

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
 Data File : PL088947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 14:01
 Operator : AR\AJ
 Sample : P1996-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2024
 Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:25:41 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	54300897	28654730	20.491	21.501
2)	SA Decachlor...	9.302	8.079	40971759	29285556	16.575	21.598 #
Target Compounds							
2)	A alpha-BHC	4.098	3.365	216.5E6	115.4E6	54.247	57.441
3)	MA gamma-BHC...	4.436	3.702	203.1E6	108.8E6	52.372	56.695
4)	MA Heptachlor	5.036	4.050	200.6E6	107.1E6	52.817	59.494
5)	MB Aldrin	5.383	4.335	190.7E6	102.8E6	52.036	56.872
6)	B beta-BHC	4.634	4.003	91623228	47854543	51.664	55.824
7)	B delta-BHC	4.886	4.238	196.6E6	104.8E6	48.818	54.777
8)	B Heptachlo...	5.816	4.845	179.3E6	94604417	52.207	57.528
9)	A Endosulfan I	6.206	5.221	161.3E6	88323837	52.768	58.755
10)	B gamma-Chl...	6.075	5.100	183.3E6	100.6E6	55.027	60.733
11)	B alpha-Chl...	6.155	5.165	179.0E6	99542920	53.859	59.968
12)	B 4,4'-DDE	6.330	5.357	164.8E6	95749885	55.149	65.646
13)	MA Dieldrin	6.485	5.490	170.1E6	96973442	52.444	59.707
14)	MA Endrin	6.718	5.769	136.7E6	85914566	50.007	59.604
15)	B Endosulfa...	6.938	6.067	145.6E6	83027301	50.818	57.743
16)	A 4,4'-DDD	6.853	5.919	131.9E6	74440722	51.782	59.774
17)	MA 4,4'-DDT	7.171	6.174	138.5E6	81913677	51.955	61.030
18)	B Endrin al...	7.068	6.249	106.3E6	59770244	50.911m	57.036
19)	B Endosulfa...	7.307	6.475	142.2E6	81293263	51.482	58.592
20)	A Methoxychlor	7.652	6.757	70238225	42805549	46.623	53.369
21)	B Endrin ke...	7.798	6.988	155.0E6	92029936	52.425	55.752
22)	Mirex	8.281	7.173	118.1E6	76425044	50.384	56.677

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 14:01
Operator : AR\AJ
Sample : P1996-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

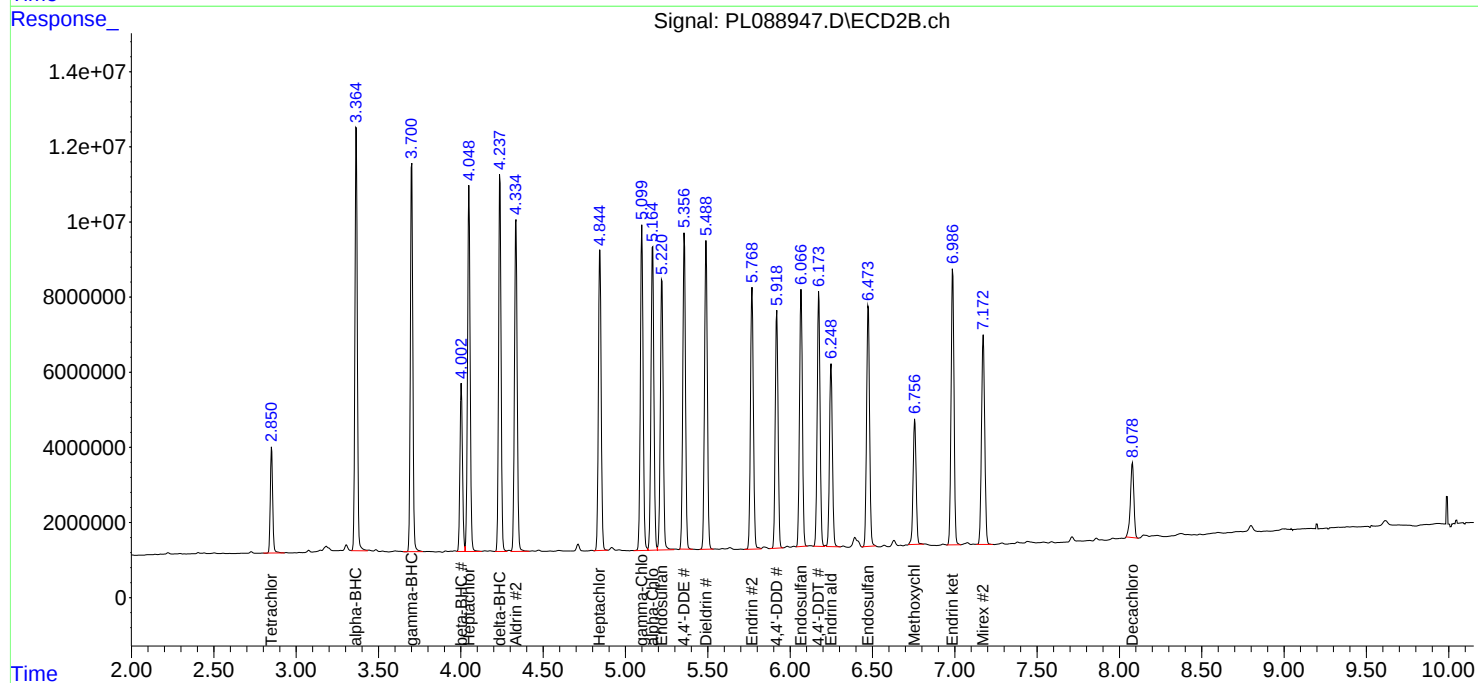
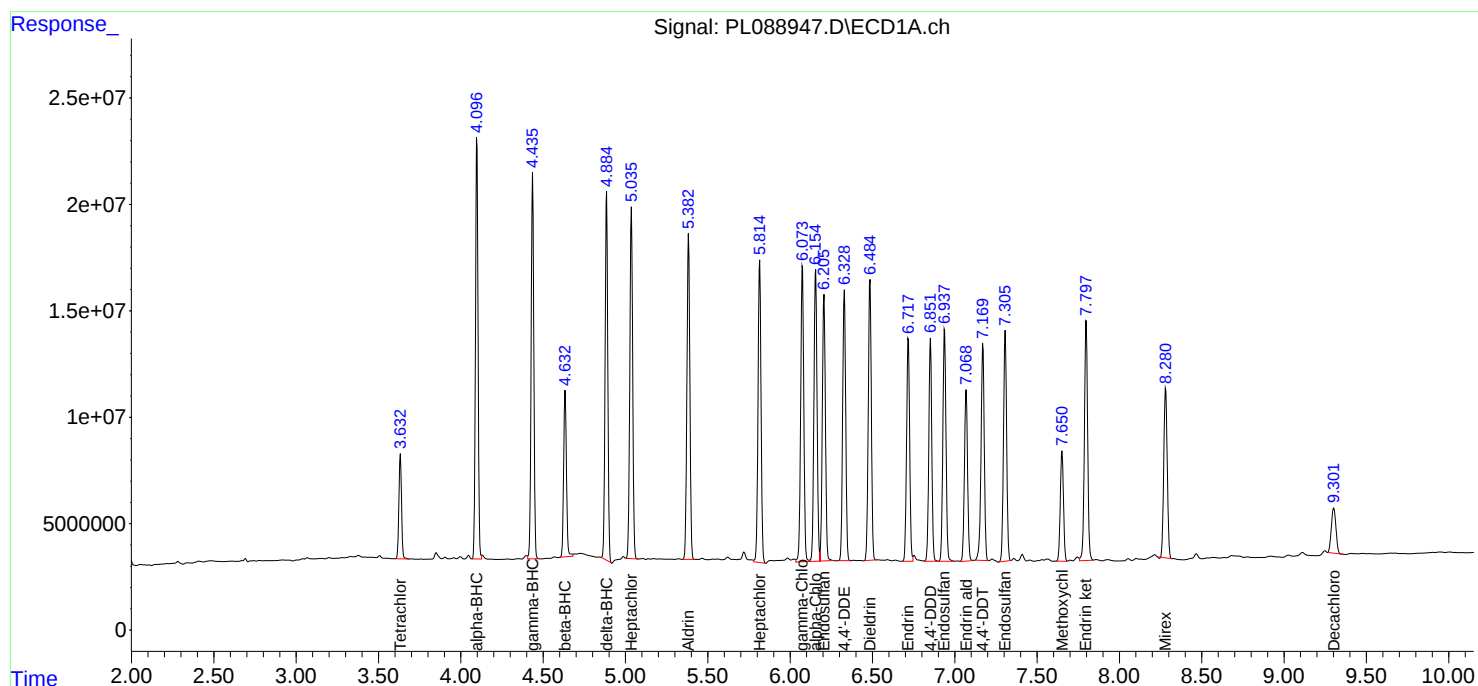
Instrument :
ECD_L
ClientSampleId :
TP2MS

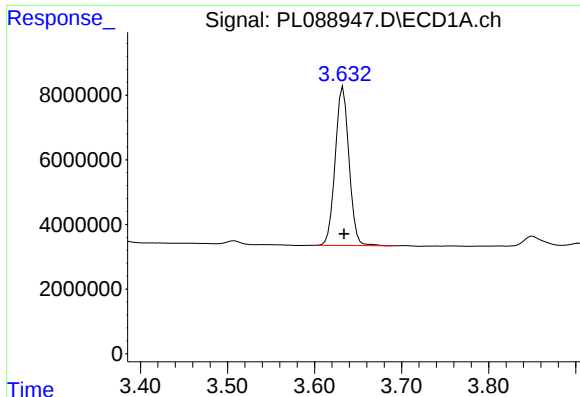
Manual Integrations
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Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:25:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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Volume Inj. : 1 µl
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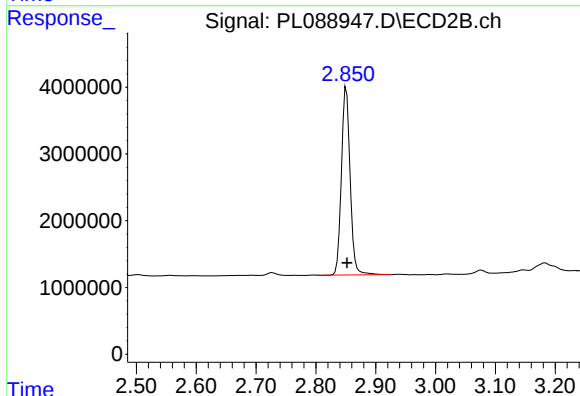
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 54300897
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

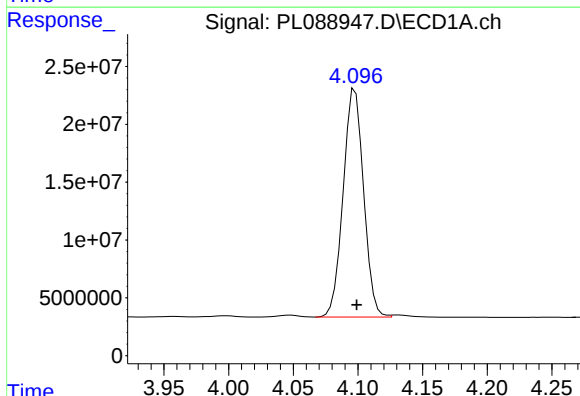
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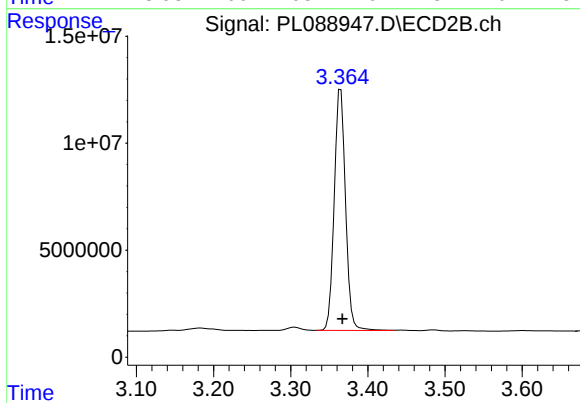
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 28654730
Conc: 21.50 ng/ml



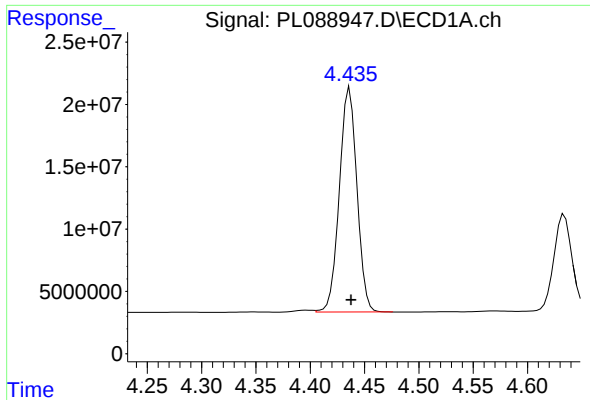
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 216537274
Conc: 54.25 ng/ml



#2 alpha-BHC

R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 115425206
Conc: 57.44 ng/ml



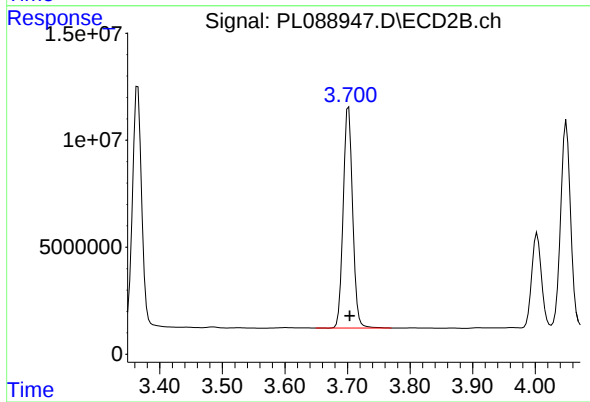
#3 gamma-BHC (Lindane)

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 203108613
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

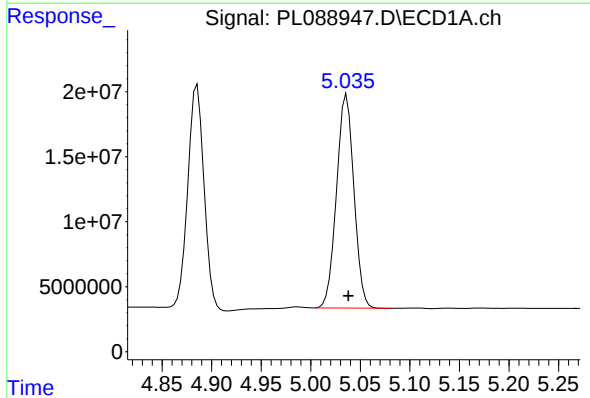
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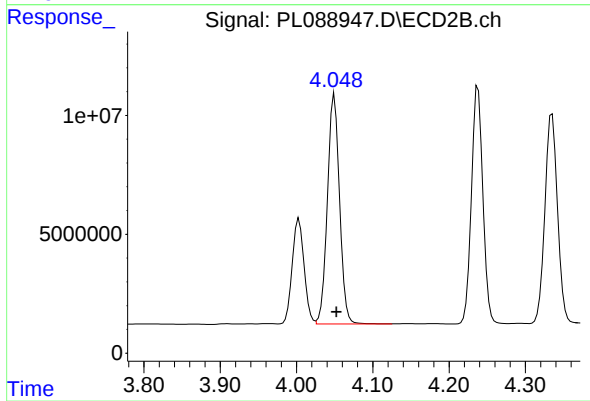
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 108804797
Conc: 56.70 ng/ml



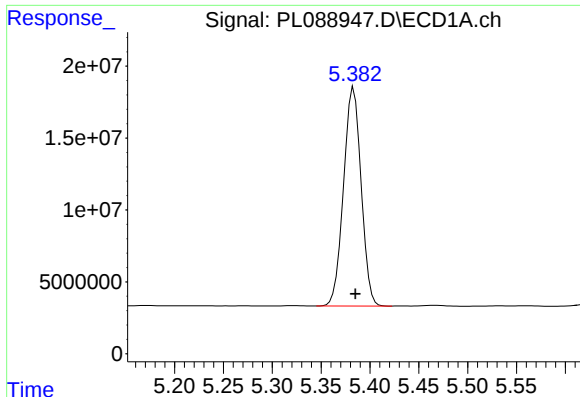
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 200568088
Conc: 52.82 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 107073378
Conc: 59.49 ng/ml



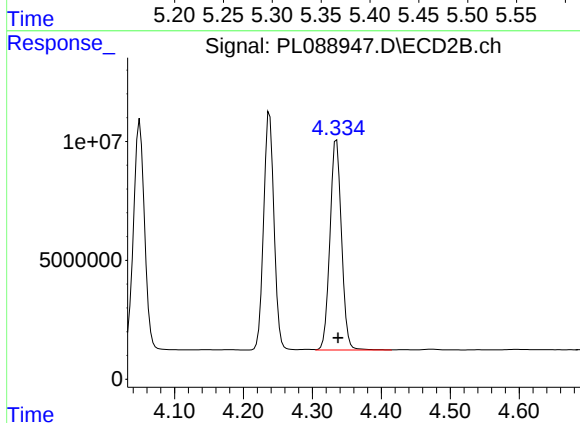
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 190683396
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

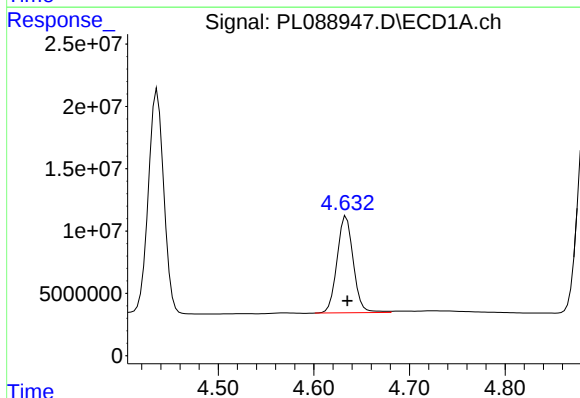
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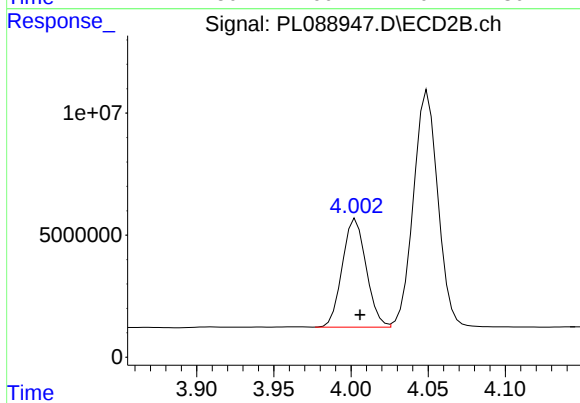
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 102772225
Conc: 56.87 ng/ml



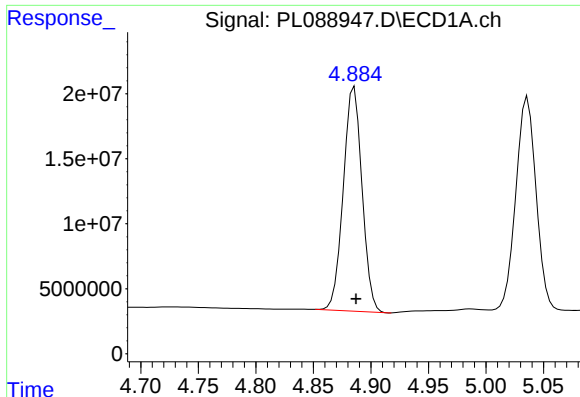
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 91623228
Conc: 51.66 ng/ml



#6 beta-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 47854543
Conc: 55.82 ng/ml



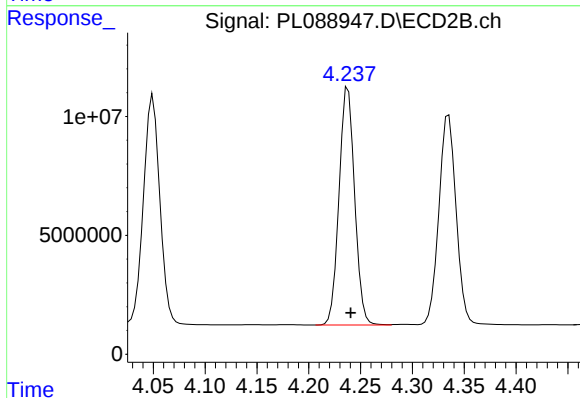
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 196648241
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

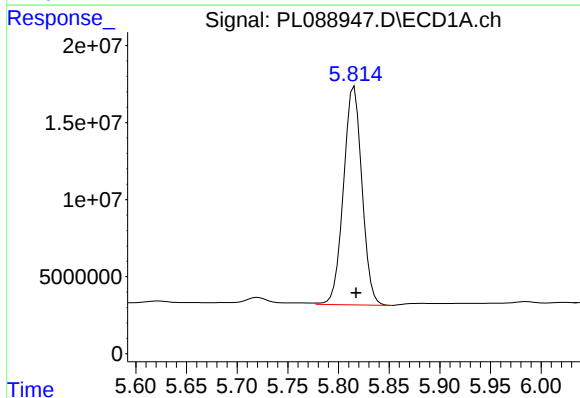
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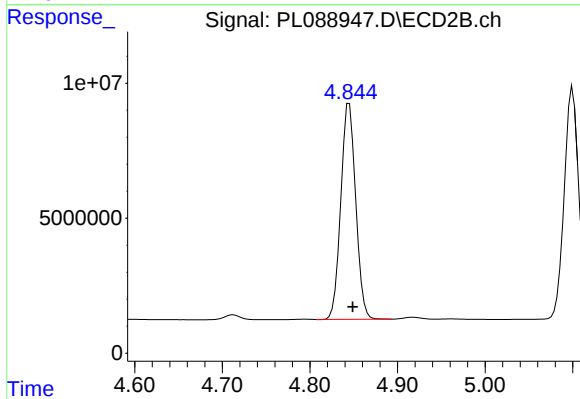
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 104793088
Conc: 54.78 ng/ml



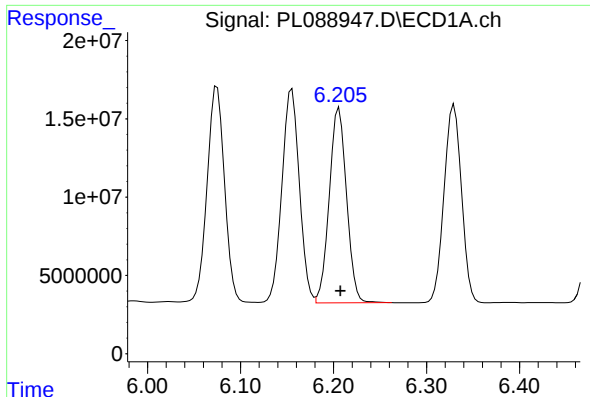
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 179330658
Conc: 52.21 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 94604417
Conc: 57.53 ng/ml



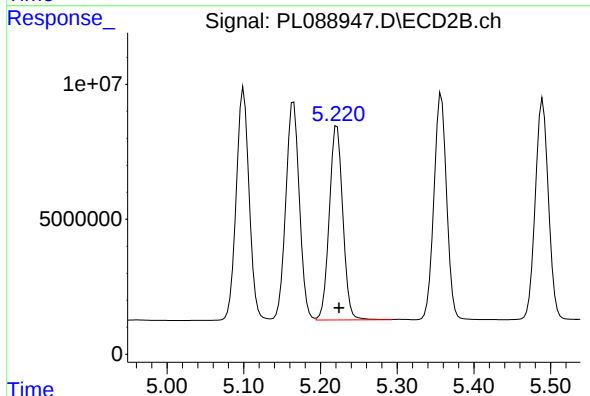
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 161283501
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

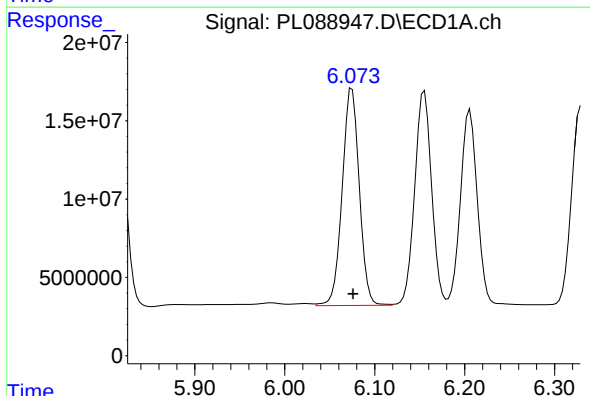
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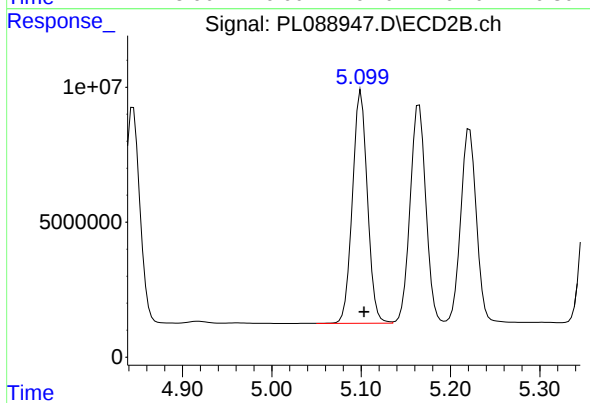
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 88323837
Conc: 58.76 ng/ml



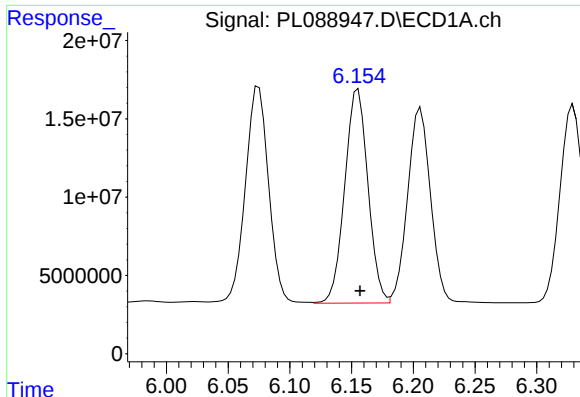
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 183283515
Conc: 55.03 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 100592407
Conc: 60.73 ng/ml



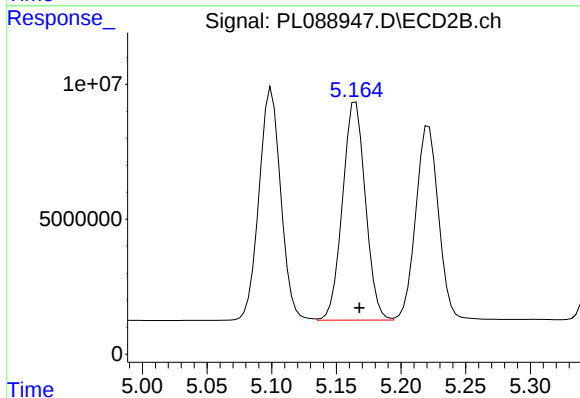
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 179030351
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

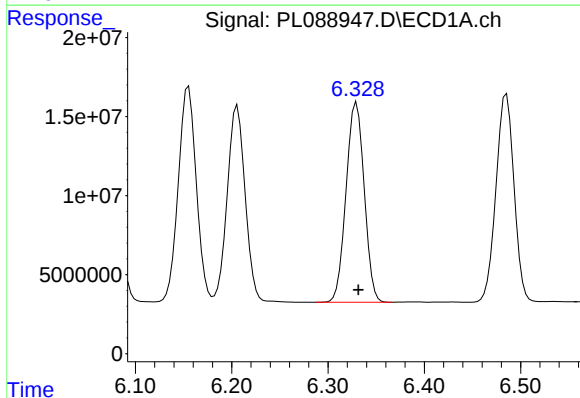
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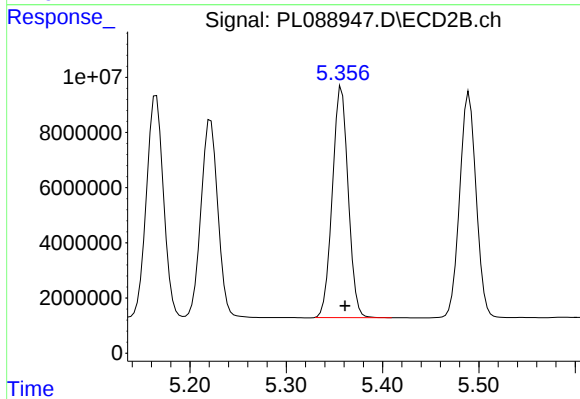
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 99542920
Conc: 59.97 ng/ml



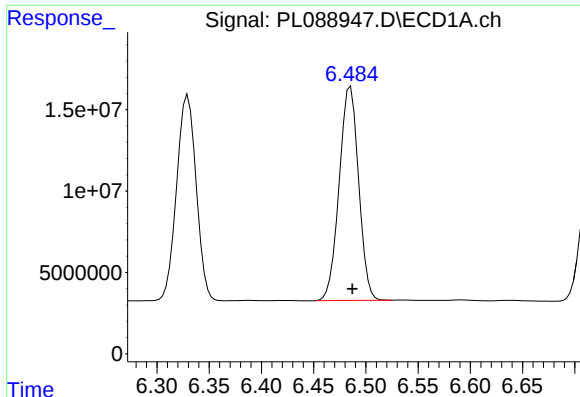
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 164767929
Conc: 55.15 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 95749885
Conc: 65.65 ng/ml



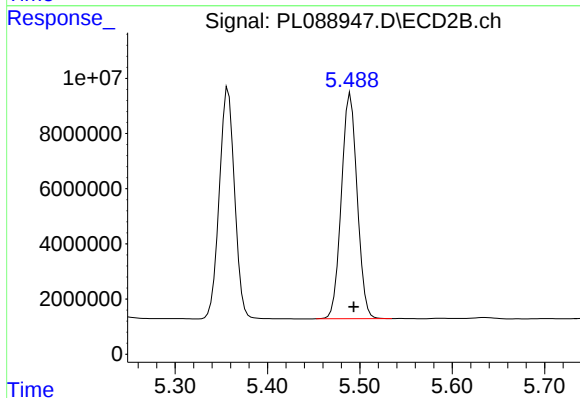
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 170058390
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

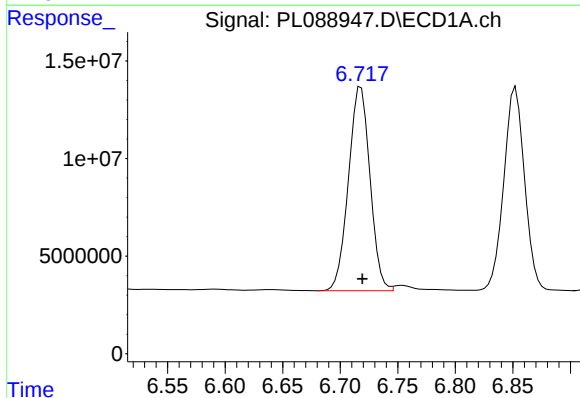
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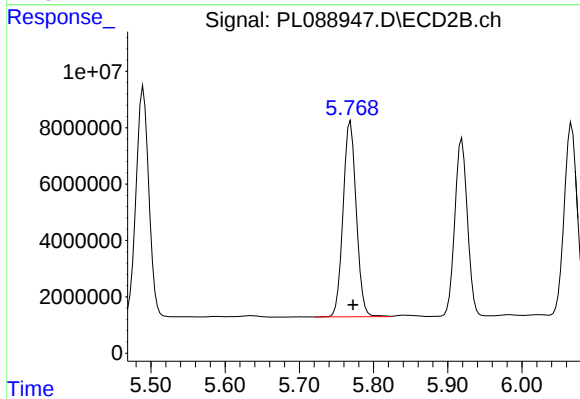
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 96973442
Conc: 59.71 ng/ml



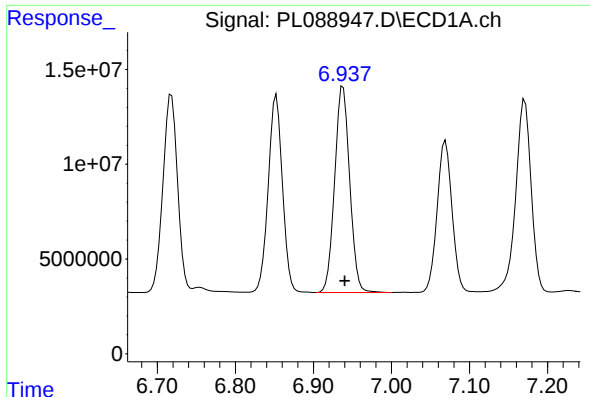
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 136704785
Conc: 50.01 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 85914566
Conc: 59.60 ng/ml



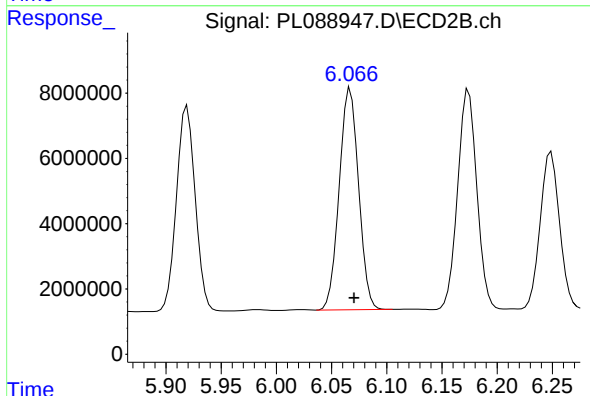
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 145552725
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

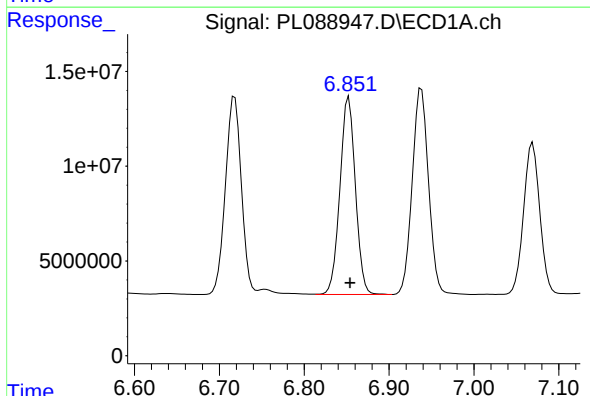
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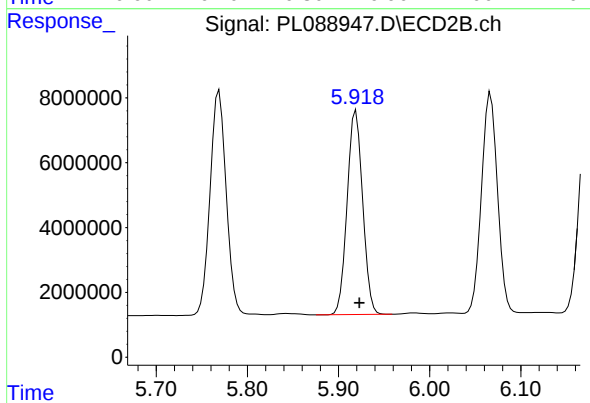
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 83027301
Conc: 57.74 ng/ml



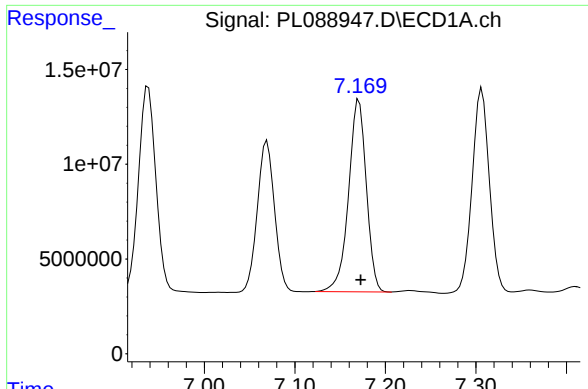
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 131875656
Conc: 51.78 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 74440722
Conc: 59.77 ng/ml



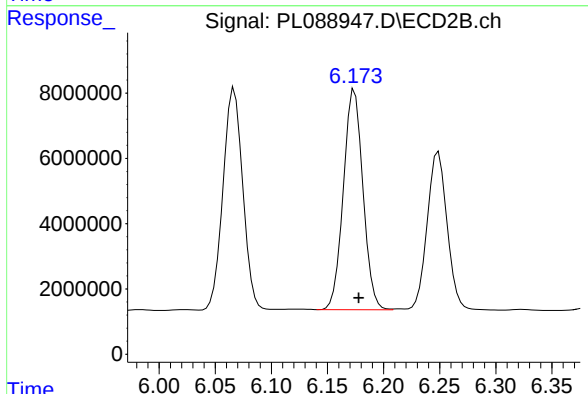
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 138485269
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

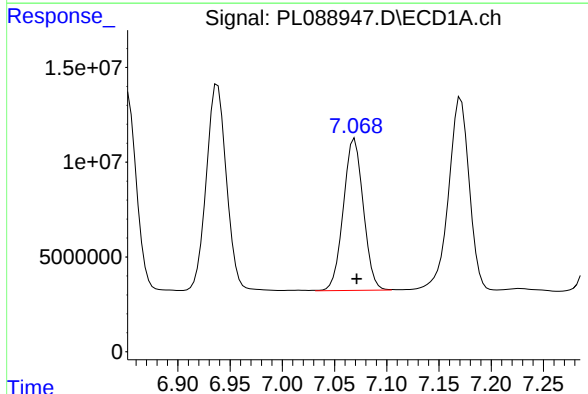
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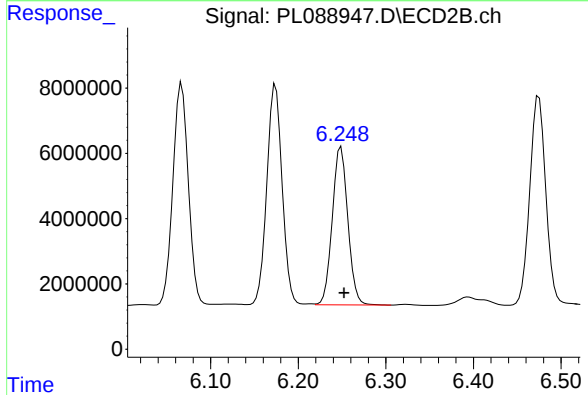
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 81913677
Conc: 61.03 ng/ml



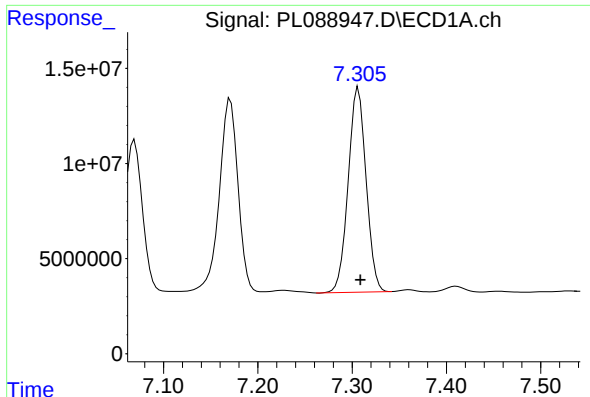
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 106294451
Conc: 50.91 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 59770244
Conc: 57.04 ng/ml



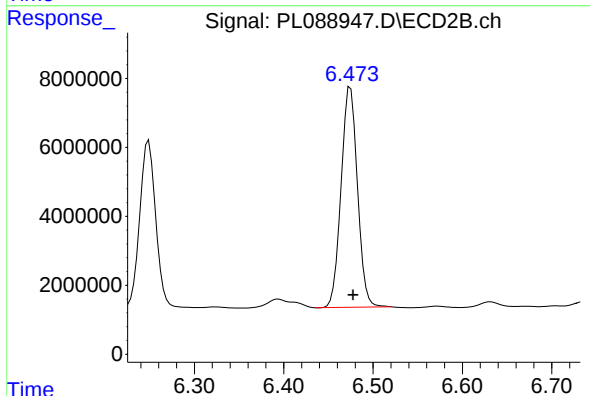
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 142155767
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

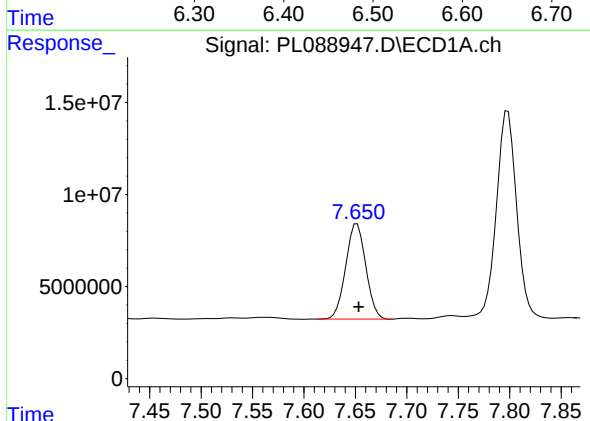
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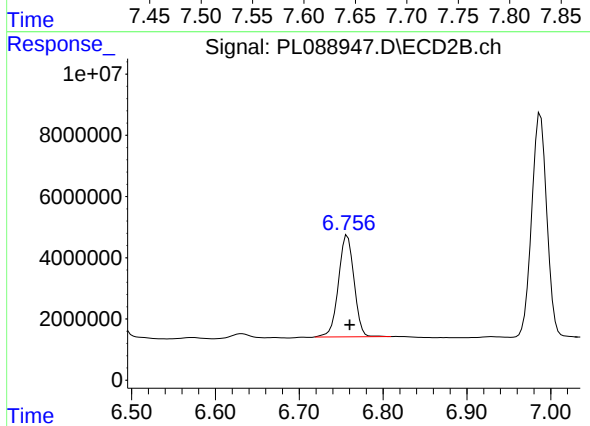
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 81293263
Conc: 58.59 ng/ml



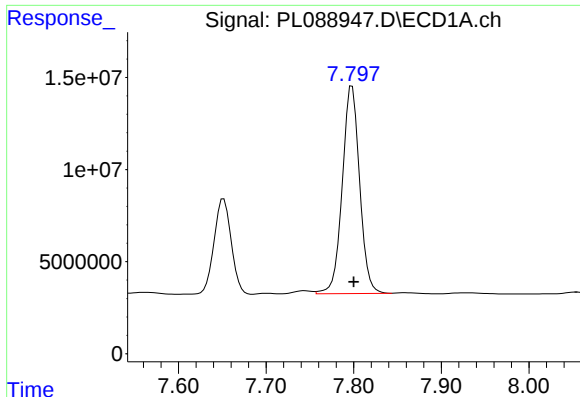
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 70238225
Conc: 46.62 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 42805549
Conc: 53.37 ng/ml



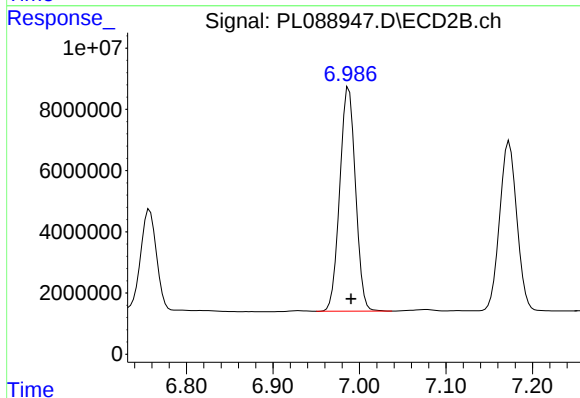
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 154988001
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

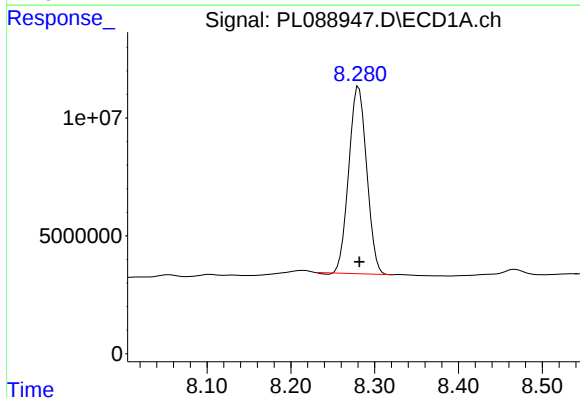
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/08/2024
Supervised By :Ankita Jodhani 04/09/2024



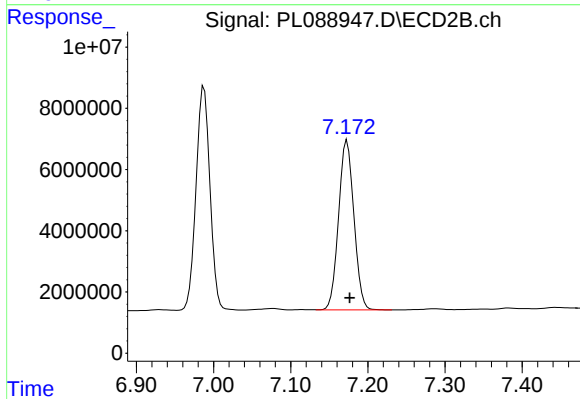
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 92029936
Conc: 55.75 ng/ml



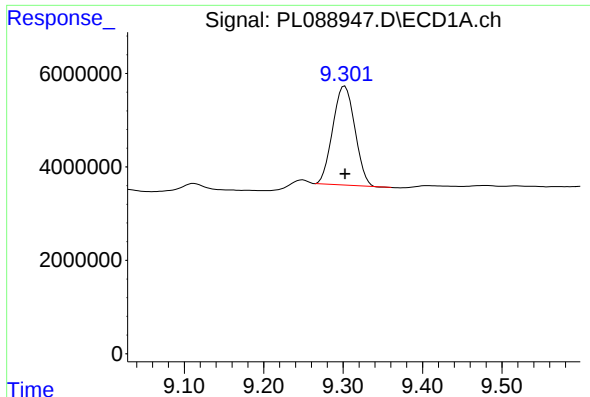
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 118124633
Conc: 50.38 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 76425044
Conc: 56.68 ng/ml



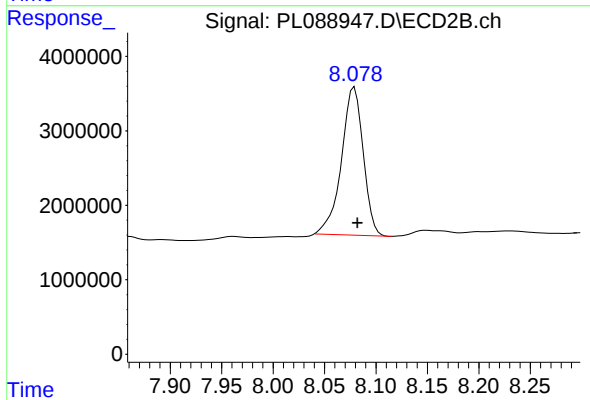
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 40971759
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 29285556
Conc: 21.60 ng/ml