

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 17:31
 Operator : AR\AJ
 Sample : 02588-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:21:34 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...	3.320	2.643	42560254	37554439	15.933	16.210
28)	SA Decachlor...	8.738	7.753	29745436	33152123	15.581	14.525
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	215333	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.475	0	1354160	N.D.	0.421 #
4)	MA Heptachlor	0.000	3.816	0	1004970	N.D.	0.294 #
5)	MB Aldrin	5.035f	4.094	3161126	1078175	0.959	0.342 #
6)	B beta-BHC	4.305	3.770	1184963	292715	0.695	0.215 #
7)	B delta-BHC	0.000	3.998	0	760007	N.D.	0.248 #
8)	B Heptachlo...	5.436	4.606f	3046032	230360	0.999	0.080 #
9)	A Endosulfan I	5.812	4.978f	374426	1967791	0.135	0.737 #
10)	B gamma-Chl...	5.715f	4.825	1513048	1084505	0.503	0.374 #
11)	B alpha-Chl...	5.772	4.883	2141448	3285428	0.717	1.132 #
12)	B 4,4'-DDE	5.950	5.079	1718521	1044041	0.676	0.454 #
13)	MA Dieldrin	6.096	5.216	510214	2879844	0.185	1.066 #
14)	MA Endrin	6.325	5.490	520558	-63026	0.215	N.D. #
15)	B Endosulfa...	6.536	5.766f	488841	-25959	0.201	N.D. #
16)	A 4,4'-DDD	6.468	5.634	2733148	292405	1.348	0.156 #
17)	MA 4,4'-DDT	6.778	5.877	535624	2573845	0.234	1.218 #
18)	B Endrin al...	6.698f	5.976	380437	465743	0.202	0.249
19)	B Endosulfa...	6.896	6.202	553854	1023619	0.234	0.435 #
21)	B Endrin ke...	7.366f	6.715f	762413	43654	0.318	0.017 #
22)	Mirex	0.000	6.855	0	106449	N.D.	0.046 #
23)	Chlordane-1	0.000	3.647	0	1407078	N.D.	15.866 #
25)	Chlordane-3	5.715f	4.825	1513048	1084505	3.505	3.817
26)	Chlordane-4	5.772	4.883	2141448	3285428	4.119	11.010 #

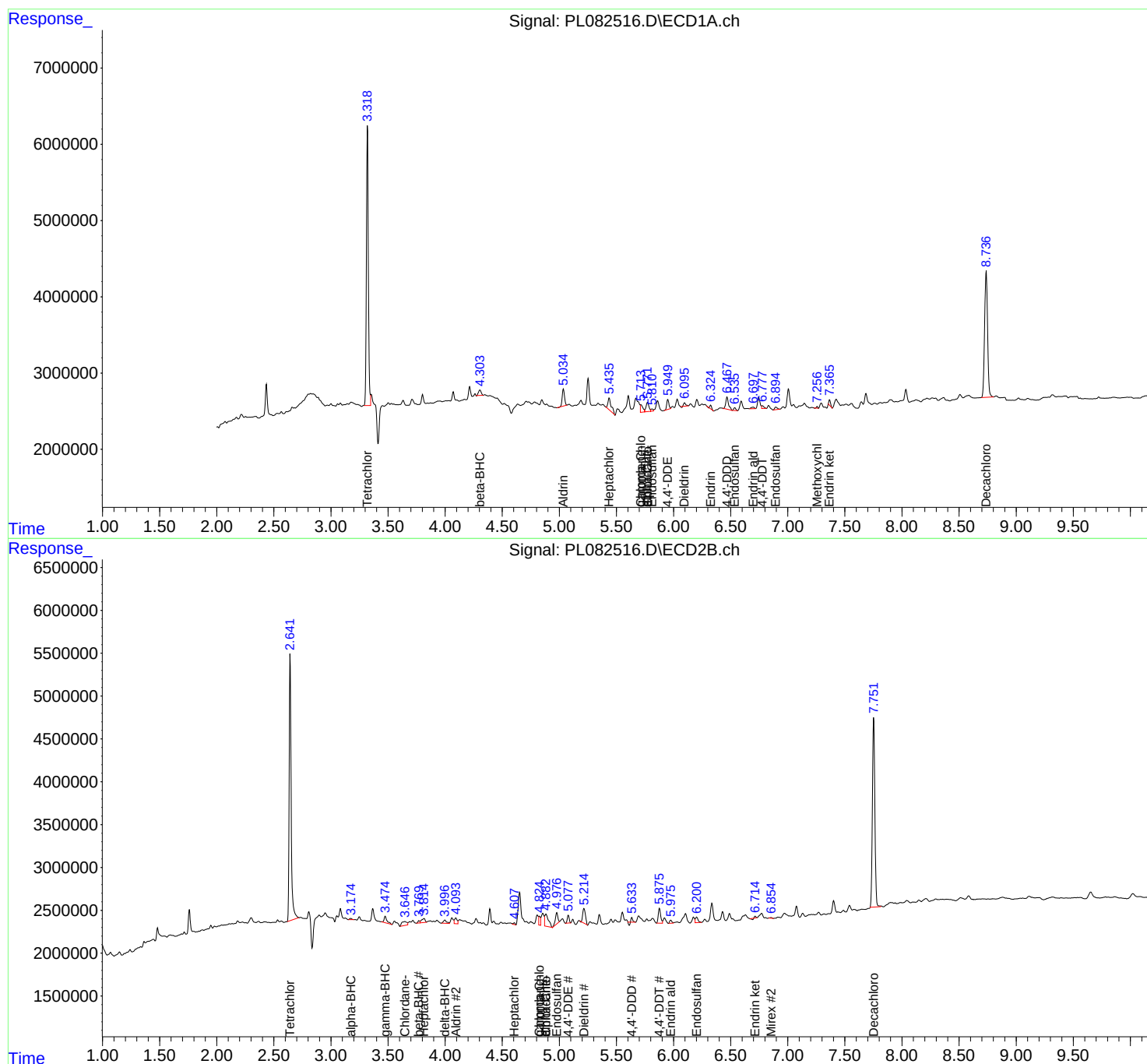
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

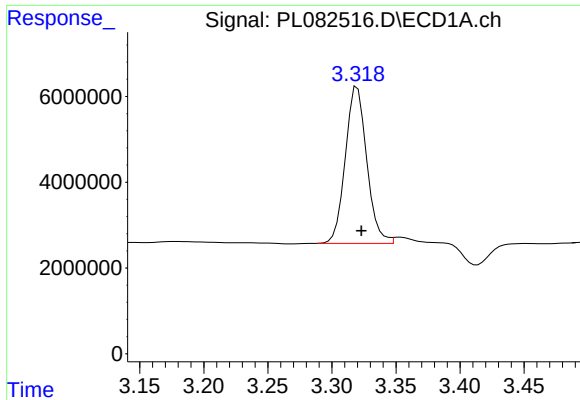
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 17:31
Operator : AR\AJ
Sample : 02588-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:21:34 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

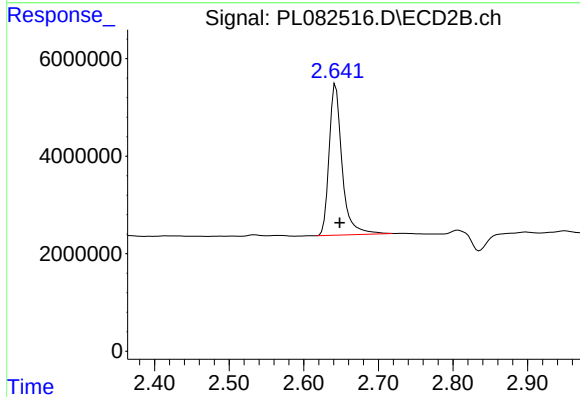




#1 Tetrachloro-m-xylene

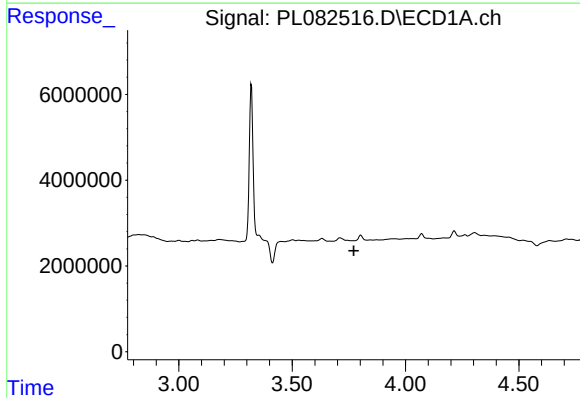
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 42560254
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



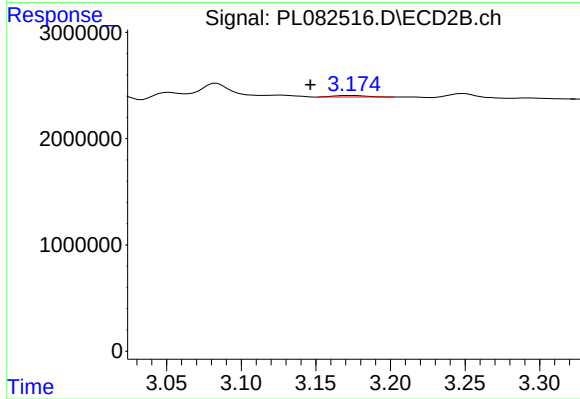
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 37554439
Conc: 16.21 ng/ml



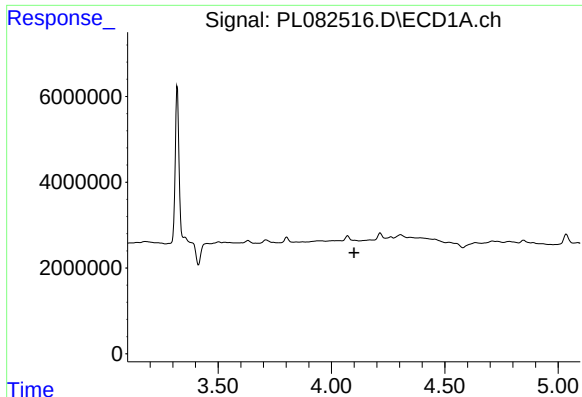
#2 alpha-BHC

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



#2 alpha-BHC

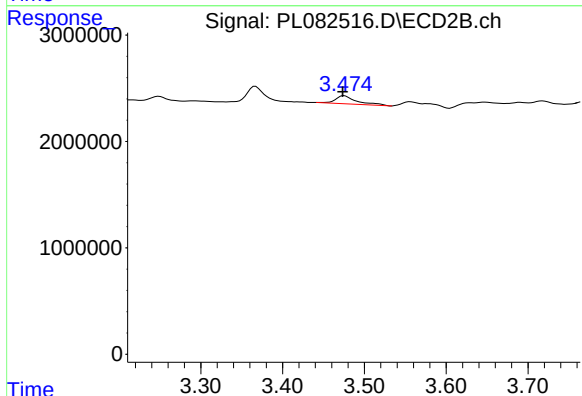
R.T.: 3.175 min
Delta R.T.: 0.029 min
Response: 215333
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

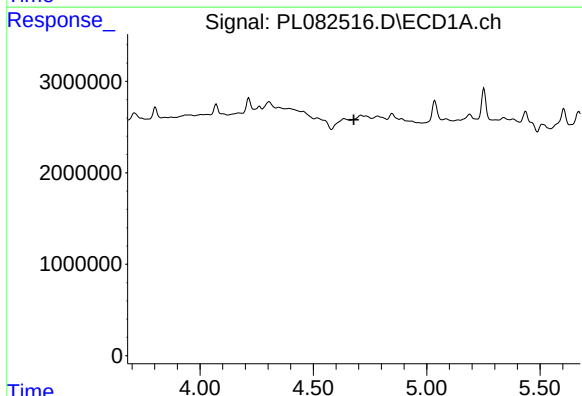
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



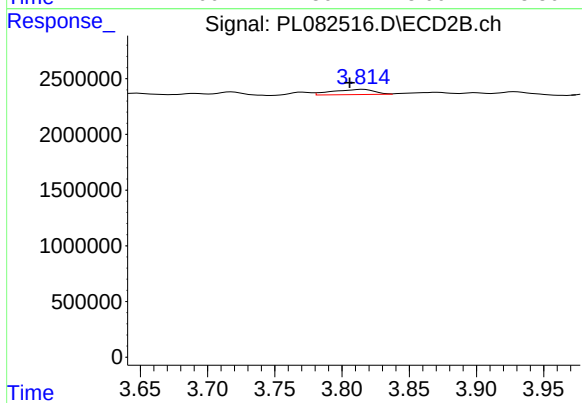
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 1354160
Conc: 0.42 ng/ml



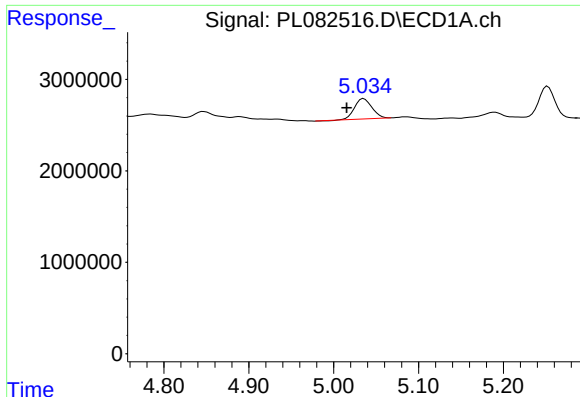
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

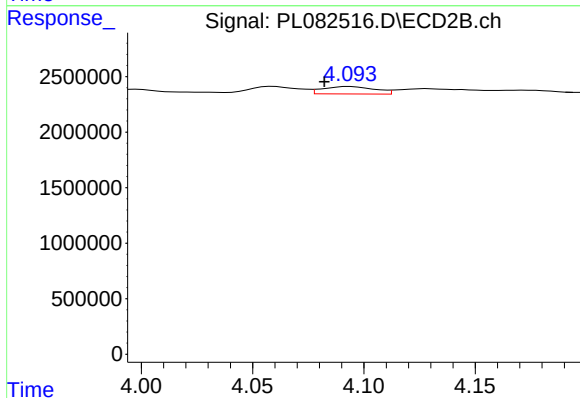
R.T.: 3.816 min
Delta R.T.: 0.010 min
Response: 1004970
Conc: 0.29 ng/ml



#5 Aldrin

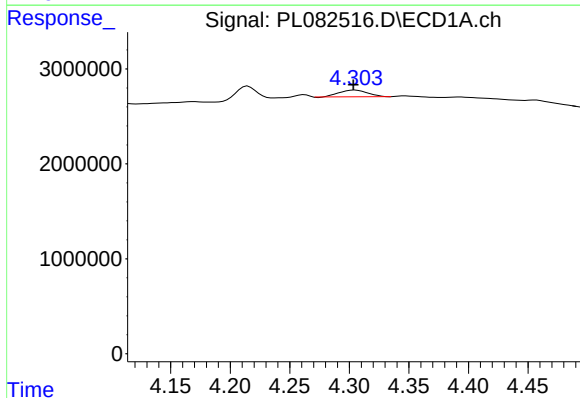
R.T.: 5.035 min
Delta R.T.: 0.020 min
Response: 3161126
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



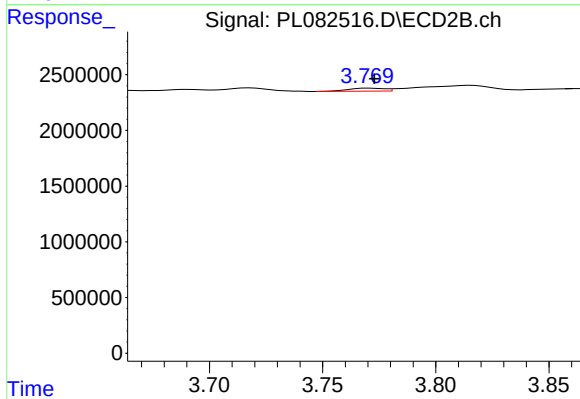
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 1078175
Conc: 0.34 ng/ml



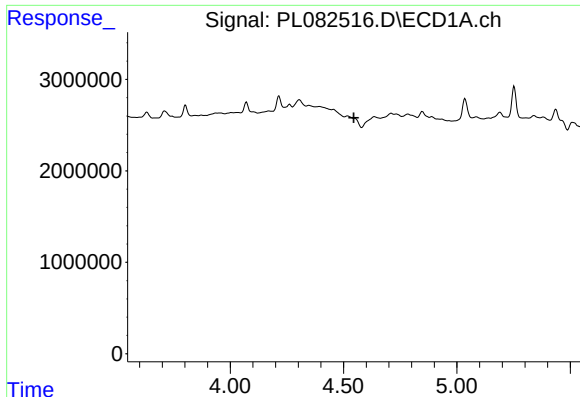
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1184963
Conc: 0.69 ng/ml



#6 beta-BHC

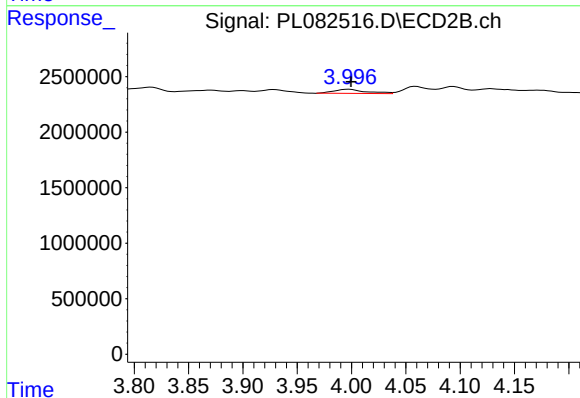
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 292715
Conc: 0.21 ng/ml



#7 delta-BHC

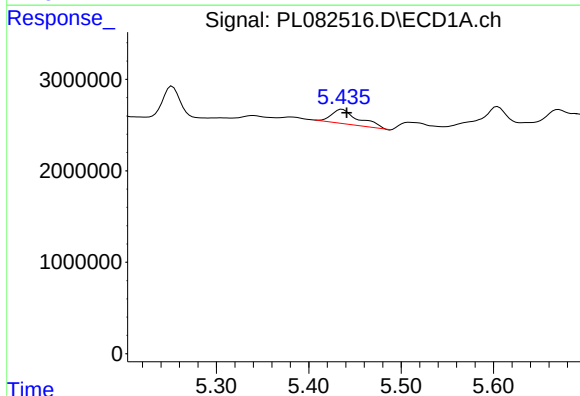
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



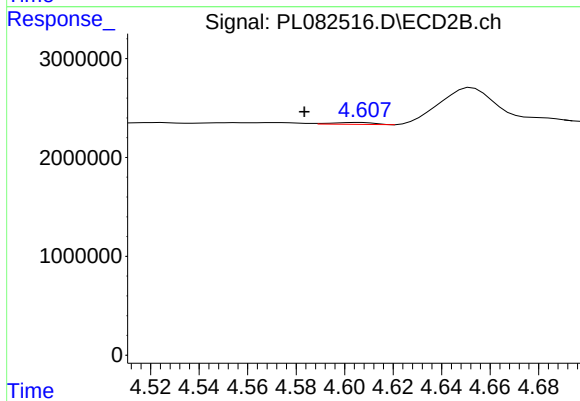
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 760007
Conc: 0.25 ng/ml



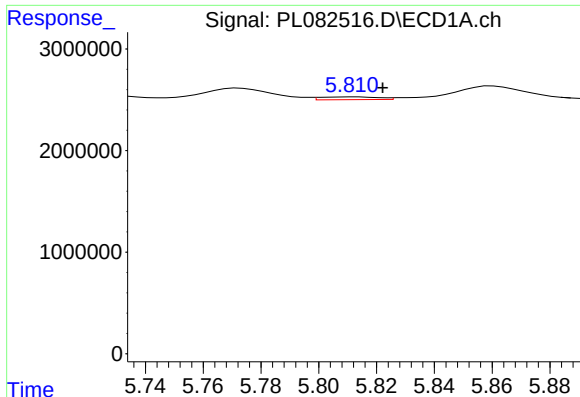
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 3046032
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

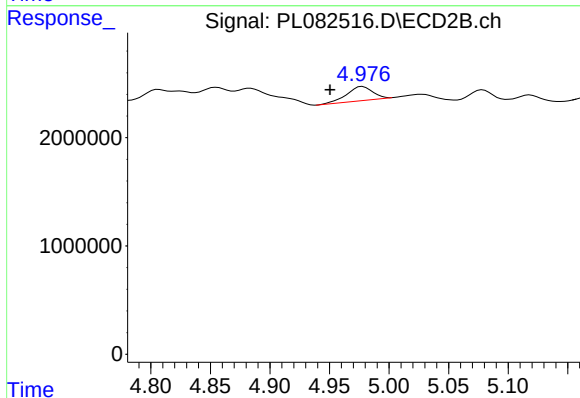
R.T.: 4.606 min
Delta R.T.: 0.023 min
Response: 230360
Conc: 0.08 ng/ml



#9 Endosulfan I

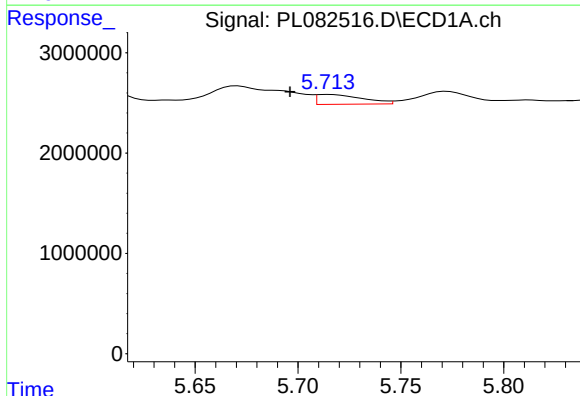
R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 374426
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



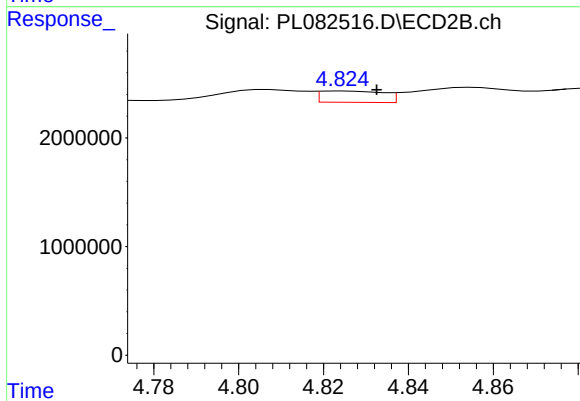
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: 0.027 min
Response: 1967791
Conc: 0.74 ng/ml



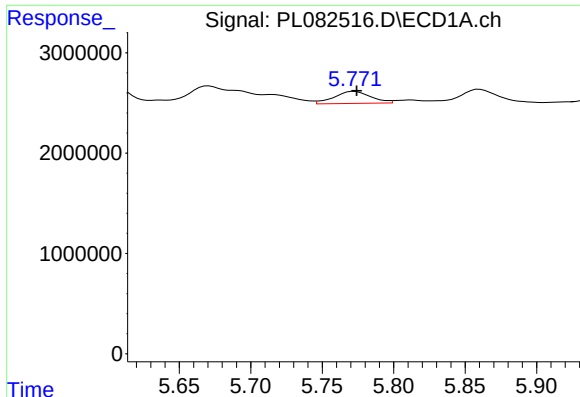
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.018 min
Response: 1513048
Conc: 0.50 ng/ml



#10 gamma-Chlordane

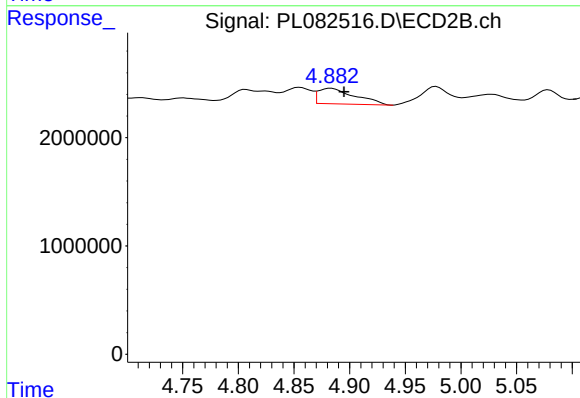
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 1084505
Conc: 0.37 ng/ml



#11 alpha-Chlordane

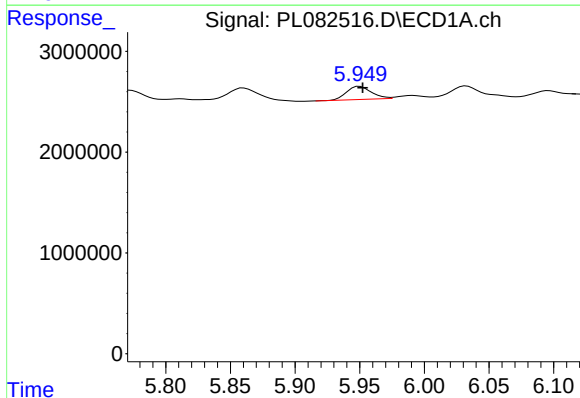
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 2141448
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



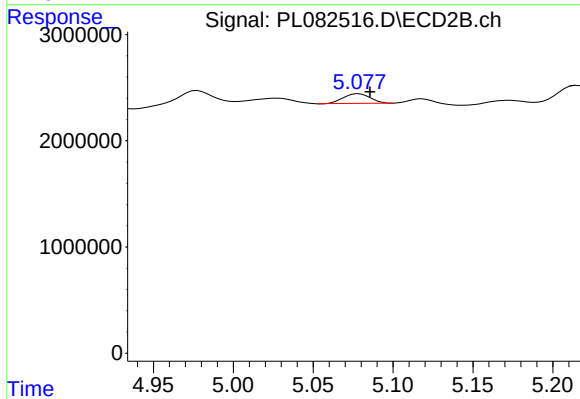
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 3285428
Conc: 1.13 ng/ml



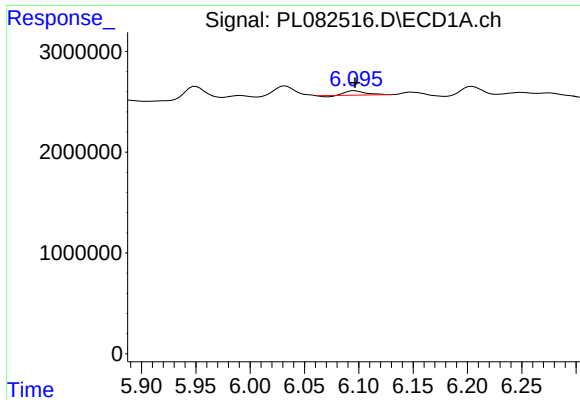
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1718521
Conc: 0.68 ng/ml



#12 4,4'-DDE

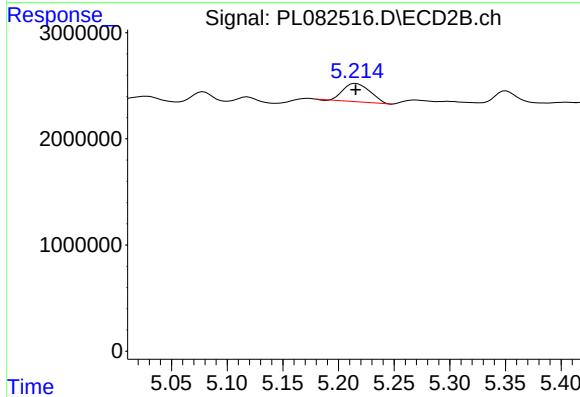
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 1044041
Conc: 0.45 ng/ml



#13 Dieldrin

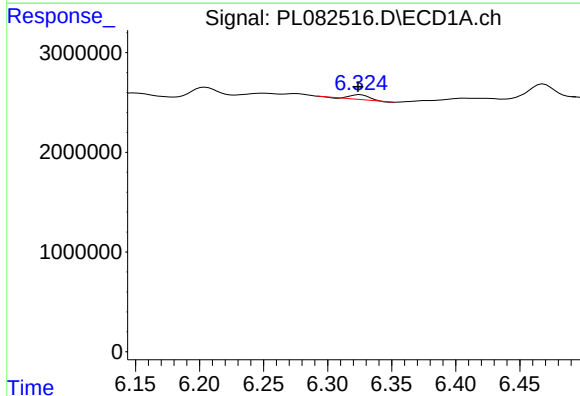
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 510214
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



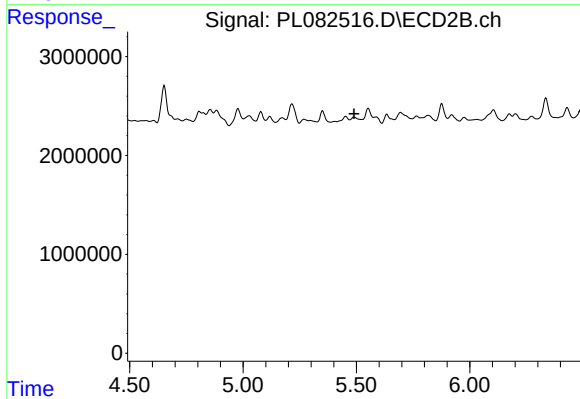
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 2879844
Conc: 1.07 ng/ml



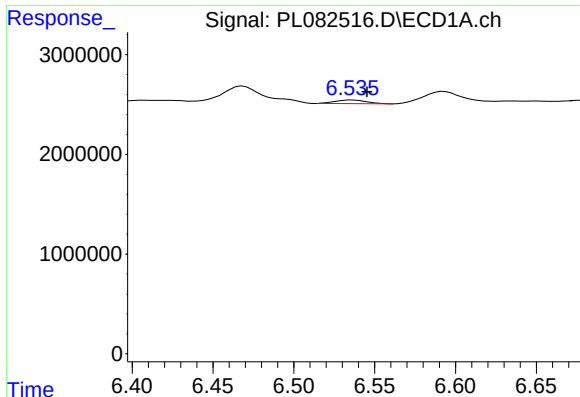
#14 Endrin

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 520558
Conc: 0.21 ng/ml



#14 Endrin

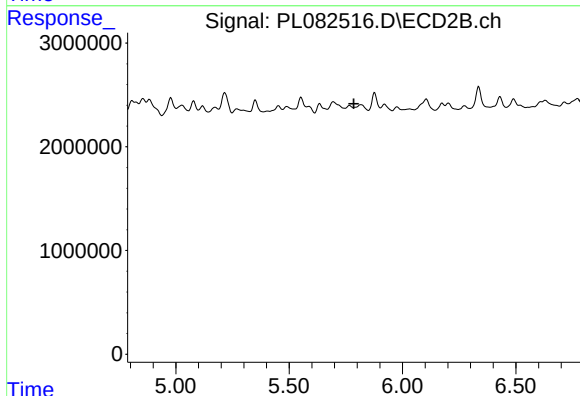
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: -63026
Conc: N.D.



#15 Endosulfan II

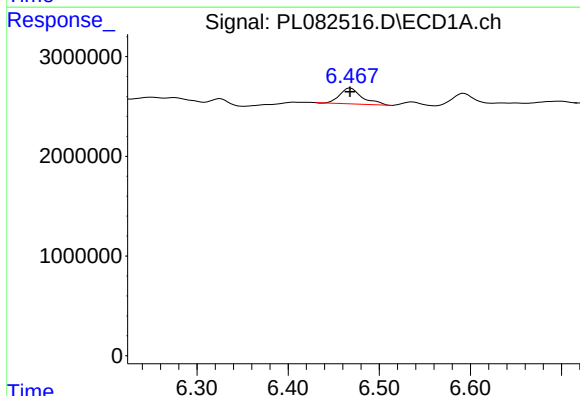
R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 488841
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



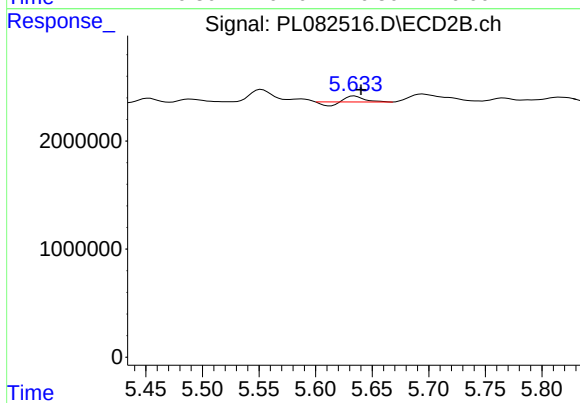
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.020 min
Response: -25959
Conc: N.D.



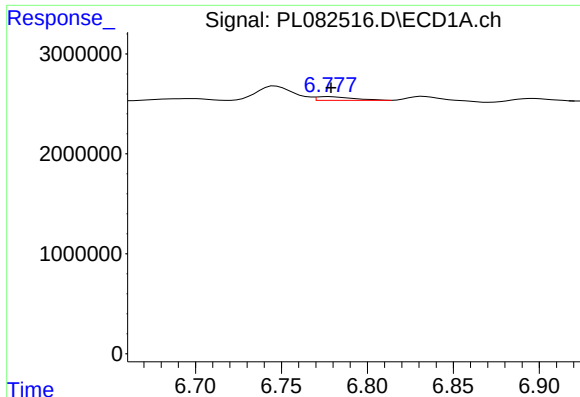
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2733148
Conc: 1.35 ng/ml



#16 4,4'-DDD

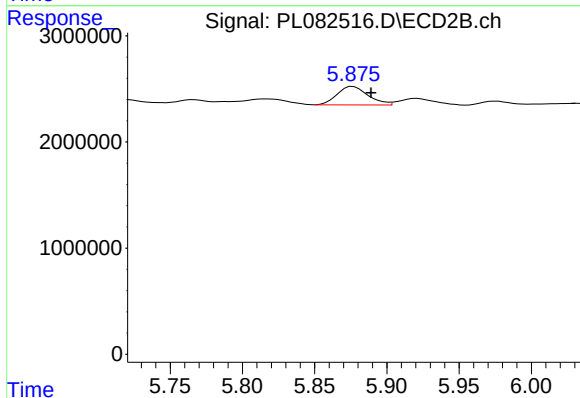
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 292405
Conc: 0.16 ng/ml



#17 4,4'-DDT

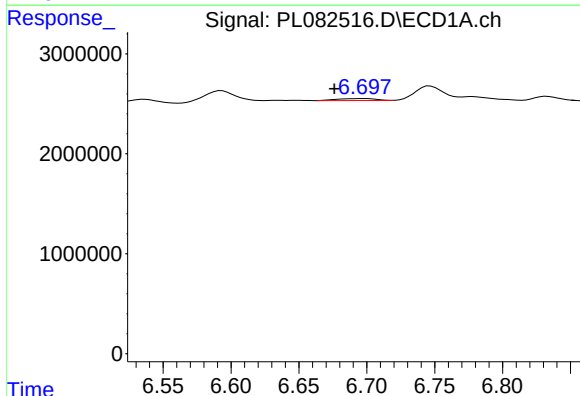
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 535624
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



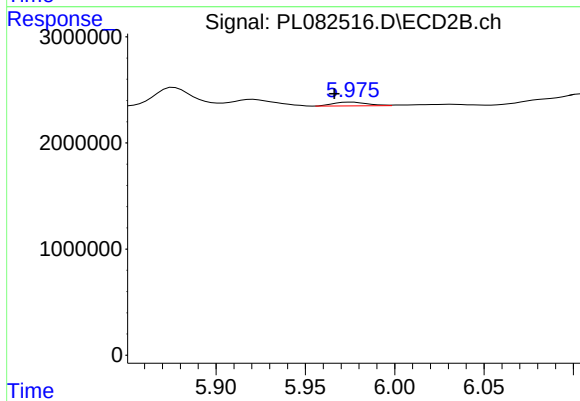
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 2573845
Conc: 1.22 ng/ml



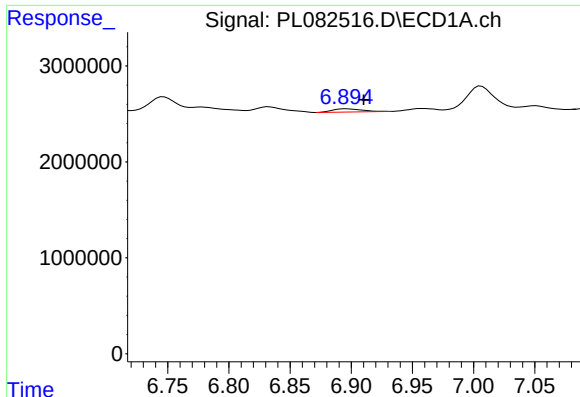
#18 Endrin aldehyde

R.T.: 6.698 min
Delta R.T.: 0.022 min
Response: 380437
Conc: 0.20 ng/ml



#18 Endrin aldehyde

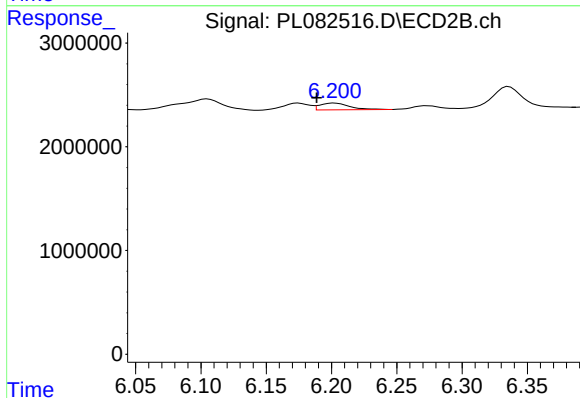
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 465743
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

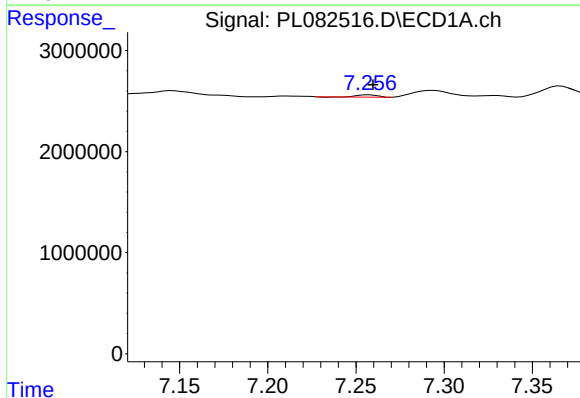
R.T.: 6.896 min
Delta R.T.: -0.014 min
Response: 553854
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



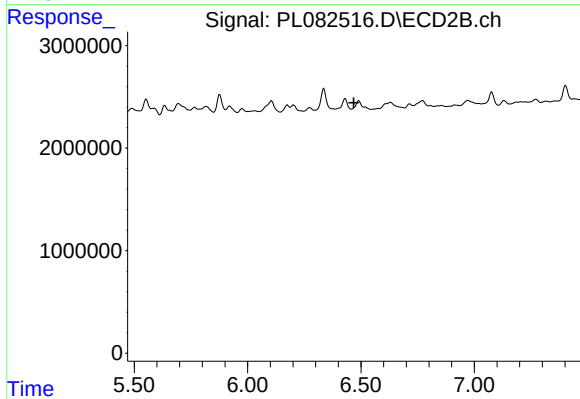
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.013 min
Response: 1023619
Conc: 0.43 ng/ml



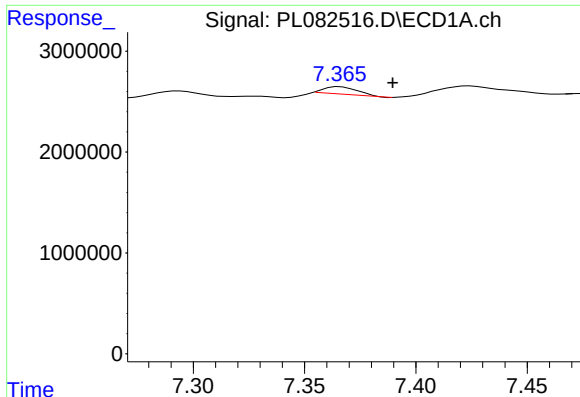
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 167670
Conc: 0.14 ng/ml



#20 Methoxychlor

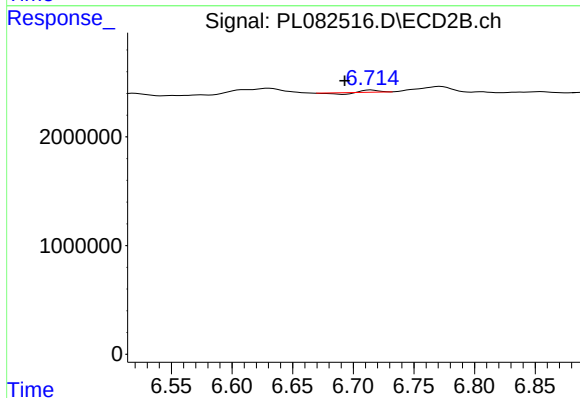
R.T.: 6.490 min
Delta R.T.: 0.022 min
Response: -367080
Conc: N.D.



#21 Endrin ketone

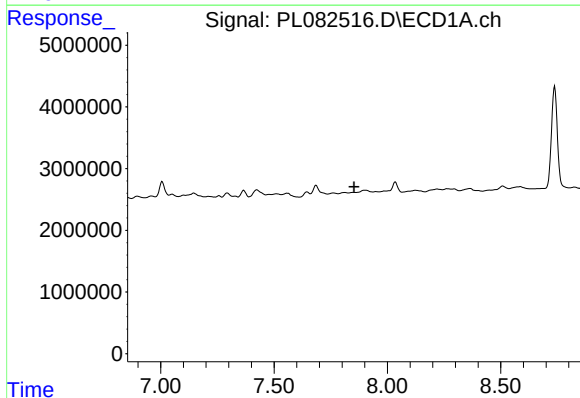
R.T.: 7.366 min
Delta R.T.: -0.023 min
Response: 762413
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



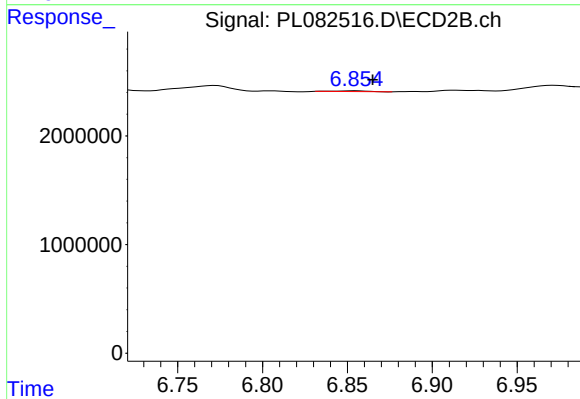
#21 Endrin ketone

R.T.: 6.715 min
Delta R.T.: 0.022 min
Response: 43654
Conc: 0.02 ng/ml



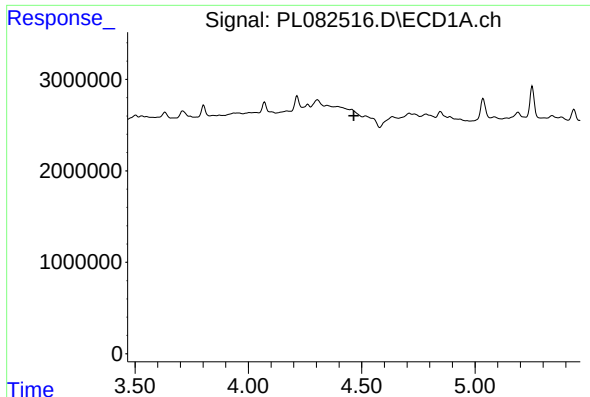
#22 Mirex

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



#22 Mirex

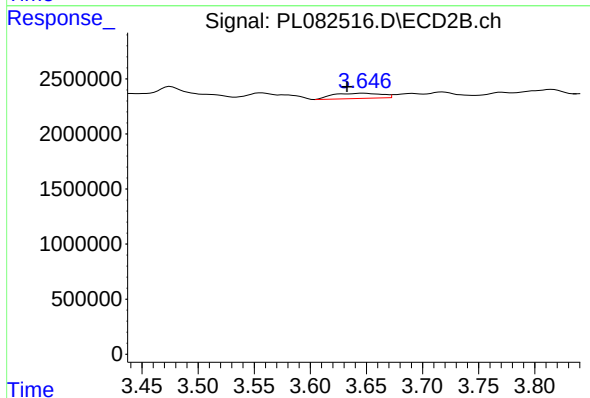
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 106449
Conc: 0.05 ng/ml



#23 Chlordane-1

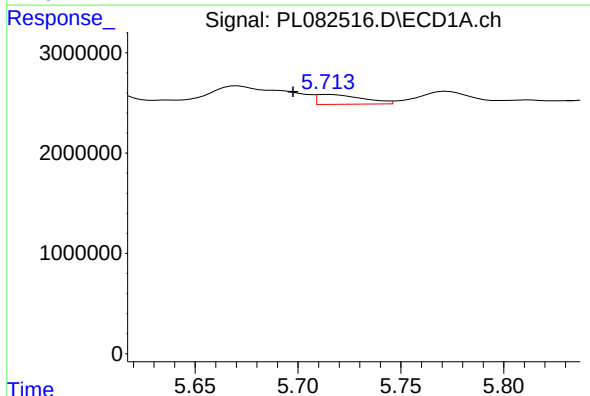
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



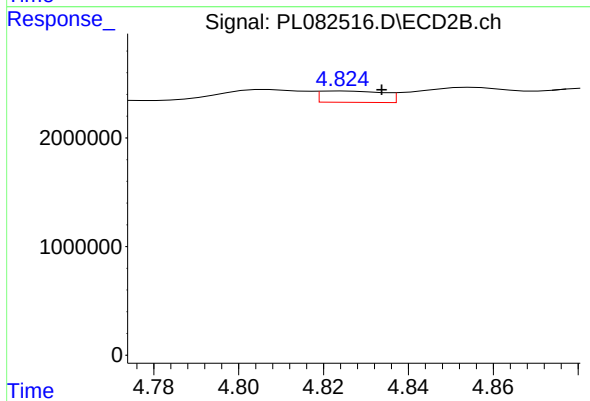
#23 Chlordane-1

R.T.: 3.647 min
Delta R.T.: 0.015 min
Response: 1407078
Conc: 15.87 ng/ml



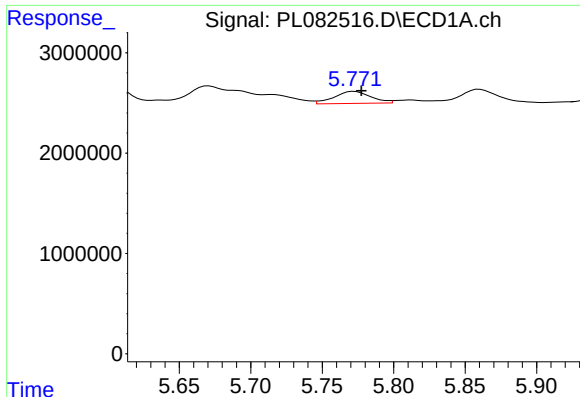
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.017 min
Response: 1513048
Conc: 3.50 ng/ml



#25 Chlordane-3

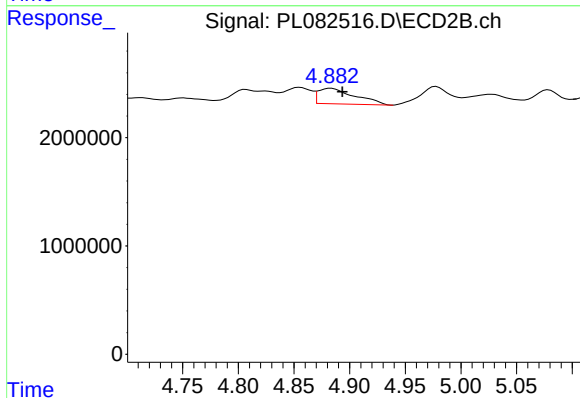
R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 1084505
Conc: 3.82 ng/ml



#26 Chlordane-4

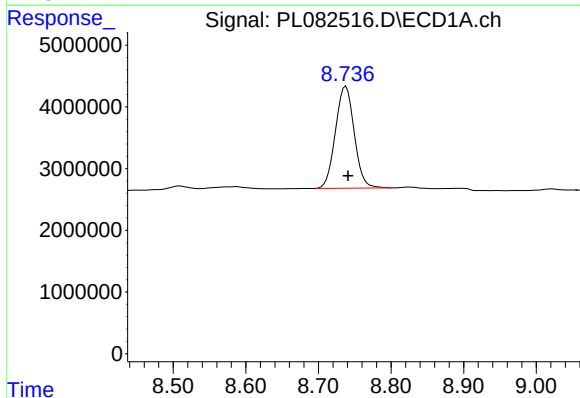
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 2141448
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



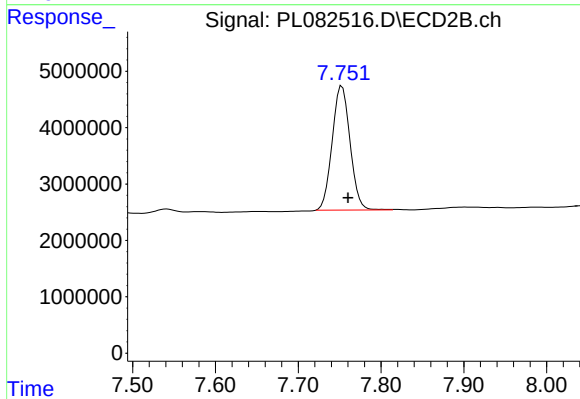
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 3285428
Conc: 11.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 29745436
Conc: 15.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 33152123
Conc: 14.52 ng/ml