

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 11:55
 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: May 01 13:52:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.647	138.0E6	112.4E6	51.679	48.535
28)	SA Decachlor...	8.750	7.763	95527439	106.1E6	50.039	46.498
Target Compounds							
2)	A alpha-BHC	3.774	3.145	213.3E6	167.2E6	53.587	49.140
3)	MA gamma-BHC...	4.102	3.472	197.8E6	156.1E6	52.906	48.550
4)	MA Heptachlor	4.681	3.804	193.6E6	163.4E6	52.985	47.733
5)	MB Aldrin	5.019	4.081	173.9E6	152.0E6	52.737	48.246
6)	B beta-BHC	4.306	3.772	85258695	65957200	49.990	48.341
7)	B delta-BHC	4.547	3.999	190.1E6	149.5E6	52.844	48.730
8)	B Heptachlo...	5.445	4.583	158.6E6	136.9E6	51.990	47.529
9)	A Endosulfan I	5.827	4.951	144.3E6	128.3E6	52.034	48.065
10)	B gamma-Chl...	5.700	4.832	158.1E6	138.5E6	52.564	47.727
11)	B alpha-Chl...	5.778	4.895	155.6E6	138.1E6	52.123	47.580
12)	B 4,4'-DDE	5.957	5.086	136.2E6	114.4E6	53.593	49.774
13)	MA Dieldrin	6.101	5.216	146.1E6	130.2E6	52.966	48.197
14)	MA Endrin	6.329	5.490	127.7E6	115.9E6	52.674	47.382
15)	B Endosulfa...	6.551	5.787	118.5E6	108.4E6	48.670	48.091
16)	A 4,4'-DDD	6.473	5.642	110.2E6	94120394	54.359	50.321
17)	MA 4,4'-DDT	6.784	5.890	117.3E6	102.7E6	51.295	48.621
18)	B Endrin al...	6.682	5.967	96855078	87717926	51.405	46.873
19)	B Endosulfa...	6.916	6.190	122.5E6	112.1E6	51.668	47.596
20)	A Methoxychlor	7.265	6.470	62265308	57928001	51.023	47.802
21)	B Endrin ke...	7.396	6.695	125.5E6	124.0E6	52.395	48.852
22)	Mirex	7.861	6.867	98997465	107.5E6	50.604	46.651
23)	Chlordane-1	0.000	3.652f	0	551018	N.D.	6.213 #
24)	Chlordane-2	5.019f	4.225f	173.9E6	1446323	1460.747	12.897 #
25)	Chlordane-3	5.700	4.832	158.1E6	138.5E6	366.116	487.481 #
26)	Chlordane-4	5.778	4.895	155.6E6	138.1E6	299.215	462.843 #
27)	Chlordane-5	0.000	5.787	0	108.4E6	N.D.	1098.173 #

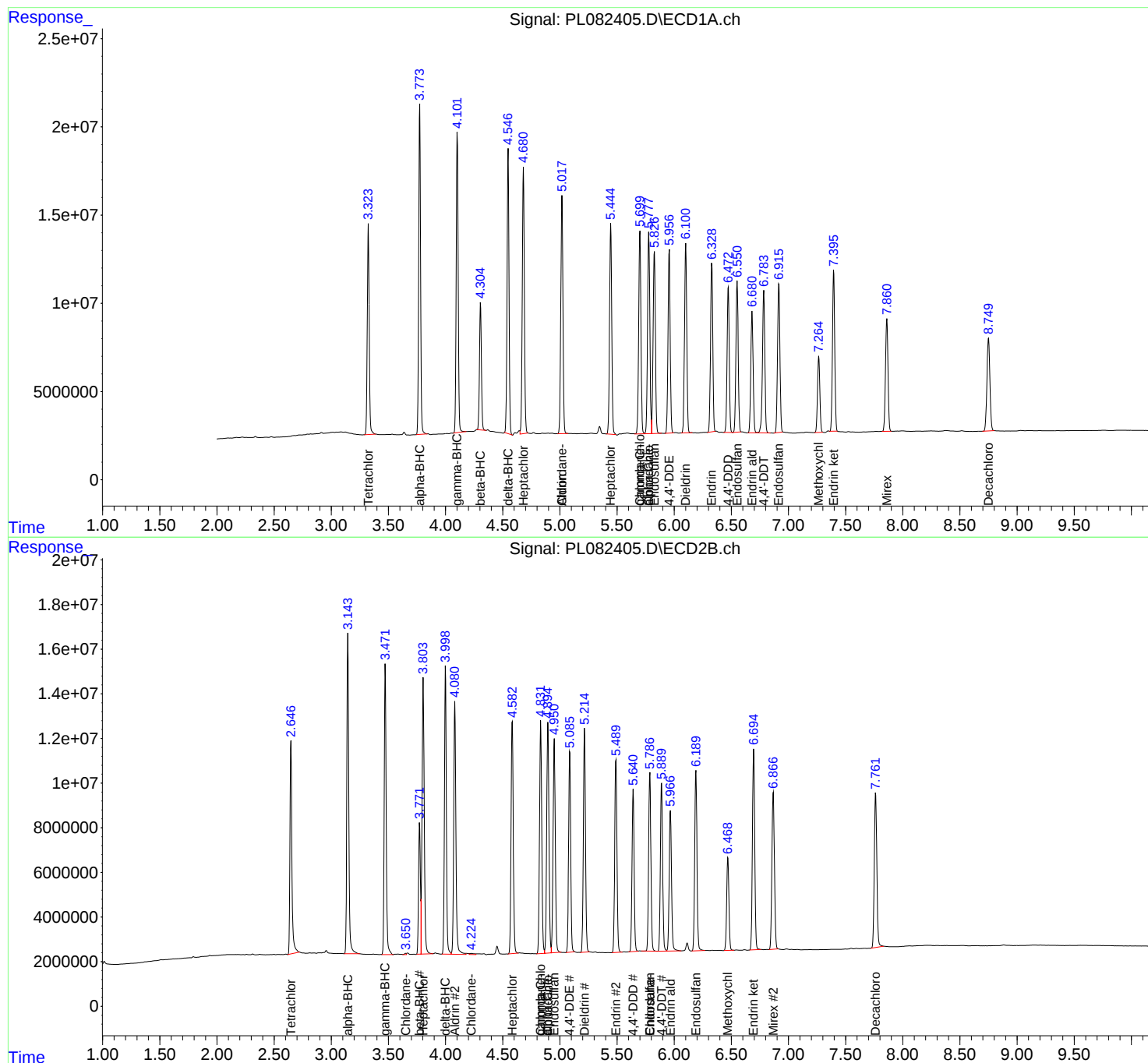
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

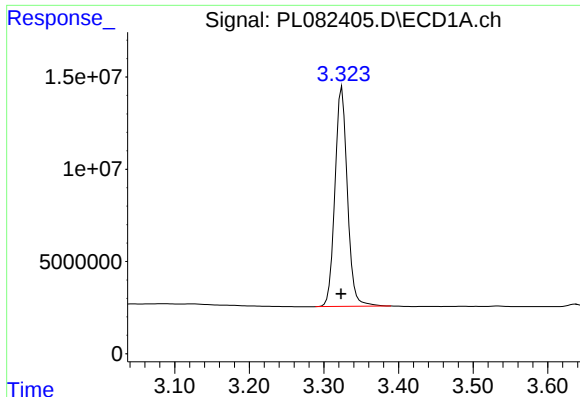
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 11:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 13:52:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

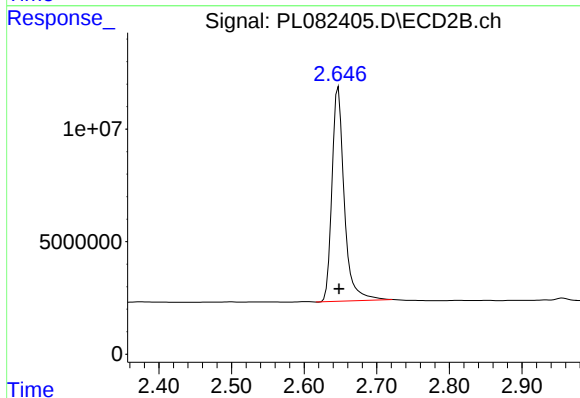




#1 Tetrachloro-m-xylene

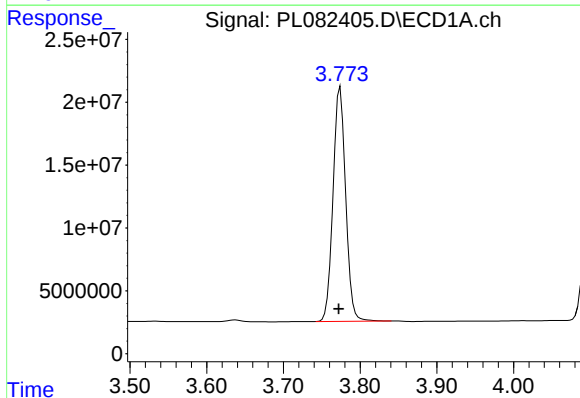
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 138044861
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



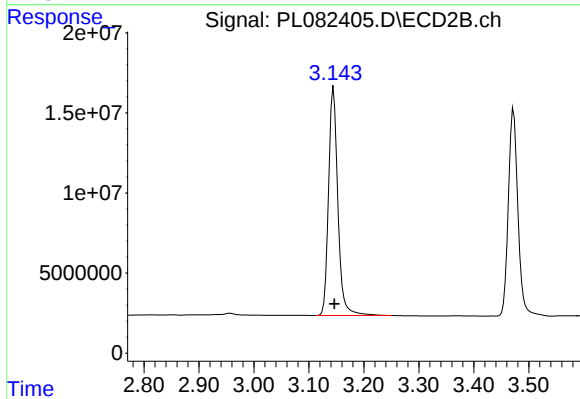
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 112442571
Conc: 48.53 ng/ml



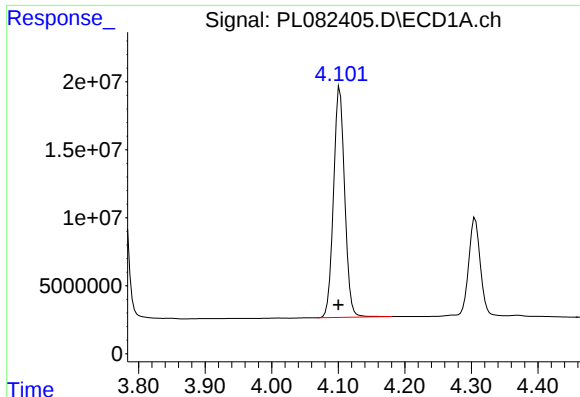
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 213288639
Conc: 53.59 ng/ml



#2 alpha-BHC

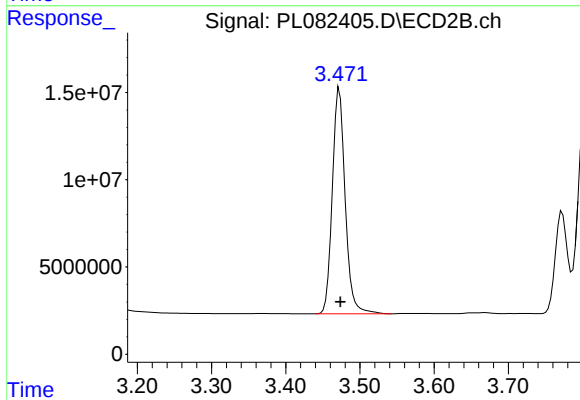
R.T.: 3.145 min
Delta R.T.: -0.001 min
Response: 167246662
Conc: 49.14 ng/ml



#3 gamma-BHC (Lindane)

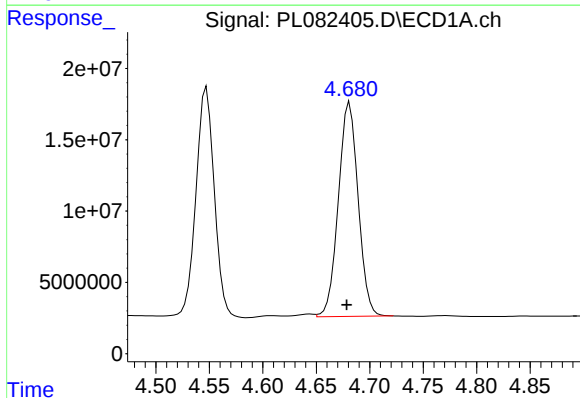
R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 197813144
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



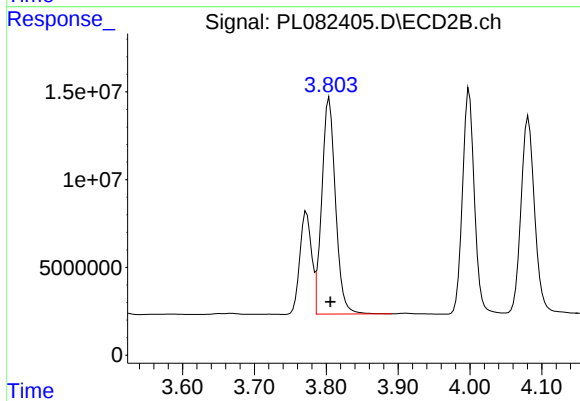
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: -0.001 min
Response: 156100400
Conc: 48.55 ng/ml



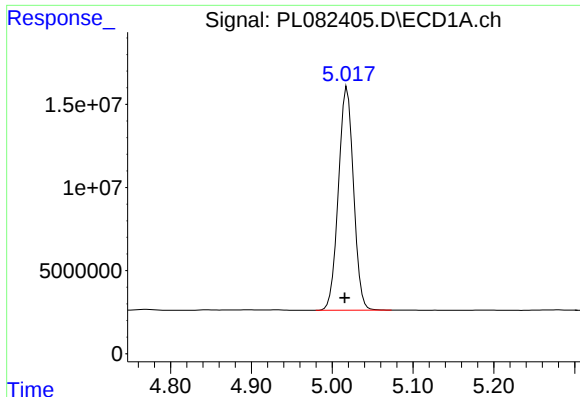
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 193603521
Conc: 52.99 ng/ml



#4 Heptachlor

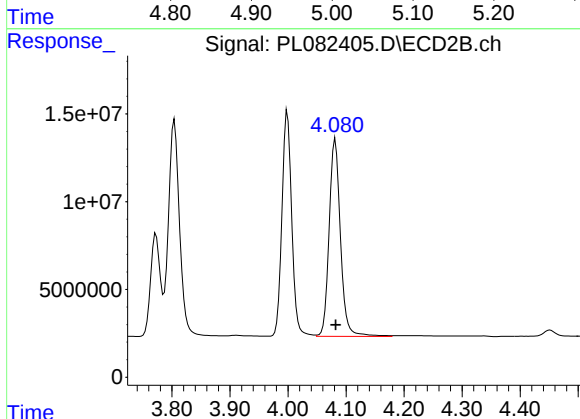
R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 163402943
Conc: 47.73 ng/ml



#5 Aldrin

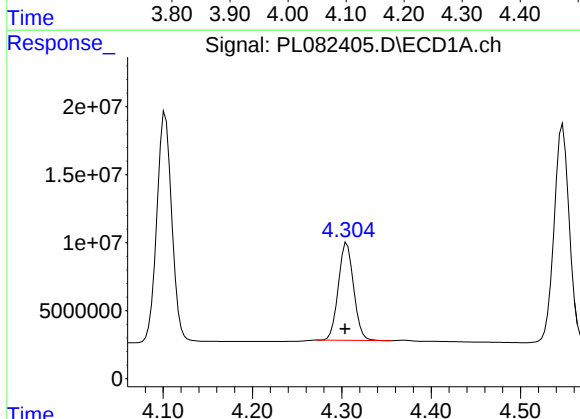
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 173905548
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



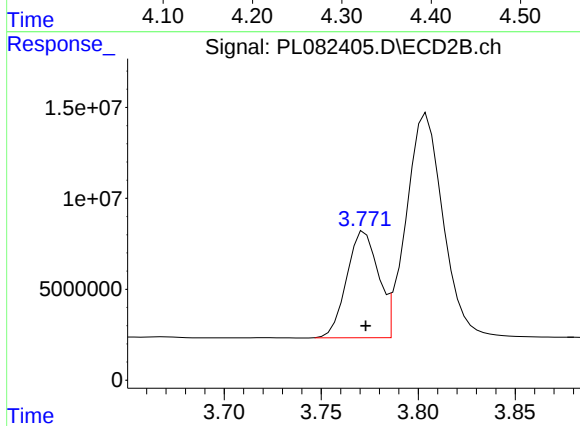
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 151967311
Conc: 48.25 ng/ml



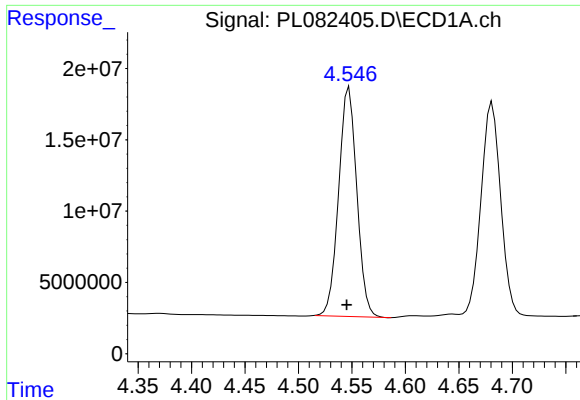
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 85258695
Conc: 49.99 ng/ml



#6 beta-BHC

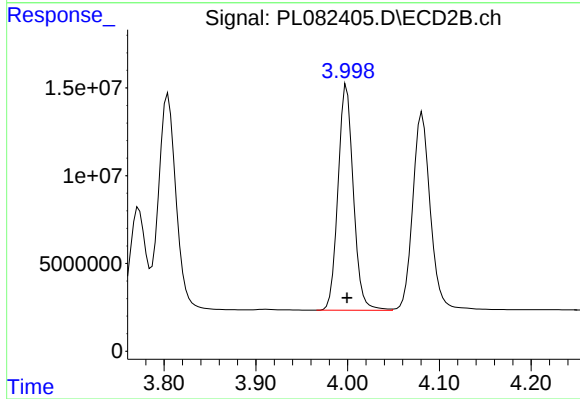
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 65957200
Conc: 48.34 ng/ml



#7 delta-BHC

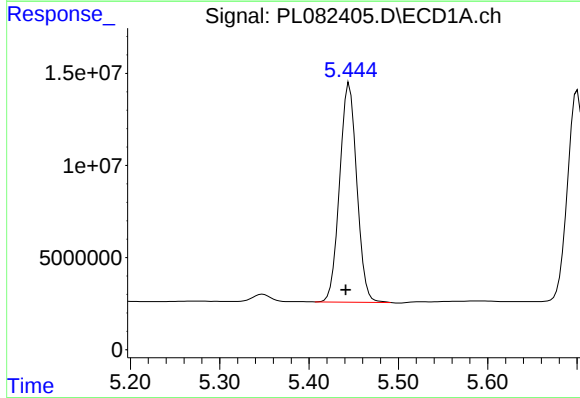
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 190122499
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



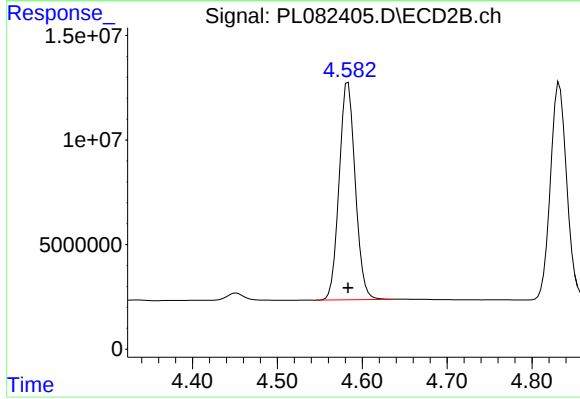
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 149475224
Conc: 48.73 ng/ml



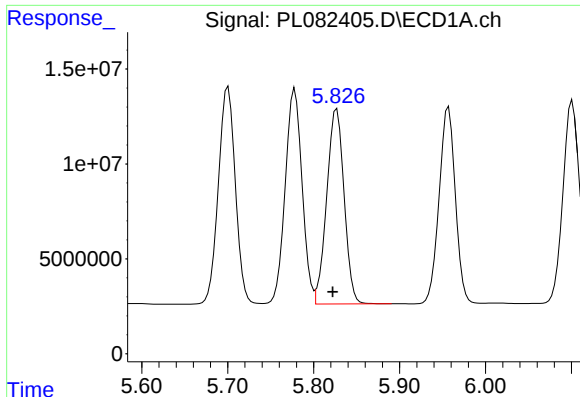
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 158587706
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

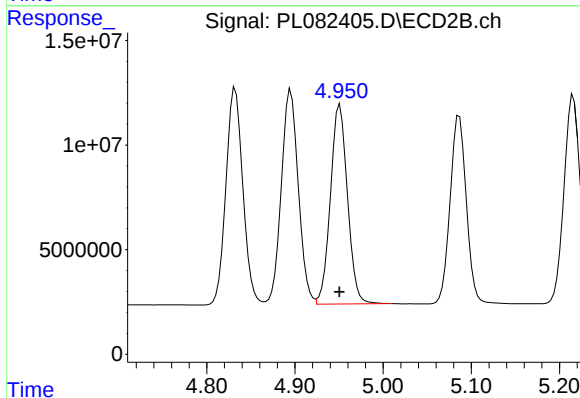
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 136926339
Conc: 47.53 ng/ml



#9 Endosulfan I

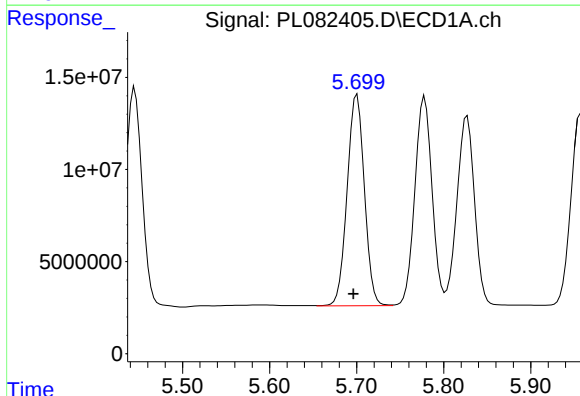
R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 144276961
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



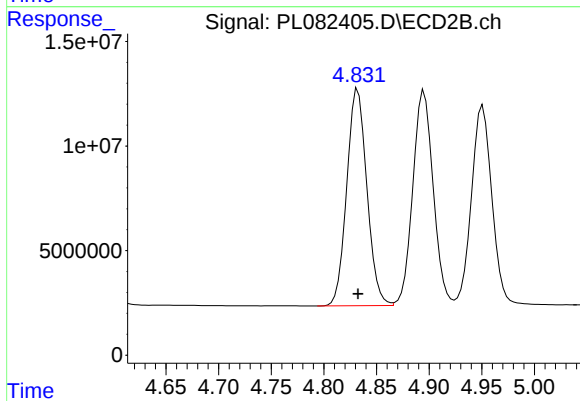
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 128307742
Conc: 48.07 ng/ml



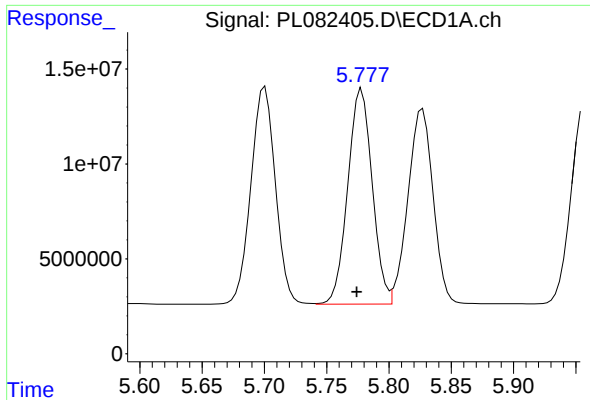
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 158053652
Conc: 52.56 ng/ml



#10 gamma-Chlordane

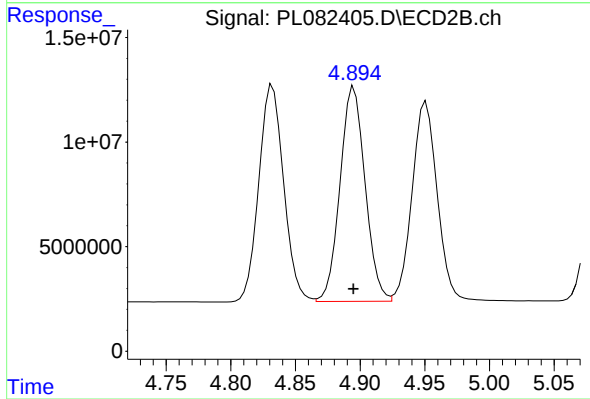
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 138498014
Conc: 47.73 ng/ml



#11 alpha-Chlordane

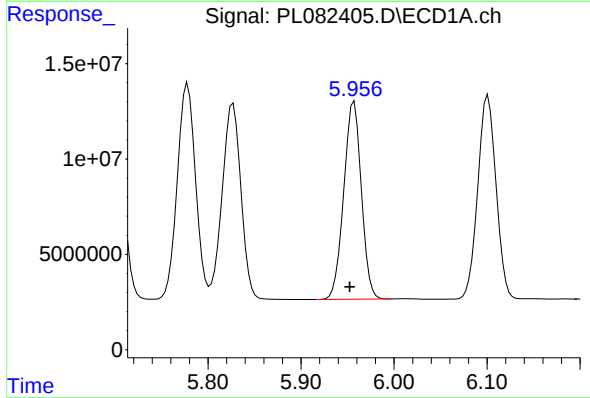
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 155566624
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



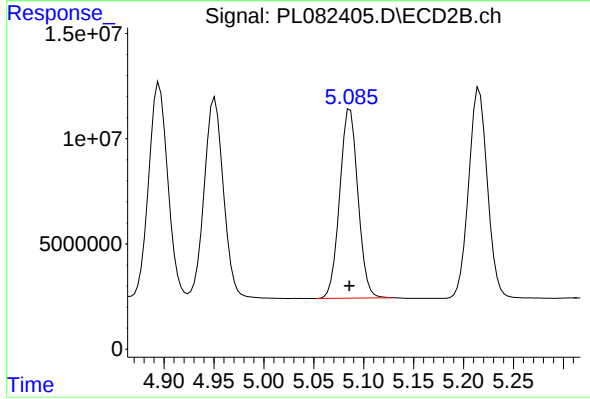
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 138115520
Conc: 47.58 ng/ml



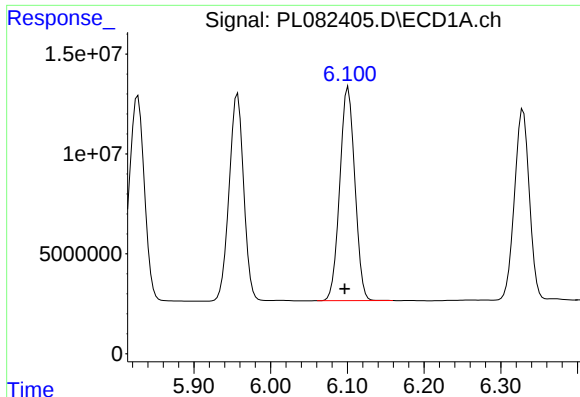
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 136235411
Conc: 53.59 ng/ml



#12 4,4'-DDE

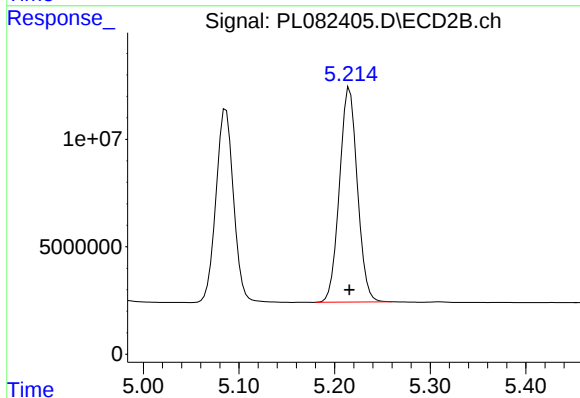
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 114427524
Conc: 49.77 ng/ml



#13 Dieldrin

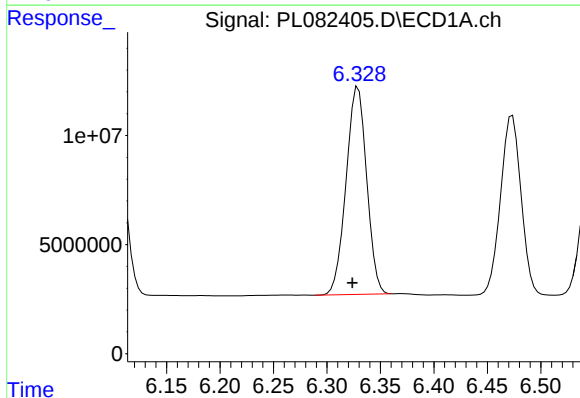
R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 146139206
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



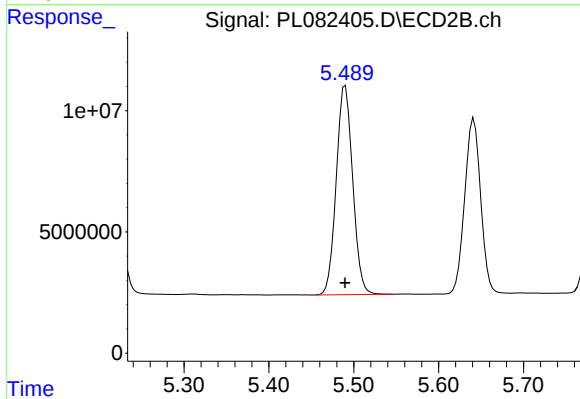
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 130151145
Conc: 48.20 ng/ml



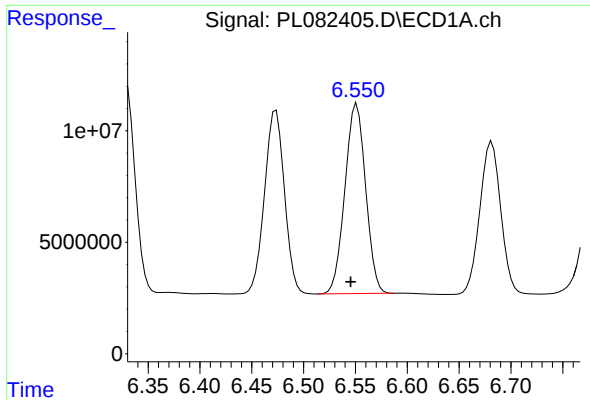
#14 Endrin

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 127709819
Conc: 52.67 ng/ml



#14 Endrin

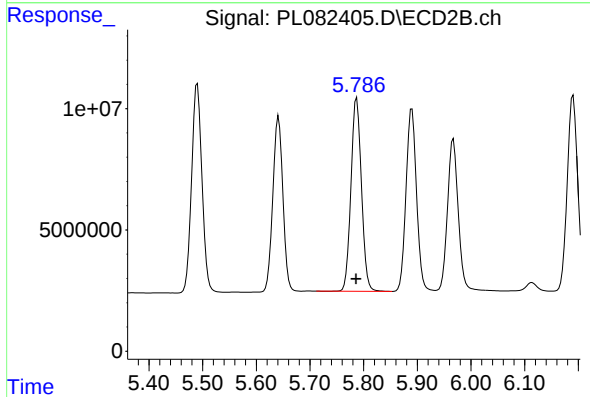
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 115894548
Conc: 47.38 ng/ml



#15 Endosulfan II

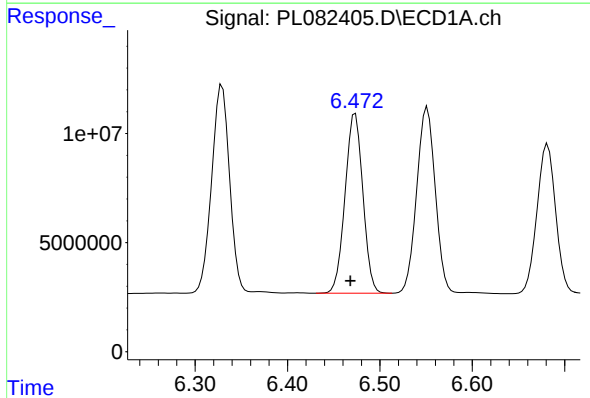
R.T.: 6.551 min
Delta R.T.: 0.006 min
Response: 118490620
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



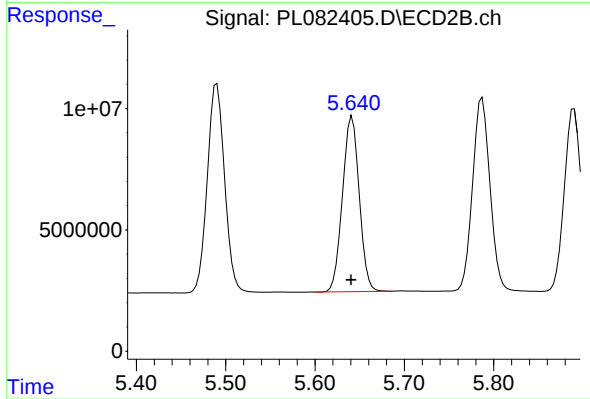
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 108403311
Conc: 48.09 ng/ml



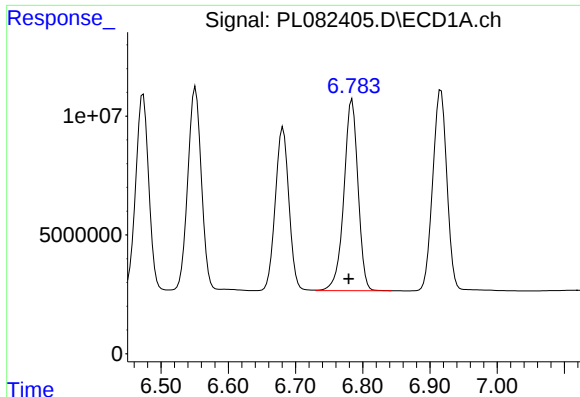
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 110197165
Conc: 54.36 ng/ml



#16 4,4'-DDD

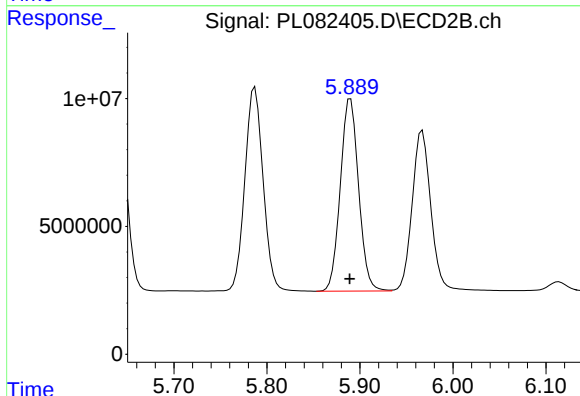
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 94120394
Conc: 50.32 ng/ml



#17 4,4'-DDT

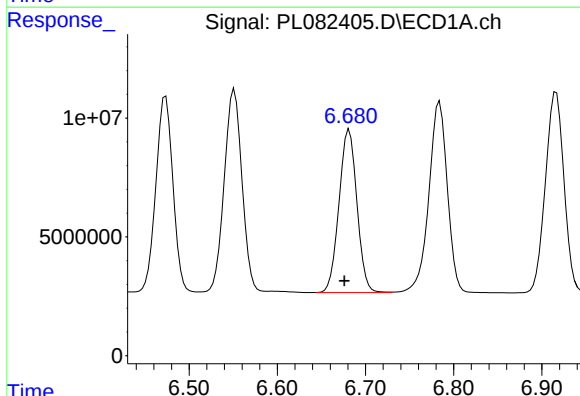
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 117347753
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



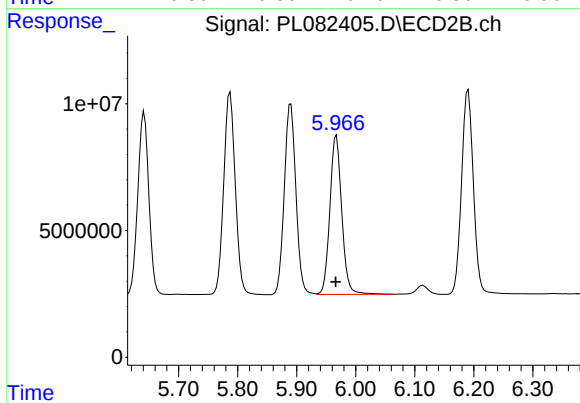
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 102715455
Conc: 48.62 ng/ml



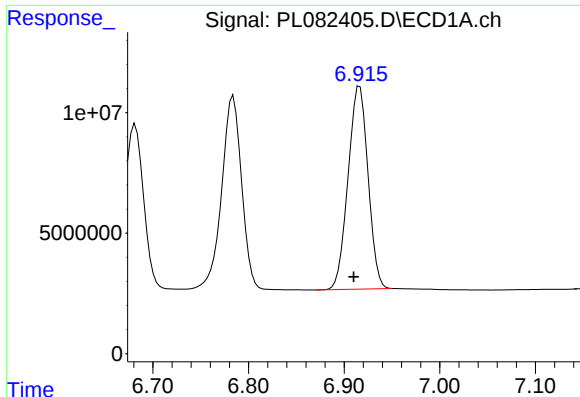
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 96855078
Conc: 51.40 ng/ml



#18 Endrin aldehyde

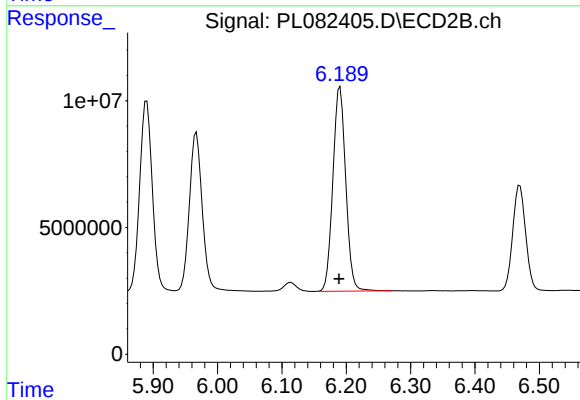
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 87717926
Conc: 46.87 ng/ml



#19 Endosulfan Sulfate

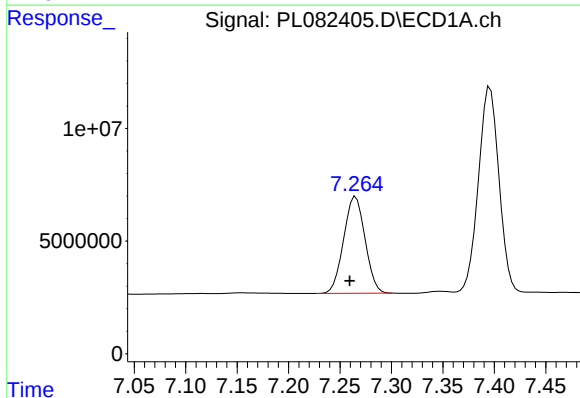
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 122533002
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



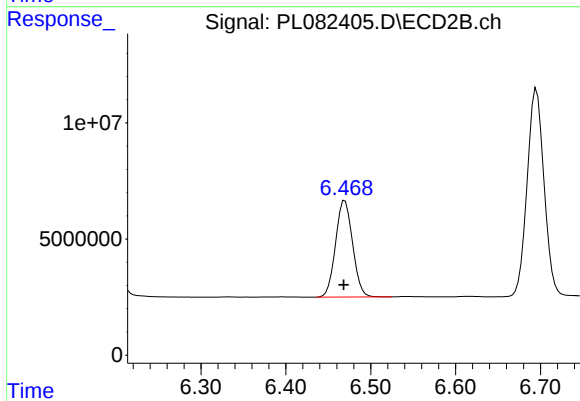
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 112054580
Conc: 47.60 ng/ml



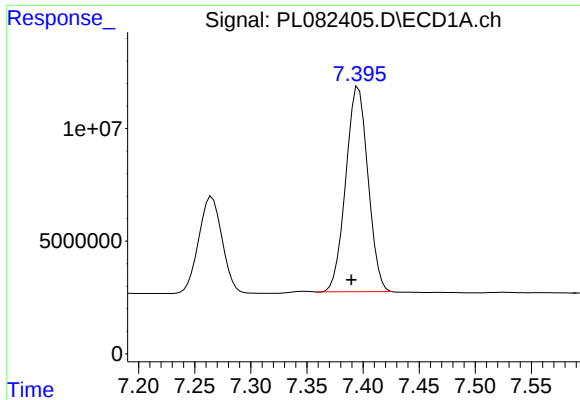
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: 0.006 min
Response: 62265308
Conc: 51.02 ng/ml



#20 Methoxychlor

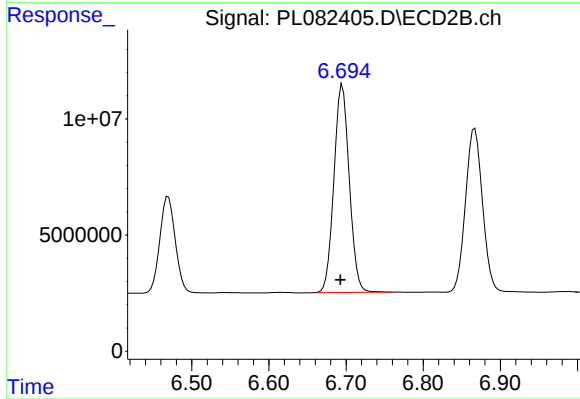
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 57928001
Conc: 47.80 ng/ml



#21 Endrin ketone

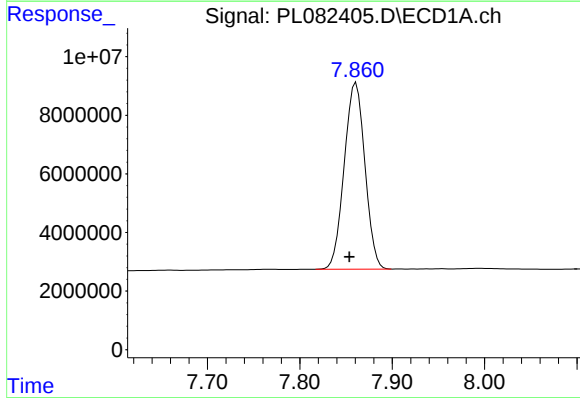
R.T.: 7.396 min
Delta R.T.: 0.006 min
Response: 125455925
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



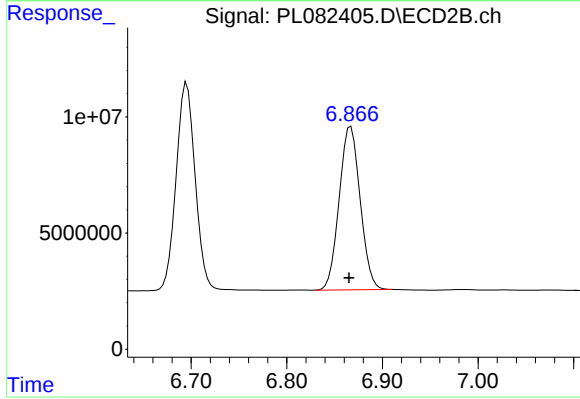
#21 Endrin ketone

R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 123996058
Conc: 48.85 ng/ml



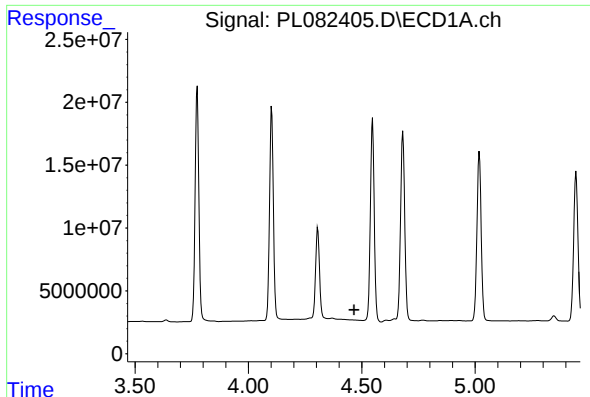
#22 Mirex

R.T.: 7.861 min
Delta R.T.: 0.007 min
Response: 98997465
Conc: 50.60 ng/ml



#22 Mirex

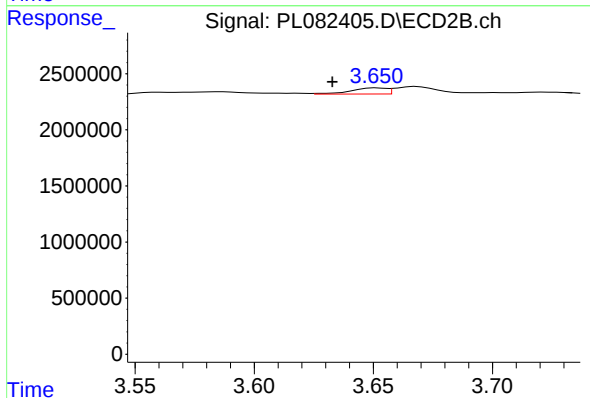
R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 107496464
Conc: 46.65 ng/ml



#23 Chlordane-1

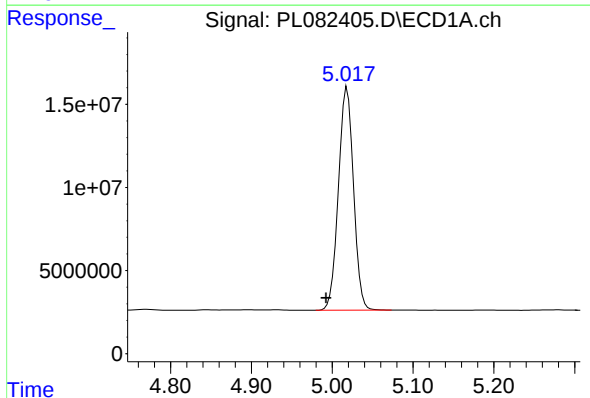
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



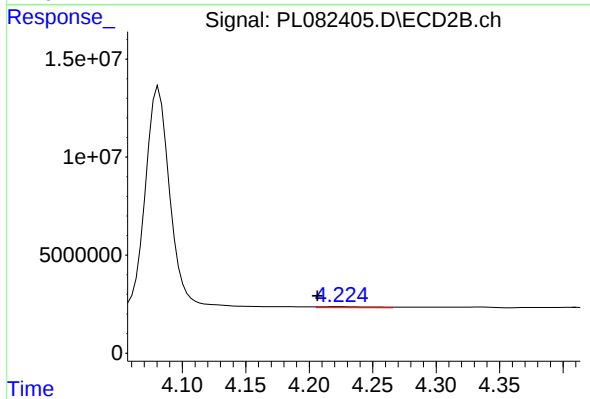
#23 Chlordane-1

R.T.: 3.652 min
Delta R.T.: 0.019 min
Response: 551018
Conc: 6.21 ng/ml



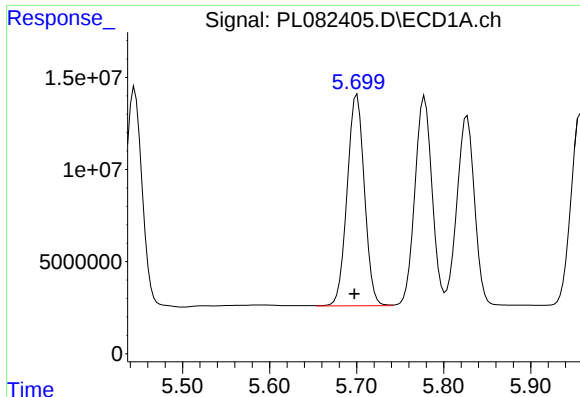
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.026 min
Response: 173905548
Conc: 1460.75 ng/ml



#24 Chlordane-2

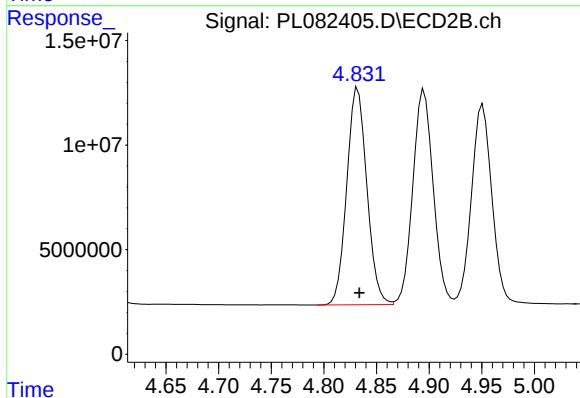
R.T.: 4.225 min
Delta R.T.: 0.018 min
Response: 1446323
Conc: 12.90 ng/ml



#25 Chlordane-3

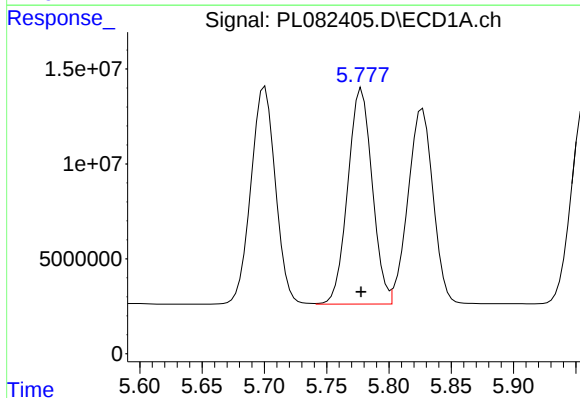
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 158053652
Conc: 366.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



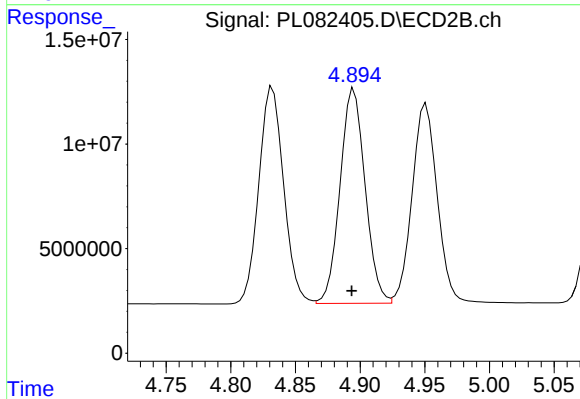
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 138498014
Conc: 487.48 ng/ml



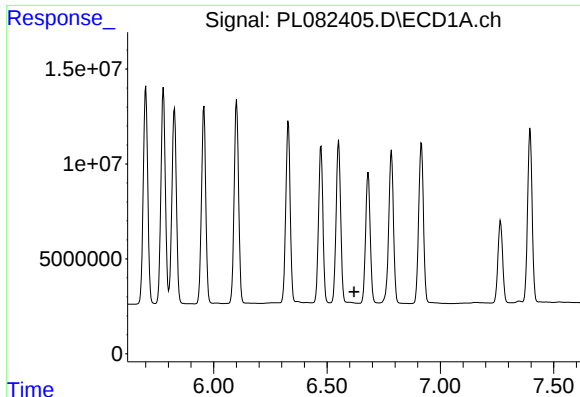
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 155566624
Conc: 299.22 ng/ml



#26 Chlordane-4

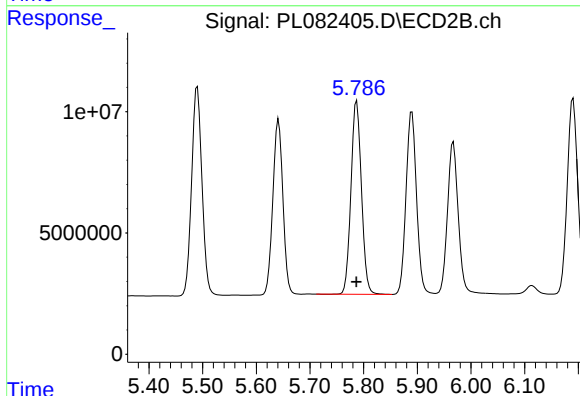
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 138115520
Conc: 462.84 ng/ml



#27 Chlordane-5

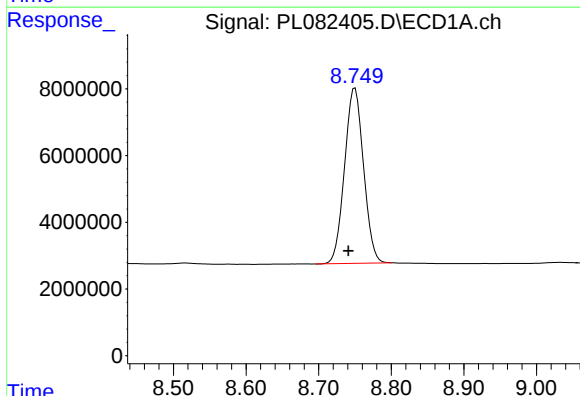
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



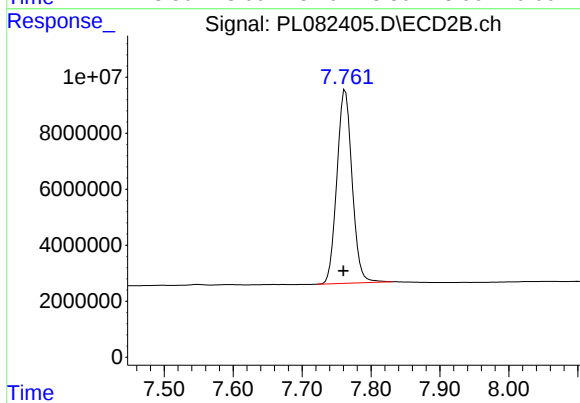
#27 Chlordane-5

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 108403311
Conc: 1098.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 95527439
Conc: 50.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 106130824
Conc: 46.50 ng/ml