

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 14:42
 Operator : AR\AJ
 Sample : P1203-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11977MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/23/2024
 Supervised By :Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:47:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.418	2.672	59912310	27407237	20.012	22.625
28)	SA Decachlor...	8.974	7.857	62890590	29753803	22.082m	23.487
Target Compounds							
2)	A alpha-BHC	3.874	3.176	178.5E6	75211062	39.781	40.807
3)	MA gamma-BHC...	4.206	3.507	175.7E6	78595955	40.277m	43.249
4)	MA Heptachlor	4.801	3.847	168.6E6	68954956	38.363	38.717
5)	MB Aldrin	5.143	4.128	179.5E6	75354607	41.878	42.696
6)	B beta-BHC	4.408	3.808	78401439	32982183	42.140	43.123
7)	B delta-BHC	4.655	4.037	162.0E6	72019776	38.490	41.488
8)	B Heptachlo...	5.573	4.635	160.3E6	68799908	41.831m	43.168
9)	A Endosulfan I	5.960	5.006	154.9E6	52930213	42.960	34.216m
10)	B gamma-Chl...	5.831	4.889	185.8E6	77665880	48.075m	48.118
11)	B alpha-Chl...	5.913	4.953	187.3E6	74448569	48.734	44.859
12)	B 4,4'-DDE	6.095	5.151	123.9E6	65460236	38.753	48.665 #
13)	MA Dieldrin	6.239	5.273	157.4E6	77872976	42.259	49.003m
14)	MA Endrin	6.468	5.549	123.4E6	66191438	39.284	46.680
15)	B Endosulfa...	6.690	5.848	135.1E6	65993560	42.142	48.206
16)	A 4,4'-DDD	6.615	5.710	114.9E6	53101676	44.555	47.094
17)	MA 4,4'-DDT	6.930	5.962	116.3E6	53755333	40.682m	43.192
18)	B Endrin al...	6.822	6.028	90018055	47552208	35.788	40.915m
19)	B Endosulfa...	7.059	6.254	121.4E6	58619735	39.693	44.657
20)	A Methoxychlor	7.417	6.551	65411049	41549545	40.288	56.447 #
21)	B Endrin ke...	7.544	6.758	154.1E6	62332440	47.363m	40.659m
22)	Mirex	8.021	6.939	157.5E6	58811285	56.160m	43.844m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 14:42
Operator : AR\AJ
Sample : P1203-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

72-11977MSD

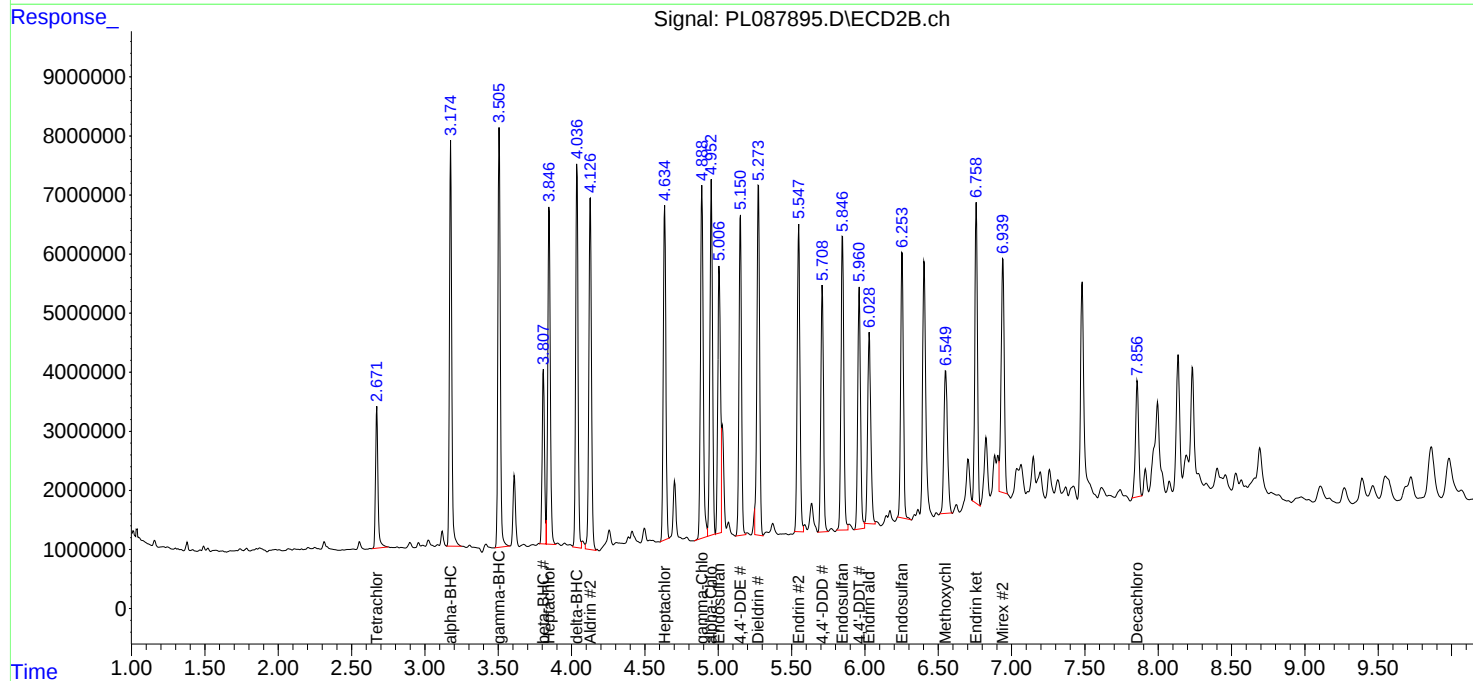
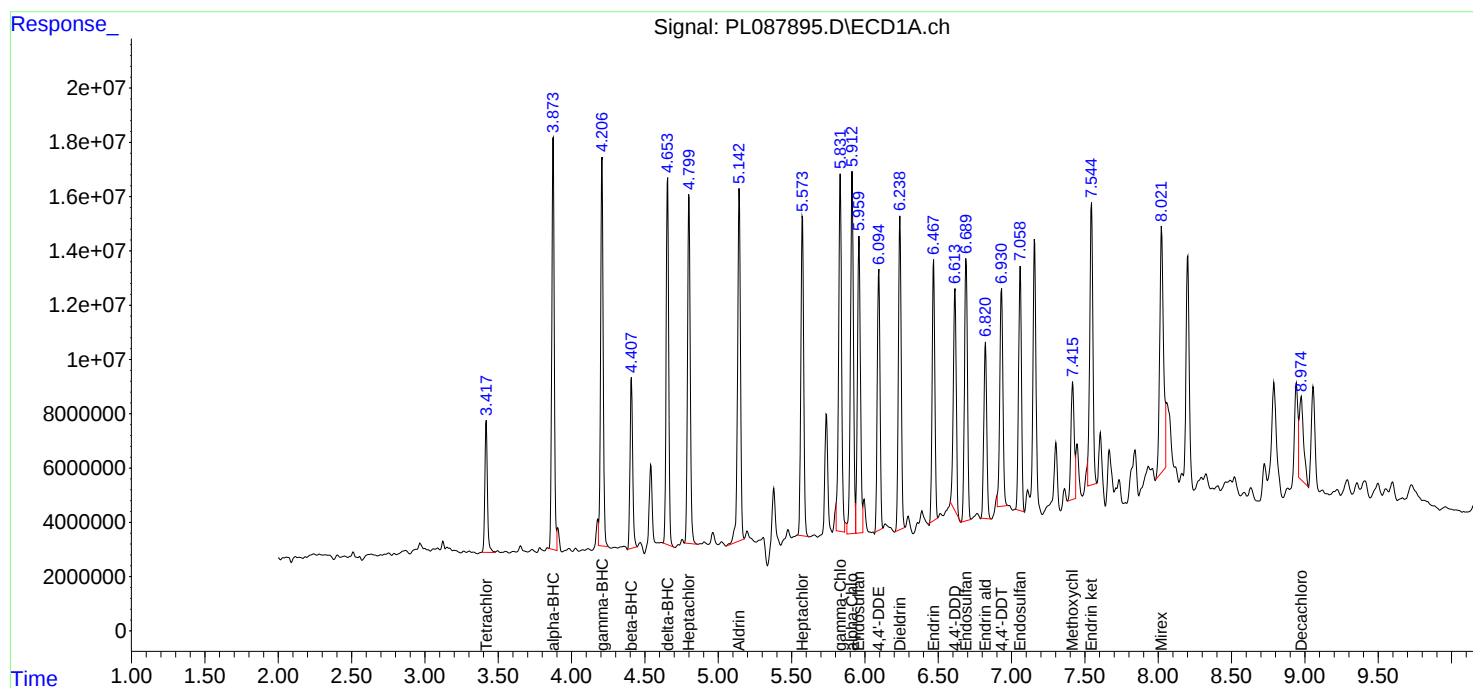
Manual Integrations

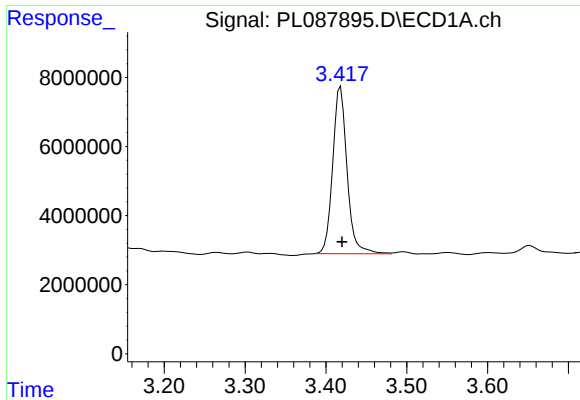
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Supervised By :Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:47:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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





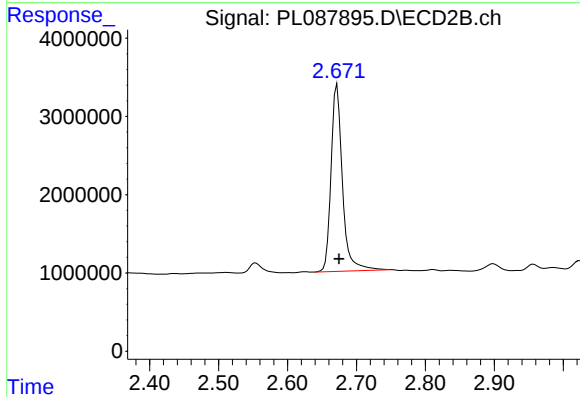
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 59912310
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

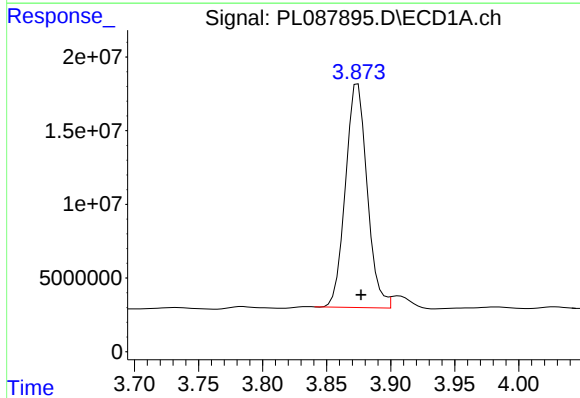
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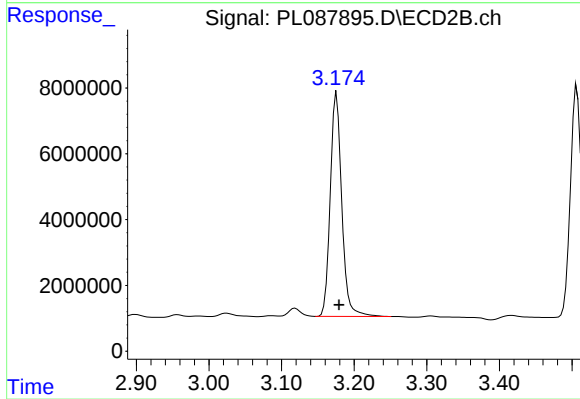
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: -0.003 min
Response: 27407237
Conc: 22.63 ng/ml



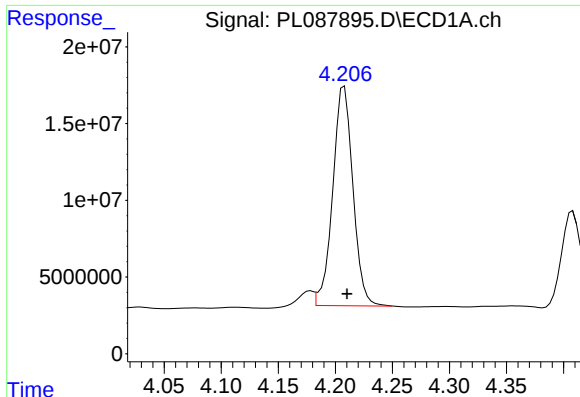
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 178495012
Conc: 39.78 ng/ml



#2 alpha-BHC

R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 75211062
Conc: 40.81 ng/ml



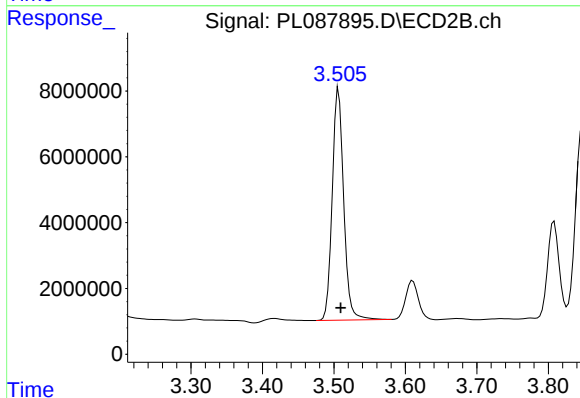
#3 gamma-BHC (Lindane)

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 175673373
Conc: 40.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

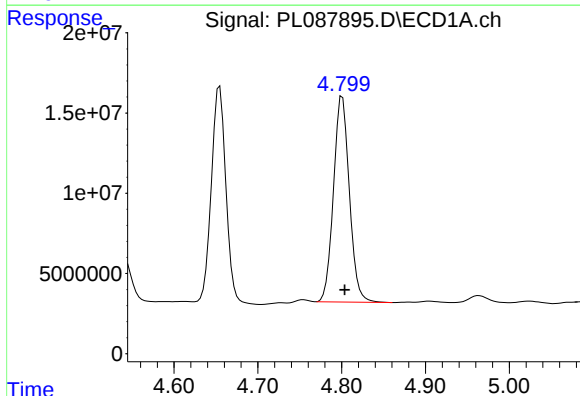
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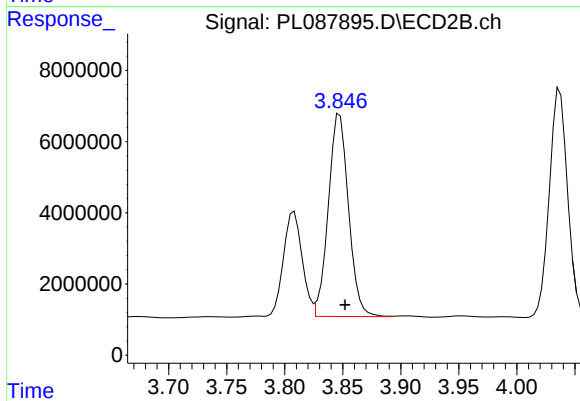
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 78595955
Conc: 43.25 ng/ml



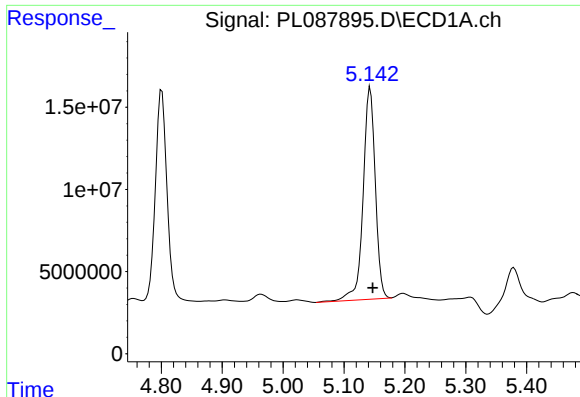
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 168569921
Conc: 38.36 ng/ml



#4 Heptachlor

R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 68954956
Conc: 38.72 ng/ml



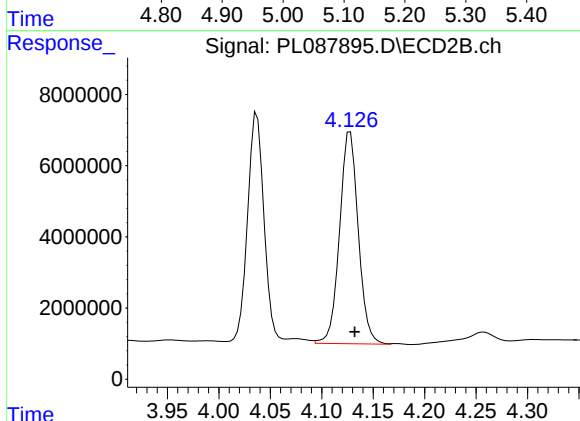
#5 Aldrin

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 179485963
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

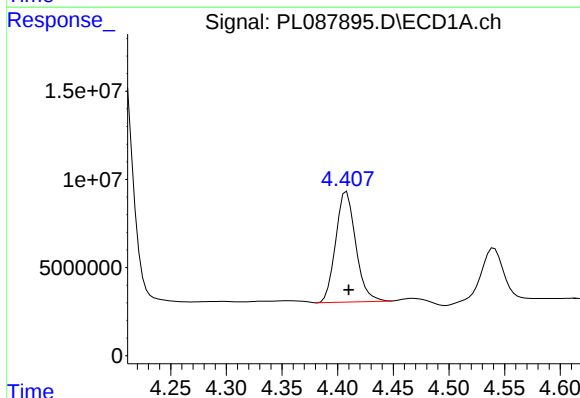
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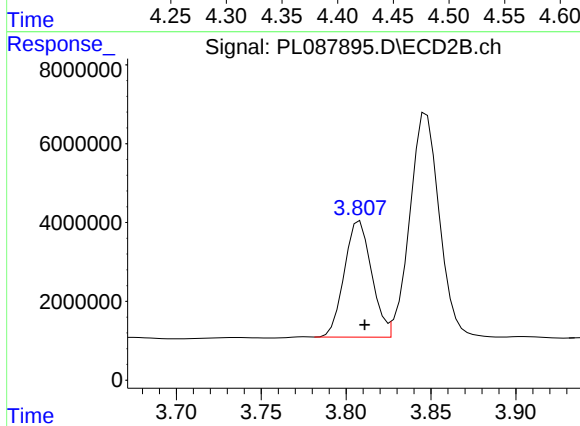
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.005 min
Response: 75354607
Conc: 42.70 ng/ml



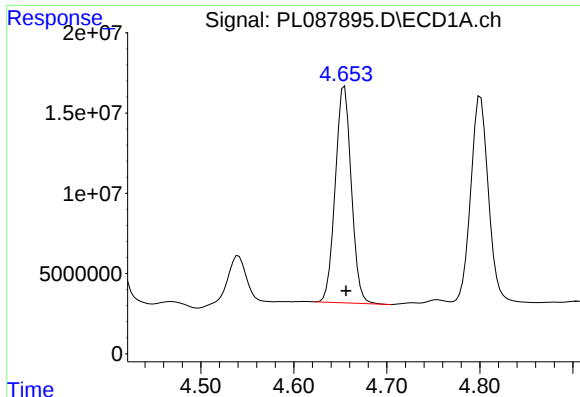
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 78401439
Conc: 42.14 ng/ml



#6 beta-BHC

R.T.: 3.808 min
Delta R.T.: -0.003 min
Response: 32982183
Conc: 43.12 ng/ml



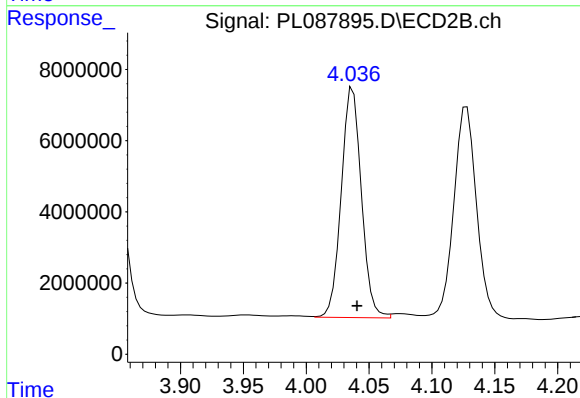
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 161960650
Conc: 38.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

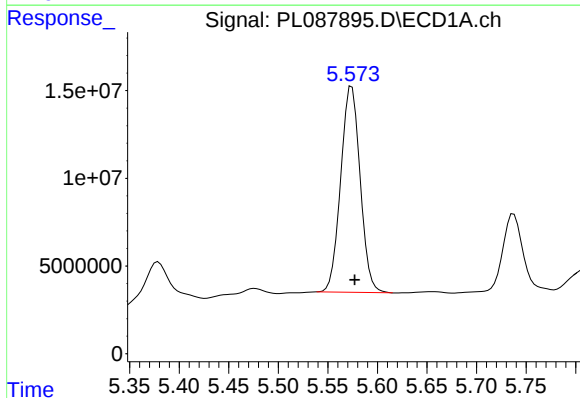
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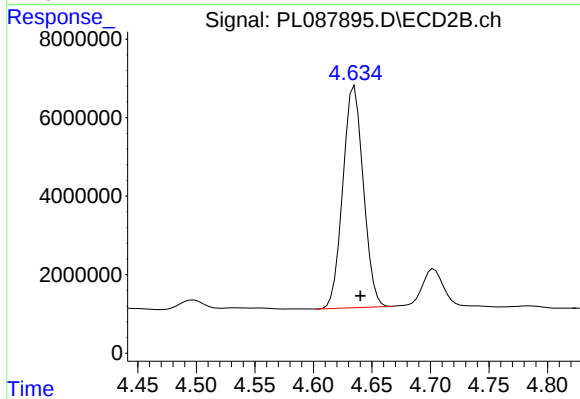
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 72019776
Conc: 41.49 ng/ml



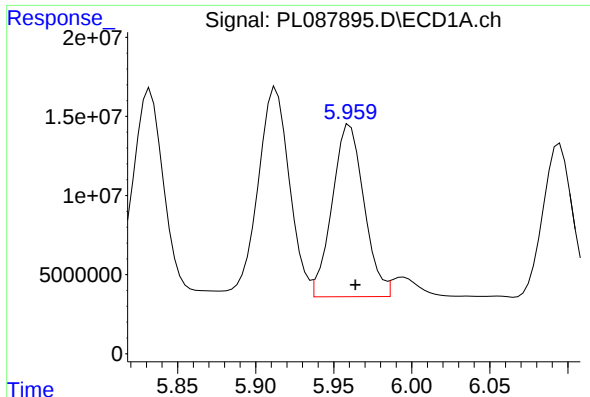
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 160262362
Conc: 41.83 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 68799908
Conc: 43.17 ng/ml



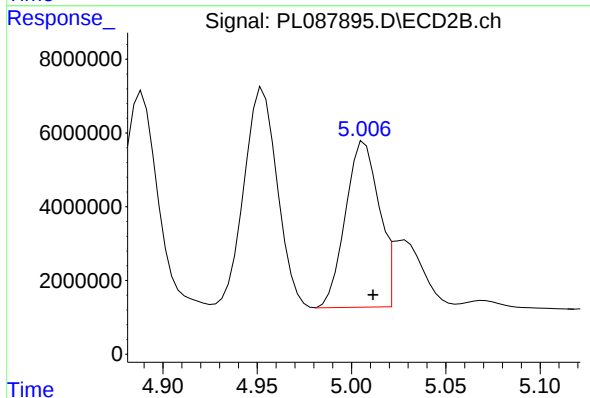
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 154915584
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

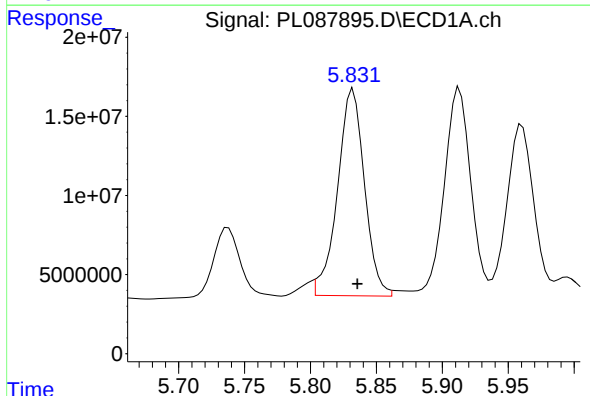
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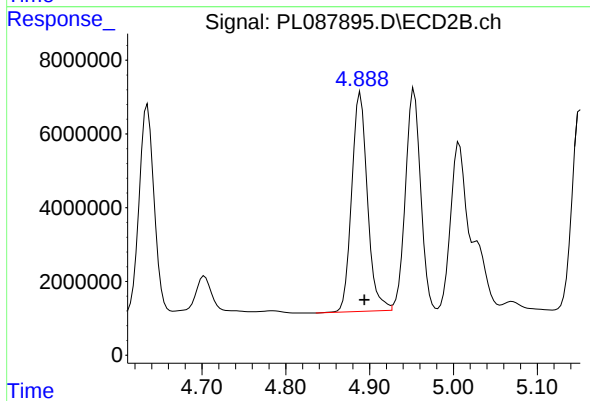
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 52930213
Conc: 34.22 ng/ml m



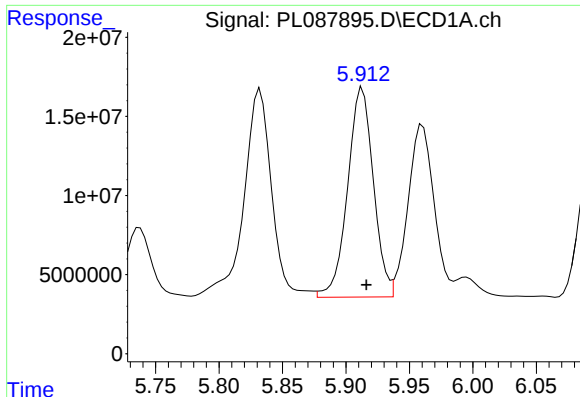
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 185845203
Conc: 48.08 ng/ml m



#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 77665880
Conc: 48.12 ng/ml



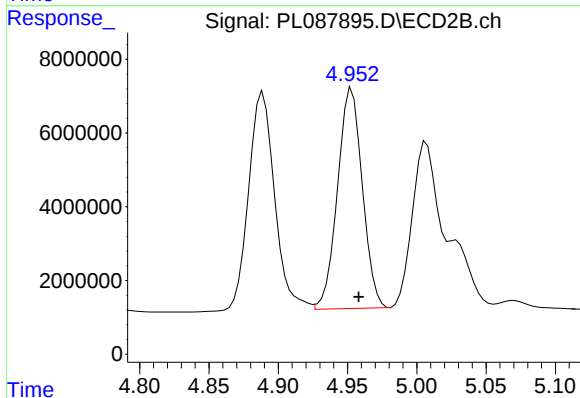
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 187270740
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

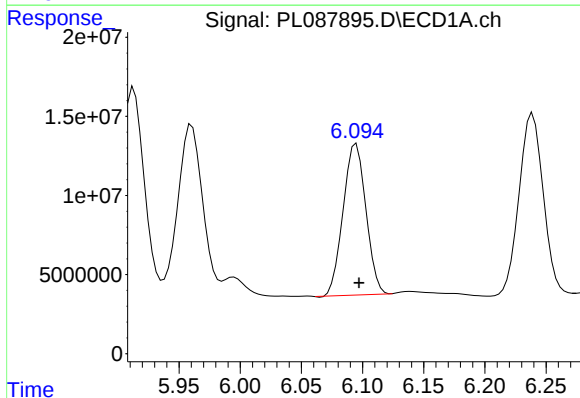
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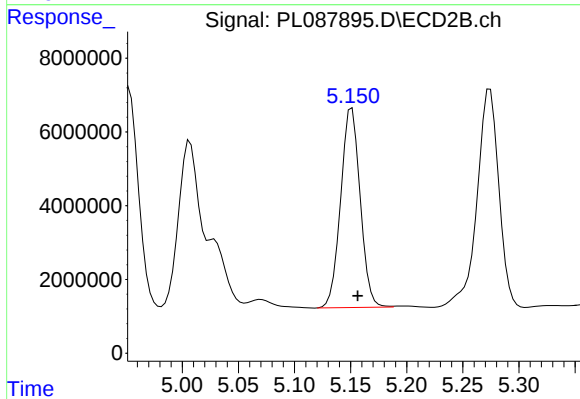
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 74448569
Conc: 44.86 ng/ml



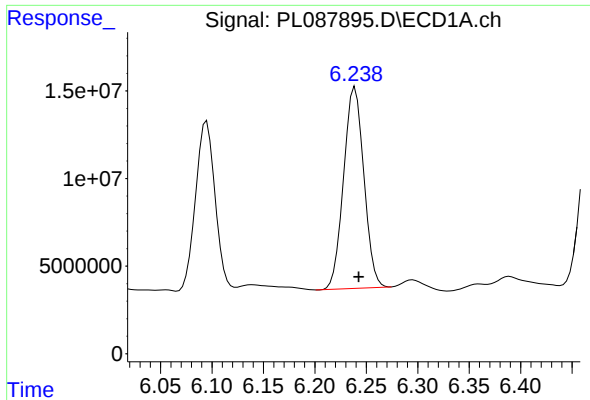
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 123900299
Conc: 38.75 ng/ml



#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 65460236
Conc: 48.66 ng/ml



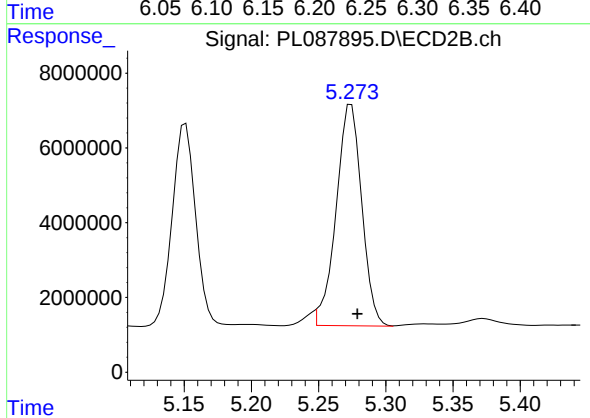
#13 Dieldrin

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 157408870
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

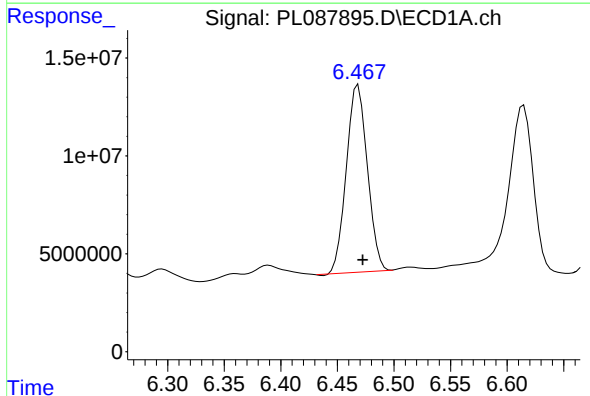
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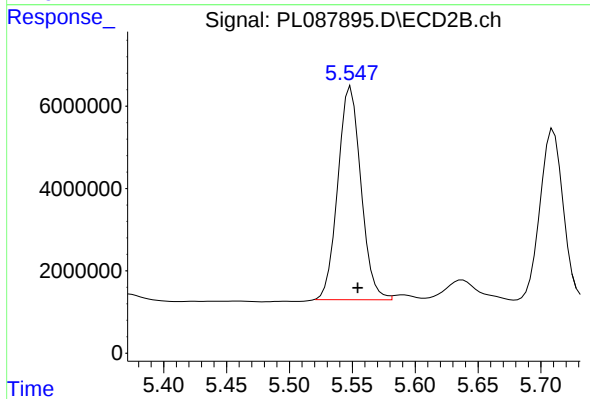
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 77872976
Conc: 49.00 ng/ml m



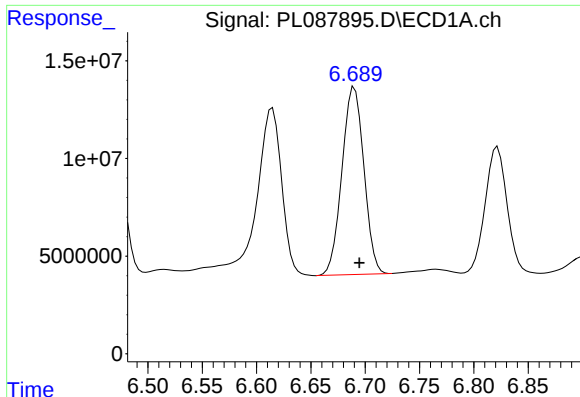
#14 Endrin

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 123388237
Conc: 39.28 ng/ml



#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 66191438
Conc: 46.68 ng/ml



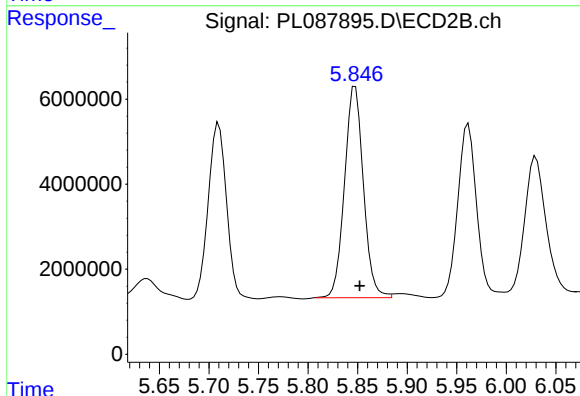
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 135148103
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

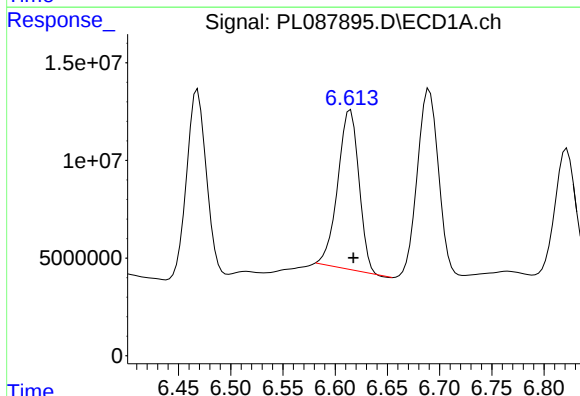
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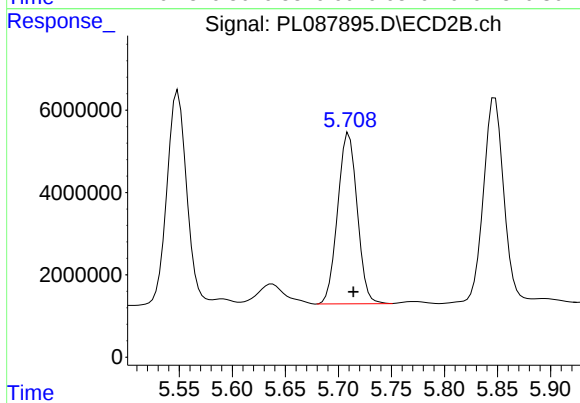
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 65993560
Conc: 48.21 ng/ml



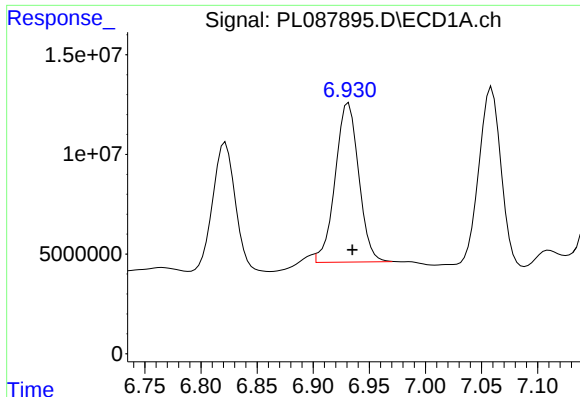
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 114887689
Conc: 44.55 ng/ml



#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 53101676
Conc: 47.09 ng/ml



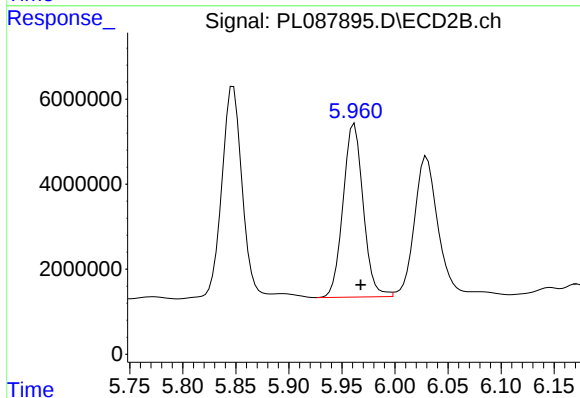
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 116331418
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

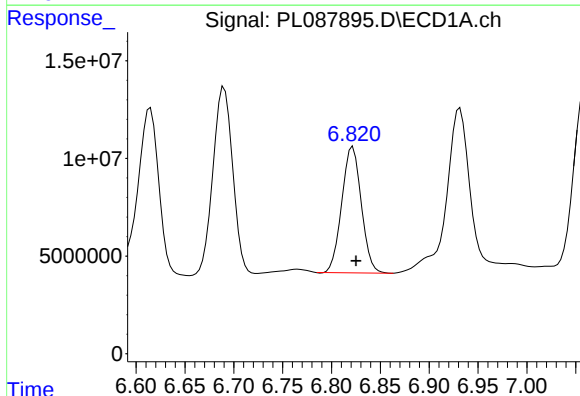
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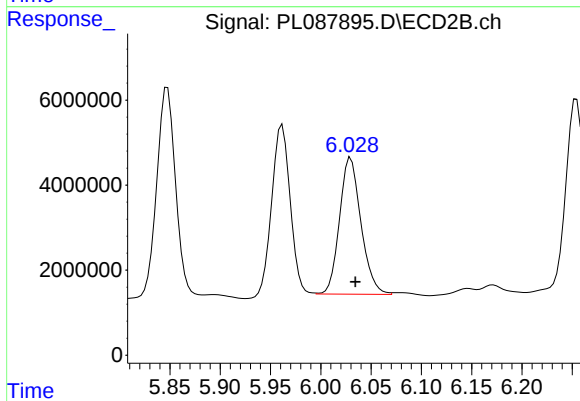
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 53755333
Conc: 43.19 ng/ml



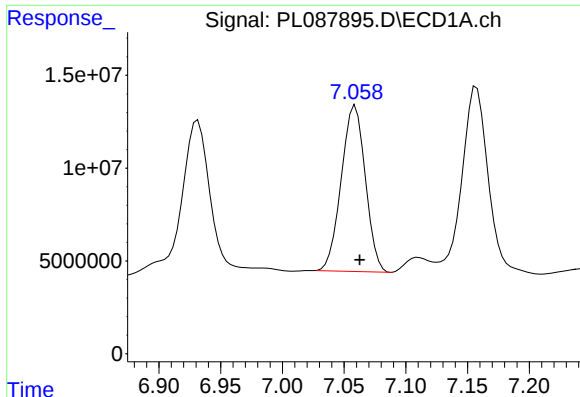
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 90018055
Conc: 35.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 47552208
Conc: 40.92 ng/ml m



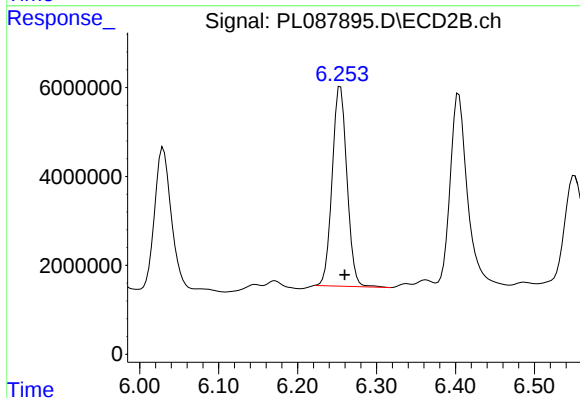
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 121400408
Conc: 39.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

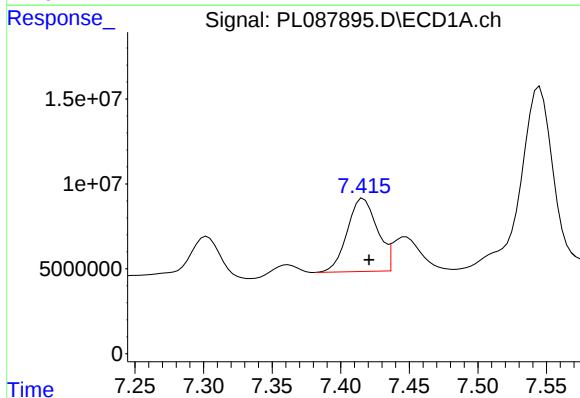
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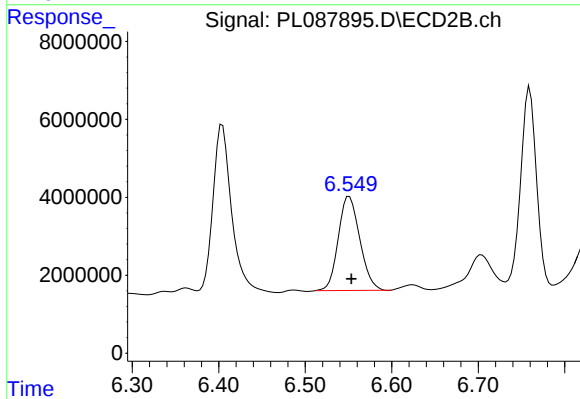
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 58619735
Conc: 44.66 ng/ml



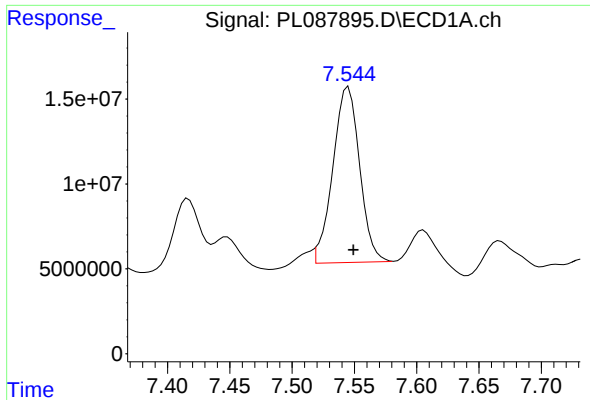
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 65411049
Conc: 40.29 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 41549545
Conc: 56.45 ng/ml



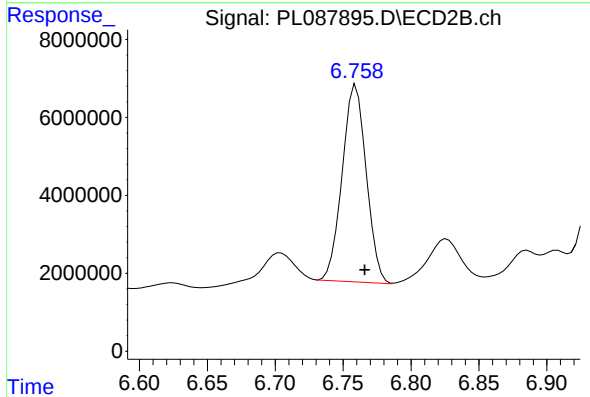
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 154052868
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

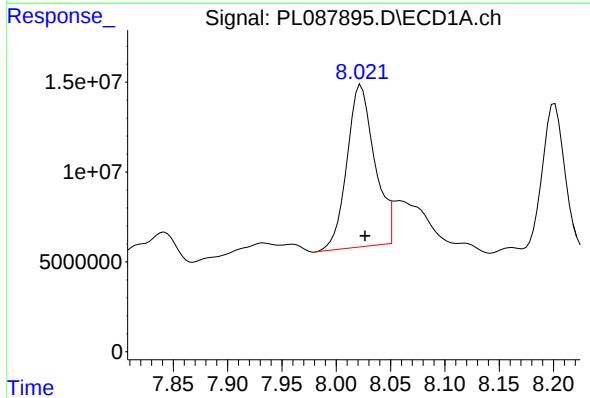
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2024
Supervised By :Ankita Jodhani 01/23/2024



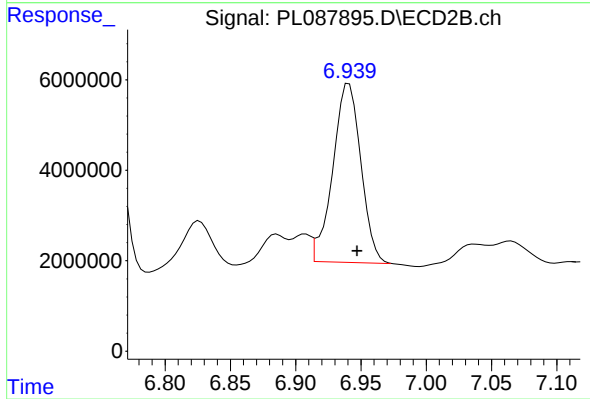
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 62332440
Conc: 40.66 ng/ml m



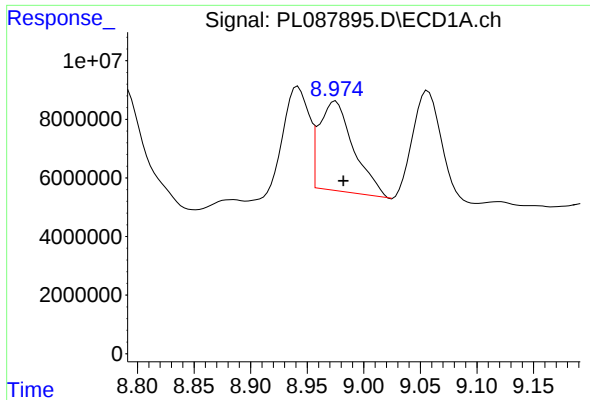
#22 Mirex

R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 157465071
Conc: 56.16 ng/ml m



#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 58811285
Conc: 43.84 ng/ml m



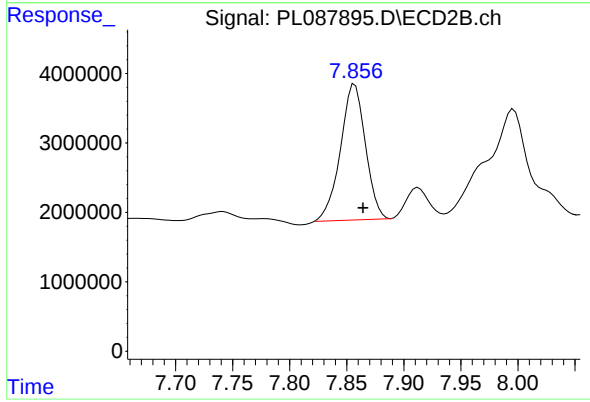
#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.008 min
Response: 62890590
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

Manual Integrations
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Supervised By :Ankita Jodhani 01/23/2024



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 29753803
Conc: 23.49 ng/ml