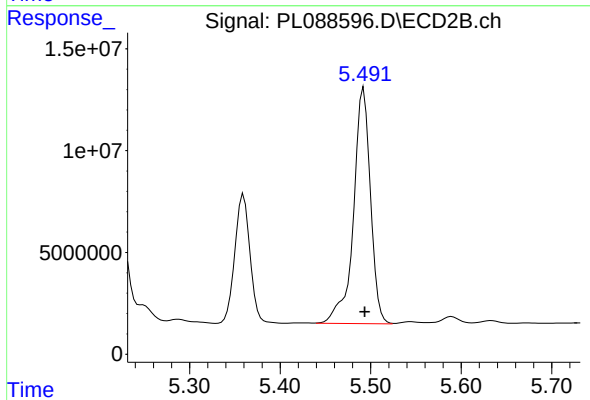
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 276226091
Conc: 85.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MS

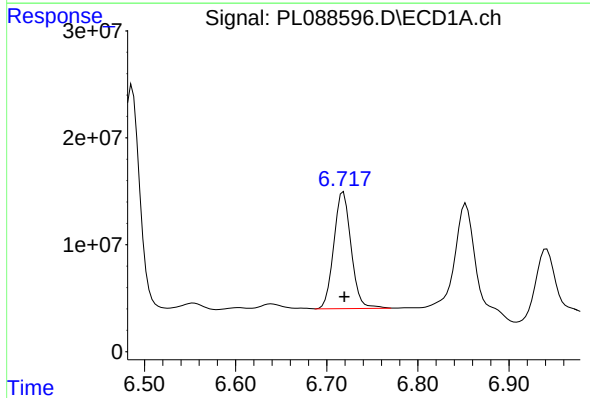
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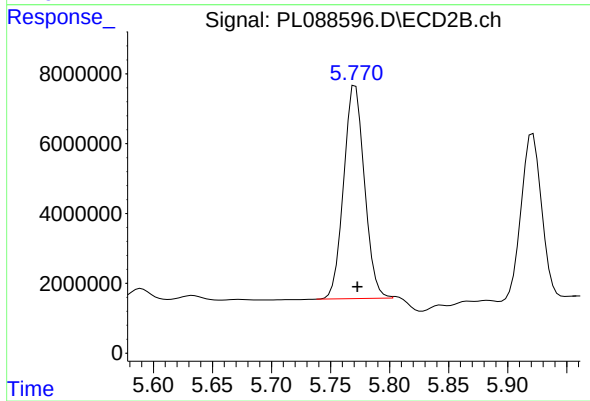
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 150952343
Conc: 92.94 ng/ml m



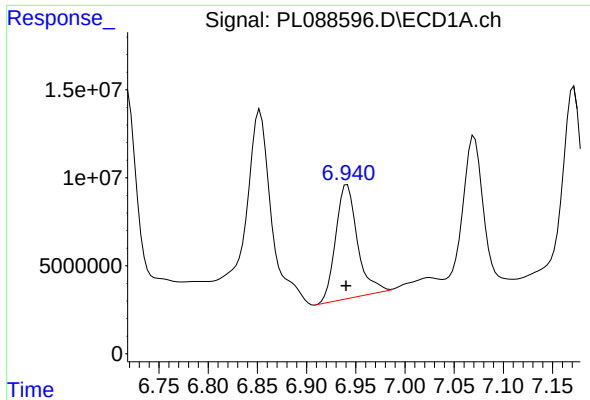
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 144128419
Conc: 52.72 ng/ml m



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 74863546
Conc: 51.94 ng/ml m



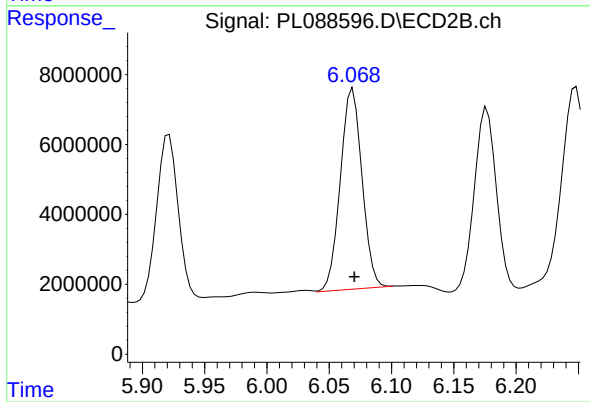
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 99517077
Conc: 34.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MS

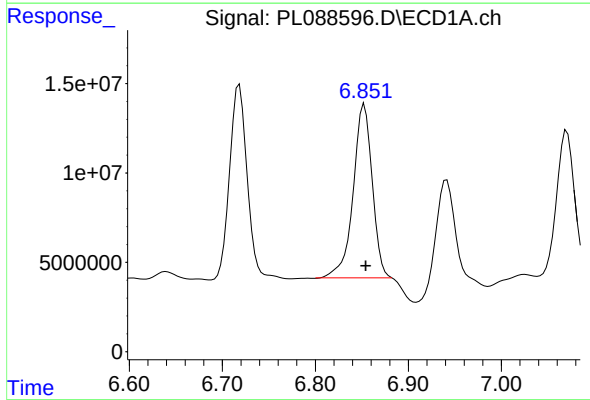
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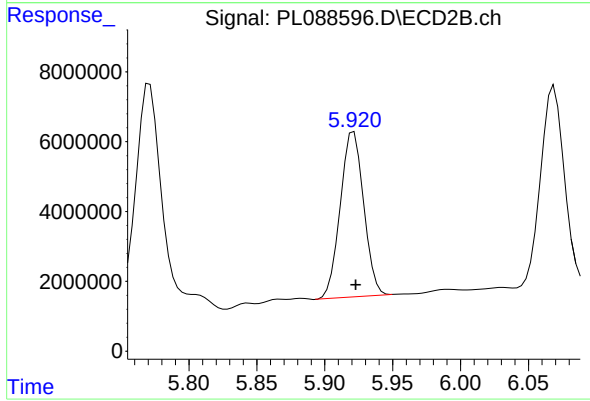
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 69599041
Conc: 48.40 ng/ml



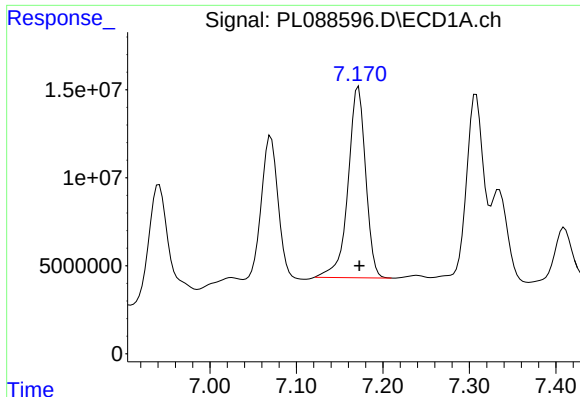
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 138211628
Conc: 54.27 ng/ml m



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 56853692
Conc: 45.65 ng/ml m



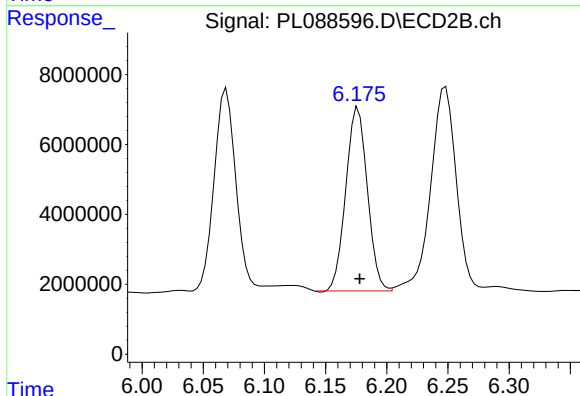
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 152421873
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MS

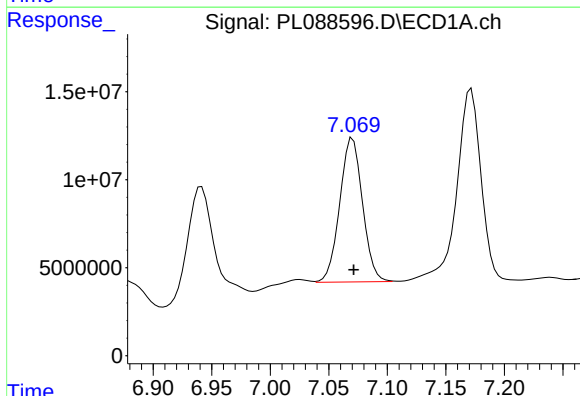
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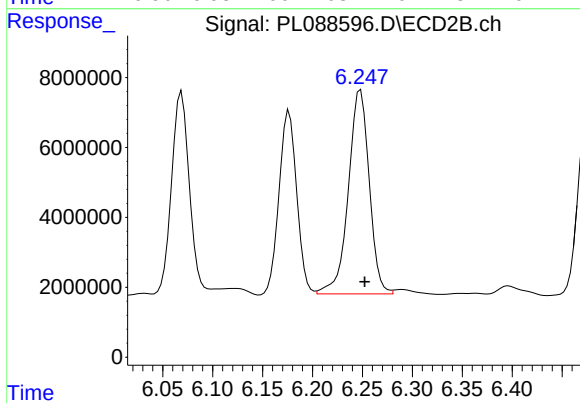
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 64374863
Conc: 47.96 ng/ml



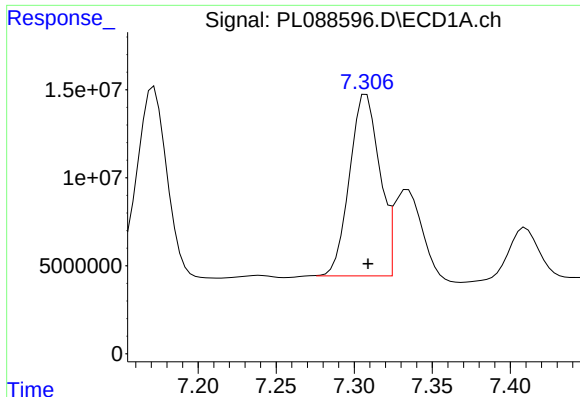
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 110851399
Conc: 53.09 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 85155537
Conc: 81.26 ng/ml



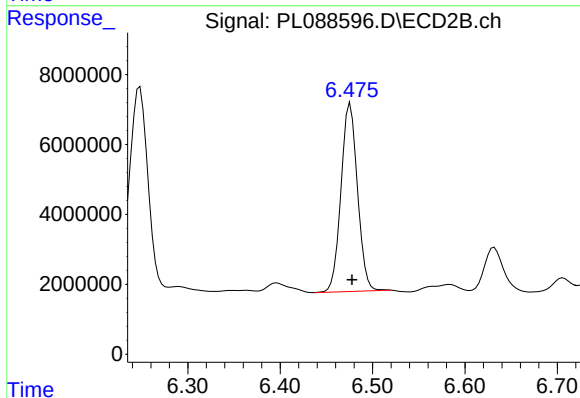
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 135083443
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MS

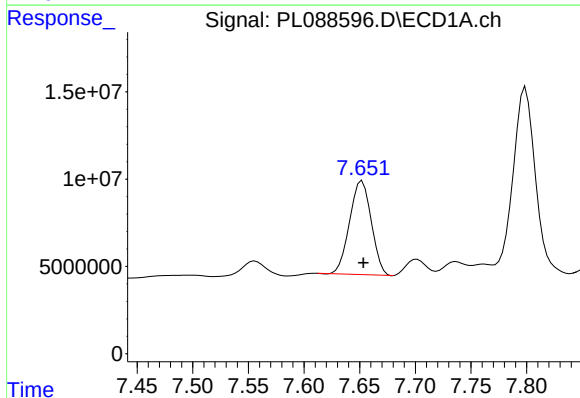
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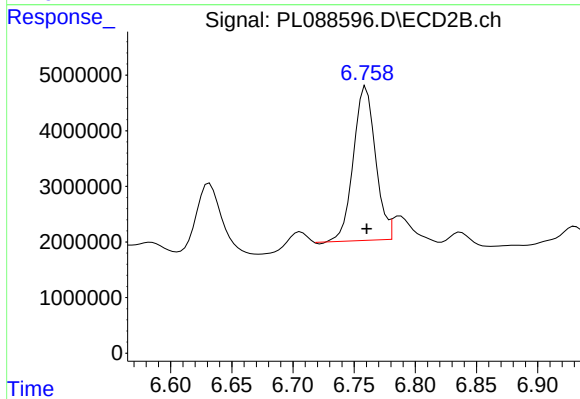
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 66833983
Conc: 48.17 ng/ml



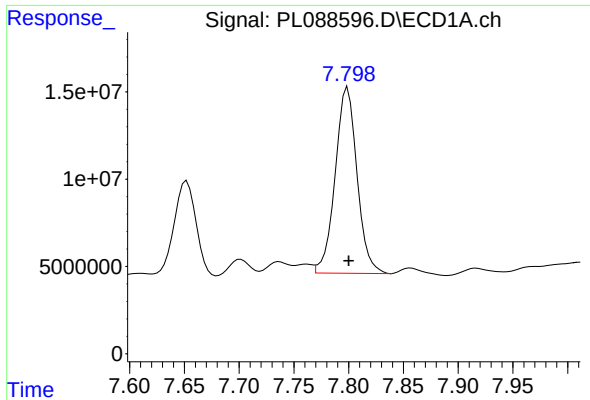
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 72888988
Conc: 48.38 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 34659392
Conc: 43.21 ng/ml



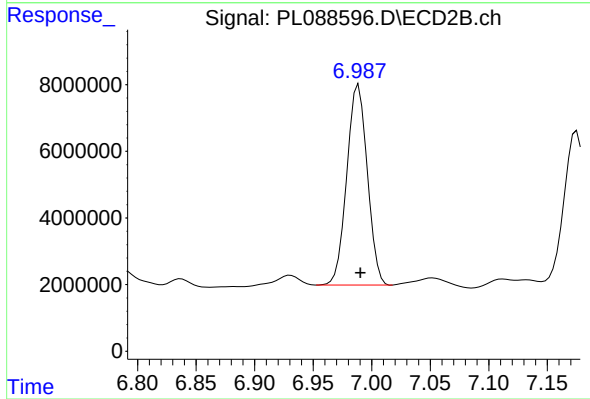
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 148014536
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MS

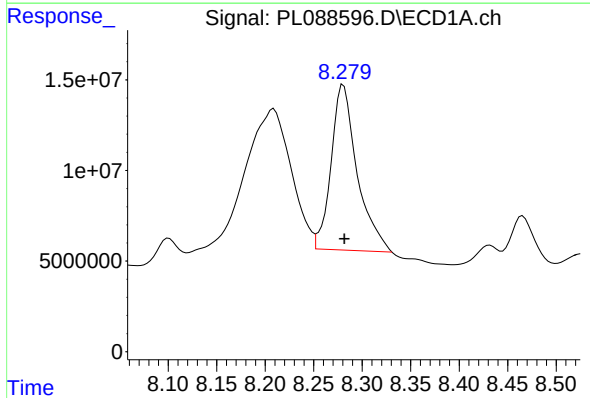
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2024
Supervised By :Ankita Jodhani 03/15/2024



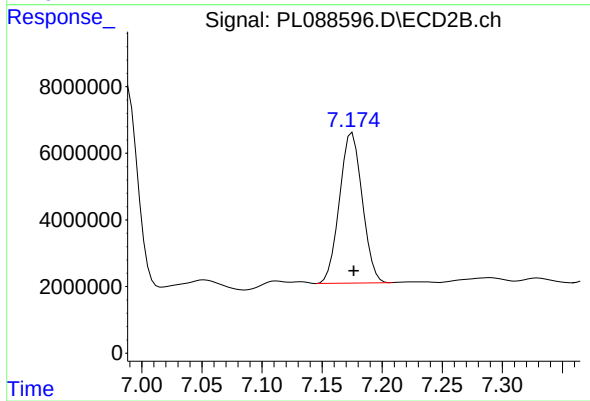
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 73556136
Conc: 44.56 ng/ml



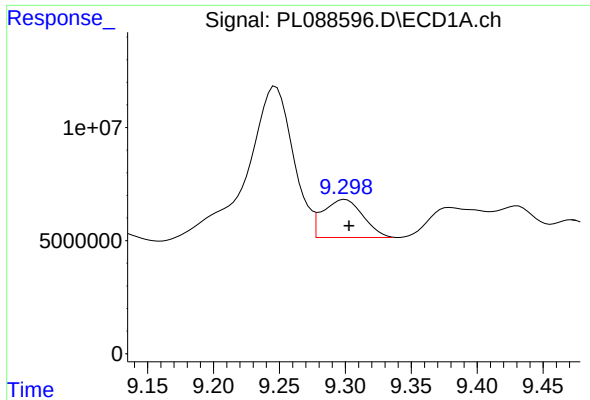
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 169548687
Conc: 72.32 ng/ml m



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 59566560
Conc: 44.17 ng/ml



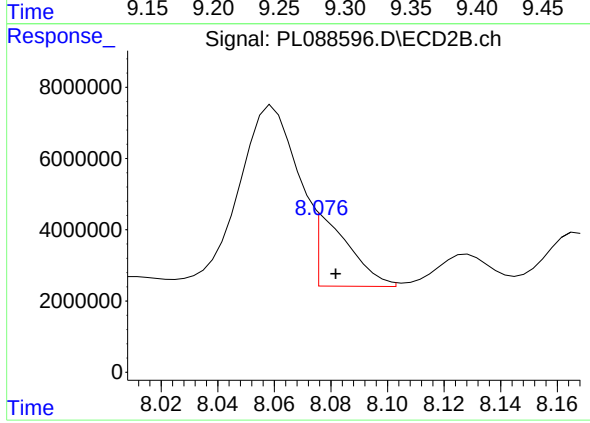
#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 34763323
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3488MS

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#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 15332726
Conc: 11.31 ng/ml m