

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 14:04
 Operator : AR\AJ
 Sample : PB159736BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159736BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/25/2024
 Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:56:18 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	2.852	53592057	28313578	20.224	21.245
28)	SA Decachlor...	9.296	8.077	43361986	27988412	17.542	20.642
Target Compounds							
2)	A alpha-BHC	4.099	3.367	194.4E6	101.4E6	48.704	50.470
3)	MA gamma-BHC...	4.437	3.703	184.8E6	96756174	47.642	50.417
4)	MA Heptachlor	5.036	4.051	184.5E6	97268924	48.578	54.046
5)	MB Aldrin	5.383	4.336	171.2E6	93366201	46.718	51.667
6)	B beta-BHC	4.634	4.004	83898897	43138057	47.309	50.322
7)	B delta-BHC	4.886	4.239	171.6E6	93298800	42.596	48.769
8)	B Heptachlo...	5.814	4.846	164.9E6	86385754	48.019	52.530
9)	A Endosulfan I	6.205	5.222	147.4E6	80419613	48.221	53.497
10)	B gamma-Chl...	6.072	5.100	162.0E6	90309061	48.642m	54.524
11)	B alpha-Chl...	6.154	5.166	163.7E6	89807993	49.240	54.103
12)	B 4,4'-DDE	6.328	5.358	142.4E6	81179719	47.677	55.656
13)	MA Dieldrin	6.484	5.491	154.5E6	87225568	47.653	53.705
14)	MA Endrin	6.715	5.770	132.2E6	80584872	48.356	55.906
15)	B Endosulfa...	6.937	6.067	133.8E6	75957045	46.721	52.825
16)	A 4,4'-DDD	6.851	5.920	119.8E6	68304055	47.056	54.846
17)	MA 4,4'-DDT	7.169	6.174	128.5E6	72791860	48.203	54.233
18)	B Endrin al...	7.066	6.249	103.1E6	58440489	49.368m	55.767
19)	B Endosulfa...	7.305	6.475	128.4E6	73531741	46.518	52.998
20)	A Methoxychlor	7.649	6.757	67994650	41870838	45.134	52.203
21)	B Endrin ke...	7.796	6.987	135.3E6	84355782	45.771	51.103
22)	Mirex	8.278	7.173	108.5E6	68628923	46.284	50.896

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 14:04
Operator : AR\AJ
Sample : PB159736BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB159736BS

Manual Integrations

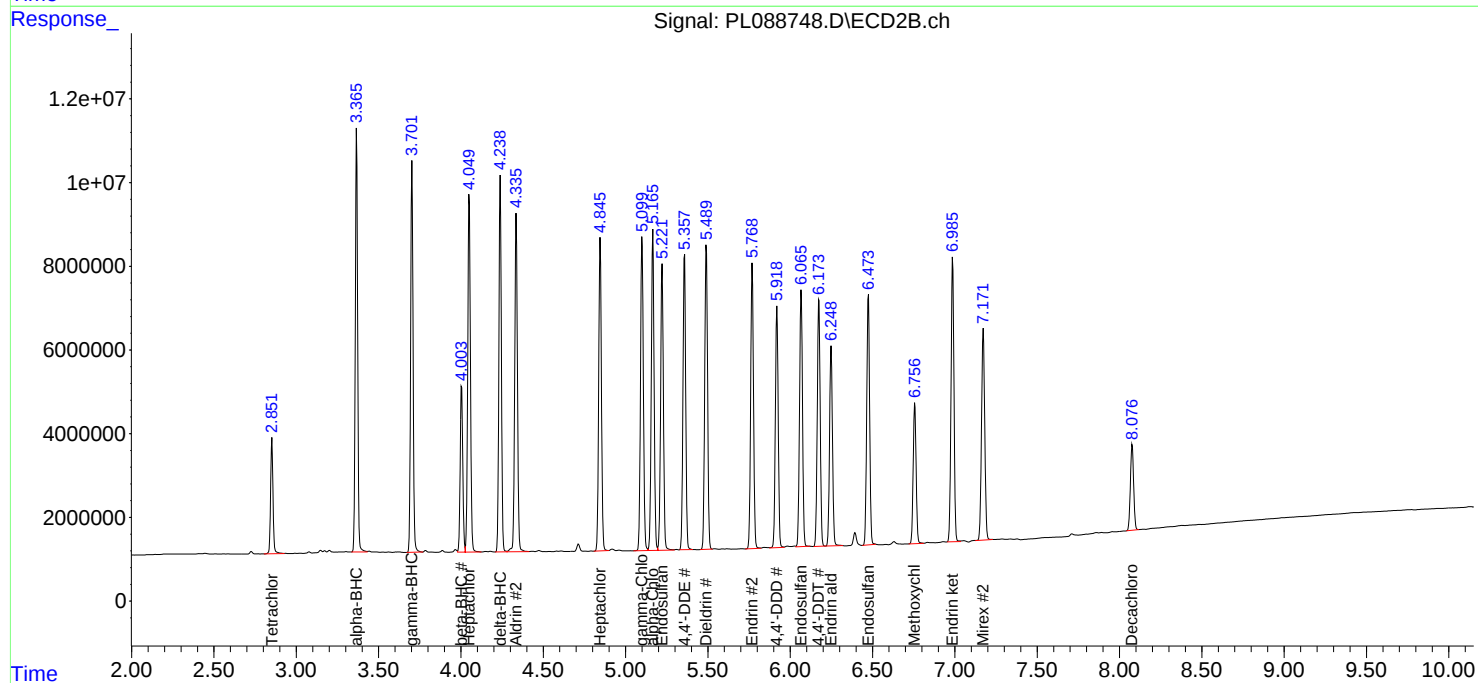
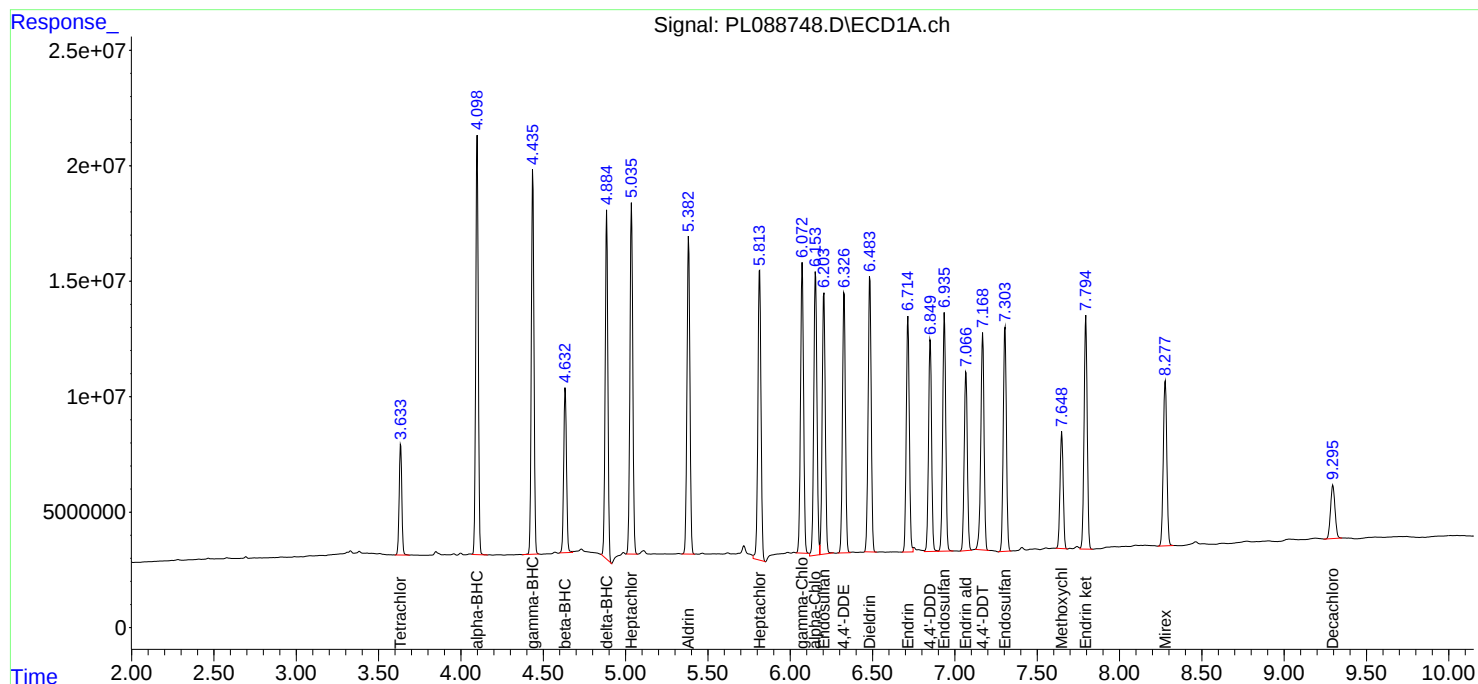
APPROVED

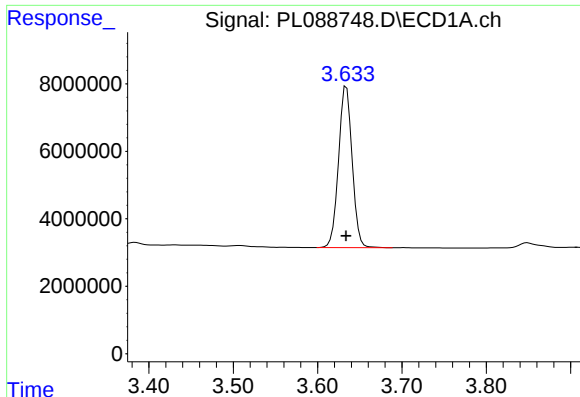
Reviewed By :Abdul Mirza 03/25/2024

Supervised By :Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:56:18 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





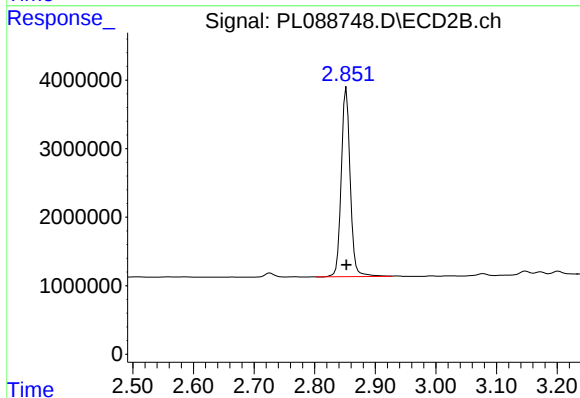
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53592057
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BS

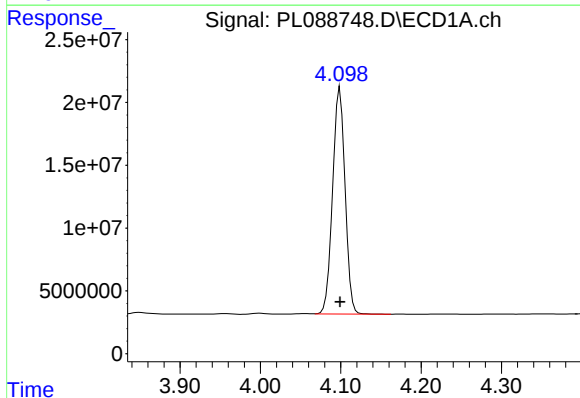
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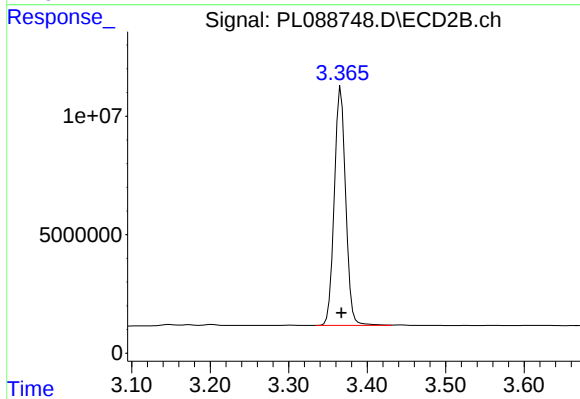
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 28313578
Conc: 21.24 ng/ml



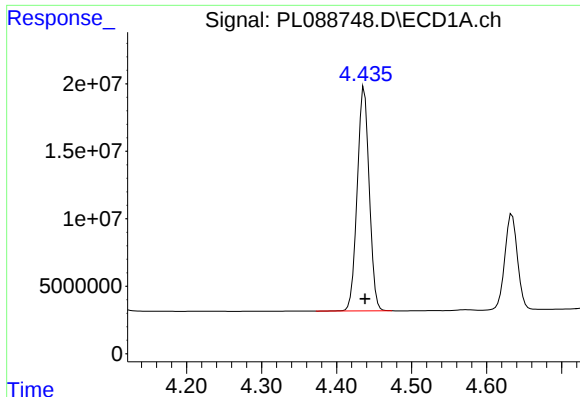
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 194413473
Conc: 48.70 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 101418185
Conc: 50.47 ng/ml



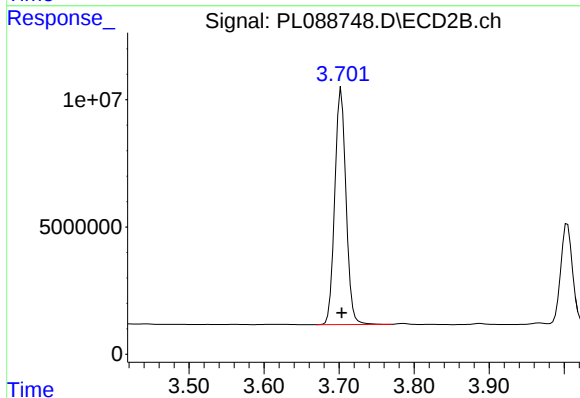
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 184765464
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BS

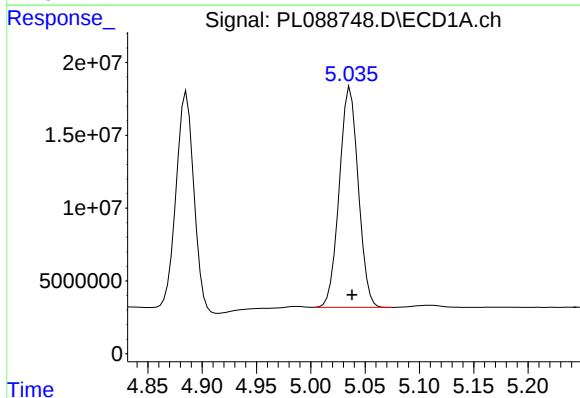
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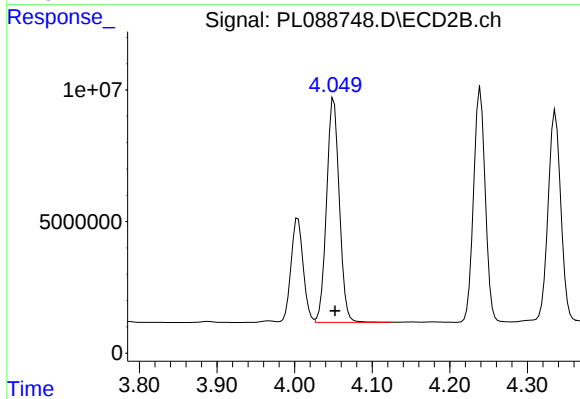
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 96756174
Conc: 50.42 ng/ml



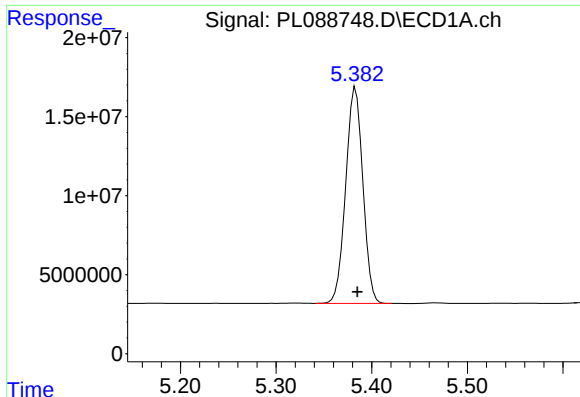
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 184472352
Conc: 48.58 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 97268924
Conc: 54.05 ng/ml



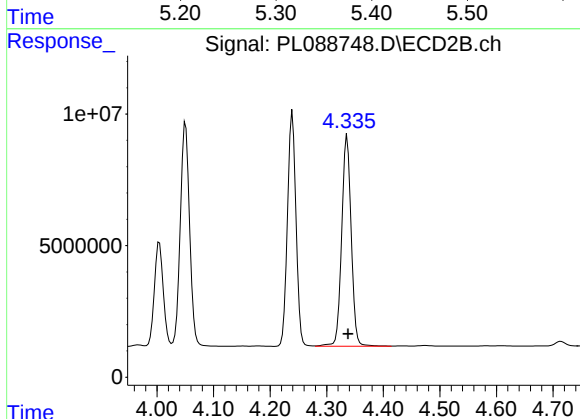
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 171196544
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BS

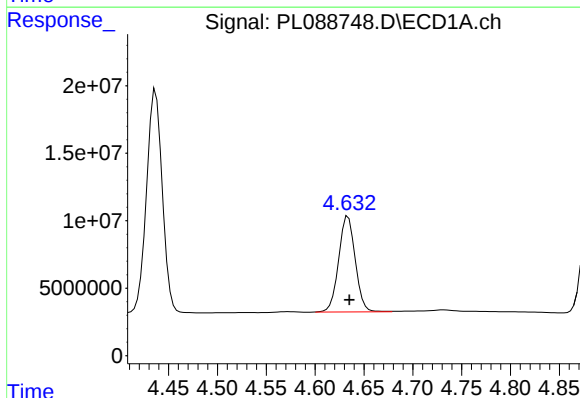
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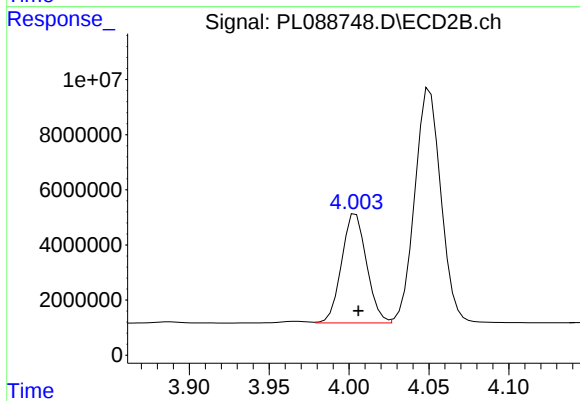
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 93366201
Conc: 51.67 ng/ml



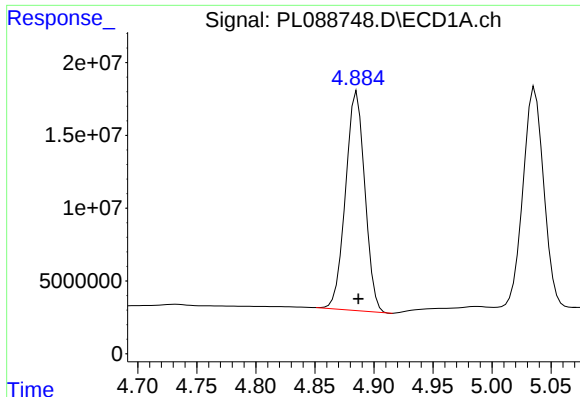
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 83898897
Conc: 47.31 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 43138057
Conc: 50.32 ng/ml



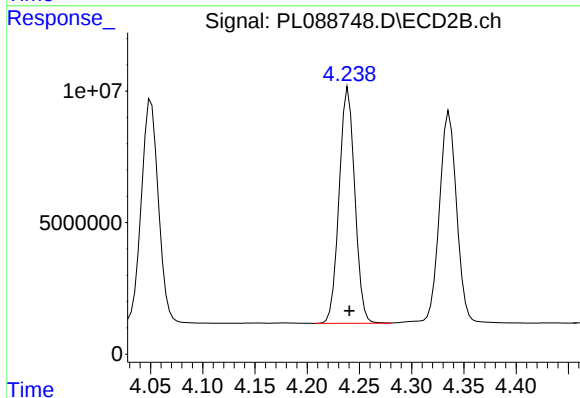
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 171584772
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BS

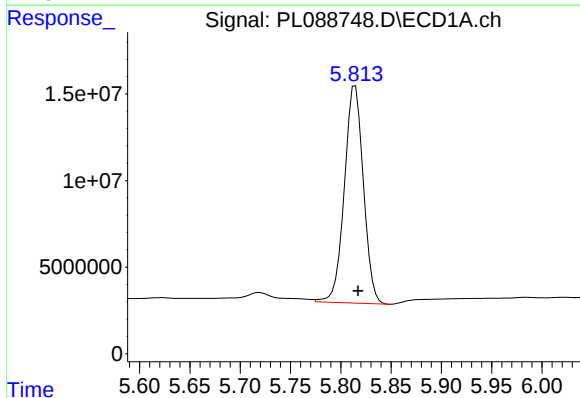
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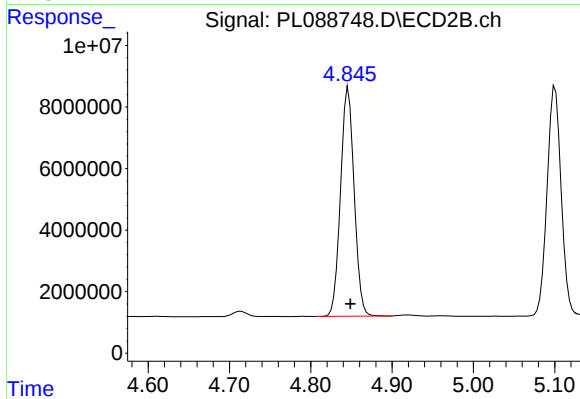
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 93298800
Conc: 48.77 ng/ml



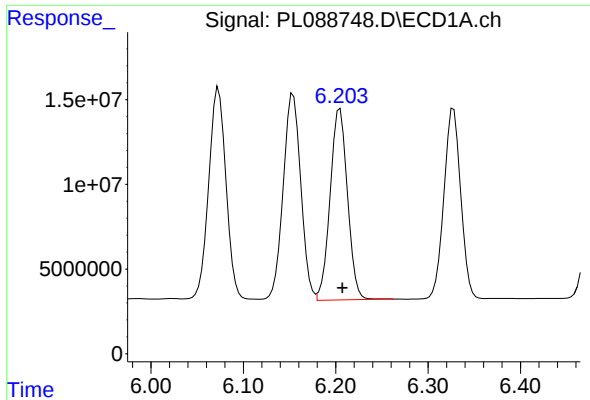
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 164944156
Conc: 48.02 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 86385754
Conc: 52.53 ng/ml



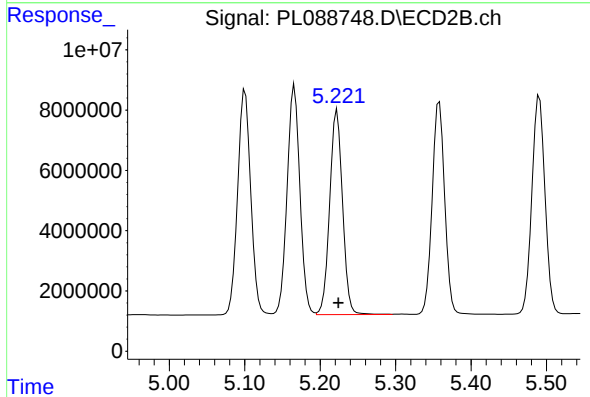
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 147385978
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BS

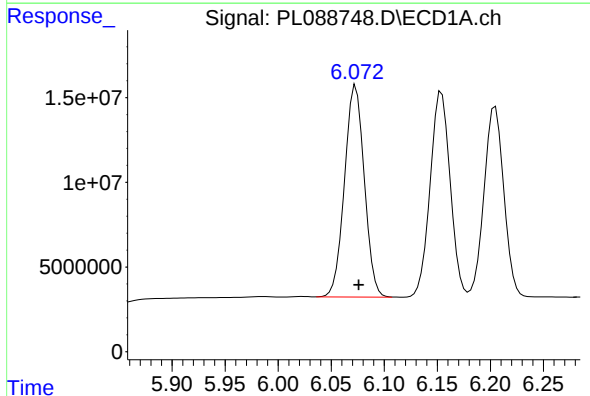
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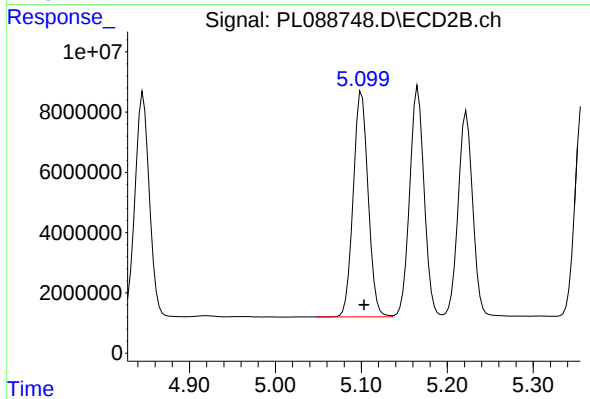
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 80419613
Conc: 53.50 ng/ml



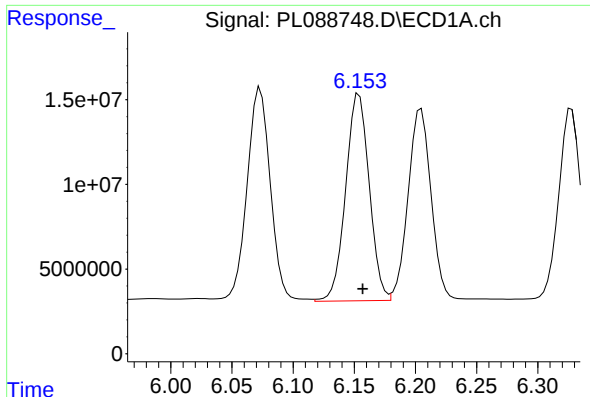
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 162016829
Conc: 48.64 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 90309061
Conc: 54.52 ng/ml



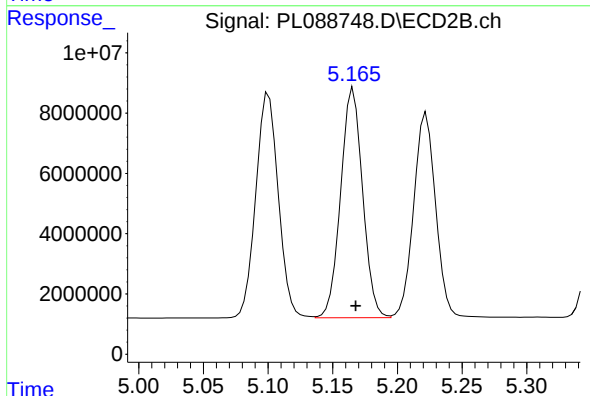
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 163675992
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BS

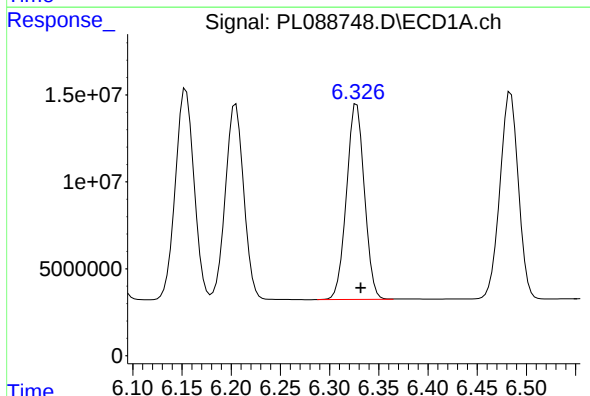
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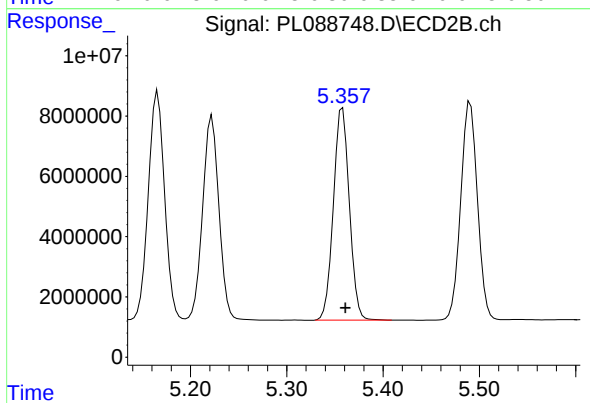
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 89807993
Conc: 54.10 ng/ml



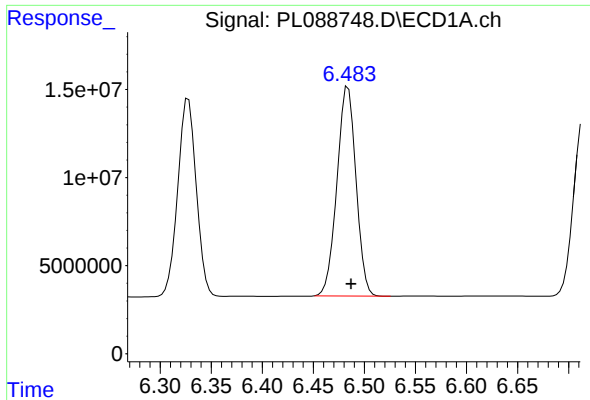
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 142444748
Conc: 47.68 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 81179719
Conc: 55.66 ng/ml



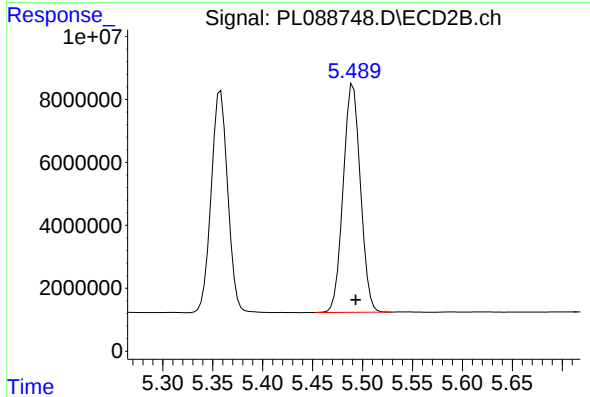
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 154522037
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BS

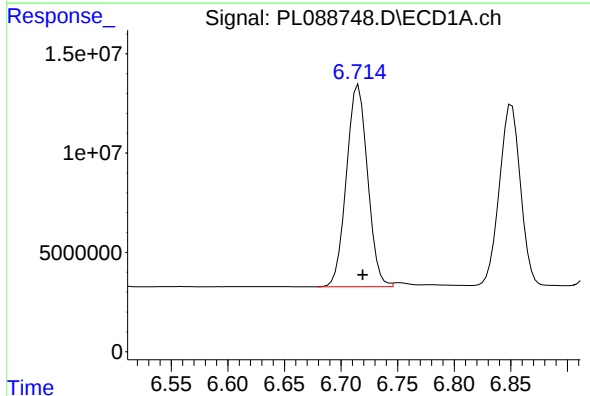
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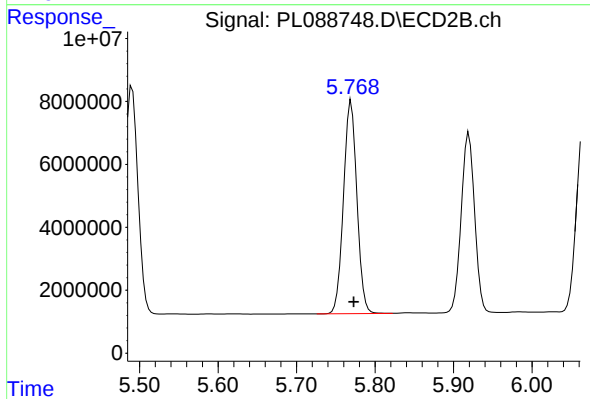
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 87225568
Conc: 53.71 ng/ml



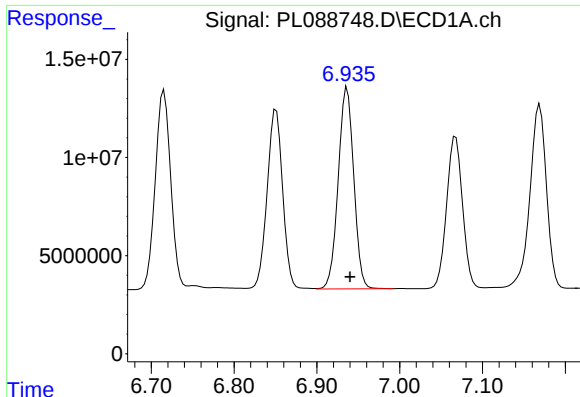
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 132190480
Conc: 48.36 ng/ml



#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 80584872
Conc: 55.91 ng/ml



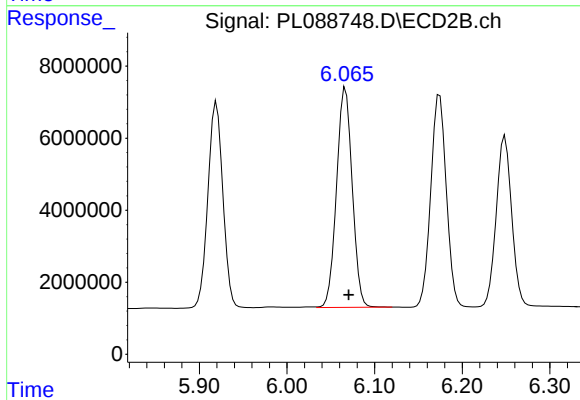
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 133818334
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BS

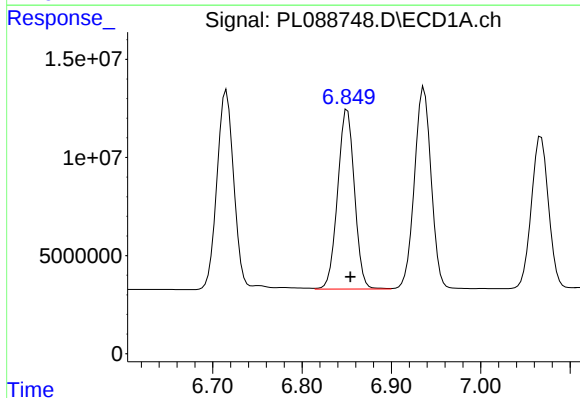
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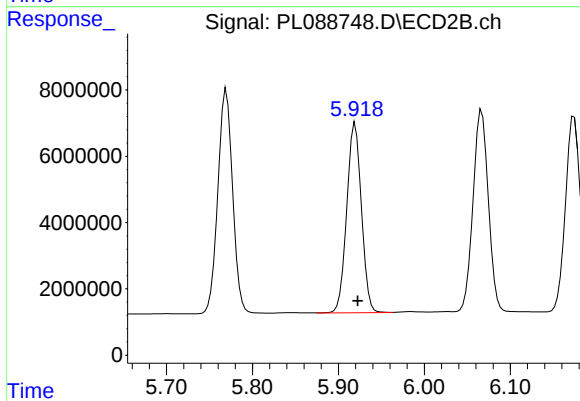
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 75957045
Conc: 52.83 ng/ml



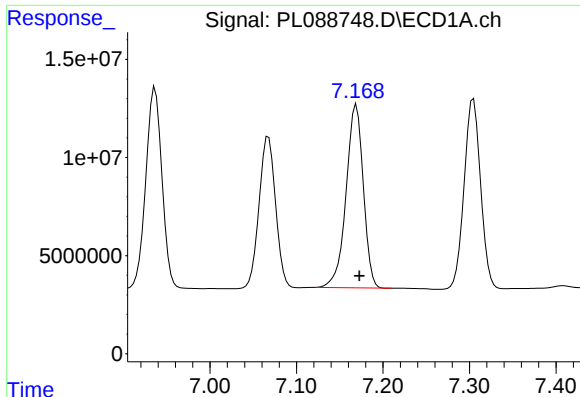
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 119838911
Conc: 47.06 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 68304055
Conc: 54.85 ng/ml



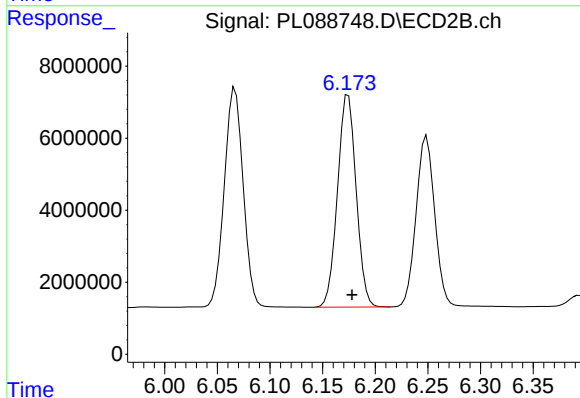
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 128483482
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BS

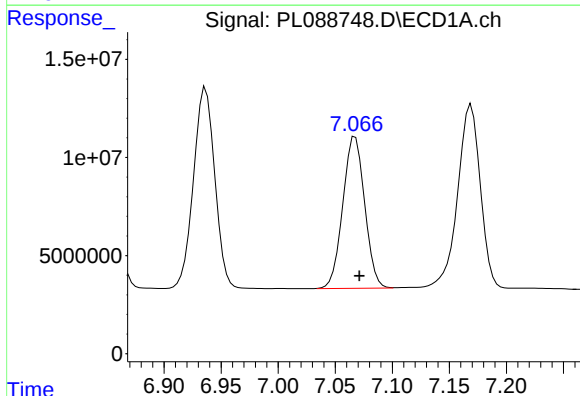
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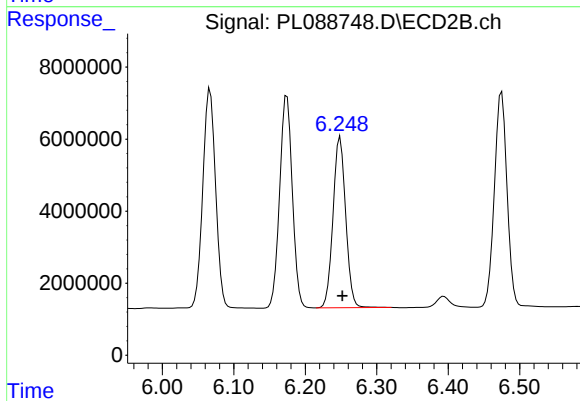
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 72791860
Conc: 54.23 ng/ml



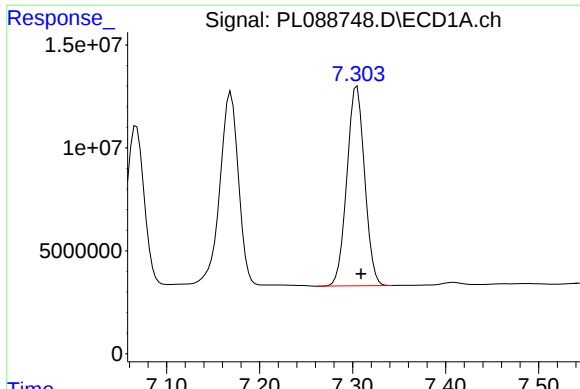
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 103072171
Conc: 49.37 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 58440489
Conc: 55.77 ng/ml



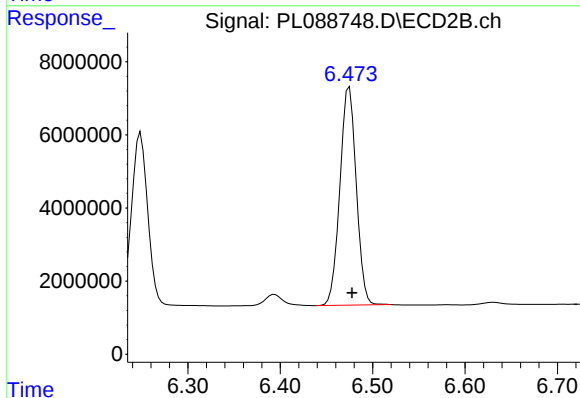
#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 128449476
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BS

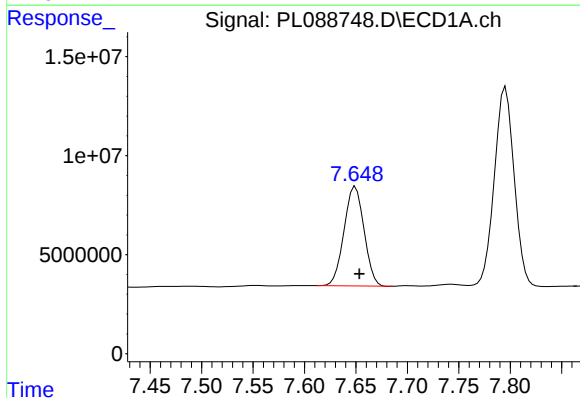
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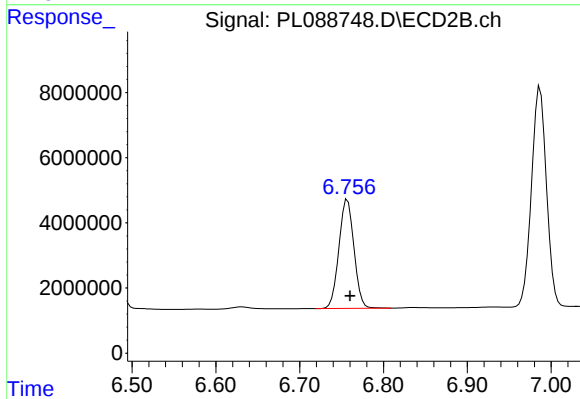
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 73531741
Conc: 53.00 ng/ml



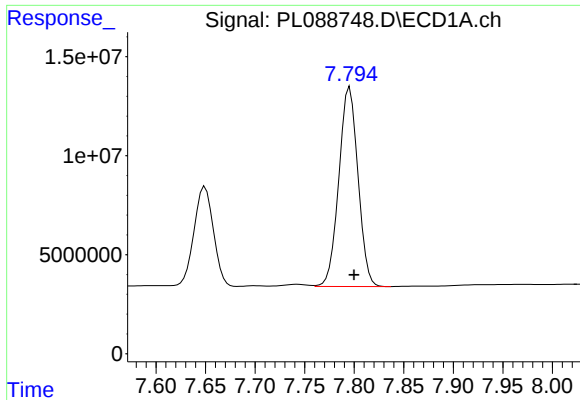
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 67994650
Conc: 45.13 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 41870838
Conc: 52.20 ng/ml



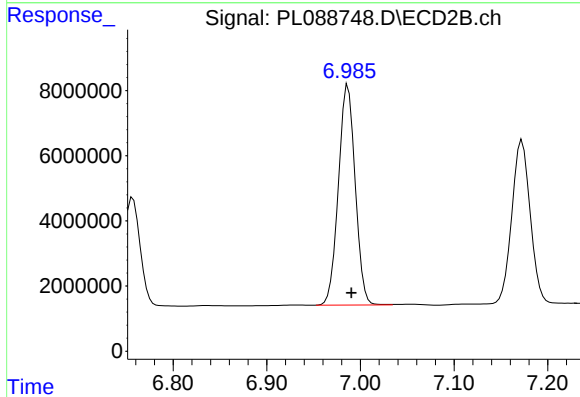
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 135317447
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BS

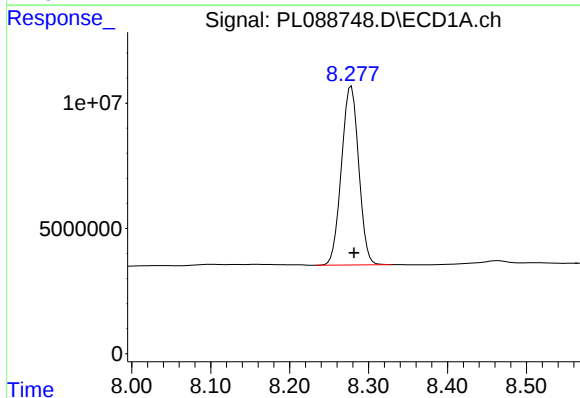
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



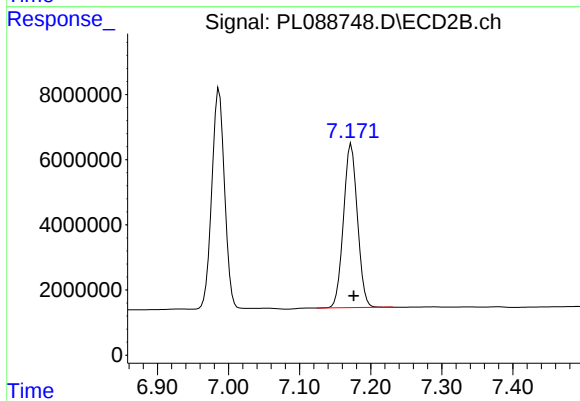
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 84355782
Conc: 51.10 ng/ml



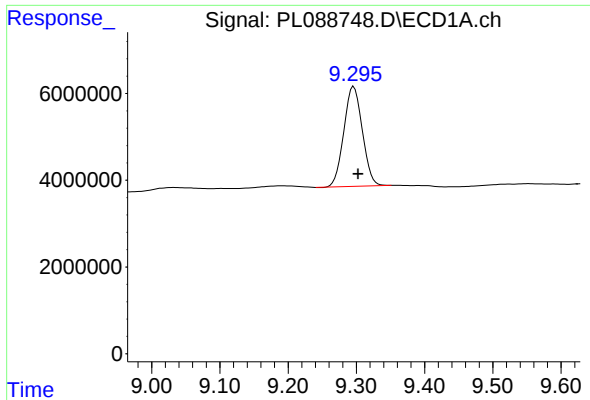
#22 Mirex

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 108511991
Conc: 46.28 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 68628923
Conc: 50.90 ng/ml



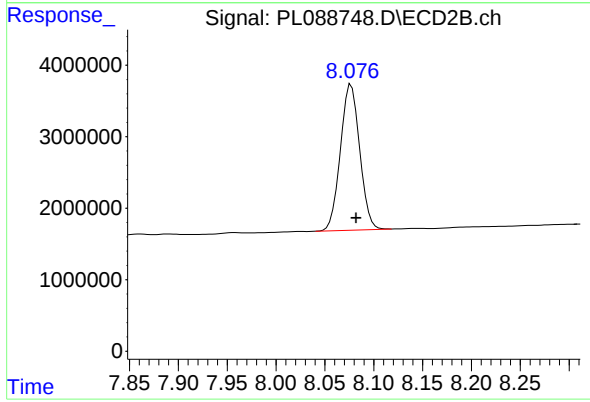
#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 43361986
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159736BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 27988412
Conc: 20.64 ng/ml