

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 03:20
 Operator : AR\AJ
 Sample : 01005-01MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-10323MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:52:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	43823498	45444668	22.031	19.986
2)	SA Decachlor...	8.883	7.848	31147599	43094764	18.154	19.075
Target Compounds							
2)	A alpha-BHC	3.822	3.195	141.7E6	143.7E6	49.582	42.914
3)	MA gamma-BHC...	4.153	3.524	95263276	136.9E6	48.472	44.626
4)	MA Heptachlor	4.741	3.866	106.5E6	140.0E6	47.889	45.094
5)	MB Aldrin	5.082	4.146	98304887	143.3E6	49.541	48.550
6)	B beta-BHC	4.351	3.819	43071257	58076583	47.054	43.288
7)	B delta-BHC	4.596	4.049	85308339	117.5E6	42.472	39.971
8)	B Heptachlo...	5.512	4.648	84952961	122.8E6	46.689	44.839
9)	A Endosulfan I	5.896	5.019	82305082	116.2E6	47.965	44.855
10)	B gamma-Chl...	5.769	4.900	93067610	132.8E6	51.586	47.594
11)	B alpha-Chl...	5.849	4.964	94175438	128.7E6	52.368	46.069
12)	B 4,4'-DDE	6.032	5.157	73690666	110.1E6	46.813	47.470
13)	MA Dieldrin	6.174	5.284	85903223	125.7E6	50.184	48.076
14)	MA Endrin	6.403	5.558	75667268	111.8E6	49.339	49.671
15)	B Endosulfa...	6.625	5.852	74519154	111.4E6	48.429	51.324
16)	A 4,4'-DDD	6.553	5.711	67301417	83947028	51.138	45.491
17)	MA 4,4'-DDT	6.870	5.963	73238853	97843781	48.990	48.052
18)	B Endrin al...	6.757	6.032	63442108	88735110	52.207	50.537
19)	B Endosulfa...	6.993	6.256	75149488	97874690	45.952	44.053
20)	A Methoxychlor	7.361	6.543	48904848	63145075	54.995	55.097
21)	B Endrin ke...	7.478	6.760	84924027	103.6E6	47.717	42.500
22)	Mirex	7.954	6.946	74063297	91884996	47.765	44.516
23)	Chlordane-1	0.000	3.710f	0	2759402	N.D.	35.447 #
24)	Chlordane-2	5.042	4.281	872497	70888	12.077	0.815 #
25)	Chlordane-3	5.769	4.900	93067610	132.8E6	372.032	507.783 #
26)	Chlordane-4	5.849	4.964	94175438	128.7E6	304.855	489.061 #
27)	Chlordane-5	6.688	5.637	1578407	5485058	24.677	74.557 #

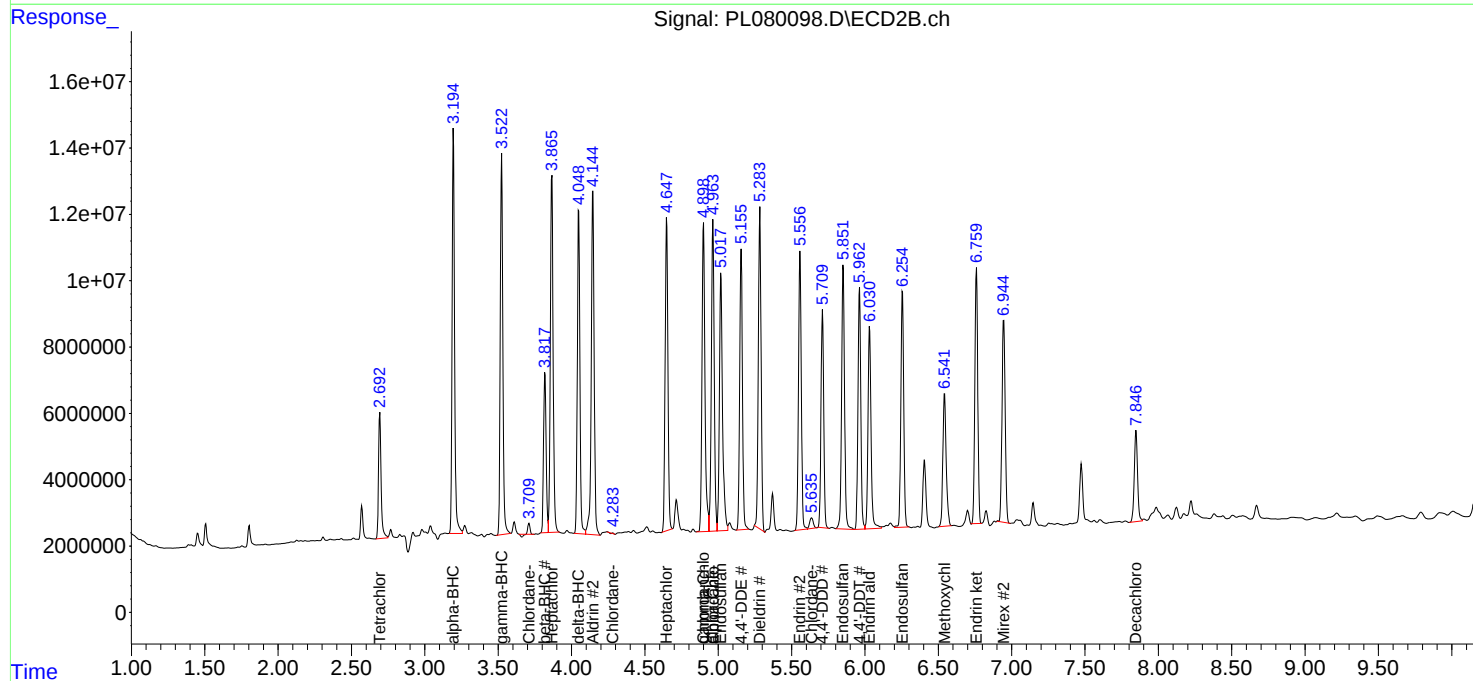
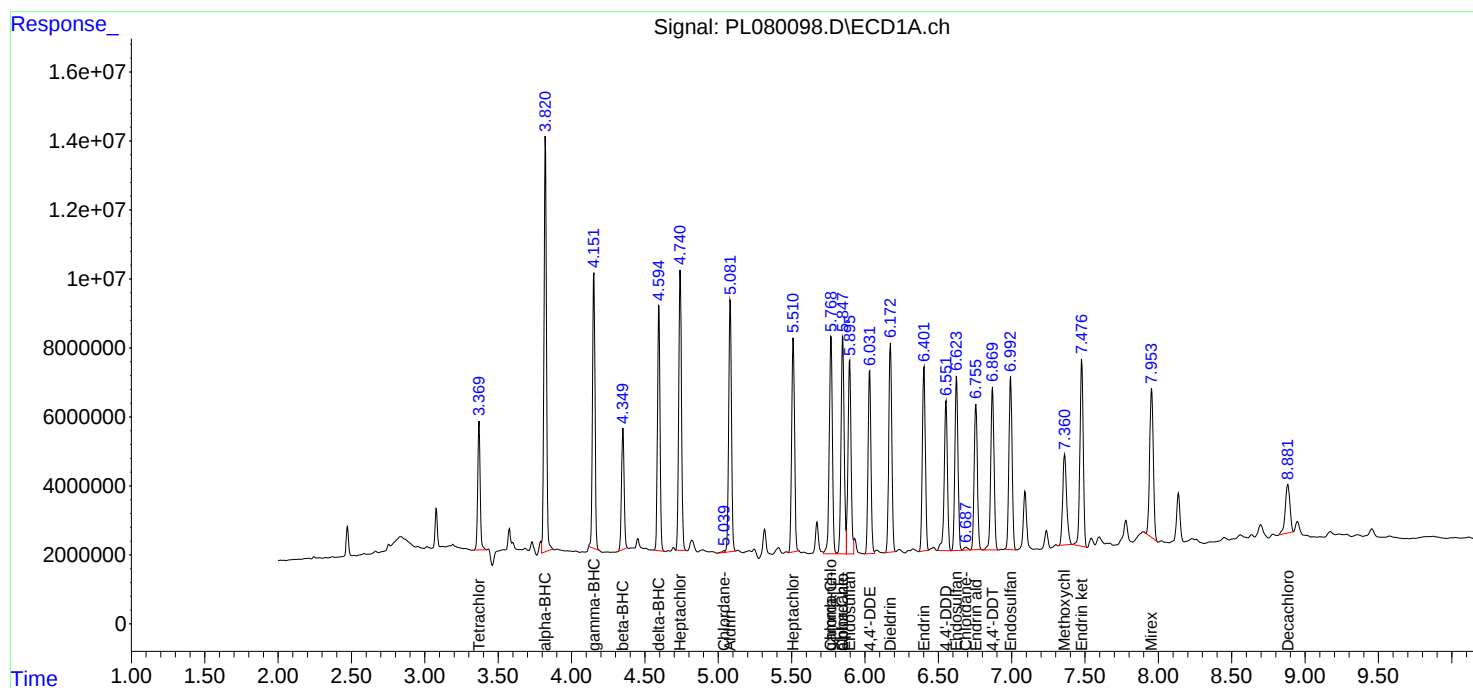
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

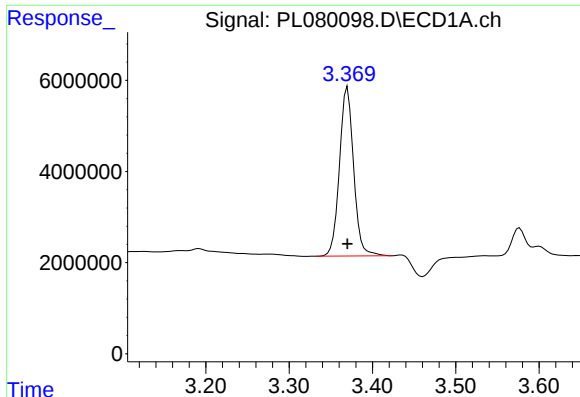
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 03:20
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Integration File signal 1: autoint1.e
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Quant Time: Jan 05 05:52:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
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QLast Update : Thu Jan 05 05:11:24 2023
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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

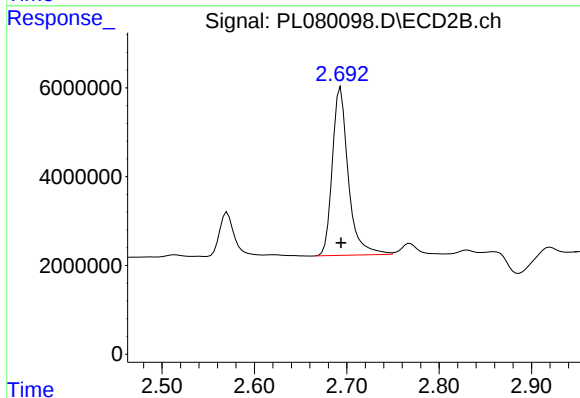




#1 Tetrachloro-m-xylene

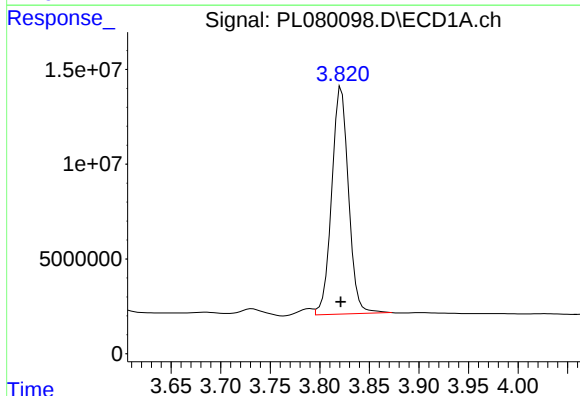
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 43823498
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



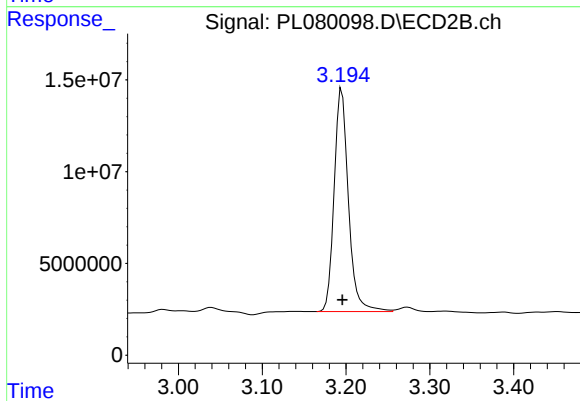
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 45444668
Conc: 19.99 ng/ml



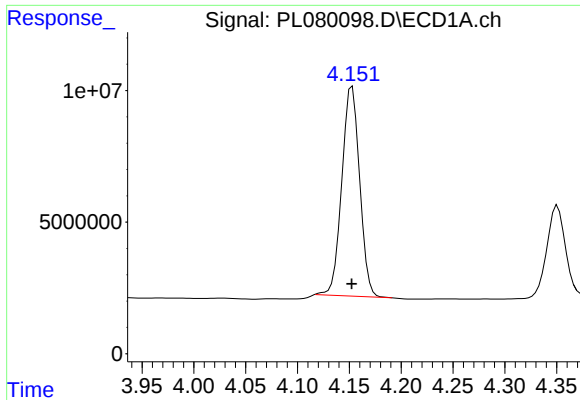
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 141658245
Conc: 49.58 ng/ml



#2 alpha-BHC

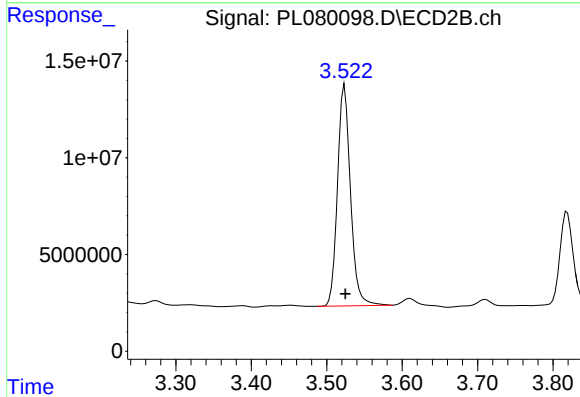
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 143727720
Conc: 42.91 ng/ml



#3 gamma-BHC (Lindane)

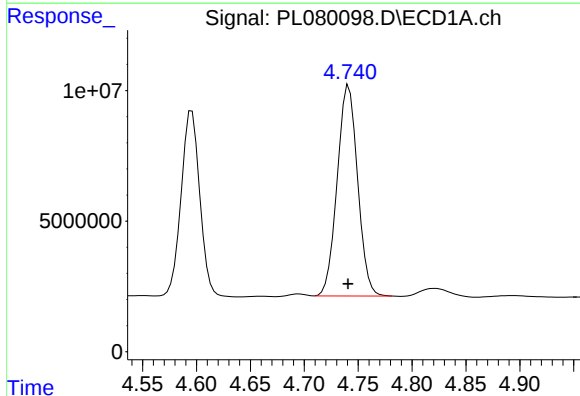
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 95263276
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



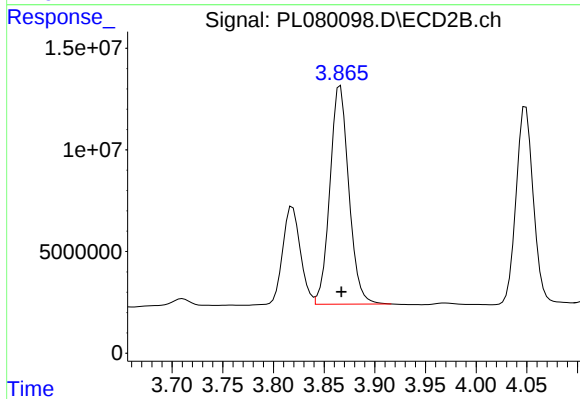
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 136852247
Conc: 44.63 ng/ml



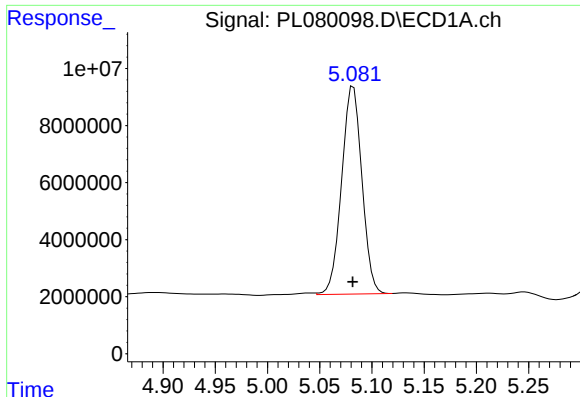
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 106489053
Conc: 47.89 ng/ml



#4 Heptachlor

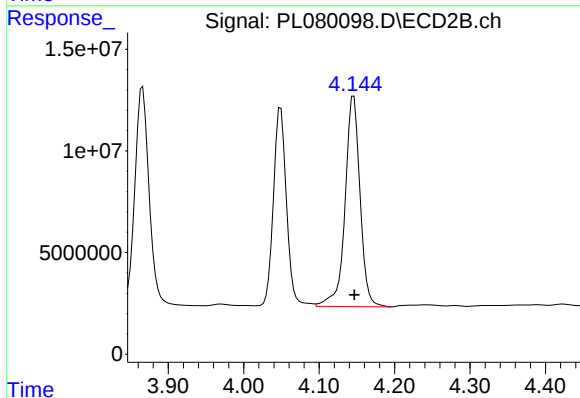
R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 139987139
Conc: 45.09 ng/ml



#5 Aldrin

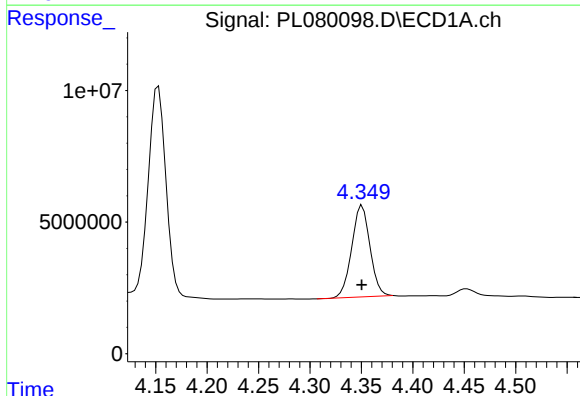
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 98304887
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



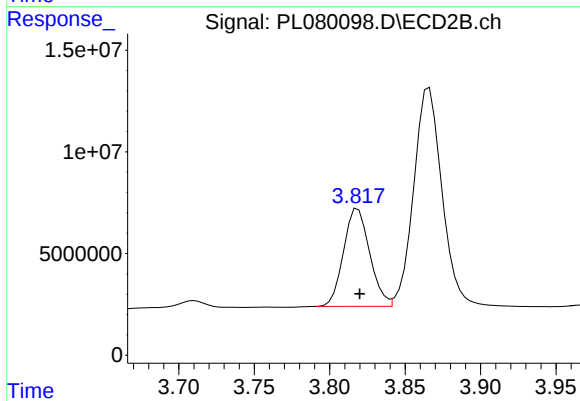
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 143270525
Conc: 48.55 ng/ml



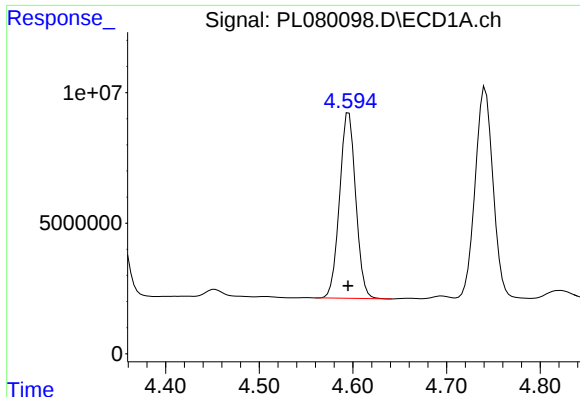
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 43071257
Conc: 47.05 ng/ml



#6 beta-BHC

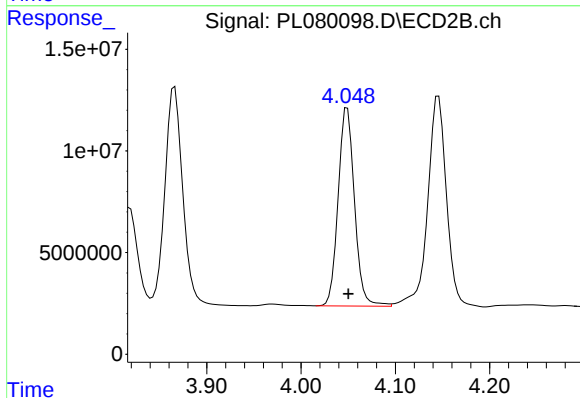
R.T.: 3.819 min
Delta R.T.: -0.001 min
Response: 58076583
Conc: 43.29 ng/ml



#7 delta-BHC

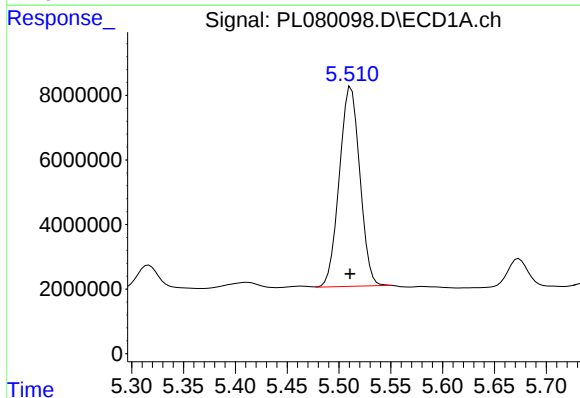
R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 85308339
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



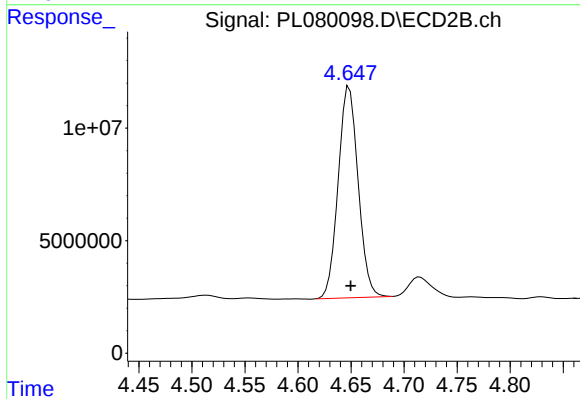
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 117518544
Conc: 39.97 ng/ml



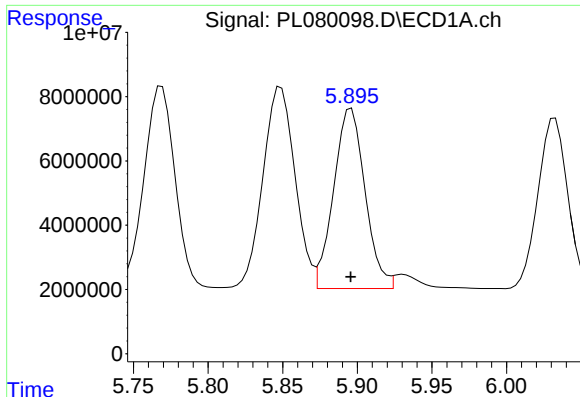
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 84952961
Conc: 46.69 ng/ml



#8 Heptachlor epoxide

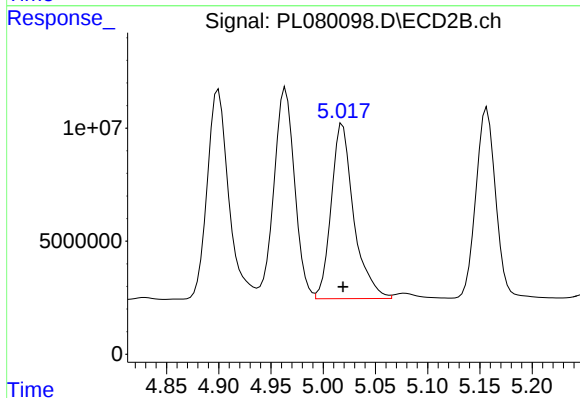
R.T.: 4.648 min
Delta R.T.: -0.001 min
Response: 122841097
Conc: 44.84 ng/ml



#9 Endosulfan I

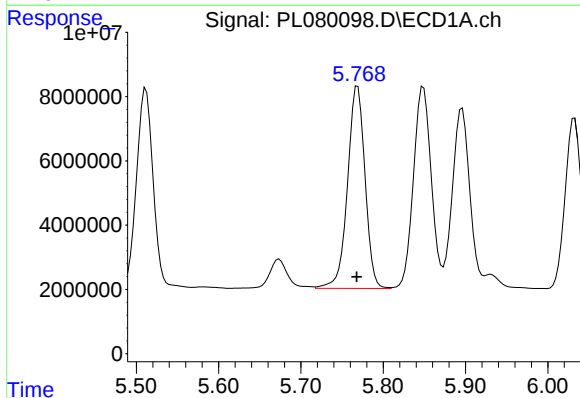
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 82305082
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



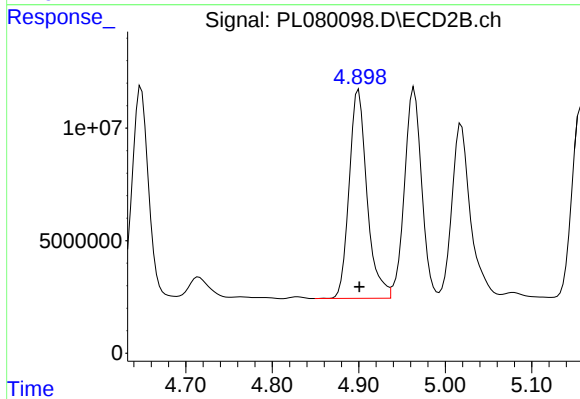
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 116179846
Conc: 44.86 ng/ml



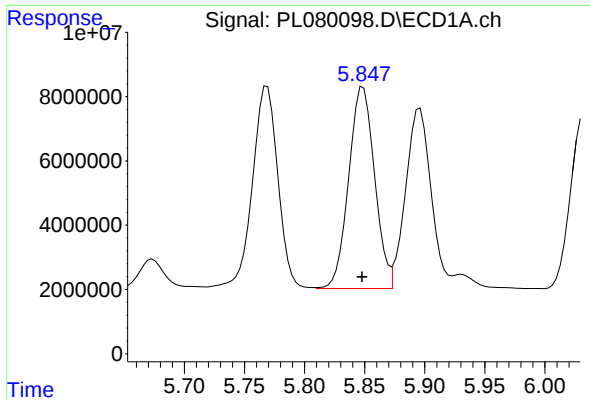
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 93067610
Conc: 51.59 ng/ml



#10 gamma-Chlordane

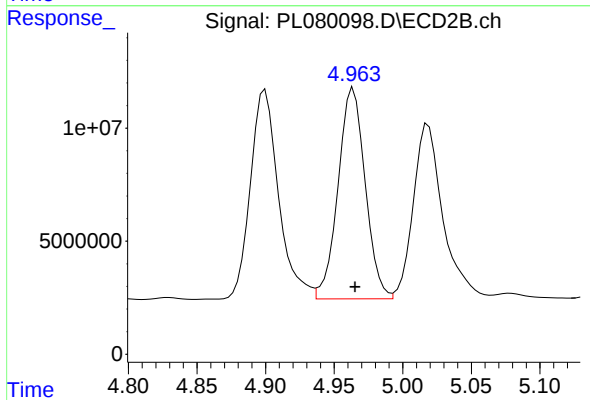
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 132836672
Conc: 47.59 ng/ml



#11 alpha-Chlordane

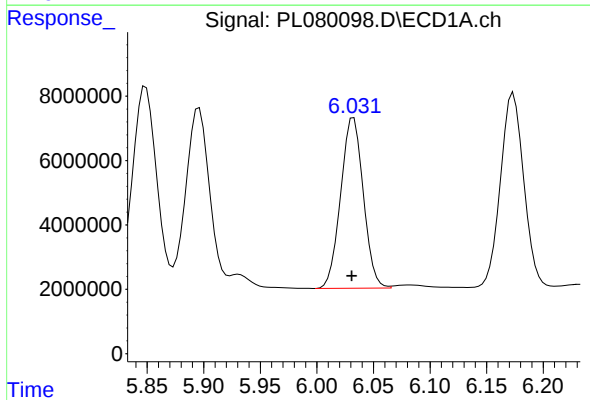
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 94175438
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



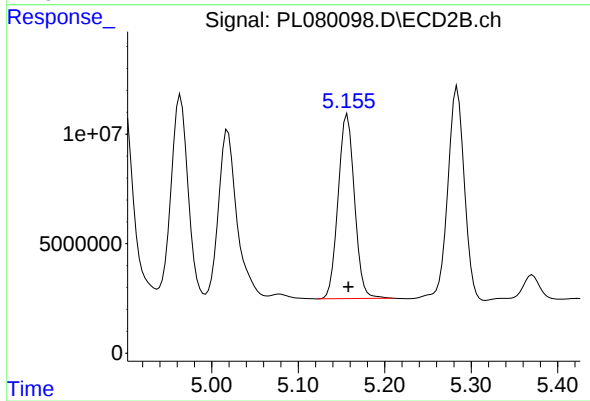
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 128712450
Conc: 46.07 ng/ml



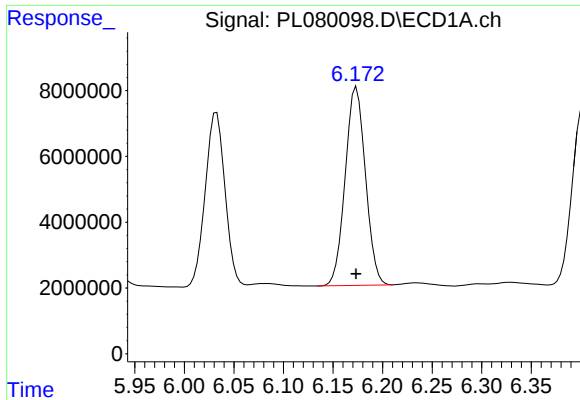
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 73690666
Conc: 46.81 ng/ml



#12 4,4'-DDE

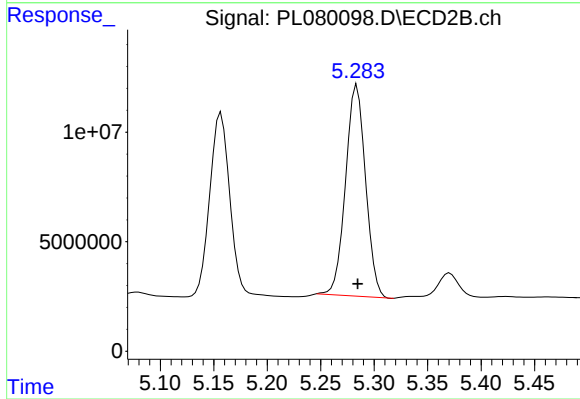
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 110143504
Conc: 47.47 ng/ml



#13 Dieldrin

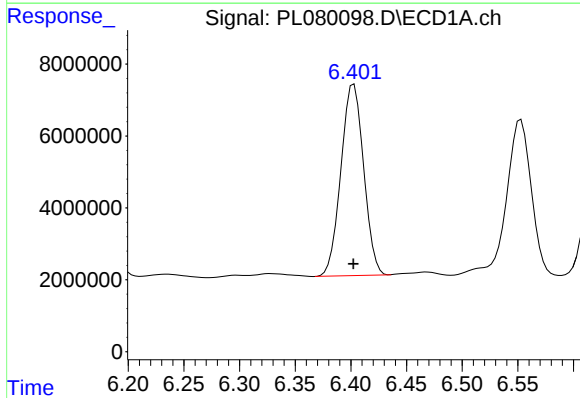
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 85903223
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



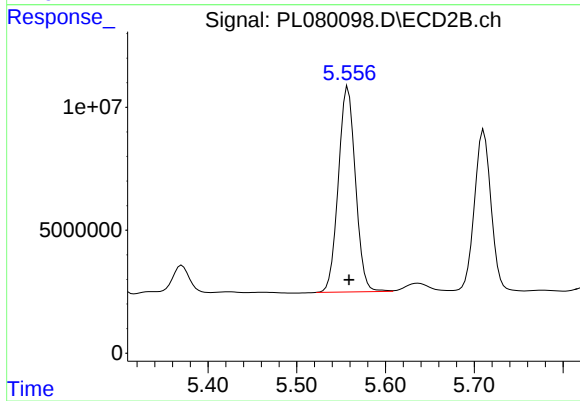
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 125746935
Conc: 48.08 ng/ml



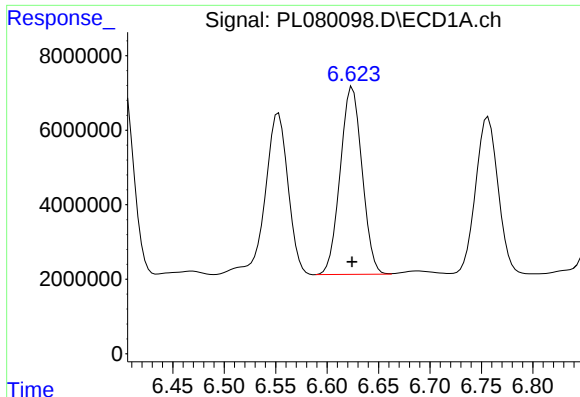
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 75667268
Conc: 49.34 ng/ml



#14 Endrin

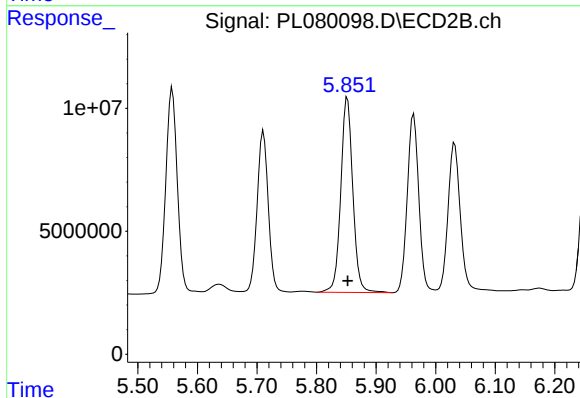
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 111784692
Conc: 49.67 ng/ml



#15 Endosulfan II

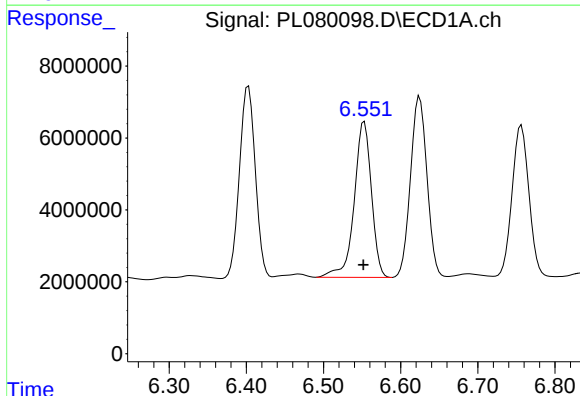
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 74519154
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



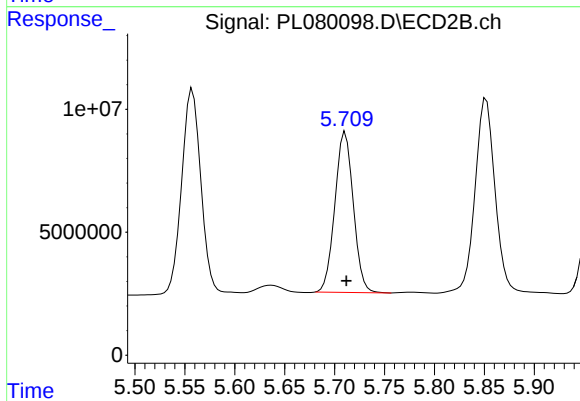
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 111431648
Conc: 51.32 ng/ml



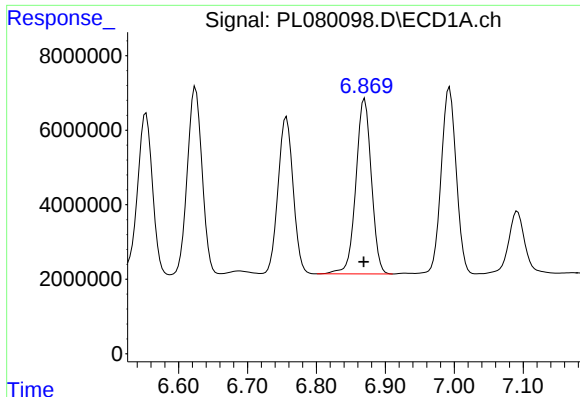
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 67301417
Conc: 51.14 ng/ml



#16 4,4'-DDD

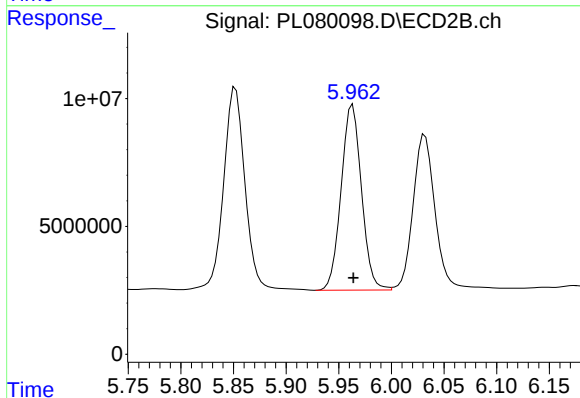
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 83947028
Conc: 45.49 ng/ml



#17 4,4'-DDT

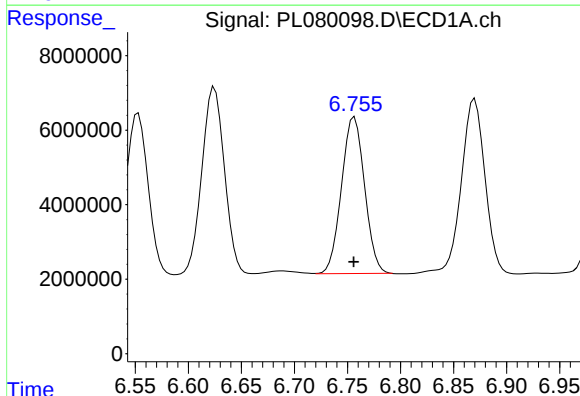
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 73238853
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



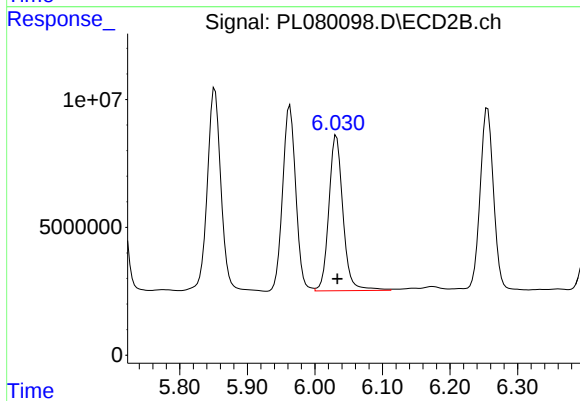
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 97843781
Conc: 48.05 ng/ml



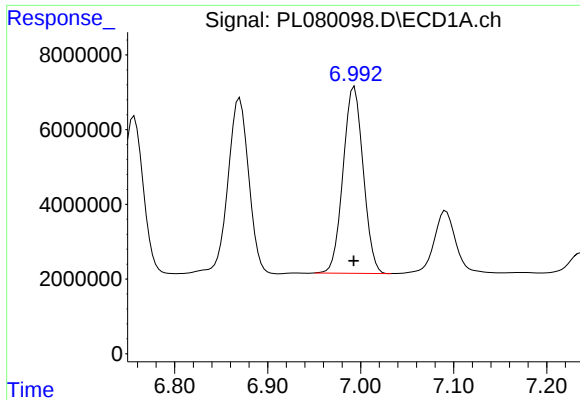
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 63442108
Conc: 52.21 ng/ml



#18 Endrin aldehyde

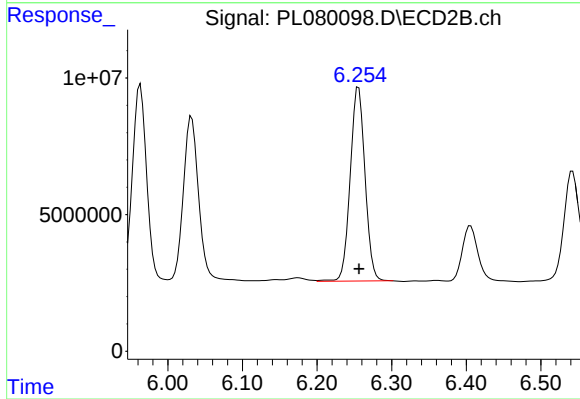
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 88735110
Conc: 50.54 ng/ml



#19 Endosulfan Sulfate

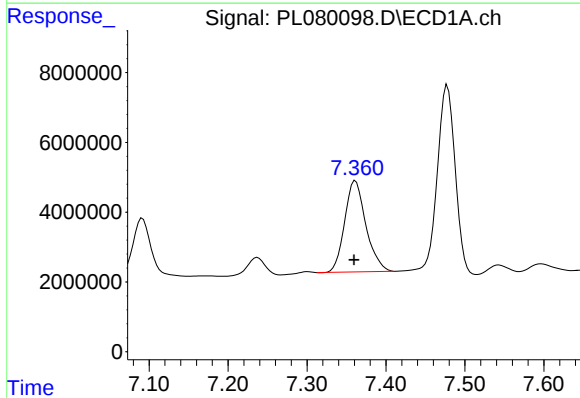
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 75149488
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



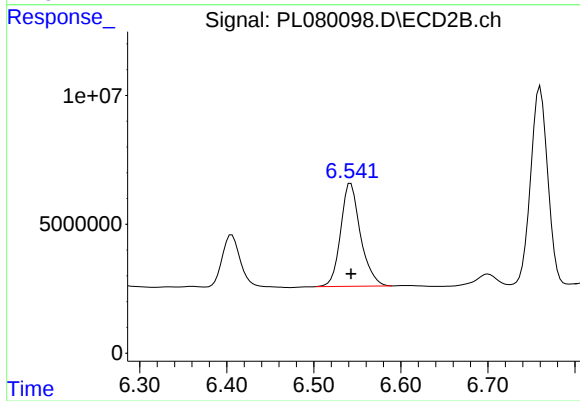
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 97874690
Conc: 44.05 ng/ml



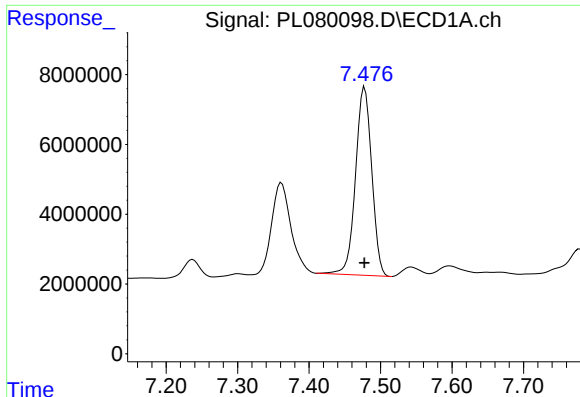
#20 Methoxychlor

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 48904848
Conc: 54.99 ng/ml



#20 Methoxychlor

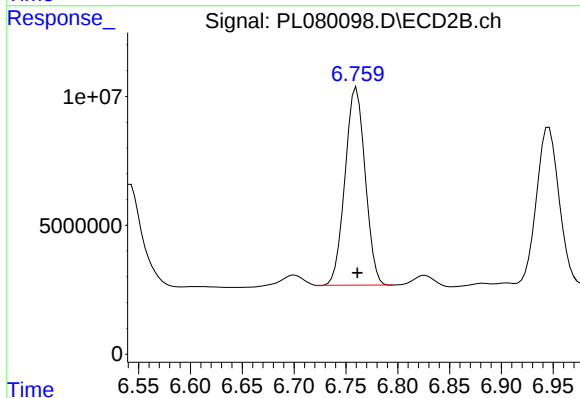
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 63145075
Conc: 55.10 ng/ml



#21 Endrin ketone

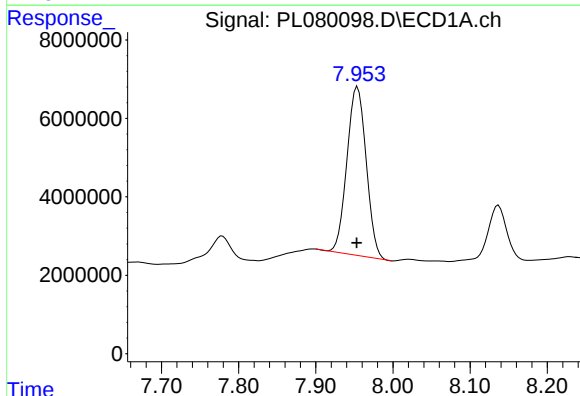
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 84924027
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



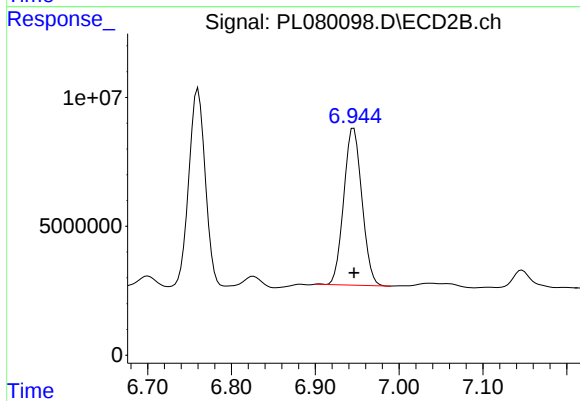
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 103573328
Conc: 42.50 ng/ml



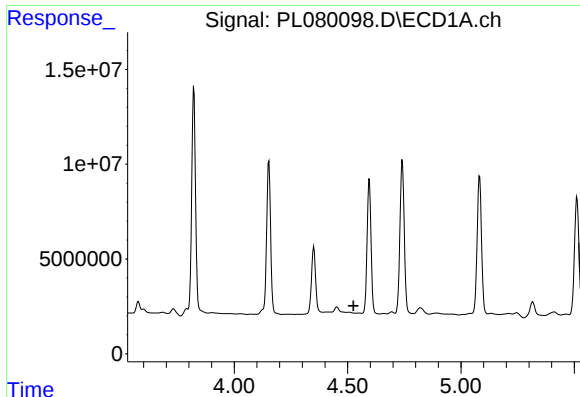
#22 Mirex

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 74063297
Conc: 47.77 ng/ml



#22 Mirex

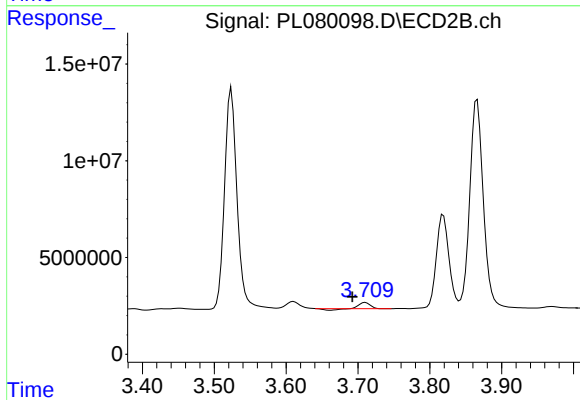
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 91884996
Conc: 44.52 ng/ml



#23 Chlordane-1

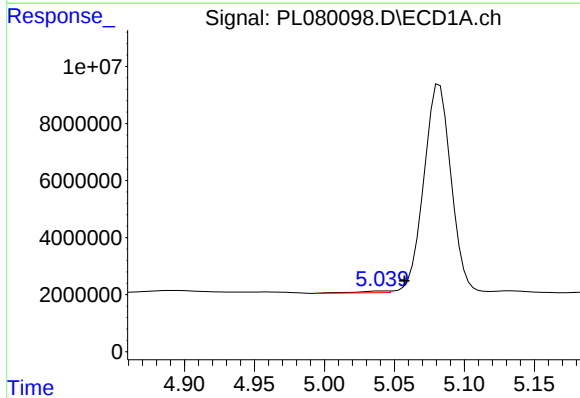
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



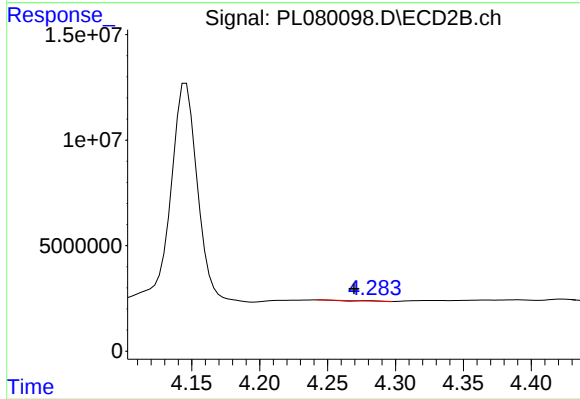
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.018 min
Response: 2759402
Conc: 35.45 ng/ml



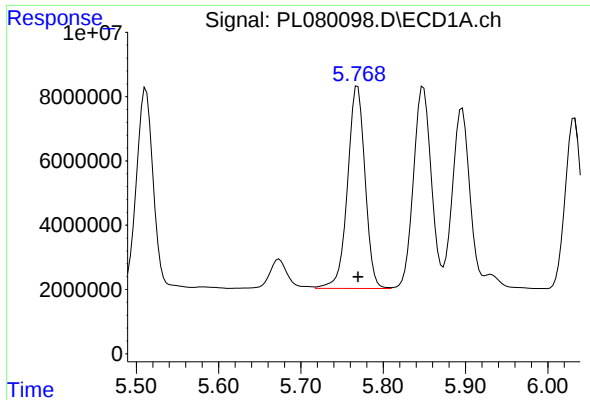
#24 Chlordane-2

R.T.: 5.042 min
Delta R.T.: -0.015 min
Response: 872497
Conc: 12.08 ng/ml



#24 Chlordane-2

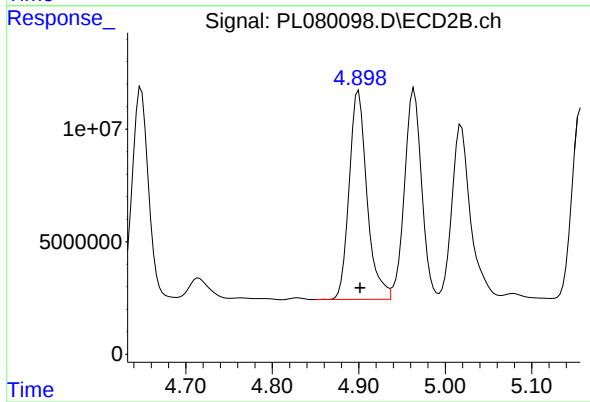
R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 70888
Conc: 0.81 ng/ml



#25 Chlordane-3

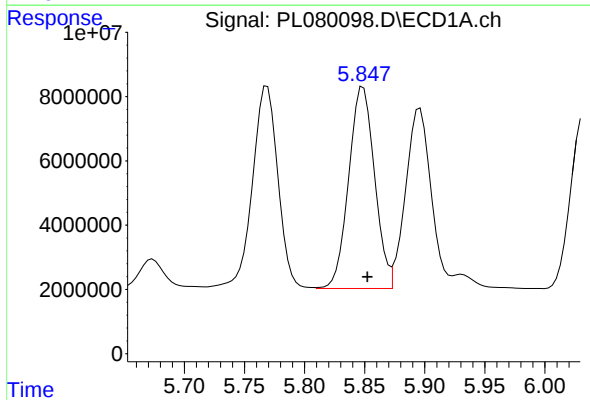
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 93067610
Conc: 372.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



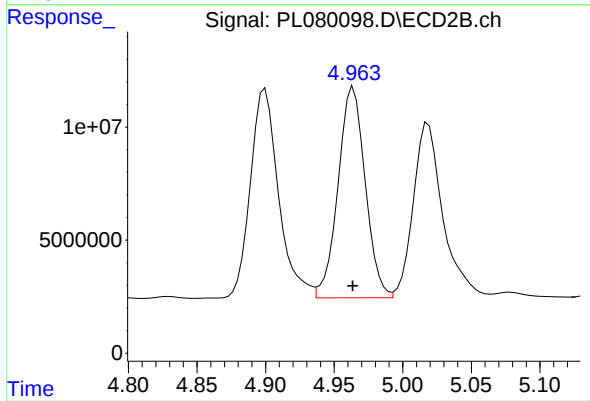
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 132836672
Conc: 507.78 ng/ml



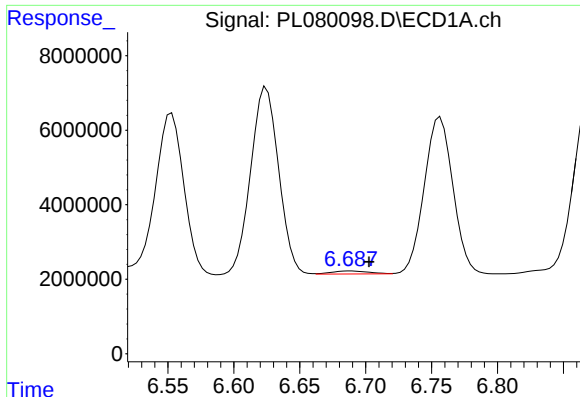
#26 Chlordane-4

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 94175438
Conc: 304.85 ng/ml



#26 Chlordane-4

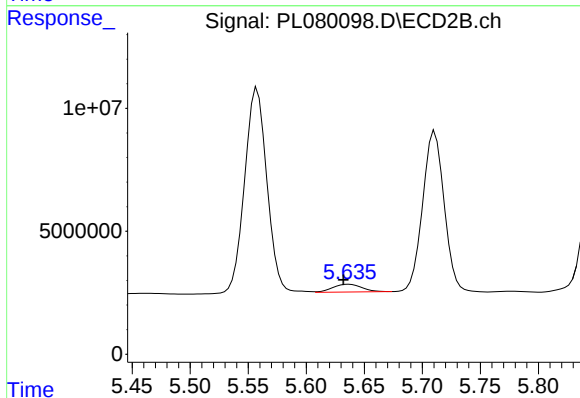
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 128712450
Conc: 489.06 ng/ml



#27 Chlordane-5

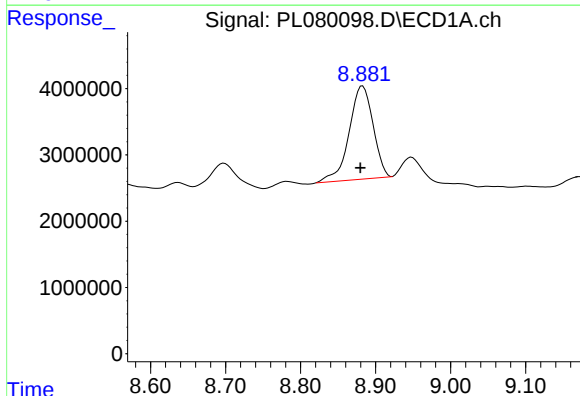
R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 1578407
Conc: 24.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-01-10323MSD



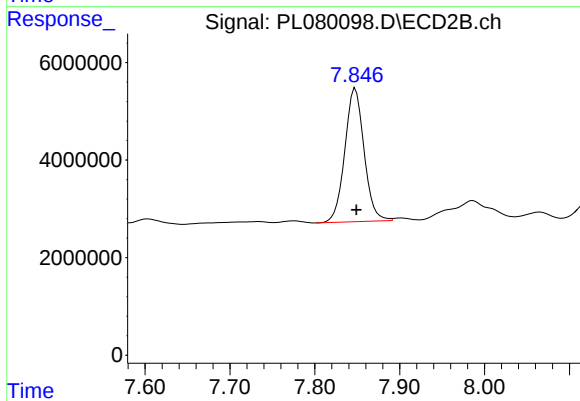
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 5485058
Conc: 74.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: 0.003 min
Response: 31147599
Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 43094764
Conc: 19.07 ng/ml