

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 12:14
 Operator : AR\AJ
 Sample : PB157347BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:00:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.426	2.683	57973496	24249483	15.404	14.406
28)	SA Decachlor...	8.985	7.874	44072696	20090821	12.925	11.895
Target Compounds							
2)	A alpha-BHC	3.883	3.187	213.0E6	91190751	39.347	37.106
3)	MA gamma-BHC...	4.217	3.518	196.3E6	86331382	37.349	35.639
4)	MA Heptachlor	4.810	3.861	190.9E6	87344599	35.847	36.541
5)	MB Aldrin	5.153	4.141	164.9E6	82841796	31.680	34.550
6)	B beta-BHC	4.417	3.819	85028120	36881823	37.020	35.429
7)	B delta-BHC	4.662	4.049	171.7E6	84203761	32.842	34.422
8)	B Heptachlo...	5.583	4.650	166.5E6	76817286	35.334	34.520
9)	A Endosulfan I	5.969	5.021	160.3E6	71635751	35.882	33.147
10)	B gamma-Chl...	5.841	4.903	174.5E6	78022886	36.003	34.111
11)	B alpha-Chl...	5.922	4.968	171.7E6	76950934	35.717	33.341
12)	B 4,4'-DDE	6.103	5.165	148.9E6	67016221	35.932	33.752
13)	MA Dieldrin	6.248	5.288	162.9E6	72103543	35.108	32.366
14)	MA Endrin	6.478	5.564	133.2E6	63610343	34.634	31.875
15)	B Endosulfa...	6.699	5.861	133.8E6	60261135	33.363	30.950
16)	A 4,4'-DDD	6.623	5.724	120.4E6	56613609	36.442	34.192
17)	MA 4,4'-DDT	6.940	5.977	133.3E6	57645327	35.440	31.255
18)	B Endrin al...	6.831	6.043	103.0E6	45260968	35.535	30.840
19)	B Endosulfa...	7.067	6.268	136.1E6	60370804	34.657	32.047
20)	A Methoxychlor	7.425	6.563	64406219	32908076	33.030	32.219
21)	B Endrin ke...	7.554	6.774	134.7E6	67540692	33.102	31.729
22)	Mirex	8.031	6.957	104.4E6	52535417	31.000	29.529
23)	Chlordane-1	0.000	3.682	0	72448	N.D.	1.168 #
24)	Chlordane-2	5.153f	4.275	164.9E6	42927	946.890	0.559 #
25)	Chlordane-3	5.841	4.903	174.5E6	78022886	250.402	352.938 #
26)	Chlordane-4	5.922	4.968	171.7E6	76950934	200.755	330.521 #
27)	Chlordane-5	0.000	5.641	0	138279	N.D.	2.137 #

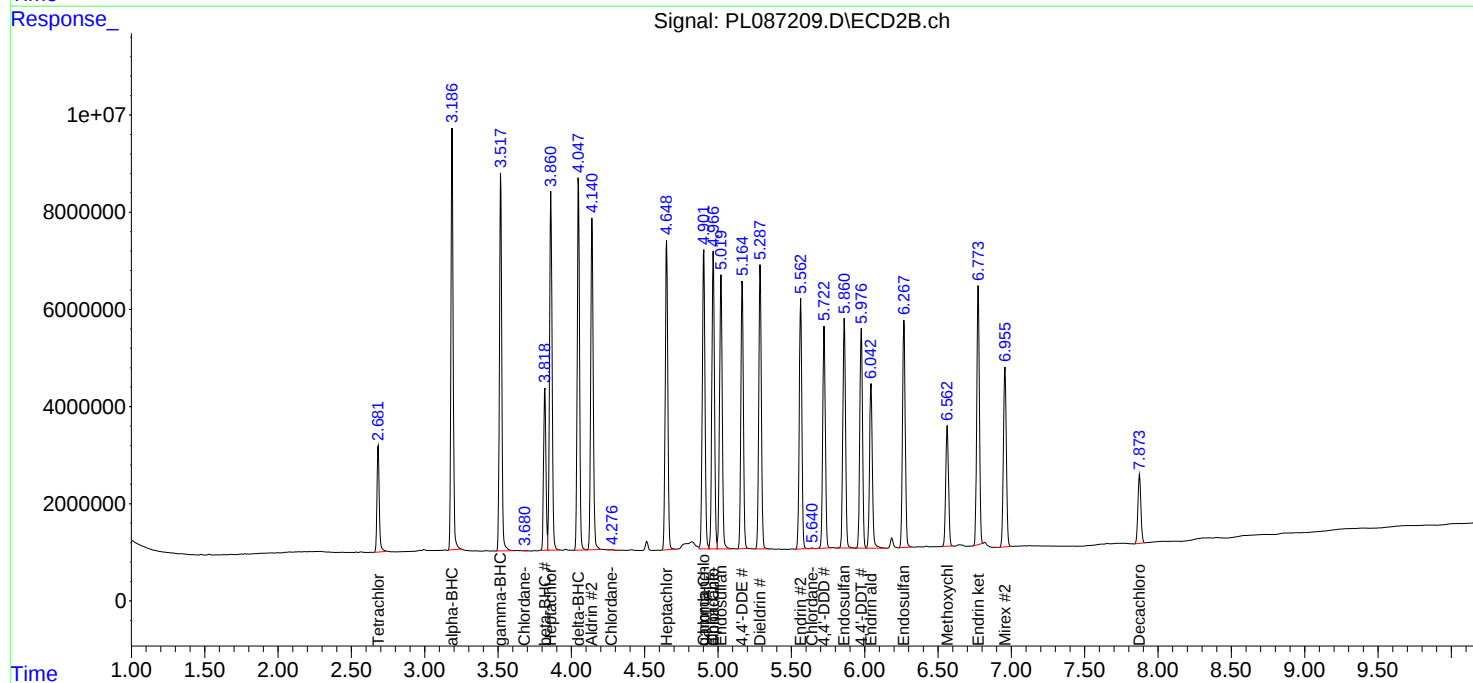
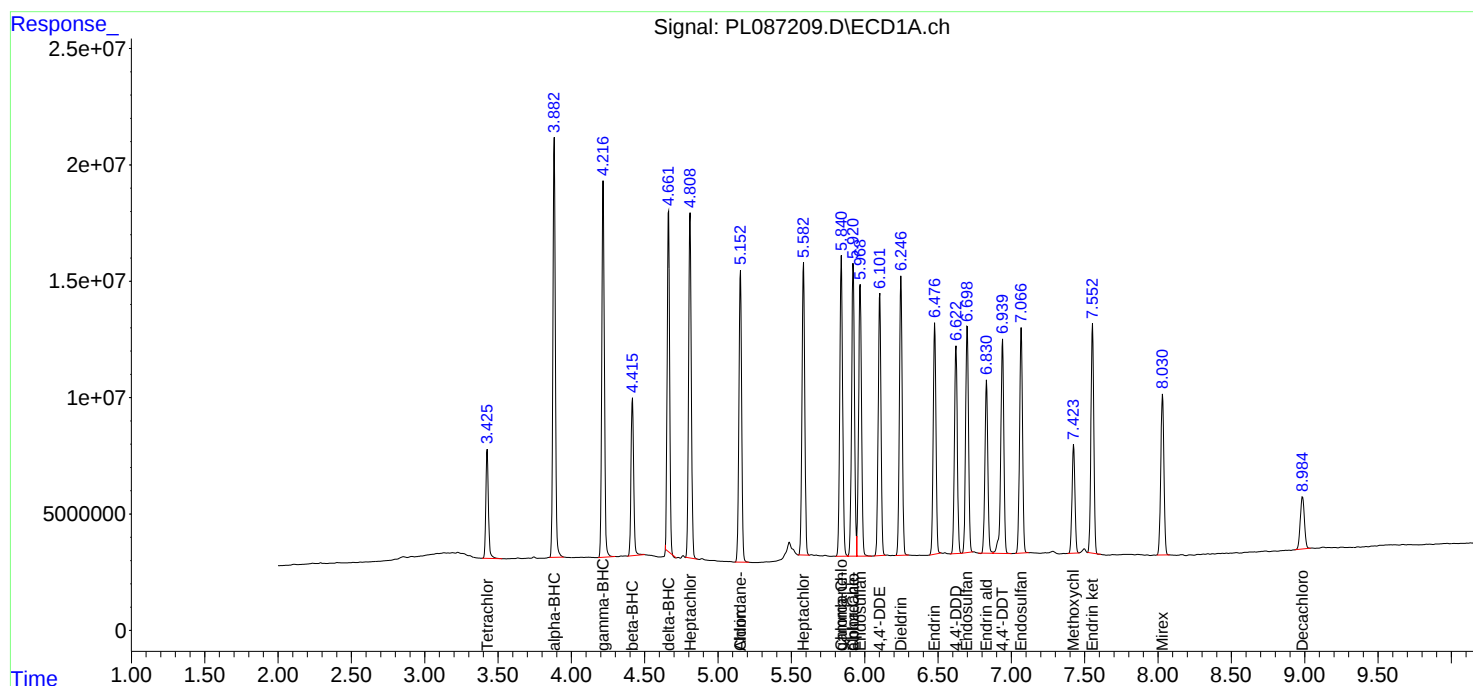
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

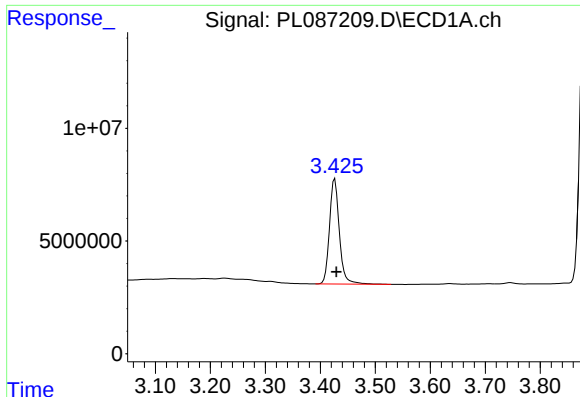
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 12:14
Operator : AR\AJ
Sample : PB157347BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 22:00:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

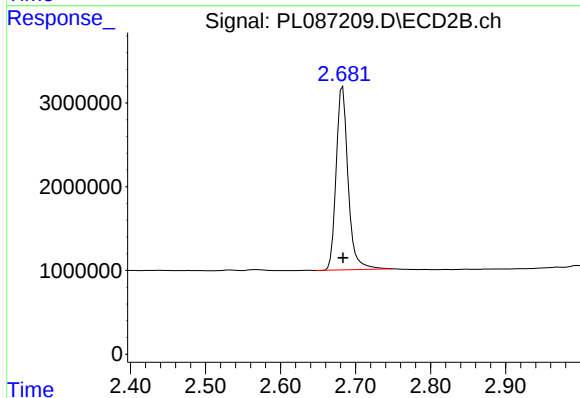




#1 Tetrachloro-m-xylene

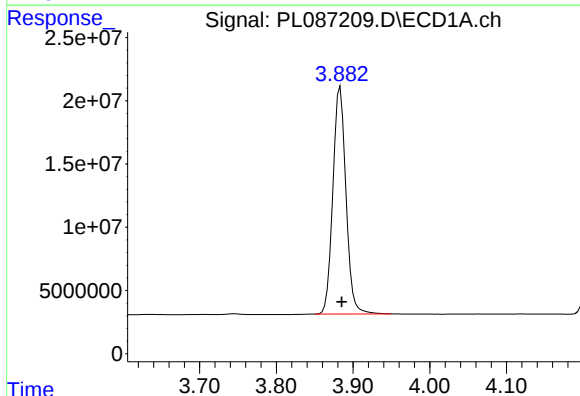
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 57973496
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



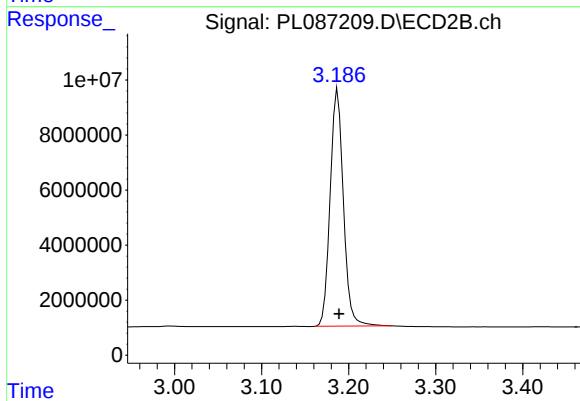
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 24249483
Conc: 14.41 ng/ml



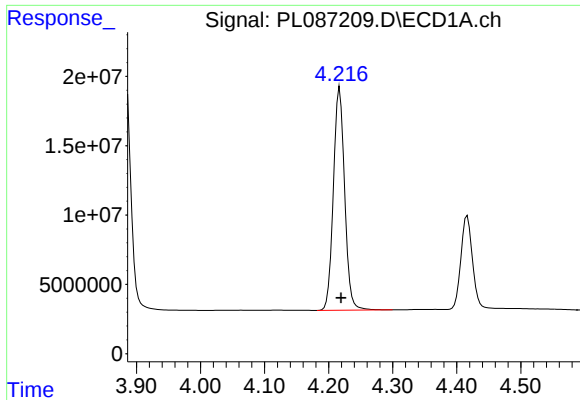
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 213031091
Conc: 39.35 ng/ml



#2 alpha-BHC

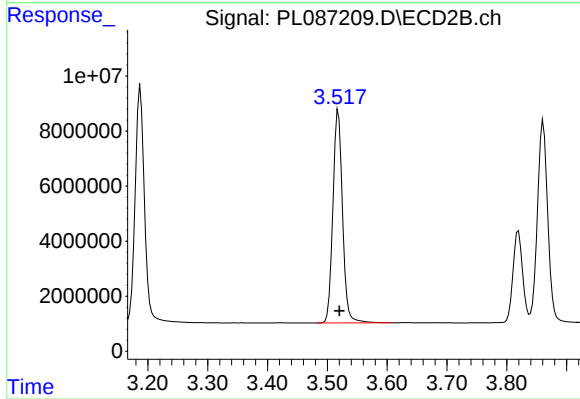
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 91190751
Conc: 37.11 ng/ml



#3 gamma-BHC (Lindane)

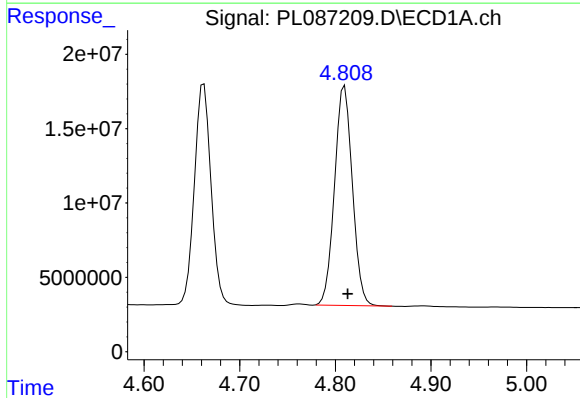
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 196296771
Conc: 37.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



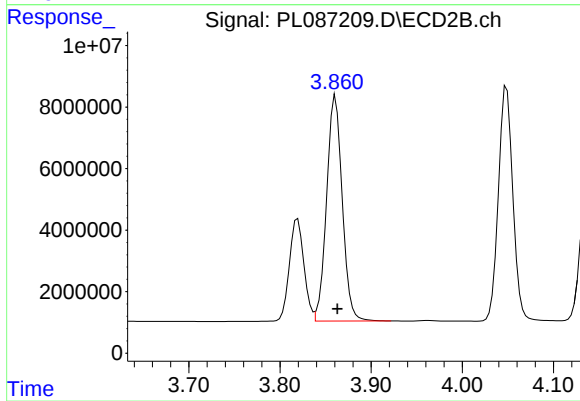
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 86331382
Conc: 35.64 ng/ml



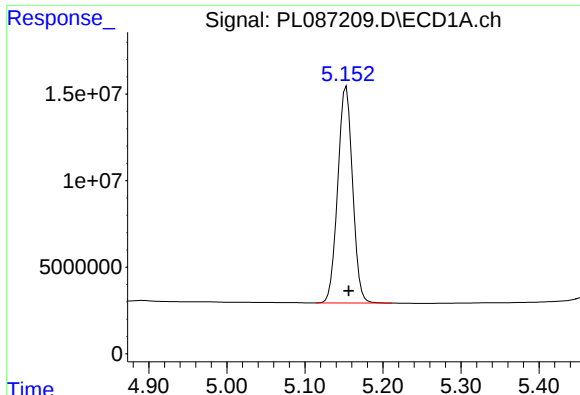
#4 Heptachlor

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 190942956
Conc: 35.85 ng/ml



#4 Heptachlor

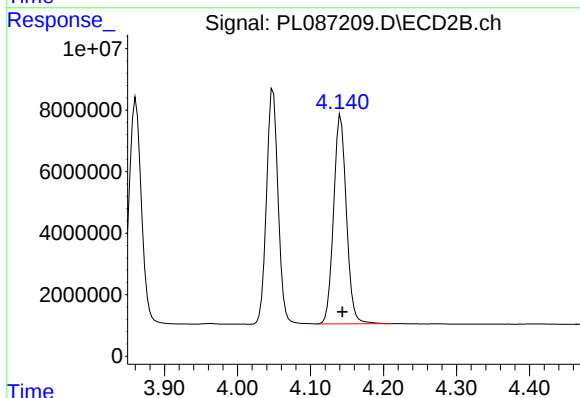
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 87344599
Conc: 36.54 ng/ml



#5 Aldrin

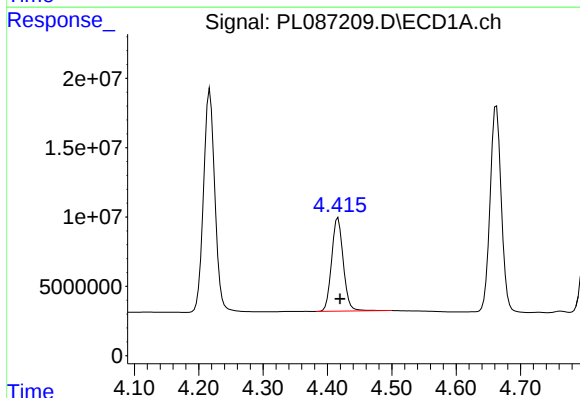
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 164937838
Conc: 31.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



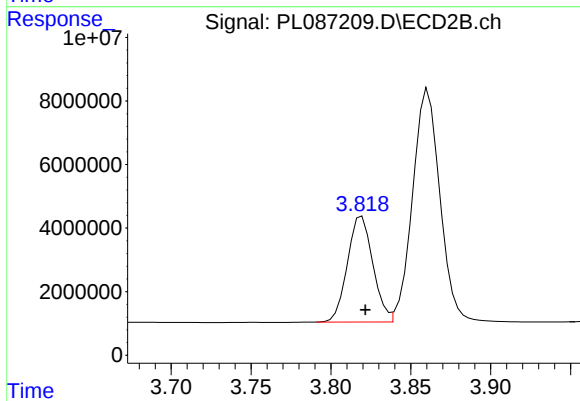
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 82841796
Conc: 34.55 ng/ml



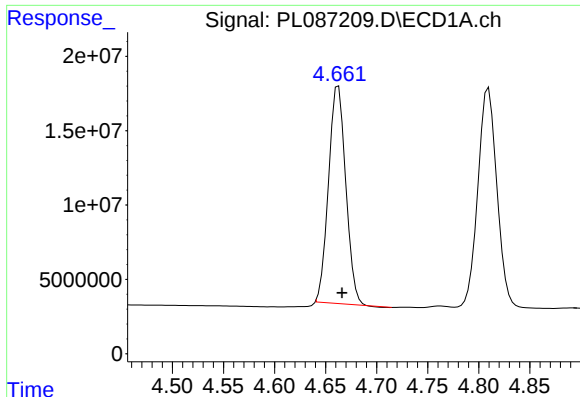
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: -0.003 min
Response: 85028120
Conc: 37.02 ng/ml



#6 beta-BHC

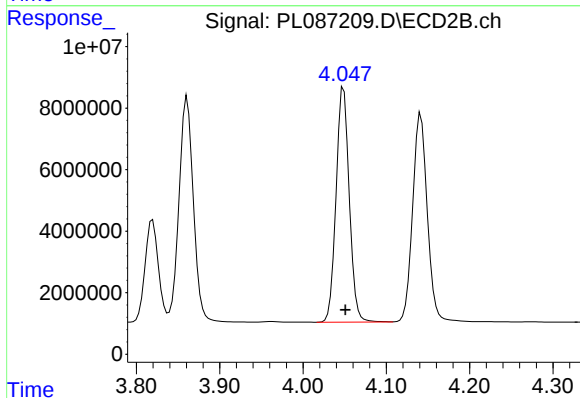
R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 36881823
Conc: 35.43 ng/ml



#7 delta-BHC

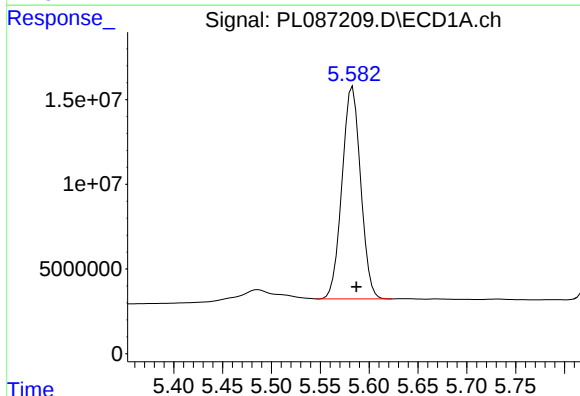
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 171743133
Conc: 32.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



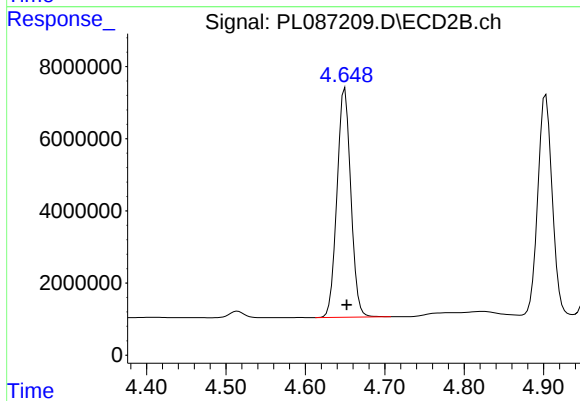
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 84203761
Conc: 34.42 ng/ml



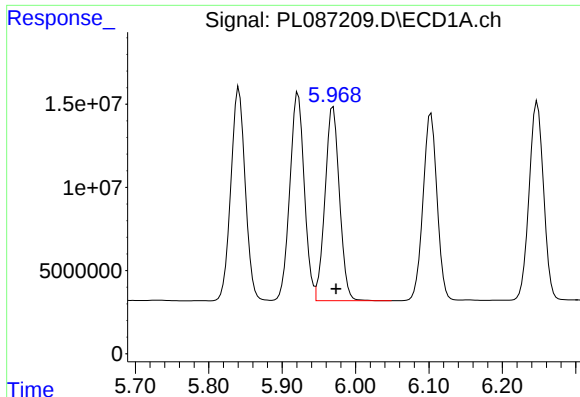
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 166520651
Conc: 35.33 ng/ml



#8 Heptachlor epoxide

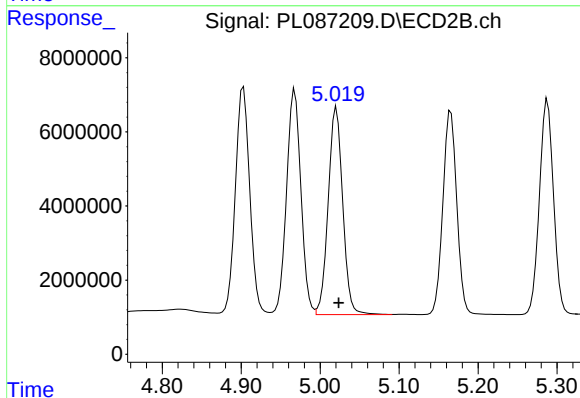
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 76817286
Conc: 34.52 ng/ml



#9 Endosulfan I

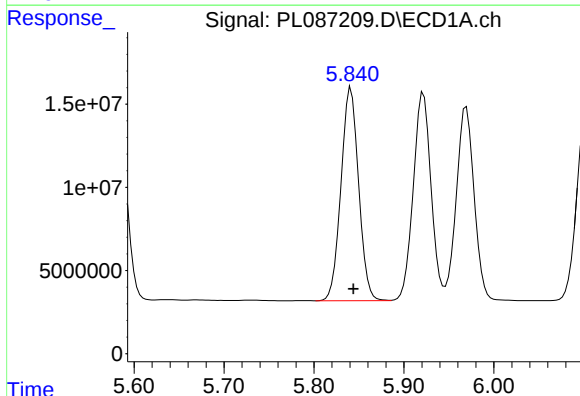
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 160262423
Conc: 35.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



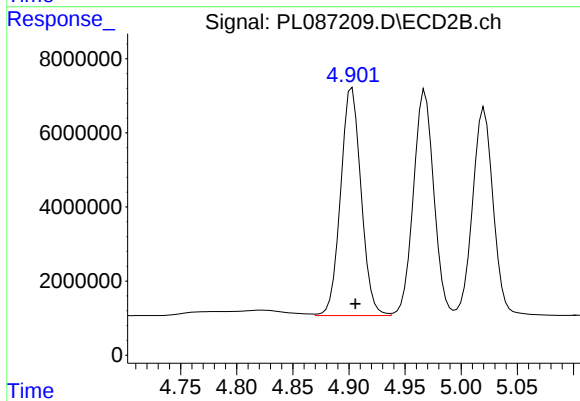
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 71635751
Conc: 33.15 ng/ml



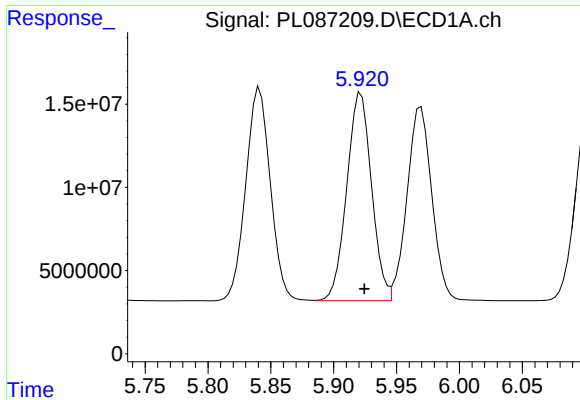
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 174543473
Conc: 36.00 ng/ml



#10 gamma-Chlordane

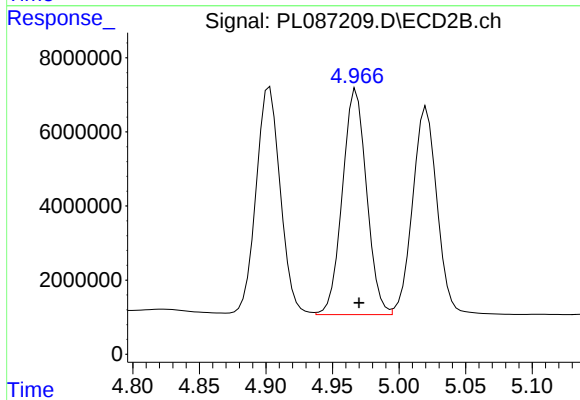
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 78022886
Conc: 34.11 ng/ml



#11 alpha-Chlordane

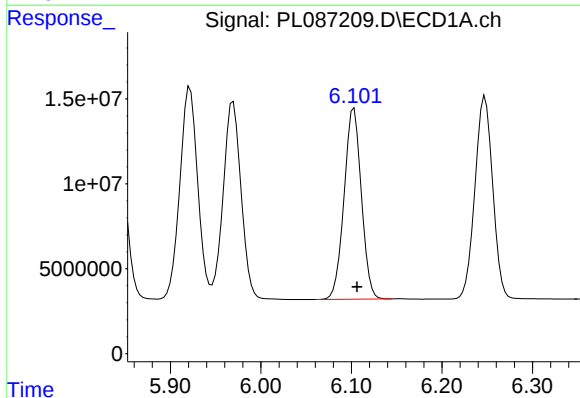
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 171659313
Conc: 35.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



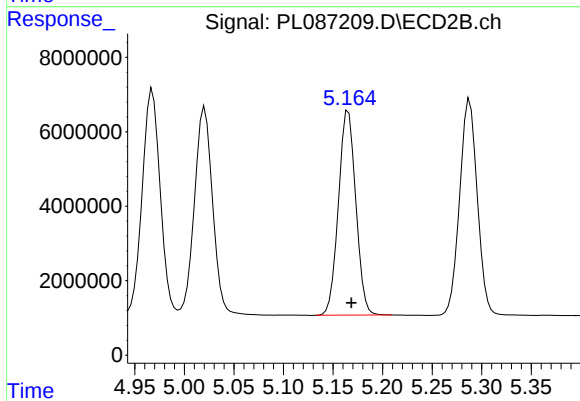
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 76950934
Conc: 33.34 ng/ml



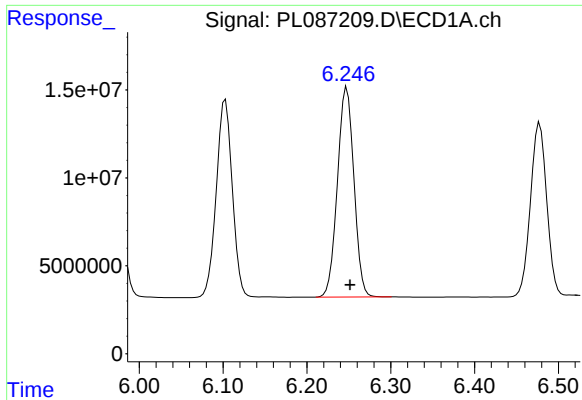
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 148904810
Conc: 35.93 ng/ml



#12 4,4'-DDE

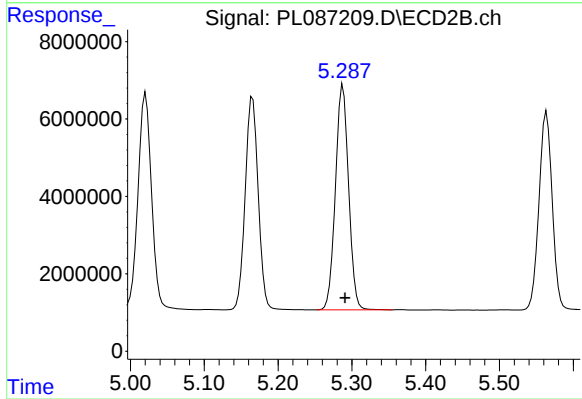
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 67016221
Conc: 33.75 ng/ml



#13 Dieldrin

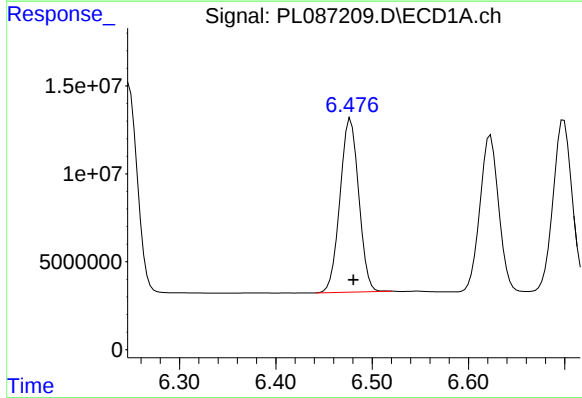
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 162932104
Conc: 35.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



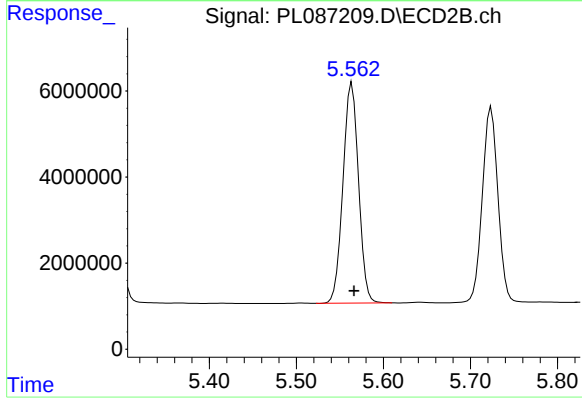
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 72103543
Conc: 32.37 ng/ml



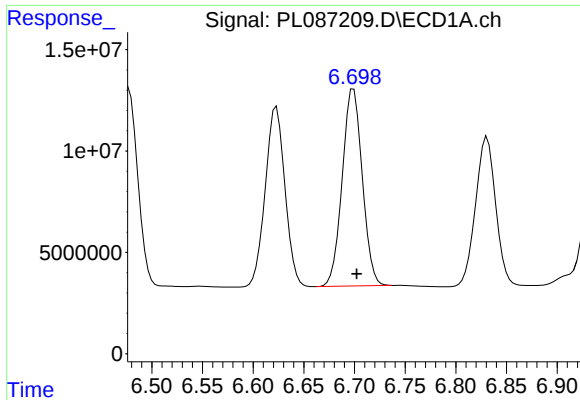
#14 Endrin

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 133249216
Conc: 34.63 ng/ml



#14 Endrin

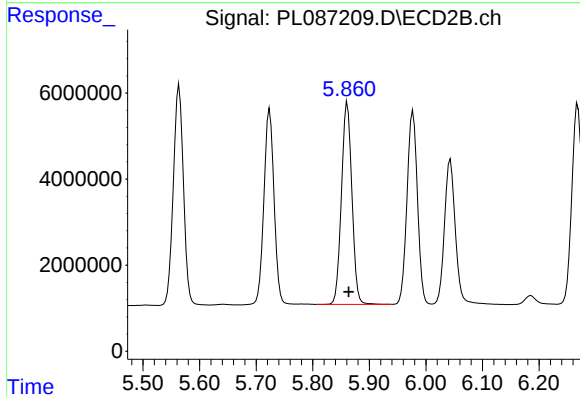
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 63610343
Conc: 31.87 ng/ml



#15 Endosulfan II

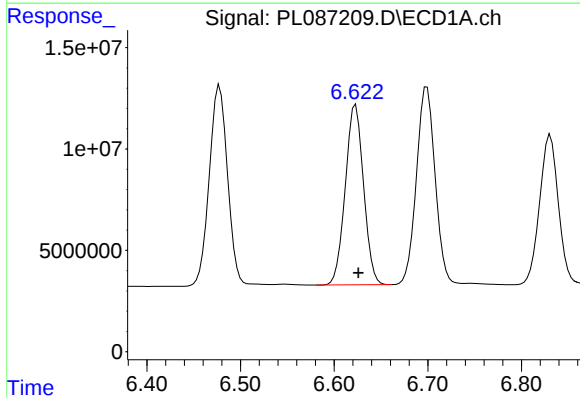
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 133799836
Conc: 33.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



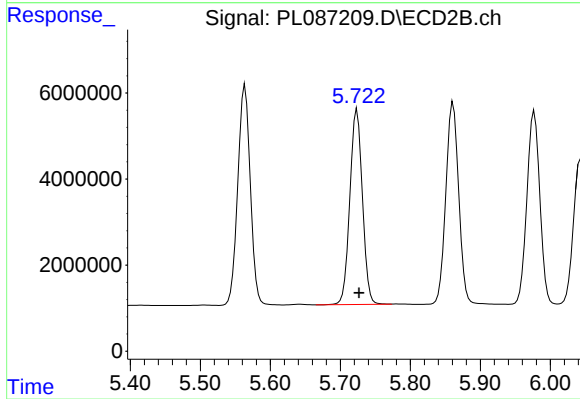
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 60261135
Conc: 30.95 ng/ml



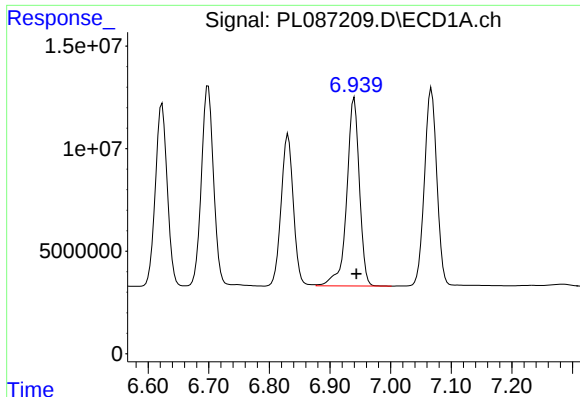
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 120446171
Conc: 36.44 ng/ml



#16 4,4'-DDD

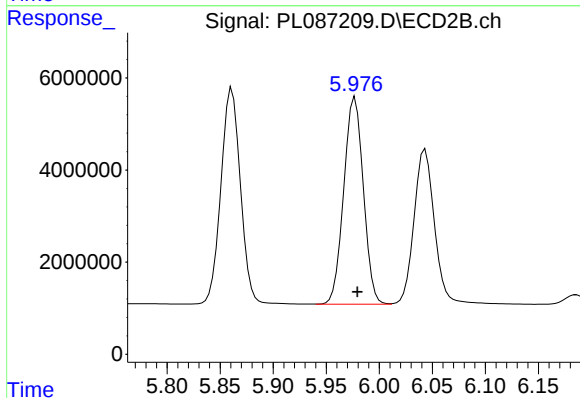
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 56613609
Conc: 34.19 ng/ml



#17 4,4'-DDT

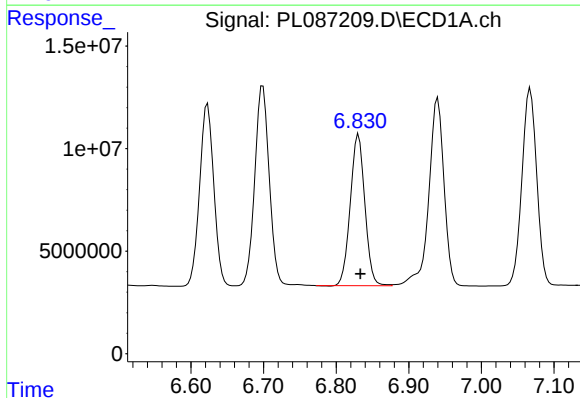
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 133262996
Conc: 35.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



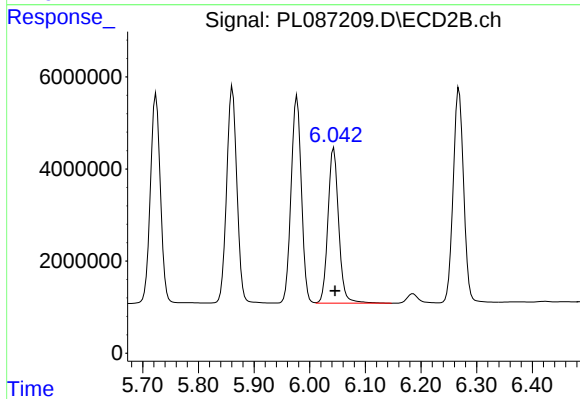
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 57645327
Conc: 31.26 ng/ml



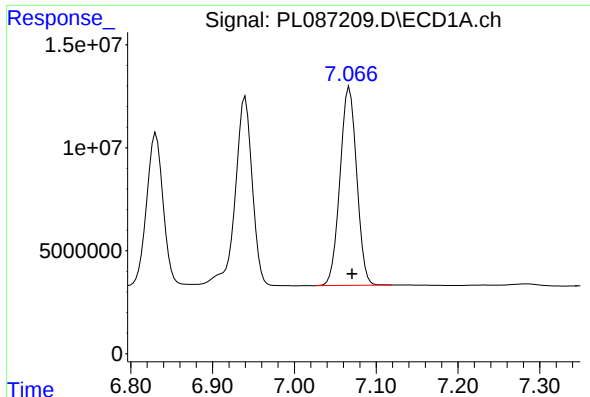
#18 Endrin aldehyde

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 102992709
Conc: 35.53 ng/ml



#18 Endrin aldehyde

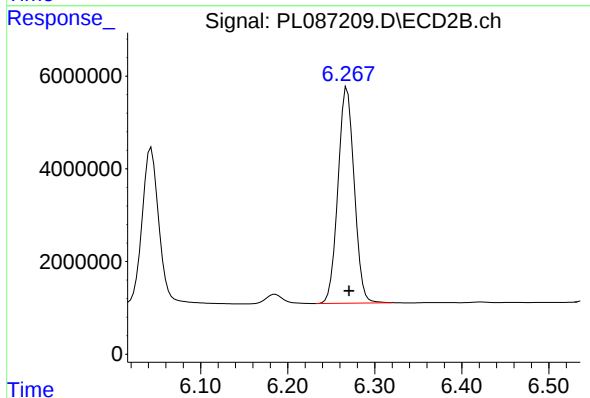
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 45260968
Conc: 30.84 ng/ml



#19 Endosulfan Sulfate

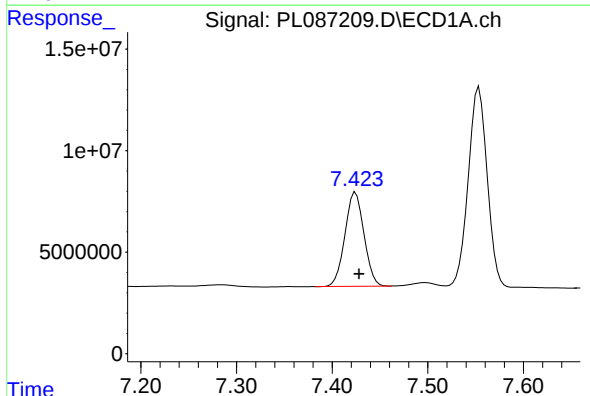
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 136092272
Conc: 34.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



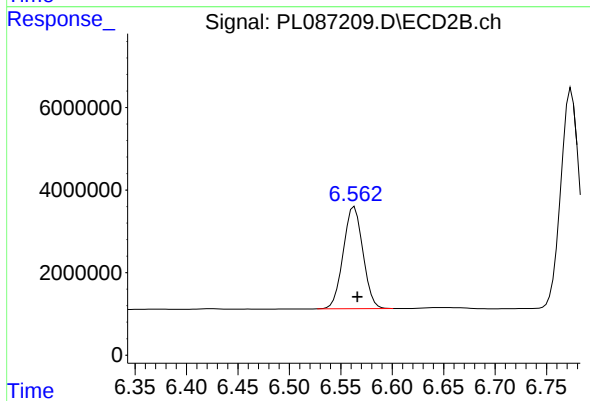
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 60370804
Conc: 32.05 ng/ml



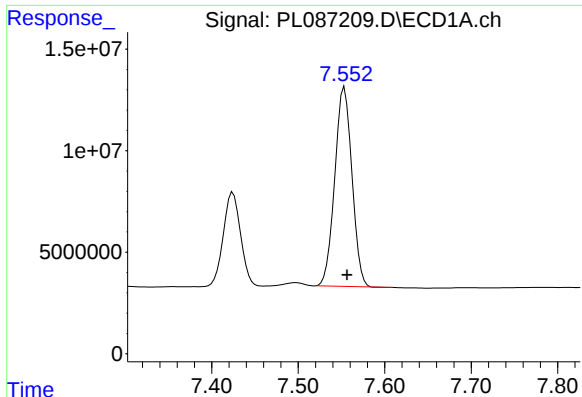
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 64406219
Conc: 33.03 ng/ml



#20 Methoxychlor

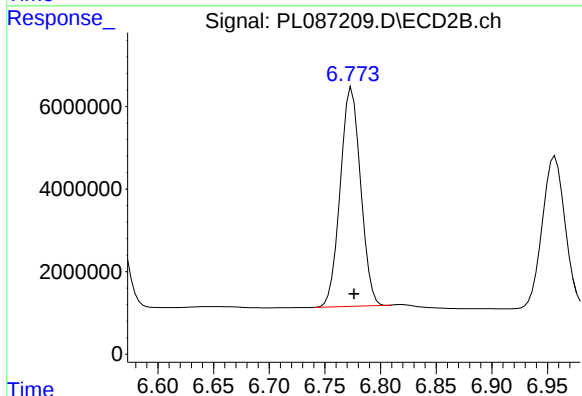
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 32908076
Conc: 32.22 ng/ml



#21 Endrin ketone

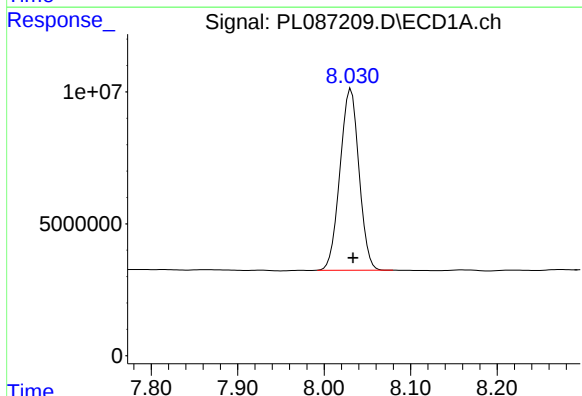
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 134669217
Conc: 33.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



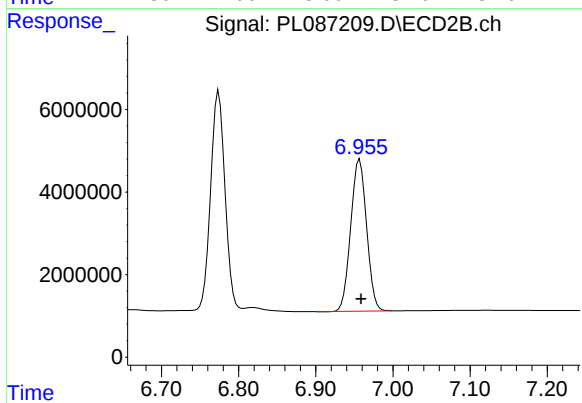
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 67540692
Conc: 31.73 ng/ml



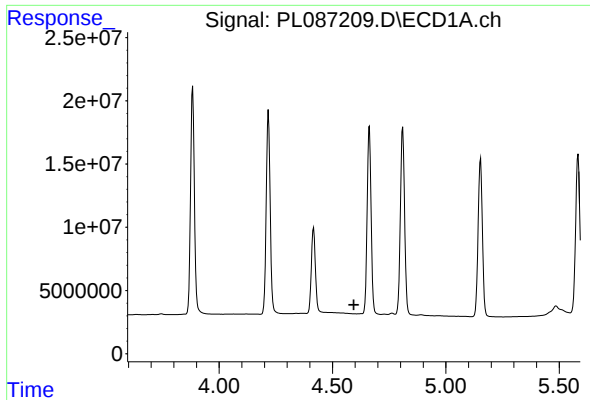
#22 Mirex

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 104407460
Conc: 31.00 ng/ml



#22 Mirex

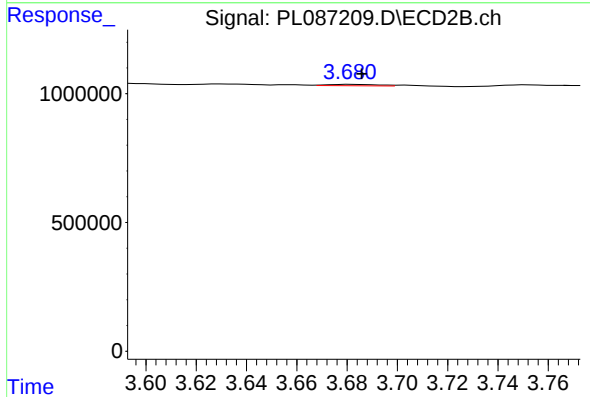
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 52535417
Conc: 29.53 ng/ml



#23 Chlordane-1

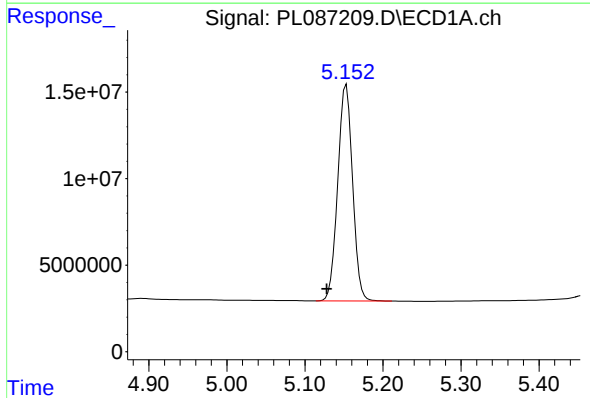
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



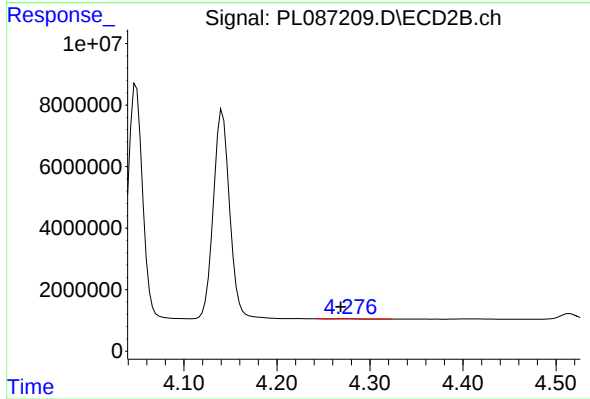
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 72448
Conc: 1.17 ng/ml



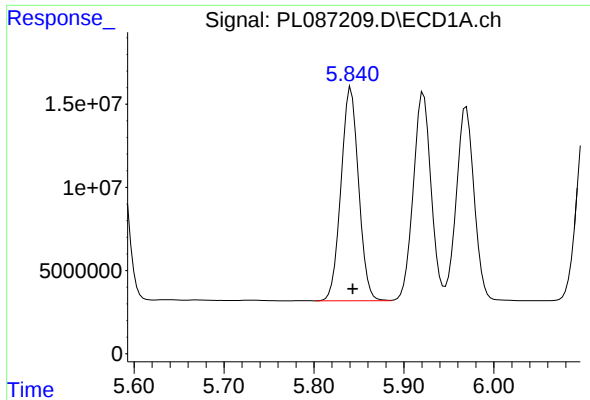
#24 Chlordane-2

R.T.: 5.153 min
Delta R.T.: 0.025 min
Response: 164937838
Conc: 946.89 ng/ml



#24 Chlordane-2

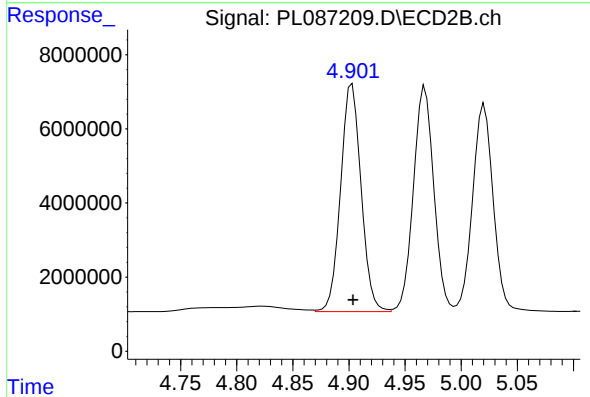
R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 42927
Conc: 0.56 ng/ml



#25 Chlordane-3

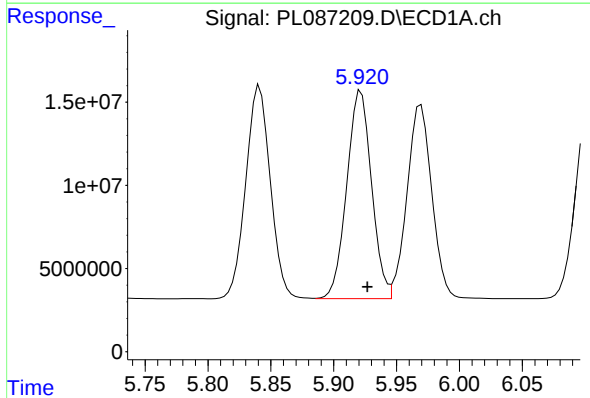
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 174543473
Conc: 250.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



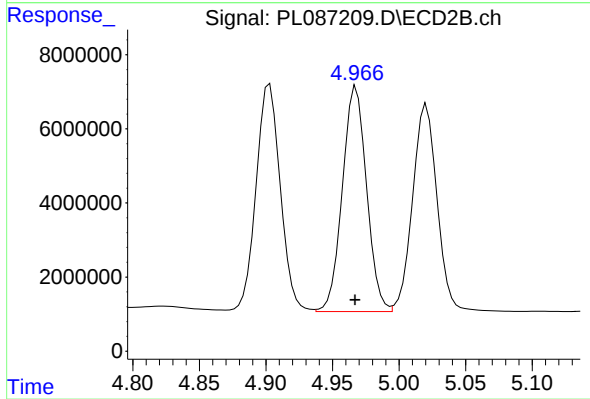
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 78022886
Conc: 352.94 ng/ml



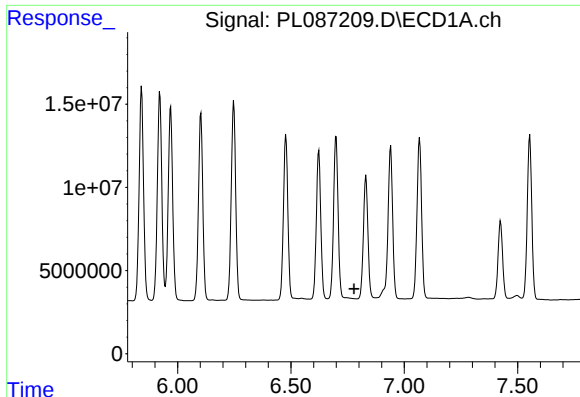
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 171659313
Conc: 200.75 ng/ml



#26 Chlordane-4

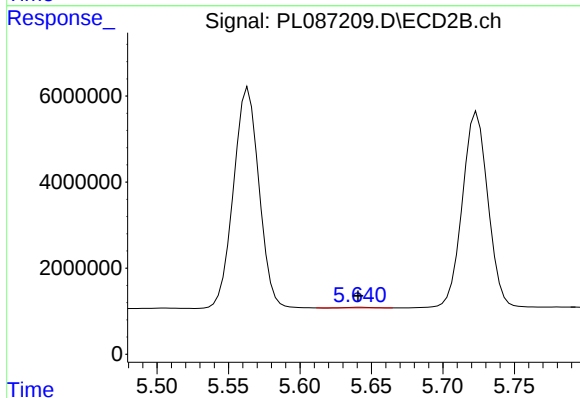
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 76950934
Conc: 330.52 ng/ml



#27 Chlordane-5

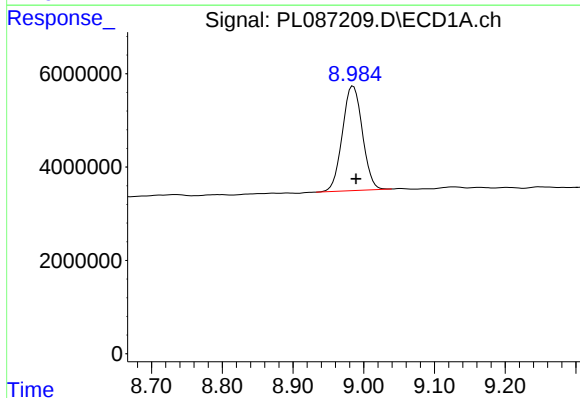
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



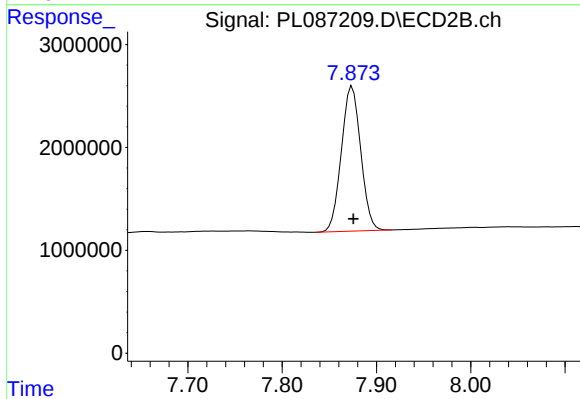
#27 Chlordane-5

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 138279
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 44072696
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 20090821
Conc: 11.90 ng/ml