

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 08:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 12:41:16 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	55946739	45093506	20.944	19.464
28)	SA Decachlor...	8.742	7.758	44412404	47459900	23.264	20.793
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	108332	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.489f	0	1473417	N.D.	0.458 #
4)	MA Heptachlor	4.680	3.809	6469187	31310	1.770	0.009 #
5)	MB Aldrin	0.000	4.098f	0	2896288	N.D.	0.919 #
6)	B beta-BHC	0.000	3.775	0	426823	N.D.	0.313 #
7)	B delta-BHC	4.538	3.997	3405417	438881	0.947	0.143 #
8)	B Heptachlo...	5.445	0.000	1998735	0	0.655	N.D. #
9)	A Endosulfan I	5.817	4.937	526991	21605	0.190	0.008 #
10)	B gamma-Chl...	5.696	4.835	1154412	402613	0.384	0.139 #
11)	B alpha-Chl...	5.780	4.888	583717	148745	0.196	0.051 #
12)	B 4,4'-DDE	5.938	5.082	252077	105980	0.099	0.046 #
13)	MA Dieldrin	6.093	0.000	221557	0	0.080	N.D. #
14)	MA Endrin	0.000	5.514f	0	879252	N.D.	0.359 #
17)	MA 4,4'-DDT	6.749f	5.886	120182	407386	0.053	0.193 #
18)	B Endrin al...	0.000	5.950f	0	91899	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.183	0	108191	N.D.	0.046 #
20)	A Methoxychlor	0.000	6.485f	0	32746	N.D.	0.027 #
21)	B Endrin ke...	0.000	6.693	0	172793	N.D.	0.068 #
22)	Mirex	0.000	6.859	0	31915	N.D.	0.014 #
23)	Chlordane-1	0.000	3.628	0	529083	N.D.	5.966 #
24)	Chlordane-2	0.000	4.182f	0	2435518	N.D.	21.718 #
25)	Chlordane-3	5.696	4.835	1154412	402613	2.674	1.417 #
26)	Chlordane-4	5.780	4.888	583717	148745	1.123	0.498 #

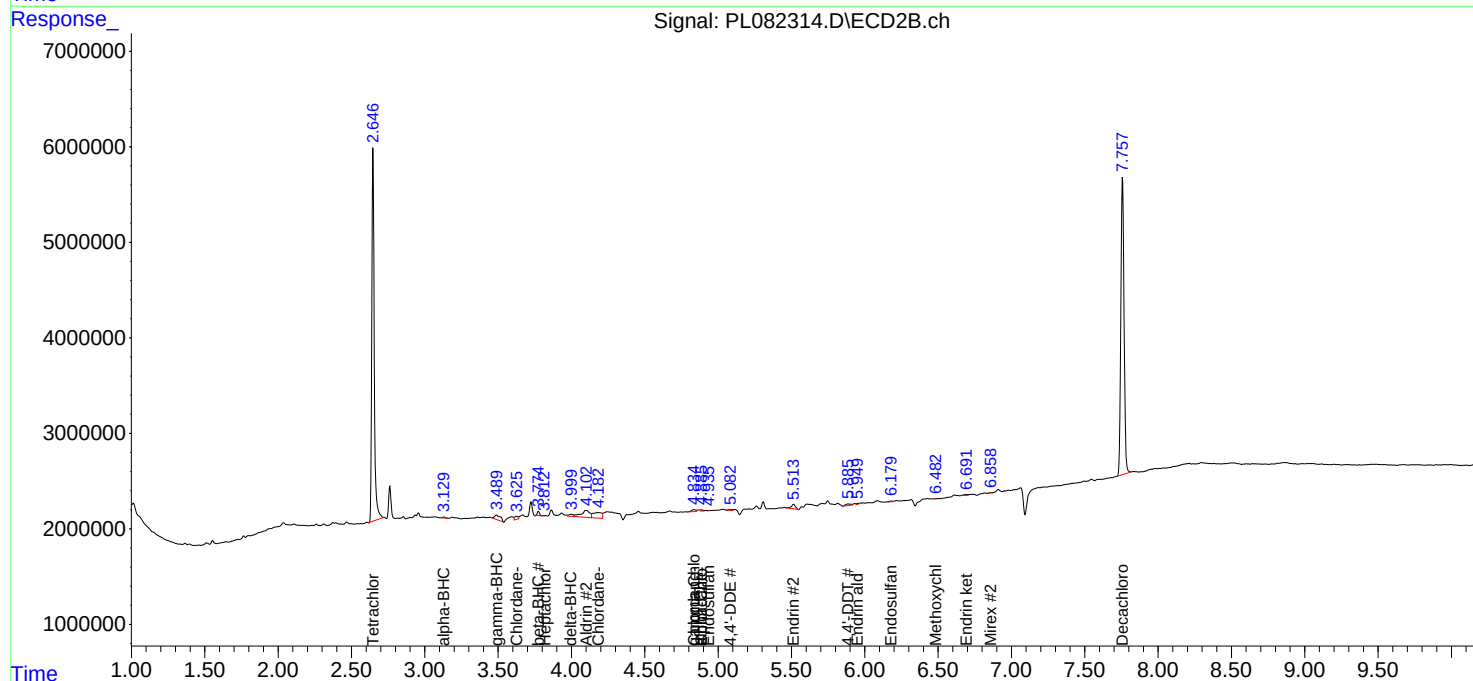
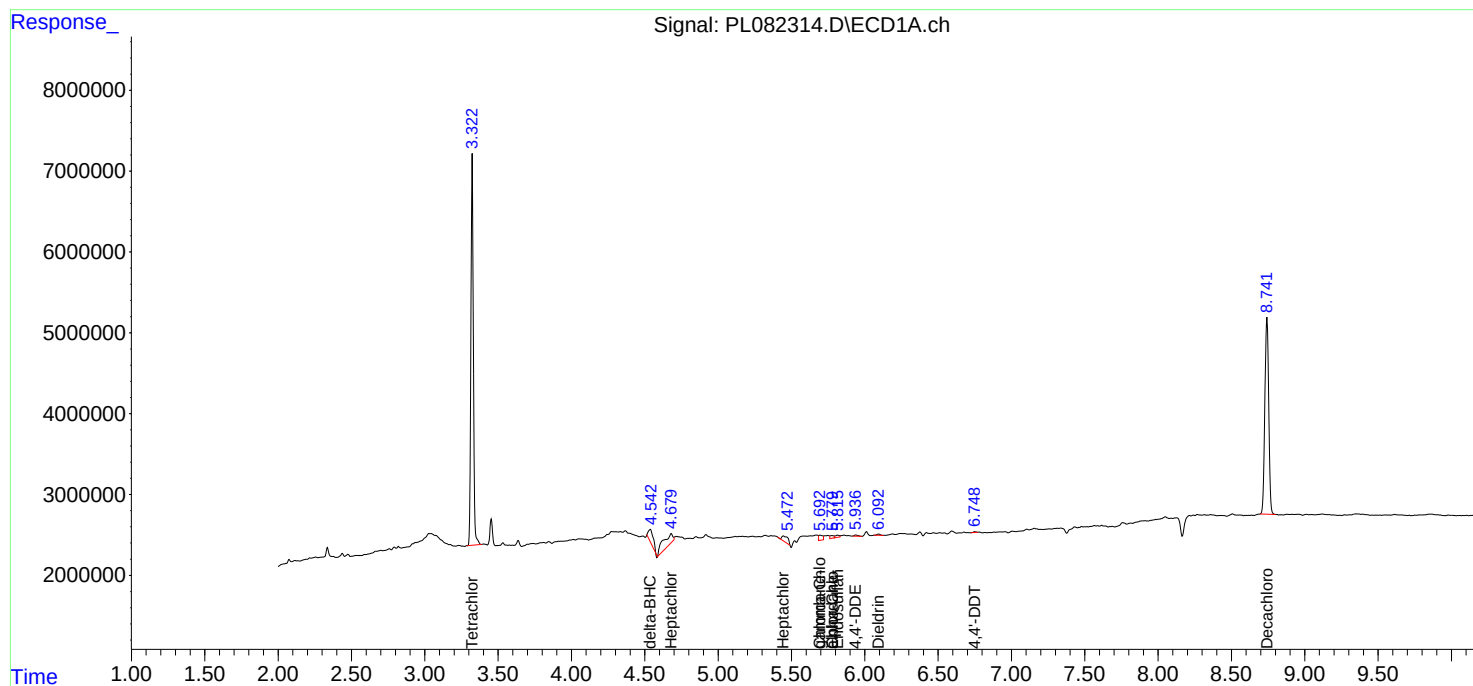
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

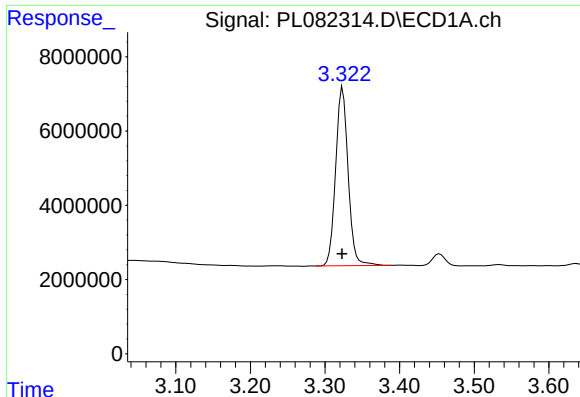
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
Data File : PL082314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 08:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 12:41:16 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

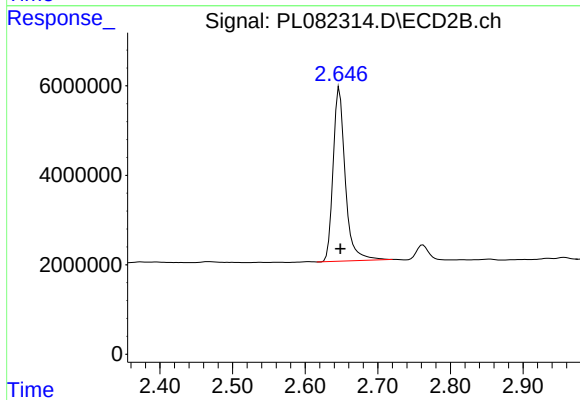




#1 Tetrachloro-m-xylene

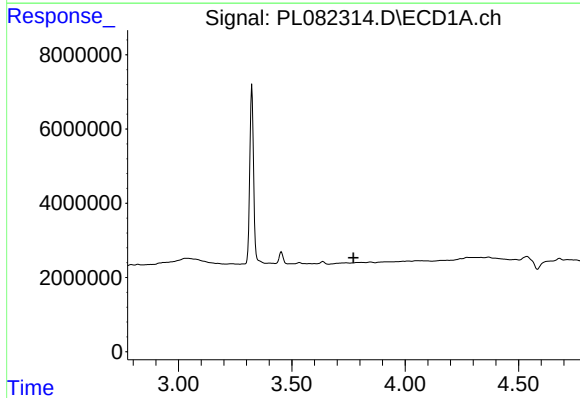
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 55946739
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



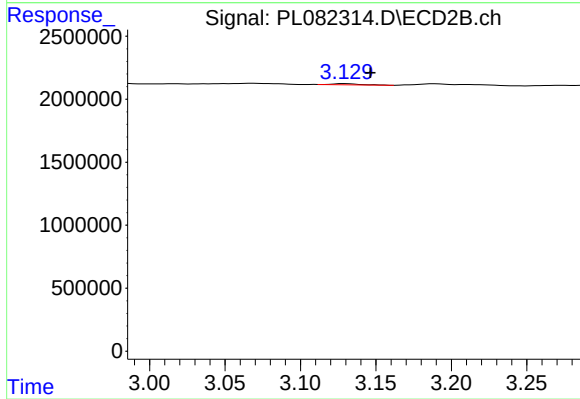
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 45093506
Conc: 19.46 ng/ml



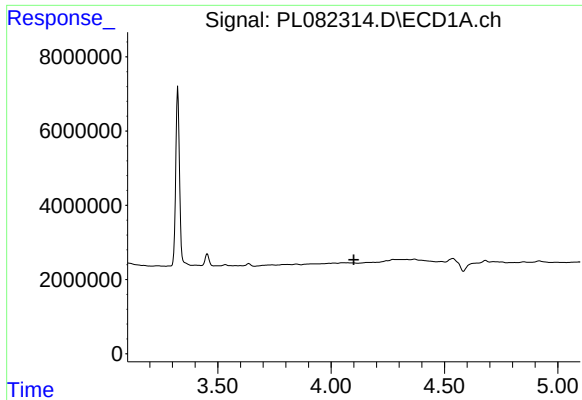
#2 alpha-BHC

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



#2 alpha-BHC

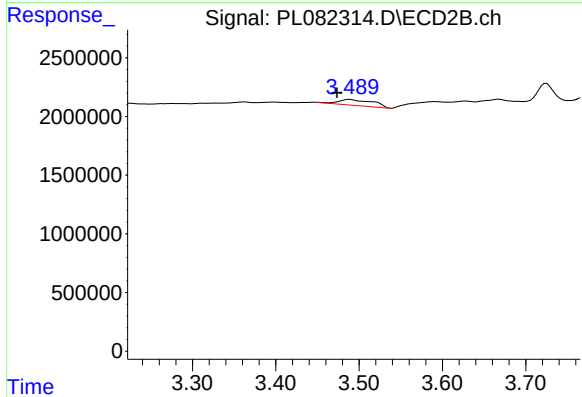
R.T.: 3.130 min
Delta R.T.: -0.017 min
Response: 108332
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

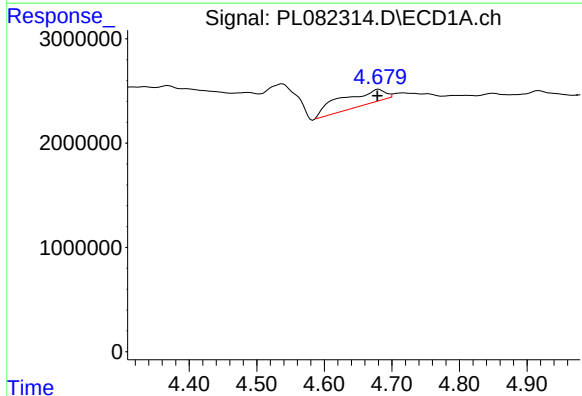
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



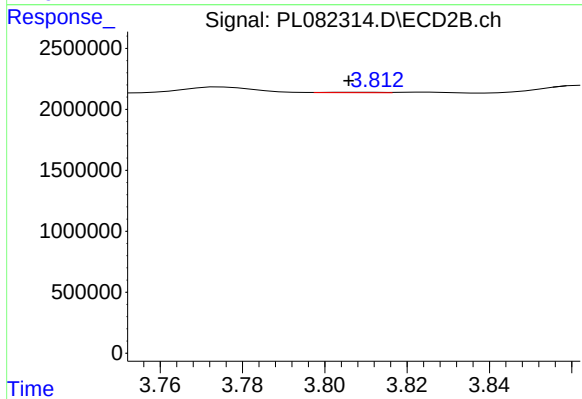
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: 0.016 min
Response: 1473417
Conc: 0.46 ng/ml



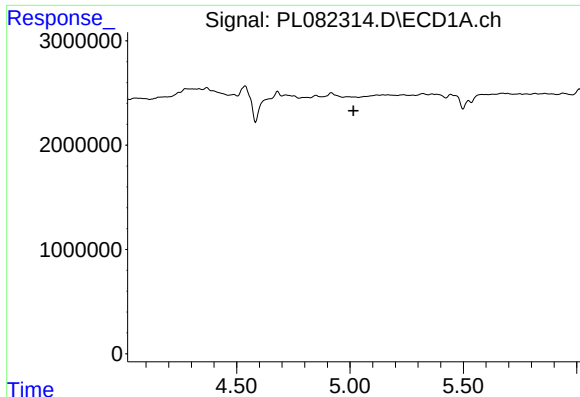
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 6469187
Conc: 1.77 ng/ml



#4 Heptachlor

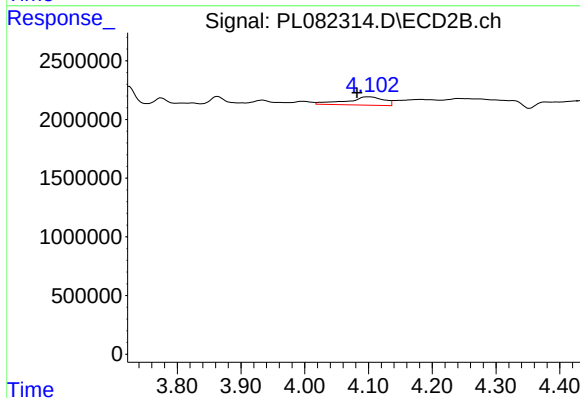
R.T.: 3.809 min
Delta R.T.: 0.003 min
Response: 31310
Conc: 0.01 ng/ml



#5 Aldrin

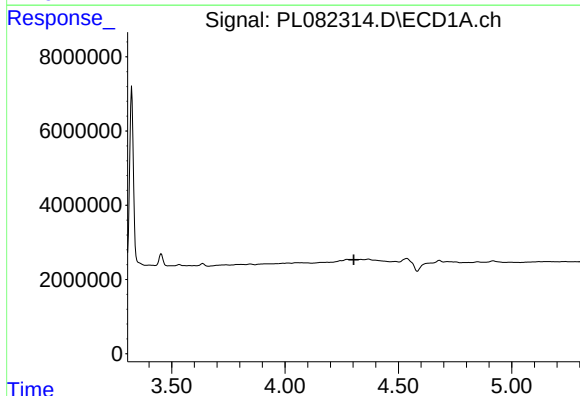
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



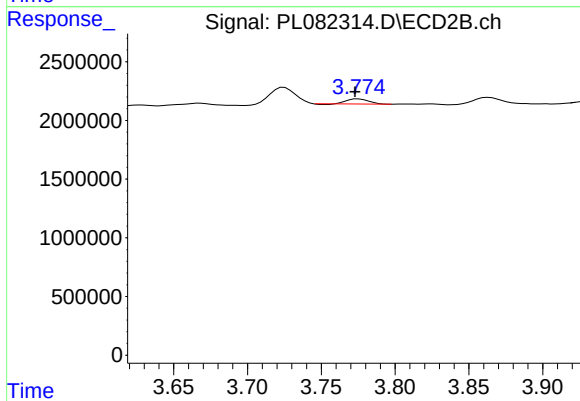
#5 Aldrin

R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 2896288
Conc: 0.92 ng/ml



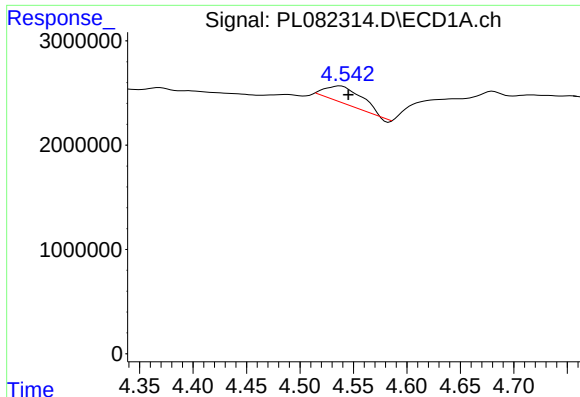
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

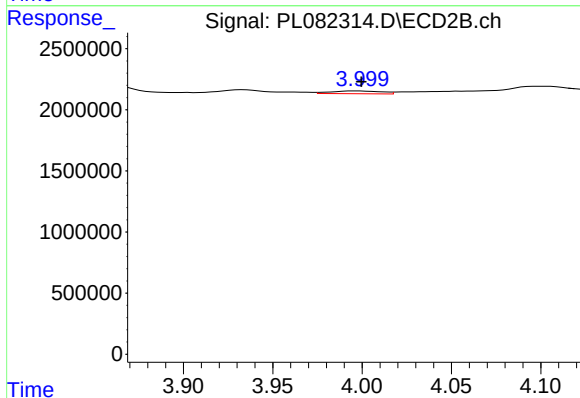
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 426823
Conc: 0.31 ng/ml



#7 delta-BHC

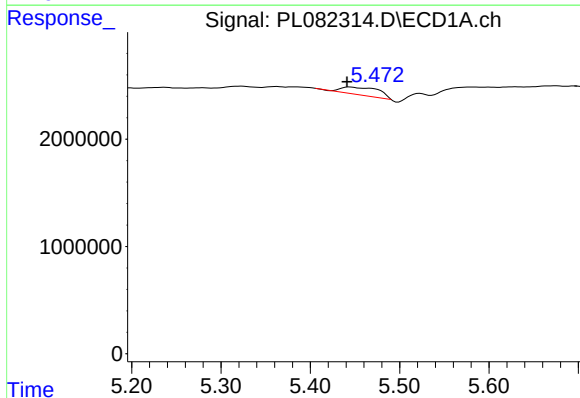
R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 3405417
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



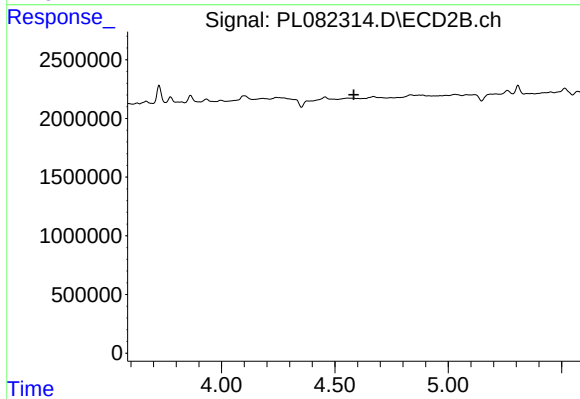
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 438881
Conc: 0.14 ng/ml



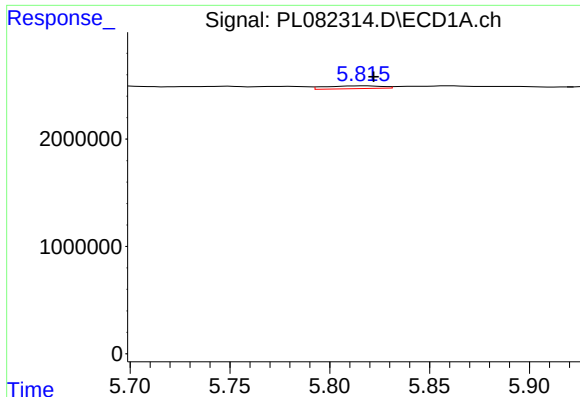
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 1998735
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

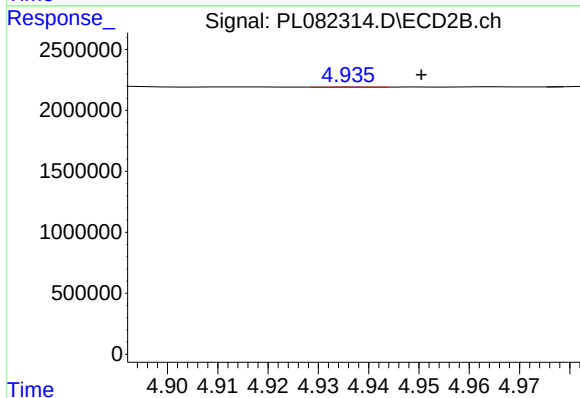
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

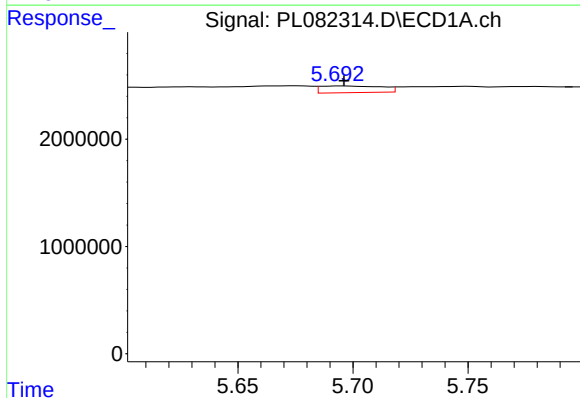
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 526991
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



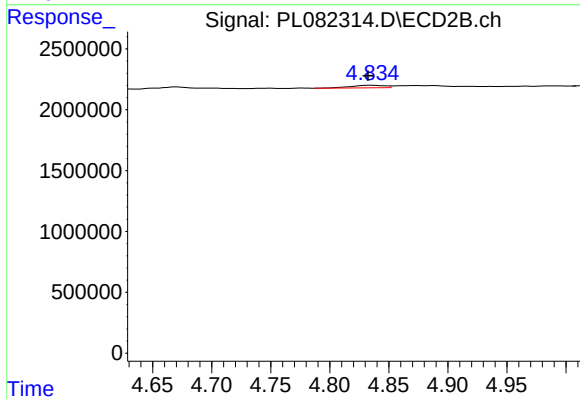
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: -0.013 min
Response: 21605
Conc: 0.01 ng/ml



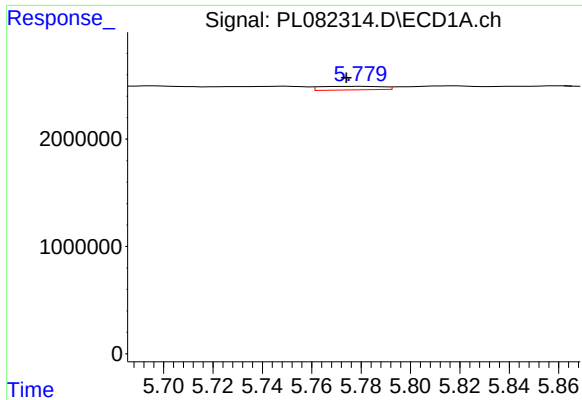
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 1154412
Conc: 0.38 ng/ml



#10 gamma-Chlordane

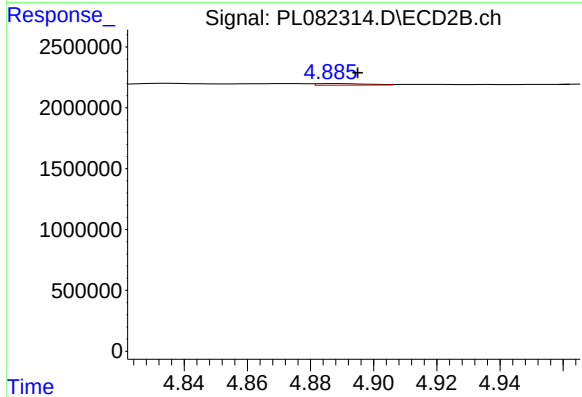
R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 402613
Conc: 0.14 ng/ml



#11 alpha-Chlordane

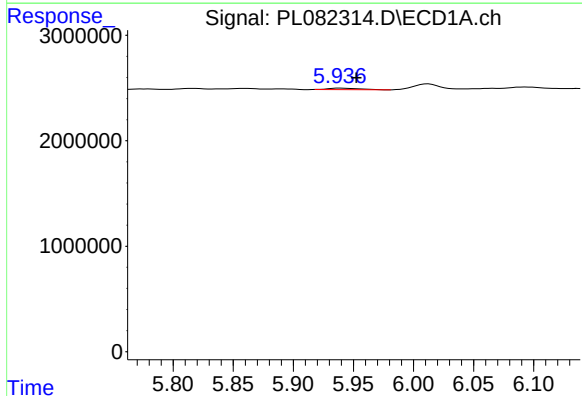
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 583717
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



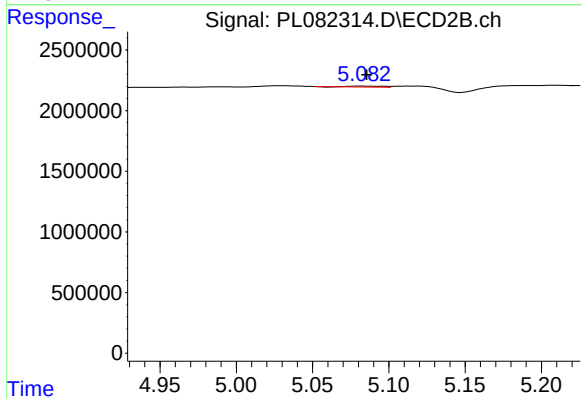
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 148745
Conc: 0.05 ng/ml



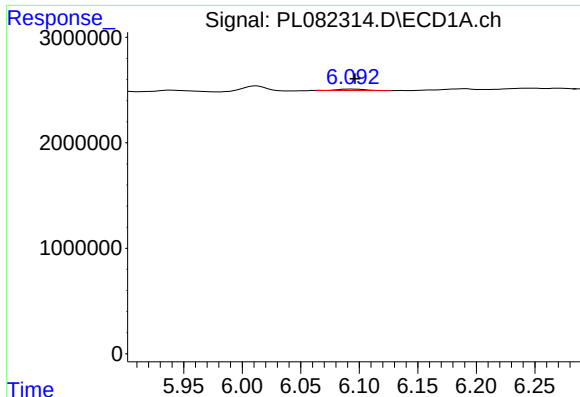
#12 4,4'-DDE

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 252077
Conc: 0.10 ng/ml



#12 4,4'-DDE

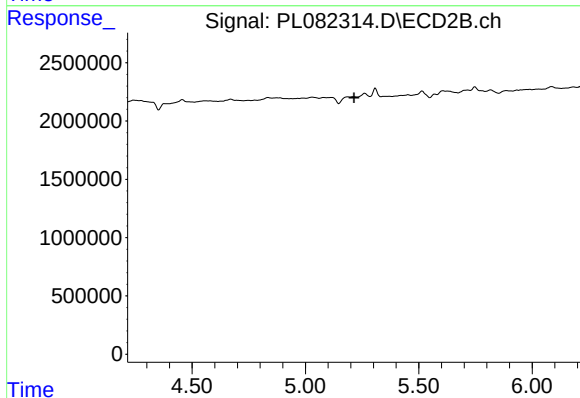
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 105980
Conc: 0.05 ng/ml



#13 Dieldrin

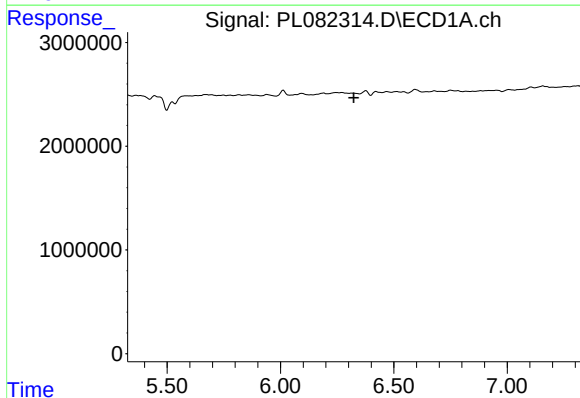
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 221557
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



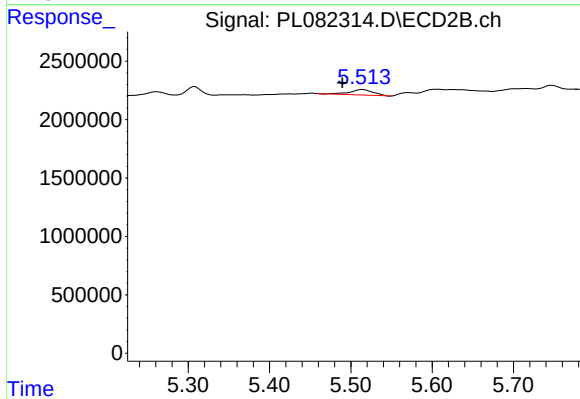
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



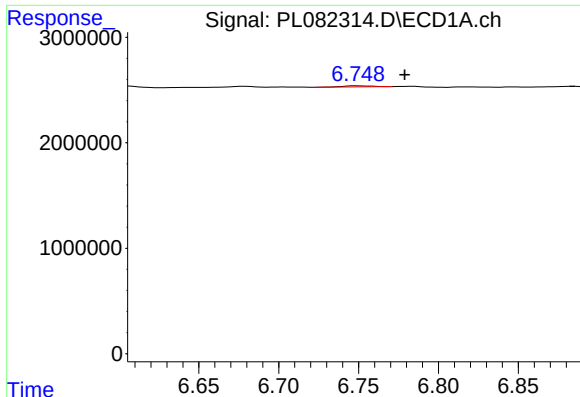
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

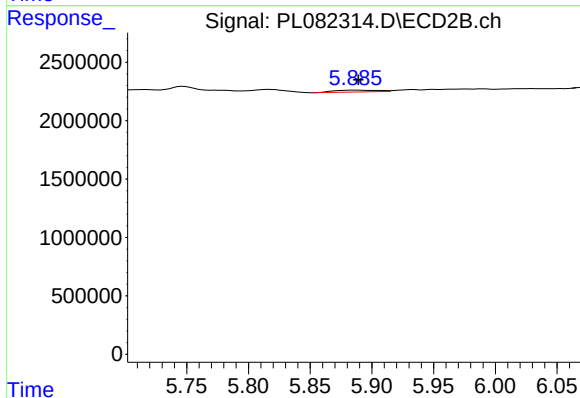
R.T.: 5.514 min
Delta R.T.: 0.025 min
Response: 879252
Conc: 0.36 ng/ml



#17 4,4'-DDT

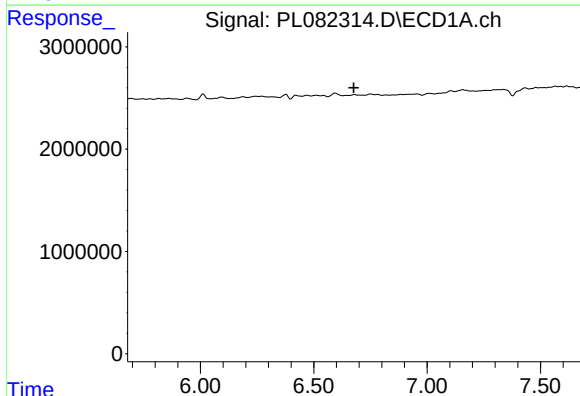
R.T.: 6.749 min
Delta R.T.: -0.030 min
Response: 120182
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



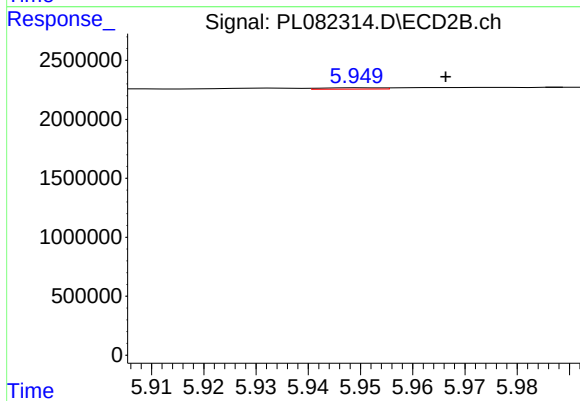
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 407386
Conc: 0.19 ng/ml



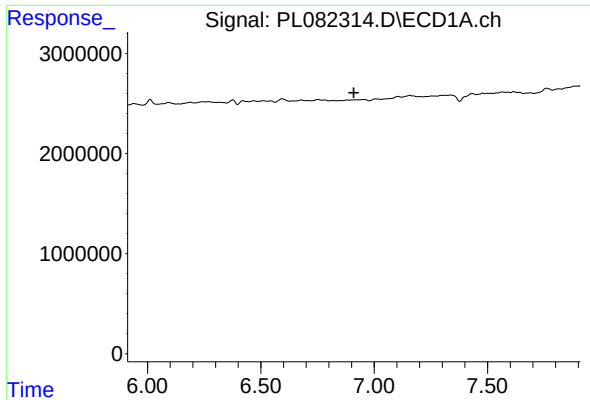
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

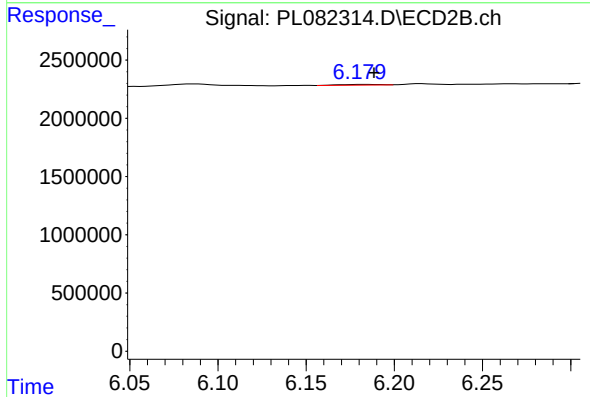
R.T.: 5.950 min
Delta R.T.: -0.016 min
Response: 91899
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

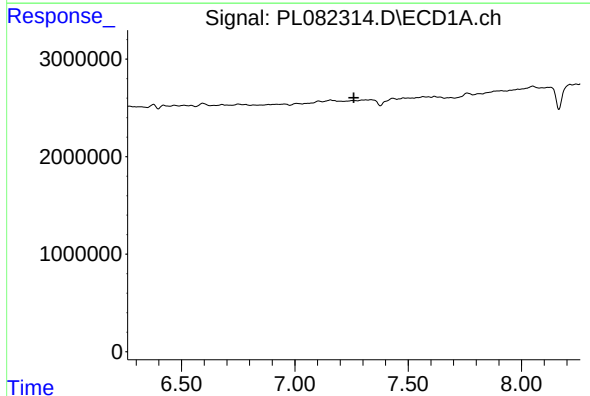
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



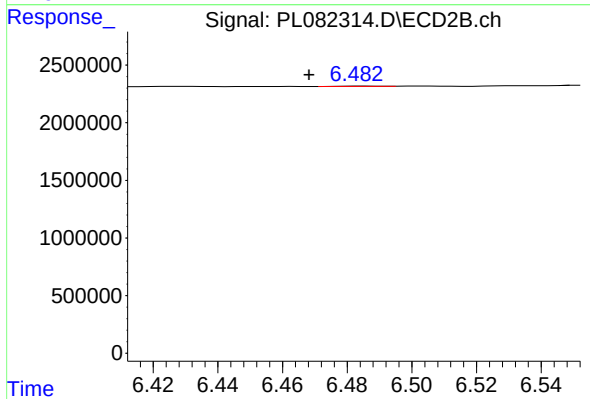
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 108191
Conc: 0.05 ng/ml



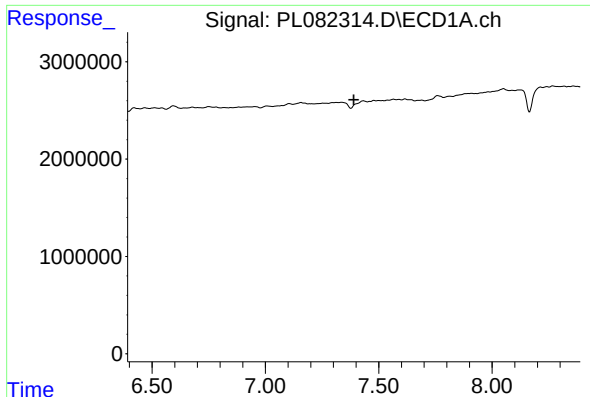
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

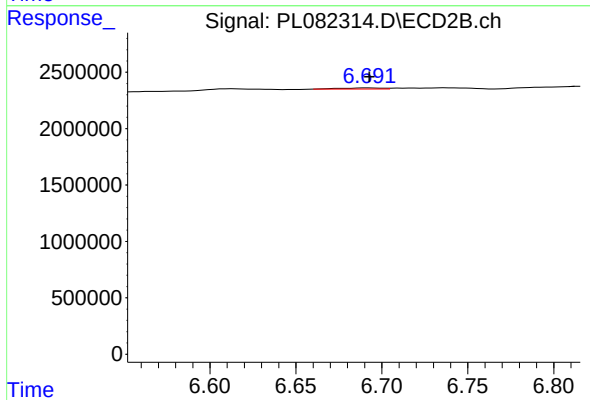
R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 32746
Conc: 0.03 ng/ml



#21 Endrin ketone

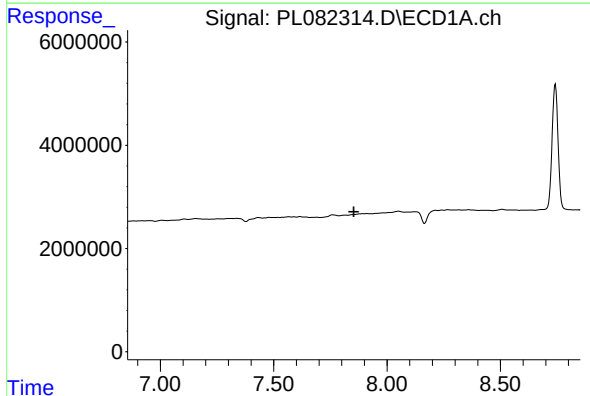
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



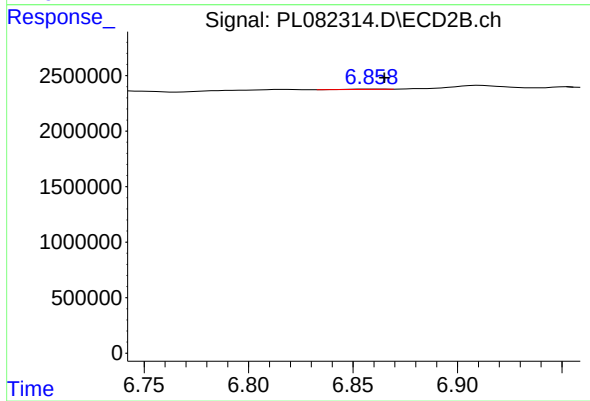
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 172793
Conc: 0.07 ng/ml



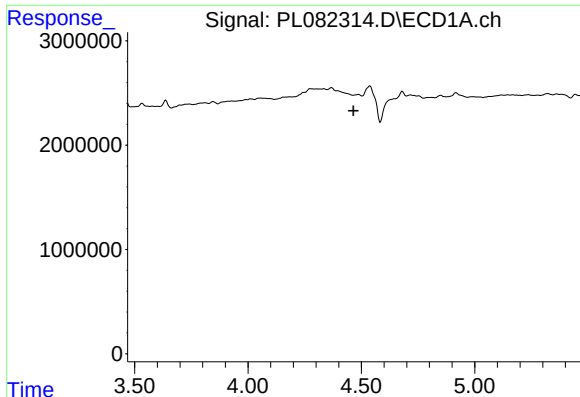
#22 Mirex

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



#22 Mirex

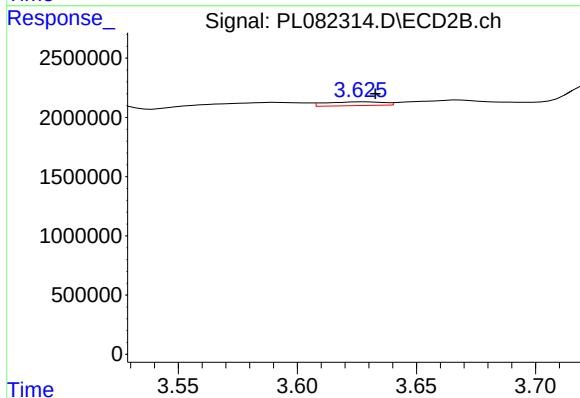
R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 31915
Conc: 0.01 ng/ml



#23 Chlordane-1

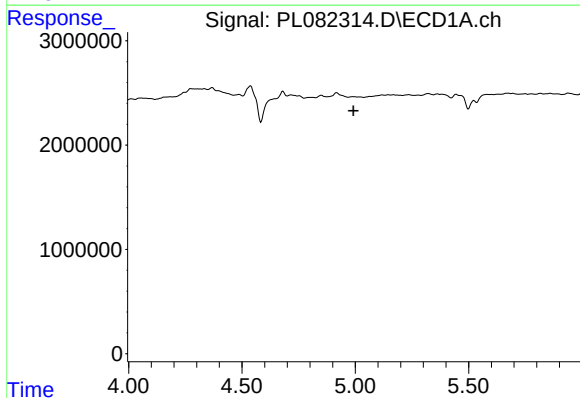
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



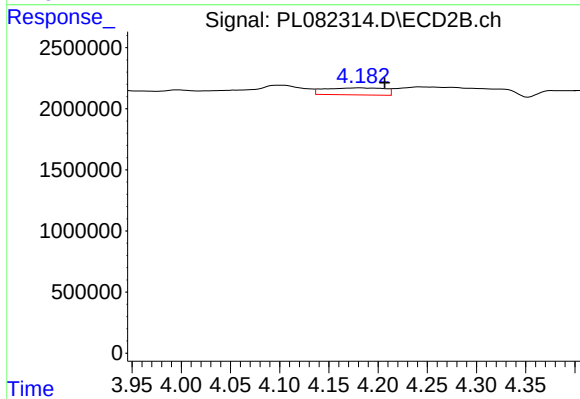
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.005 min
Response: 529083
Conc: 5.97 ng/ml



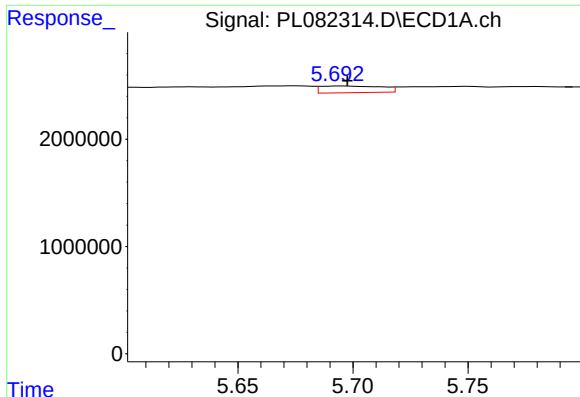
#24 Chlordane-2

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



#24 Chlordane-2

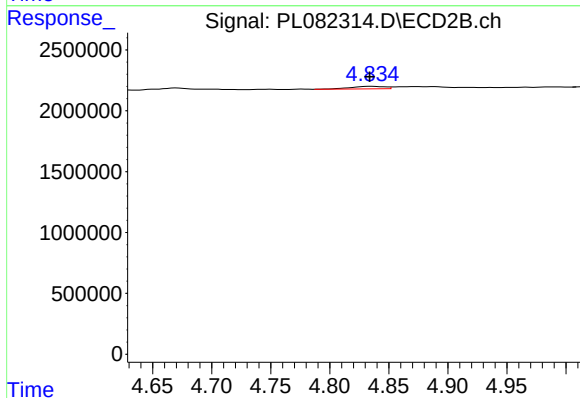
R.T.: 4.182 min
Delta R.T.: -0.024 min
Response: 2435518
Conc: 21.72 ng/ml



#25 Chlordane-3

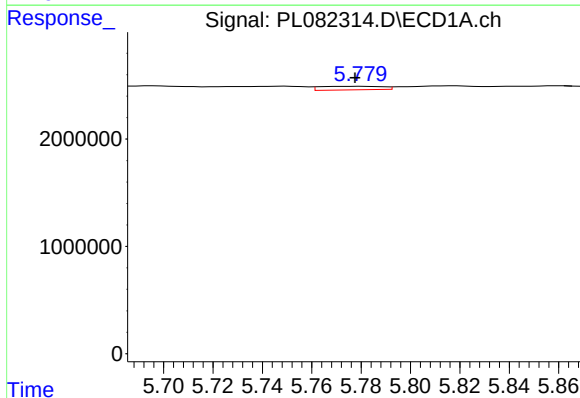
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 1154412
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



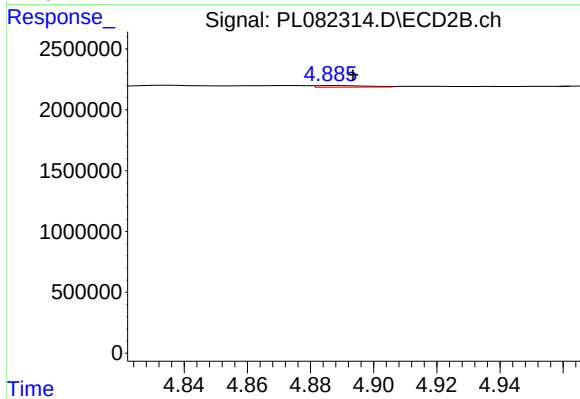
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 402613
Conc: 1.42 ng/ml



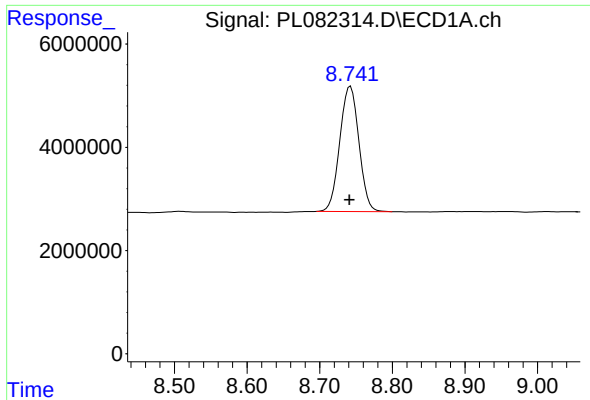
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 583717
Conc: 1.12 ng/ml



#26 Chlordane-4

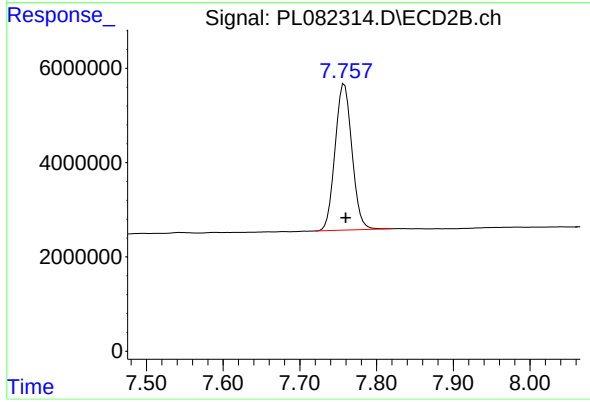
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 148745
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 44412404
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 47459900
Conc: 20.79 ng/ml