

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 19:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:42:53 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...	3.319	2.641	49176977	45224331	18.410	19.521
28)	SA Decachlor...	8.735	7.748	38906669	42732659	20.380	18.722
Target Compounds							
2)	A alpha-BHC	3.768	3.137	33832533	29731260	8.500	8.736
3)	MA gamma-BHC...	4.096	3.465	32799110	28262699	8.772	8.790
4)	MA Heptachlor	4.664	0.000	351529	0	0.096	N.D. #
5)	MB Aldrin	0.000	4.108f	0	1831874	N.D.	0.582 #
6)	B beta-BHC	4.300	3.765	17723371	12699628	10.392	9.308
7)	B delta-BHC	0.000	3.990	0	387725	N.D.	0.126 #
8)	B Heptachlo...	5.438	4.580	1586017	19095	0.520	0.007 #
9)	A Endosulfan I	5.844f	4.948	208739	211195	0.075	0.079
10)	B gamma-Chl...	5.667f	4.832	2787120	1111858	0.927	0.383 #
11)	B alpha-Chl...	5.766	0.000	324856	0	0.109	N.D. #
12)	B 4,4'-DDE	5.947	5.075	605081	1297433	0.238	0.564 #
13)	MA Dieldrin	6.088	5.244f	193119	47642	0.070	0.018 #
14)	MA Endrin	6.319	5.479	98957700	93498917	40.815	38.226
15)	B Endosulfa...	6.530f	5.794	1163537	1042004	0.478	0.462
16)	A 4,4'-DDD	6.463	5.630	12531194	10638270	6.182	5.688
17)	MA 4,4'-DDT	6.774	5.879	192.3E6	192.1E6	84.063	90.927
18)	B Endrin al...	6.671	5.956	4300798	5792409	2.283	3.095 #
19)	B Endosulfa...	6.882f	6.165f	327819	446407	0.138	0.190 #
20)	A Methoxychlor	7.255	6.457	247.8E6	225.5E6	203.070	186.084
21)	B Endrin ke...	7.384	6.682	10388972	10376093	4.339	4.088
22)	Mirex	0.000	6.867	0	13788	N.D.	0.006 #
23)	Chlordane-1	0.000	3.661f	0	528378	N.D.	5.958 #
24)	Chlordane-2	0.000	4.199	0	1937363	N.D.	17.276 #
25)	Chlordane-3	0.000	4.832	0	1111858	N.D.	3.913 #
26)	Chlordane-4	5.785	0.000	416404	0	0.801	N.D. #
27)	Chlordane-5	0.000	5.794	0	1042004	N.D.	10.556 #

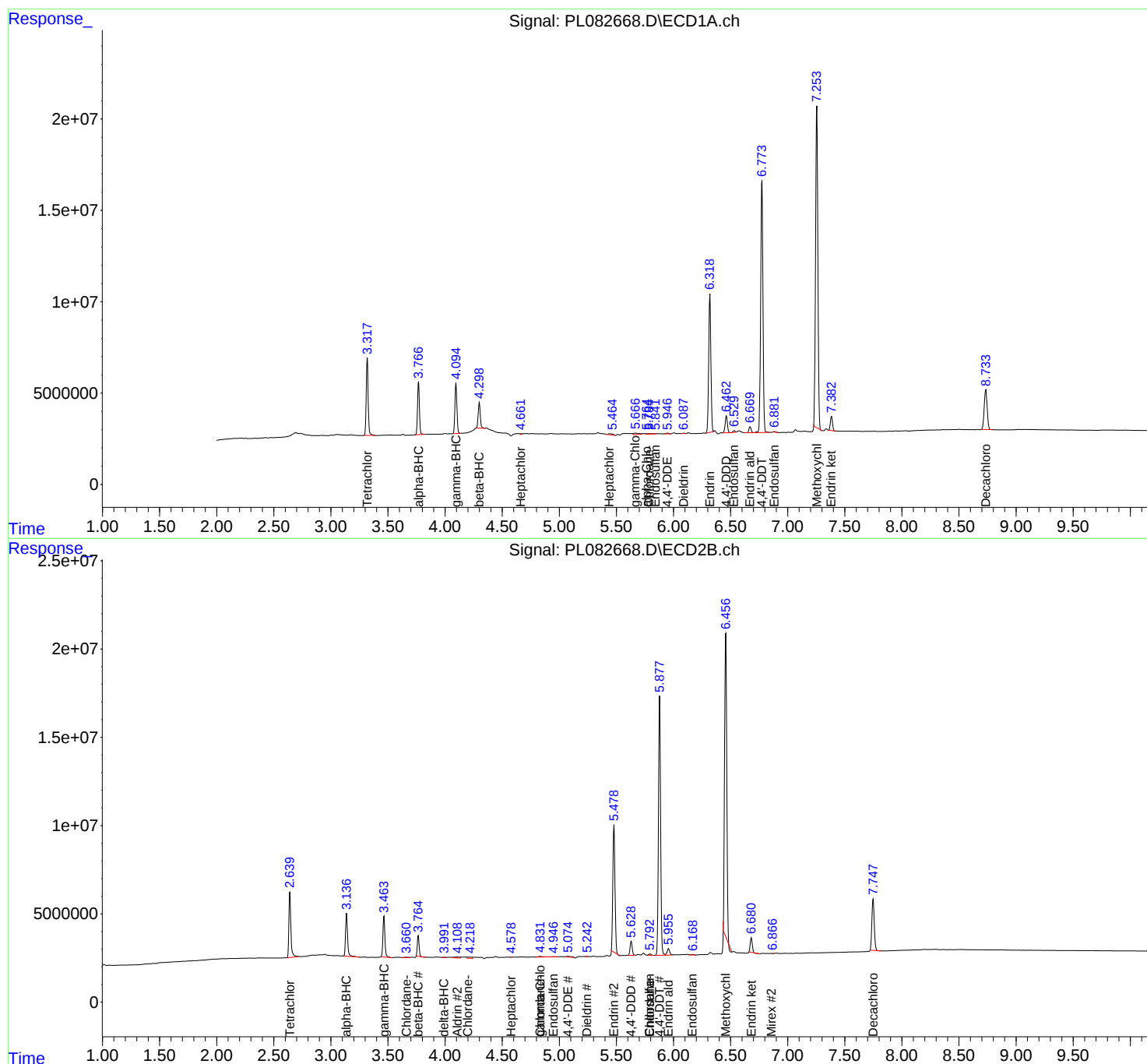
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

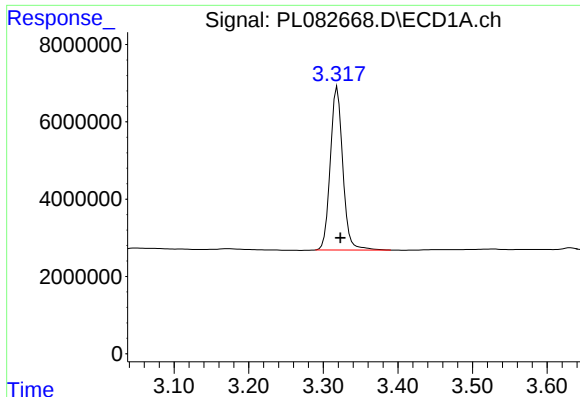
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 19:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:42:53 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
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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

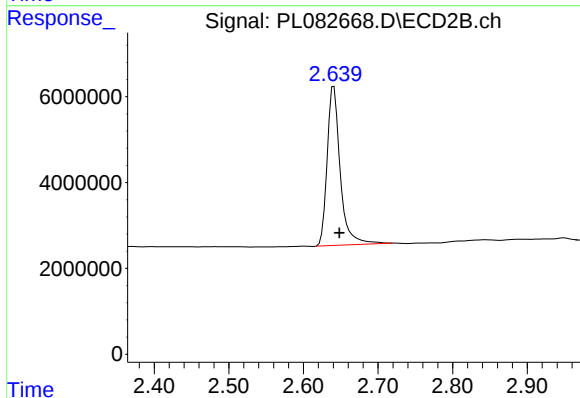




#1 Tetrachloro-m-xylene

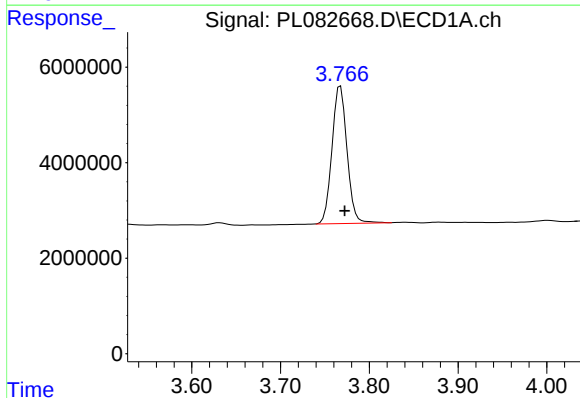
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 49176977
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



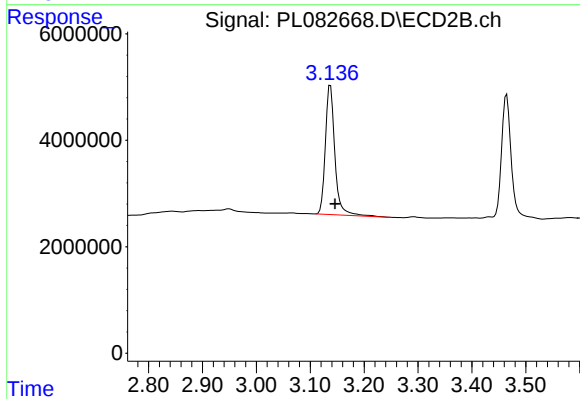
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 45224331
Conc: 19.52 ng/ml



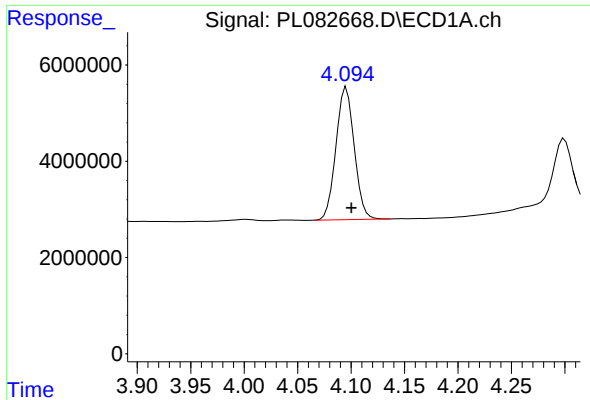
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 33832533
Conc: 8.50 ng/ml



#2 alpha-BHC

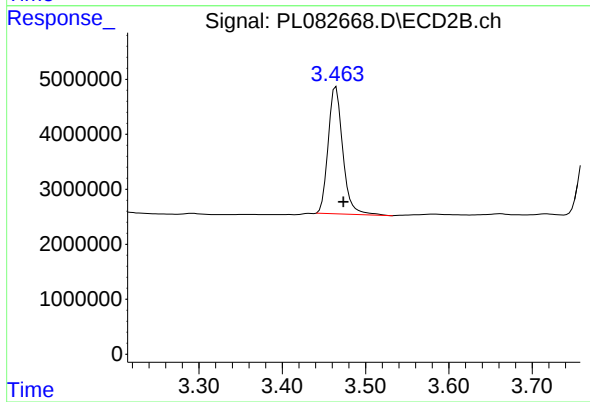
R.T.: 3.137 min
Delta R.T.: -0.009 min
Response: 29731260
Conc: 8.74 ng/ml



#3 gamma-BHC (Lindane)

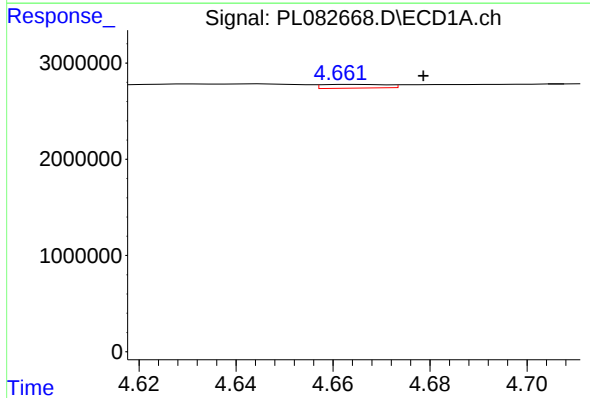
R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 32799110
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



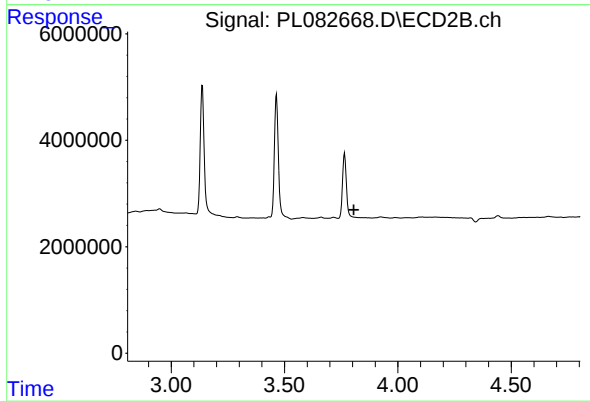
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.009 min
Response: 28262699
Conc: 8.79 ng/ml



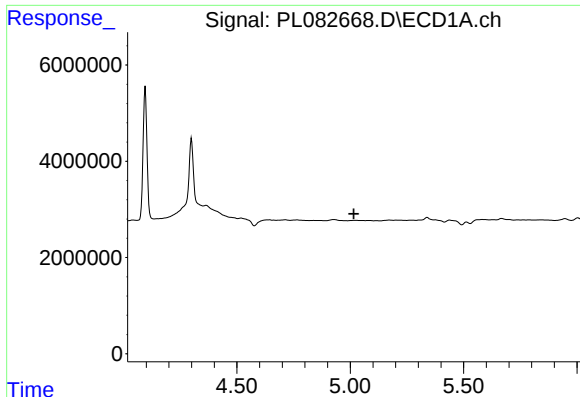
#4 Heptachlor

R.T.: 4.664 min
Delta R.T.: -0.015 min
Response: 351529
Conc: 0.10 ng/ml



#4 Heptachlor

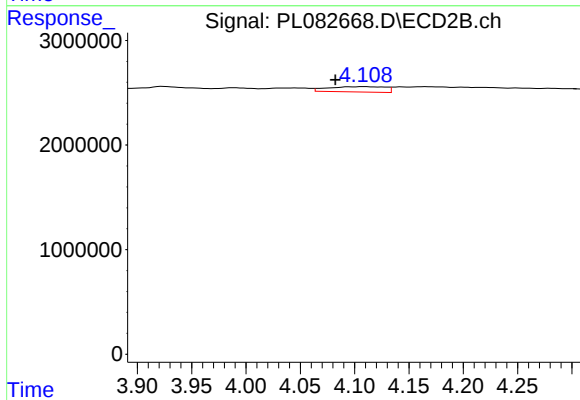
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

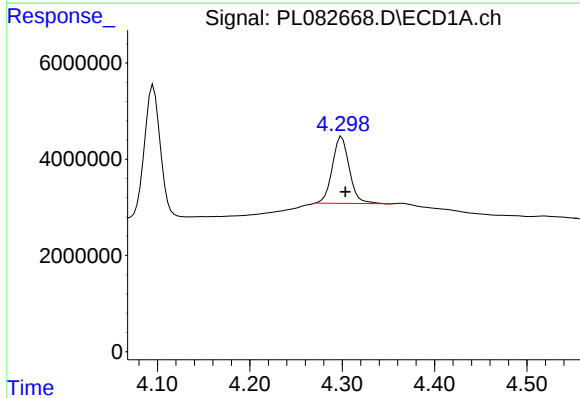
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



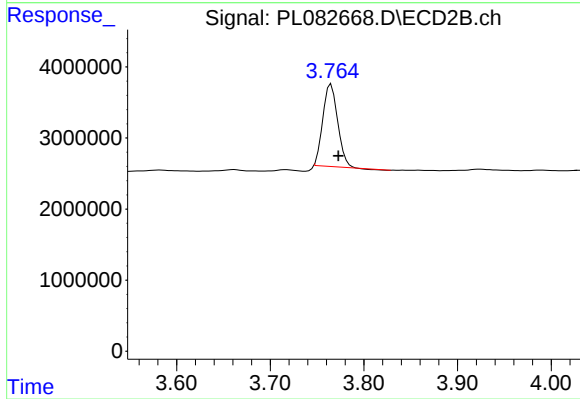
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.026 min
Response: 1831874
Conc: 0.58 ng/ml



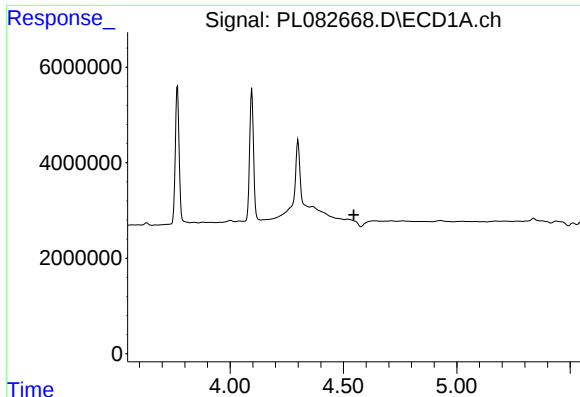
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 17723371
Conc: 10.39 ng/ml



#6 beta-BHC

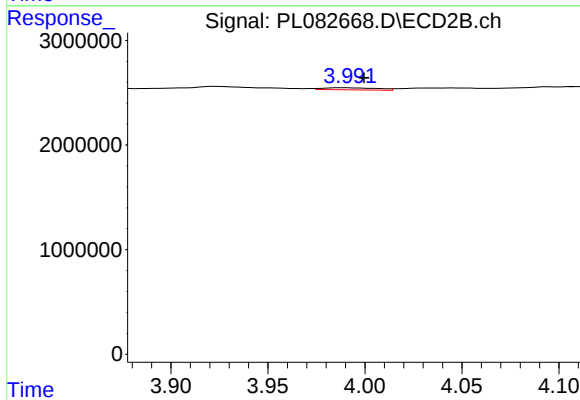
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 12699628
Conc: 9.31 ng/ml



#7 delta-BHC

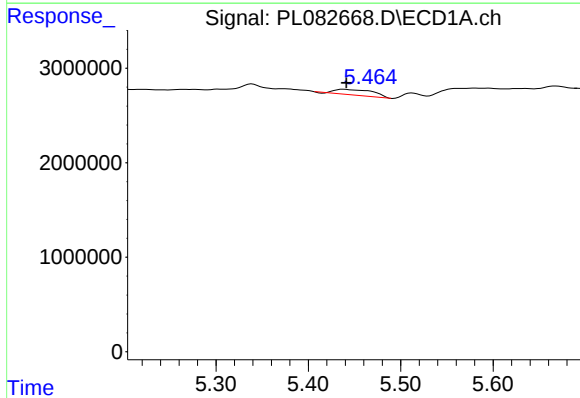
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



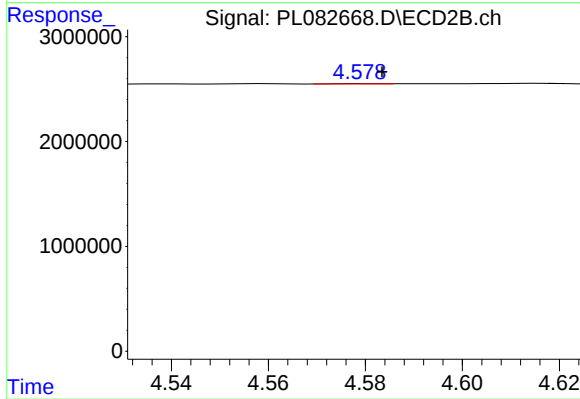
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 387725
Conc: 0.13 ng/ml



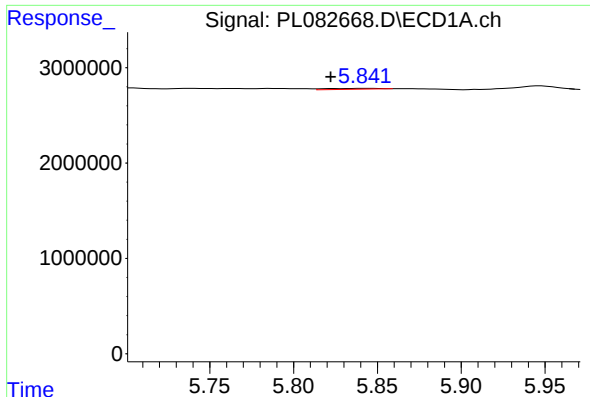
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 1586017
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

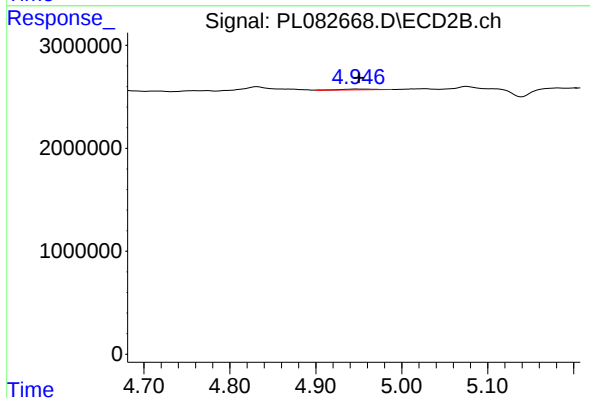
R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 19095
Conc: 0.01 ng/ml



#9 Endosulfan I

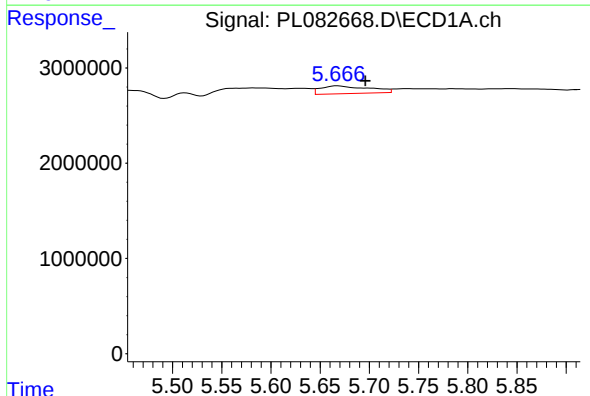
R.T.: 5.844 min
Delta R.T.: 0.021 min
Response: 208739
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



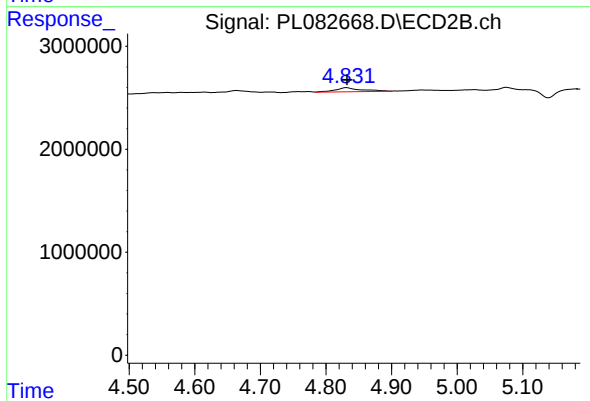
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 211195
Conc: 0.08 ng/ml



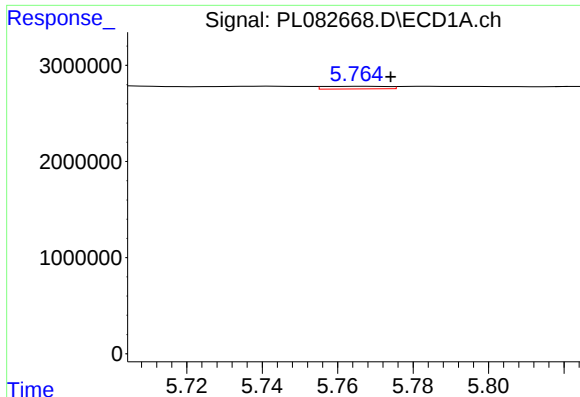
#10 gamma-Chlordane

R.T.: 5.667 min
Delta R.T.: -0.029 min
Response: 2787120
Conc: 0.93 ng/ml



#10 gamma-Chlordane

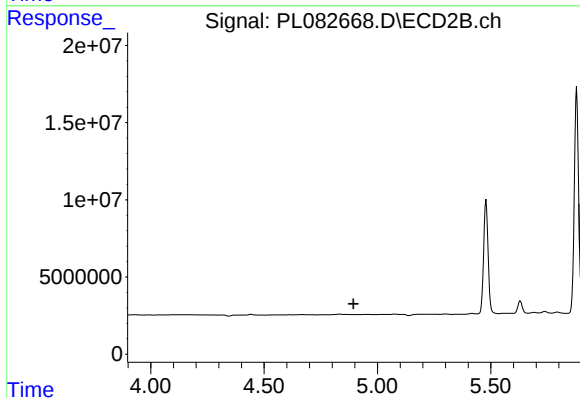
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1111858
Conc: 0.38 ng/ml



#11 alpha-Chlordane

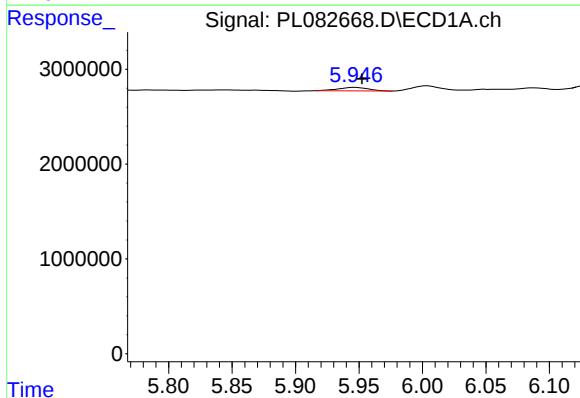
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 324856
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



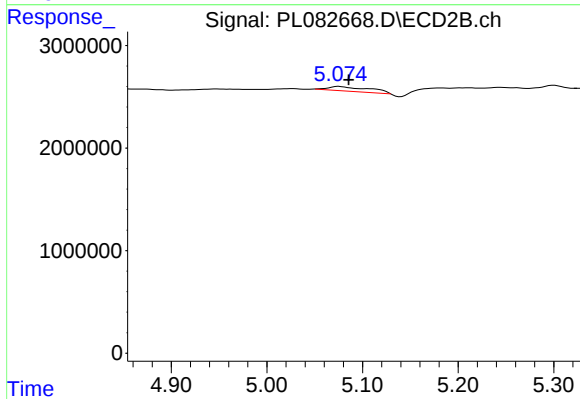
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



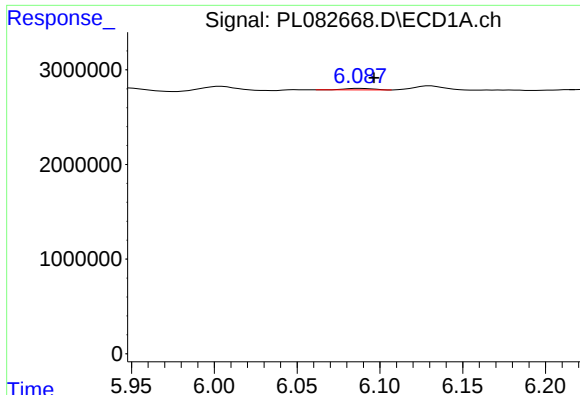
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 605081
Conc: 0.24 ng/ml



#12 4,4'-DDE

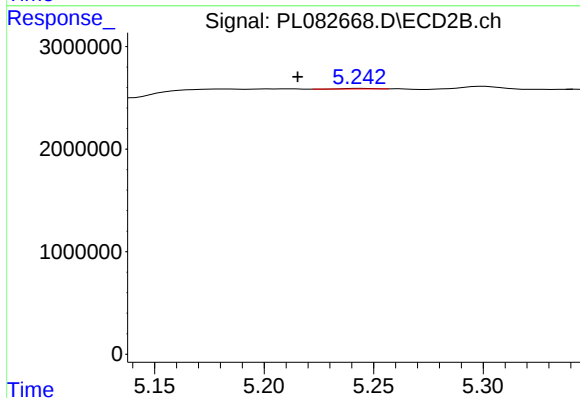
R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 1297433
Conc: 0.56 ng/ml



#13 Dieldrin

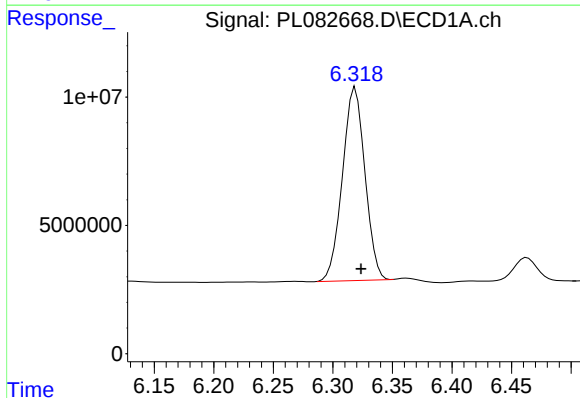
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 193119
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



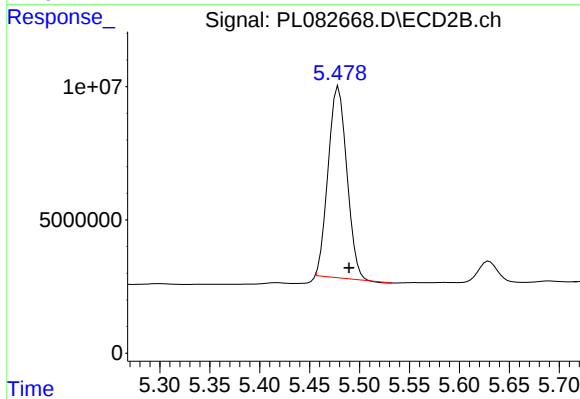
#13 Dieldrin

R.T.: 5.244 min
Delta R.T.: 0.028 min
Response: 47642
Conc: 0.02 ng/ml



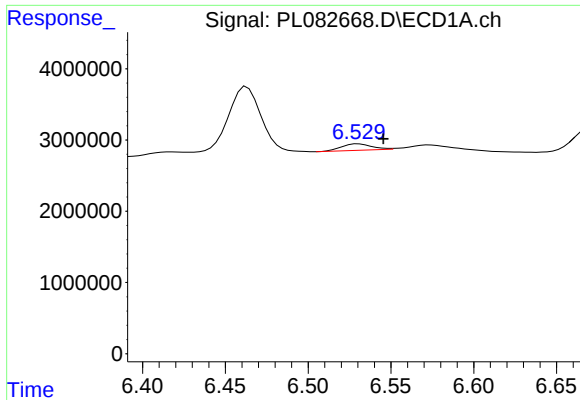
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 98957700
Conc: 40.81 ng/ml



#14 Endrin

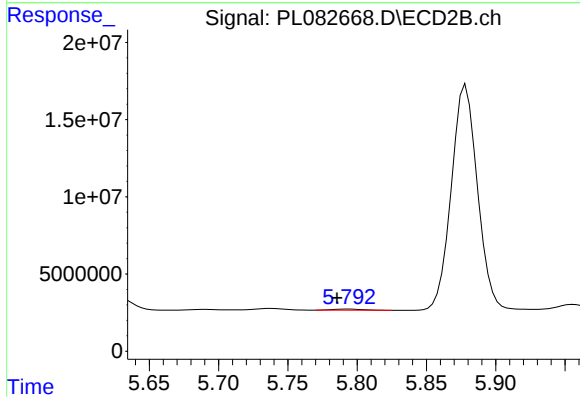
R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 93498917
Conc: 38.23 ng/ml



#15 Endosulfan II

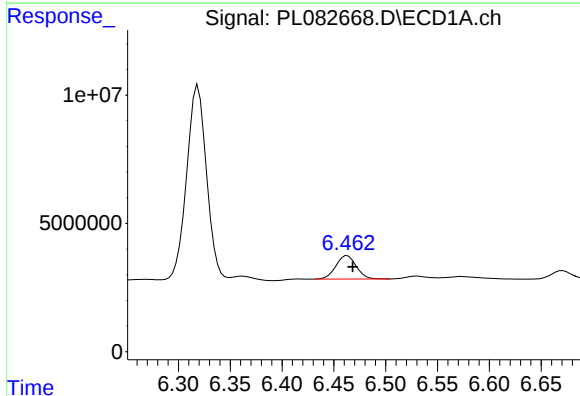
R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 1163537
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



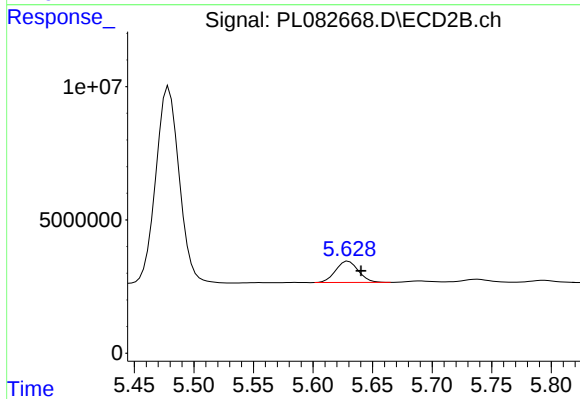
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 1042004
Conc: 0.46 ng/ml



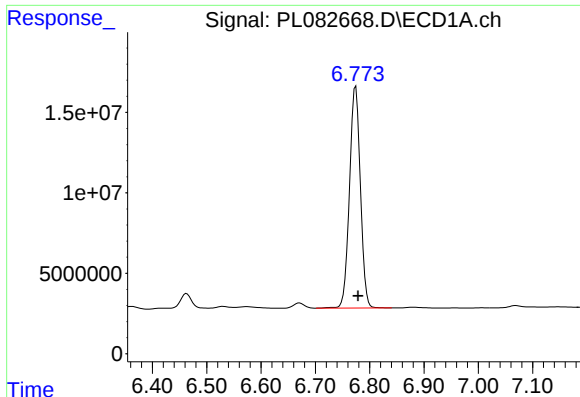
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 12531194
Conc: 6.18 ng/ml



#16 4,4'-DDD

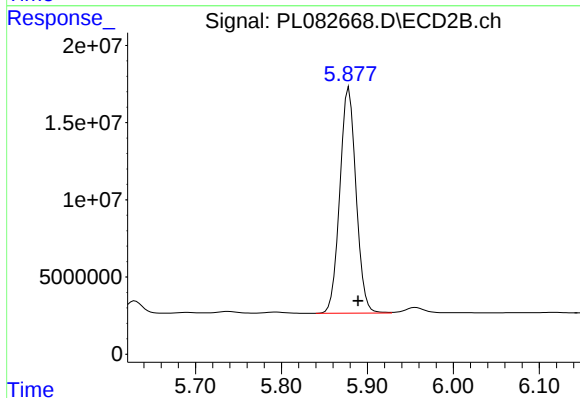
R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 10638270
Conc: 5.69 ng/ml



#17 4,4'-DDT

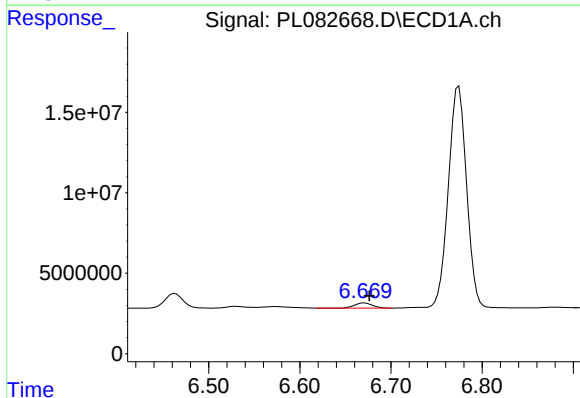
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 192311278
Conc: 84.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



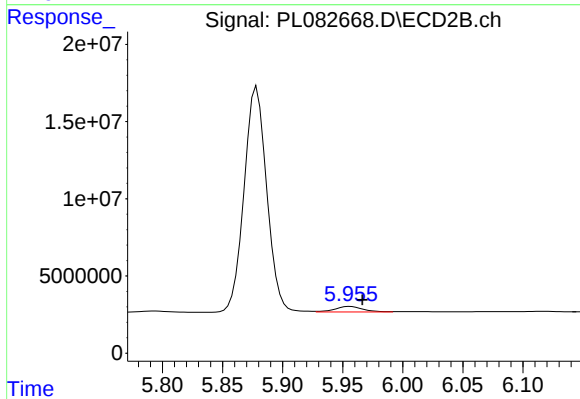
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 192092056
Conc: 90.93 ng/ml



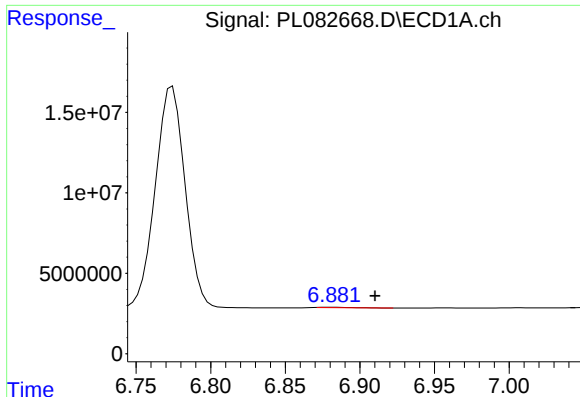
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 4300798
Conc: 2.28 ng/ml



#18 Endrin aldehyde

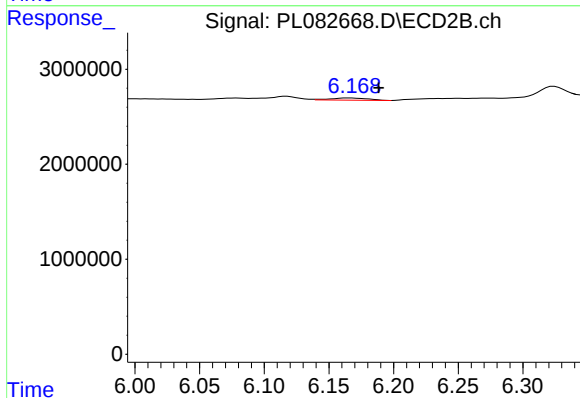
R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 5792409
Conc: 3.10 ng/ml



#19 Endosulfan Sulfate

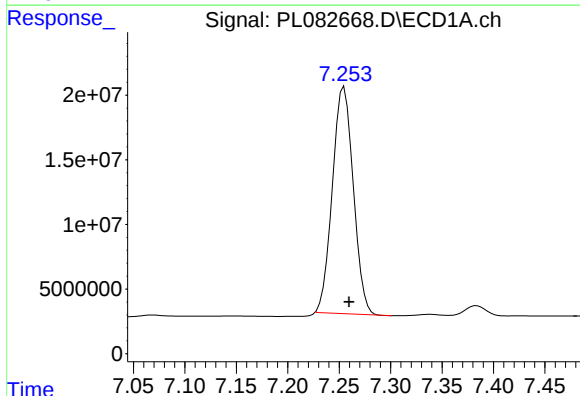
R.T.: 6.882 min
Delta R.T.: -0.028 min
Response: 327819
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



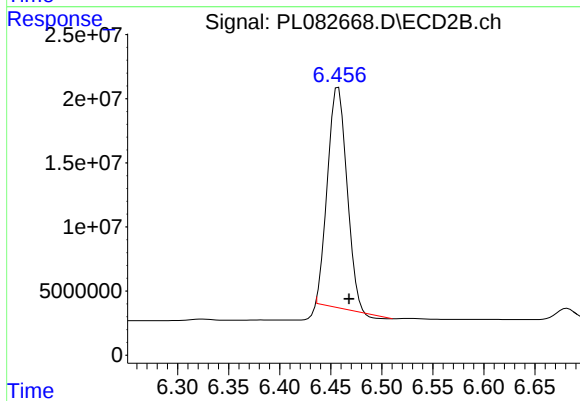
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.023 min
Response: 446407
Conc: 0.19 ng/ml



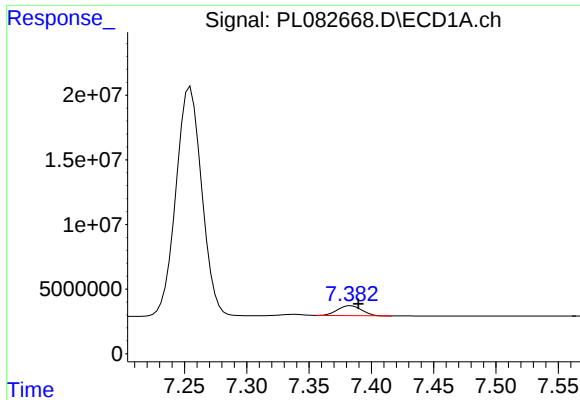
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 247812933
Conc: 203.07 ng/ml



#20 Methoxychlor

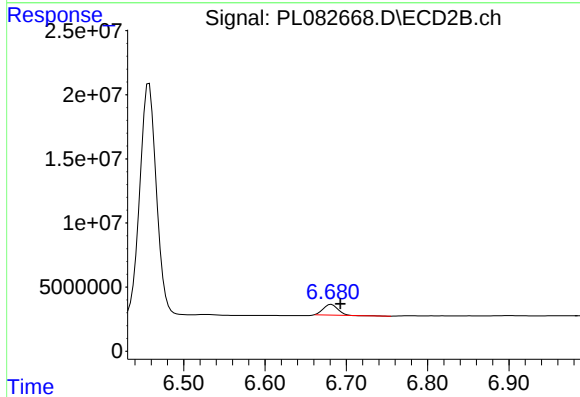
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 225503159
Conc: 186.08 ng/ml



#21 Endrin ketone

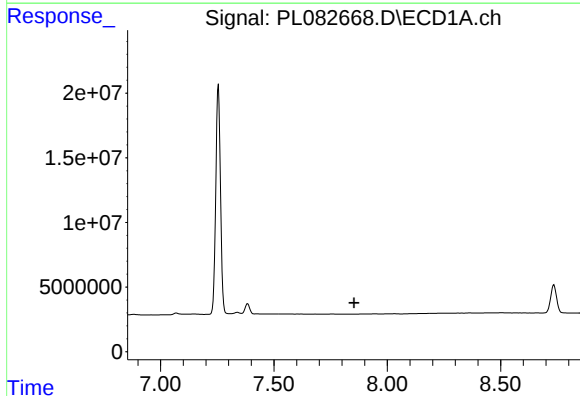
R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 10388972
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



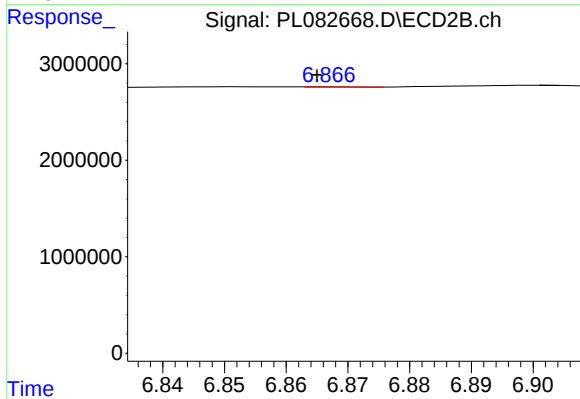
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 10376093
Conc: 4.09 ng/ml



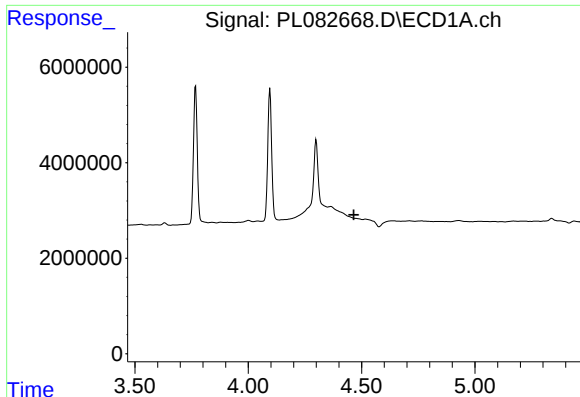
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

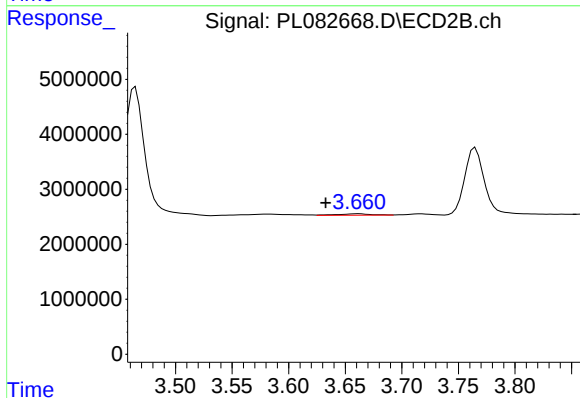
R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 13788
Conc: 0.01 ng/ml



#23 Chlordane-1

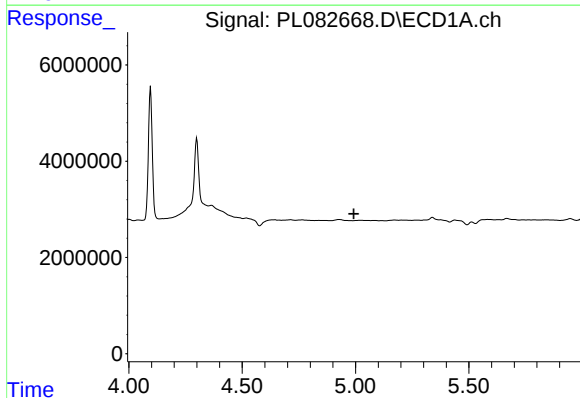
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



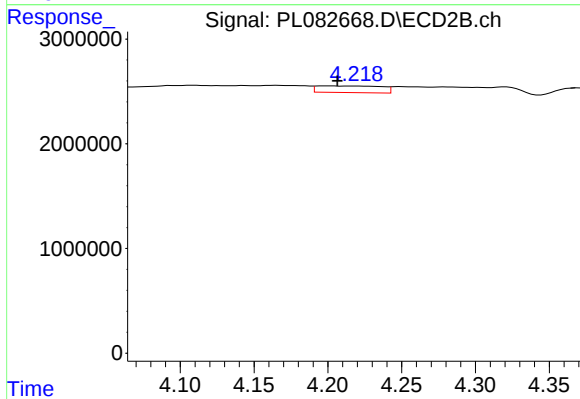
#23 Chlordane-1

R.T.: 3.661 min
Delta R.T.: 0.029 min
Response: 528378
Conc: 5.96 ng/ml



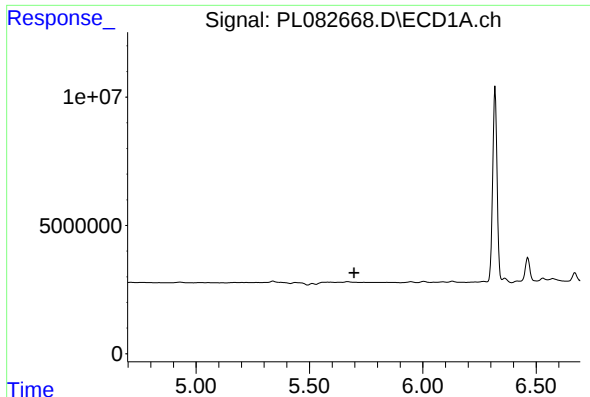
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

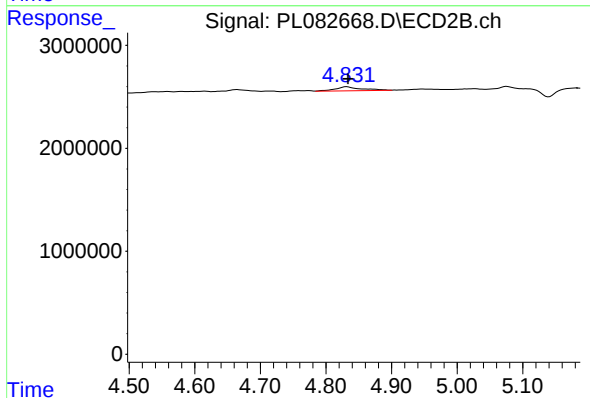
R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 1937363
Conc: 17.28 ng/ml



#25 Chlordane-3

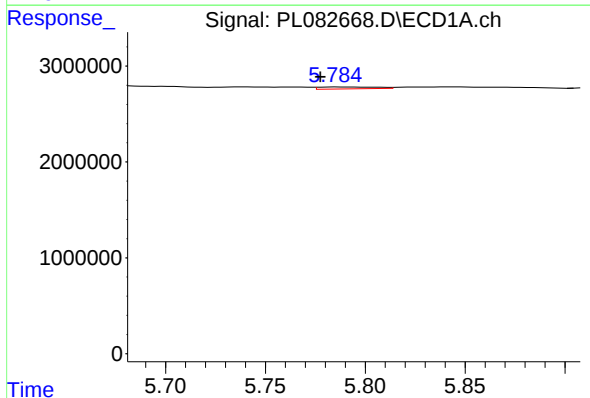
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



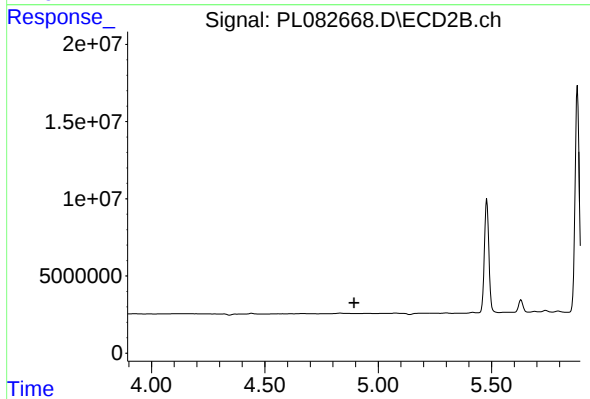
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1111858
Conc: 3.91 ng/ml



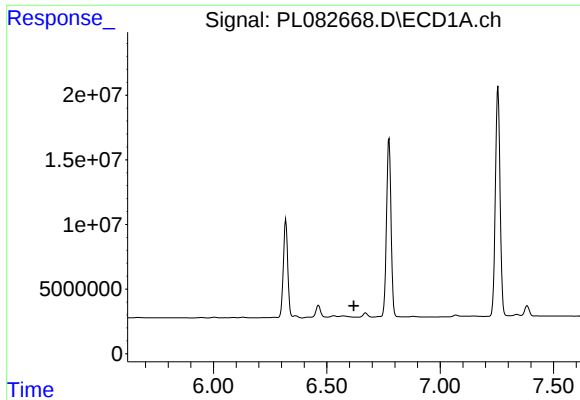
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 416404
Conc: 0.80 ng/ml



#26 Chlordane-4

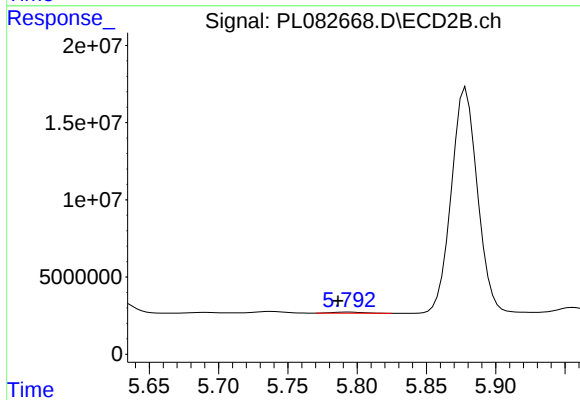
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

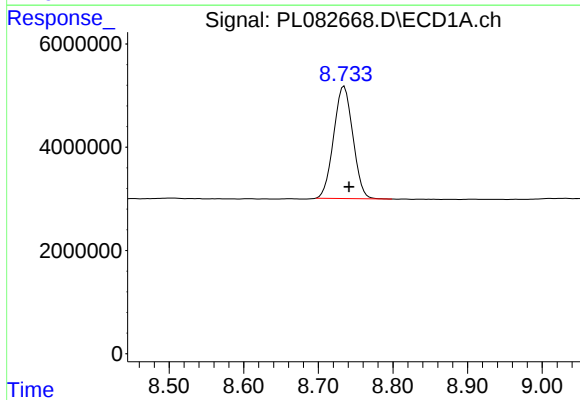
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



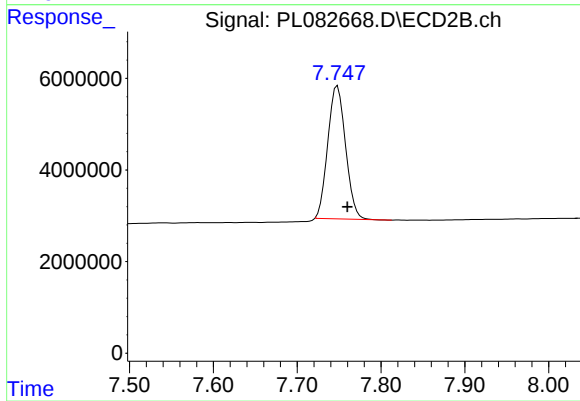
#27 Chlordane-5

R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 1042004
Conc: 10.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 38906669
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 42732659
Conc: 18.72 ng/ml