

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 19:07
 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 17 21:33:34 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	49005884	41693092	18.346	17.996
28)	SA Decachlor...	8.736	7.748	36751594	39331785	19.251	17.232
Target Compounds							
2)	A alpha-BHC	3.768	3.137	32847006	25863299	8.253	7.599
3)	MA gamma-BHC...	4.096	3.464	32476223	25390417	8.686	7.897
4)	MA Heptachlor	4.701f	0.000	1535750	0	0.420	N.D. #
5)	MB Aldrin	0.000	4.093	0	13630229	N.D.	4.327 #
6)	B beta-BHC	4.300	3.764	16635379	11463519	9.754	8.402
7)	B delta-BHC	0.000	3.988	0	2463336	N.D.	0.803 #
8)	B Heptachlo...	5.436	4.589	7561580	60639	2.479	0.021 #
9)	A Endosulfan I	5.809	0.000	3722575	0	1.343	N.D. #
10)	B gamma-Chl...	5.710	4.830	3767969	5256664	1.253	1.811 #
11)	B alpha-Chl...	5.752f	4.895	5946444	3196607	1.992	1.101 #
12)	B 4,4'-DDE	5.948	5.073	607717	7841704	0.239	3.411 #
13)	MA Dieldrin	6.096	5.197f	325557	192744	0.118	0.071 #
14)	MA Endrin	6.319	5.478	100.4E6	86499009	41.404	35.364
15)	B Endosulfa...	6.532	5.793	1347630	730044	0.554	0.324 #
16)	A 4,4'-DDD	6.463	5.629	7980429	6653696	3.937	3.557
17)	MA 4,4'-DDT	6.775	5.878	189.7E6	173.3E6	82.933	82.048
18)	B Endrin al...	6.672	5.955	3731761	3938539	1.981	2.105
19)	B Endosulfa...	6.883f	6.165f	283625	392154	0.120	0.167 #
20)	A Methoxychlor	7.256	6.457	249.8E6	214.6E6	204.722	177.061
21)	B Endrin ke...	7.385	6.681	6466076	6214608	2.700	2.448
23)	Chlordane-1	0.000	3.661f	0	898445	N.D.	10.131 #
24)	Chlordane-2	0.000	4.213	0	24039210	N.D.	214.363 #
25)	Chlordane-3	5.710	4.830	3767969	5256664	8.728	18.502 #
26)	Chlordane-4	5.752f	4.895	5946444	3196607	11.437	10.712
27)	Chlordane-5	0.000	5.793	0	730044	N.D.	7.396 #

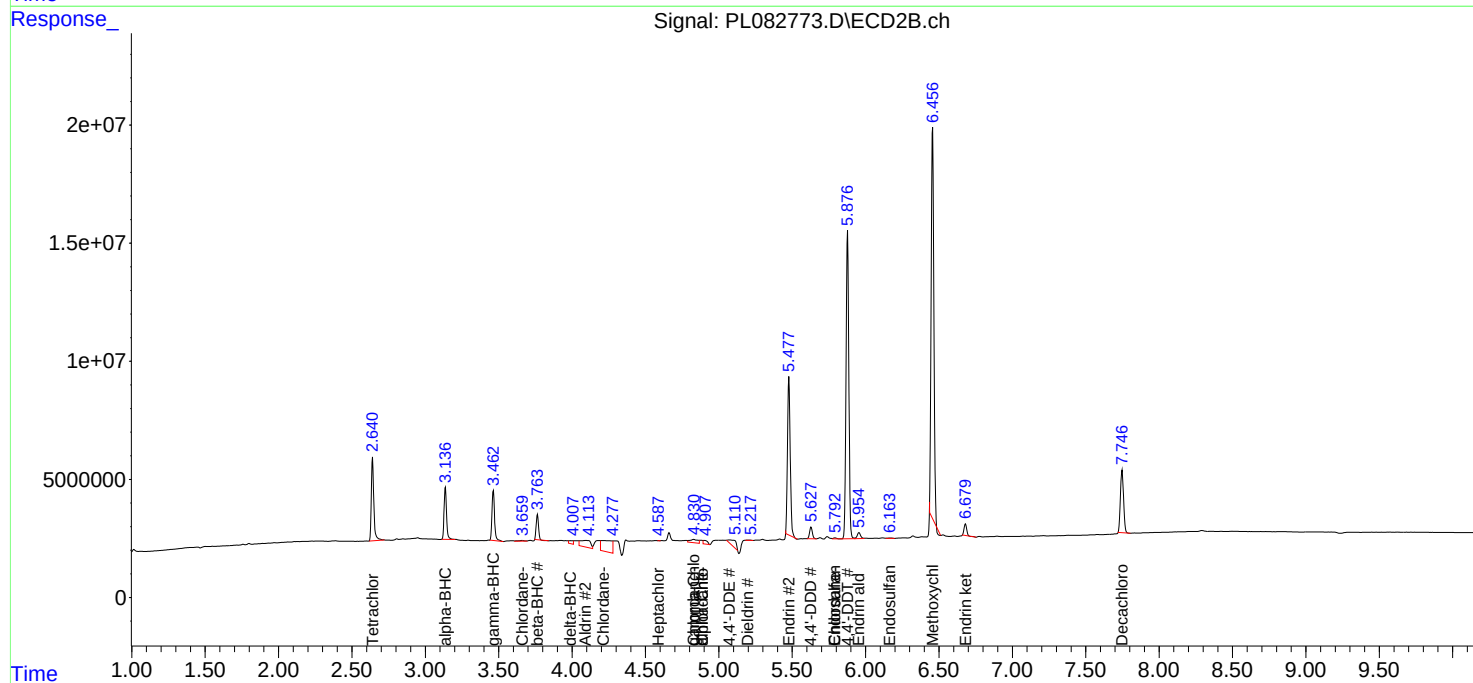
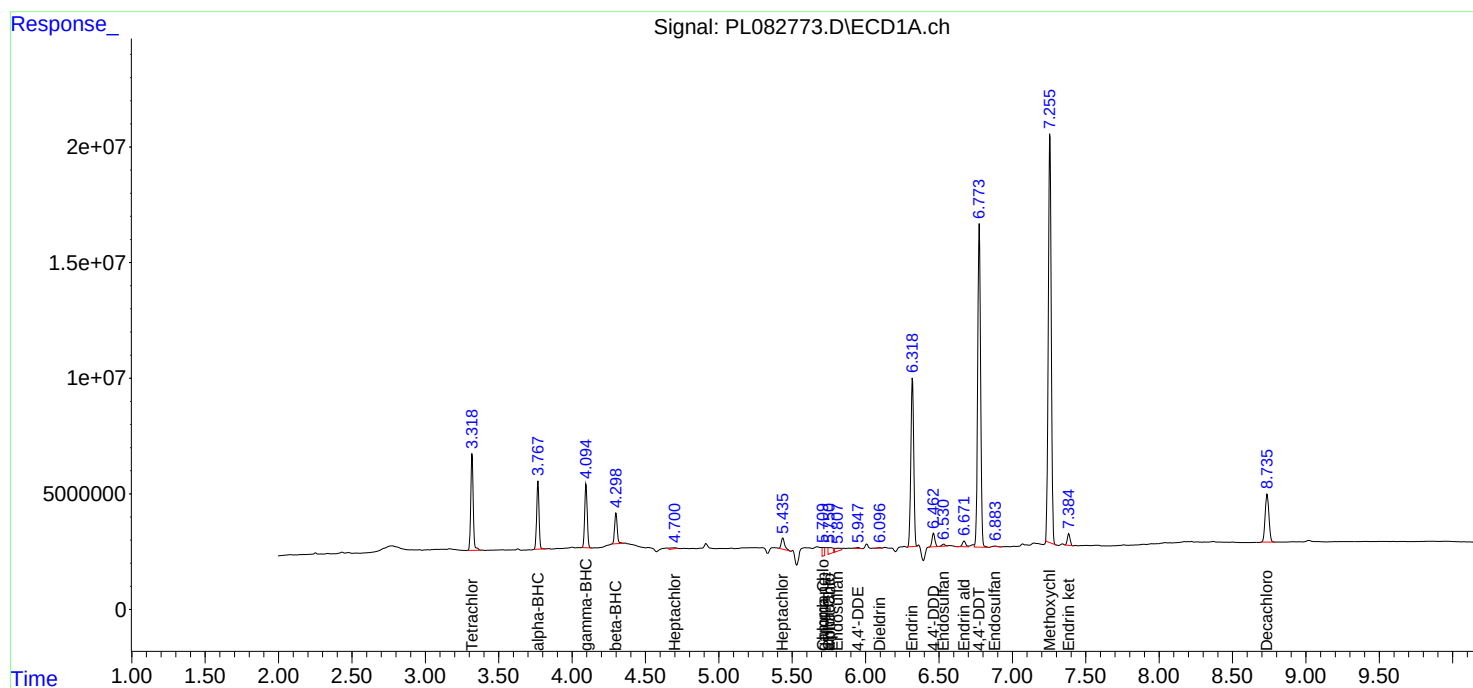
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

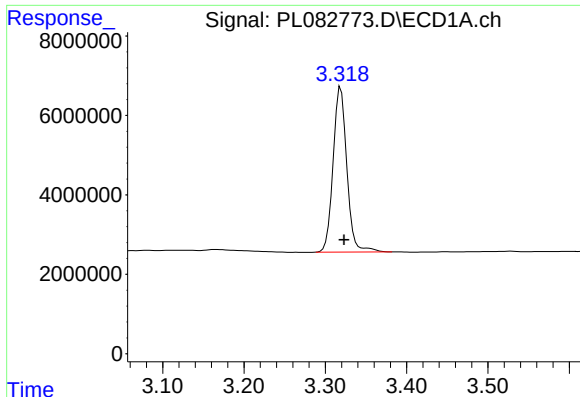
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 19:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:33:34 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

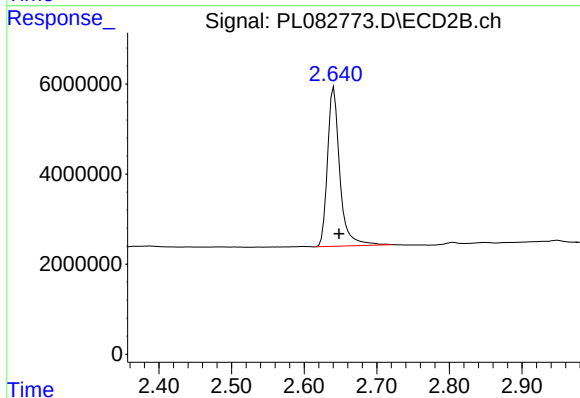




#1 Tetrachloro-m-xylene

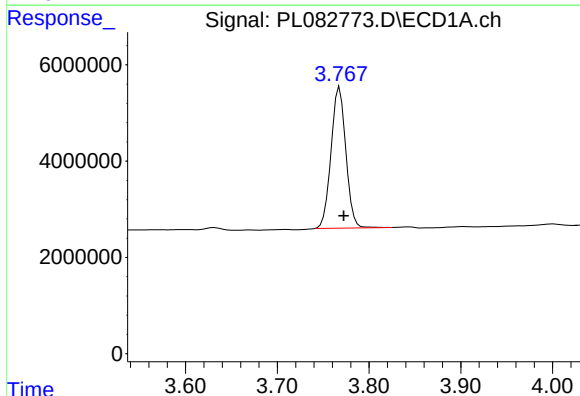
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 49005884
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



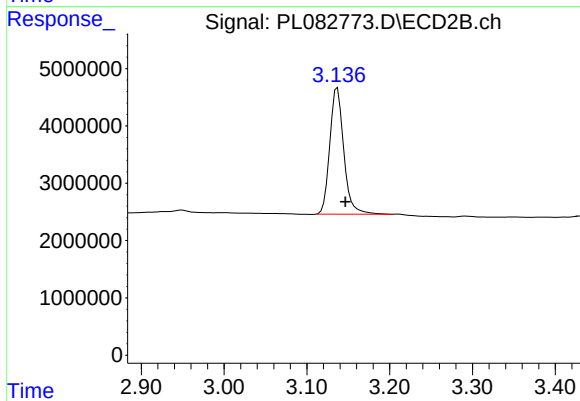
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 41693092
Conc: 18.00 ng/ml



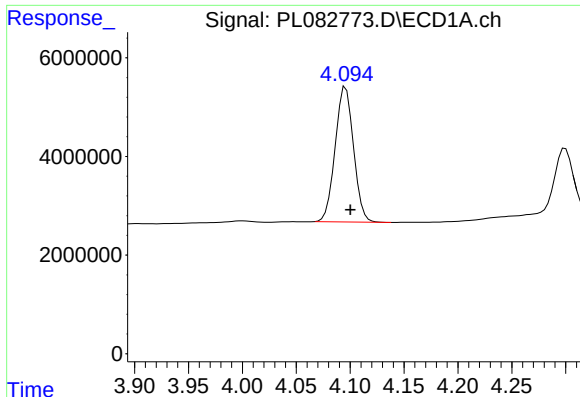
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 32847006
Conc: 8.25 ng/ml



#2 alpha-BHC

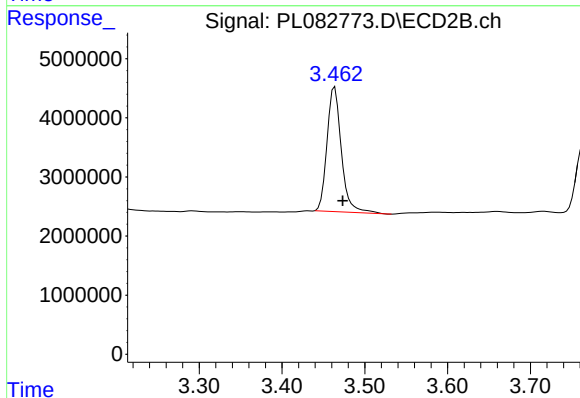
R.T.: 3.137 min
Delta R.T.: -0.009 min
Response: 25863299
Conc: 7.60 ng/ml



#3 gamma-BHC (Lindane)

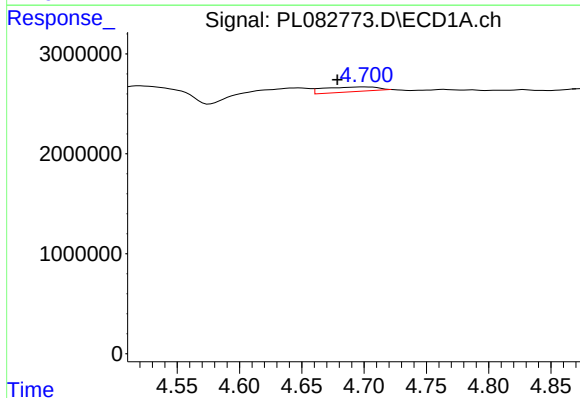
R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 32476223
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



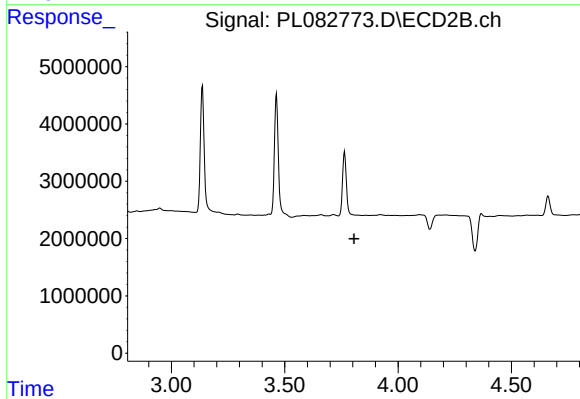
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: -0.010 min
Response: 25390417
Conc: 7.90 ng/ml



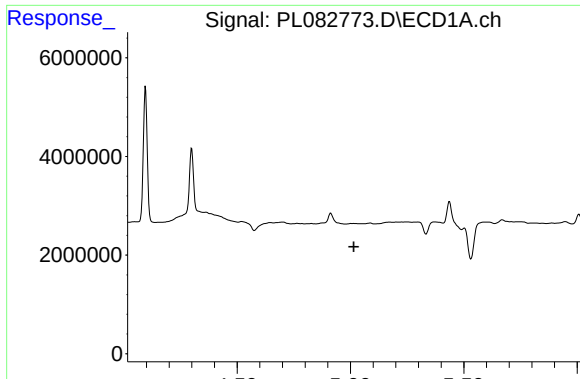
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: 0.023 min
Response: 1535750
Conc: 0.42 ng/ml



#4 Heptachlor

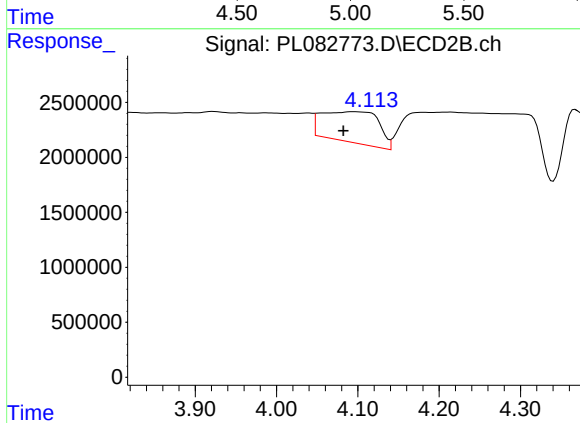
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

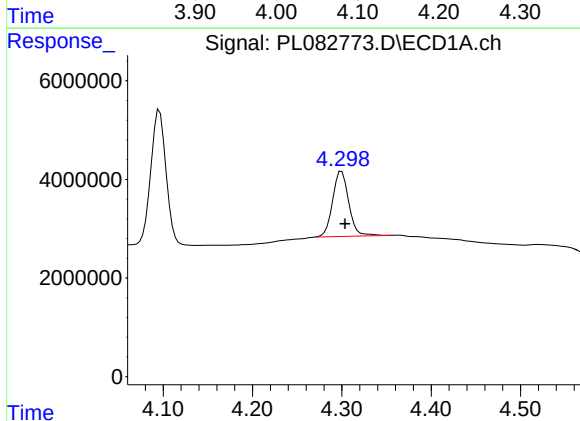
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



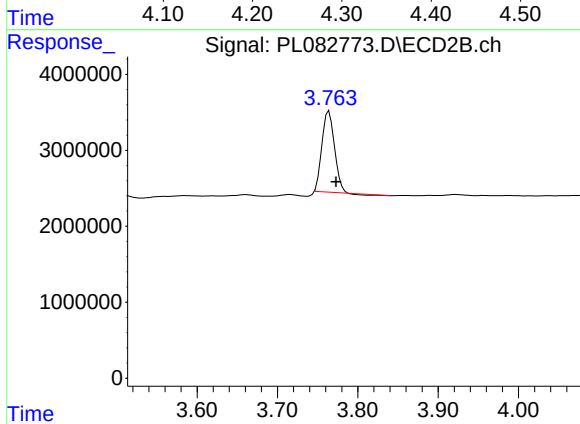
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: 0.011 min
Response: 13630229
Conc: 4.33 ng/ml



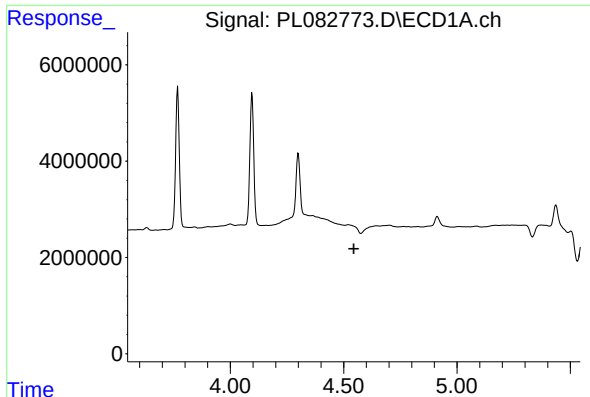
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 16635379
Conc: 9.75 ng/ml



#6 beta-BHC

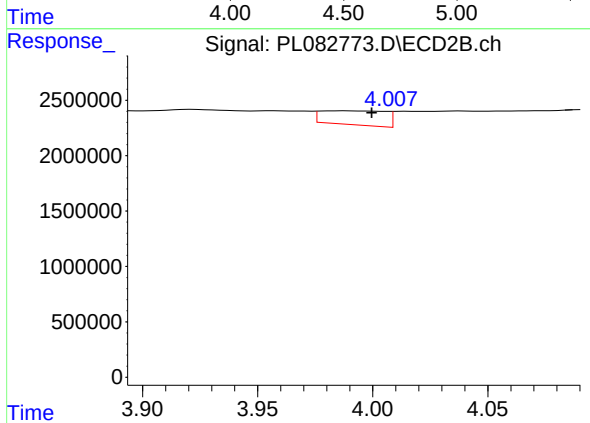
R.T.: 3.764 min
Delta R.T.: -0.009 min
Response: 11463519
Conc: 8.40 ng/ml



#7 delta-BHC

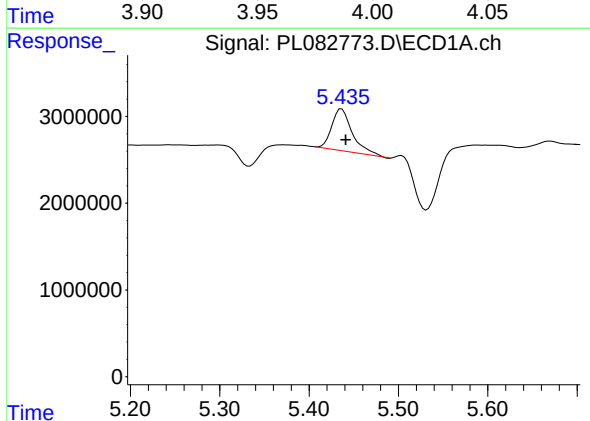
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



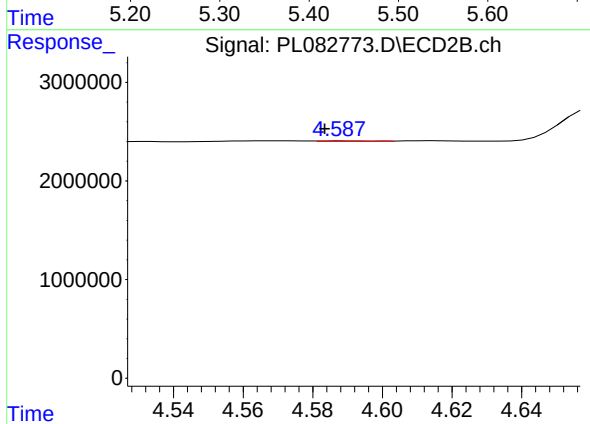
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: -0.012 min
Response: 2463336
Conc: 0.80 ng/ml



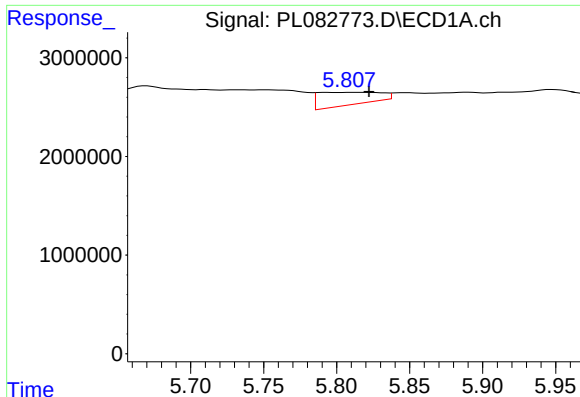
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 7561580
Conc: 2.48 ng/ml



#8 Heptachlor epoxide

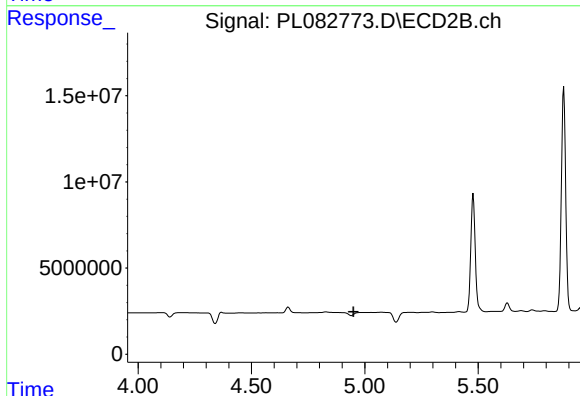
R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 60639
Conc: 0.02 ng/ml



#9 Endosulfan I

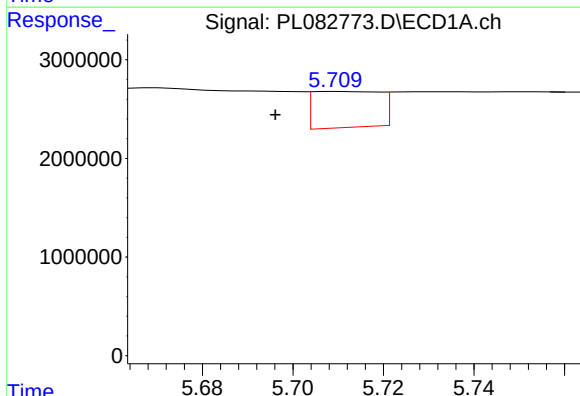
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 3722575
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



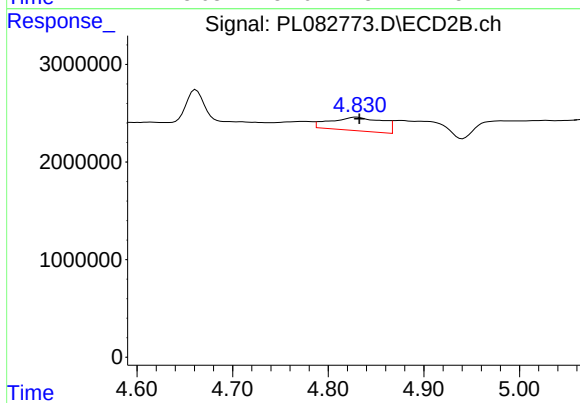
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



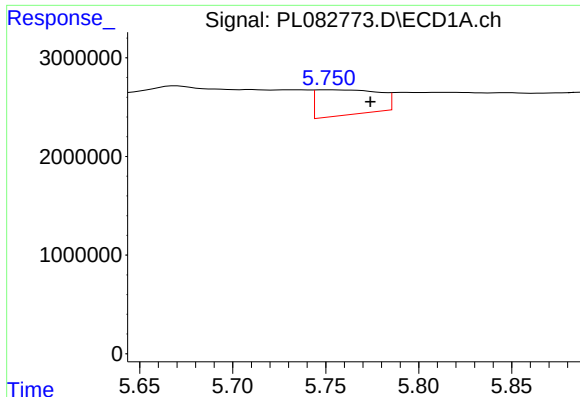
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.014 min
Response: 3767969
Conc: 1.25 ng/ml



#10 gamma-Chlordane

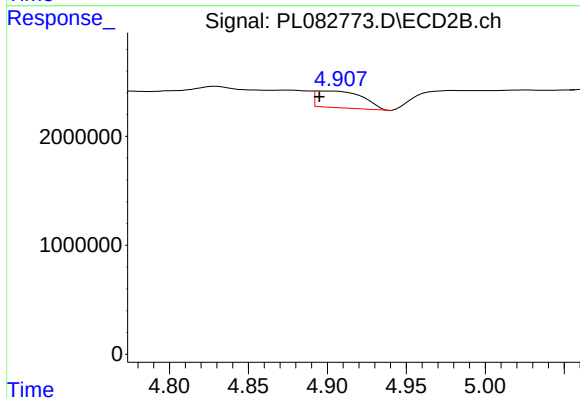
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 5256664
Conc: 1.81 ng/ml



#11 alpha-Chlordane

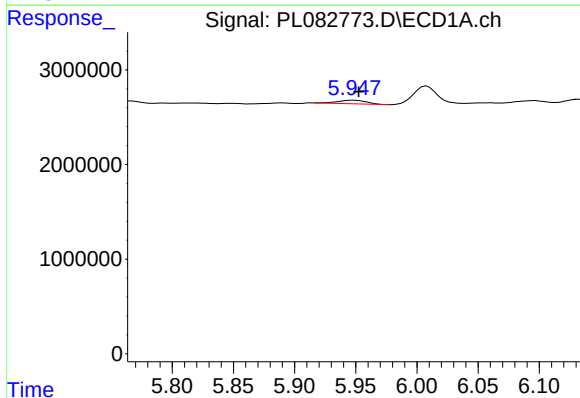
R.T.: 5.752 min
Delta R.T.: -0.022 min
Response: 5946444
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



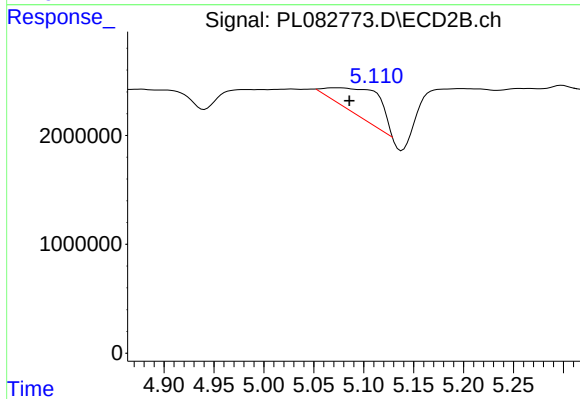
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 3196607
Conc: 1.10 ng/ml



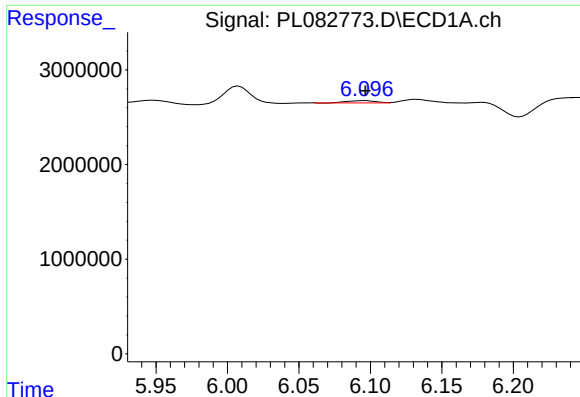
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 607717
Conc: 0.24 ng/ml



#12 4,4'-DDE

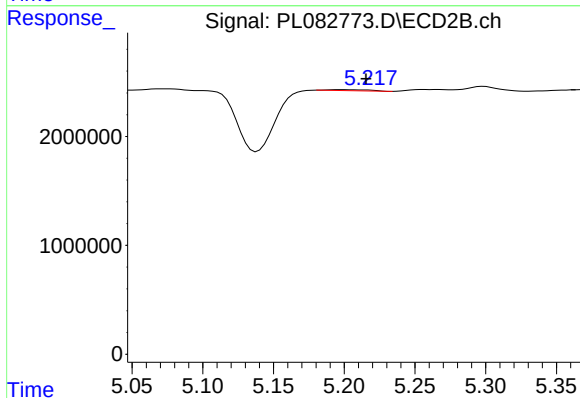
R.T.: 5.073 min
Delta R.T.: -0.013 min
Response: 7841704
Conc: 3.41 ng/ml



#13 Dieldrin

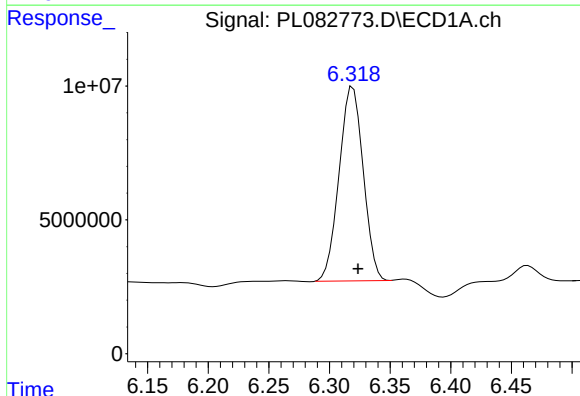
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 325557
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



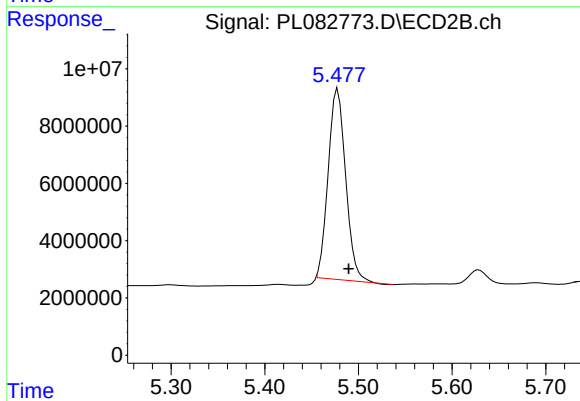
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.018 min
Response: 192744
Conc: 0.07 ng/ml



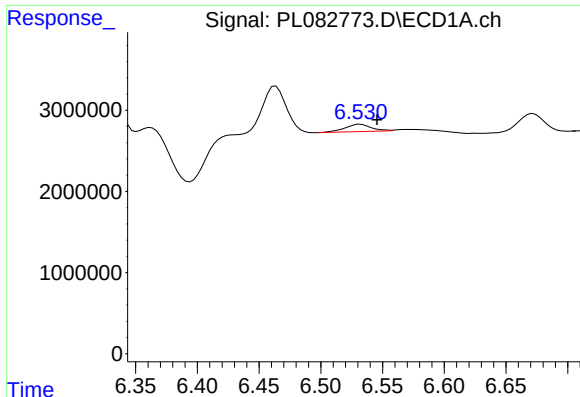
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 100386959
Conc: 41.40 ng/ml



#14 Endrin

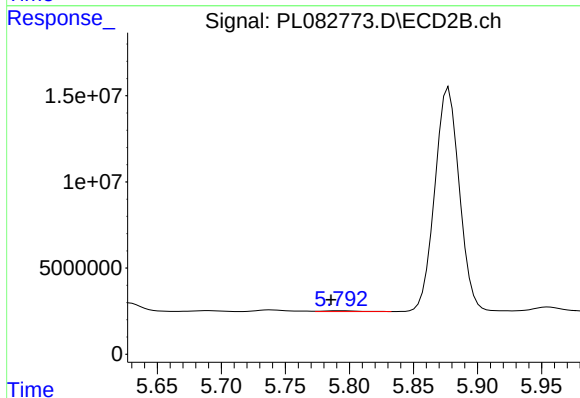
R.T.: 5.478 min
Delta R.T.: -0.012 min
Response: 86499009
Conc: 35.36 ng/ml



#15 Endosulfan II

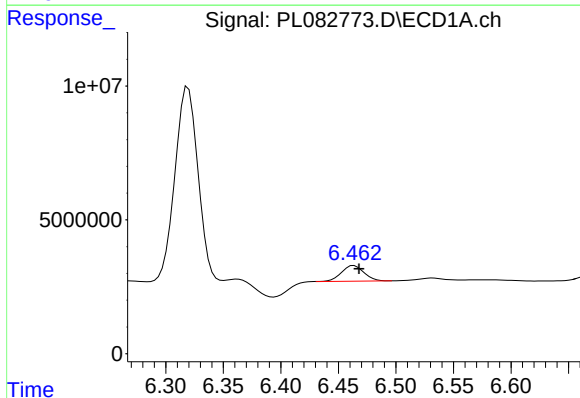
R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 1347630
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



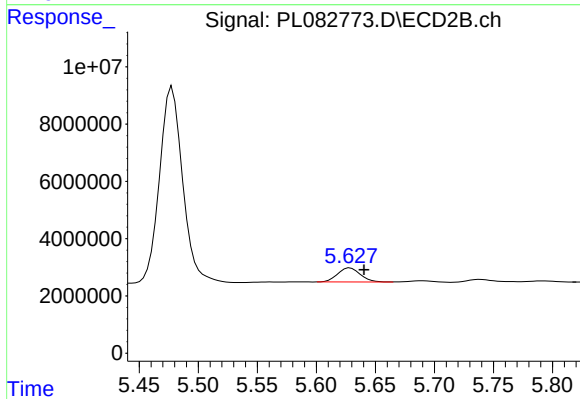
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 730044
Conc: 0.32 ng/ml



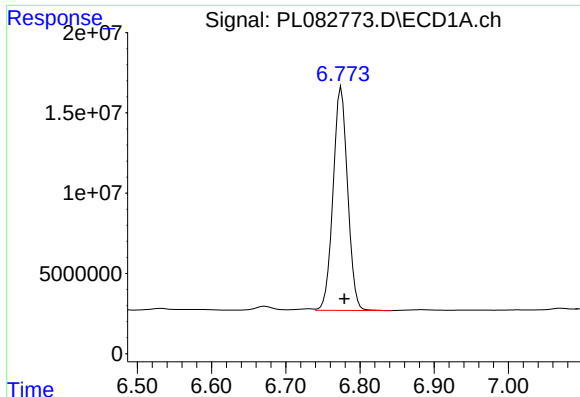
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 7980429
Conc: 3.94 ng/ml



#16 4,4'-DDD

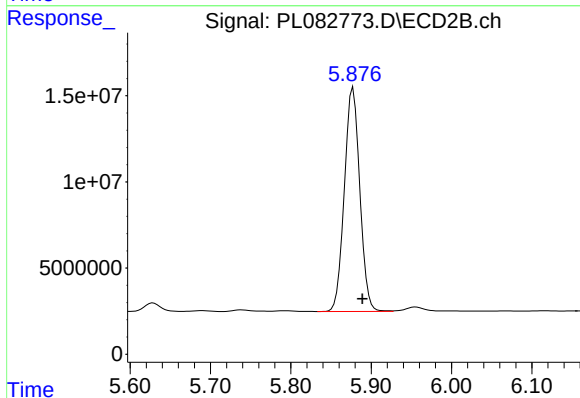
R.T.: 5.629 min
Delta R.T.: -0.012 min
Response: 6653696
Conc: 3.56 ng/ml



#17 4,4'-DDT

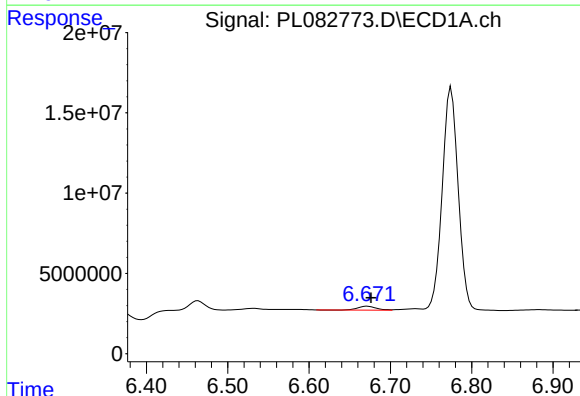
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 189727644
Conc: 82.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



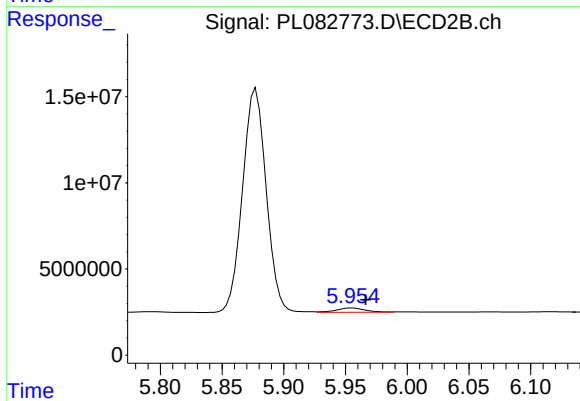
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 173334008
Conc: 82.05 ng/ml



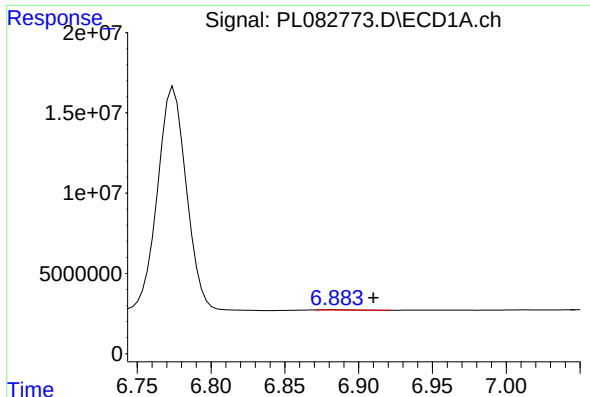
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 3731761
Conc: 1.98 ng/ml



#18 Endrin aldehyde

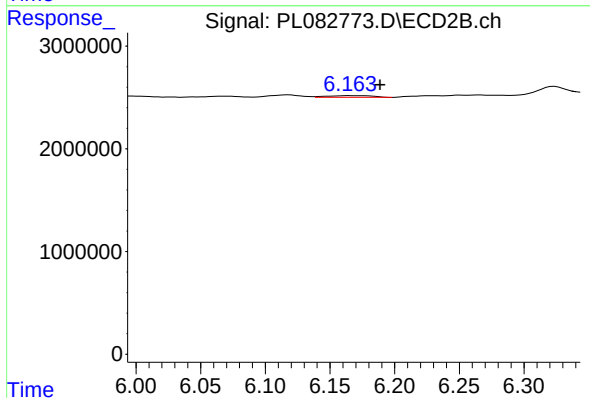
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 3938539
Conc: 2.10 ng/ml



#19 Endosulfan Sulfate

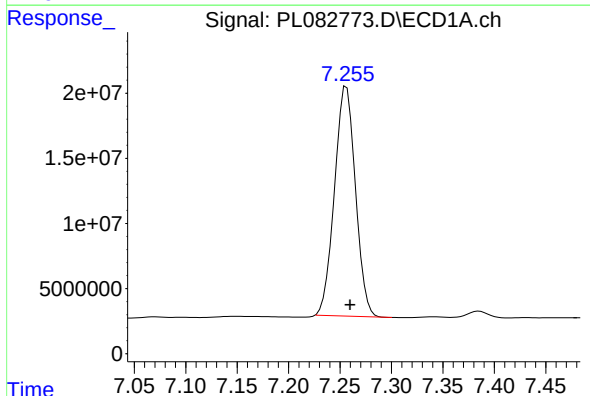
R.T.: 6.883 min
Delta R.T.: -0.027 min
Response: 283625
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



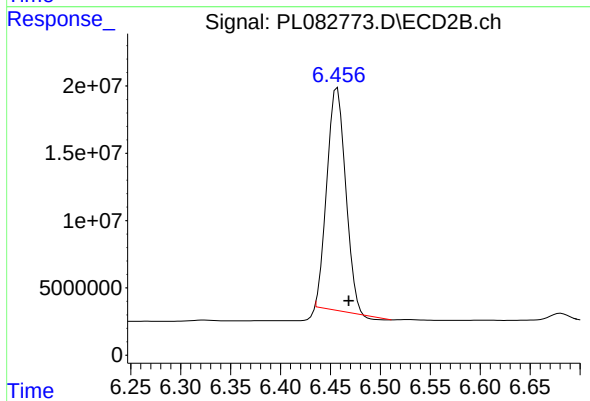
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.024 min
Response: 392154
Conc: 0.17 ng/ml



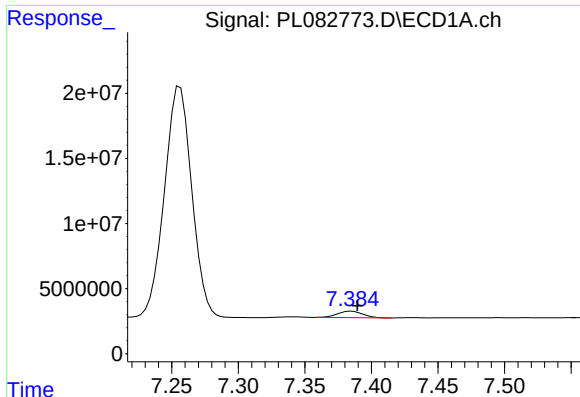
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 249828450
Conc: 204.72 ng/ml



#20 Methoxychlor

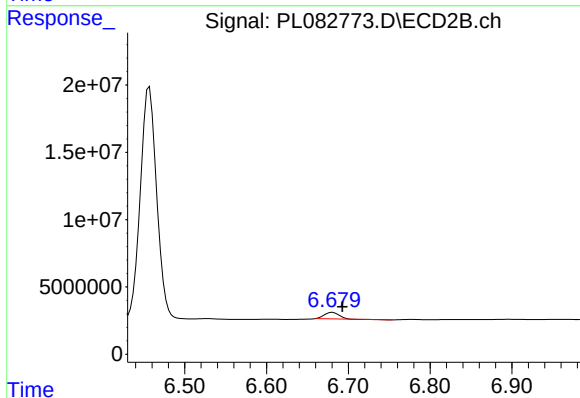
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 214568478
Conc: 177.06 ng/ml



#21 Endrin ketone

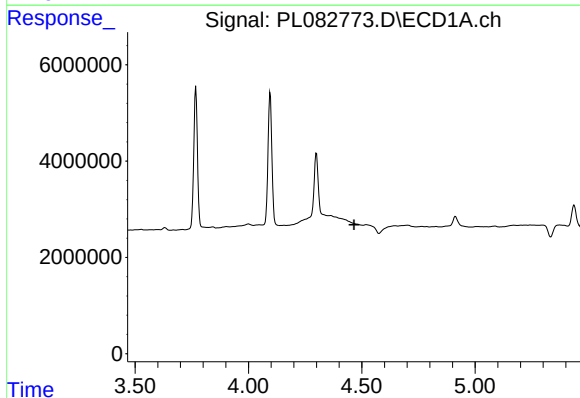
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 6466076
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



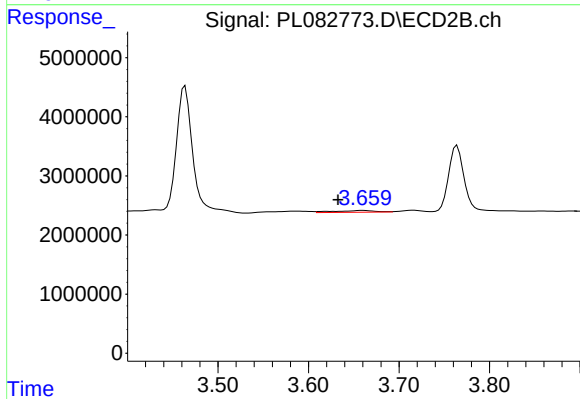
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 6214608
Conc: 2.45 ng/ml



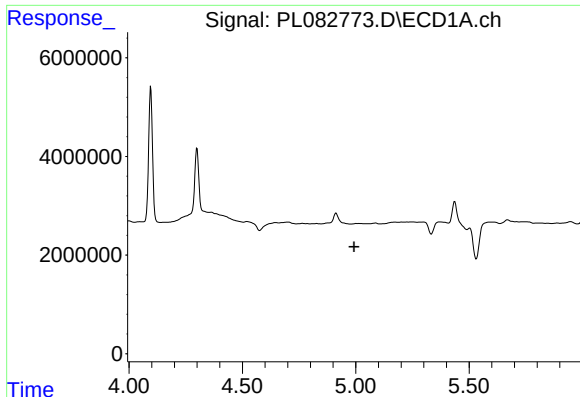
#23 Chlordane-1

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



#23 Chlordane-1

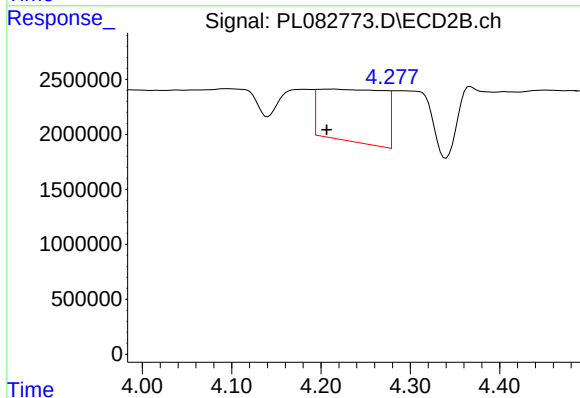
R.T.: 3.661 min
Delta R.T.: 0.028 min
Response: 898445
Conc: 10.13 ng/ml



#24 Chlordane-2

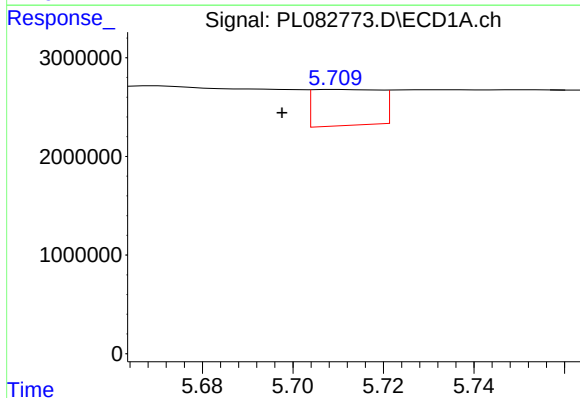
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



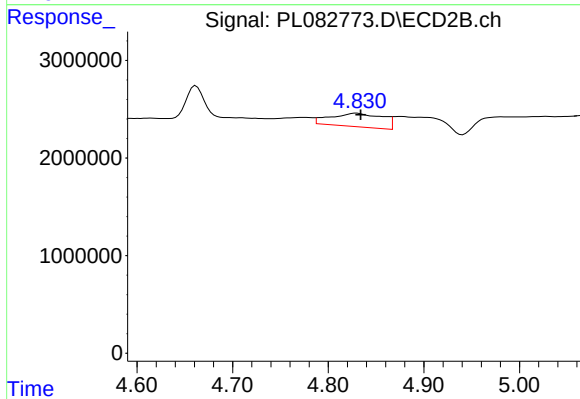
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: 0.007 min
Response: 24039210
Conc: 214.36 ng/ml



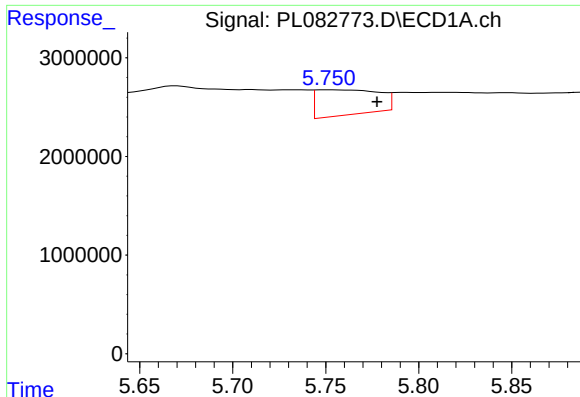
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.012 min
Response: 3767969
Conc: 8.73 ng/ml



#25 Chlordane-3

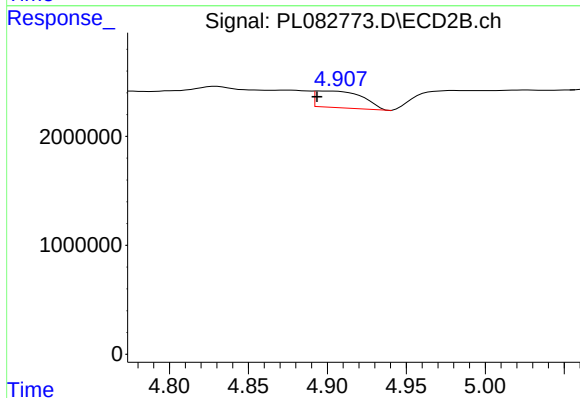
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 5256664
Conc: 18.50 ng/ml



#26 Chlordane-4

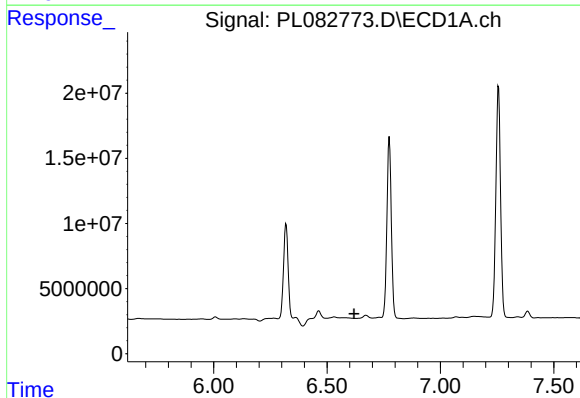
R.T.: 5.752 min
Delta R.T.: -0.026 min
Response: 5946444
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



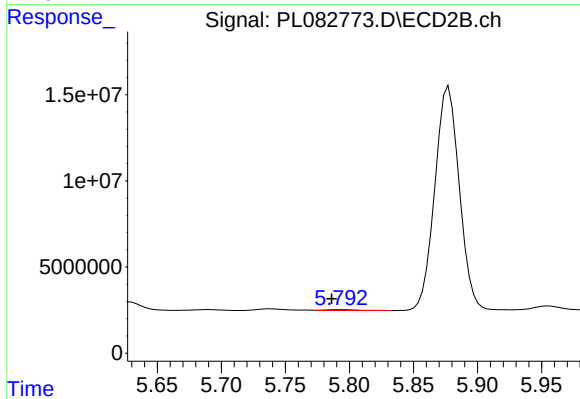
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 3196607
Conc: 10.71 ng/ml



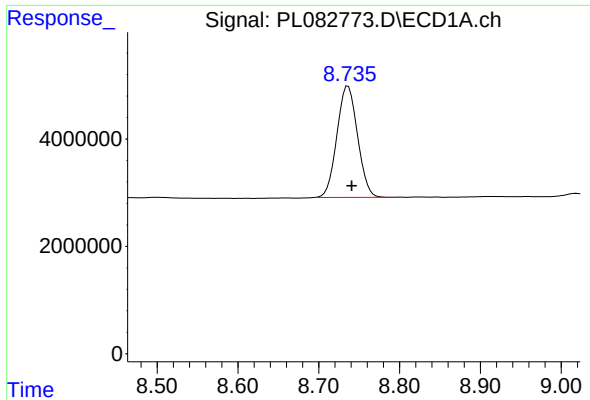
#27 Chlordane-5

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



#27 Chlordane-5

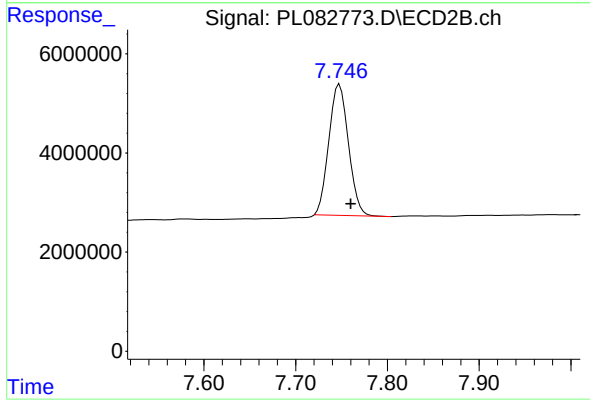
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 730044
Conc: 7.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 36751594
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 39331785
Conc: 17.23 ng/ml