

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 15:14
 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 20 15:48:58 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...	3.351	2.617	163.2E6	50335202	50.260	51.120
2)	SA Decachlor...	8.849	7.766	134.9E6	60297710	46.079	49.932
Target Compounds							
2)	A alpha-BHC	3.805	3.115	244.3E6	70007219	50.790	52.520
3)	MA gamma-BHC...	4.136	3.442	235.0E6	69570480	49.942	52.422
4)	MA Heptachlor	4.722	3.777	224.9E6	68345572	49.304	51.056
5)	MB Aldrin	5.062	4.054	223.6E6	67471917	49.378	51.850
6)	B beta-BHC	4.340	3.744	97232660	30900927	48.074	51.843
7)	B delta-BHC	4.582	3.969	233.0E6	70059057	50.751	53.551
8)	B Heptachlo...	5.492	4.558	192.5E6	62089581	49.532	51.697
9)	A Endosulfan I	5.876	4.925	182.1E6	58340121	48.529	50.738
10)	B gamma-Chl...	5.749	4.809	199.1E6	64752613	48.597	52.483
11)	B alpha-Chl...	5.829	4.873	197.5E6	64253710	48.658	51.383
12)	B 4,4'-DDE	6.013	5.073	168.5E6	55358539	48.574	53.928
13)	MA Dieldrin	6.153	5.191	190.7E6	62248137	48.489	52.170
14)	MA Endrin	6.381	5.465	159.4E6	55439035	46.279	50.614
15)	B Endosulfa...	6.604	5.763	163.3E6	57010755	45.936	51.943
16)	A 4,4'-DDD	6.532	5.629	133.9E6	47531569	50.272	55.790
17)	MA 4,4'-DDT	6.846	5.879	138.3E6	50306156	46.644	51.460
18)	B Endrin al...	6.736	5.945	117.5E6	44019513	44.318	46.992
19)	B Endosulfa...	6.972	6.169	154.1E6	56522642	45.922	52.038
20)	A Methoxychlor	7.333	6.463	72033884	30283509	45.138	50.627
21)	B Endrin ke...	7.454	6.670	162.4E6	68029339	47.643	53.093
22)	Mirex	7.926	6.847	125.9E6	56373528	44.593	49.593
24)	Chlordane-2	5.062f	4.172	223.6E6	43524	1474.895	0.964 #
25)	Chlordane-3	5.749	4.809	199.1E6	64752613	344.227	549.160 #
26)	Chlordane-4	5.829	4.873	197.5E6	64253710	276.320	503.261 #

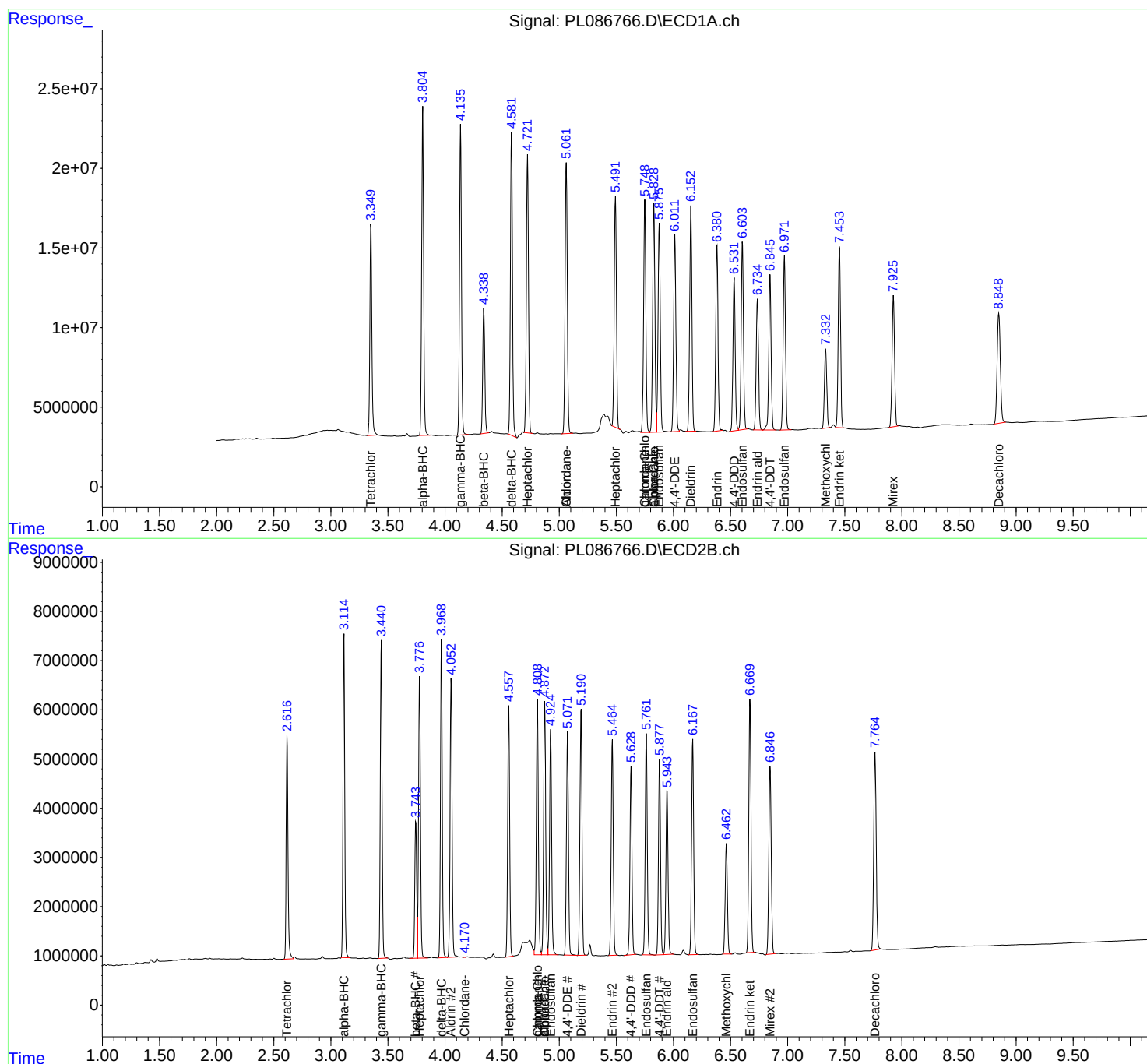
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

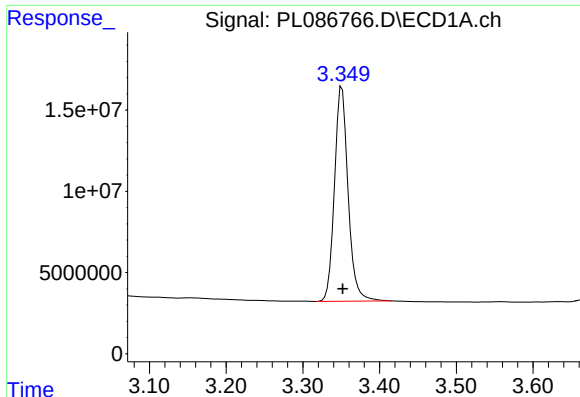
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110223\
Data File : PL086766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 15:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 15:48:58 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

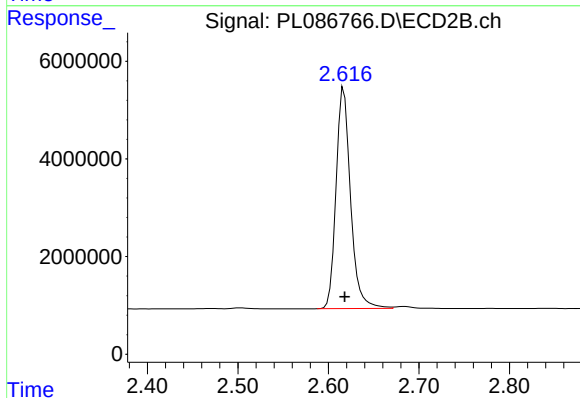




#1 Tetrachloro-m-xylene

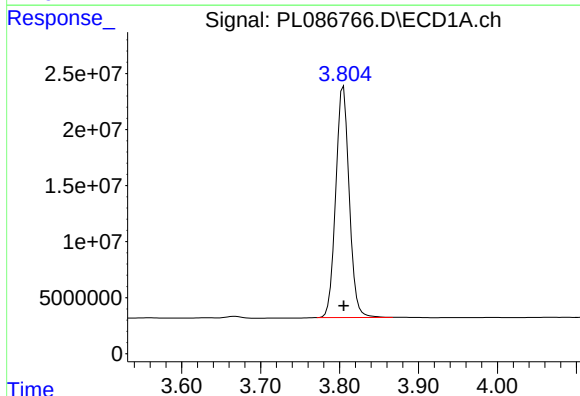
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 163195046
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



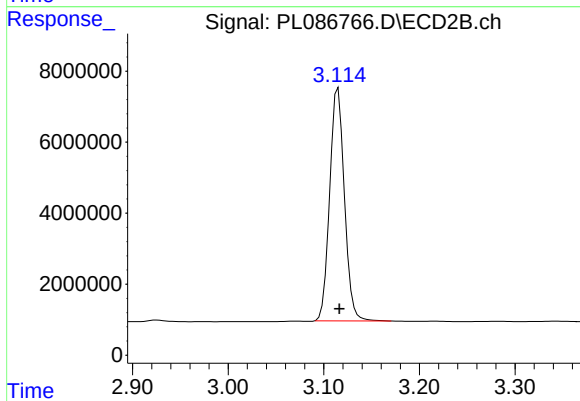
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 50335202
Conc: 51.12 ng/ml



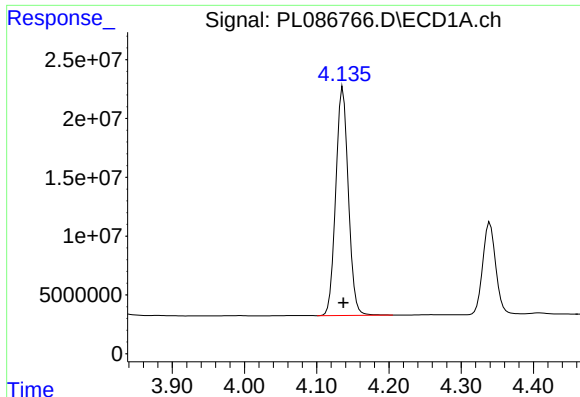
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 244320423
Conc: 50.79 ng/ml



#2 alpha-BHC

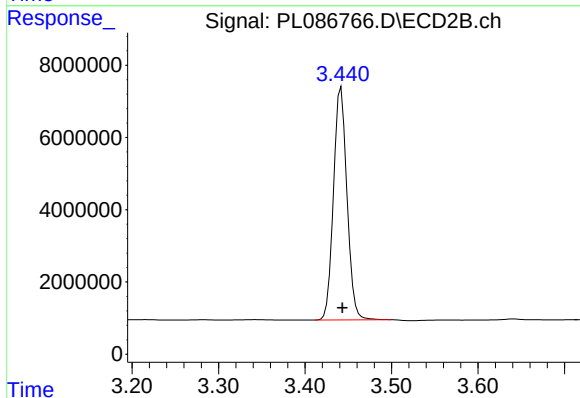
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 70007219
Conc: 52.52 ng/ml



#3 gamma-BHC (Lindane)

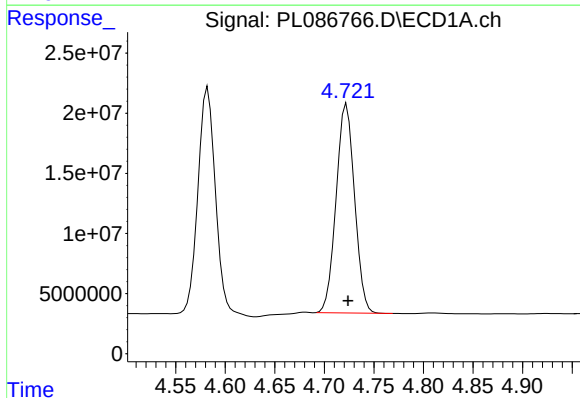
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 234959420
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



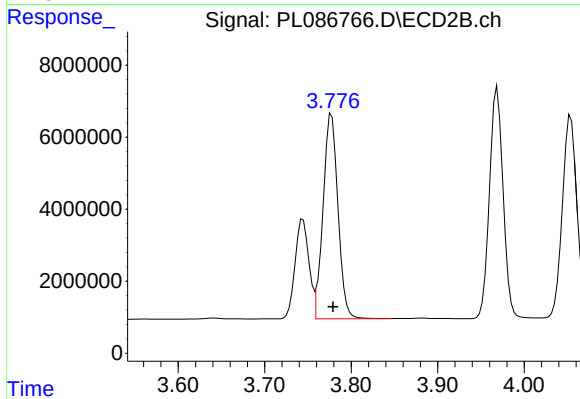
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 69570480
Conc: 52.42 ng/ml



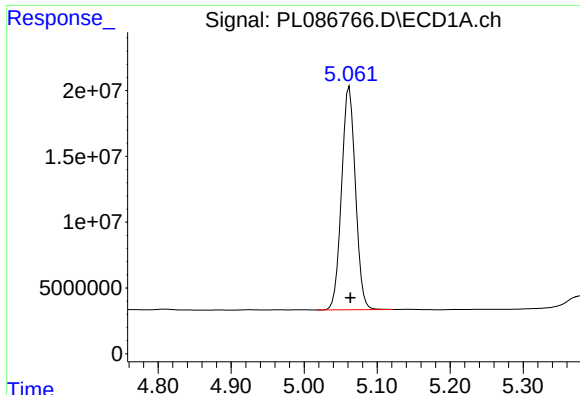
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 224921802
Conc: 49.30 ng/ml



#4 Heptachlor

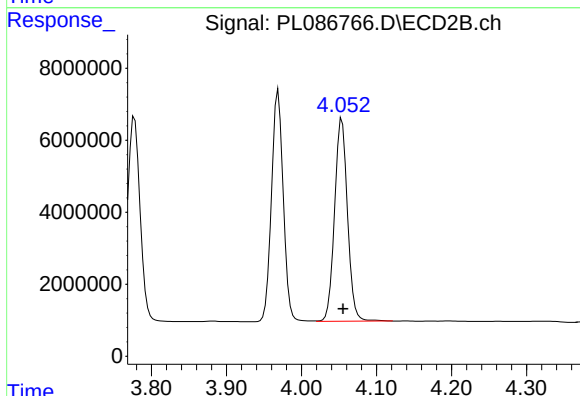
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 68345572
Conc: 51.06 ng/ml



#5 Aldrin

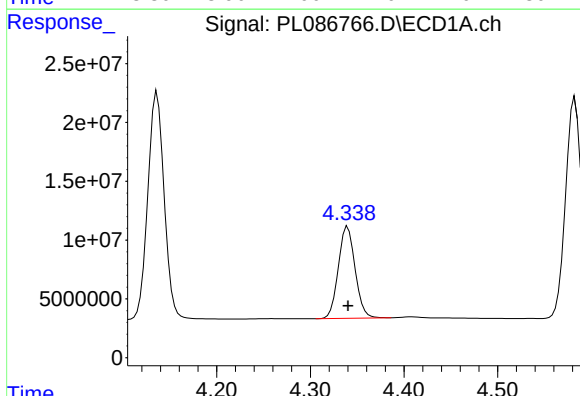
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 223551100
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



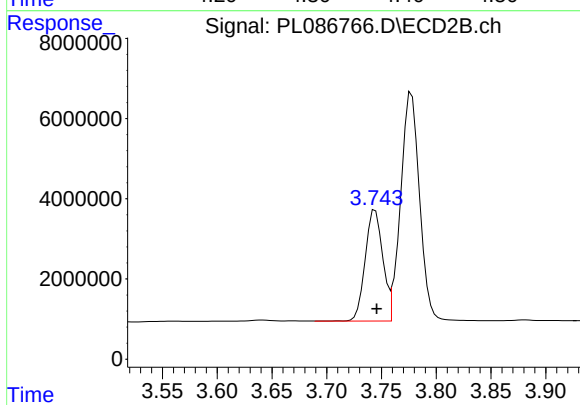
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 67471917
Conc: 51.85 ng/ml



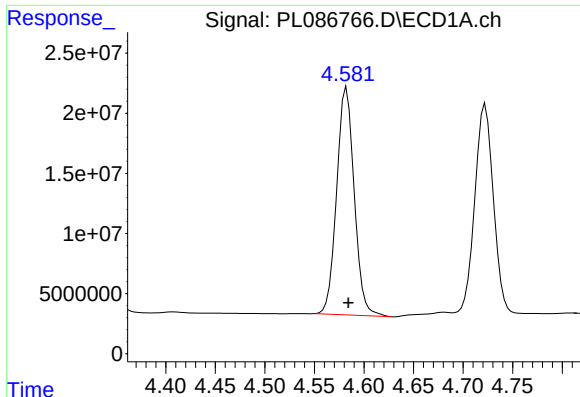
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 97232660
Conc: 48.07 ng/ml



#6 beta-BHC

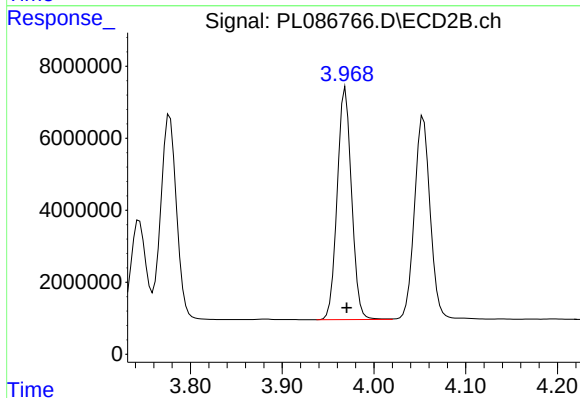
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 30900927
Conc: 51.84 ng/ml



#7 delta-BHC

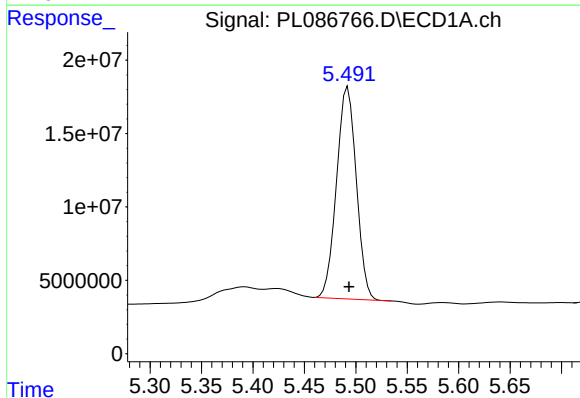
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 233015164
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



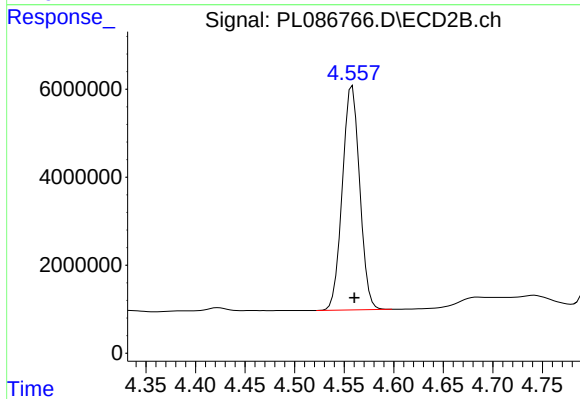
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 70059057
Conc: 53.55 ng/ml



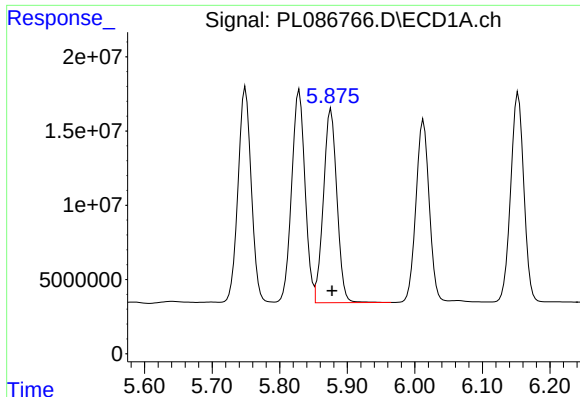
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 192547110
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

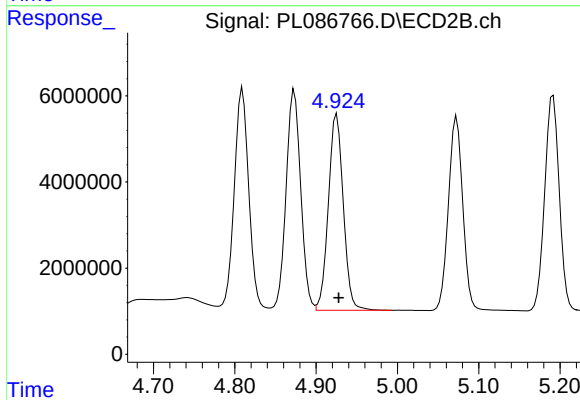
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 62089581
Conc: 51.70 ng/ml



#9 Endosulfan I

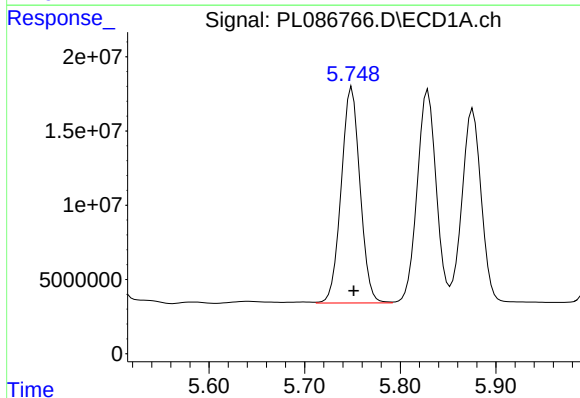
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 182061588
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



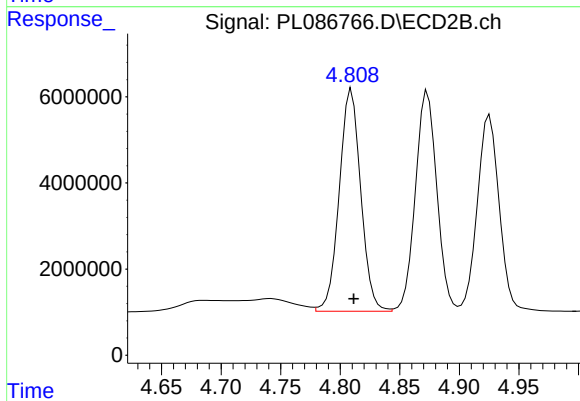
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 58340121
Conc: 50.74 ng/ml



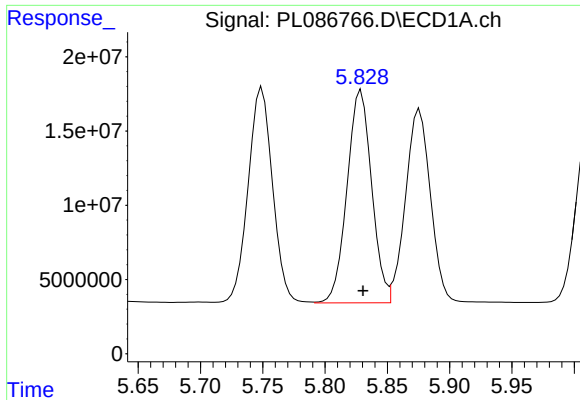
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 199114057
Conc: 48.60 ng/ml



#10 gamma-Chlordane

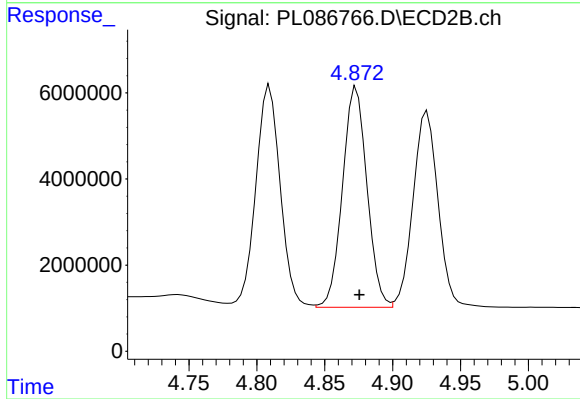
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 64752613
Conc: 52.48 ng/ml



#11 alpha-Chlordane

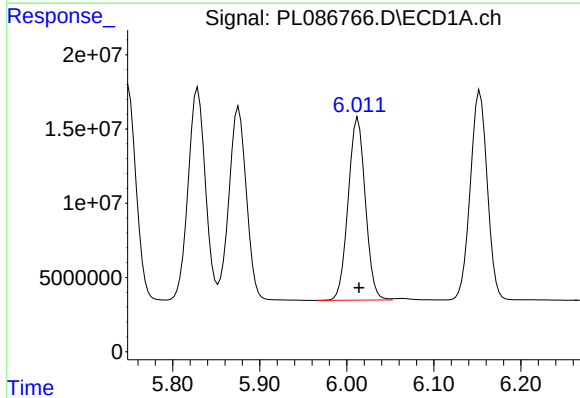
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 197549512
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



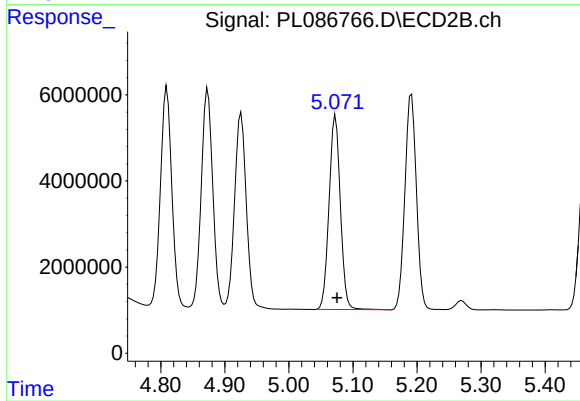
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 64253710
Conc: 51.38 ng/ml



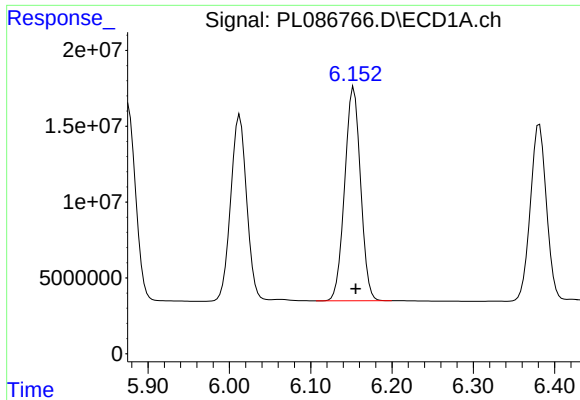
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 168470218
Conc: 48.57 ng/ml



#12 4,4'-DDE

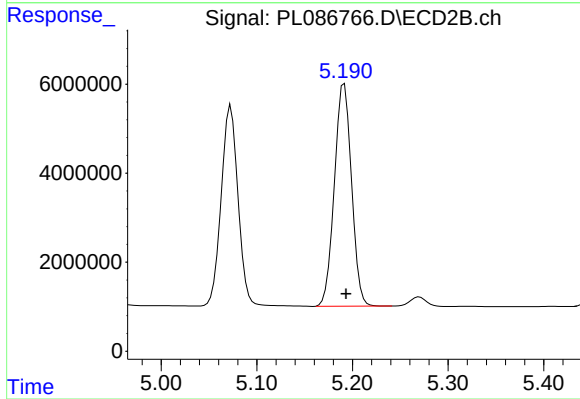
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 55358539
Conc: 53.93 ng/ml



#13 Dieldrin

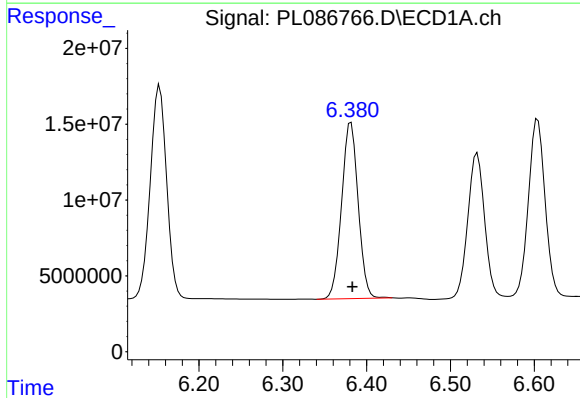
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 190656529
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



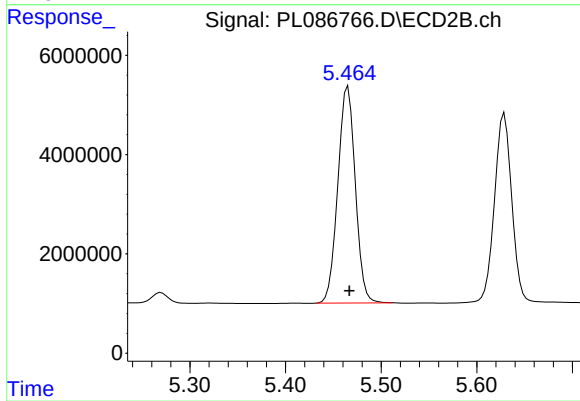
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 62248137
Conc: 52.17 ng/ml



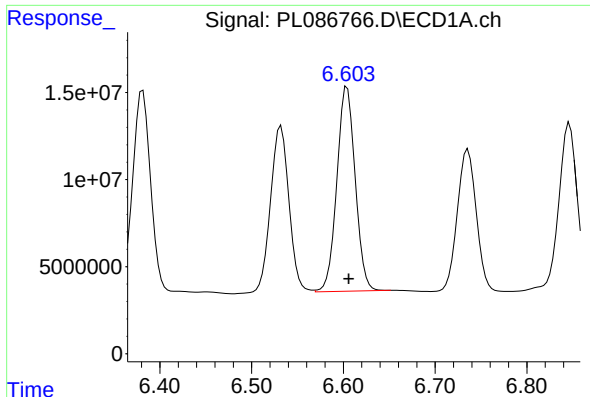
#14 Endrin

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 159401320
Conc: 46.28 ng/ml



#14 Endrin

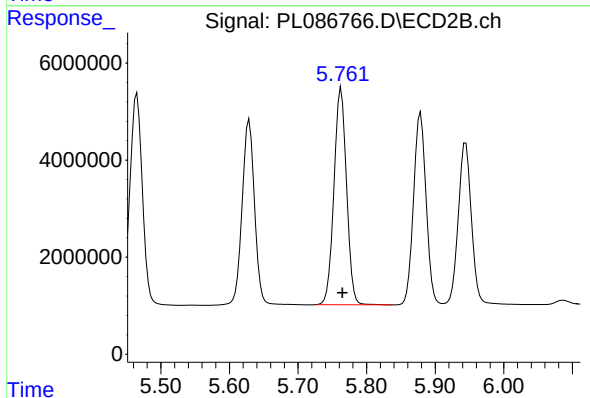
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 55439035
Conc: 50.61 ng/ml



#15 Endosulfan II

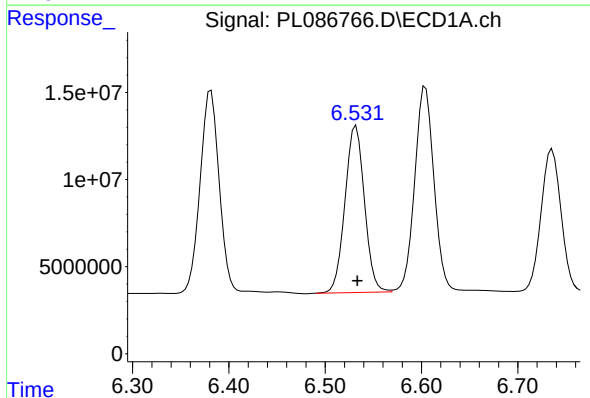
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 163274645
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



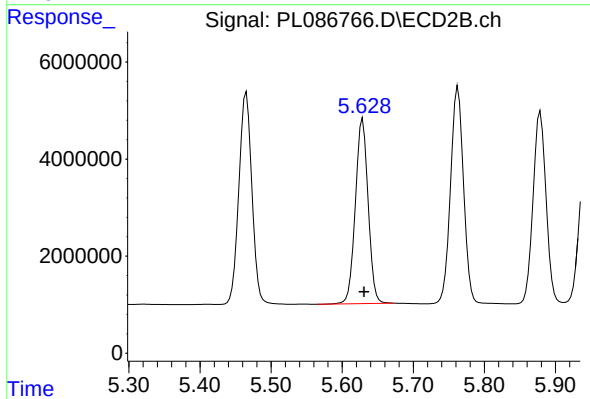
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 57010755
Conc: 51.94 ng/ml



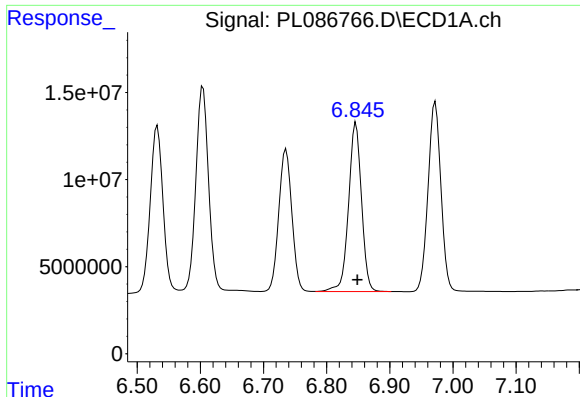
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 133860984
Conc: 50.27 ng/ml



#16 4,4'-DDD

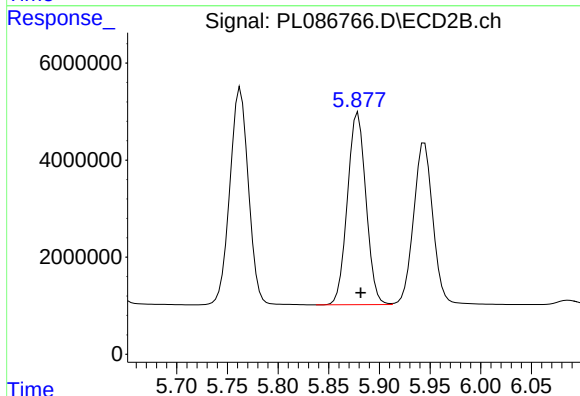
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 47531569
Conc: 55.79 ng/ml



#17 4,4'-DDT

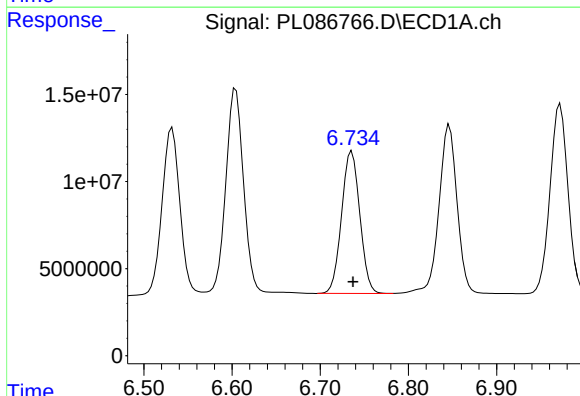
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 138268088
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



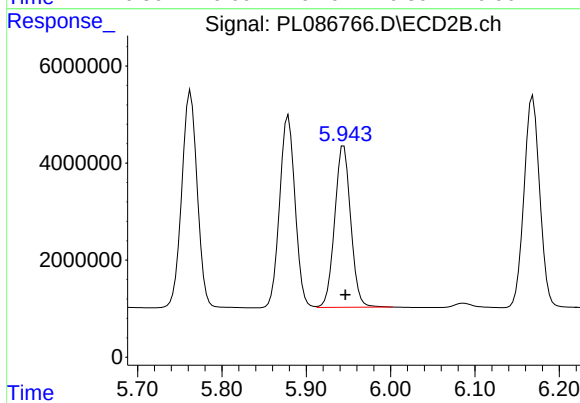
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 50306156
Conc: 51.46 ng/ml



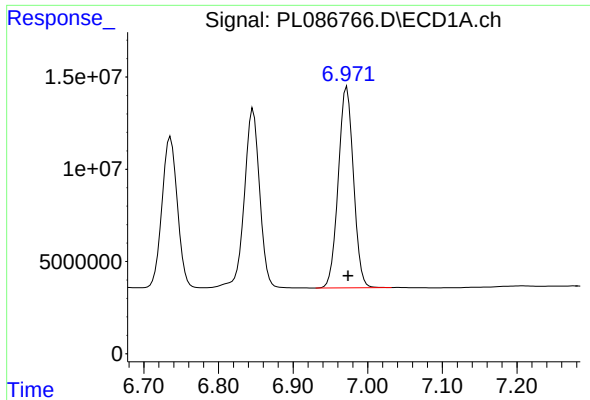
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 117493724
Conc: 44.32 ng/ml



#18 Endrin aldehyde

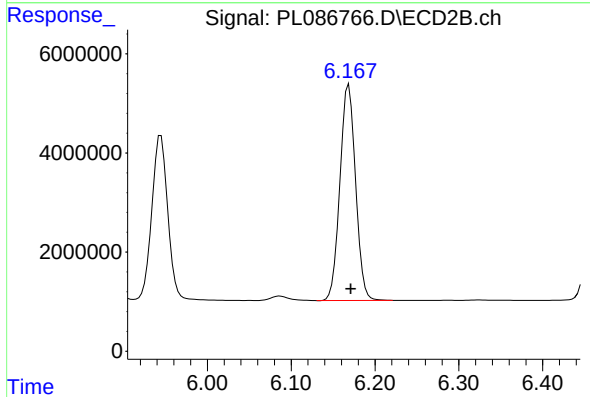
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 44019513
Conc: 46.99 ng/ml



#19 Endosulfan Sulfate

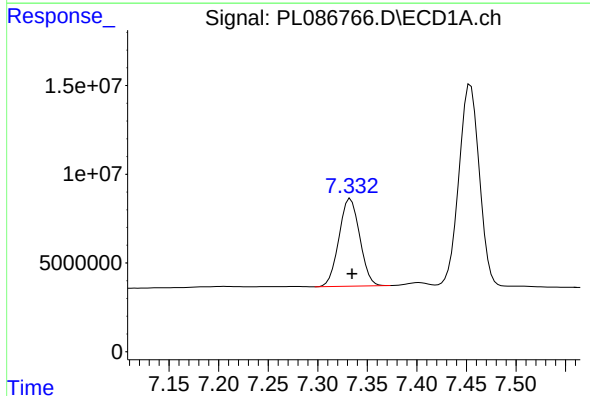
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 154128805
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



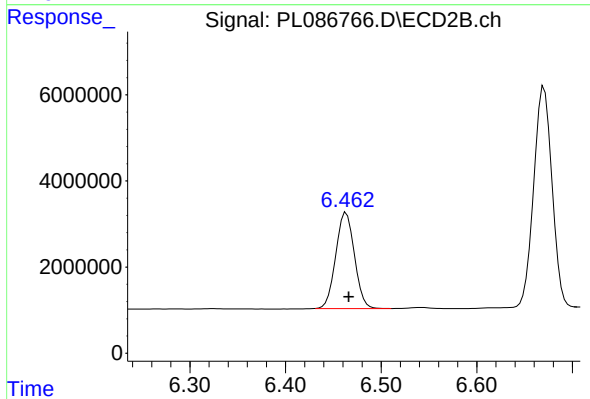
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 56522642
Conc: 52.04 ng/ml



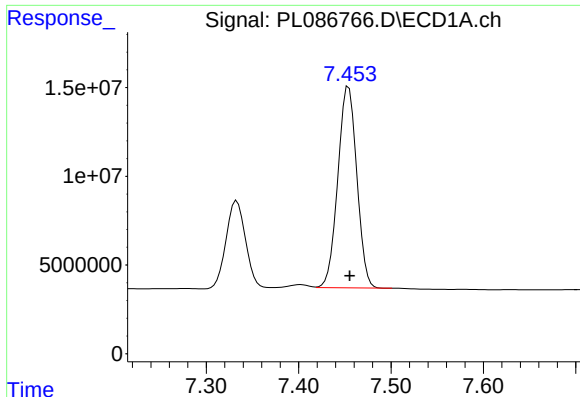
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 72033884
Conc: 45.14 ng/ml



#20 Methoxychlor

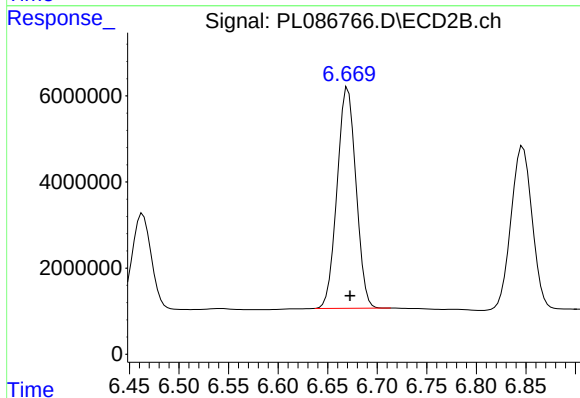
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 30283509
Conc: 50.63 ng/ml



#21 Endrin ketone

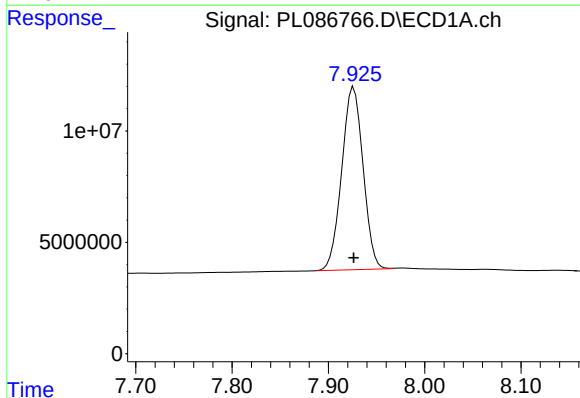
R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 162368395
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



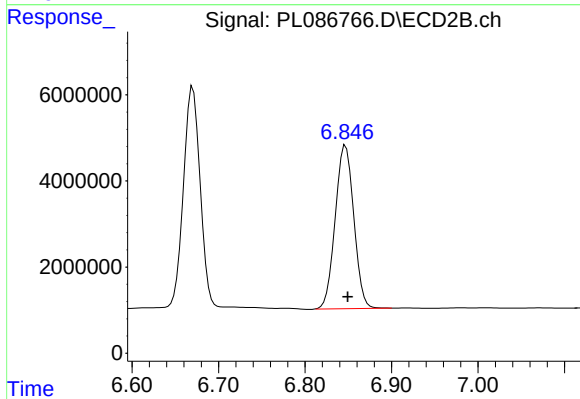
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 68029339
Conc: 53.09 ng/ml



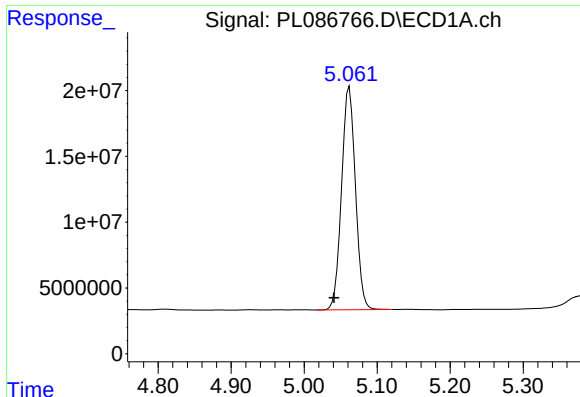
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 125935766
Conc: 44.59 ng/ml



#22 Mirex

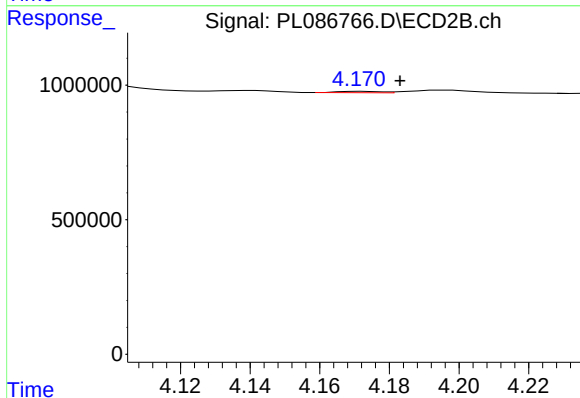
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 56373528
Conc: 49.59 ng/ml



#24 Chlordane-2

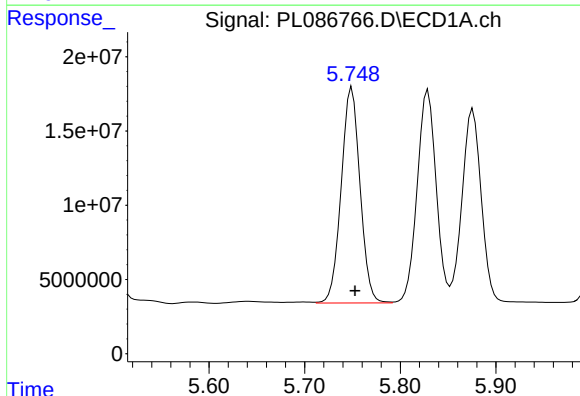
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 223551100
Conc: 1474.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



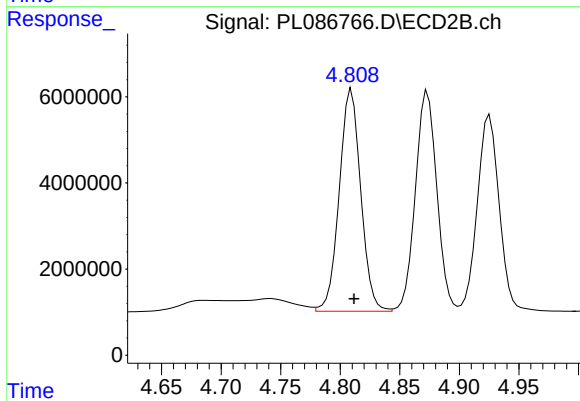
#24 Chlordane-2

R.T.: 4.172 min
Delta R.T.: -0.011 min
Response: 43524
Conc: 0.96 ng/ml



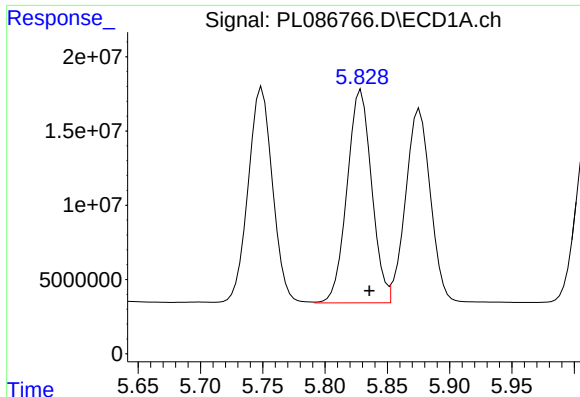
#25 Chlordane-3

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 199114057
Conc: 344.23 ng/ml



#25 Chlordane-3

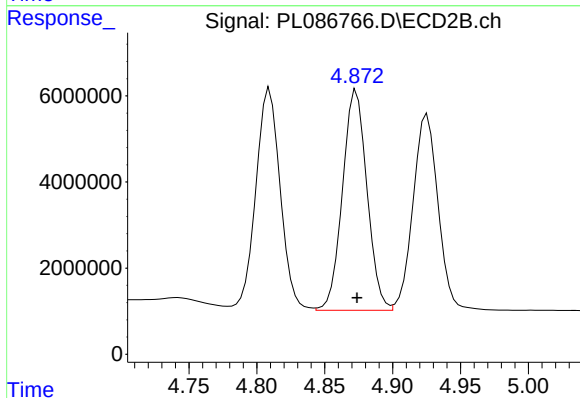
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 64752613
Conc: 549.16 ng/ml



#26 Chlordane-4

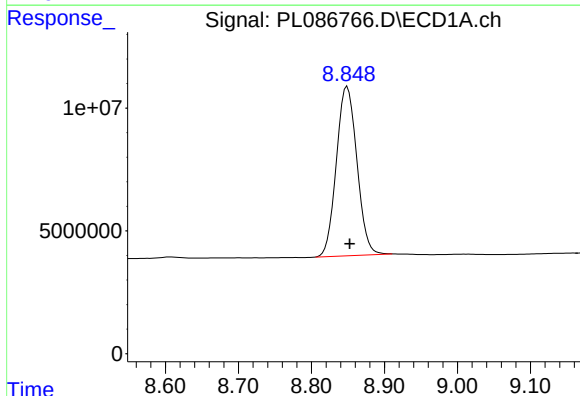
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 197549512
Conc: 276.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



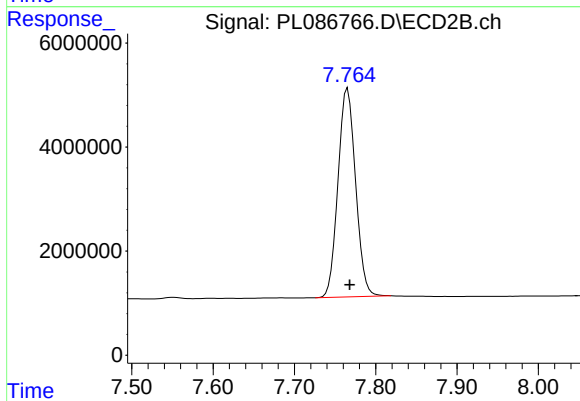
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 64253710
Conc: 503.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 134879839
Conc: 46.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 60297710
Conc: 49.93 ng/ml