

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

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
2)	SA Decachlor...	8.975	7.857	34237579	29753803	12.022	23.487 #
Target Compounds							
2)	A alpha-BHC	3.874	3.176	178.5E6	75211062	39.781	40.807
3)	MA gamma-BHC...	4.208	3.507	153.6E6	78595955	35.224	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...	5.574	4.635	158.4E6	68799908	41.350	43.168
9)	A Endosulfan I	5.960	5.007	154.9E6	75044335	42.960	48.511
10)	B gamma-Chl...	5.832	4.889	202.1E6	77665880	52.289	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	5.274	157.4E6	74400327	42.259	46.818
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	6.932	5.962	130.4E6	53755333	45.589	43.192
18)	B Endrin al...	6.822	6.030	90018055	51497516	35.788	44.310
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...	7.545	6.760	167.3E6	61113816	51.429	39.864
22)	Mirex	8.023	6.941	143.0E6	49954503	50.992	37.242 #
24)	Chlordane-2	5.143f	4.258	179.5E6	4821846	1217.113	86.184 #
25)	Chlordane-3	5.832	4.889	202.1E6	77665880	363.377	490.760 #
26)	Chlordane-4	5.913	4.953	187.3E6	74448569	270.733	435.734 #
27)	Chlordane-5	6.765	5.638	2216857	8654099	19.658	183.849 #

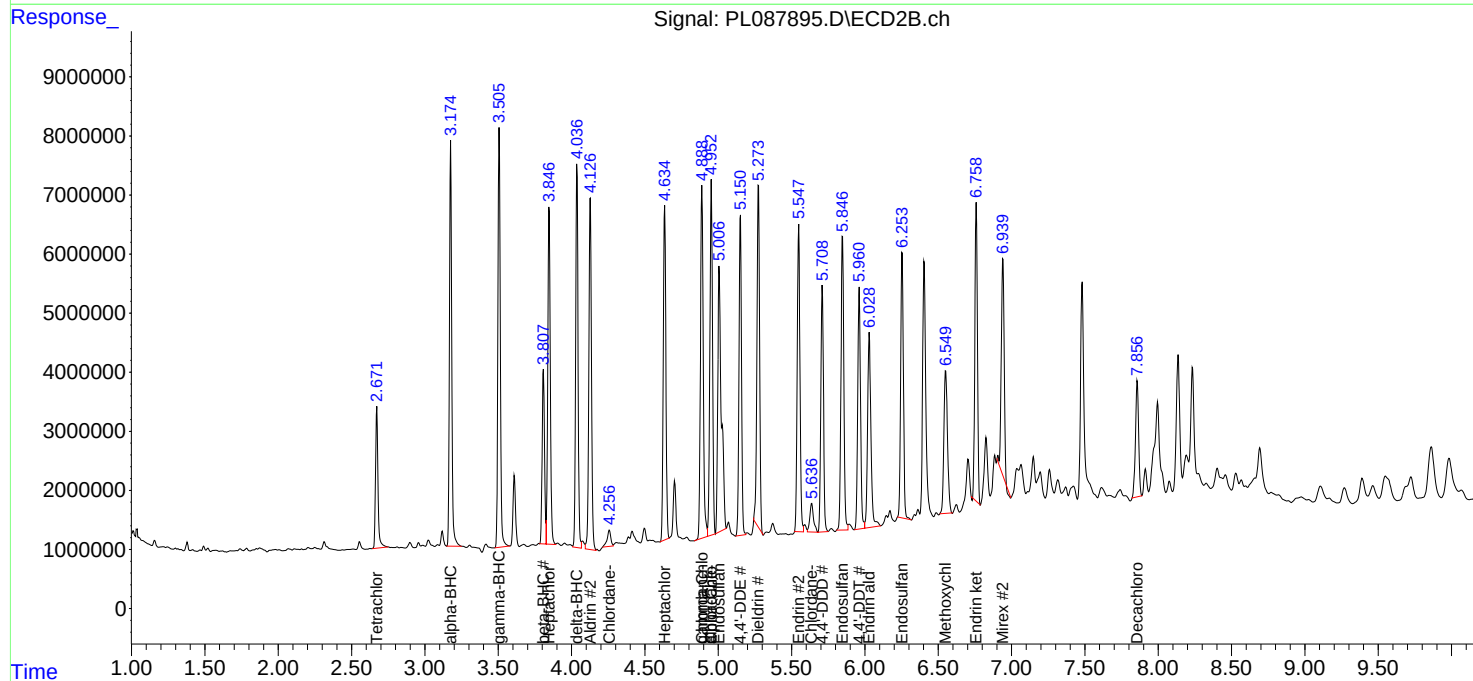
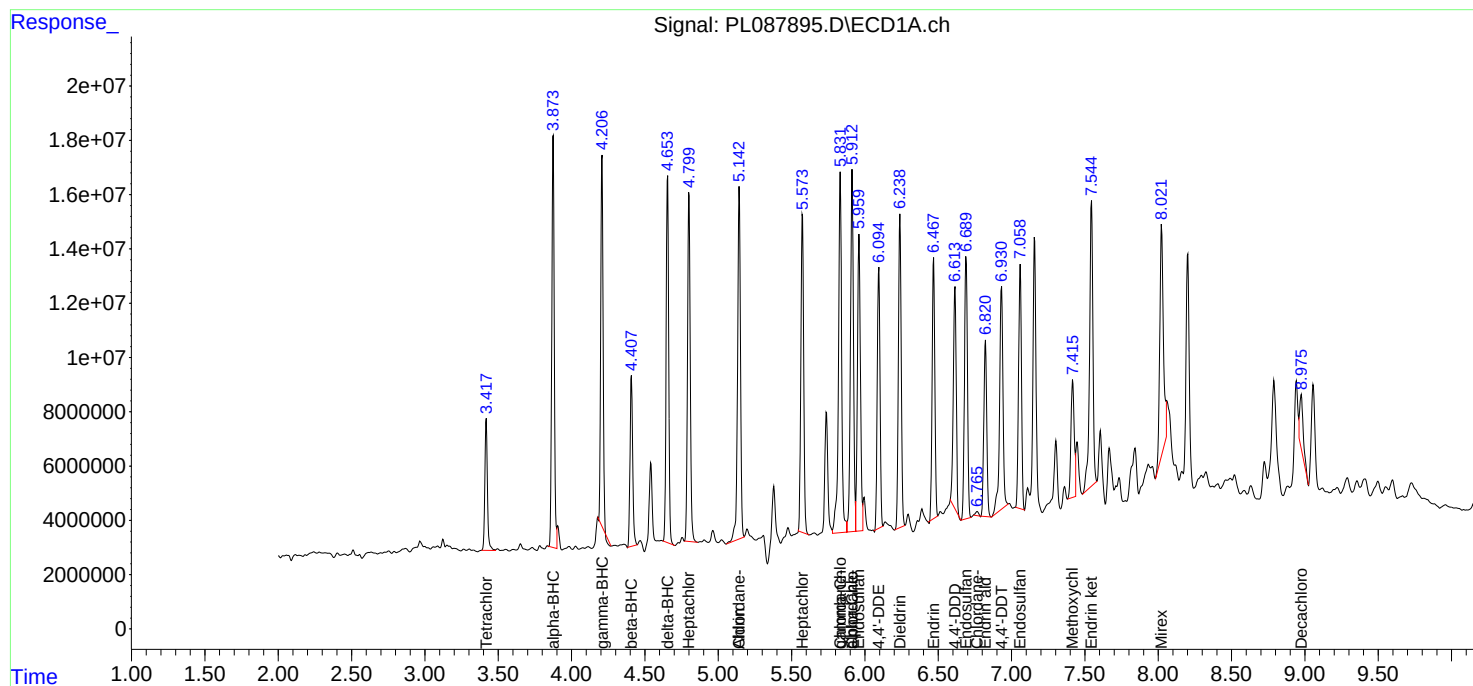
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

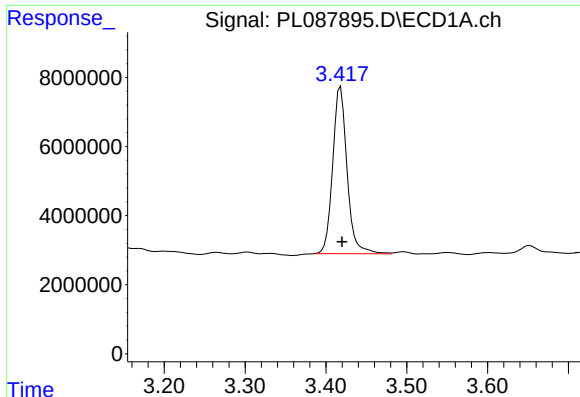
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 14:42
Operator : AR\AJ
Sample : P1203-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11977MSD

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

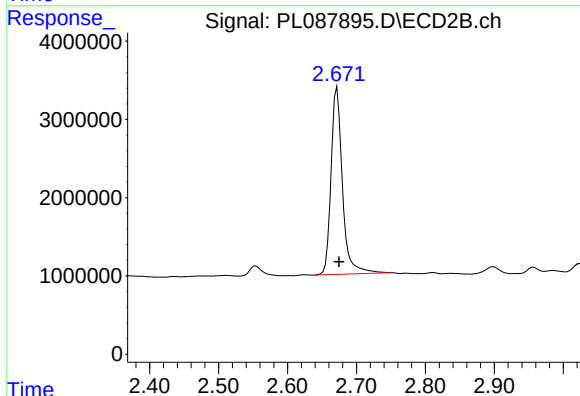




#1 Tetrachloro-m-xylene

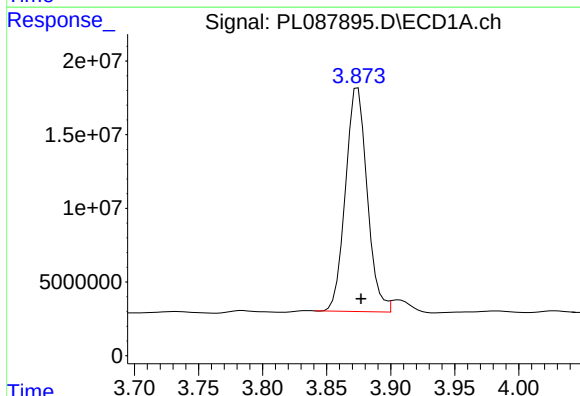
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 59912310
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



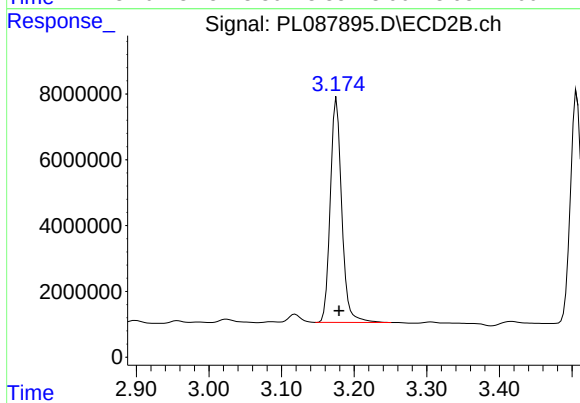
#1 Tetrachloro-m-xylene

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



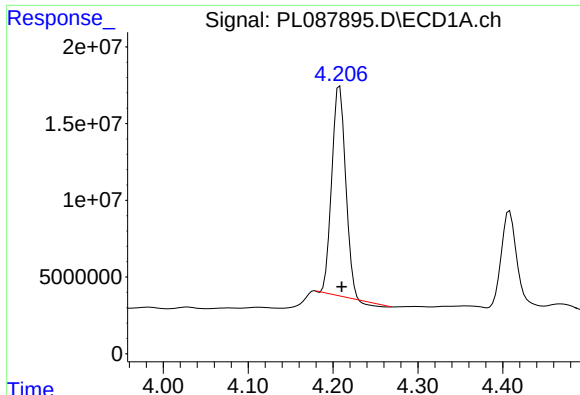
#2 alpha-BHC

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



#2 alpha-BHC

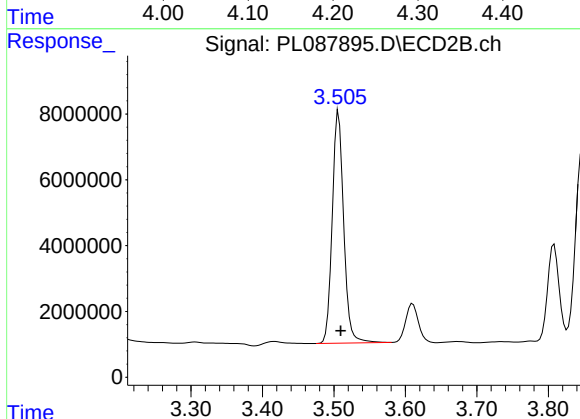
R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 75211062
Conc: 40.81 ng/ml



#3 gamma-BHC (Lindane)

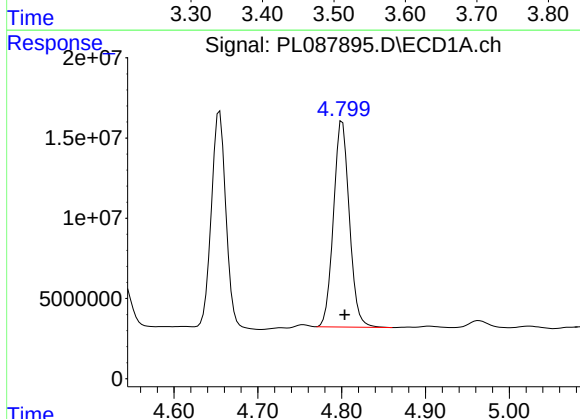
R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 153632862
Conc: 35.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



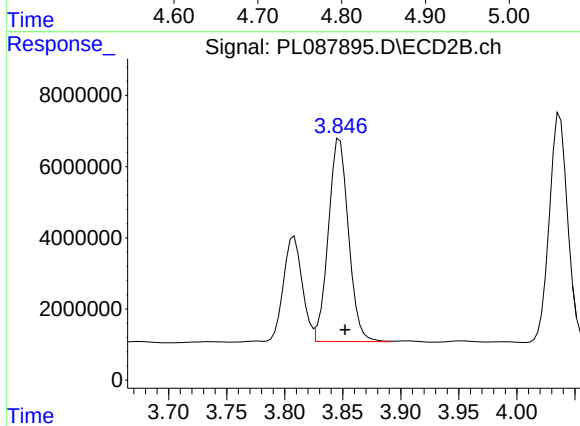
#3 gamma-BHC (Lindane)

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



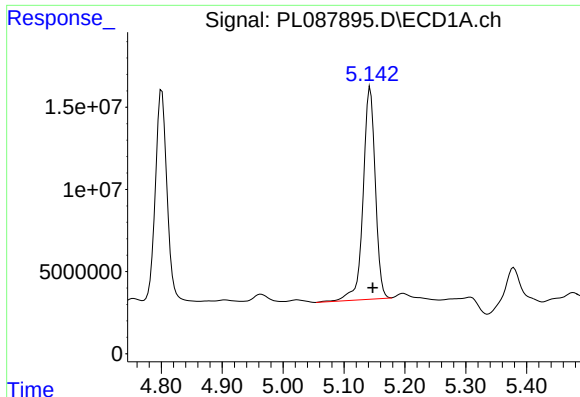
#4 Heptachlor

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



#4 Heptachlor

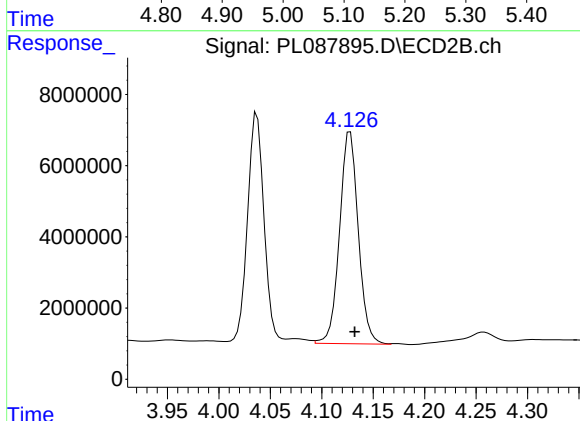
R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 68954956
Conc: 38.72 ng/ml



#5 Aldrin

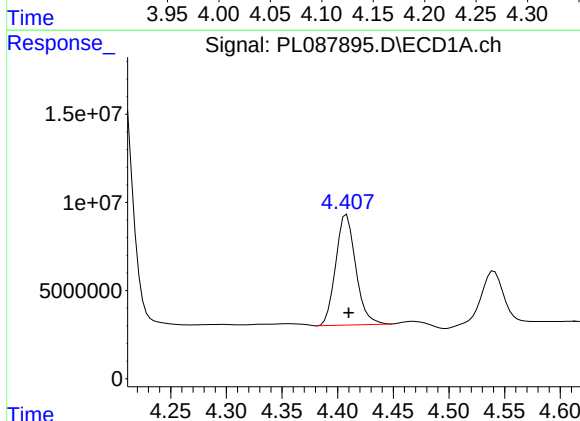
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 179485963
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



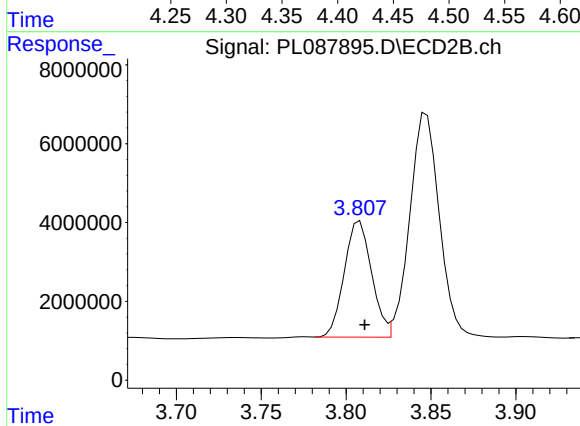
#5 Aldrin

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



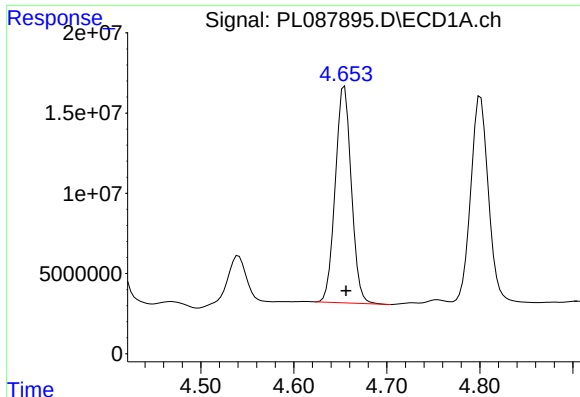
#6 beta-BHC

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



#6 beta-BHC

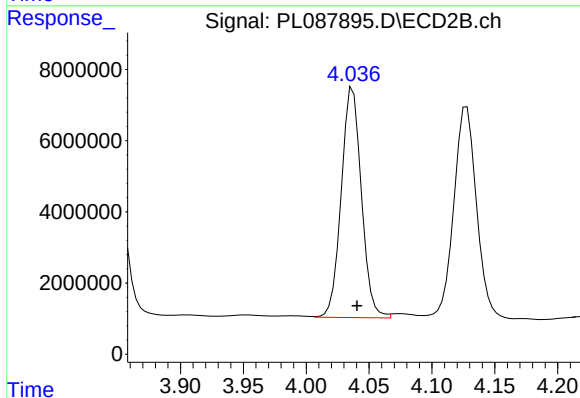
R.T.: 3.808 min
Delta R.T.: -0.003 min
Response: 32982183
Conc: 43.12 ng/ml



#7 delta-BHC

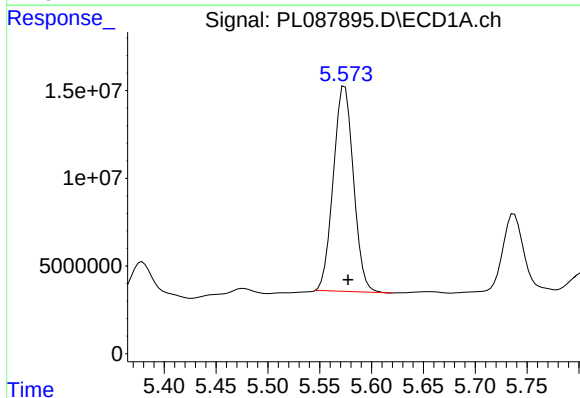
R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 161960650
Conc: 38.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



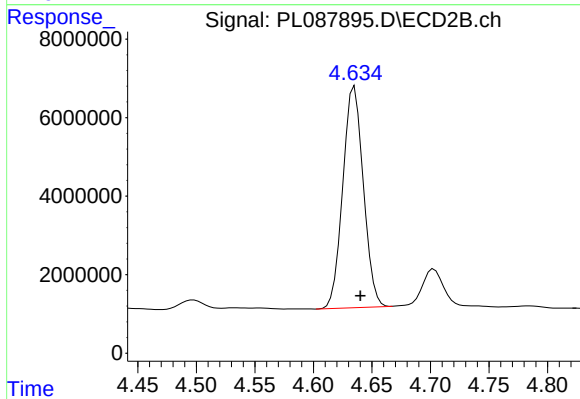
#7 delta-BHC

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



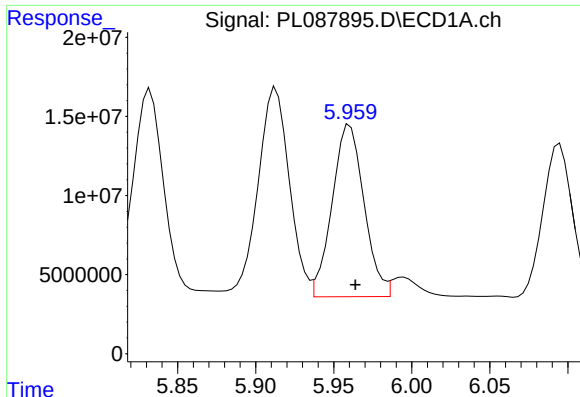
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 158422643
Conc: 41.35 ng/ml



#8 Heptachlor epoxide

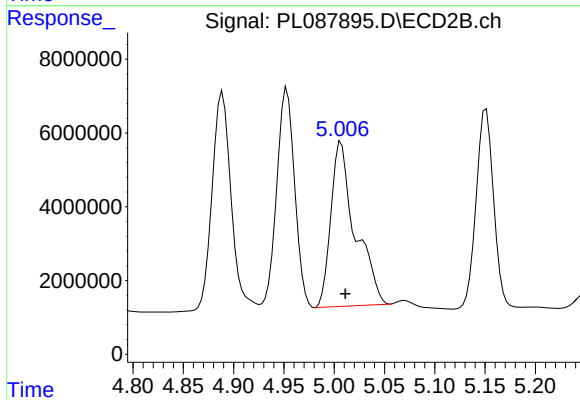
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 68799908
Conc: 43.17 ng/ml



#9 Endosulfan I

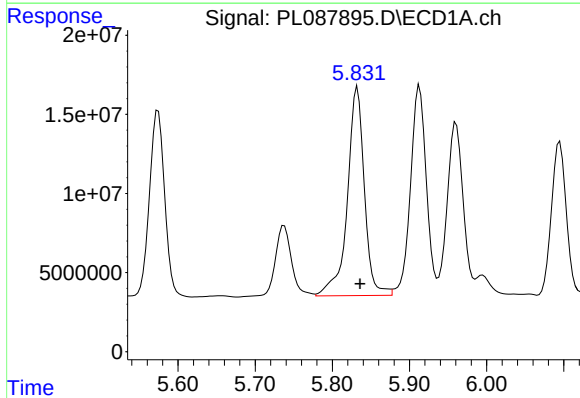
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 154915584
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



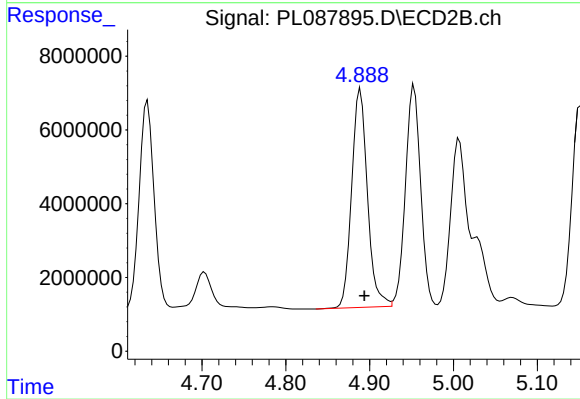
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 75044335
Conc: 48.51 ng/ml



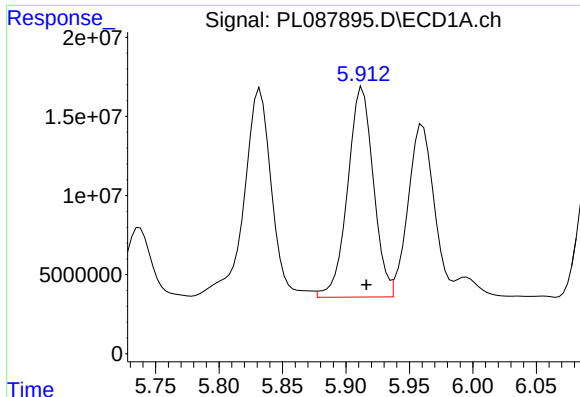
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 202133799
Conc: 52.29 ng/ml



#10 gamma-Chlordane

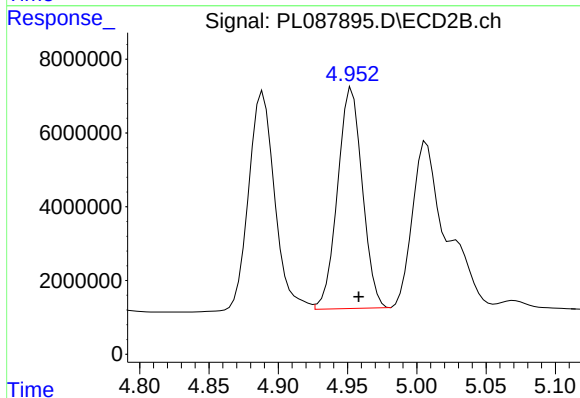
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 77665880
Conc: 48.12 ng/ml



#11 alpha-Chlordane

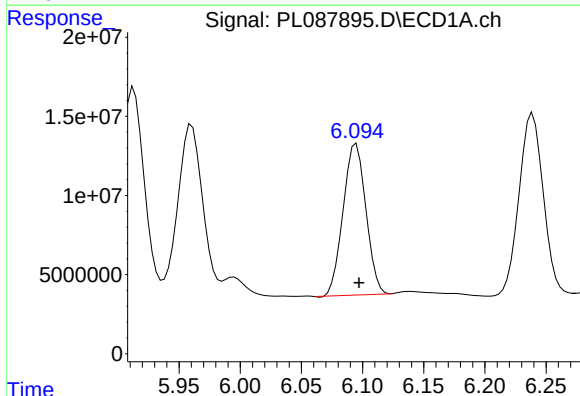
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 187270740
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



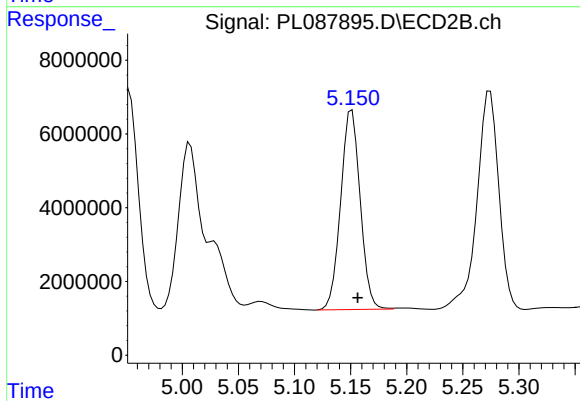
#11 alpha-Chlordane

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



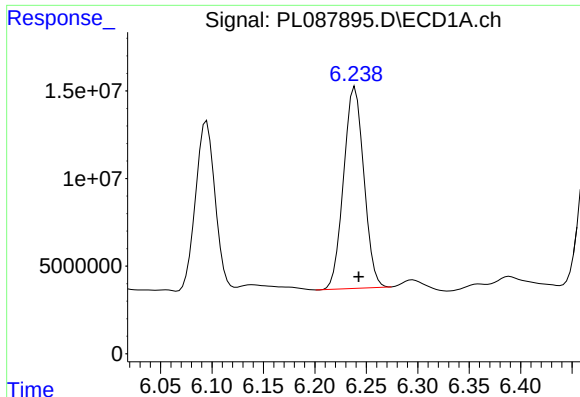
#12 4,4'-DDE

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



#12 4,4'-DDE

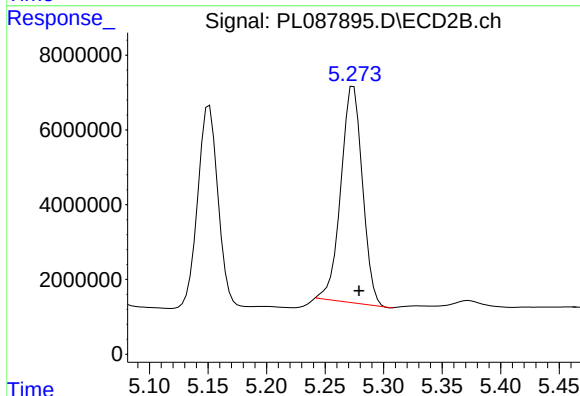
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 65460236
Conc: 48.66 ng/ml



#13 Dieldrin

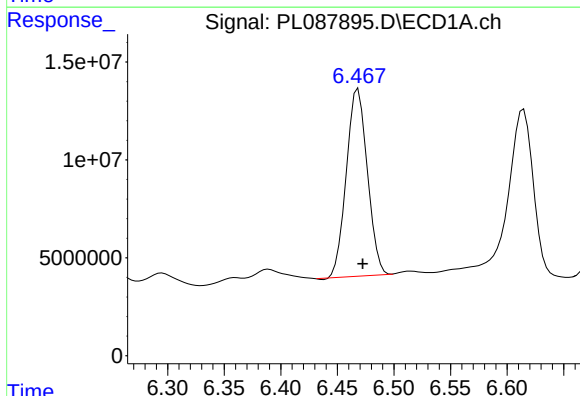
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 157408870
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



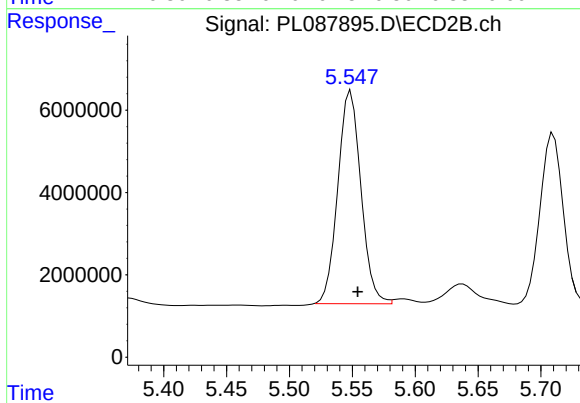
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 74400327
Conc: 46.82 ng/ml



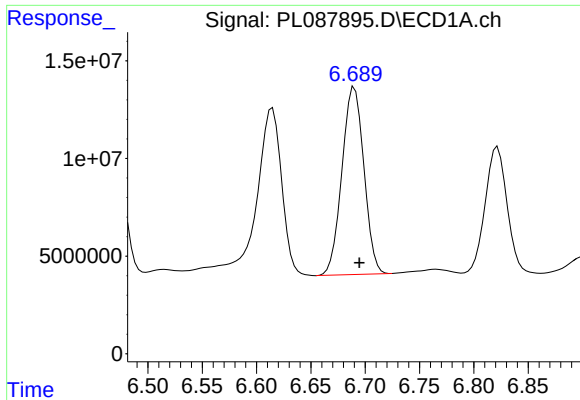
#14 Endrin

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



#14 Endrin

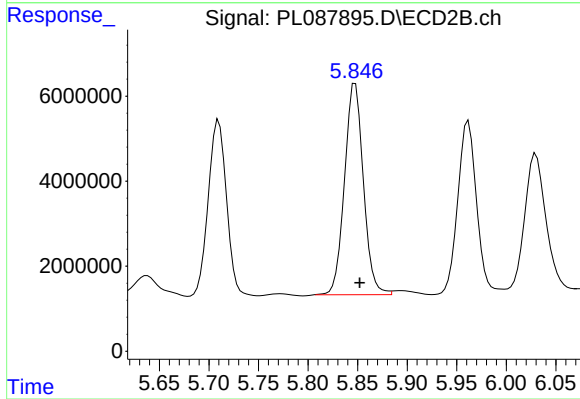
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 66191438
Conc: 46.68 ng/ml



#15 Endosulfan II

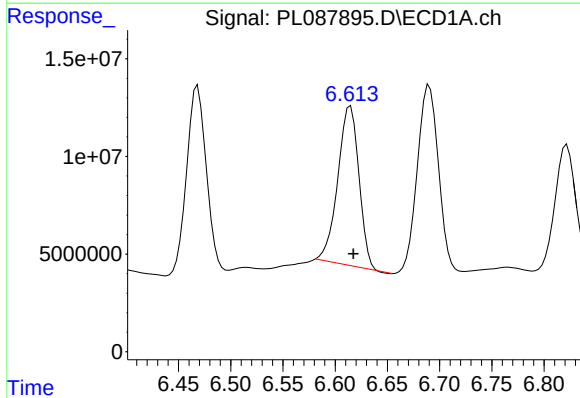
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 135148103
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



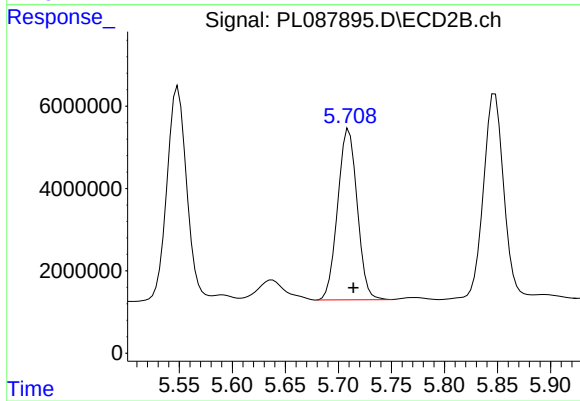
#15 Endosulfan II

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



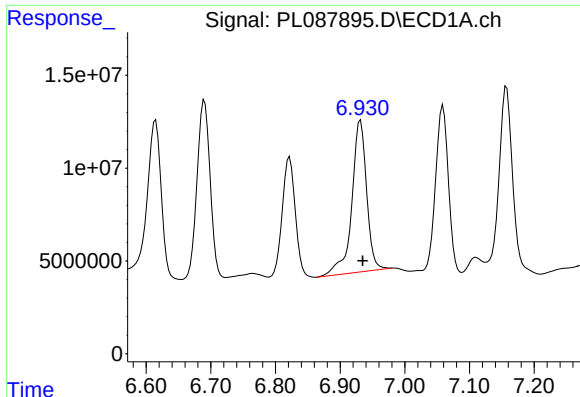
#16 4,4'-DDD

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



#16 4,4'-DDD

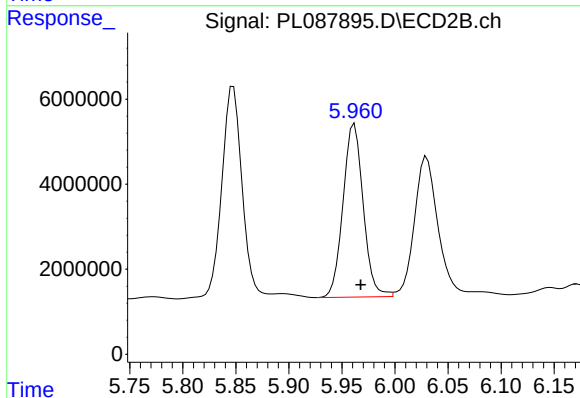
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 53101676
Conc: 47.09 ng/ml



#17 4,4'-DDT

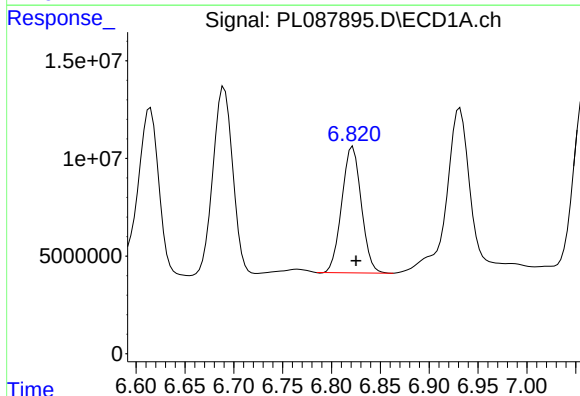
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 130364163
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



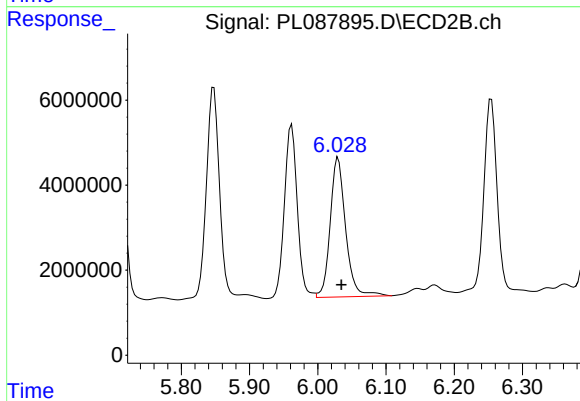
#17 4,4'-DDT

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



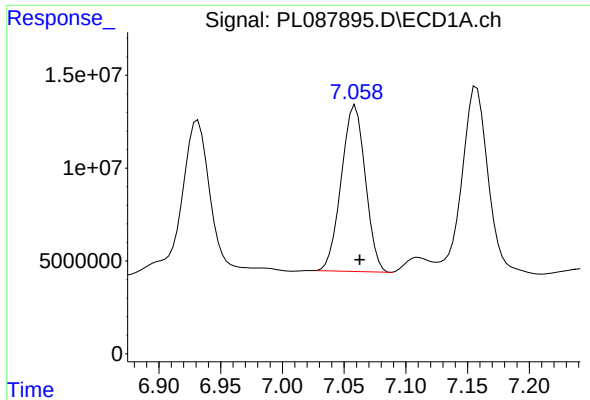
#18 Endrin aldehyde

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



#18 Endrin aldehyde

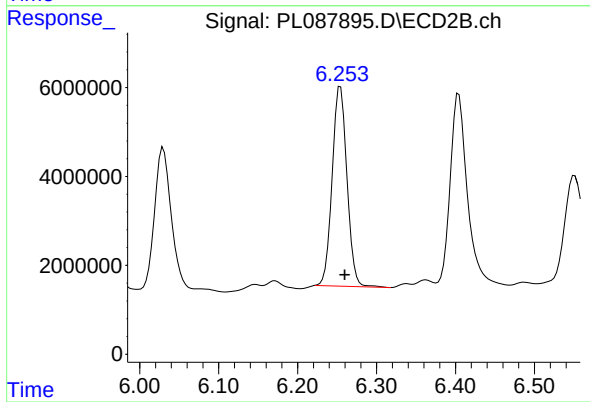
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 51497516
Conc: 44.31 ng/ml



#19 Endosulfan Sulfate

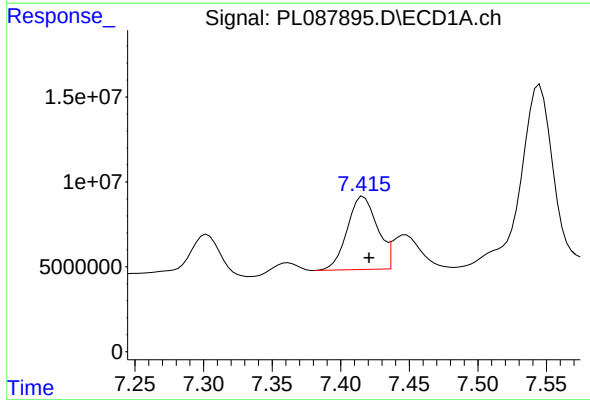
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 121400408
Conc: 39.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



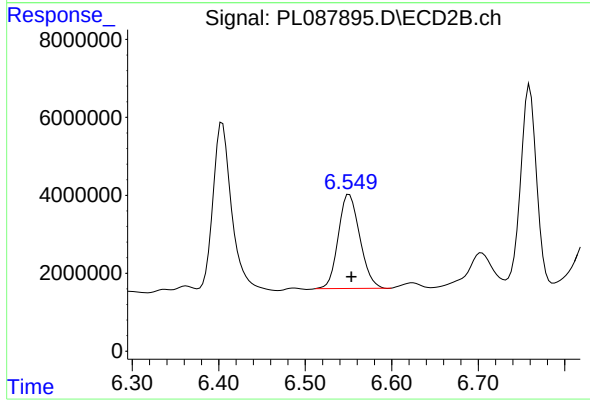
#19 Endosulfan Sulfate

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



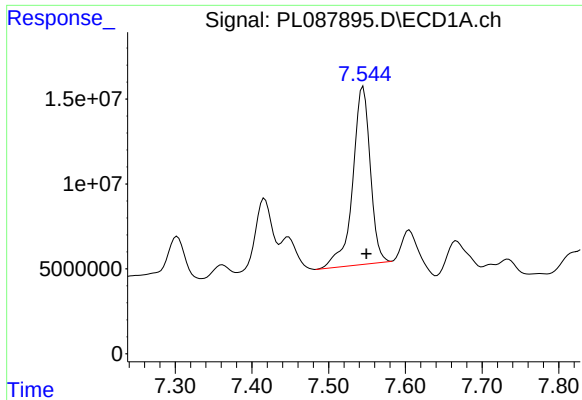
#20 Methoxychlor

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



#20 Methoxychlor

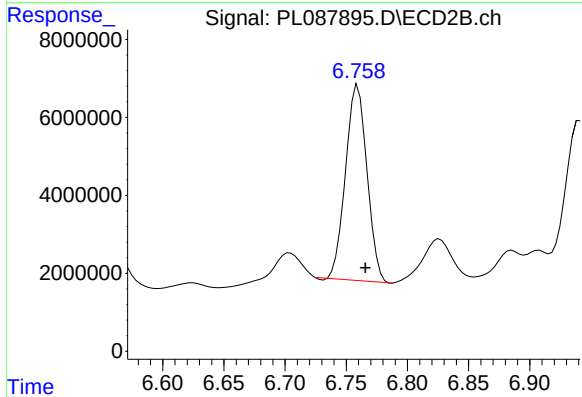
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 41549545
Conc: 56.45 ng/ml



#21 Endrin ketone

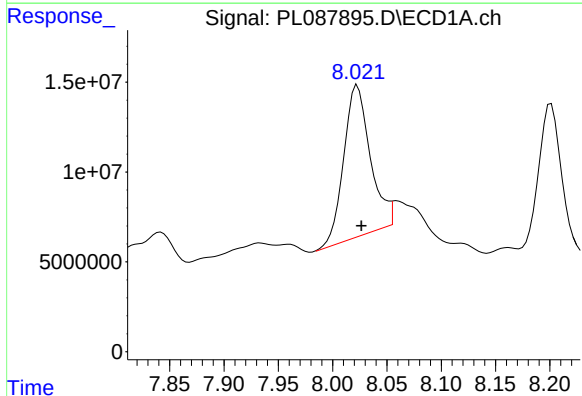
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 167280463
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



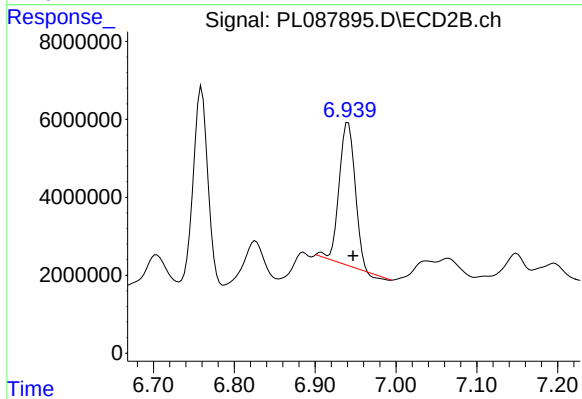
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 61113816
Conc: 39.86 ng/ml



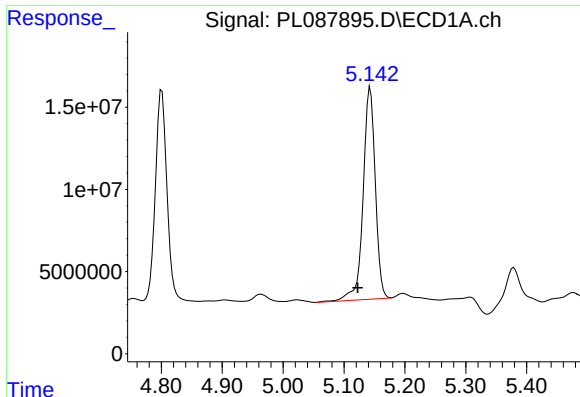
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 142976014
Conc: 50.99 ng/ml



#22 Mirex

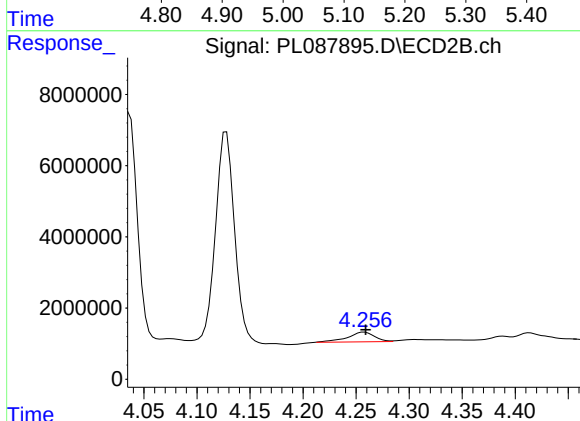
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 49954503
Conc: 37.24 ng/ml



#24 Chlordane-2

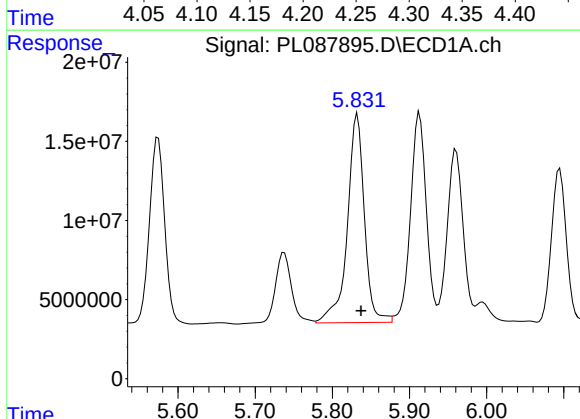
R.T.: 5.143 min
Delta R.T.: 0.021 min
Response: 179485963
Conc: 1217.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



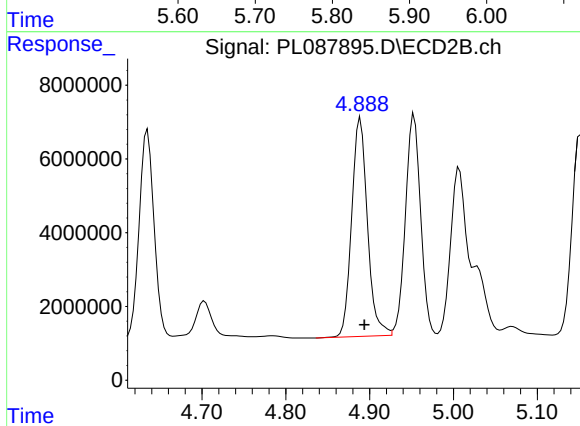
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 4821846
Conc: 86.18 ng/ml



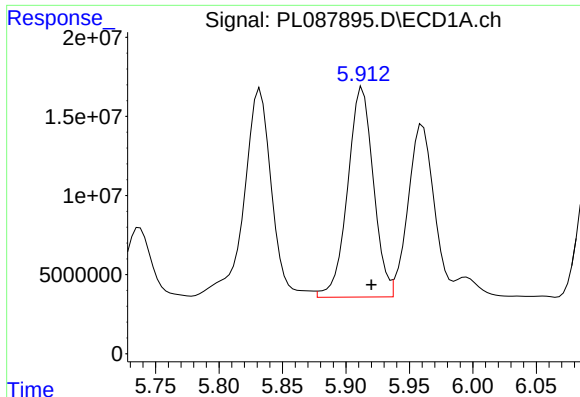
#25 Chlordane-3

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 202133799
Conc: 363.38 ng/ml



#25 Chlordane-3

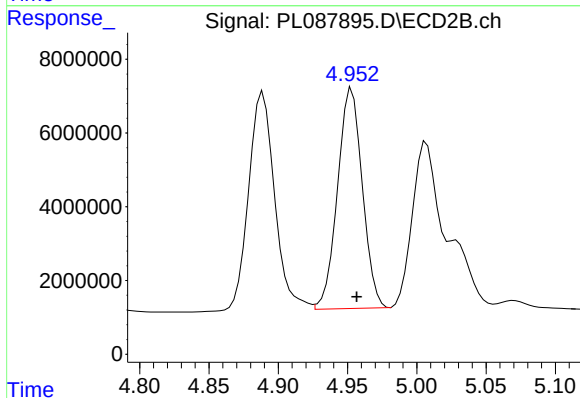
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 77665880
Conc: 490.76 ng/ml



#26 Chlordane-4

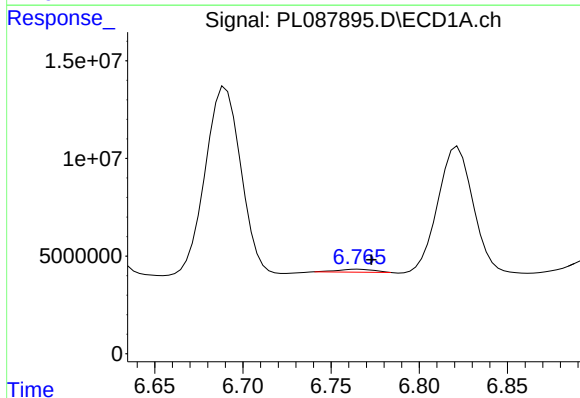
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 187270740
Conc: 270.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



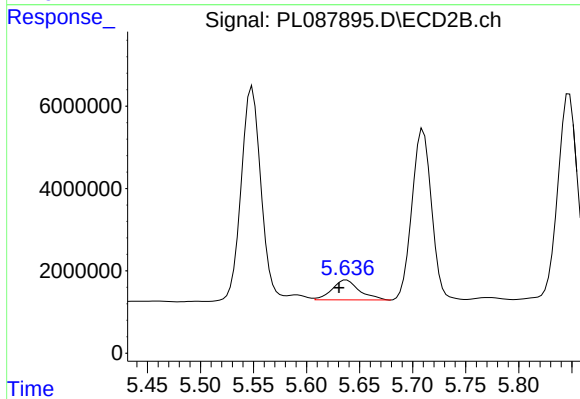
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 74448569
Conc: 435.73 ng/ml



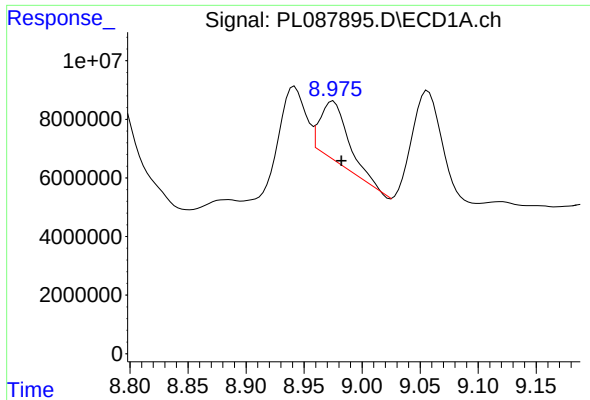
#27 Chlordane-5

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 2216857
Conc: 19.66 ng/ml



#27 Chlordane-5

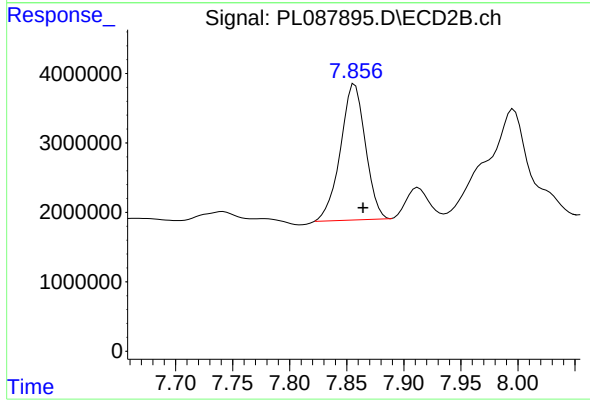
R.T.: 5.638 min
Delta R.T.: 0.007 min
Response: 8654099
Conc: 183.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.007 min
Response: 34237579
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11977MSD



#28 Decachlorobiphenyl

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