

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 10:36
 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: Nov 10 20:56:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.618	169.2E6	50675485	52.120	51.466
28)	SA Decachlor...	8.852	7.766	153.8E6	62142843	52.550	51.460
Target Compounds							
2)	A alpha-BHC	3.806	3.116	257.6E6	71179258	53.552	53.400
3)	MA gamma-BHC...	4.137	3.442	249.4E6	70524777	53.008	53.141
4)	MA Heptachlor	4.724	3.778	242.3E6	69806160	53.108	52.147
5)	MB Aldrin	5.063	4.054	240.6E6	68608715	53.144	52.723
6)	B beta-BHC	4.341	3.745	103.2E6	30398087	51.049	51.000
7)	B delta-BHC	4.583	3.969	243.7E6	69773886	53.089	53.333
8)	B Heptachlo...	5.493	4.559	211.2E6	63084242	54.338	52.526
9)	A Endosulfan I	5.877	4.926	197.2E6	59490013	52.551	51.738
10)	B gamma-Chl...	5.751	4.810	214.5E6	64975481	52.341	52.664
11)	B alpha-Chl...	5.830	4.874	213.3E6	65118616	52.546	52.075
12)	B 4,4'-DDE	6.013	5.073	182.0E6	54698300	52.489	53.285
13)	MA Dieldrin	6.154	5.192	209.0E6	63622513	53.149	53.322
14)	MA Endrin	6.382	5.465	176.9E6	56922984	51.347	51.969
15)	B Endosulfa...	6.606	5.763	180.5E6	57787396	50.784	52.651
16)	A 4,4'-DDD	6.533	5.629	140.1E6	45195374	52.631	53.048
17)	MA 4,4'-DDT	6.848	5.880	154.2E6	51102440	52.013	52.275
18)	B Endrin al...	6.737	5.945	137.6E6	46953465	51.893	50.124
19)	B Endosulfa...	6.974	6.170	171.9E6	56885825	51.203	52.373
20)	A Methoxychlor	7.334	6.464	80117183	29934148	50.203	50.043
21)	B Endrin ke...	7.455	6.671	183.8E6	69298665	53.926	54.084
22)	Mirex	7.927	6.847	146.4E6	58188847	51.838	51.190
23)	Chlordane-1	0.000	3.604	0	24459	N.D.	0.698 #
24)	Chlordane-2	5.063f	4.197	240.6E6	140320	1587.399	3.107 #
25)	Chlordane-3	5.751	4.810	214.5E6	64975481	370.745	551.050 #
26)	Chlordane-4	5.830	4.874	213.3E6	65118616	298.399	510.035 #
27)	Chlordane-5	0.000	5.550	0	41308	N.D.	1.138 #

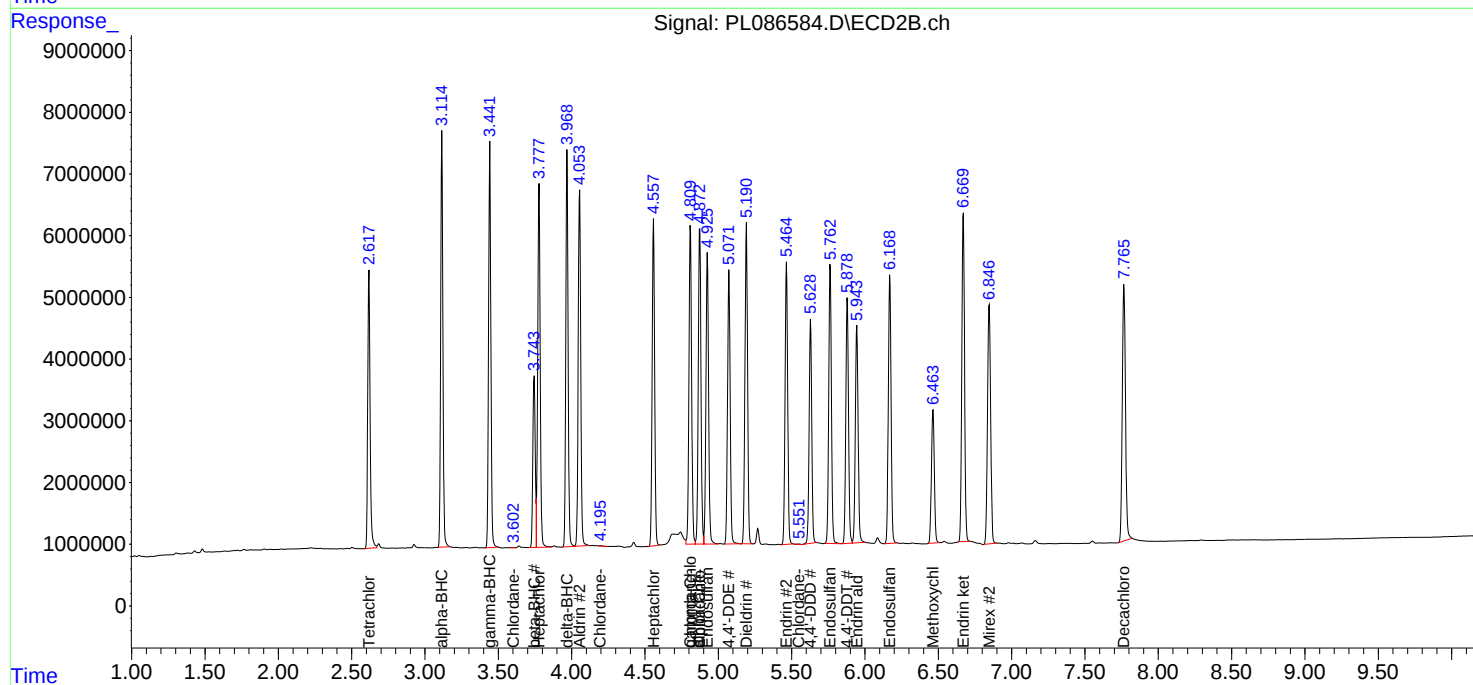
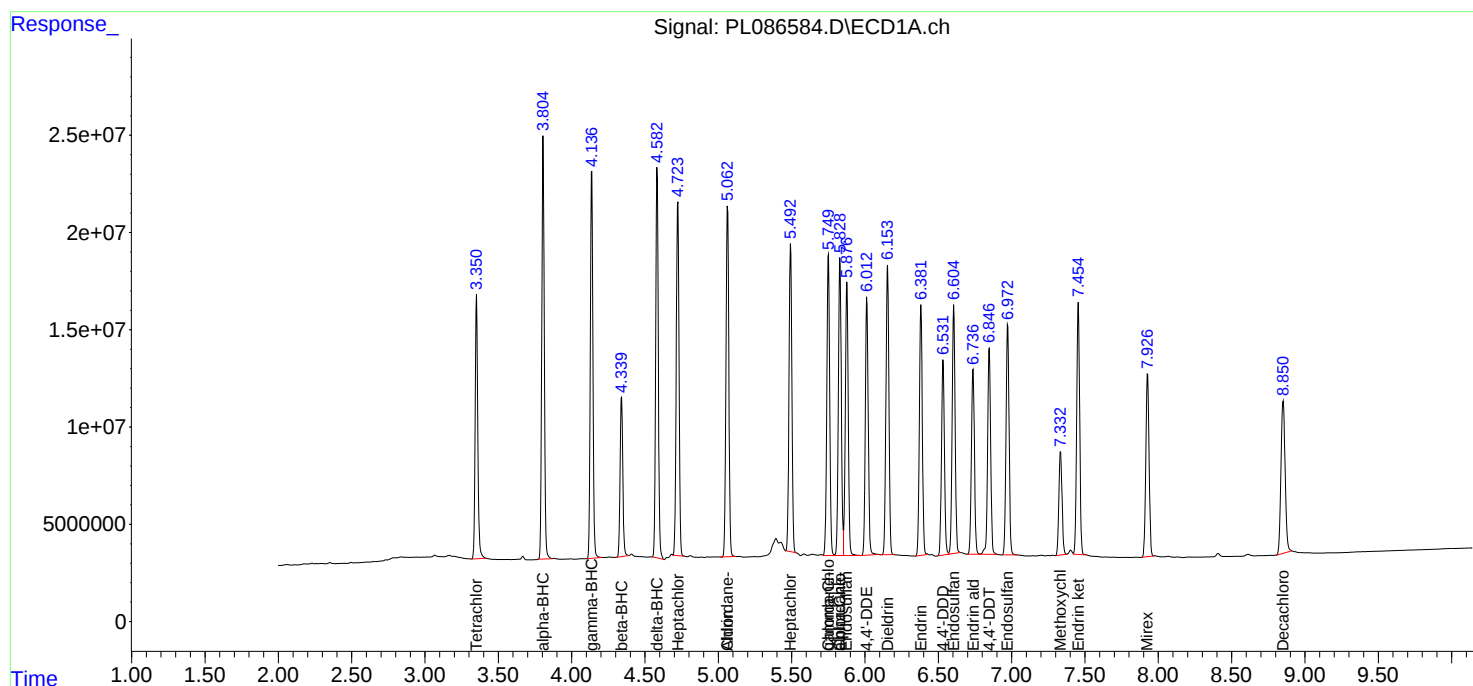
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

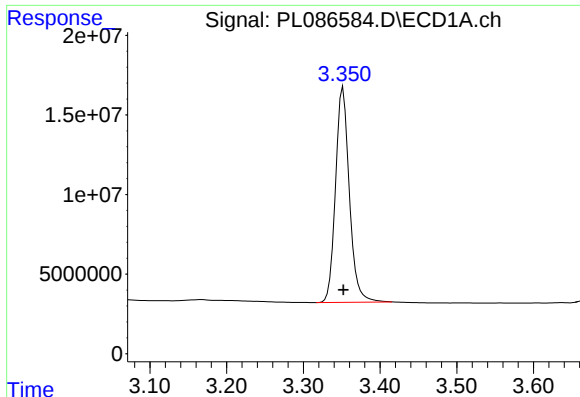
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 10:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 20:56:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

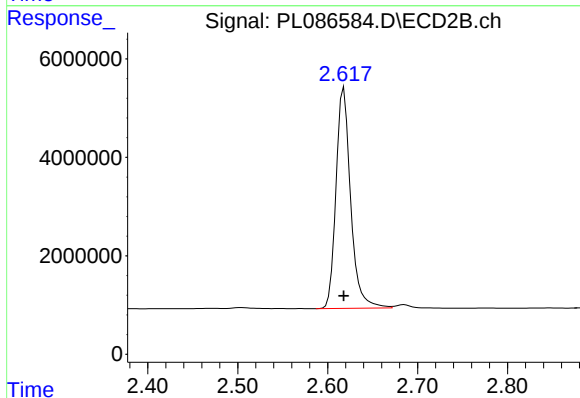




#1 Tetrachloro-m-xylene

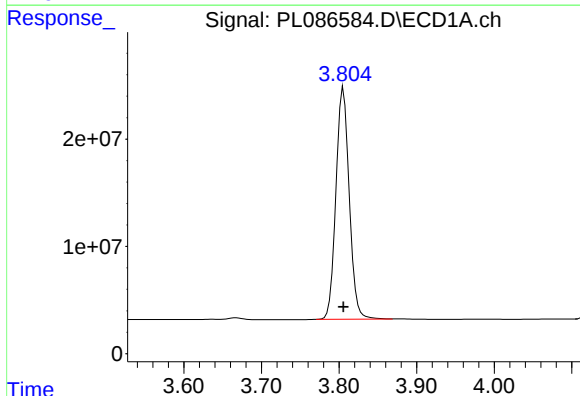
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 169235324
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



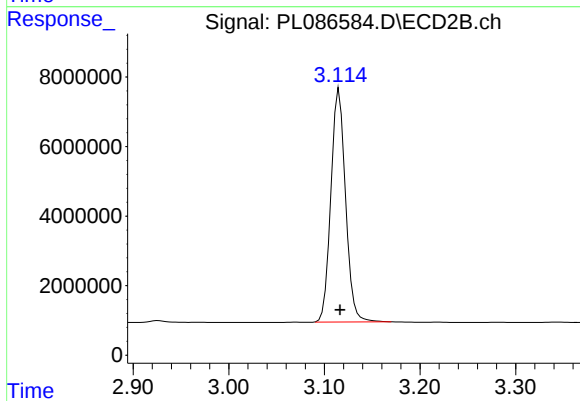
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 50675485
Conc: 51.47 ng/ml



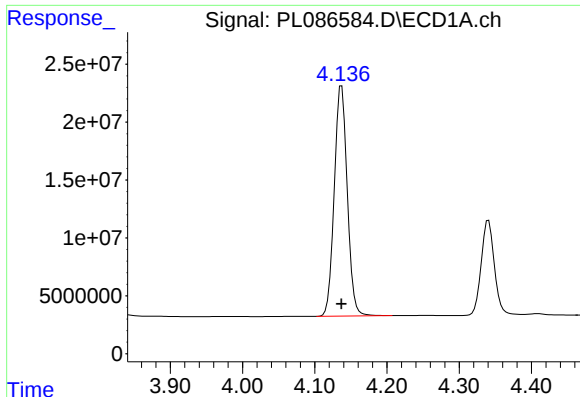
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 257607536
Conc: 53.55 ng/ml



#2 alpha-BHC

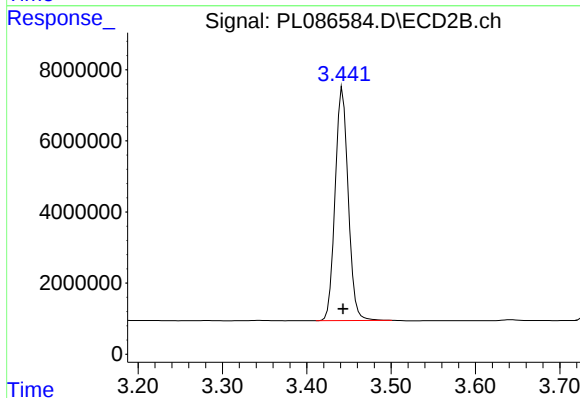
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 71179258
Conc: 53.40 ng/ml



#3 gamma-BHC (Lindane)

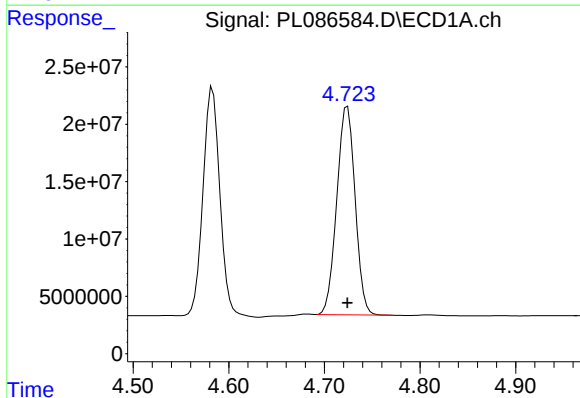
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 249382975
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



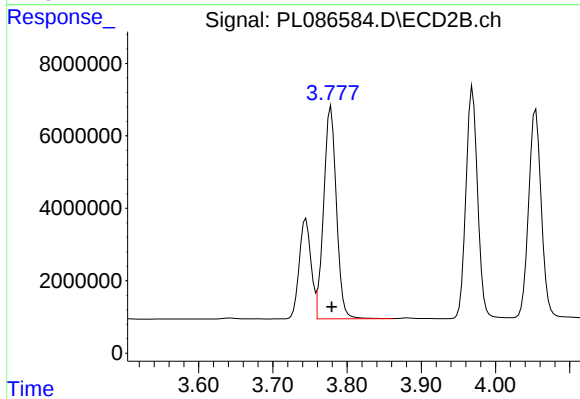
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 70524777
Conc: 53.14 ng/ml



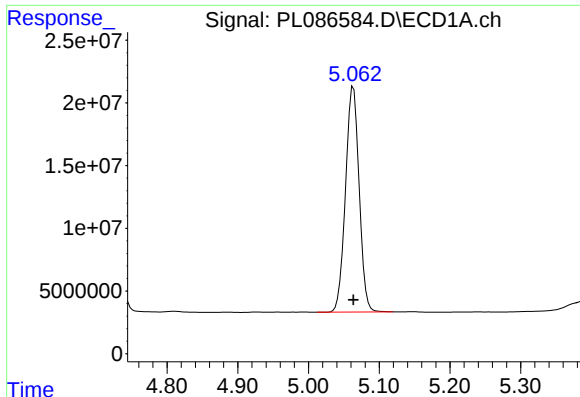
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 242277353
Conc: 53.11 ng/ml



#4 Heptachlor

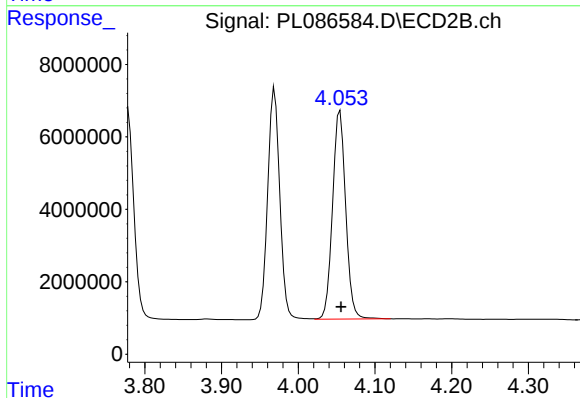
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 69806160
Conc: 52.15 ng/ml



#5 Aldrin

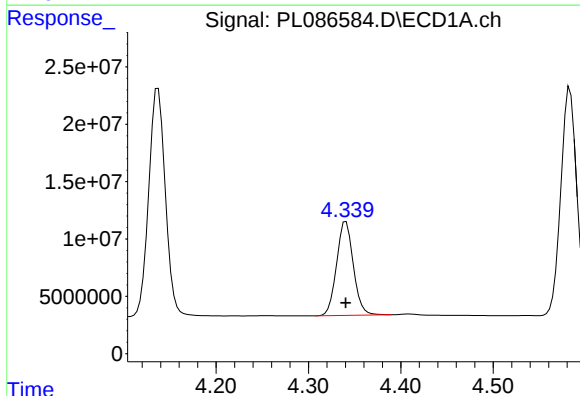
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 240603443
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



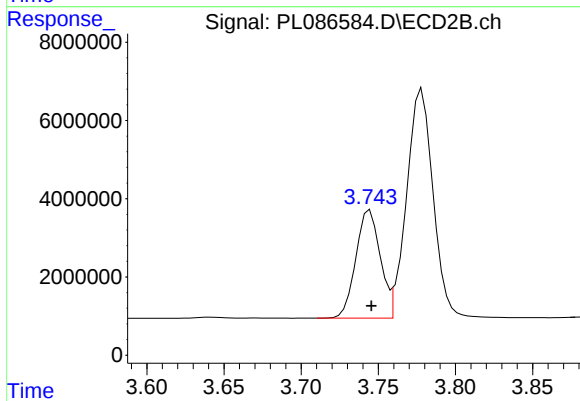
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 68608715
Conc: 52.72 ng/ml



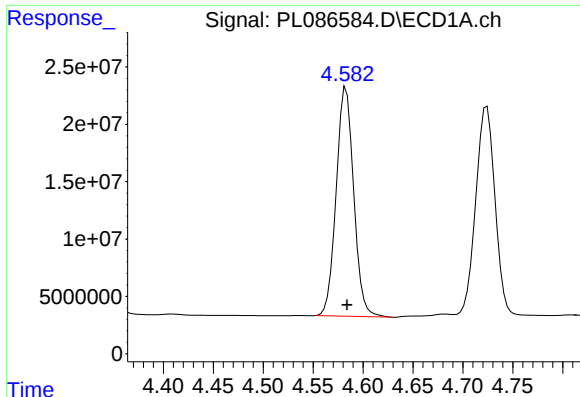
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 103249244
Conc: 51.05 ng/ml



#6 beta-BHC

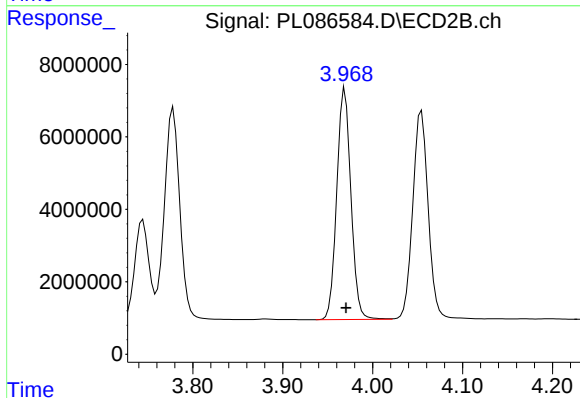
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 30398087
Conc: 51.00 ng/ml



#7 delta-BHC

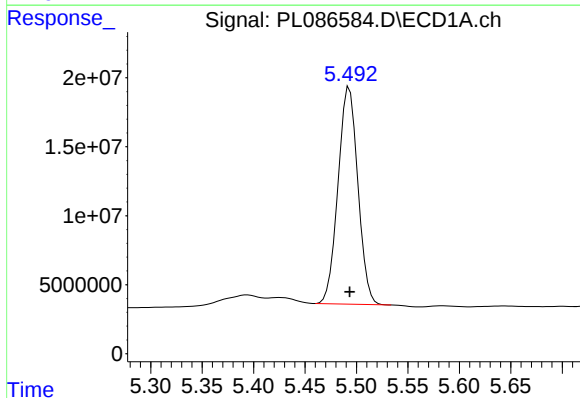
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 243749881
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



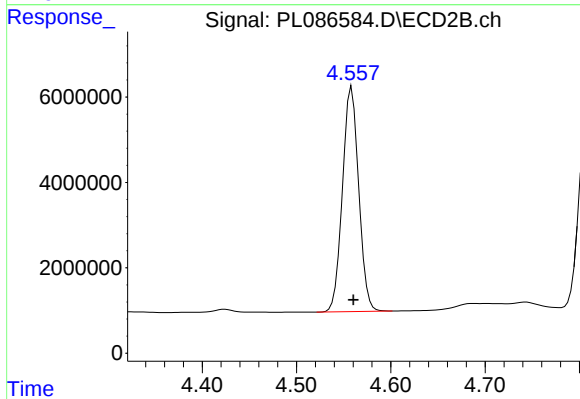
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 69773886
Conc: 53.33 ng/ml



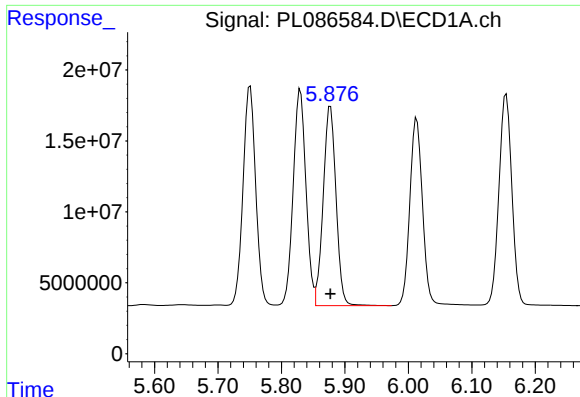
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 211228880
Conc: 54.34 ng/ml



#8 Heptachlor epoxide

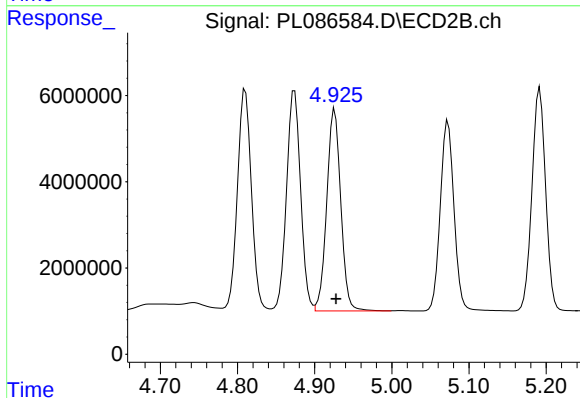
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 63084242
Conc: 52.53 ng/ml



#9 Endosulfan I

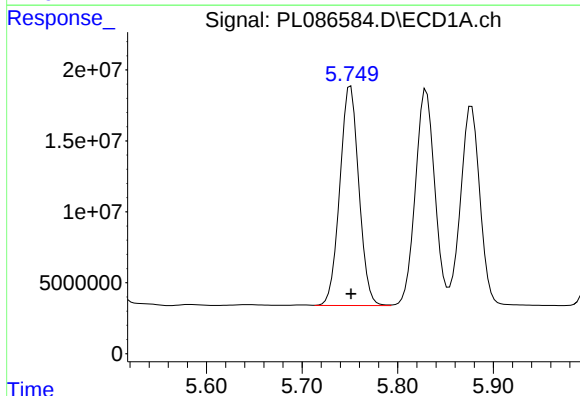
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 197151635
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



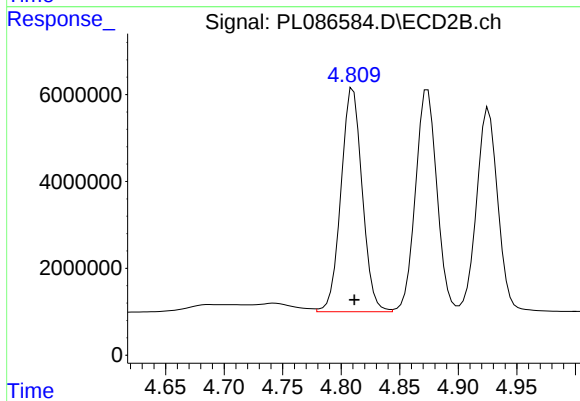
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 59490013
Conc: 51.74 ng/ml



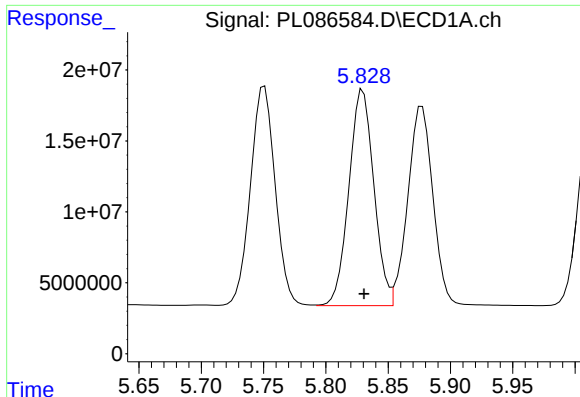
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 214453014
Conc: 52.34 ng/ml



#10 gamma-Chlordane

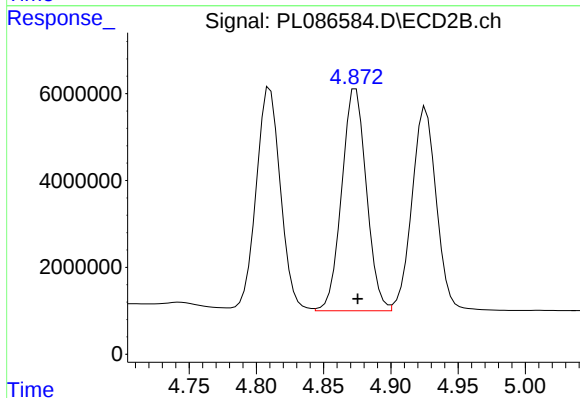
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 64975481
Conc: 52.66 ng/ml



#11 alpha-Chlordane

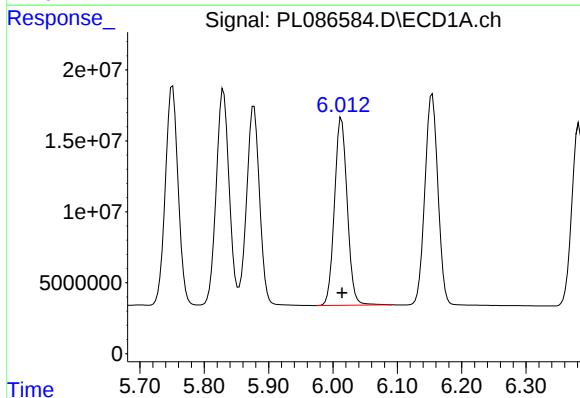
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 213333888
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



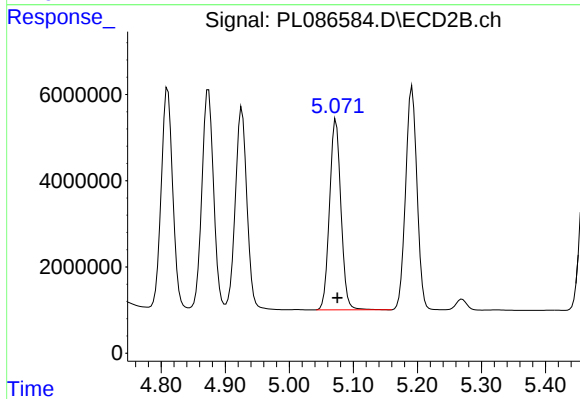
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 65118616
Conc: 52.07 ng/ml



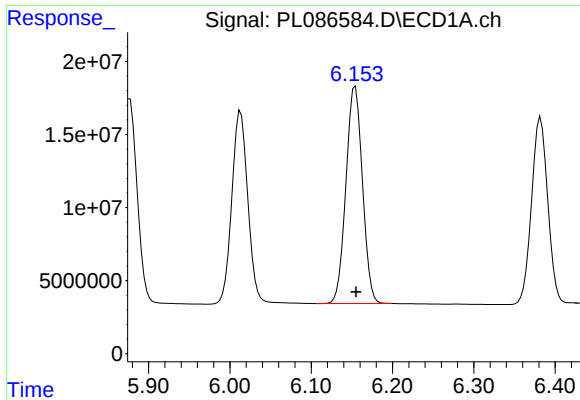
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 182048392
Conc: 52.49 ng/ml



#12 4,4'-DDE

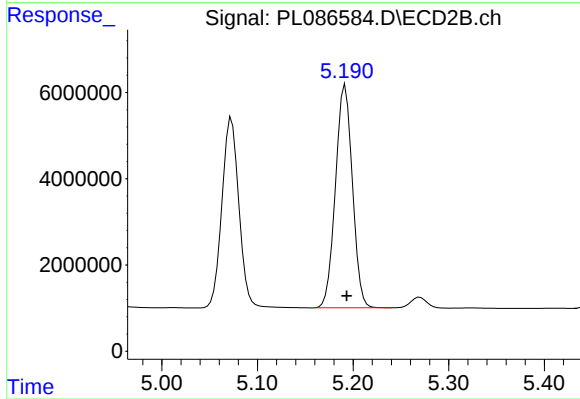
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 54698300
Conc: 53.28 ng/ml



#13 Dieldrin

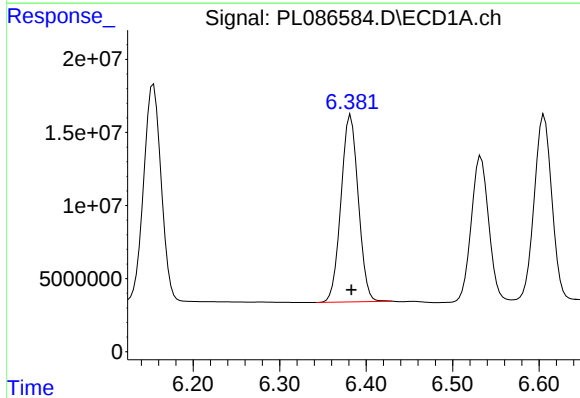
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 208980565
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



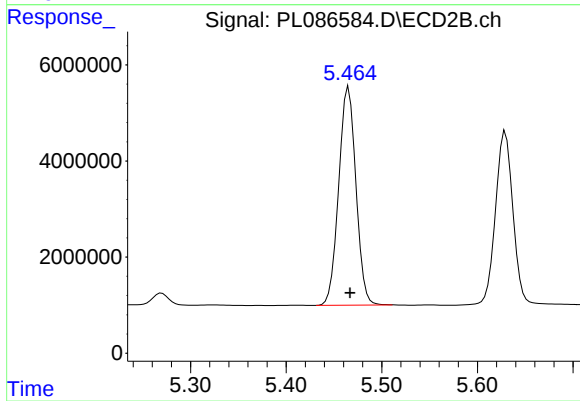
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 63622513
Conc: 53.32 ng/ml



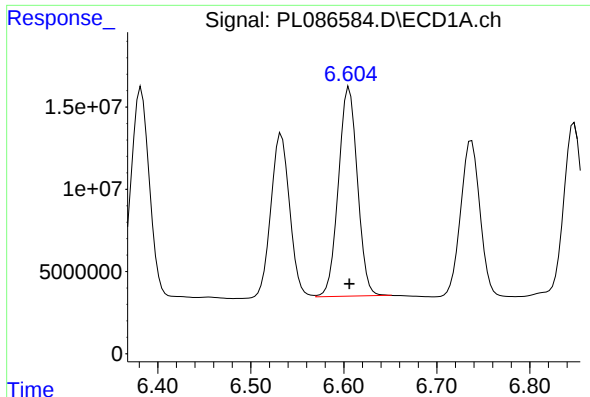
#14 Endrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 176856769
Conc: 51.35 ng/ml



#14 Endrin

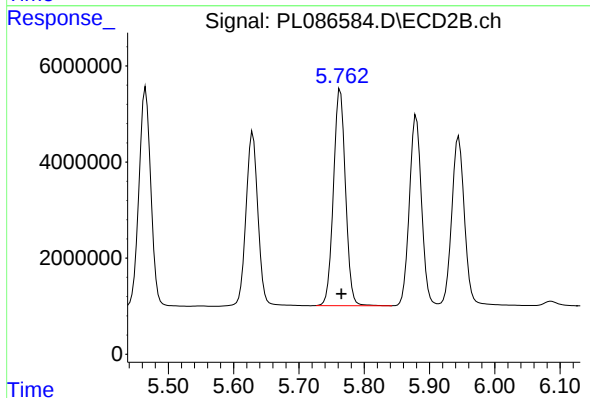
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 56922984
Conc: 51.97 ng/ml



#15 Endosulfan II

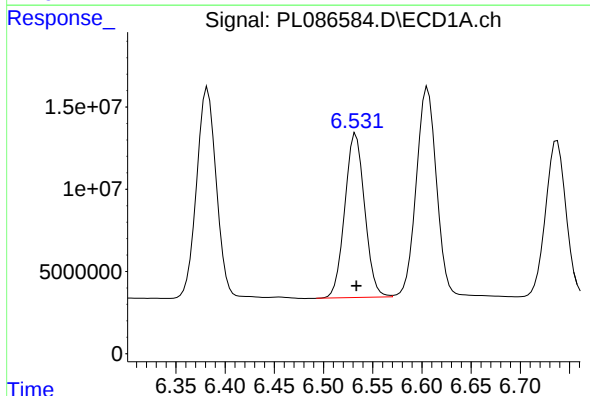
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 180508122
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



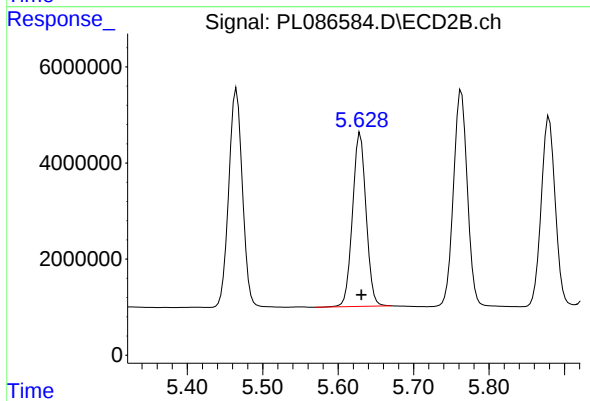
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 57787396
Conc: 52.65 ng/ml



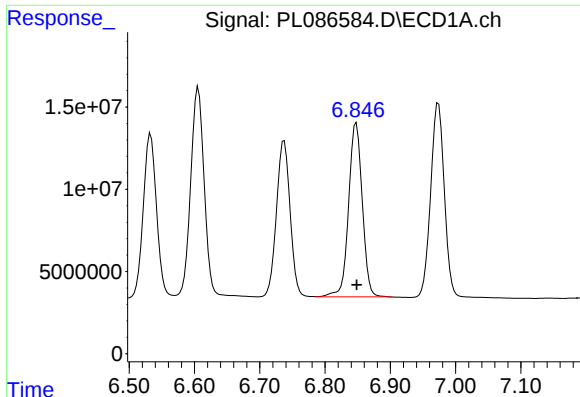
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 140142473
Conc: 52.63 ng/ml



#16 4,4'-DDD

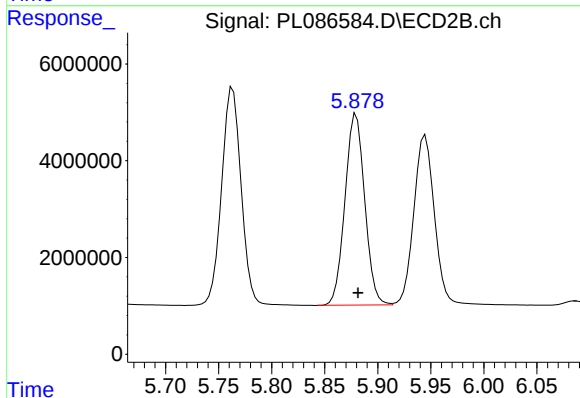
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 45195374
Conc: 53.05 ng/ml



#17 4,4'-DDT

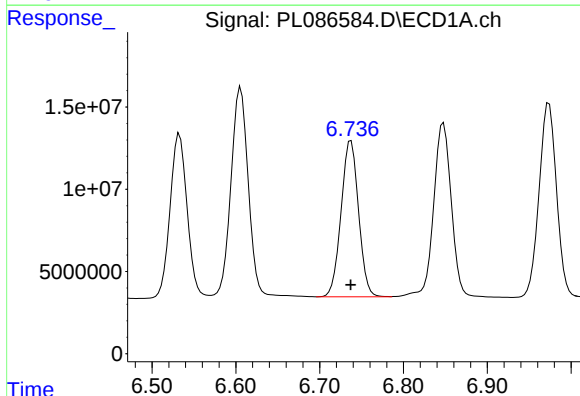
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 154182003
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



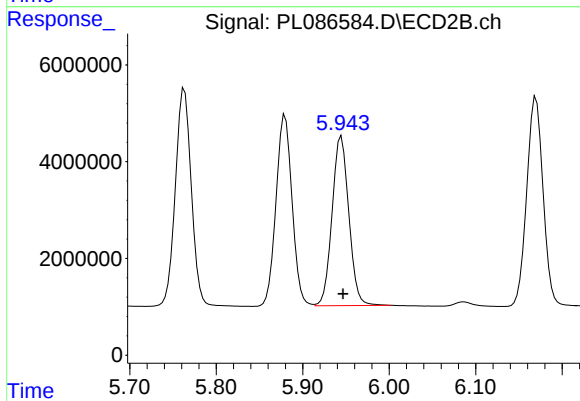
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 51102440
Conc: 52.27 ng/ml



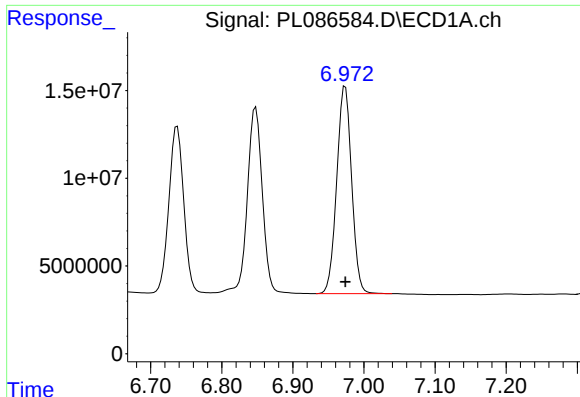
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 137574145
Conc: 51.89 ng/ml



#18 Endrin aldehyde

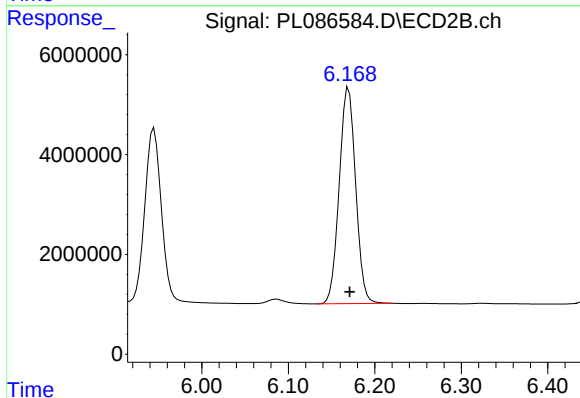
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 46953465
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

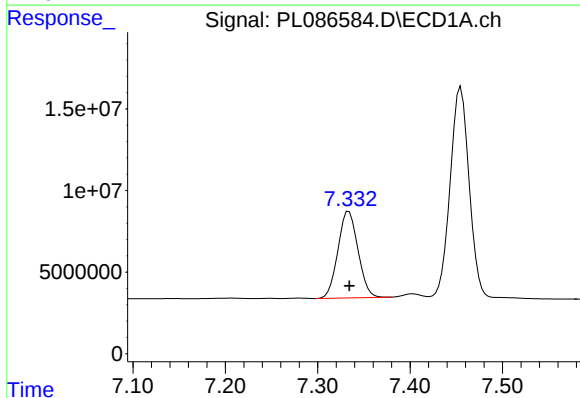
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 171854075
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



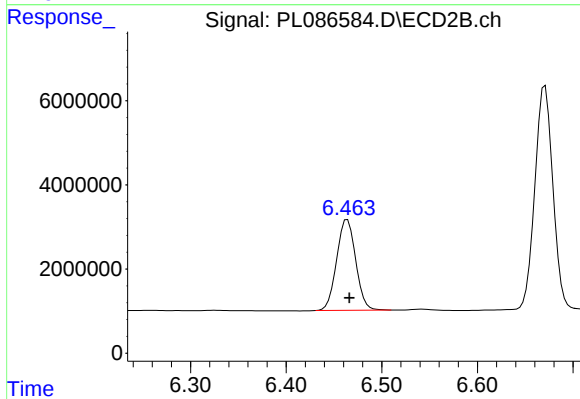
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 56885825
Conc: 52.37 ng/ml



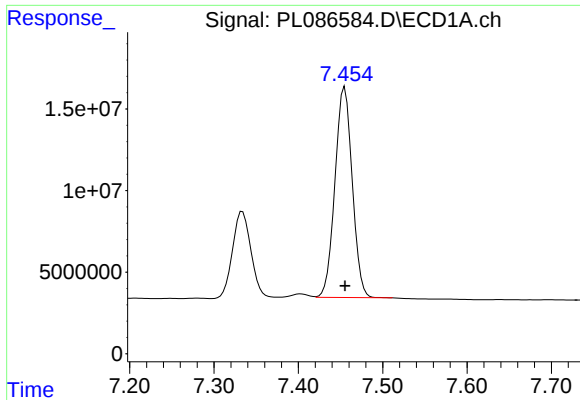
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 80117183
Conc: 50.20 ng/ml



#20 Methoxychlor

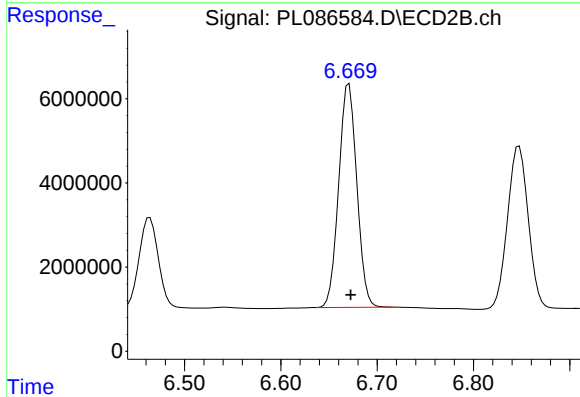
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 29934148
Conc: 50.04 ng/ml



#21 Endrin ketone

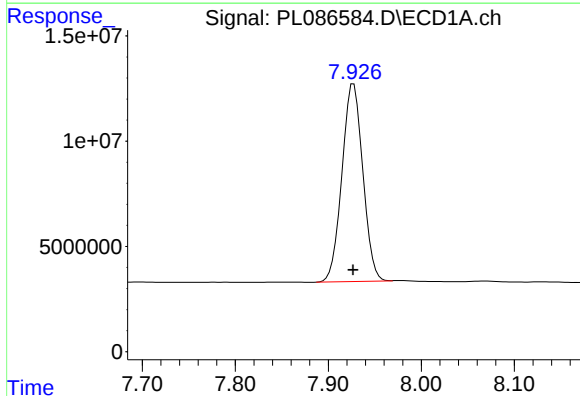
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 183783747
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



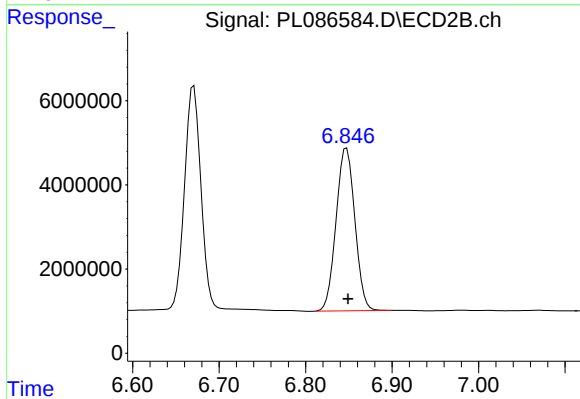
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 69298665
Conc: 54.08 ng/ml



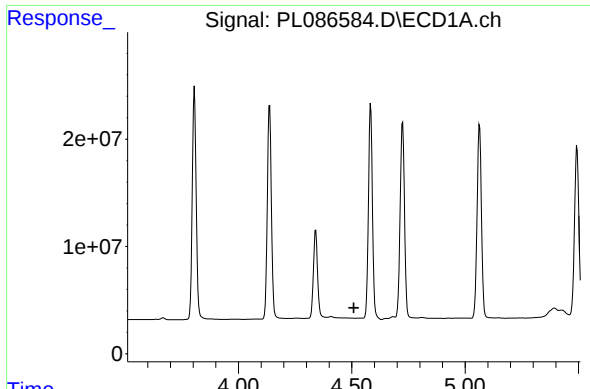
#22 Mirex

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 146398499
Conc: 51.84 ng/ml



#22 Mirex

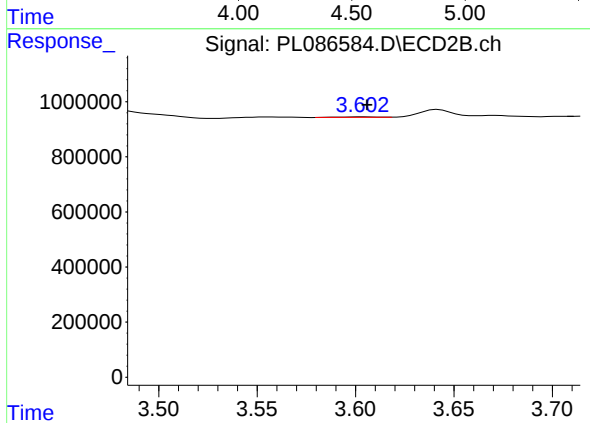
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 58188847
Conc: 51.19 ng/ml



#23 Chlordane-1

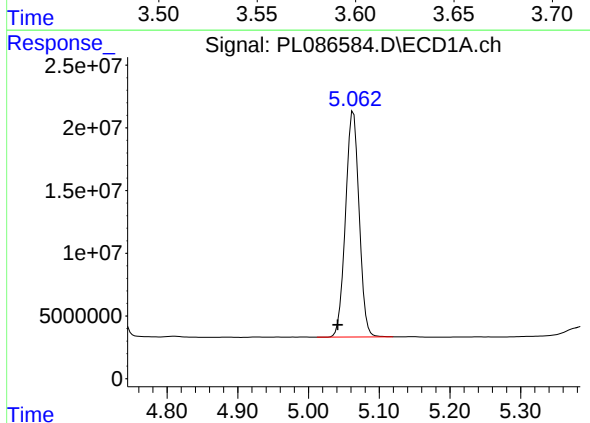
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



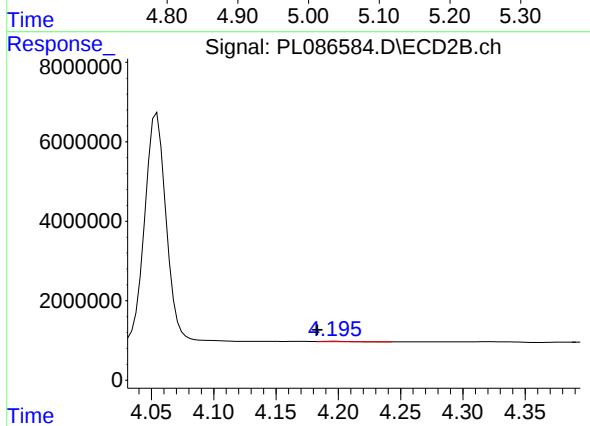
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 24459
Conc: 0.70 ng/ml



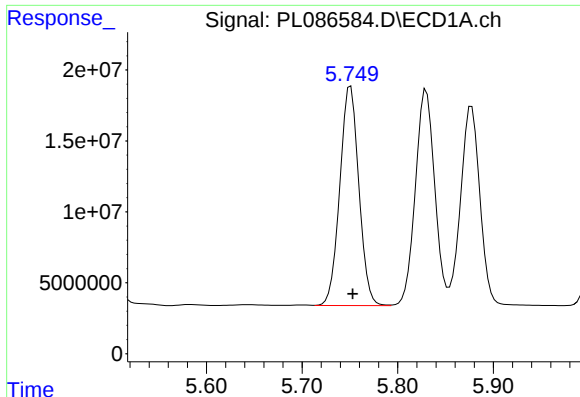
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 240603443
Conc: 1587.40 ng/ml



#24 Chlordane-2

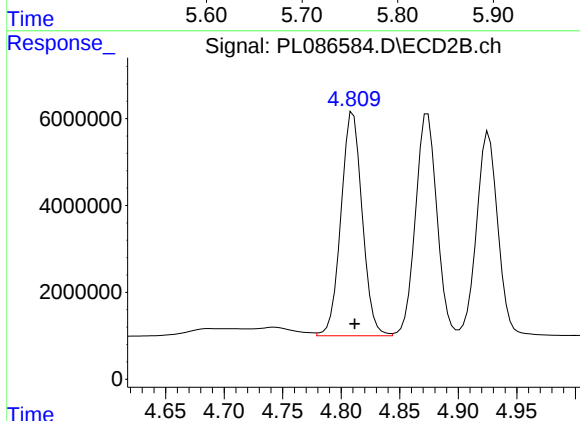
R.T.: 4.197 min
Delta R.T.: 0.013 min
Response: 140320
Conc: 3.11 ng/ml



#25 Chlordane-3

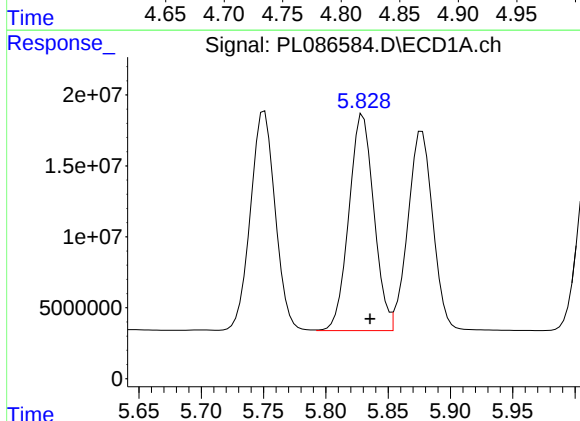
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 214453014
Conc: 370.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



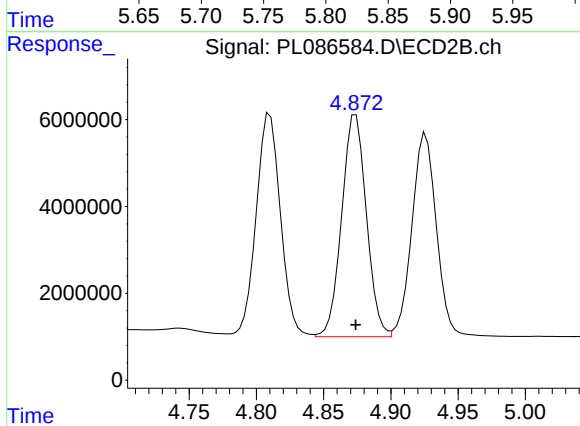
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 64975481
Conc: 551.05 ng/ml



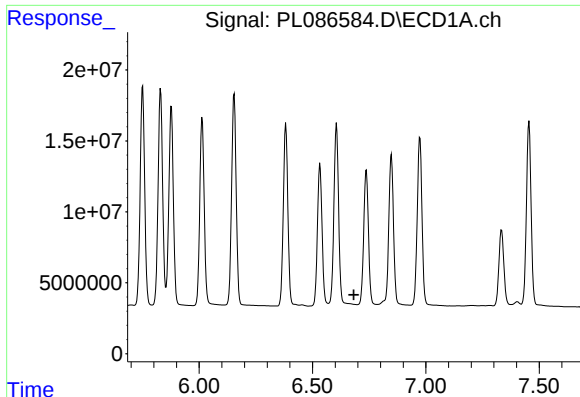
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 213333888
Conc: 298.40 ng/ml



#26 Chlordane-4

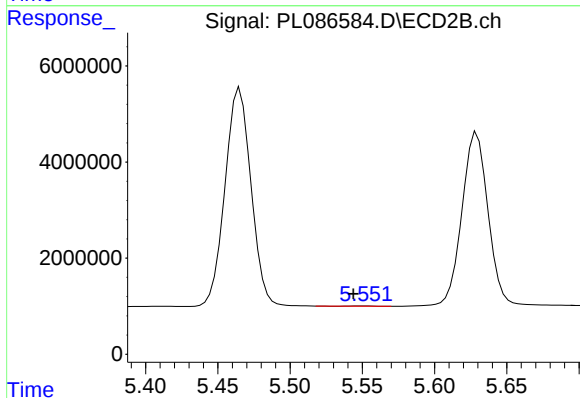
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 65118616
Conc: 510.04 ng/ml



#27 Chlordane-5

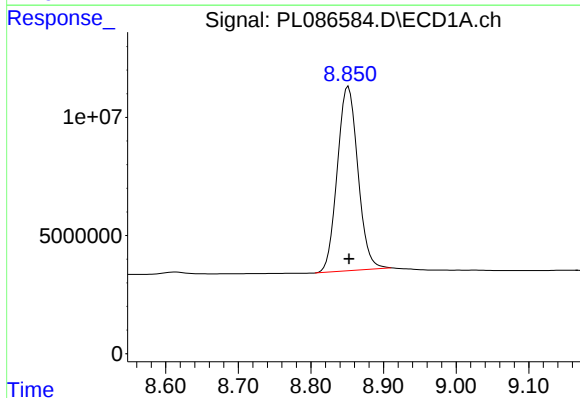
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



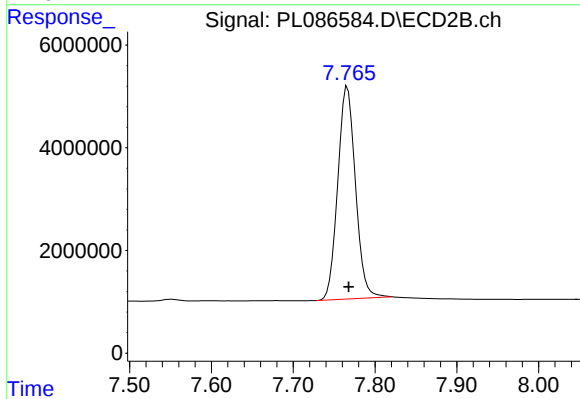
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 41308
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 153822433
Conc: 52.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 62142843
Conc: 51.46 ng/ml