

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL082992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 09:58
 Operator : AR\AJ
 Sample : 02899-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:10:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.325	2.635	56932601	46939749	19.371	18.081
28)	SA Decachlor...	8.746	7.746	35166746	40469103	16.767	16.275
Target Compounds							
2)	A alpha-BHC	0.000	3.116f	0	206918	N.D.	0.055 #
3)	MA gamma-BHC...	4.077f	3.469	421161	751762	0.102	0.226 #
4)	MA Heptachlor	0.000	3.810f	0	138809	N.D.	0.038 #
5)	MB Aldrin	0.000	4.079	0	374935	N.D.	0.115 #
6)	B beta-BHC	4.307	3.762	203884	679548	0.108	0.475 #
7)	B delta-BHC	4.525f	3.982	1845604	449720	0.537	0.137 #
8)	B Heptachlo...	5.444	0.000	687769	0	0.215	N.D. #
9)	A Endosulfan I	5.821	0.000	1609359	0	0.536	N.D. #
10)	B gamma-Chl...	5.679f	4.827	11118941	3113470	3.500	1.037 #
11)	B alpha-Chl...	5.769	4.874	3837864	1901106	1.196	0.633 #
12)	B 4,4'-DDE	5.958	5.071	1011571	6623834	0.367	2.727 #
13)	MA Dieldrin	0.000	5.216f	0	858342	N.D.	0.304 #
14)	MA Endrin	0.000	5.503f	0	442256	N.D.	0.174 #
16)	A 4,4'-DDD	6.471	5.627	6023911	2391898	2.772	1.244 #
17)	MA 4,4'-DDT	0.000	5.872	0	361747	N.D.	0.162 #
18)	B Endrin al...	0.000	5.969f	0	199549	N.D.	0.101 #
19)	B Endosulfa...	6.935f	6.166	56299	352048	0.022	0.144 #
20)	A Methoxychlor	0.000	6.484f	0	255612	N.D.	0.201 #
21)	B Endrin ke...	7.368f	0.000	164781	0	0.065	N.D. #
22)	Mirex	7.852	6.829f	36936	64409	0.018	0.028 #
25)	Chlordane-3	5.679	4.827	11118941	3113470	26.799	11.683 #
26)	Chlordane-4	5.769	4.874	3837864	1901106	7.579	6.747
27)	Chlordane-5	0.000	5.786	0	708382	N.D.	7.292 #

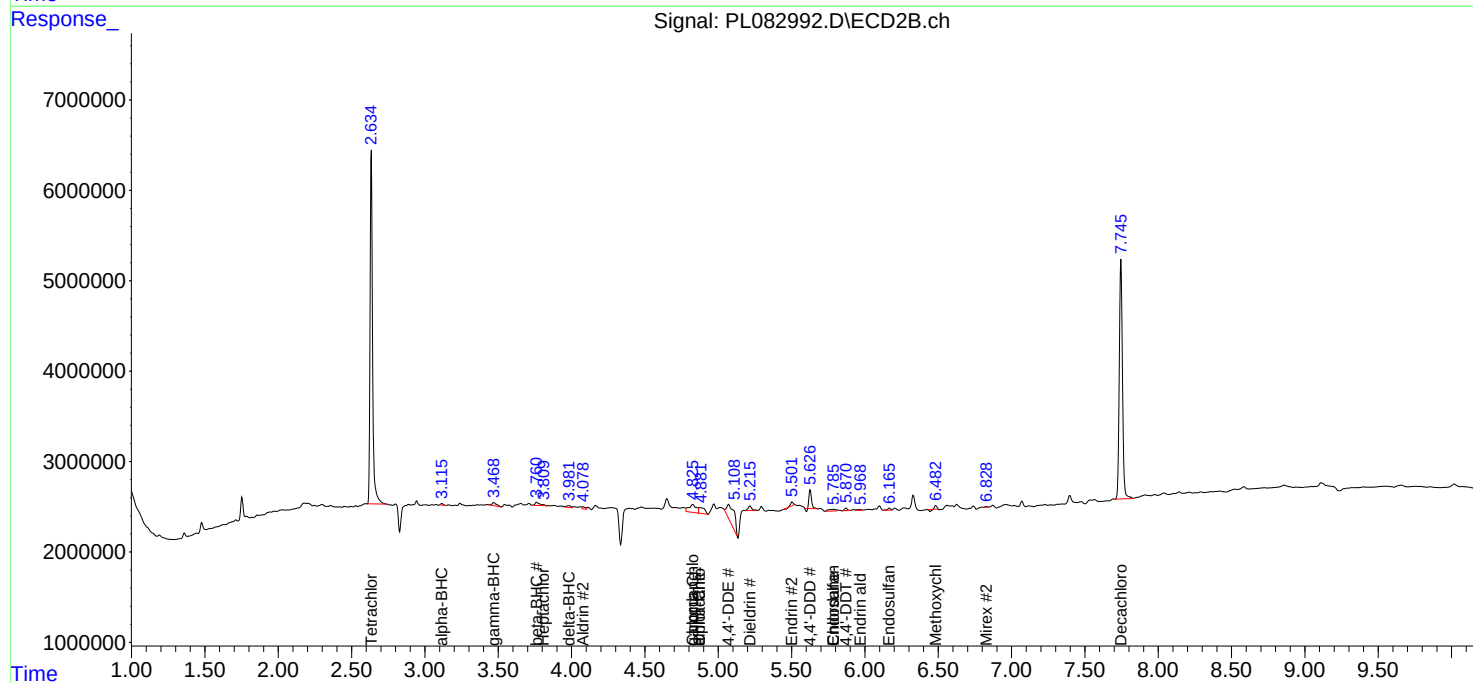
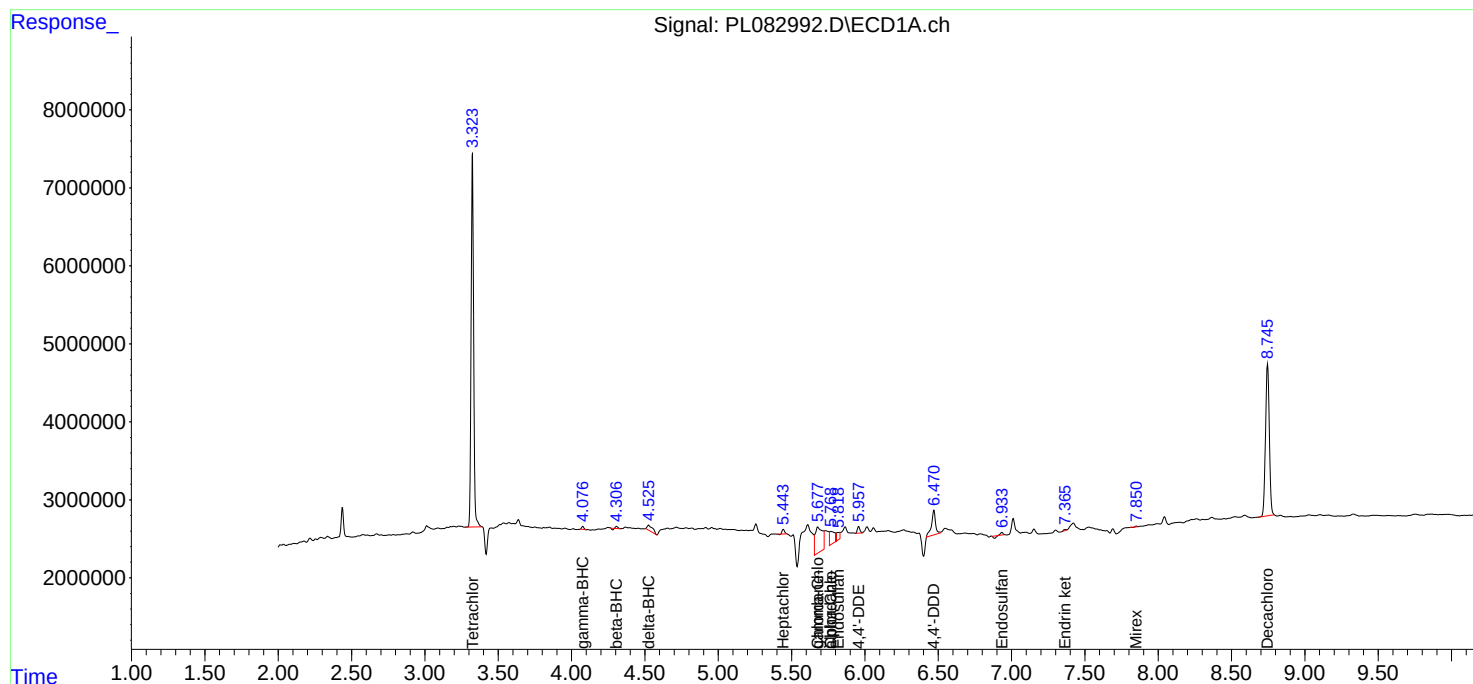
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

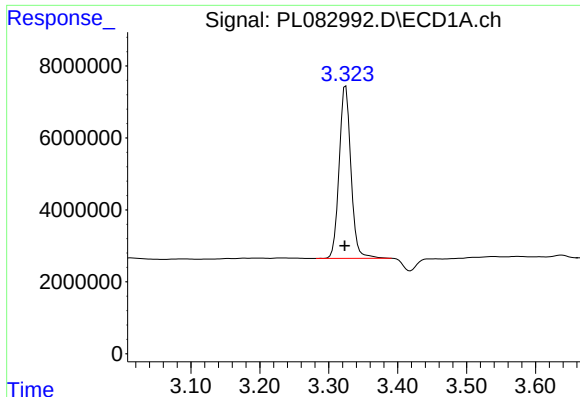
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL082992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 09:58
Operator : AR\AJ
Sample : 02899-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:10:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

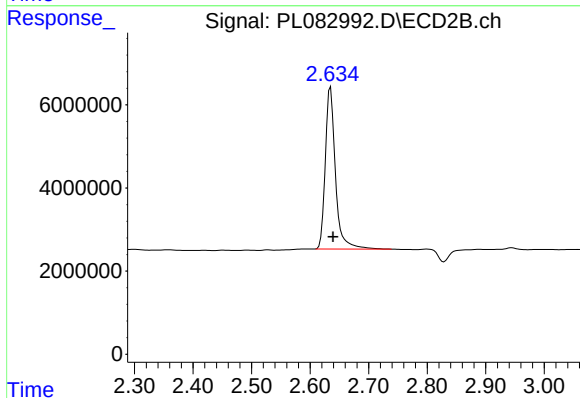




#1 Tetrachloro-m-xylene

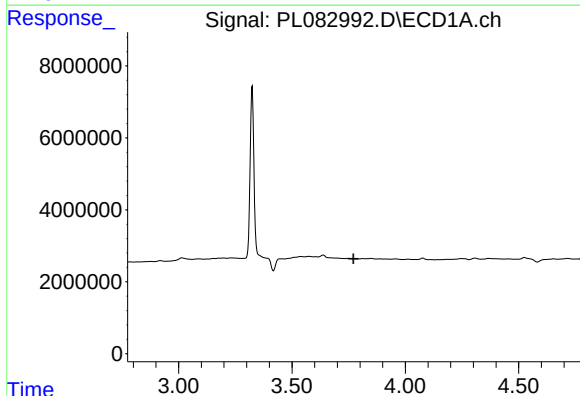
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 56932601
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



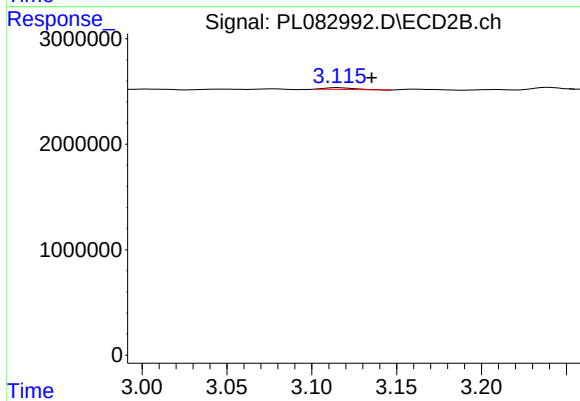
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 46939749
Conc: 18.08 ng/ml



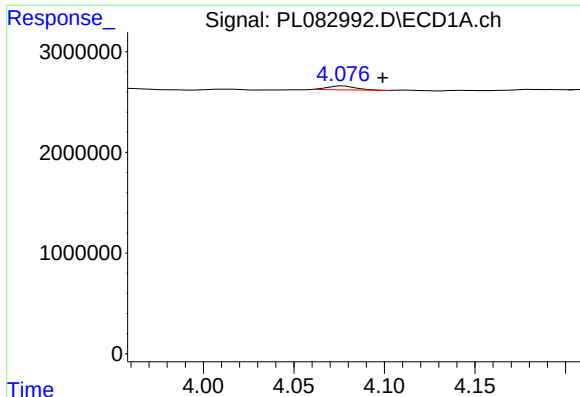
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.116 min
Delta R.T.: -0.019 min
Response: 206918
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.077 min
Delta R.T.: -0.022 min
Response: 421161
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :

#3 gamma-BHC (Lindane)

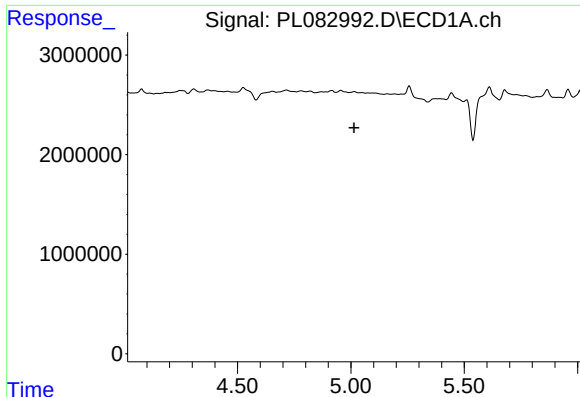
R.T.: 3.469 min
Delta R.T.: 0.007 min
Response: 751762
Conc: 0.23 ng/ml

#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.

#4 Heptachlor

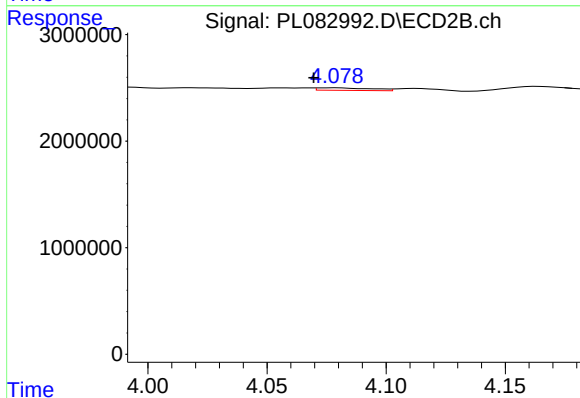
R.T.: 3.810 min
Delta R.T.: 0.017 min
Response: 138809
Conc: 0.04 ng/ml



#5 Aldrin

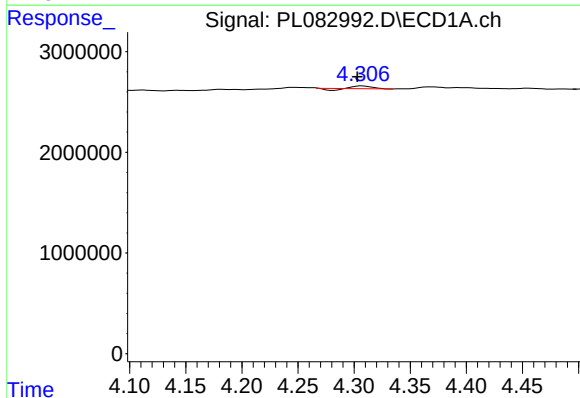
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



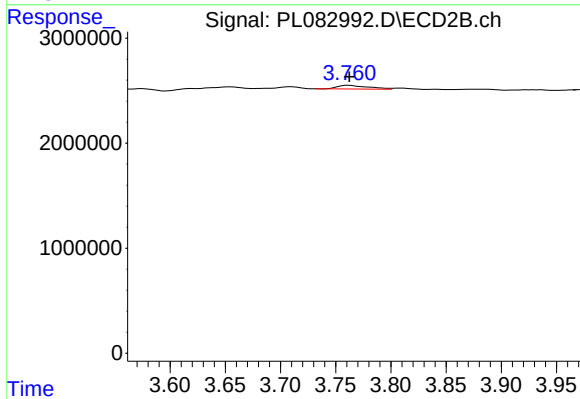
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 374935
Conc: 0.12 ng/ml



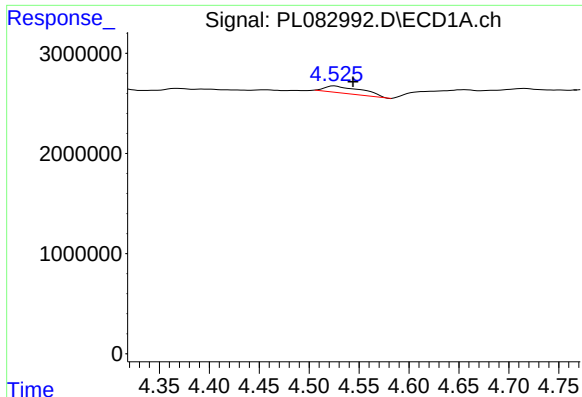
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 203884
Conc: 0.11 ng/ml



#6 beta-BHC

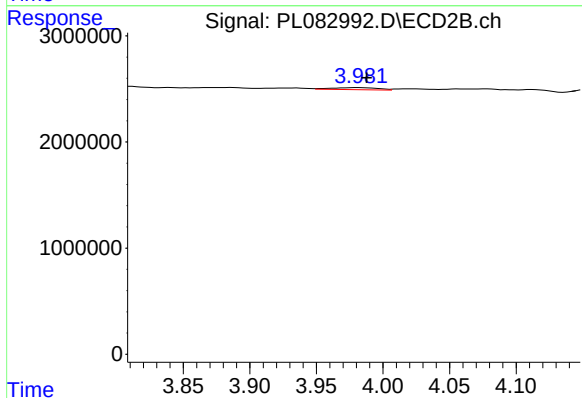
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 679548
Conc: 0.48 ng/ml



#7 delta-BHC

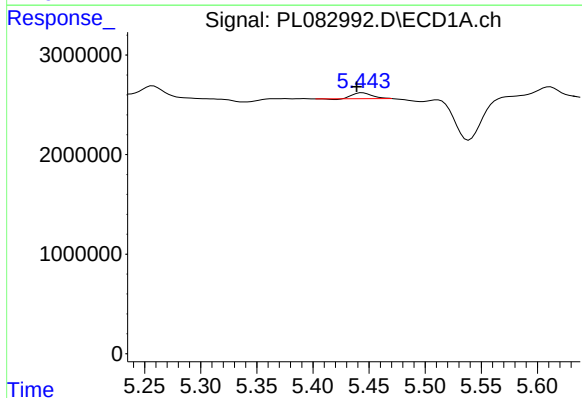
R.T.: 4.525 min
Delta R.T.: -0.019 min
Response: 1845604
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



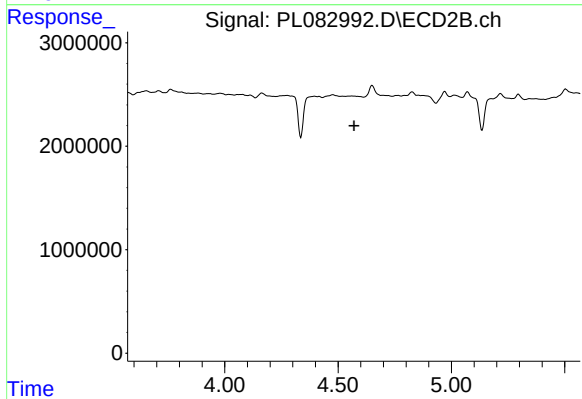
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 449720
Conc: 0.14 ng/ml



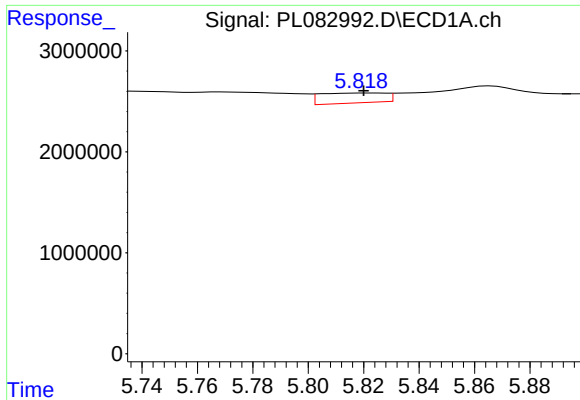
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 687769
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

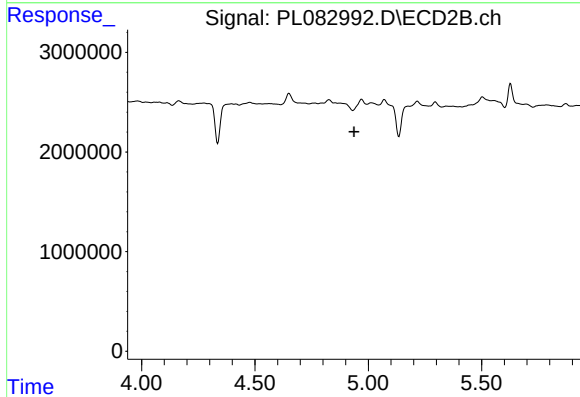
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

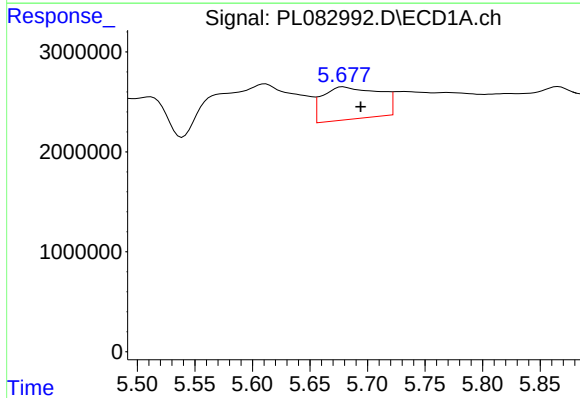
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 1609359
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



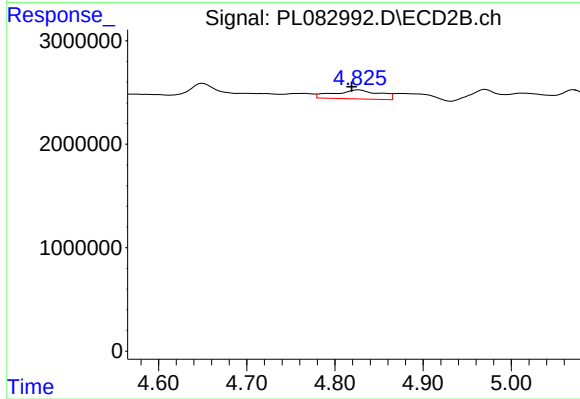
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



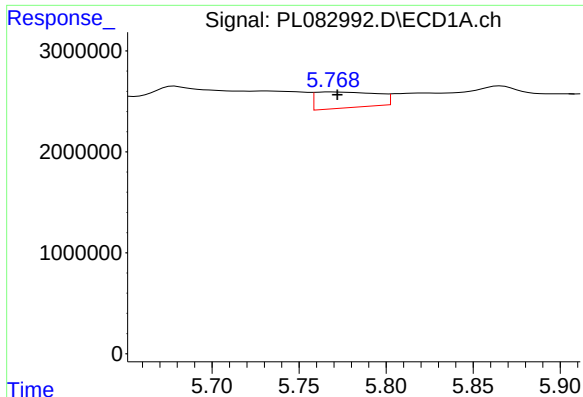
#10 gamma-Chlordane

R.T.: 5.679 min
Delta R.T.: -0.015 min
Response: 11118941
Conc: 3.50 ng/ml



#10 gamma-Chlordane

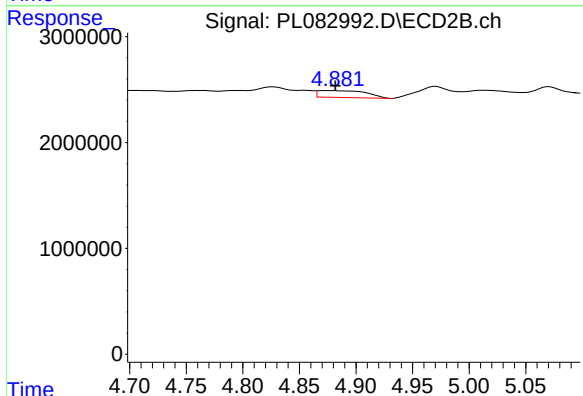
R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 3113470
Conc: 1.04 ng/ml



#11 alpha-Chlordane

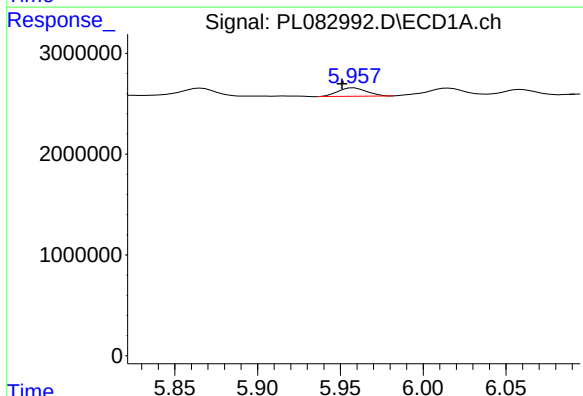
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 3837864
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



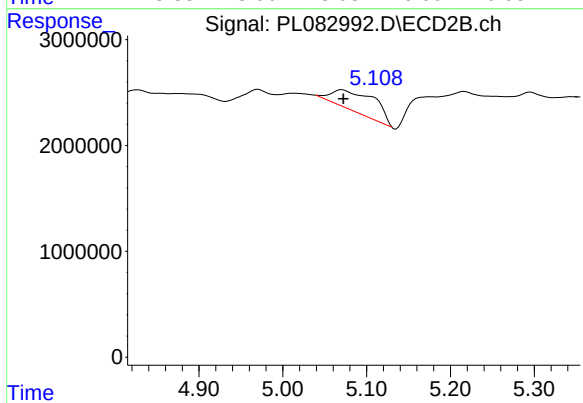
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 1901106
Conc: 0.63 ng/ml



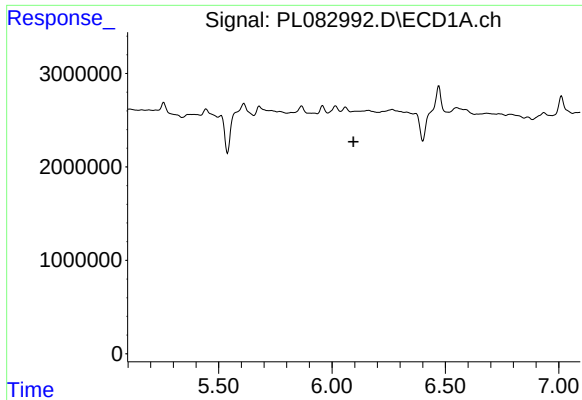
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 1011571
Conc: 0.37 ng/ml



#12 4,4'-DDE

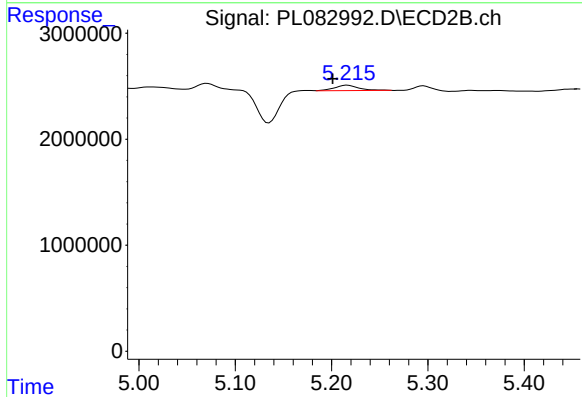
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 6623834
Conc: 2.73 ng/ml



#13 Dieldrin

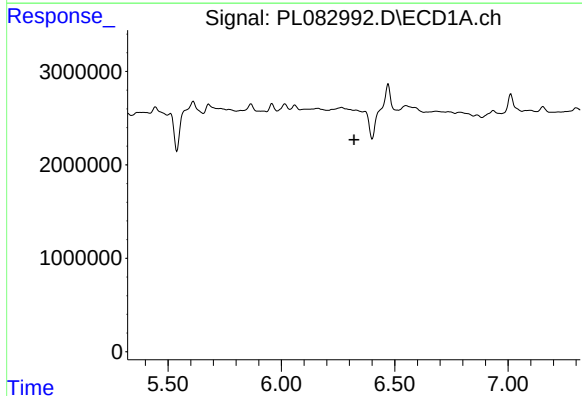
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



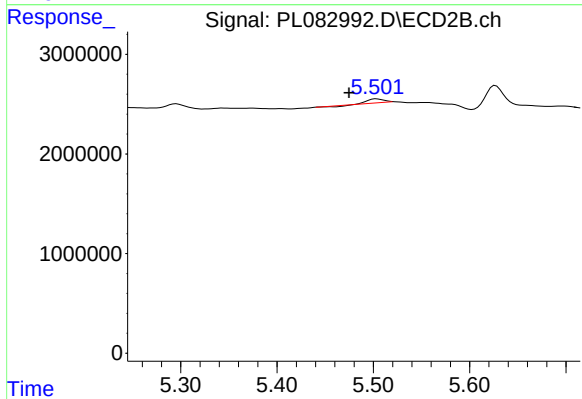
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 858342
Conc: 0.30 ng/ml



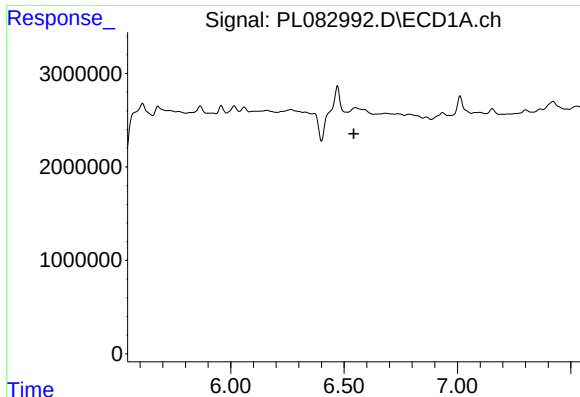
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

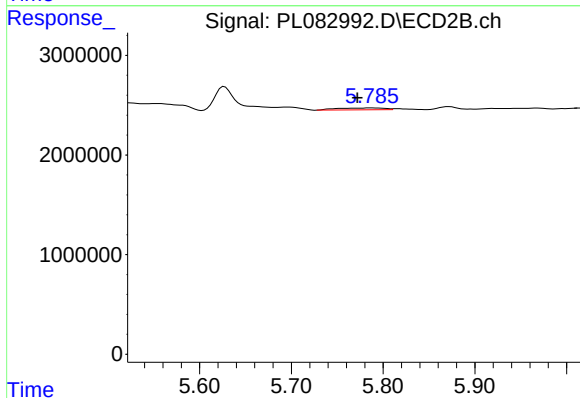
R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 442256
Conc: 0.17 ng/ml



#15 Endosulfan II

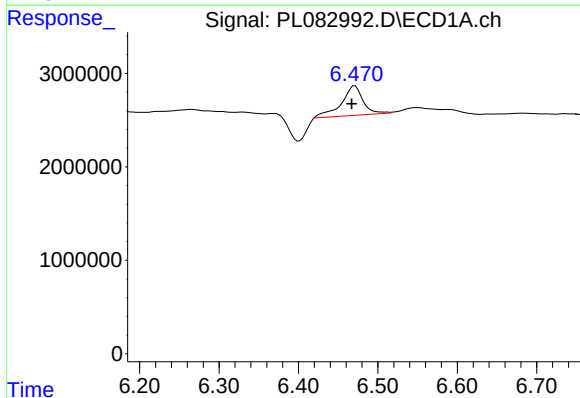
R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 898053
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



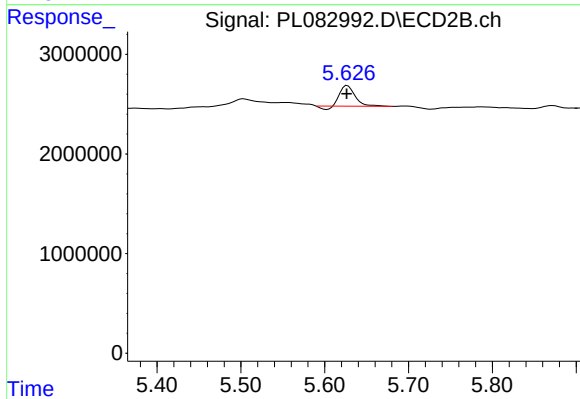
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 708382
Conc: 0.29 ng/ml



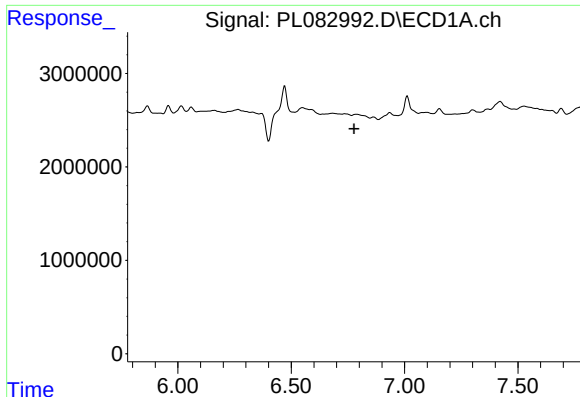
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 6023911
Conc: 2.77 ng/ml



#16 4,4'-DDD

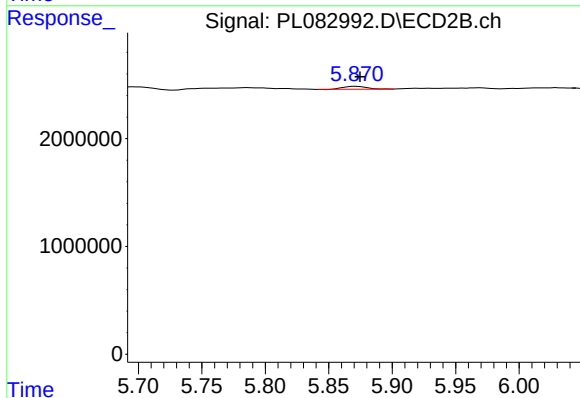
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2391898
Conc: 1.24 ng/ml



#17 4,4'-DDT

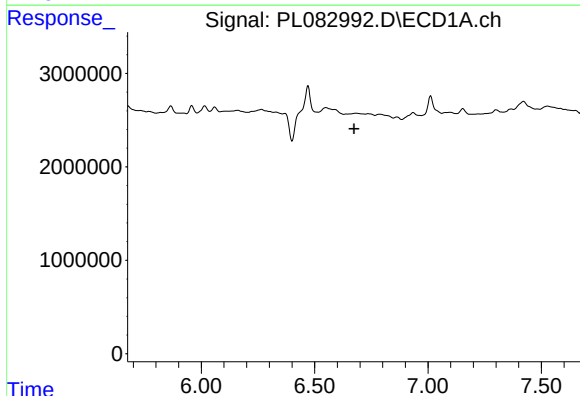
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



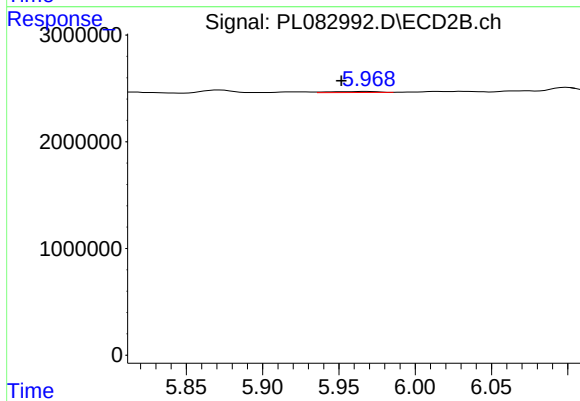
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 361747
Conc: 0.16 ng/ml



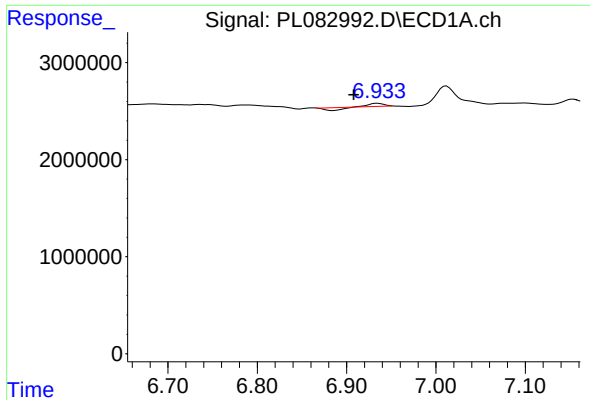
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

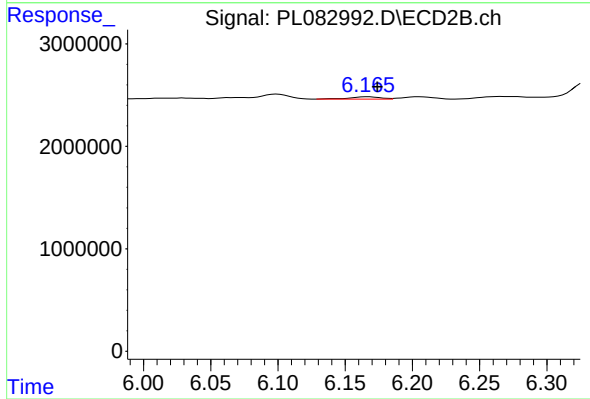
R.T.: 5.969 min
Delta R.T.: 0.017 min
Response: 199549
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

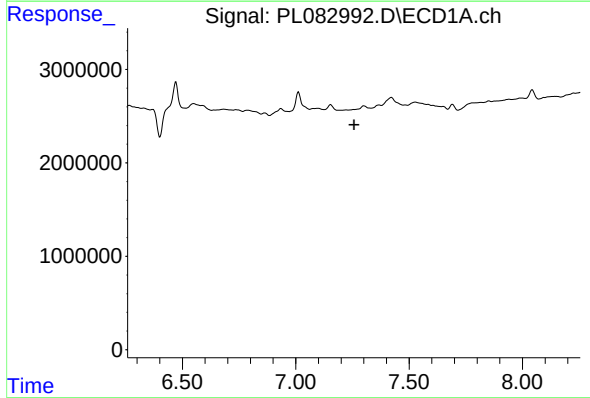
R.T.: 6.935 min
Delta R.T.: 0.027 min
Response: 56299
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



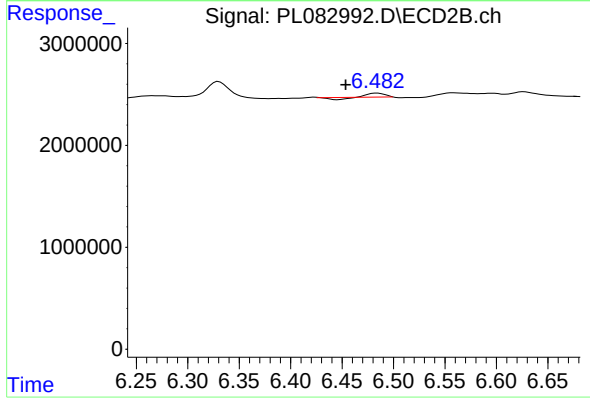
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 352048
Conc: 0.14 ng/ml



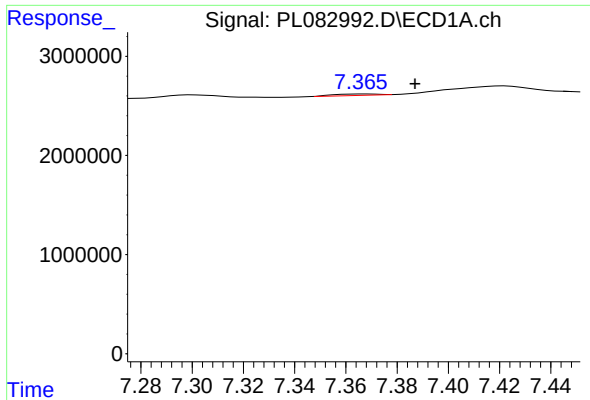
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

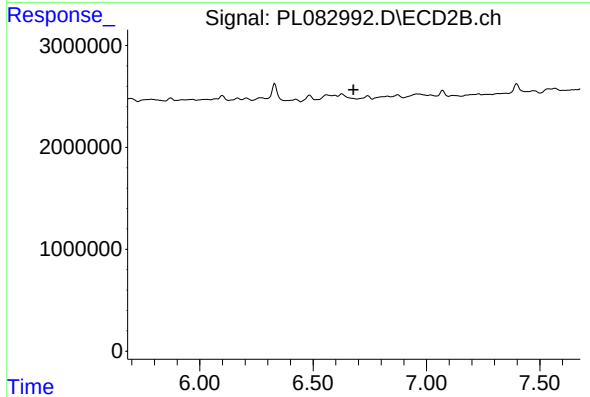
R.T.: 6.484 min
Delta R.T.: 0.030 min
Response: 255612
Conc: 0.20 ng/ml



#21 Endrin ketone

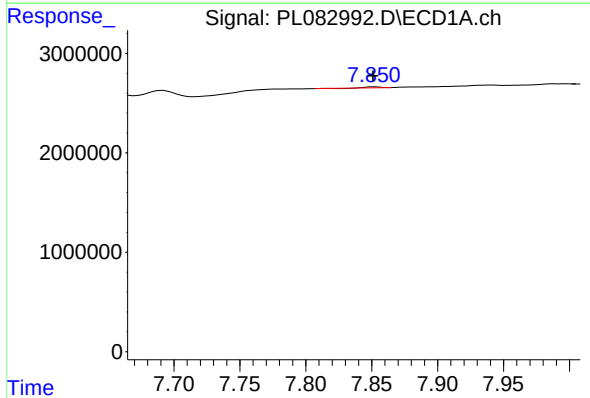
R.T.: 7.368 min
Delta R.T.: -0.019 min
Response: 164781
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



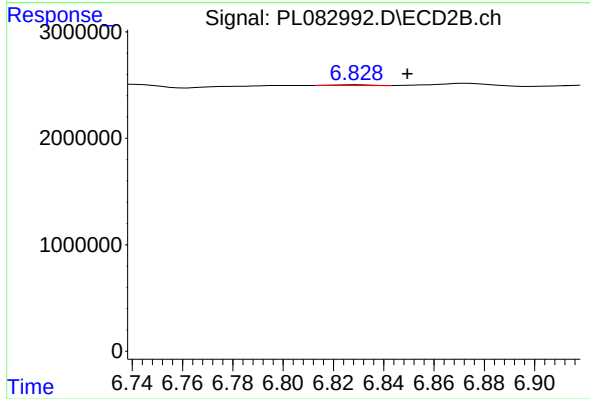
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



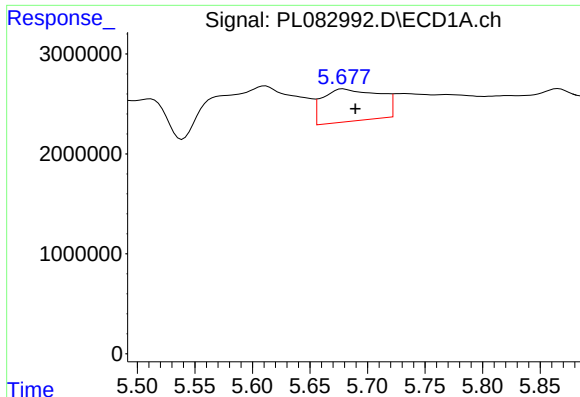
#22 Mirex

R.T.: 7.852 min
Delta R.T.: 0.001 min
Response: 36936
Conc: 0.02 ng/ml



#22 Mirex

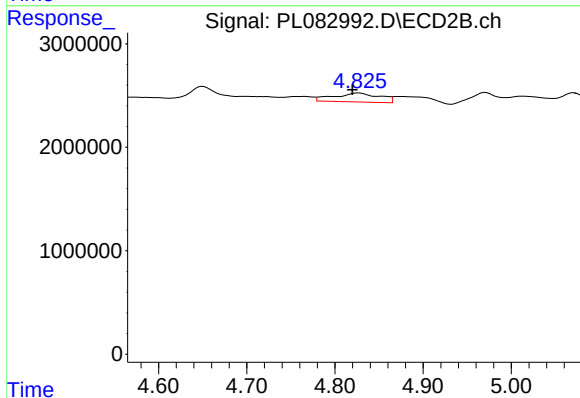
R.T.: 6.829 min
Delta R.T.: -0.020 min
Response: 64409
Conc: 0.03 ng/ml



#25 Chlordane-3

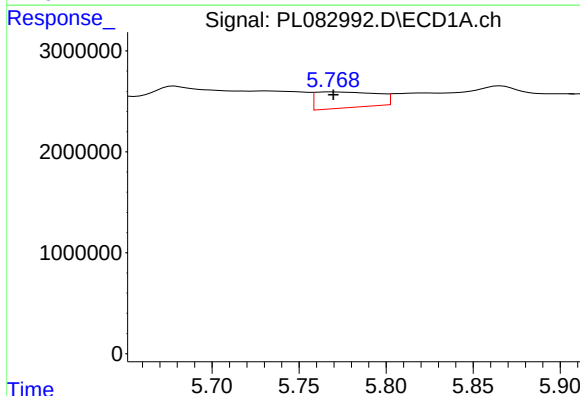
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 11118941
Conc: 26.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



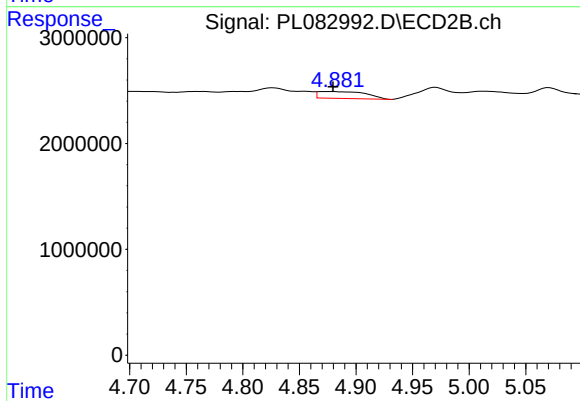
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 3113470
Conc: 11.68 ng/ml



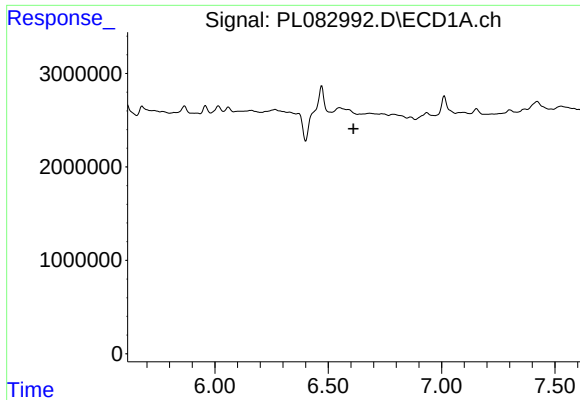
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 3837864
Conc: 7.58 ng/ml



#26 Chlordane-4

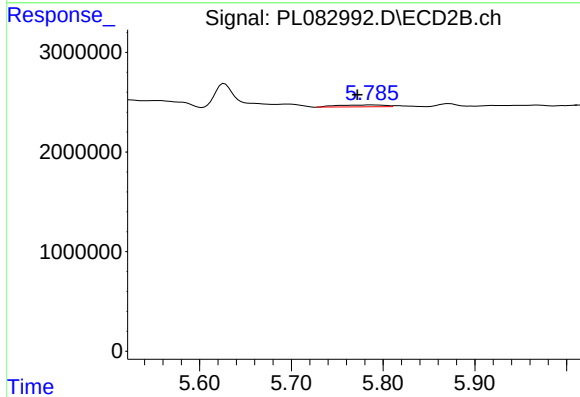
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 1901106
Conc: 6.75 ng/ml



#27 Chlordane-5

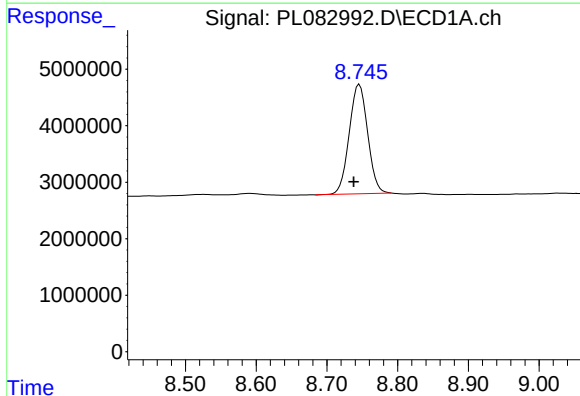
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



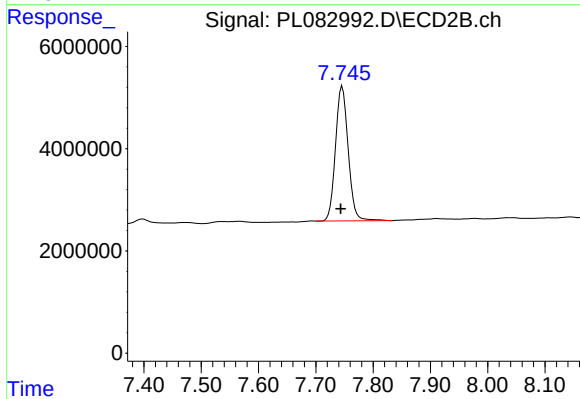
#27 Chlordane-5

R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 708382
Conc: 7.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 35166746
Conc: 16.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 40469103
Conc: 16.28 ng/ml