

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 10:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/21/2024
 Supervised By : Ankita Jodhani 02/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:14:03 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...	3.643	2.856	142.3E6	70007292	51.822	49.915
28)	SA Decachlor...	9.310	8.089	112.5E6	65798109	58.438	51.676
Target Compounds							
2)	A alpha-BHC	4.108	3.371	218.1E6	105.5E6	52.261	51.328
3)	MA gamma-BHC...	4.447	3.708	209.6E6	101.6E6	51.765	50.747
4)	MA Heptachlor	5.046	4.057	198.4E6	93803074	51.567	51.490
5)	MB Aldrin	5.393	4.342	198.0E6	98302748	51.845	50.686
6)	B beta-BHC	4.643	4.010	89799737	43888700	51.561	49.309
7)	B delta-BHC	4.896	4.245	213.2E6	103.6E6	56.031	51.952
8)	B Heptachlo...	5.825	4.853	178.7E6	88447325	51.013	50.985
9)	A Endosulfan I	6.215	5.229	159.9E6	81200047	51.084	50.464
10)	B gamma-Chl...	6.083	5.108	176.3E6	89716969	51.891	50.295
11)	B alpha-Chl...	6.164	5.173	176.0E6	89722187	51.579	50.364
12)	B 4,4'-DDE	6.339	5.366	156.5E6	80752089	51.596	50.806
13)	MA Dieldrin	6.494	5.498	170.6E6	88051150	51.869	51.033
14)	MA Endrin	6.726	5.777	132.7E6	71029204	51.040	47.507
15)	B Endosulfa...	6.947	6.076	147.0E6	76225587	51.328	50.036
16)	A 4,4'-DDD	6.861	5.928	130.0E6	70171028	50.135	51.361
17)	MA 4,4'-DDT	7.179	6.183	124.6E6	67483768	47.388	49.430
18)	B Endrin al...	7.077	6.258	111.0E6	58724838	53.698	53.769
19)	B Endosulfa...	7.314	6.483	136.7E6	73495786	52.475	52.331
20)	A Methoxychlor	7.659	6.767	65975823	37686175	49.842	48.084
21)	B Endrin ke...	7.805	6.996	151.7E6	88975952	54.155	53.145
22)	Mirex	8.287	7.181	115.8E6	68977354	49.973	52.650m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 10:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

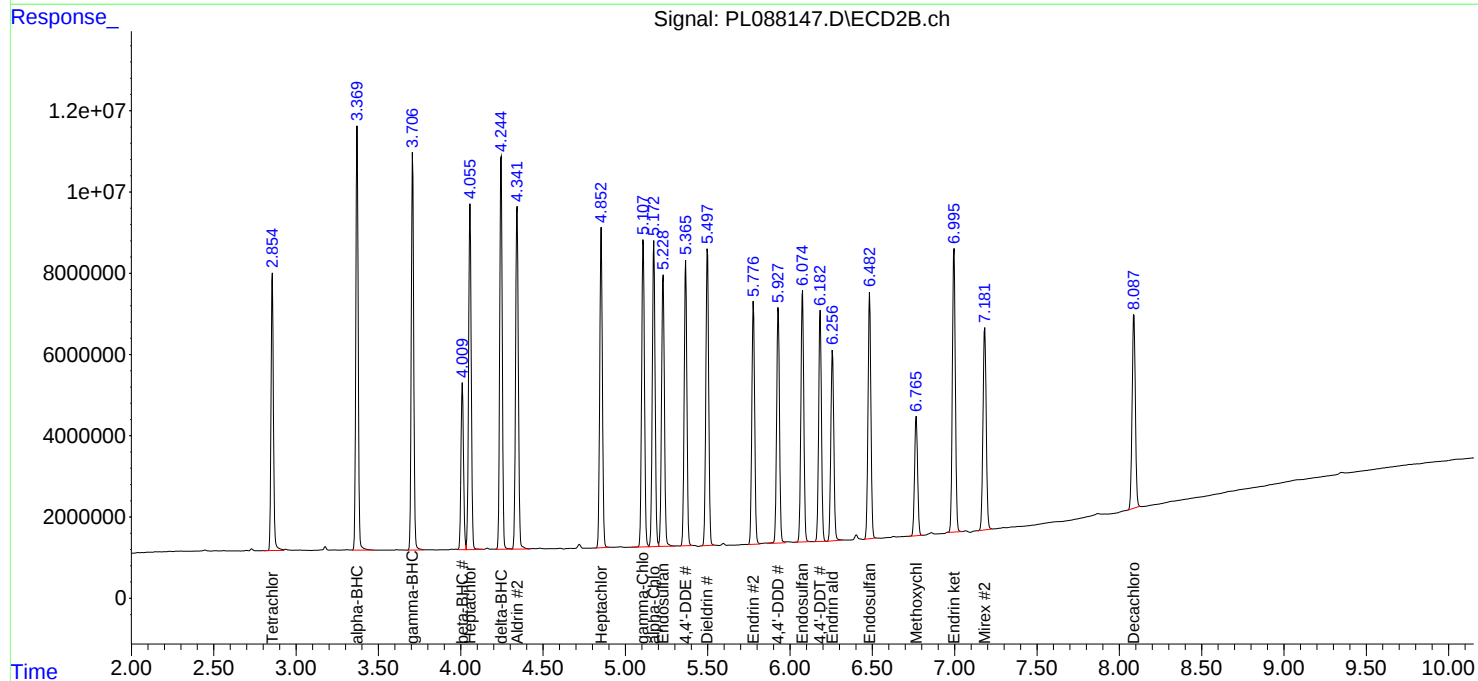
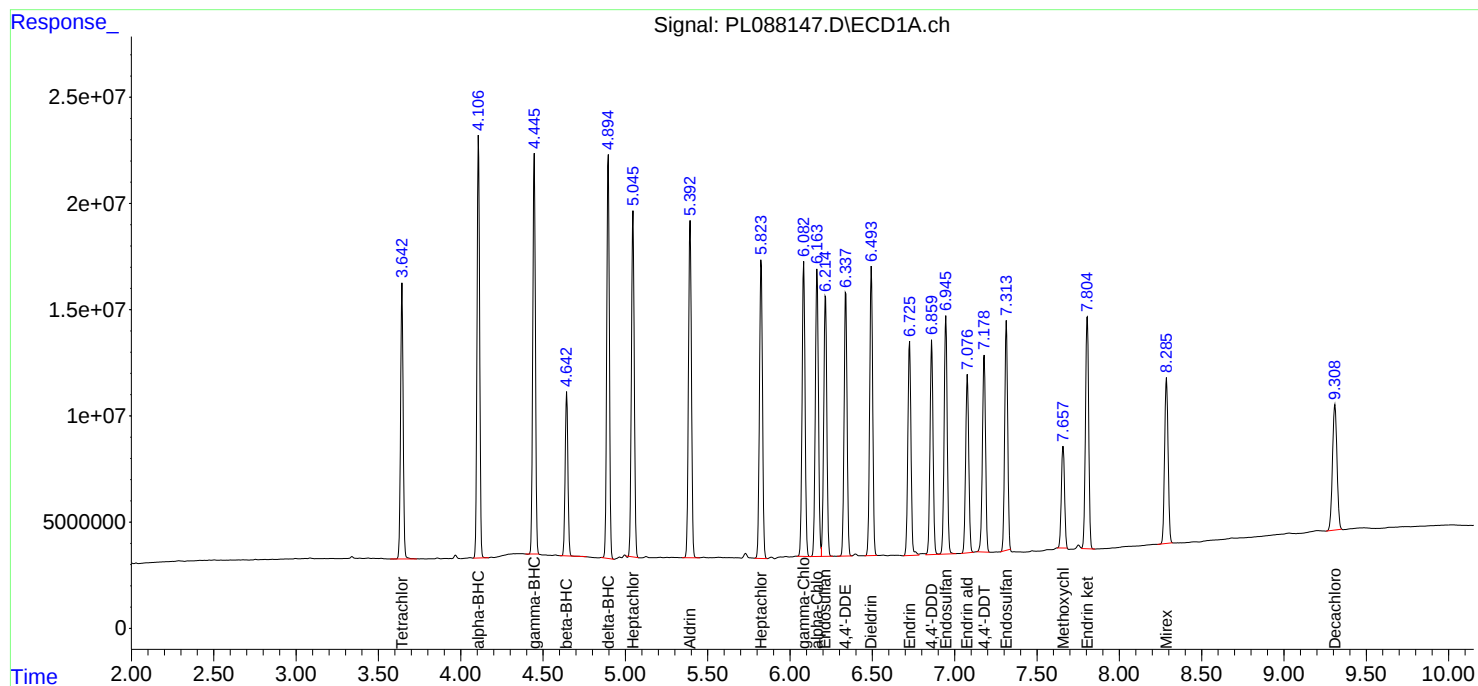
APPROVED

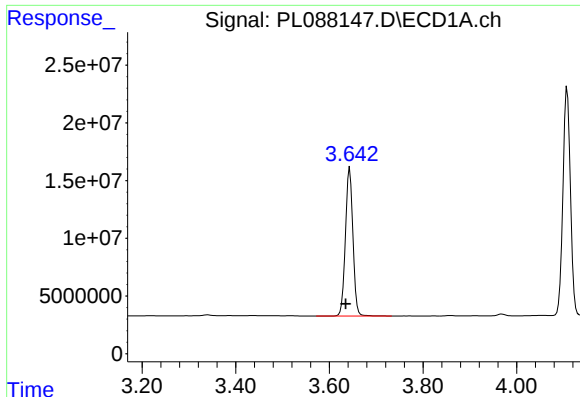
Reviewed By :Abdul Mirza 02/21/2024

Supervised By :Ankita Jodhani 02/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:14:03 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

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





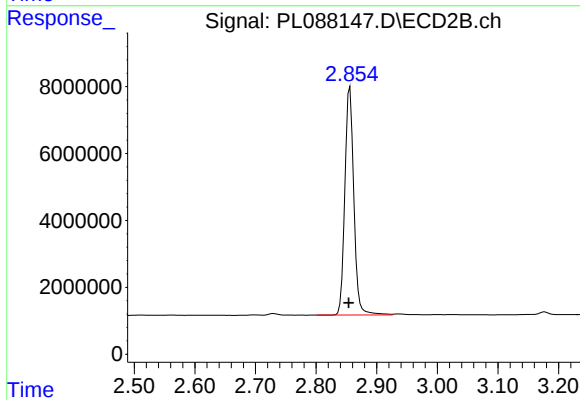
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: 0.008 min
Response: 142338901
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

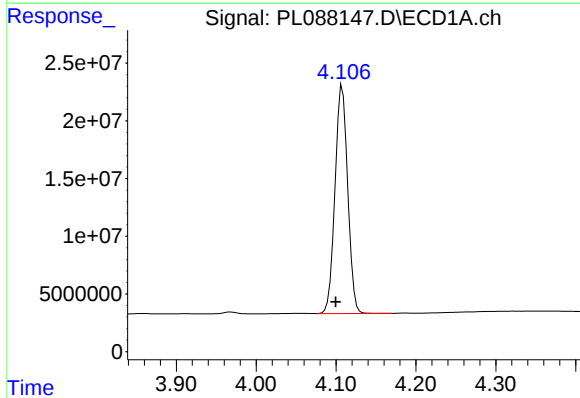
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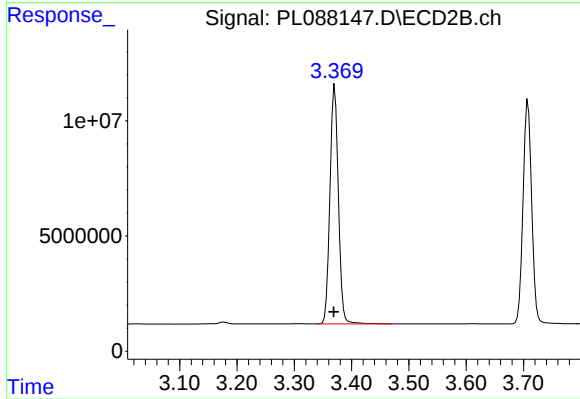
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.002 min
Response: 70007292
Conc: 49.92 ng/ml



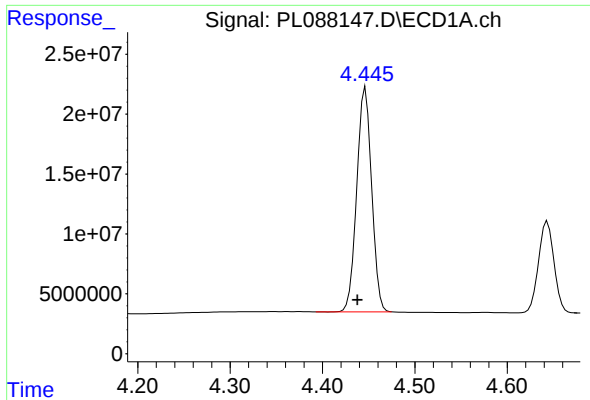
#2 alpha-BHC

R.T.: 4.108 min
Delta R.T.: 0.008 min
Response: 218148226
Conc: 52.26 ng/ml



#2 alpha-BHC

R.T.: 3.371 min
Delta R.T.: 0.002 min
Response: 105469862
Conc: 51.33 ng/ml



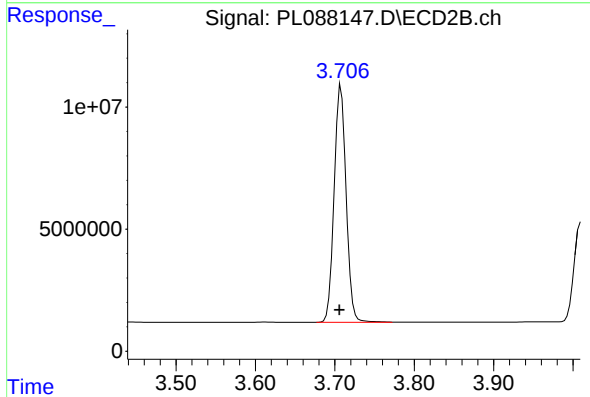
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: 0.009 min
Response: 209623886
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

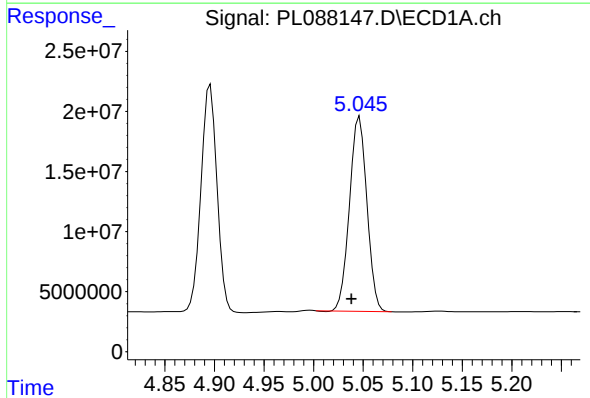
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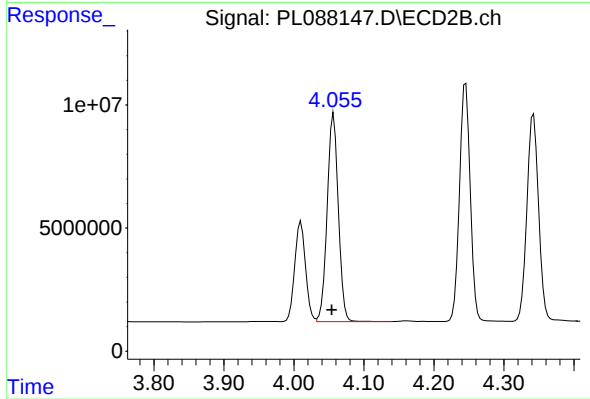
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: 0.002 min
Response: 101622053
Conc: 50.75 ng/ml



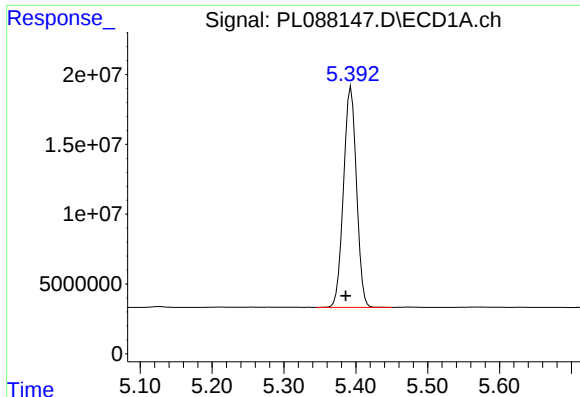
#4 Heptachlor

R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 198443317
Conc: 51.57 ng/ml



#4 Heptachlor

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 93803074
Conc: 51.49 ng/ml



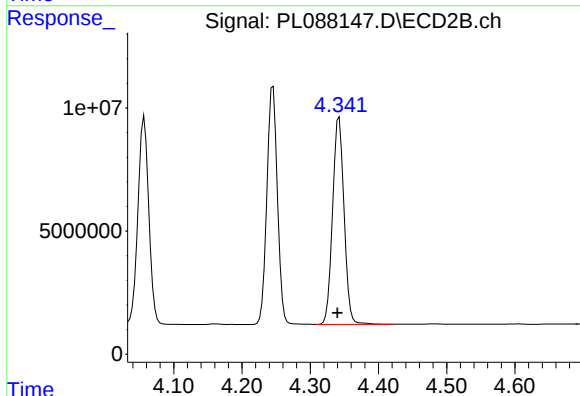
#5 Aldrin

R.T.: 5.393 min
Delta R.T.: 0.008 min
Response: 197962998
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

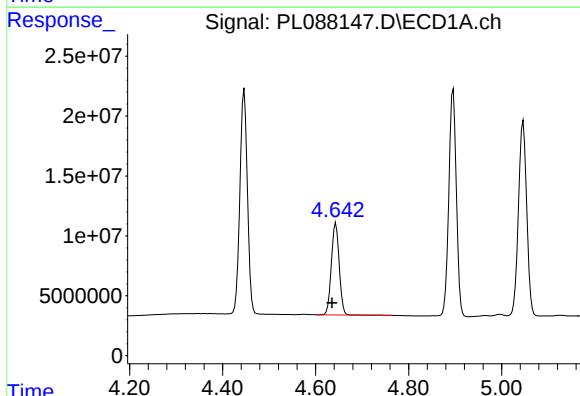
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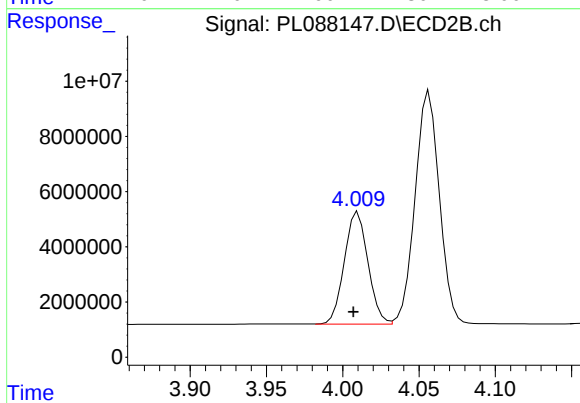
#5 Aldrin

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 98302748
Conc: 50.69 ng/ml



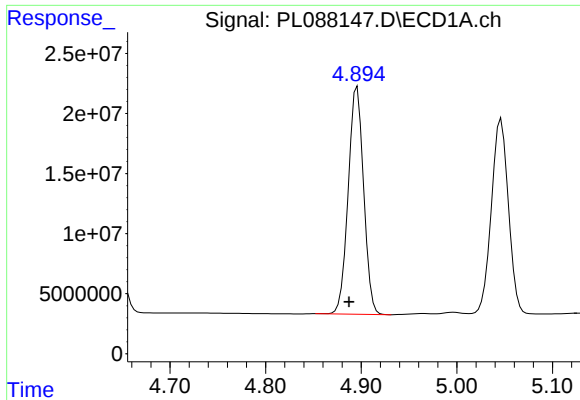
#6 beta-BHC

R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 89799737
Conc: 51.56 ng/ml



#6 beta-BHC

R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 43888700
Conc: 49.31 ng/ml



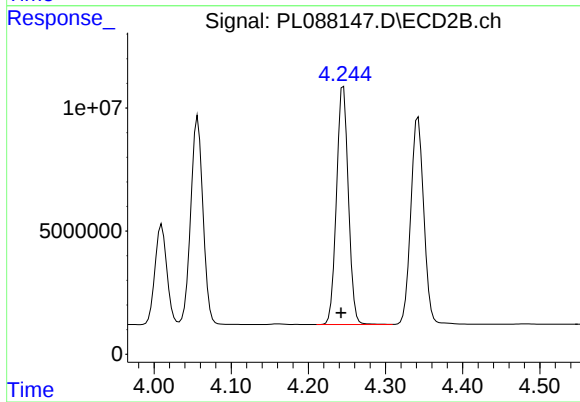
#7 delta-BHC

R.T.: 4.896 min
Delta R.T.: 0.009 min
Response: 213184281
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

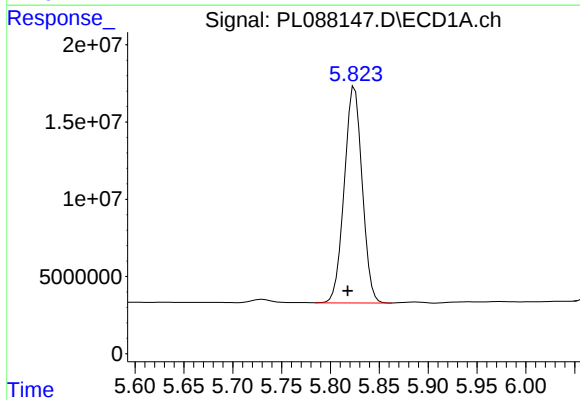
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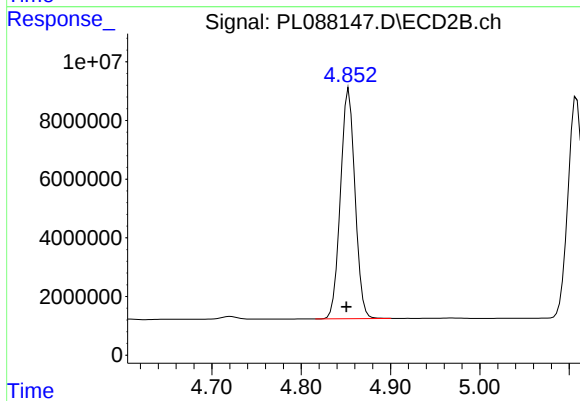
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 103632654
Conc: 51.95 ng/ml



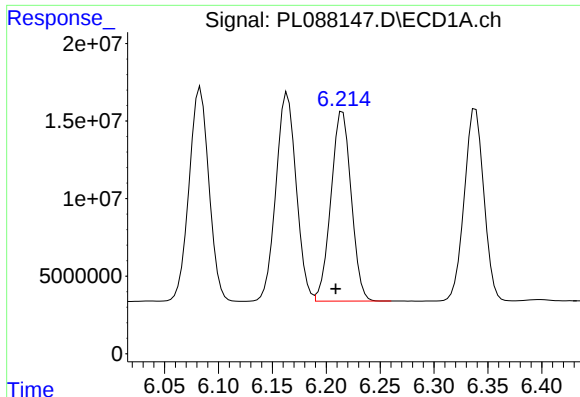
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 178731017
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 88447325
Conc: 50.99 ng/ml



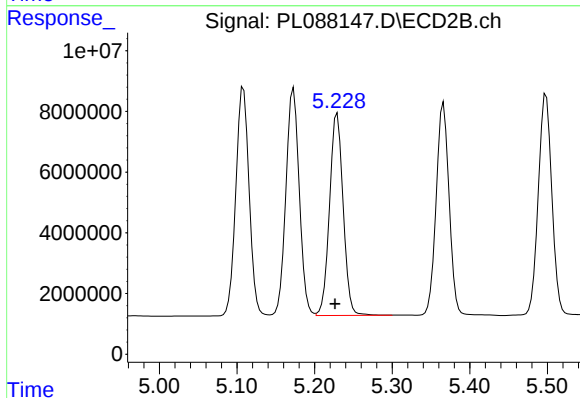
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 159886145
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

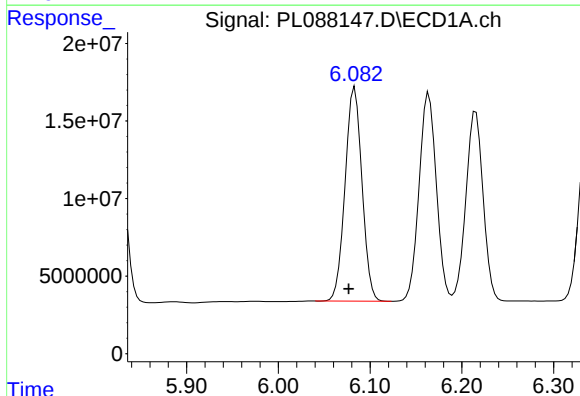
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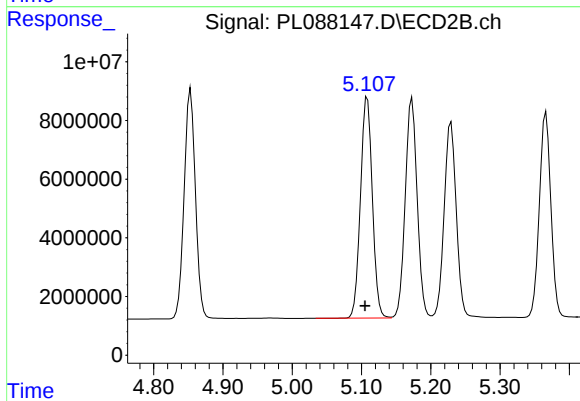
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 81200047
Conc: 50.46 ng/ml



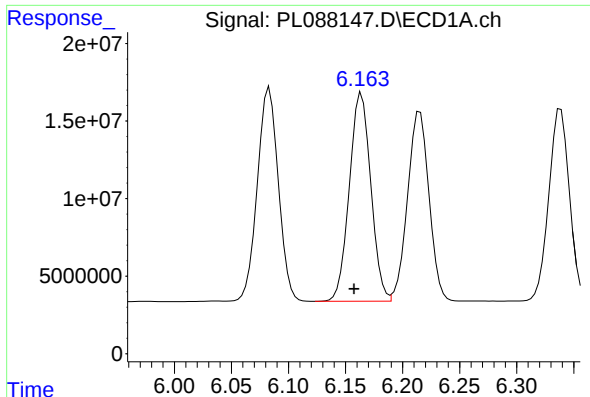
#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 176342967
Conc: 51.89 ng/ml



#10 gamma-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 89716969
Conc: 50.30 ng/ml



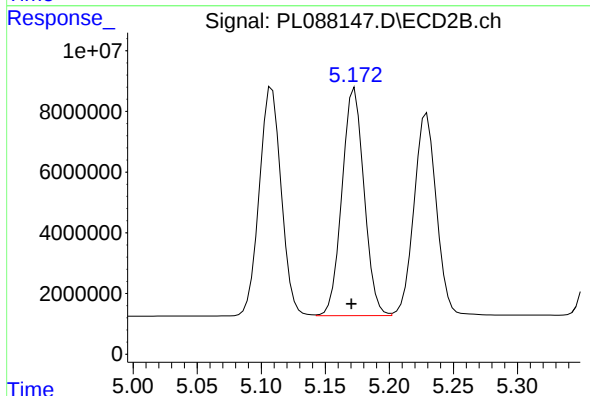
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 176027386
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

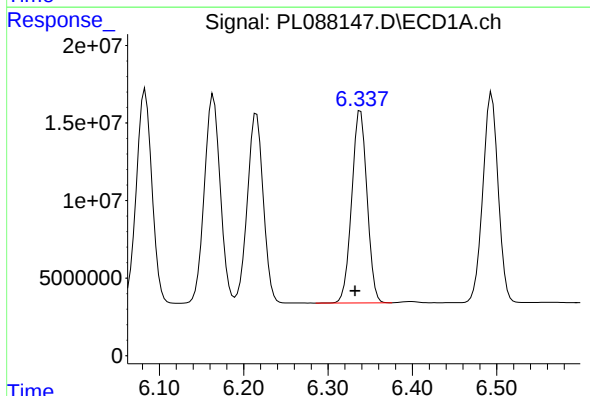
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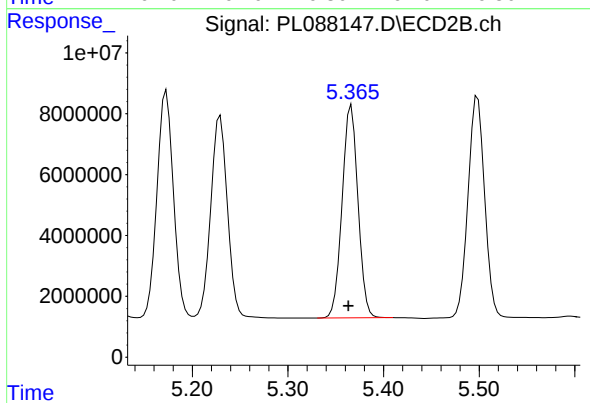
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 89722187
Conc: 50.36 ng/ml



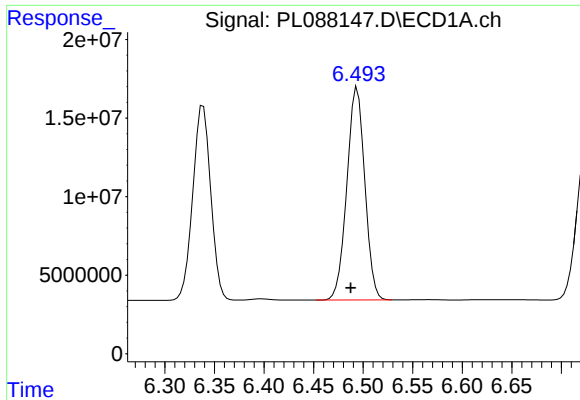
#12 4,4'-DDE

R.T.: 6.339 min
Delta R.T.: 0.006 min
Response: 156481199
Conc: 51.60 ng/ml



#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 80752089
Conc: 50.81 ng/ml



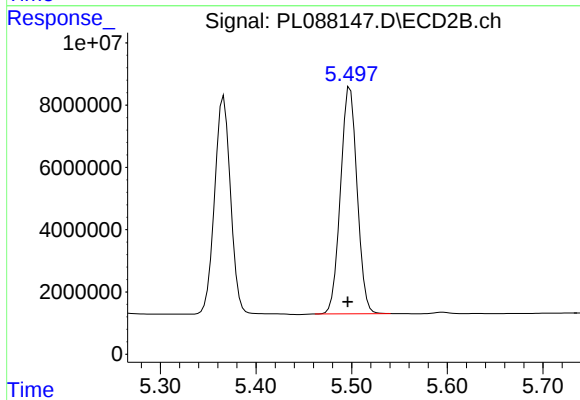
#13 Dieldrin

R.T.: 6.494 min
Delta R.T.: 0.006 min
Response: 170551960
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

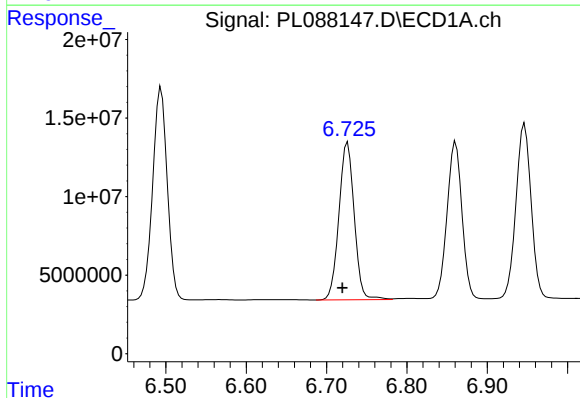
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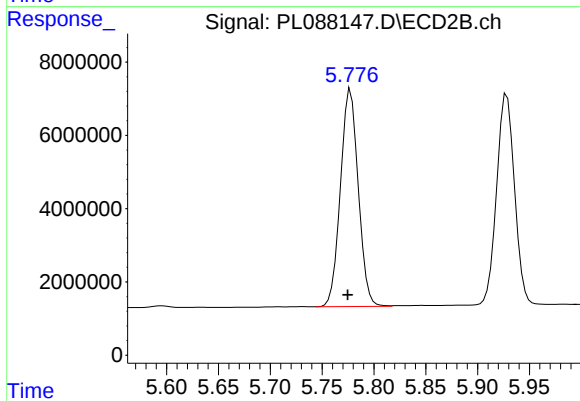
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 88051150
Conc: 51.03 ng/ml



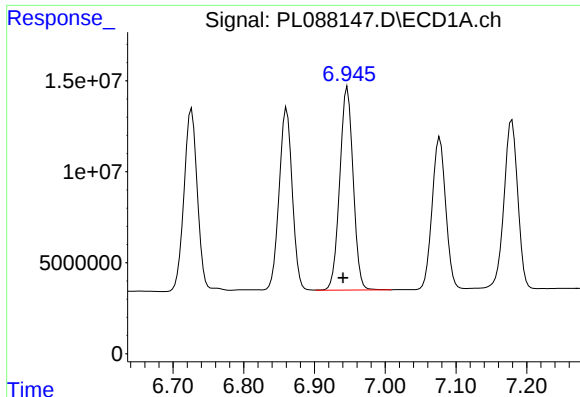
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.007 min
Response: 132734741
Conc: 51.04 ng/ml



#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 71029204
Conc: 47.51 ng/ml



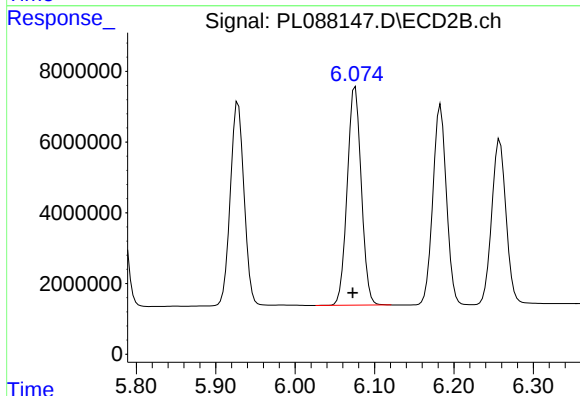
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 146997584
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

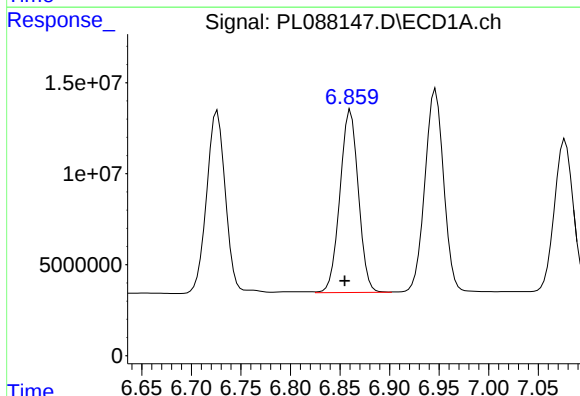
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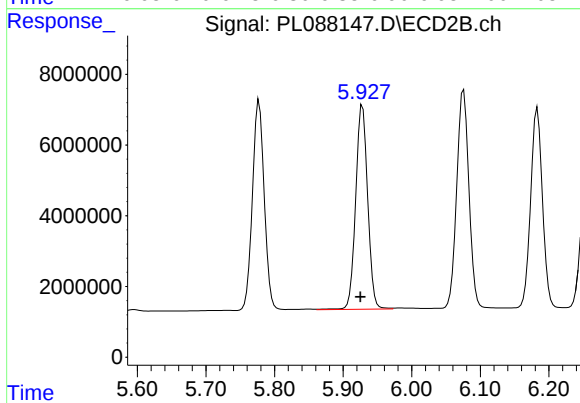
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 76225587
Conc: 50.04 ng/ml



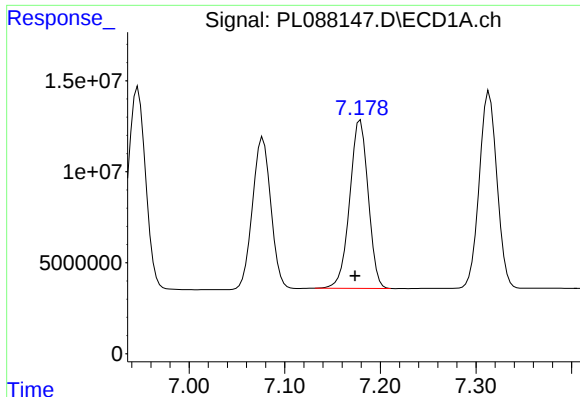
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 130034620
Conc: 50.13 ng/ml



#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 70171028
Conc: 51.36 ng/ml



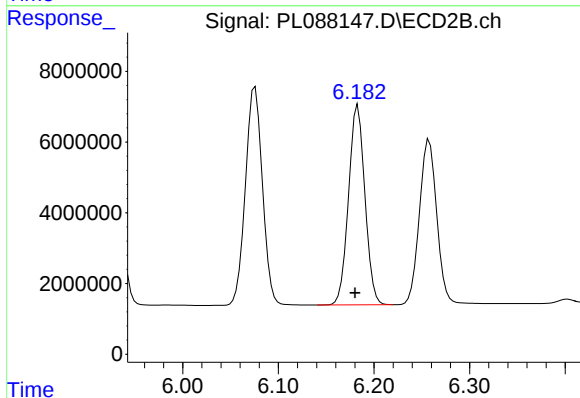
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 124593935
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

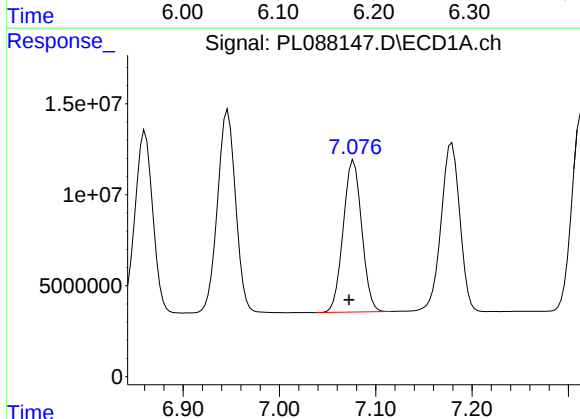
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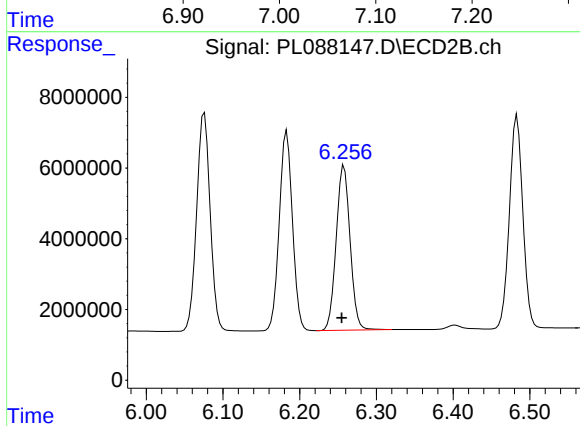
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 67483768
Conc: 49.43 ng/ml



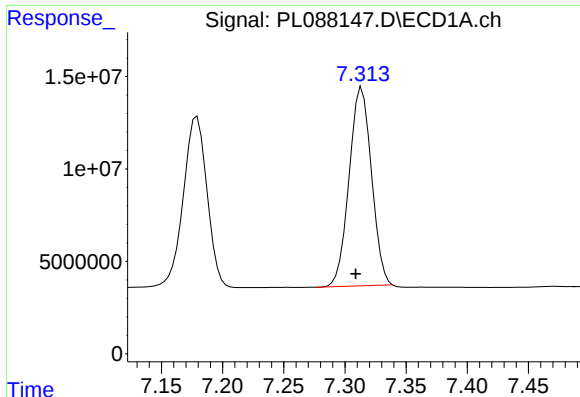
#18 Endrin aldehyde

R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 111030830
Conc: 53.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 58724838
Conc: 53.77 ng/ml



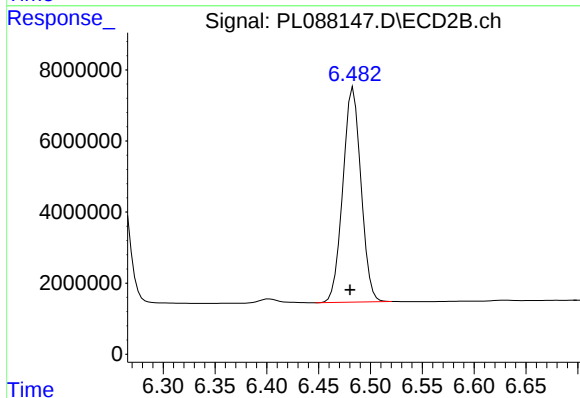
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.005 min
Response: 136706687
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

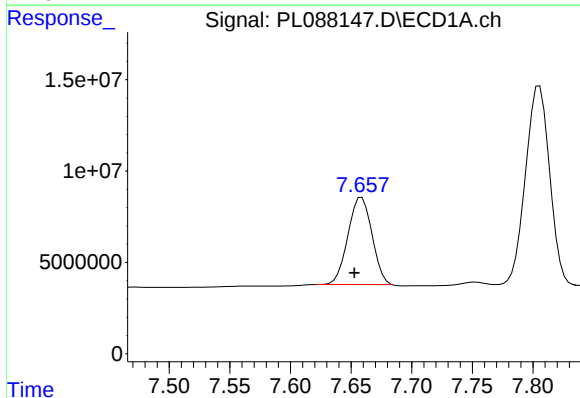
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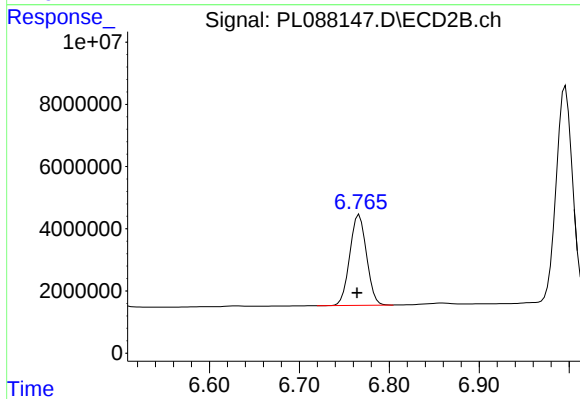
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 73495786
Conc: 52.33 ng/ml



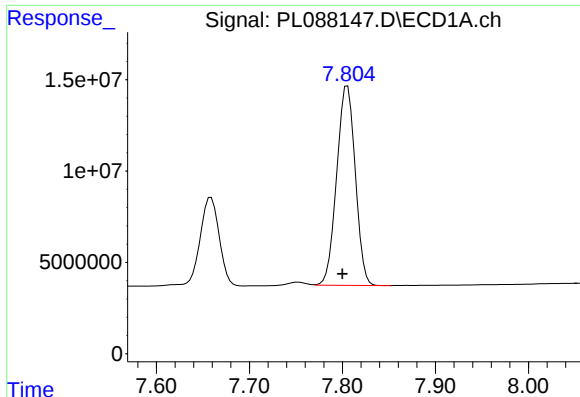
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.006 min
Response: 65975823
Conc: 49.84 ng/ml



#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 37686175
Conc: 48.08 ng/ml



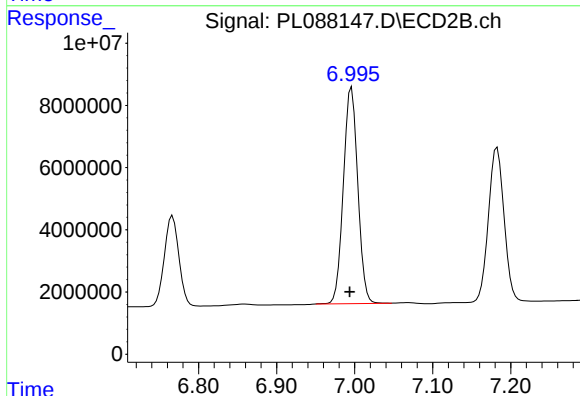
#21 Endrin ketone

R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 151697385
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

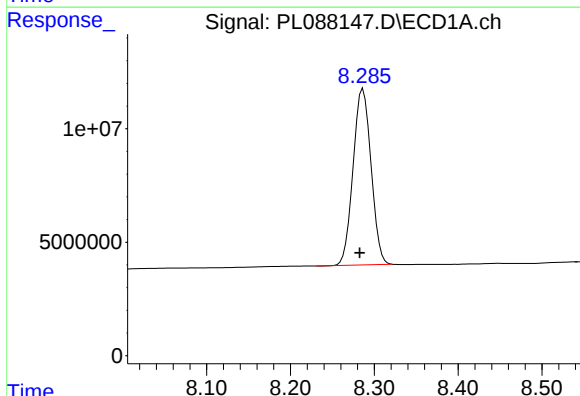
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APPROVED

Reviewed By :Abdul Mirza 02/21/2024
Supervised By :Ankita Jodhani 02/21/2024



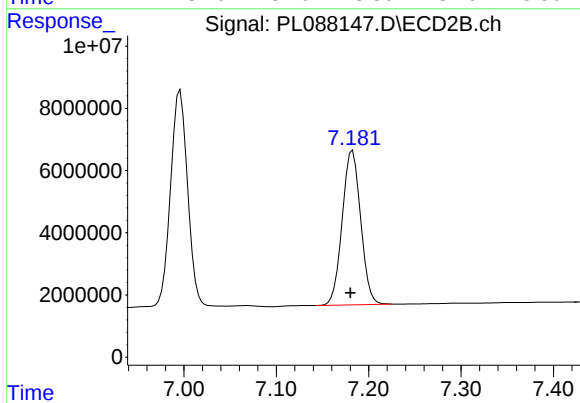
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 88975952
Conc: 53.15 ng/ml



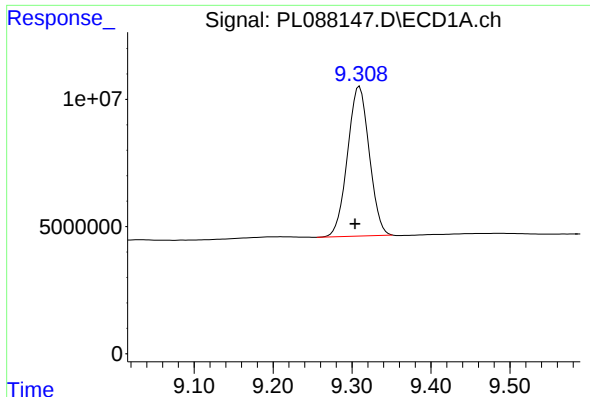
#22 Mirex

R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 115796146
Conc: 49.97 ng/ml



#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 68977354
Conc: 52.65 ng/ml m



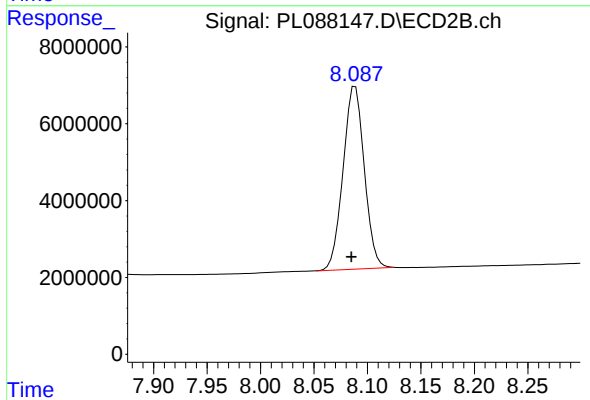
#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.006 min
Response: 112546723
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.003 min
Response: 65798109
Conc: 51.68 ng/ml