

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 18:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:41:42 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...	3.371	2.692	96732524	98990008	48.630	43.535
28)	SA Decachlor...	8.885	7.844	81959641	95055255	47.769	42.073
Target Compounds							
2)	A alpha-BHC	3.822	3.193	144.2E6	143.0E6	50.476	42.696
3)	MA gamma-BHC...	4.153	3.522	113.3E6	133.6E6	57.658	43.563
4)	MA Heptachlor	4.742	3.864	96950700	133.9E6	43.599	43.146
5)	MB Aldrin	5.082	4.143	93720865	133.6E6	47.231	45.282
6)	B beta-BHC	4.351	3.817	41865602	56978575	45.737	42.470
7)	B delta-BHC	4.596	4.047	87546381	129.9E6	43.586	44.192
8)	B Heptachlo...	5.512	4.646	90485596	118.1E6	49.729	43.116
9)	A Endosulfan I	5.897	5.015	85574144	108.3E6	49.870	41.808
10)	B gamma-Chl...	5.770	4.897	91418796	119.9E6	50.672	42.951
11)	B alpha-Chl...	5.850	4.961	88970653	119.8E6	49.473	42.895
12)	B 4,4'-DDE	6.033	5.154	76976855	102.5E6	48.901	44.187
13)	MA Dieldrin	6.175	5.280	81938858	114.5E6	47.868	43.773
14)	MA Endrin	6.404	5.555	69913959	94575939	45.588	42.024
15)	B Endosulfa...	6.626	5.849	73835246	91972491	47.984	42.361
16)	A 4,4'-DDD	6.554	5.708	69470649	83280749	52.786	45.130
17)	MA 4,4'-DDT	6.872	5.960	67416705	84294612	45.096	41.398
18)	B Endrin al...	6.758	6.029	57006773	74438008	46.911	42.395
19)	B Endosulfa...	6.996	6.252	75906367	95462490	46.415	42.968
20)	A Methoxychlor	7.363	6.539	40093428	47399750	45.086	41.358
21)	B Endrin ke...	7.480	6.757	86763961	105.9E6	48.751	43.442
22)	Mirex	7.956	6.942	72197333	88064779	46.562	42.665
23)	Chlordane-1	0.000	3.722f	0	511506	N.D.	6.571 #
24)	Chlordane-2	5.082f	4.272	93720865	5166270	1297.236	59.371 #
25)	Chlordane-3	5.770	4.897	91418796	119.9E6	365.441	458.245 #
26)	Chlordane-4	5.850	4.961	88970653	119.8E6	288.007	455.365 #
27)	Chlordane-5	6.697	0.000	1704487	0	26.648	N.D. #

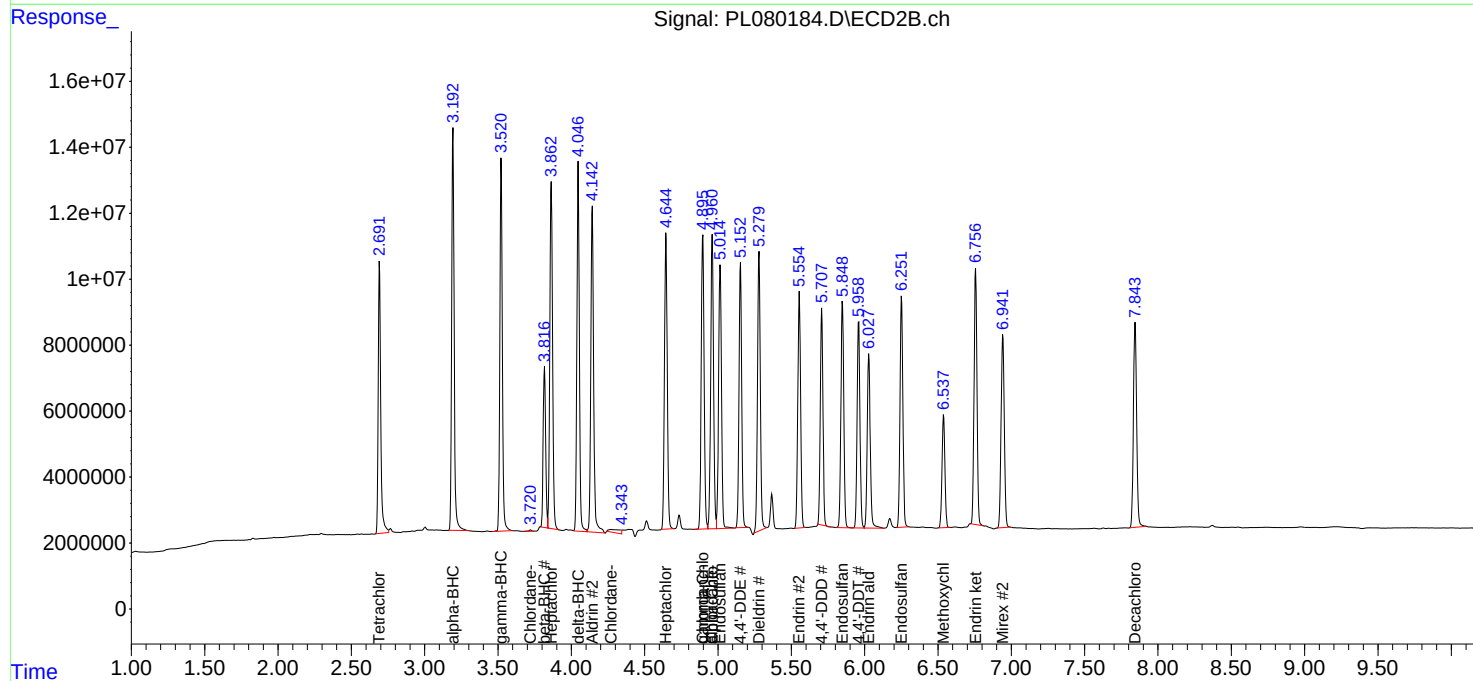
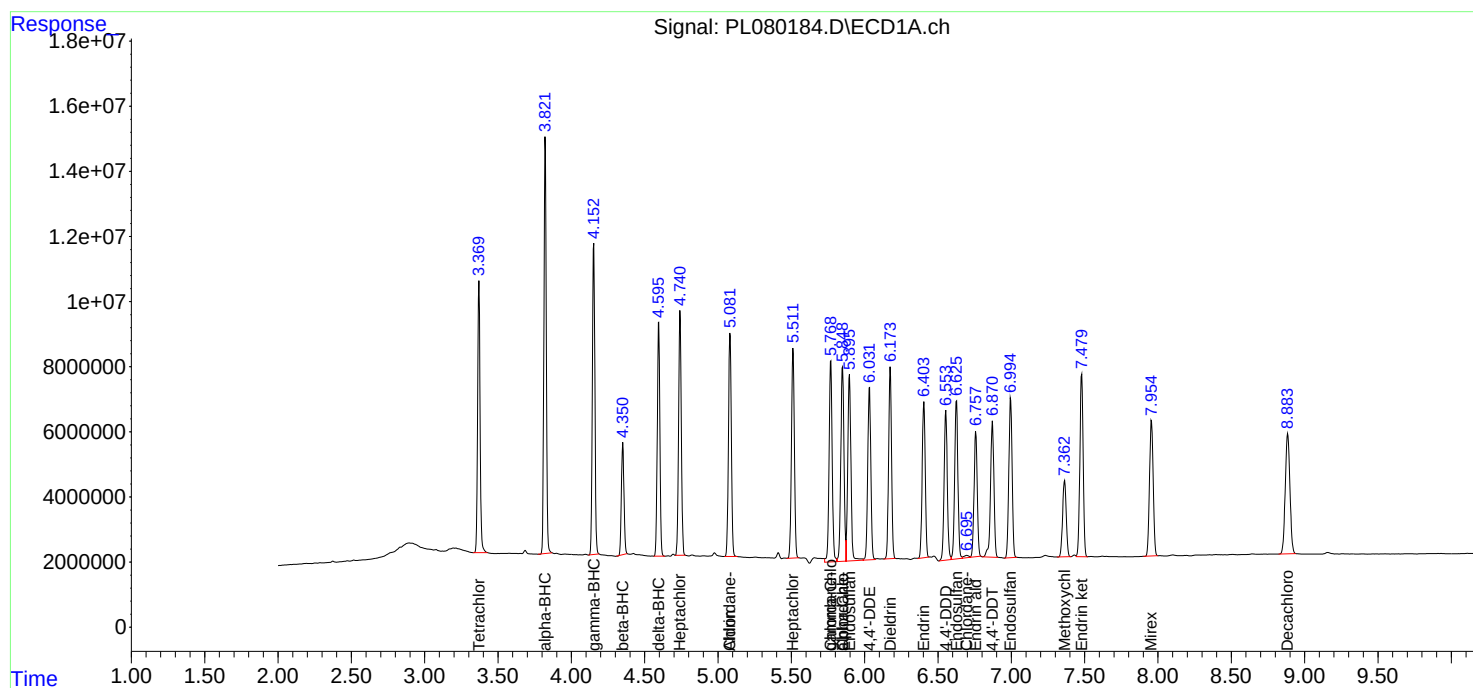
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

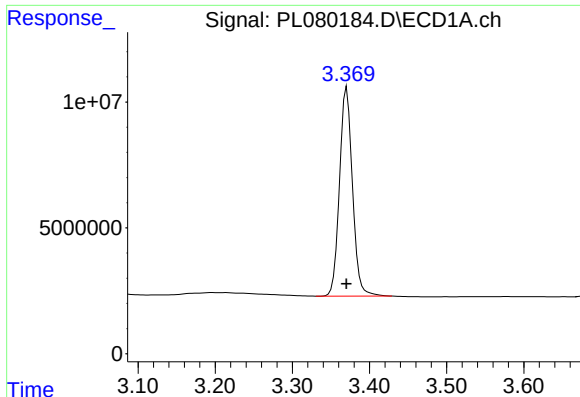
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 18:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:41:42 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

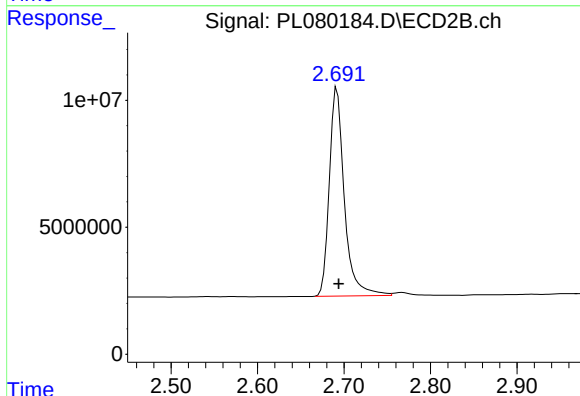




#1 Tetrachloro-m-xylene

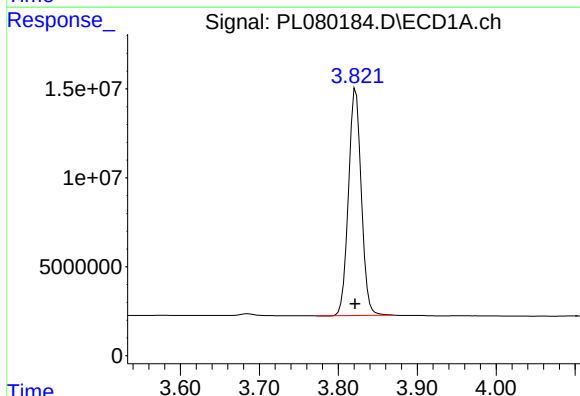
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 96732524
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



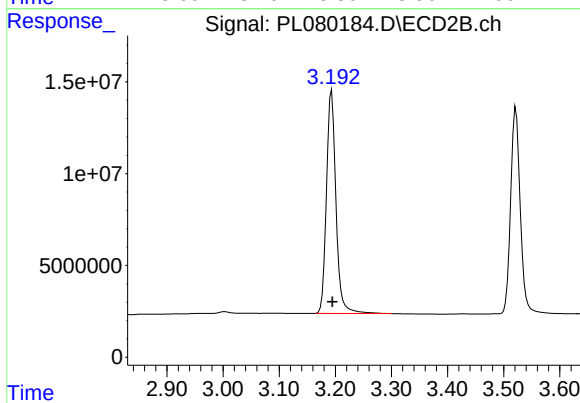
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 98990008
Conc: 43.53 ng/ml



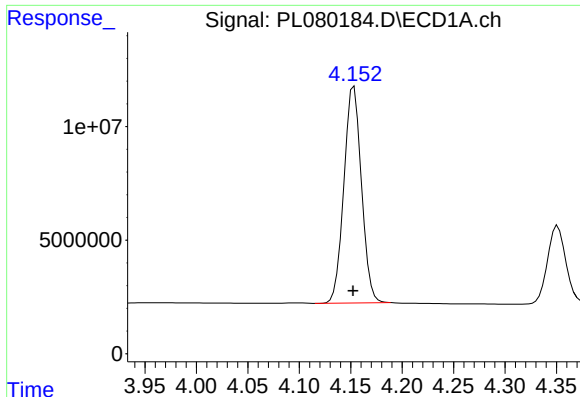
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.001 min
Response: 144213459
Conc: 50.48 ng/ml



#2 alpha-BHC

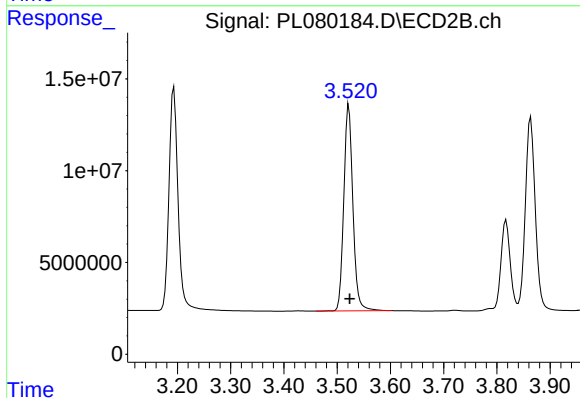
R.T.: 3.193 min
Delta R.T.: -0.002 min
Response: 142997249
Conc: 42.70 ng/ml



#3 gamma-BHC (Lindane)

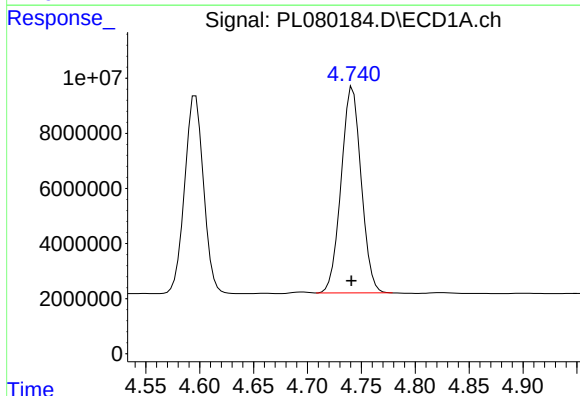
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 113317106
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



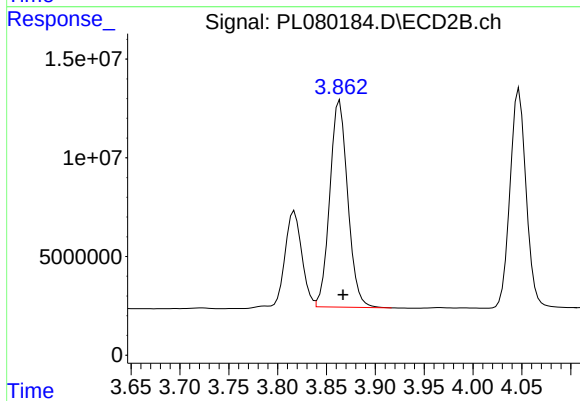
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 133592732
Conc: 43.56 ng/ml



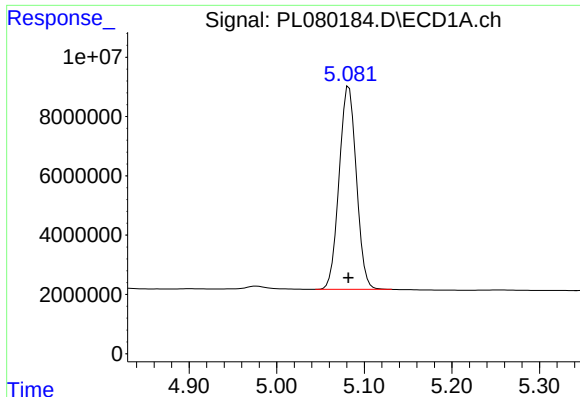
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 96950700
Conc: 43.60 ng/ml



#4 Heptachlor

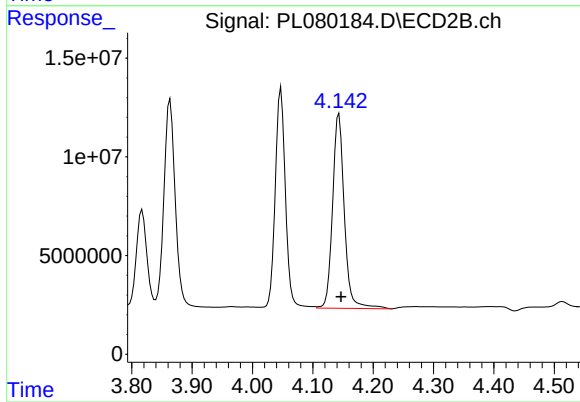
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 133938811
Conc: 43.15 ng/ml



#5 Aldrin

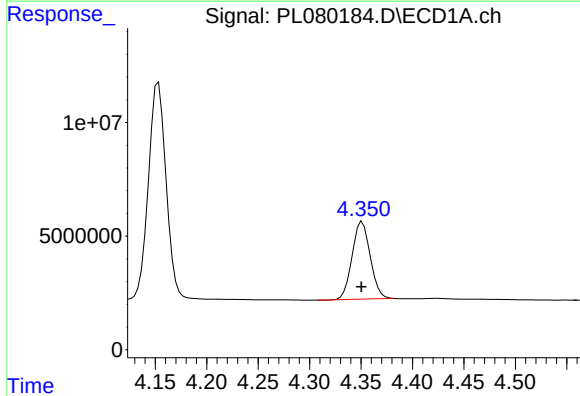
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 93720865
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



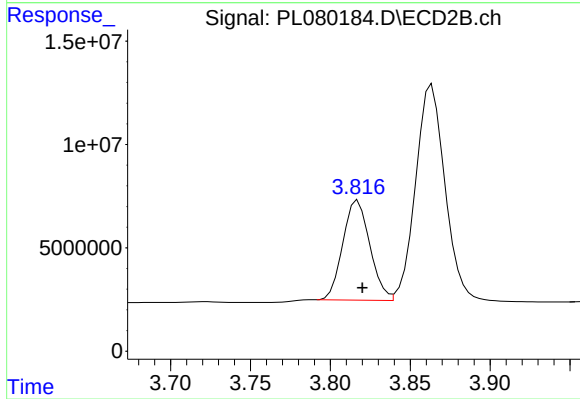
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 133626789
Conc: 45.28 ng/ml



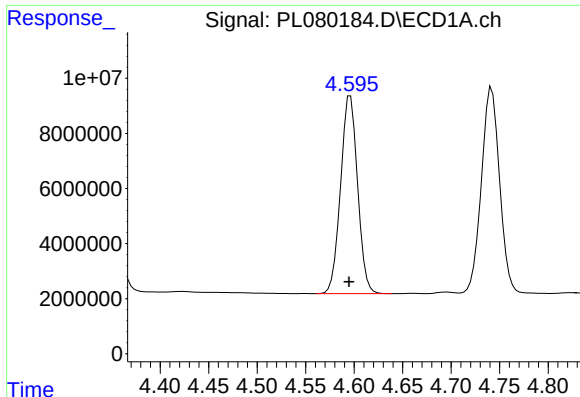
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 41865602
Conc: 45.74 ng/ml



#6 beta-BHC

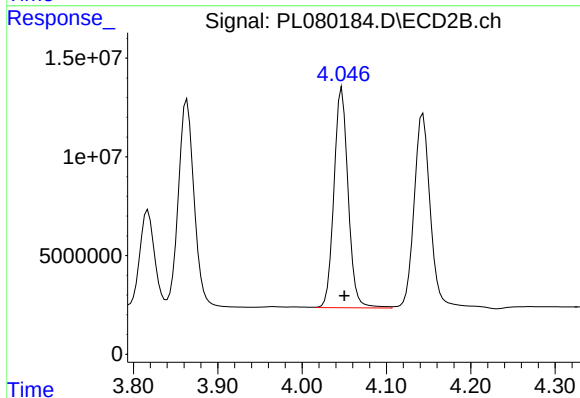
R.T.: 3.817 min
Delta R.T.: -0.003 min
Response: 56978575
Conc: 42.47 ng/ml



#7 delta-BHC

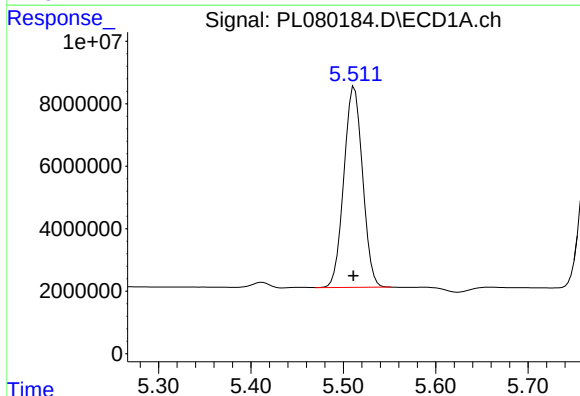
R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 87546381
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



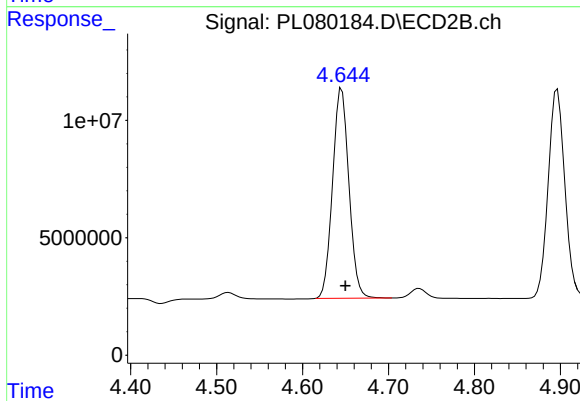
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 129928390
Conc: 44.19 ng/ml



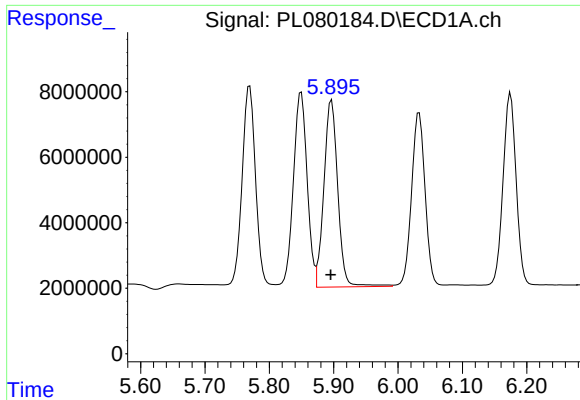
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 90485596
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

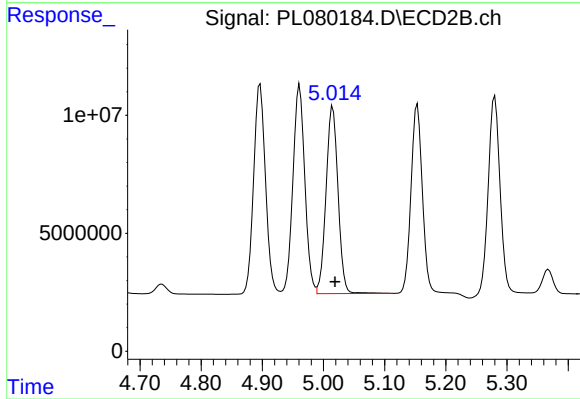
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 118119517
Conc: 43.12 ng/ml



#9 Endosulfan I

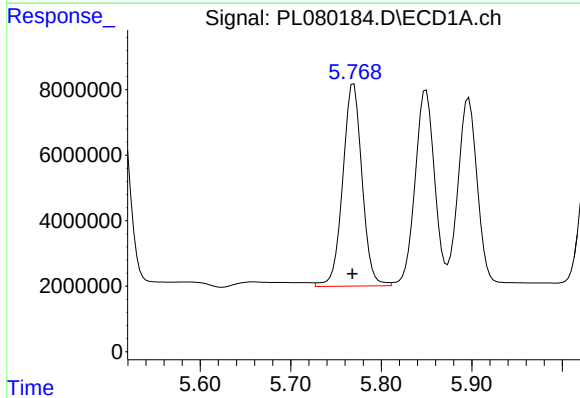
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 85574144
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



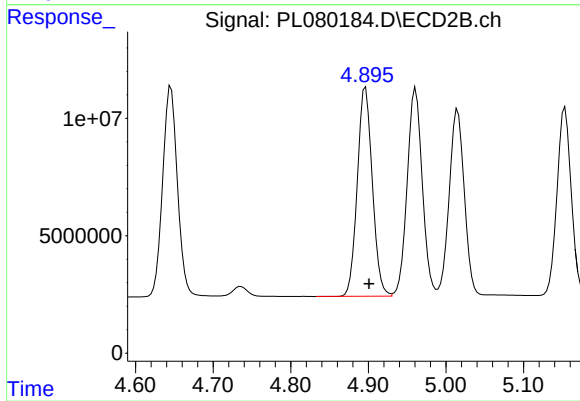
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 108285729
Conc: 41.81 ng/ml



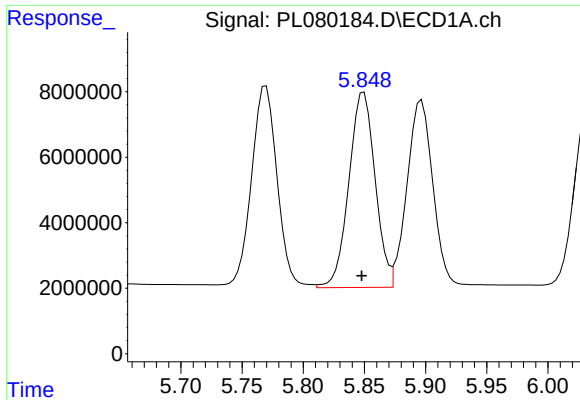
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 91418796
Conc: 50.67 ng/ml



#10 gamma-Chlordane

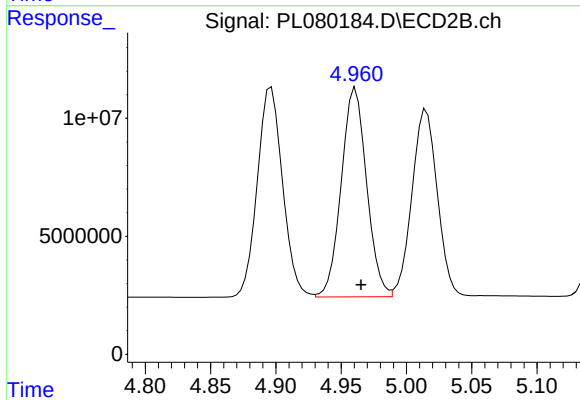
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 119877433
Conc: 42.95 ng/ml



#11 alpha-Chlordane

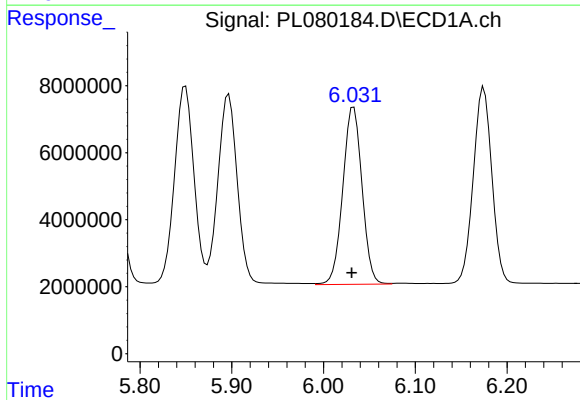
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 88970653
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



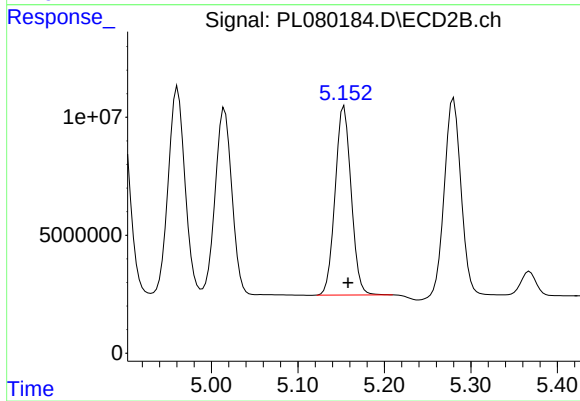
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 119844325
Conc: 42.89 ng/ml



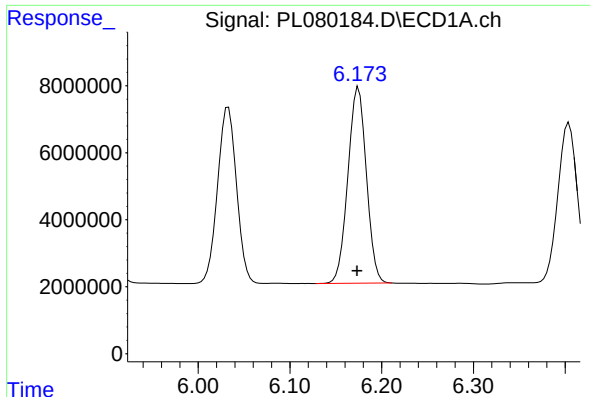
#12 4,4'-DDE

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 76976855
Conc: 48.90 ng/ml



#12 4,4'-DDE

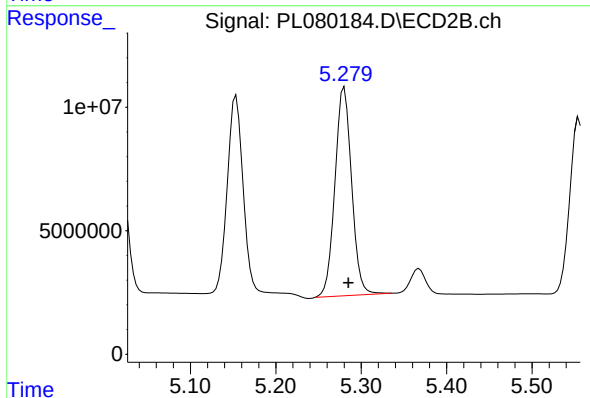
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 102527106
Conc: 44.19 ng/ml



#13 Dieldrin

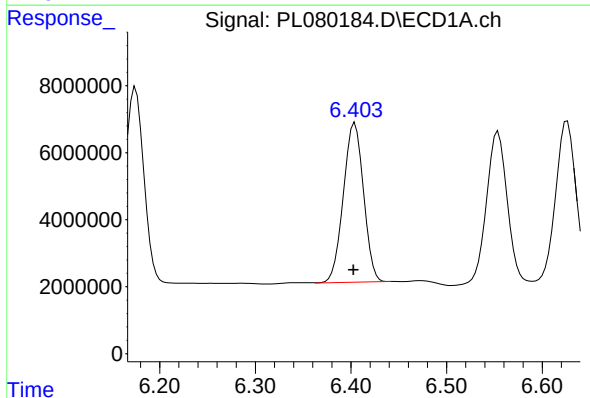
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 81938858
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



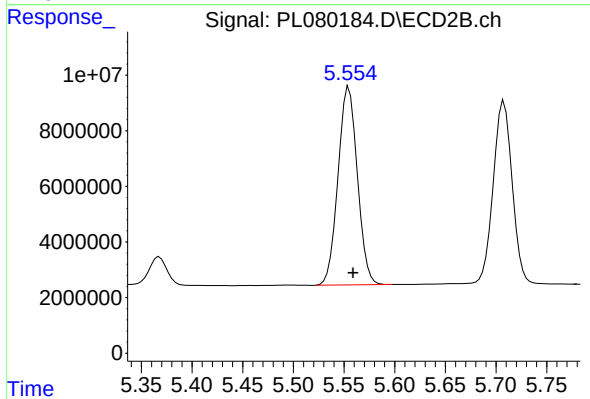
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.005 min
Response: 114492007
Conc: 43.77 ng/ml



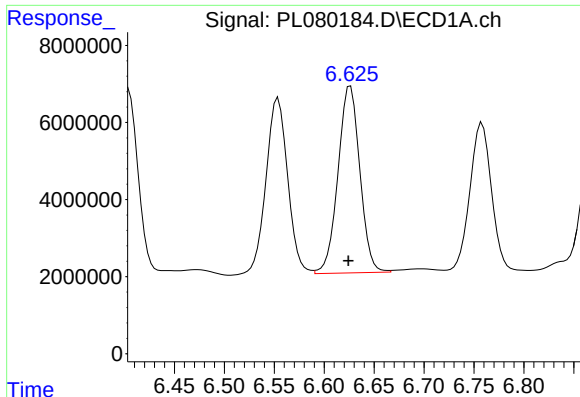
#14 Endrin

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 69913959
Conc: 45.59 ng/ml



#14 Endrin

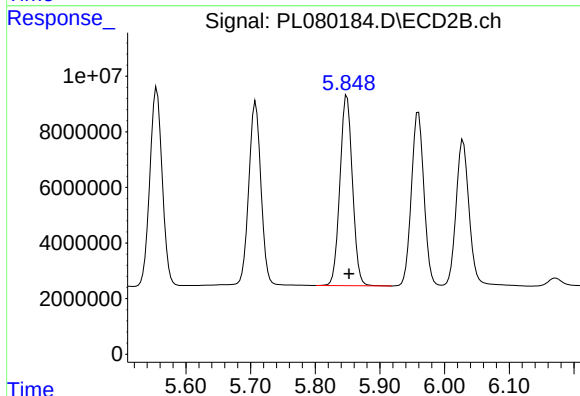
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 94575939
Conc: 42.02 ng/ml



#15 Endosulfan II

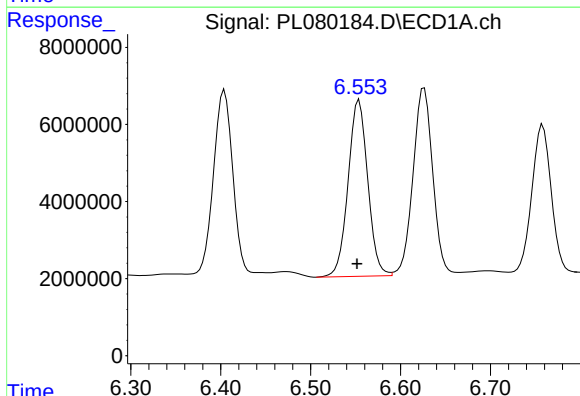
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 73835246
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



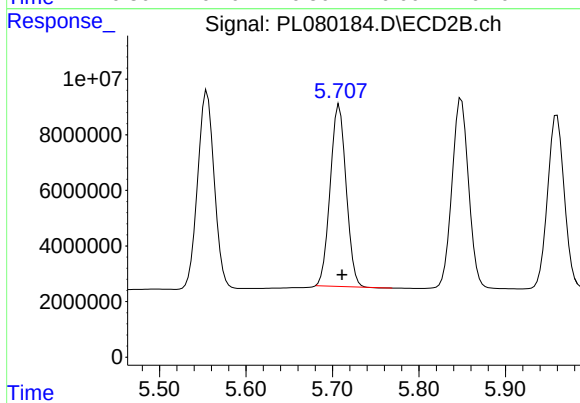
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 91972491
Conc: 42.36 ng/ml



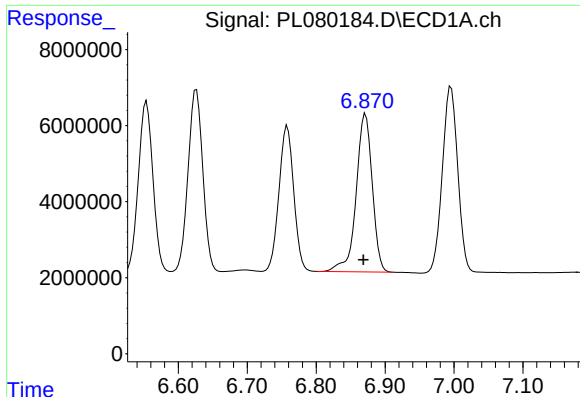
#16 4,4'-DDD

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 69470649
Conc: 52.79 ng/ml



#16 4,4'-DDD

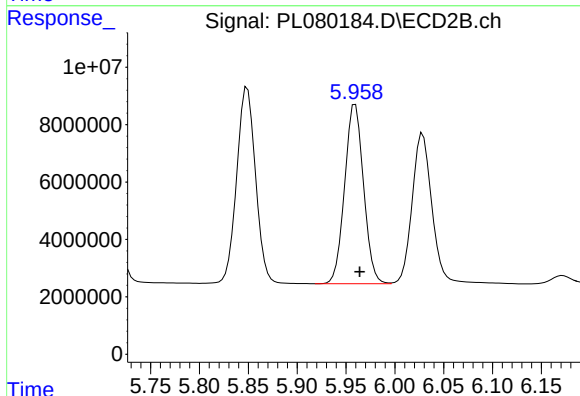
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 83280749
Conc: 45.13 ng/ml



#17 4,4'-DDT

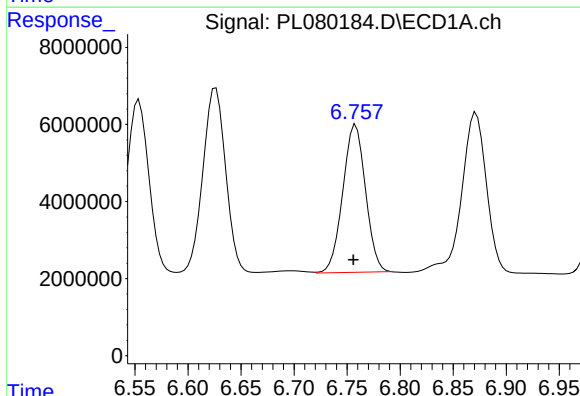
R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 67416705
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



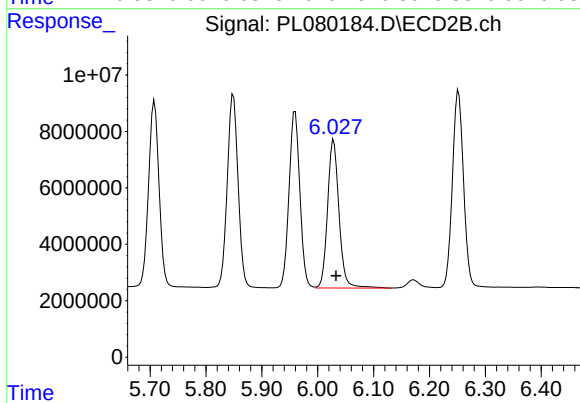
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 84294612
Conc: 41.40 ng/ml



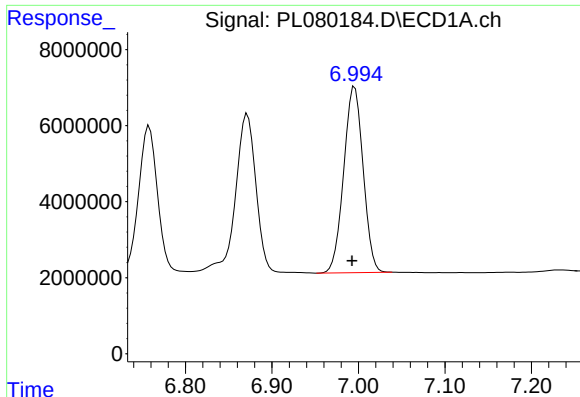
#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 57006773
Conc: 46.91 ng/ml



#18 Endrin aldehyde

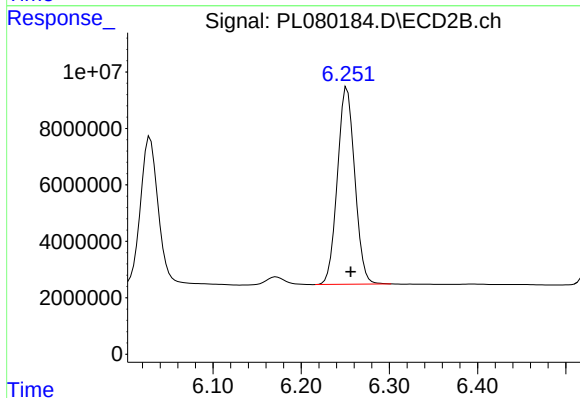
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 74438008
Conc: 42.39 ng/ml



#19 Endosulfan Sulfate

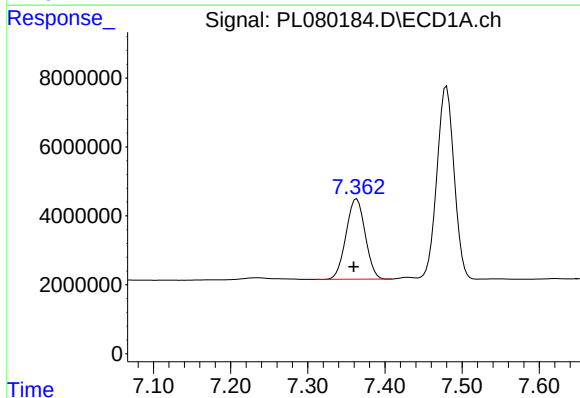
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 75906367
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



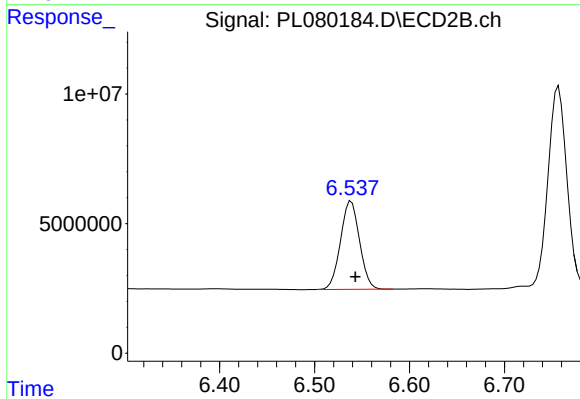
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 95462490
Conc: 42.97 ng/ml



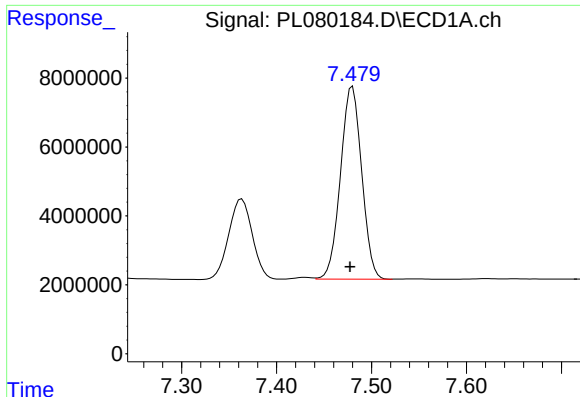
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.004 min
Response: 40093428
Conc: 45.09 ng/ml



#20 Methoxychlor

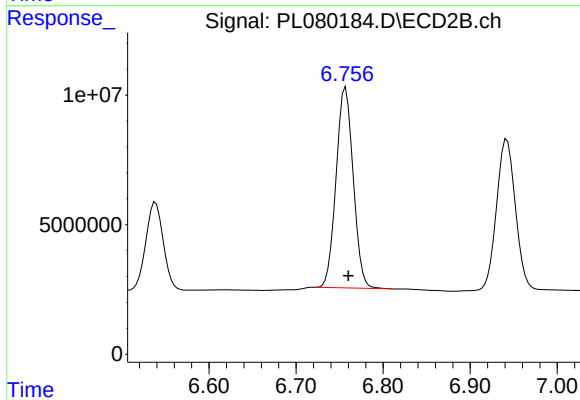
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 47399750
Conc: 41.36 ng/ml



#21 Endrin ketone

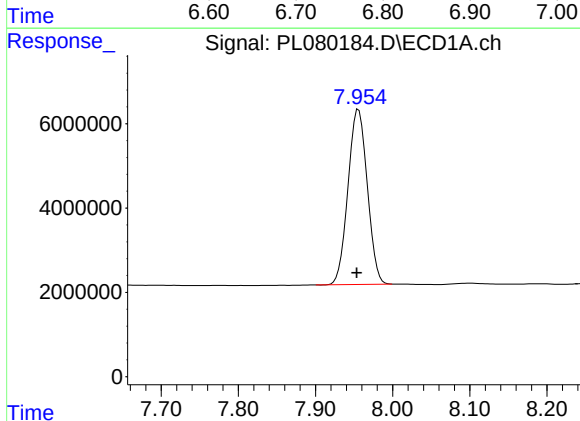
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 86763961
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



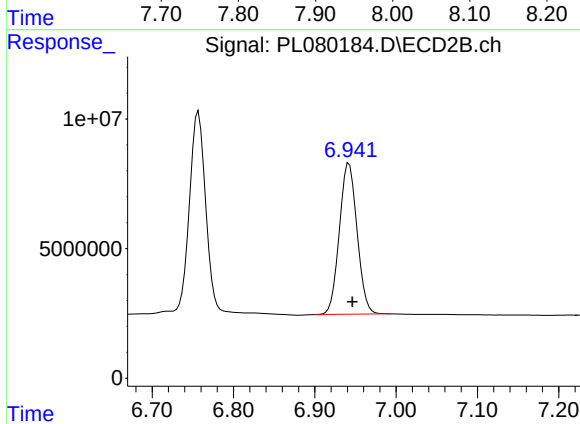
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 105870736
Conc: 43.44 ng/ml



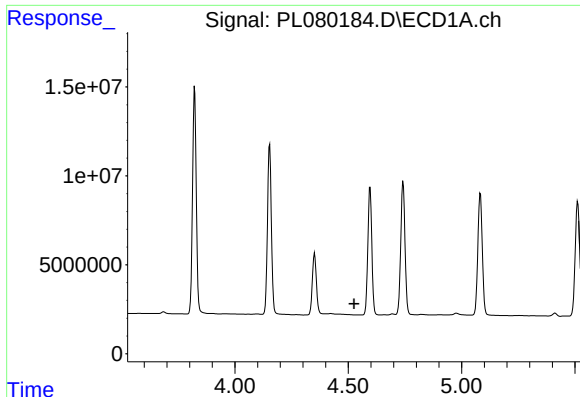
#22 Mirex

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 72197333
Conc: 46.56 ng/ml



#22 Mirex

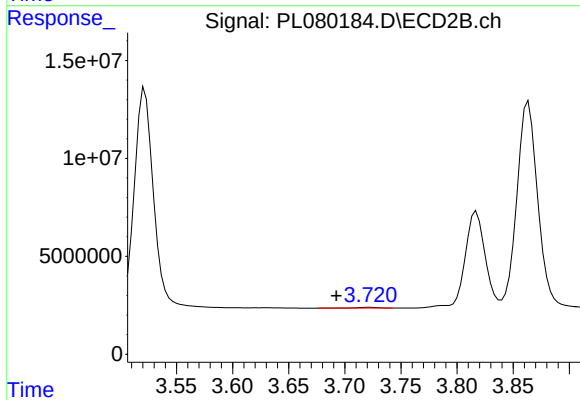
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 88064779
Conc: 42.66 ng/ml



#23 Chlordane-1

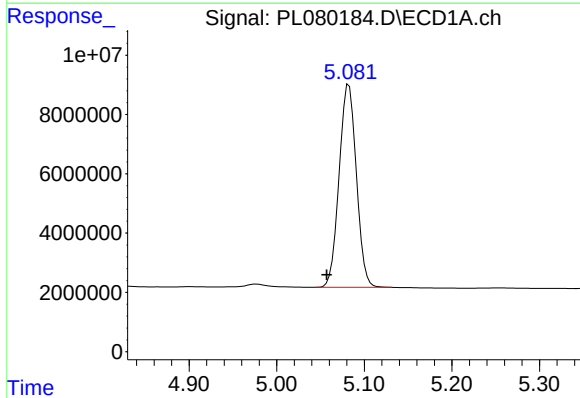
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



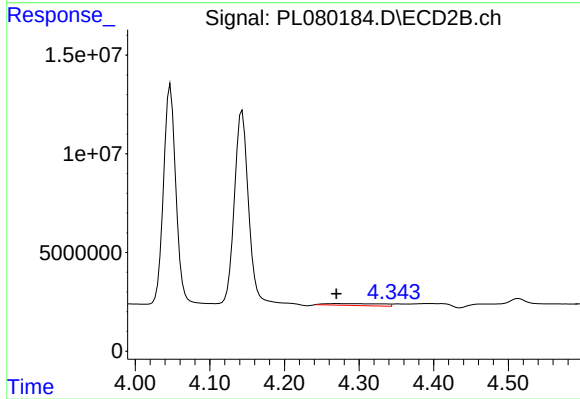
#23 Chlordane-1

R.T.: 3.722 min
Delta R.T.: 0.029 min
Response: 511506
Conc: 6.57 ng/ml



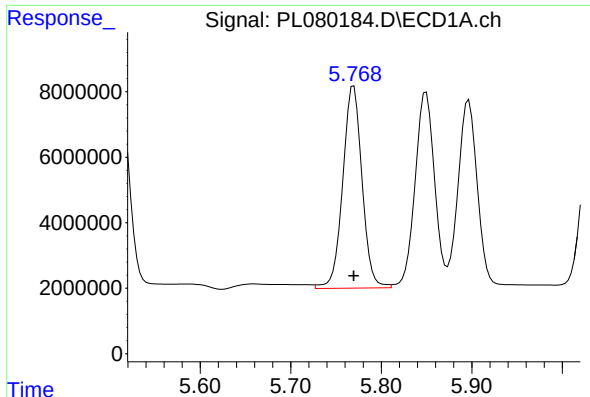
#24 Chlordane-2

R.T.: 5.082 min
Delta R.T.: 0.025 min
Response: 93720865
Conc: 1297.24 ng/ml



#24 Chlordane-2

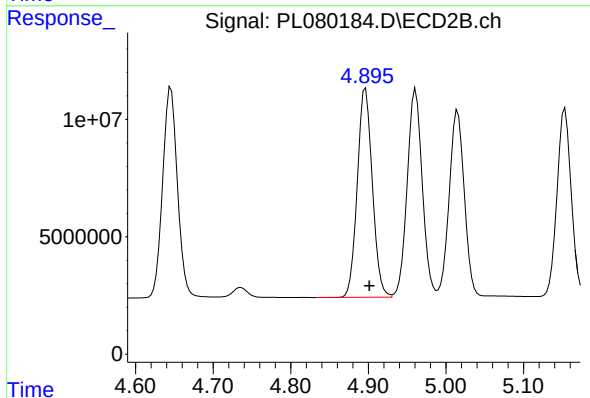
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 5166270
Conc: 59.37 ng/ml



#25 Chlordane-3

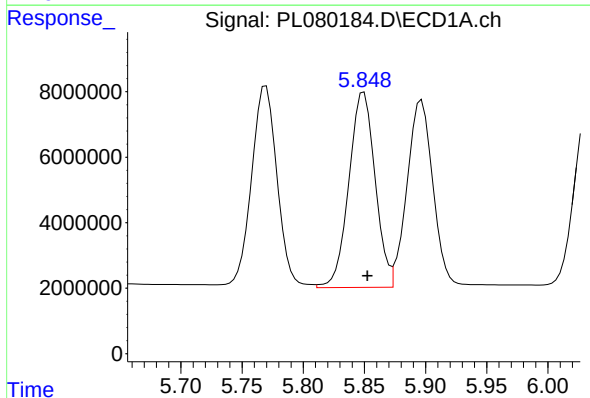
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 91418796
Conc: 365.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



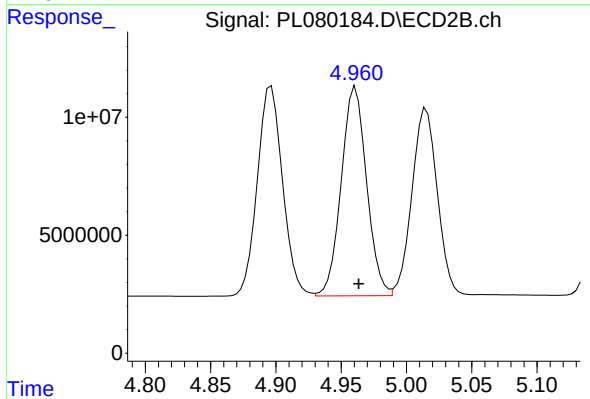
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 119877433
Conc: 458.25 ng/ml



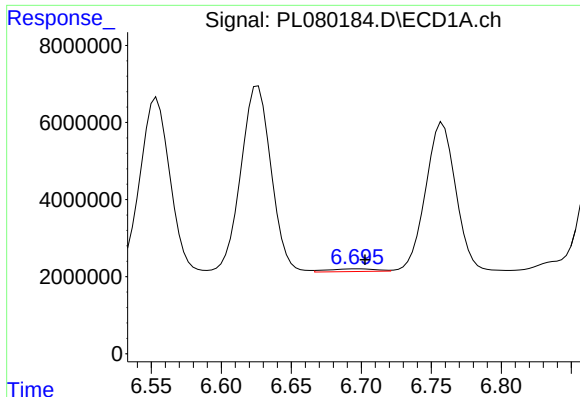
#26 Chlordane-4

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 88970653
Conc: 288.01 ng/ml



#26 Chlordane-4

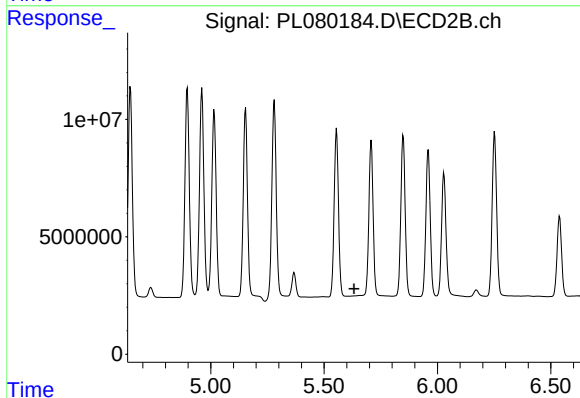
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 119844325
Conc: 455.37 ng/ml



#27 Chlordane-5

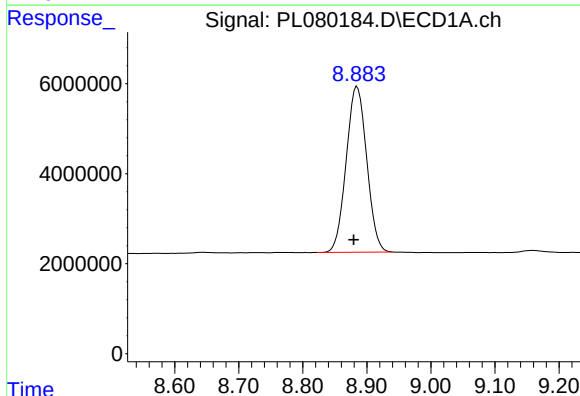
R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 1704487
Conc: 26.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



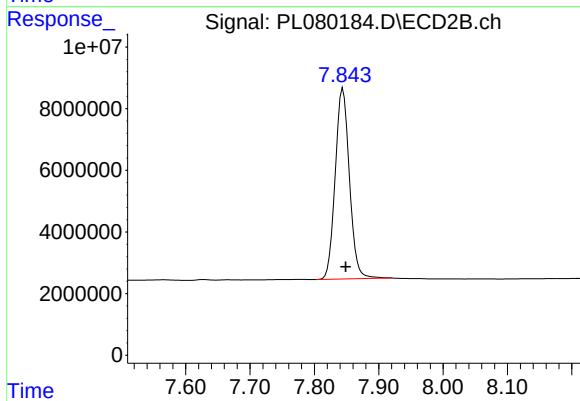
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.885 min
Delta R.T.: 0.005 min
Response: 81959641
Conc: 47.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 95055255
Conc: 42.07 ng/ml