

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 18:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/01/2024
 Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:45:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.640	2.855	127.6E6	66448587	46.448m	47.378
28) SA Decachlor...	9.307	8.085	102.8E6	57787762	53.401	45.385
Target Compounds						
2) A alpha-BHC	4.106	3.370	196.7E6	99689620	47.112	48.515
3) MA gamma-BHC...	4.443	3.707	190.3E6	95711371	46.989m	47.795
4) MA Heptachlor	5.043	4.055	182.3E6	90374110	47.373m	49.608
5) MB Aldrin	5.392	4.341	177.9E6	91943455	46.594	47.407
6) B beta-BHC	4.642	4.008	81863066	41550156	47.004	46.681
7) B delta-BHC	4.894	4.244	188.0E6	95933834	49.405	48.092
8) B Heptachlo...	5.824	4.851	159.0E6	82820723	45.374	47.742
9) A Endosulfan I	6.214	5.227	143.3E6	75908169	45.789	47.175
10) B gamma-Chl...	6.082	5.106	157.4E6	83374353	46.328	46.740
11) B alpha-Chl...	6.163	5.171	157.5E6	83463024	46.155	46.851
12) B 4,4'-DDE	6.338	5.364	140.6E6	75278152	46.369	47.362
13) MA Dieldrin	6.493	5.496	151.7E6	81168777	46.132	47.044
14) MA Endrin	6.725	5.776	116.1E6	68105454	44.645	45.551
15) B Endosulfa...	6.945	6.074	130.4E6	70078670	45.537	46.001
16) A 4,4'-DDD	6.860	5.926	118.6E6	66235724	45.736	48.481
17) MA 4,4'-DDT	7.177	6.181	109.8E6	60913084	41.758	44.617
18) B Endrin al...	7.076	6.255	96739211	53552028	46.787	49.033
19) B Endosulfa...	7.313	6.481	122.7E6	63164643	47.087	44.975
20) A Methoxychlor	7.658	6.764	60636257	33963828	45.808	43.335
21) B Endrin ke...	7.804	6.994	133.5E6	67320350	47.663	40.210
22) Mirex	8.286	7.179	103.4E6	57073963	44.617	43.564m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 18:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

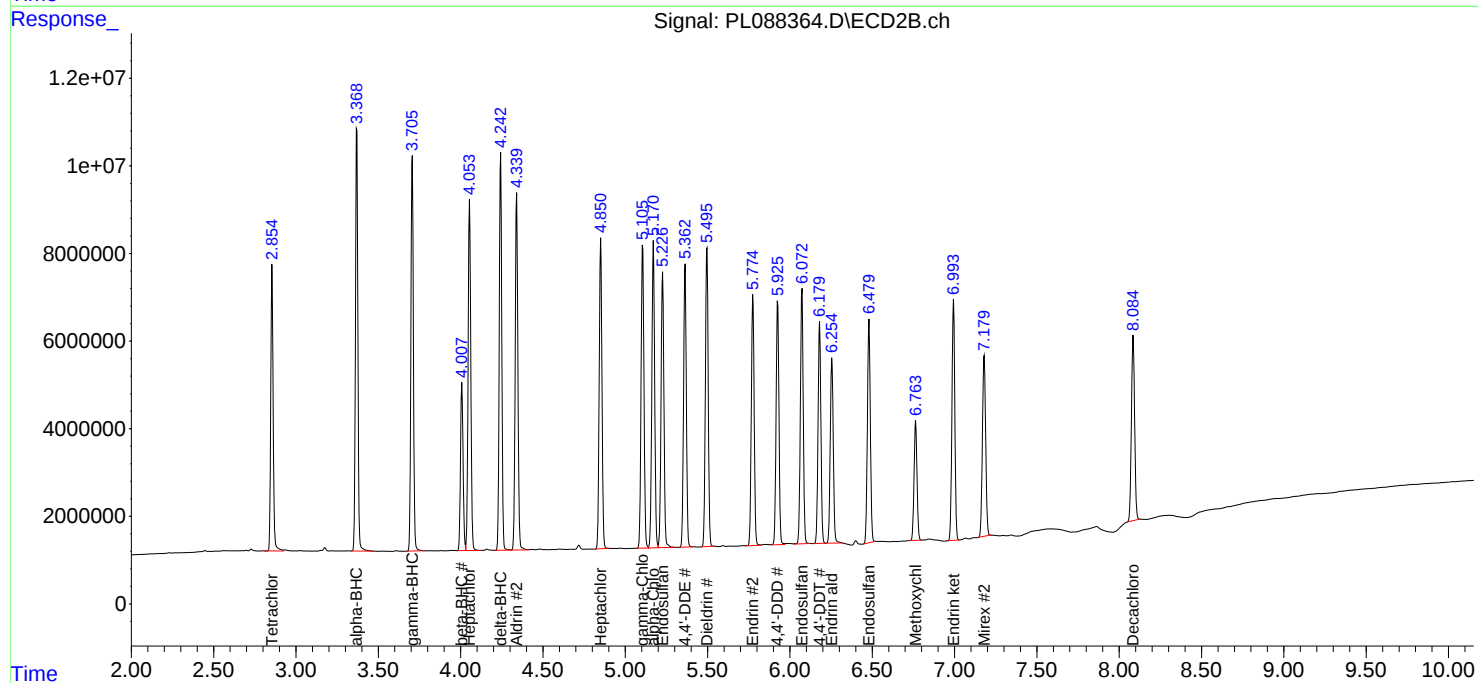
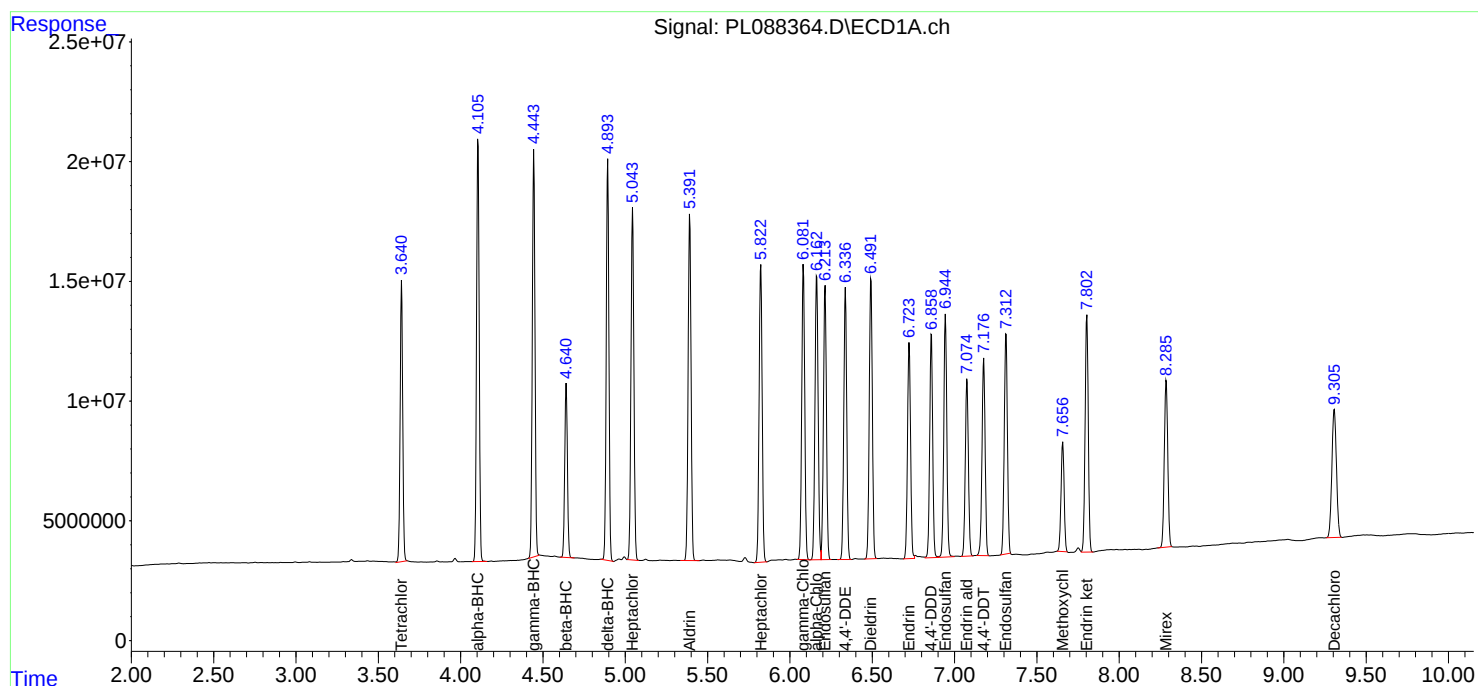
APPROVED

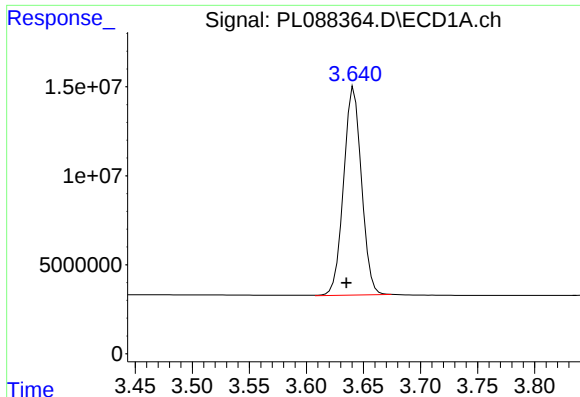
Reviewed By :Abdul Mirza 03/01/2024

Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:45:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
Response via : Initial Calibration
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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.: 3.640 min
Delta R.T.: 0.005 min
Response: 127578070
Conc: 46.45 ng/ml

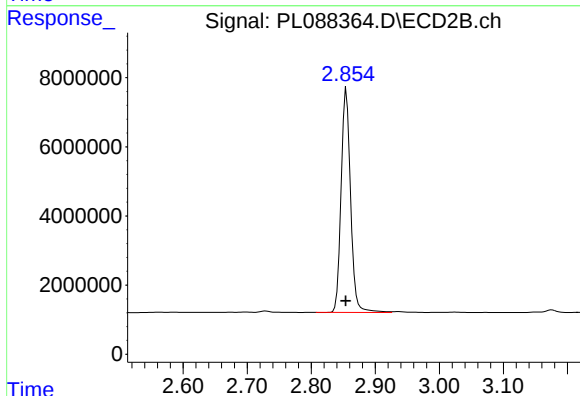
Instrument :

ECD_L

ClientSampleId :
PSTDCCC050

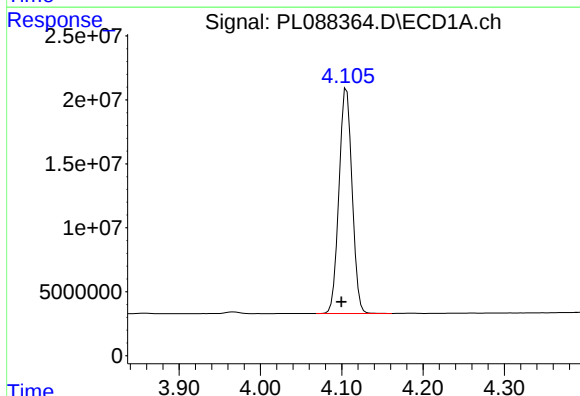
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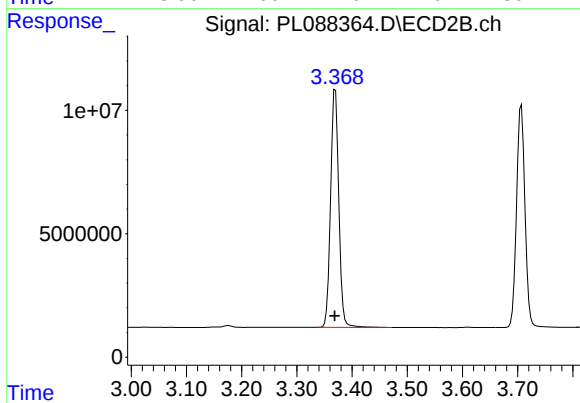
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.001 min
Response: 66448587
Conc: 47.38 ng/ml



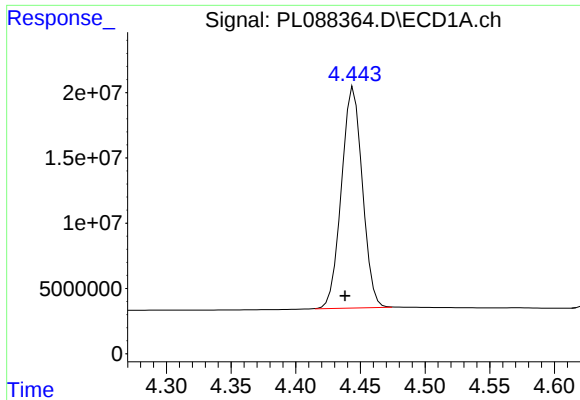
#2 alpha-BHC

R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 196655856
Conc: 47.11 ng/ml



#2 alpha-BHC

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 99689620
Conc: 48.51 ng/ml



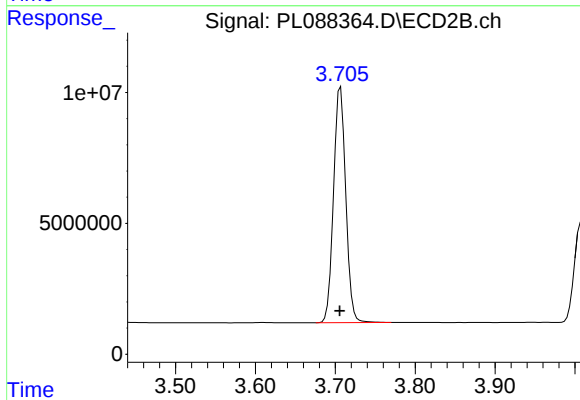
#3 gamma-BHC (Lindane)

R.T.: 4.443 min
Delta R.T.: 0.005 min
Response: 190284450
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

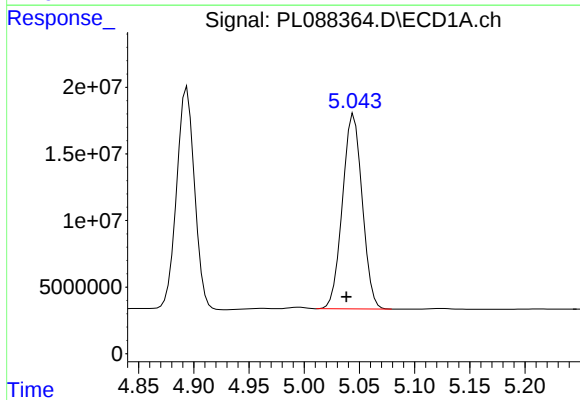
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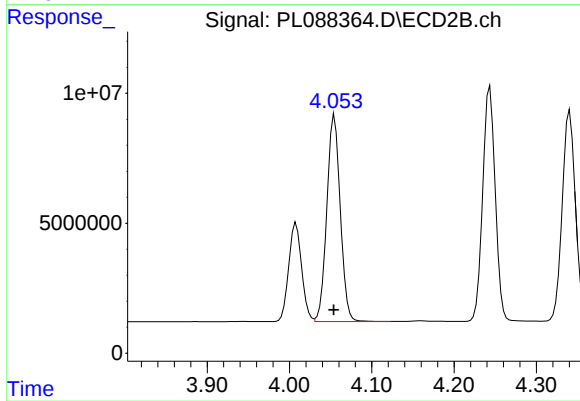
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 95711371
Conc: 47.80 ng/ml



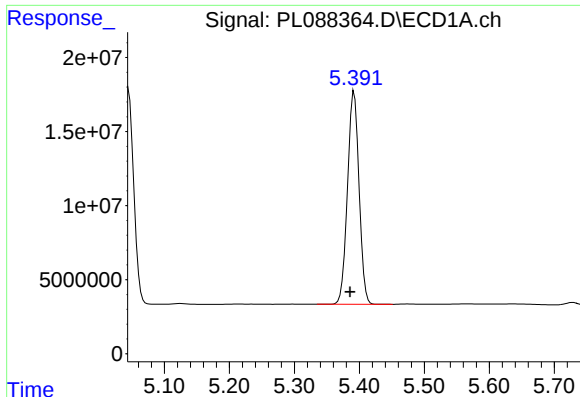
#4 Heptachlor

R.T.: 5.043 min
Delta R.T.: 0.005 min
Response: 182303833
Conc: 47.37 ng/ml m



#4 Heptachlor

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 90374110
Conc: 49.61 ng/ml



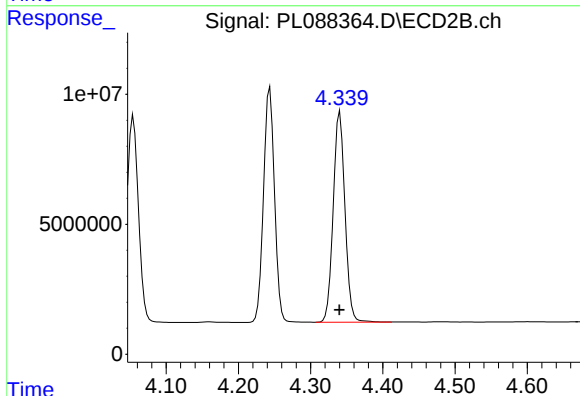
#5 Aldrin

R.T.: 5.392 min
Delta R.T.: 0.006 min
Response: 177911705
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

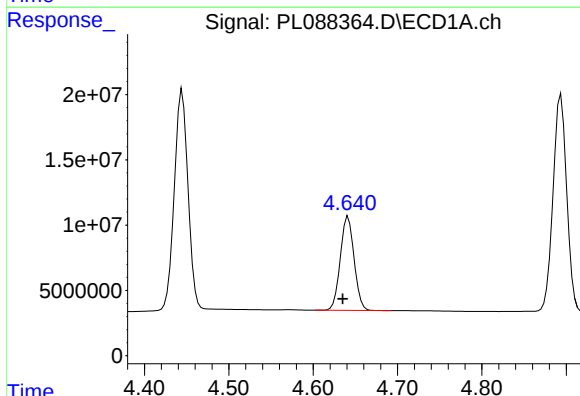
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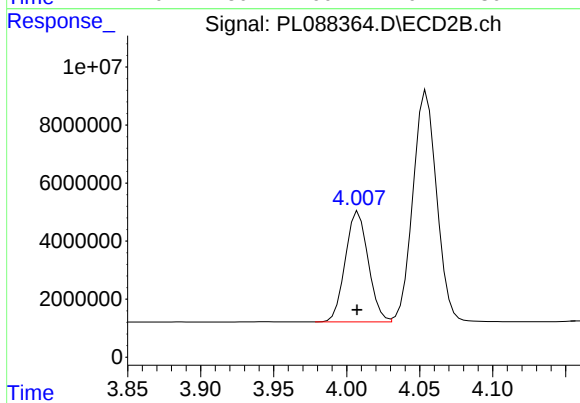
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 91943455
Conc: 47.41 ng/ml



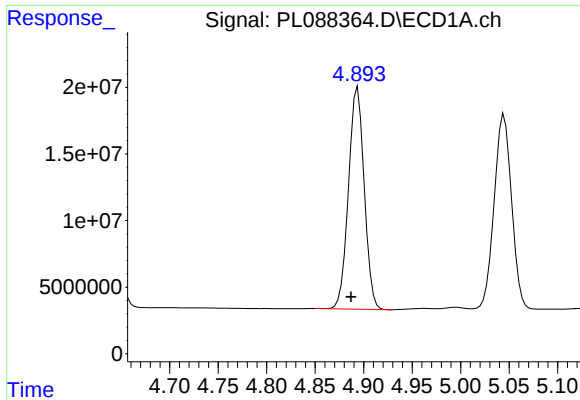
#6 beta-BHC

R.T.: 4.642 min
Delta R.T.: 0.006 min
Response: 81863066
Conc: 47.00 ng/ml



#6 beta-BHC

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 41550156
Conc: 46.68 ng/ml



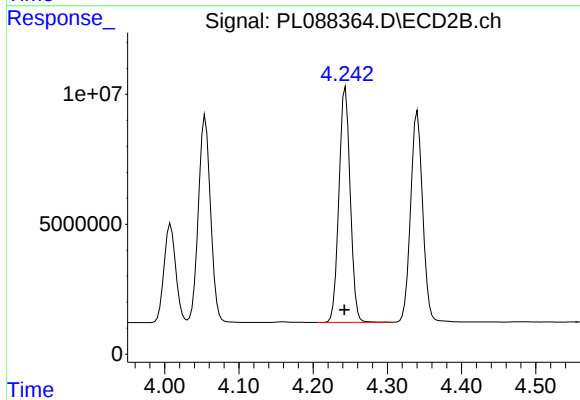
#7 delta-BHC

R.T.: 4.894 min
Delta R.T.: 0.007 min
Response: 187972489
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

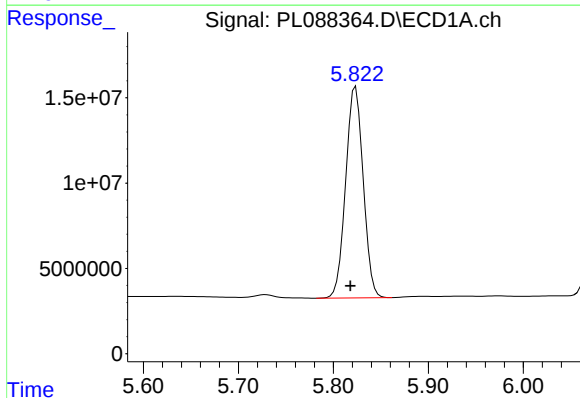
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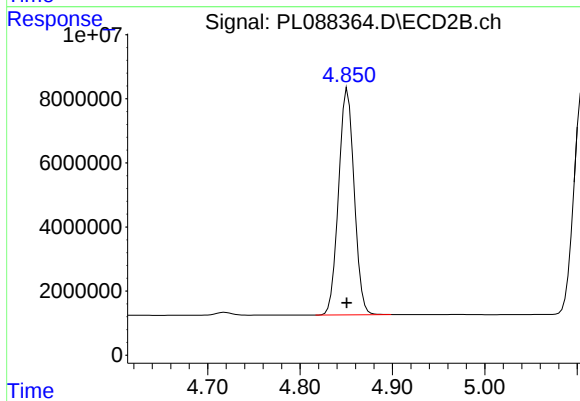
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 95933834
Conc: 48.09 ng/ml



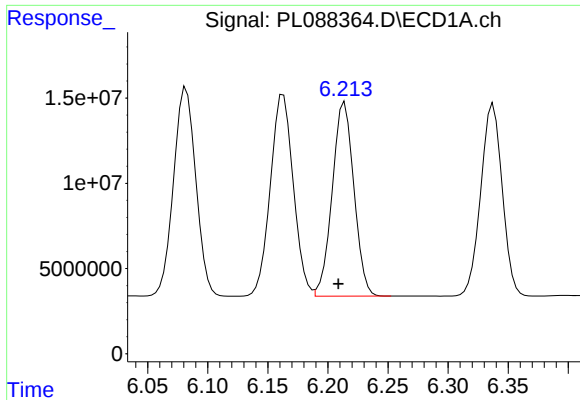
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 158973943
Conc: 45.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 82820723
Conc: 47.74 ng/ml



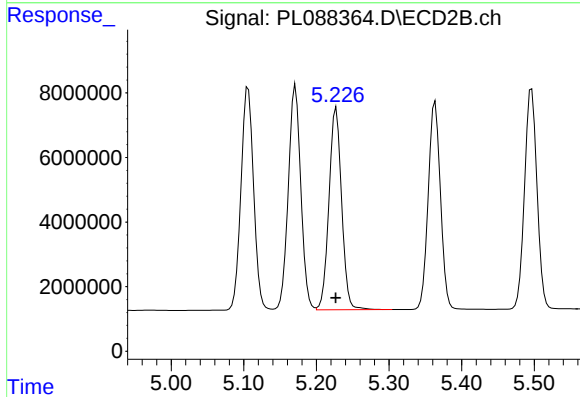
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 143315355
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

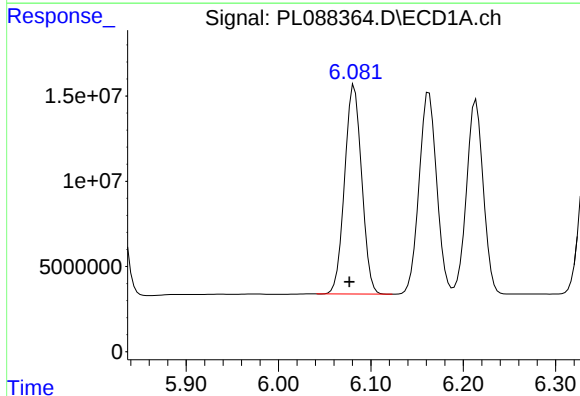
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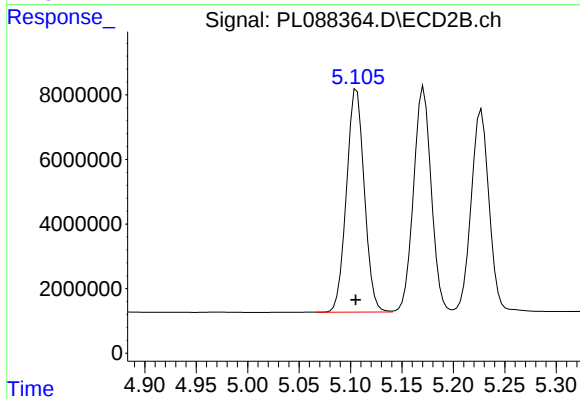
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 75908169
Conc: 47.18 ng/ml



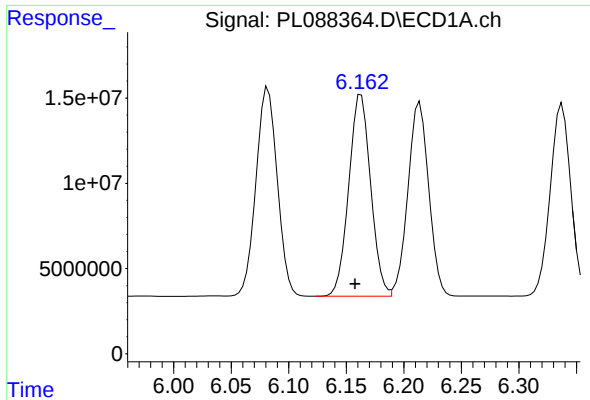
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 157438683
Conc: 46.33 ng/ml



#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 83374353
Conc: 46.74 ng/ml



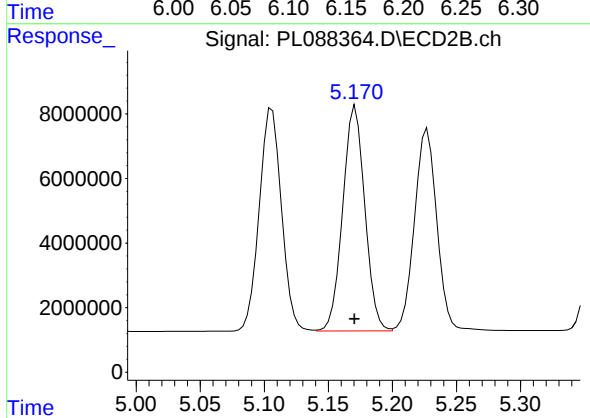
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 157516445
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

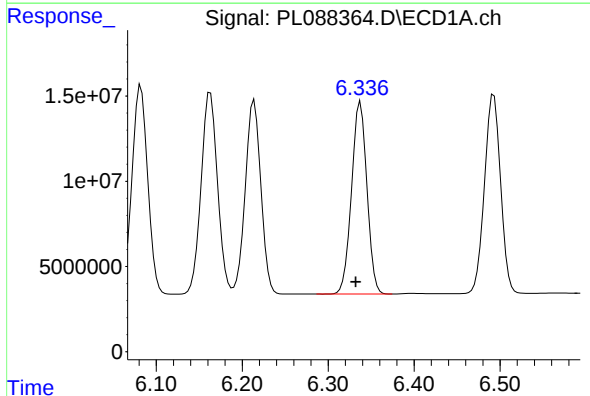
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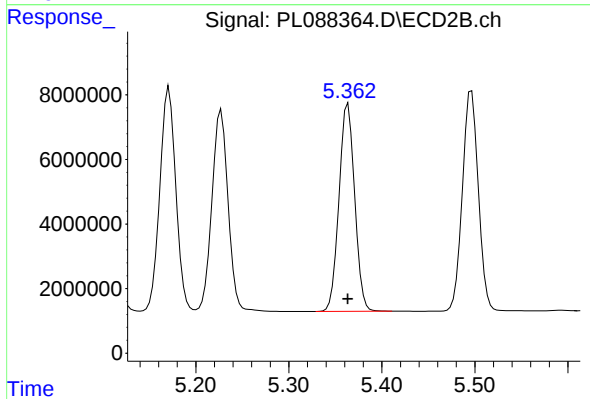
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 83463024
Conc: 46.85 ng/ml



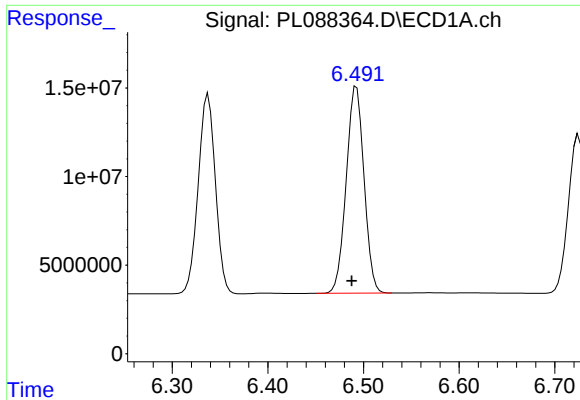
#12 4,4'-DDE

R.T.: 6.338 min
Delta R.T.: 0.005 min
Response: 140628426
Conc: 46.37 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 75278152
Conc: 47.36 ng/ml



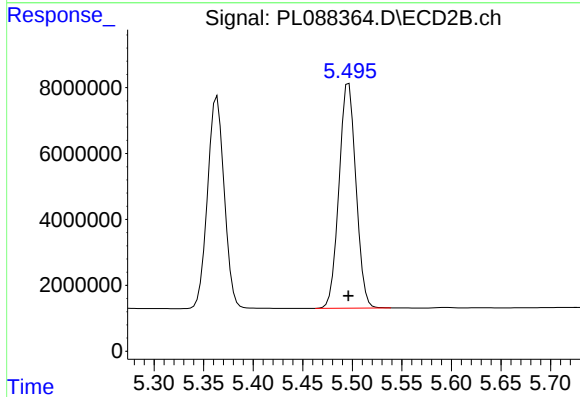
#13 Dieldrin

R.T.: 6.493 min
Delta R.T.: 0.005 min
Response: 151688301
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

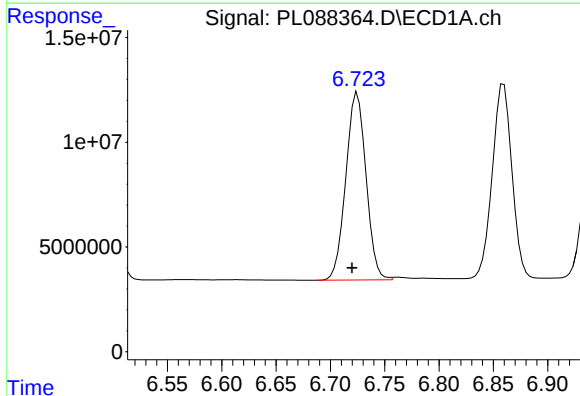
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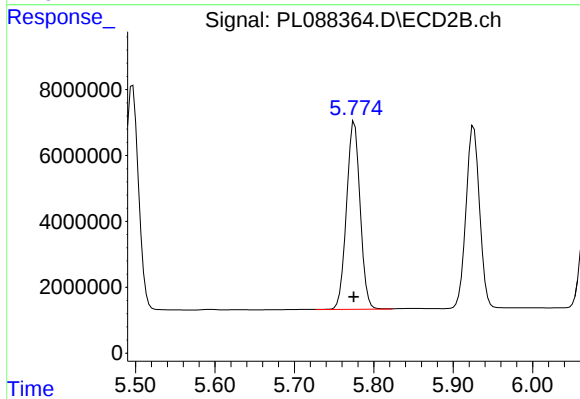
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 81168777
Conc: 47.04 ng/ml



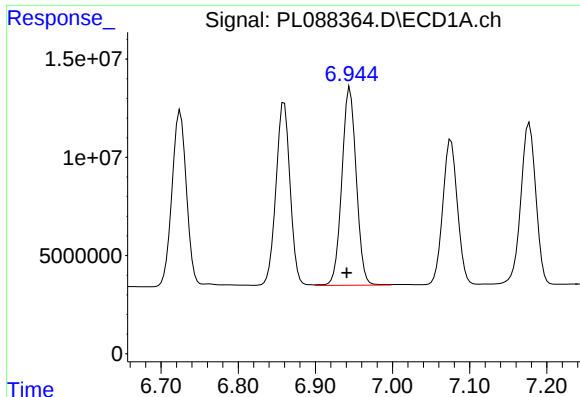
#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.005 min
Response: 116105230
Conc: 44.65 ng/ml



#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 68105454
Conc: 45.55 ng/ml



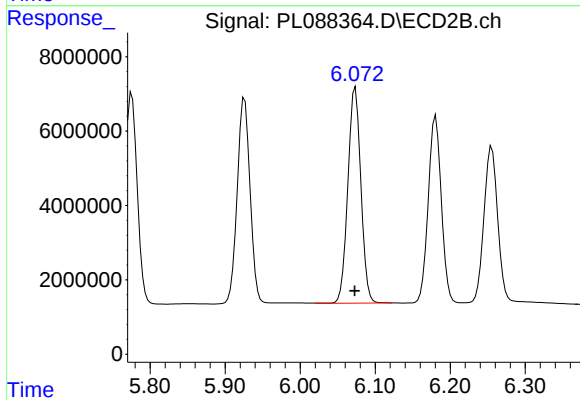
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 130415184
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

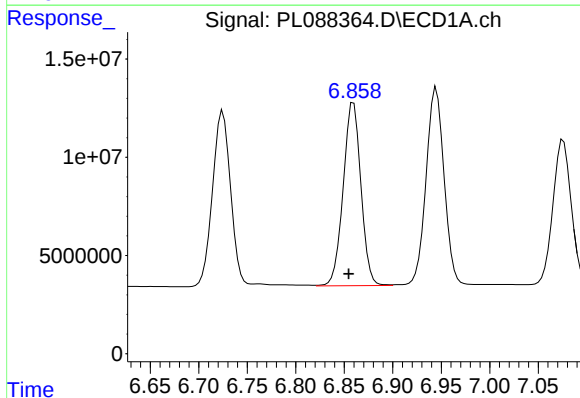
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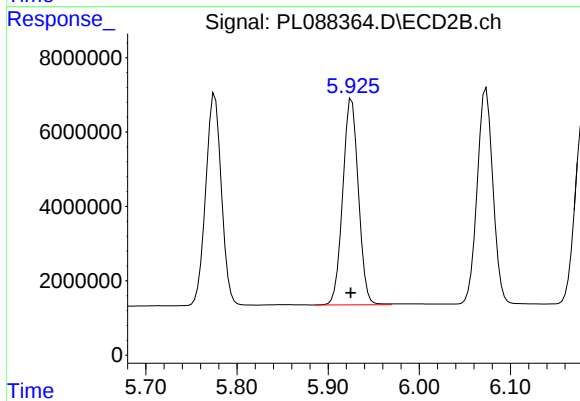
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 70078670
Conc: 46.00 ng/ml



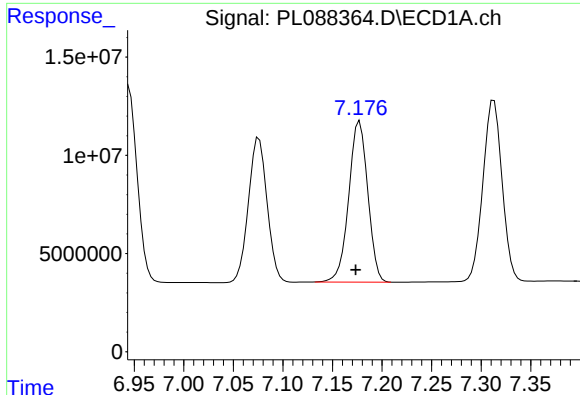
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 118626207
Conc: 45.74 ng/ml



#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 66235724
Conc: 48.48 ng/ml



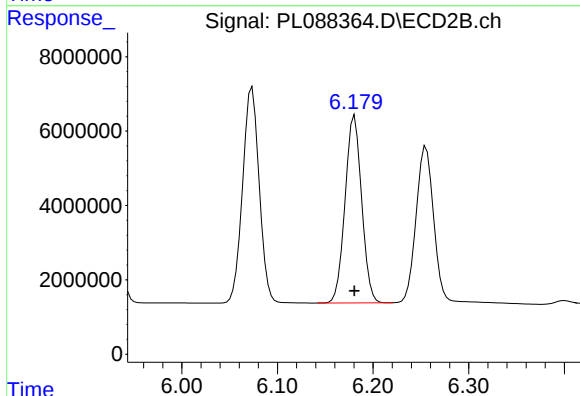
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 109791659
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

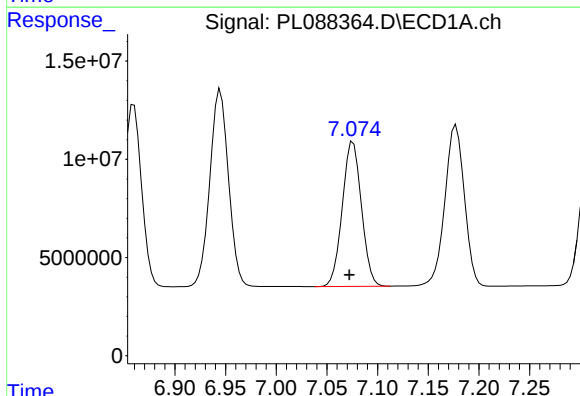
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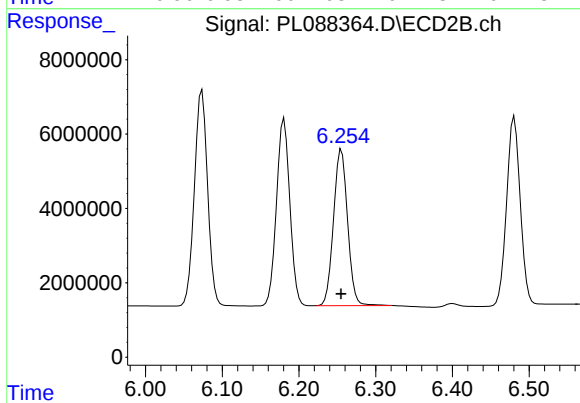
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 60913084
Conc: 44.62 ng/ml



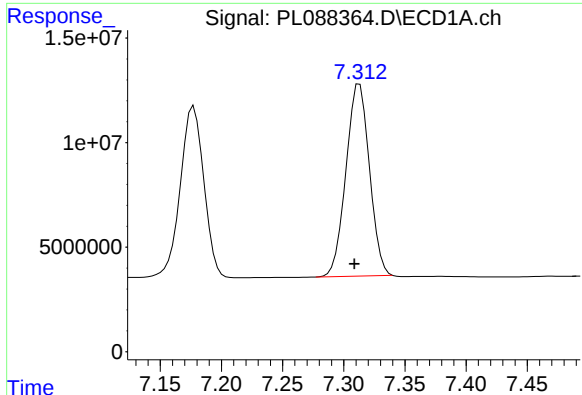
#18 Endrin aldehyde

R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 96739211
Conc: 46.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 53552028
Conc: 49.03 ng/ml



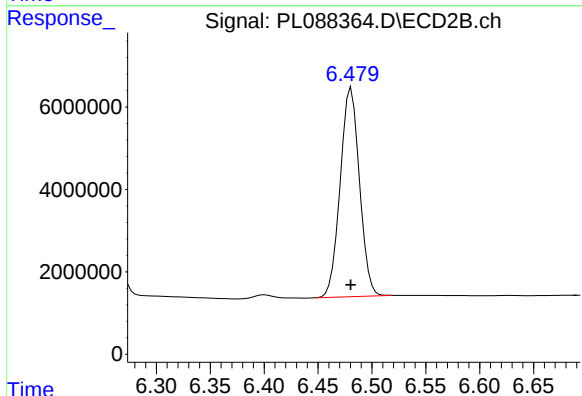
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 122670445
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

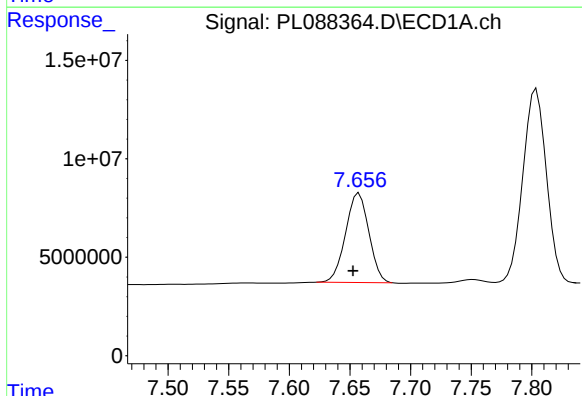
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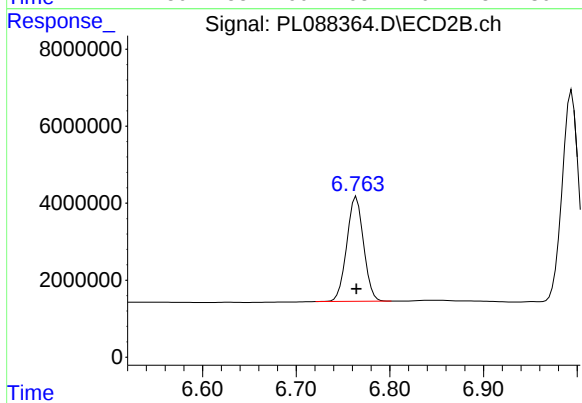
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 63164643
Conc: 44.98 ng/ml



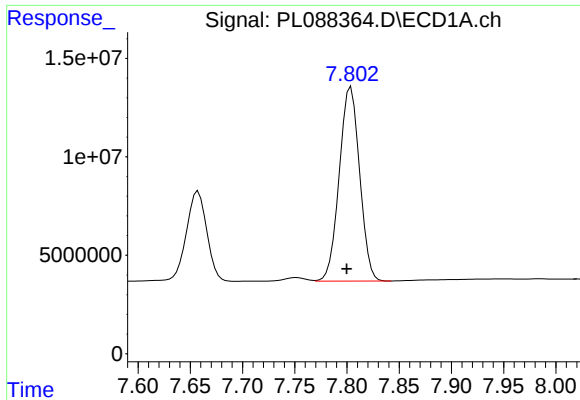
#20 Methoxychlor

R.T.: 7.658 min
Delta R.T.: 0.005 min
Response: 60636257
Conc: 45.81 ng/ml



#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 33963828
Conc: 43.33 ng/ml



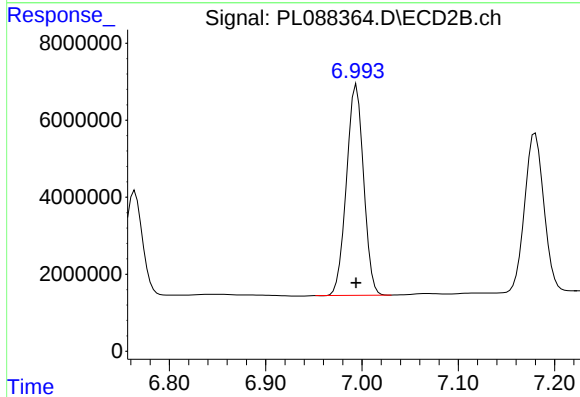
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 133510276
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

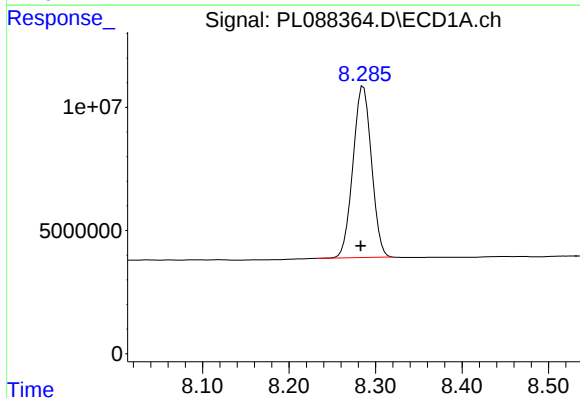
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Reviewed By :Abdul Mirza 03/01/2024
Supervised By :Ankita Jodhani 03/01/2024



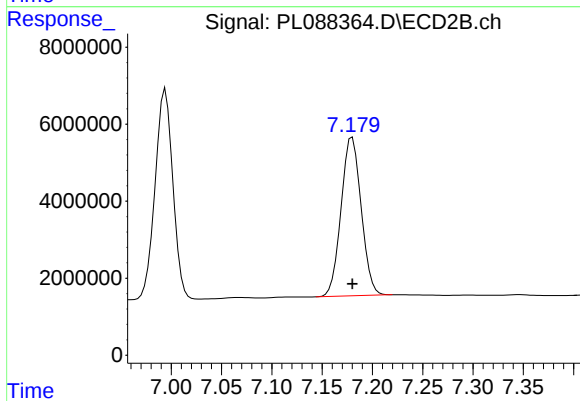
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 67320350
Conc: 40.21 ng/ml



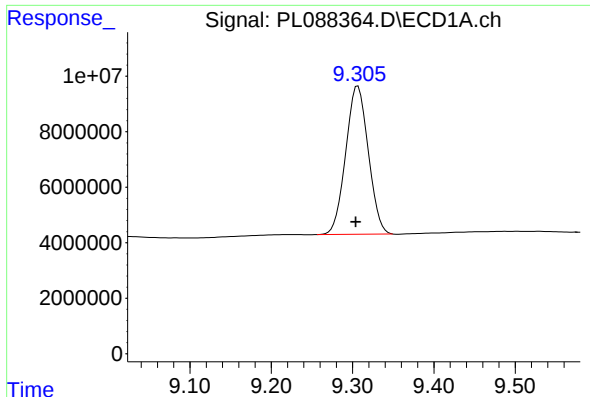
#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 103386695
Conc: 44.62 ng/ml



#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 57073963
Conc: 43.56 ng/ml m



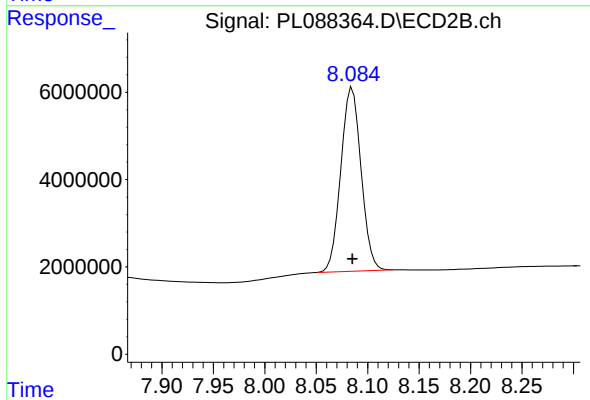
#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 102846942
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2024
Supervised By :Ankita Jodhani 03/01/2024



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 57787762
Conc: 45.38 ng/ml