

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
 Data File : PL082229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 22:29
 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 21 04:43:05 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...	3.323	2.648	53104409	43399035	19.880	18.733
28)	SA Decachlor...	8.742	7.759	42686813	48413284	22.360	21.211
Target Compounds							
2)	A alpha-BHC	0.000	3.129f	0	152391	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.490f	0	1111016	N.D.	0.346 #
4)	MA Heptachlor	4.681	3.818	2315703	132311	0.634	0.039 #
5)	MB Aldrin	4.988f	4.098f	74172	2322376	0.022	0.737 #
6)	B beta-BHC	4.294	3.776	846099	355719	0.496	0.261 #
7)	B delta-BHC	4.537	3.997	2835801	439384	0.788	0.143 #
8)	B Heptachlo...	5.442	0.000	2003720	0	0.657	N.D. #
9)	A Endosulfan I	5.816	4.932f	659976	44441	0.238	0.017 #
10)	B gamma-Chl...	5.698	4.851f	965508	389667	0.321	0.134 #
11)	B alpha-Chl...	5.773	4.883	305961	383983	0.103	0.132 #
12)	B 4,4'-DDE	5.945	5.091	326702	7087	0.129	0.003 #
14)	MA Endrin	0.000	5.517f	0	796854	N.D.	0.326 #
15)	B Endosulfa...	6.536	5.814f	2052074	284494	0.843	0.126 #
17)	MA 4,4'-DDT	6.763f	5.883	391121	309636	0.171	0.147
18)	B Endrin al...	0.000	5.982f	0	633056	N.D.	0.338 #
19)	B Endosulfa...	0.000	6.187	0	158969	N.D.	0.068 #
20)	A Methoxychlor	7.263	6.489f	73966	27384	0.061	0.023 #
22)	Mirex	0.000	6.856	0	12958	N.D.	0.006 #
23)	Chlordane-1	0.000	3.630	0	298676	N.D.	3.368 #
24)	Chlordane-2	4.988	4.203	74172	782819	0.623	6.981 #
25)	Chlordane-3	5.698	4.851f	965508	389667	2.237	1.372 #
26)	Chlordane-4	5.773	4.883	305961	383983	0.588	1.287 #
27)	Chlordane-5	0.000	5.814f	0	284494	N.D.	2.882 #

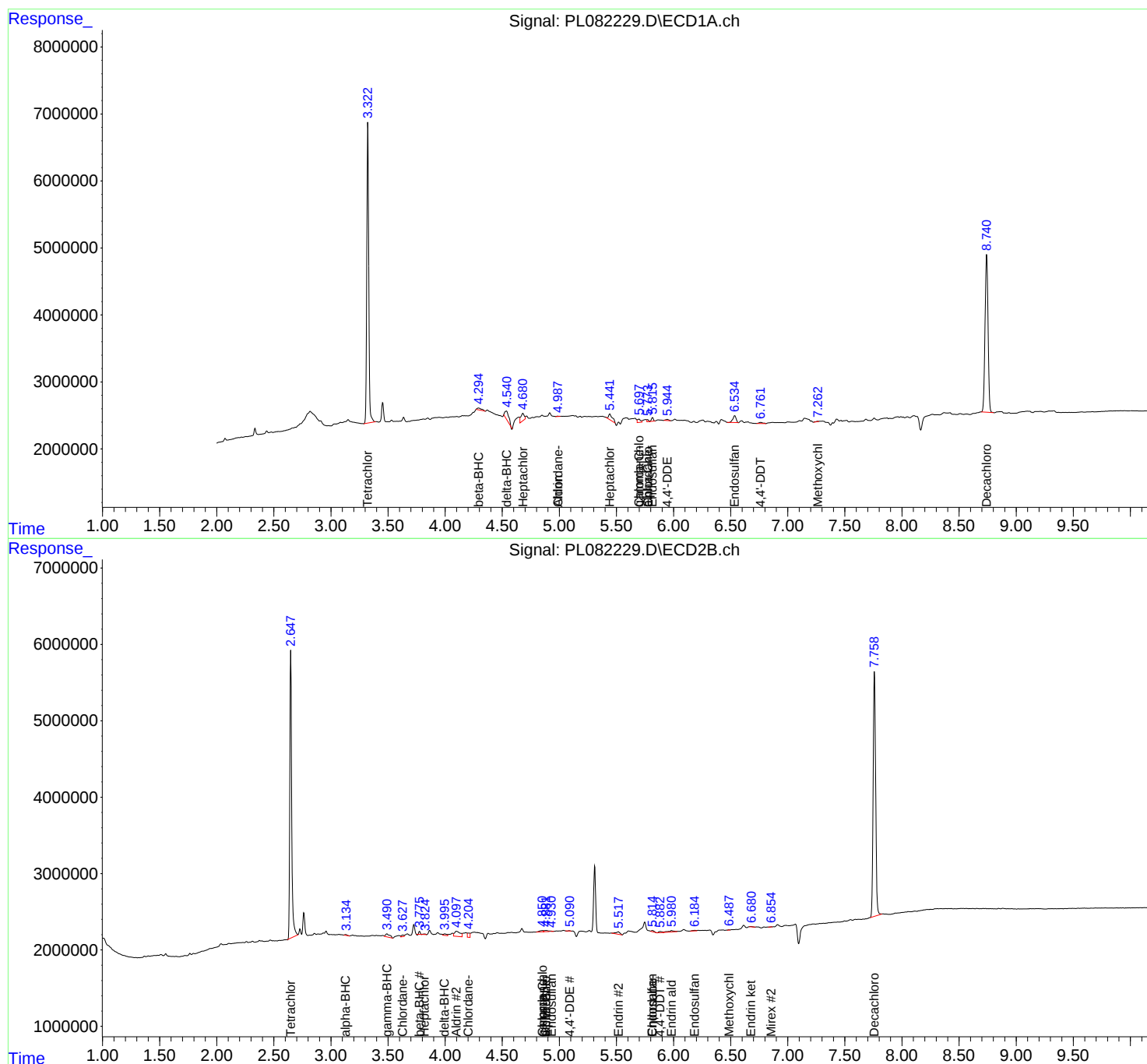
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

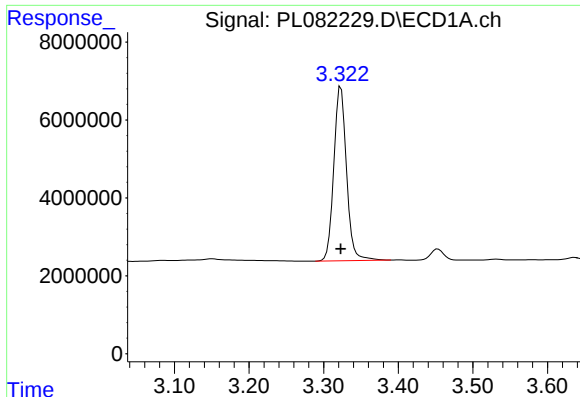
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
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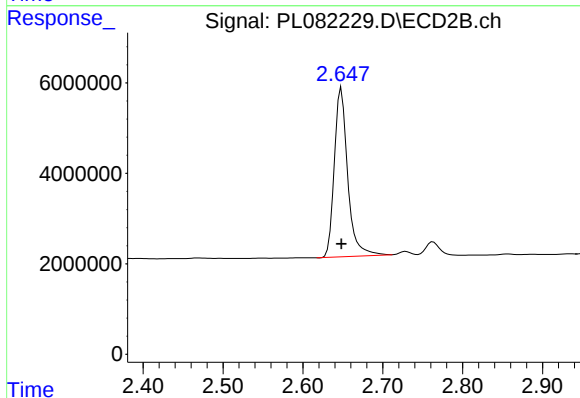




#1 Tetrachloro-m-xylene

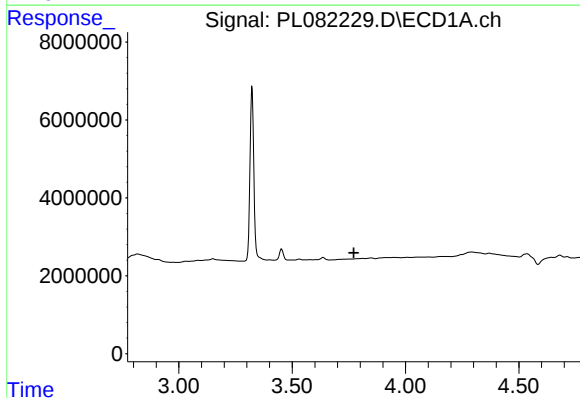
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 53104409
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



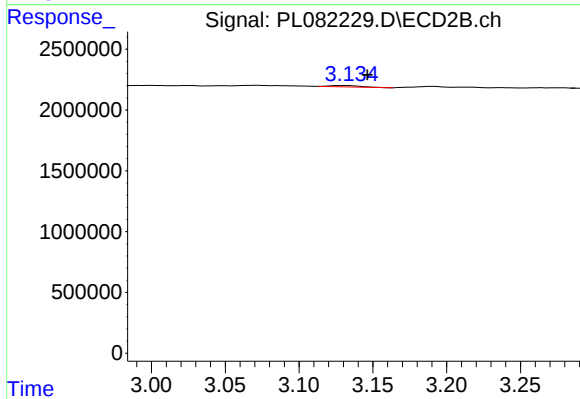
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 43399035
Conc: 18.73 ng/ml



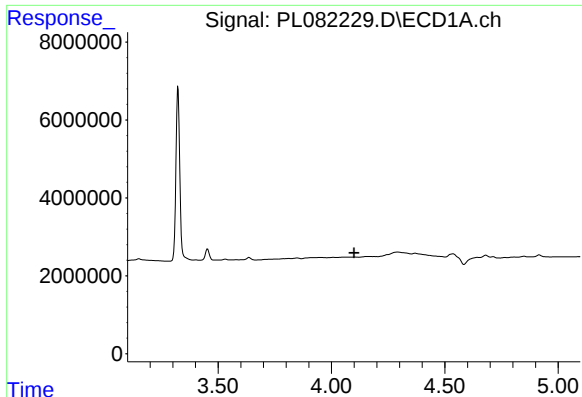
#2 alpha-BHC

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



#2 alpha-BHC

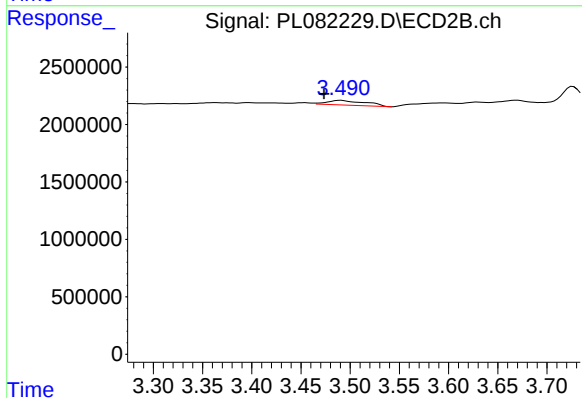
R.T.: 3.129 min
Delta R.T.: -0.018 min
Response: 152391
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

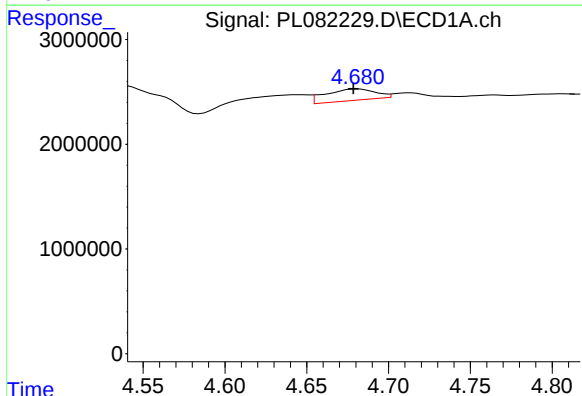
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



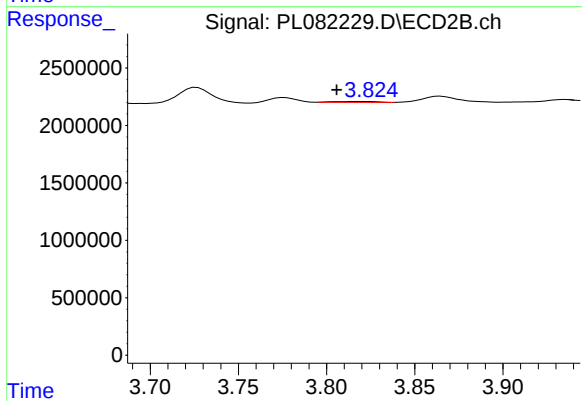
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.017 min
Response: 1111016
Conc: 0.35 ng/ml



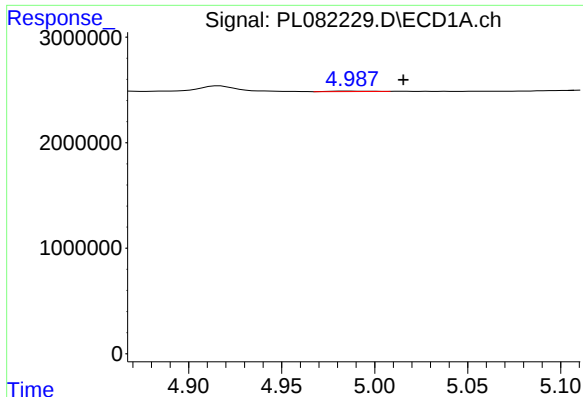
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 2315703
Conc: 0.63 ng/ml



#4 Heptachlor

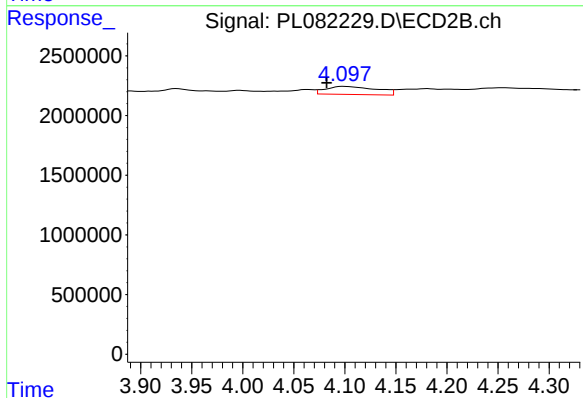
R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 132311
Conc: 0.04 ng/ml



#5 Aldrin

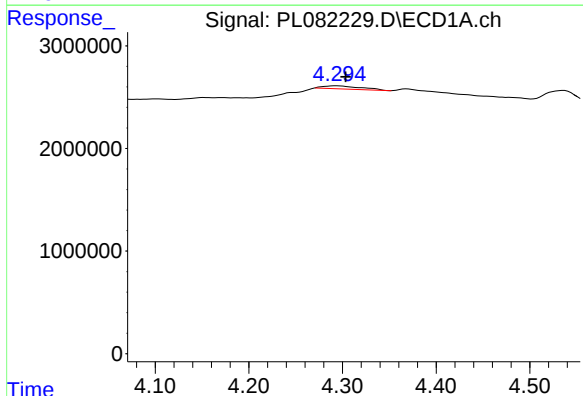
R.T.: 4.988 min
Delta R.T.: -0.028 min
Response: 74172
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



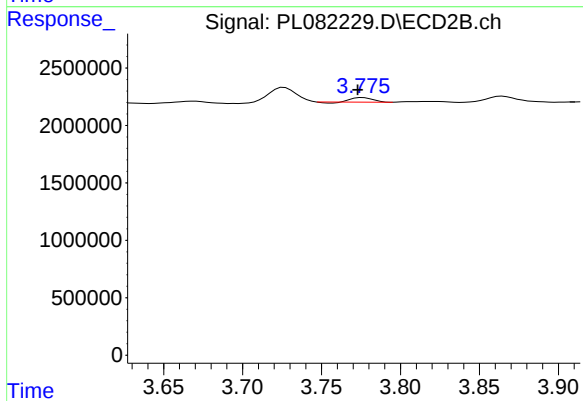
#5 Aldrin

R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 2322376
Conc: 0.74 ng/ml



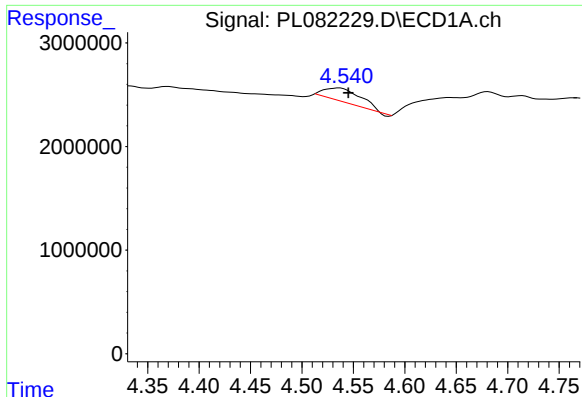
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.010 min
Response: 846099
Conc: 0.50 ng/ml



#6 beta-BHC

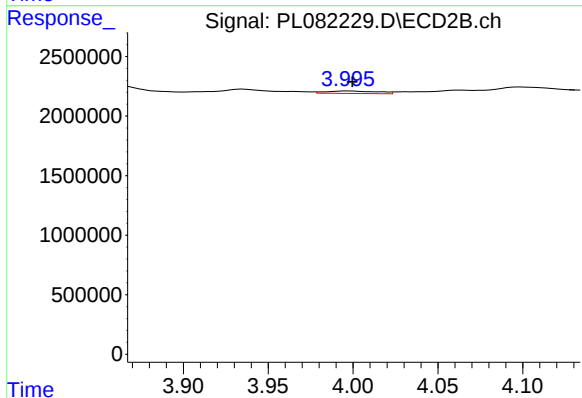
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 355719
Conc: 0.26 ng/ml



#7 delta-BHC

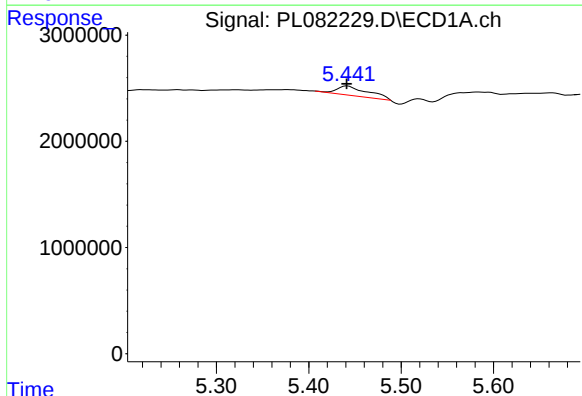
R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 2835801
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



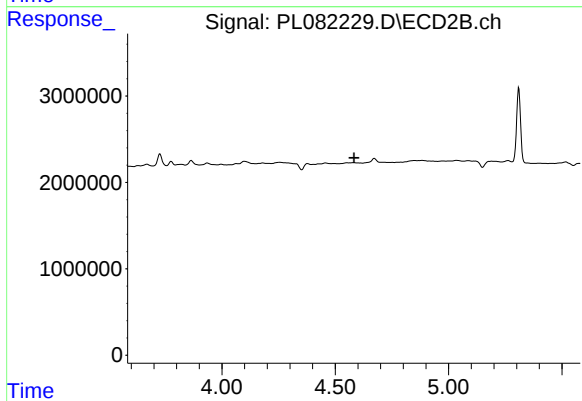
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 439384
Conc: 0.14 ng/ml



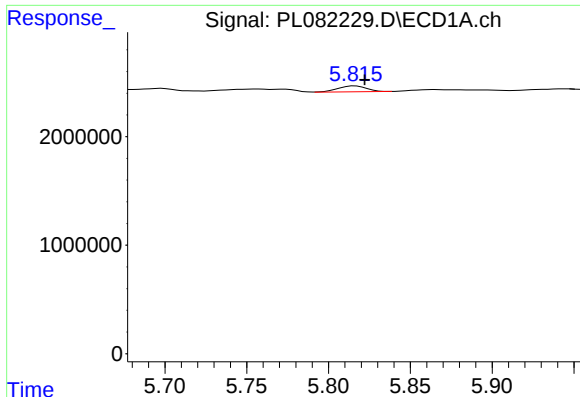
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2003720
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

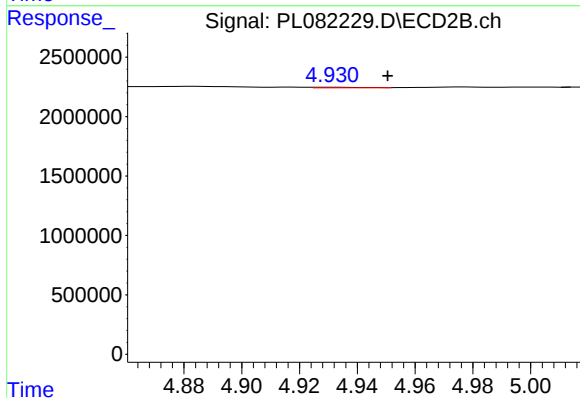
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

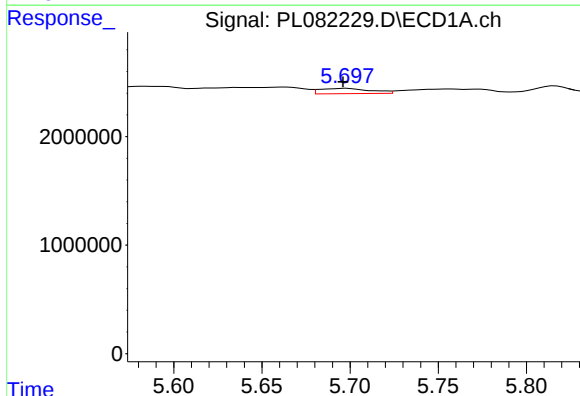
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 659976
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



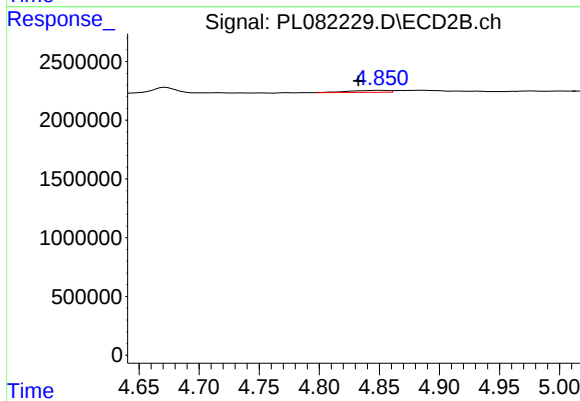
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.019 min
Response: 44441
Conc: 0.02 ng/ml



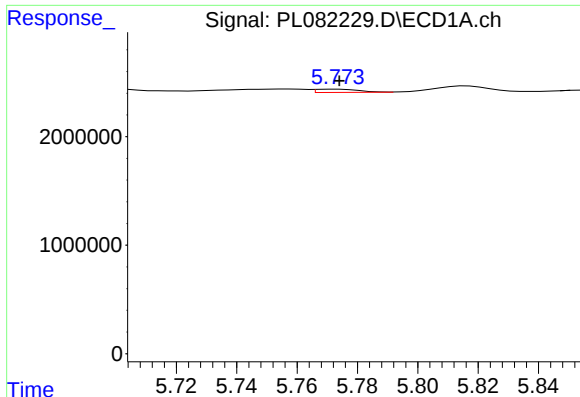
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 965508
Conc: 0.32 ng/ml



#10 gamma-Chlordane

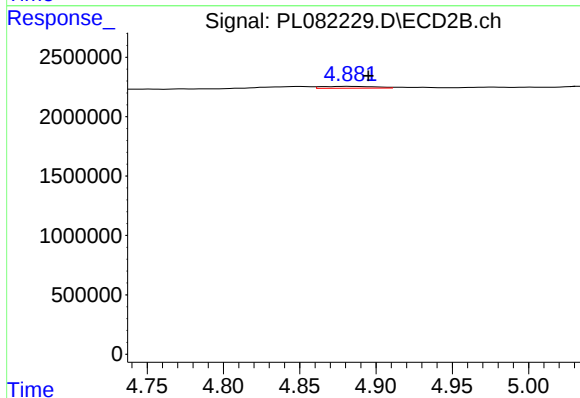
R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 389667
Conc: 0.13 ng/ml



#11 alpha-Chlordane

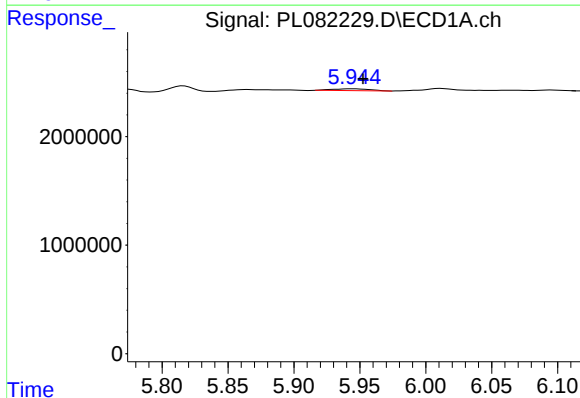
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 305961
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



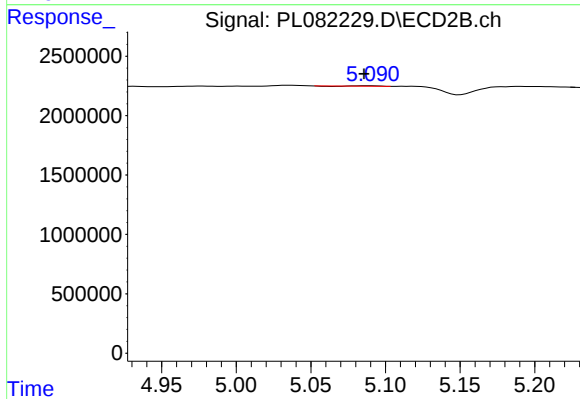
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 383983
Conc: 0.13 ng/ml



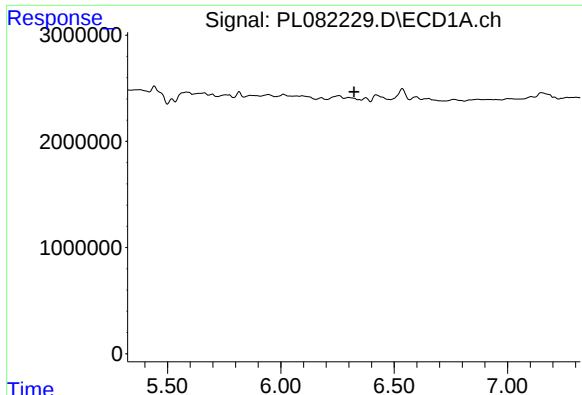
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 326702
Conc: 0.13 ng/ml



#12 4,4'-DDE

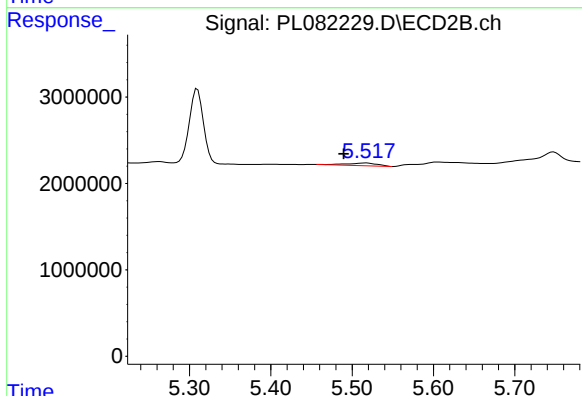
R.T.: 5.091 min
Delta R.T.: 0.005 min
Response: 7087
Conc: 0.00 ng/ml



#14 Endrin

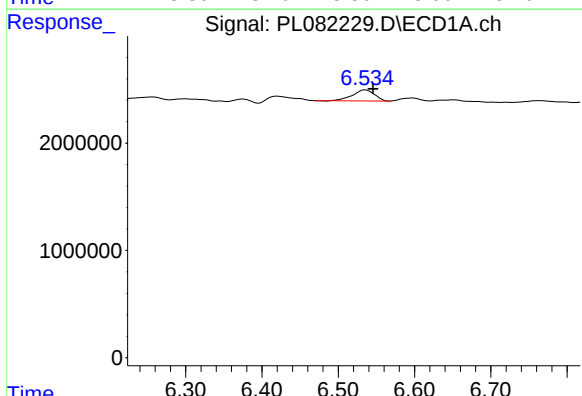
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



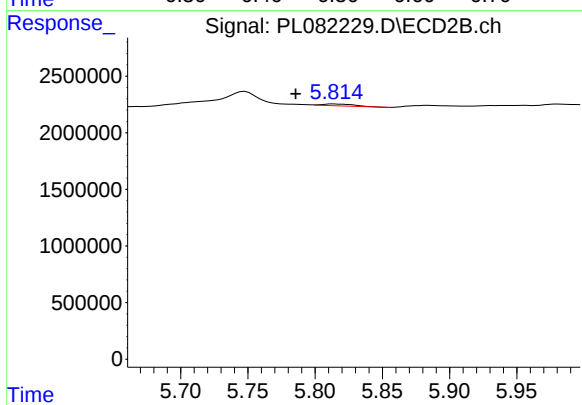
#14 Endrin

R.T.: 5.517 min
Delta R.T.: 0.028 min
Response: 796854
Conc: 0.33 ng/ml



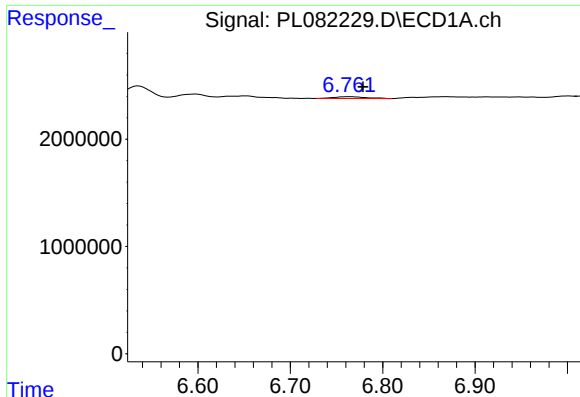
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 2052074
Conc: 0.84 ng/ml



#15 Endosulfan II

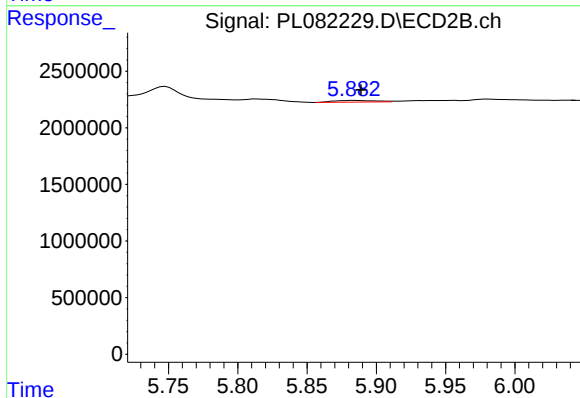
R.T.: 5.814 min
Delta R.T.: 0.029 min
Response: 284494
Conc: 0.13 ng/ml



#17 4,4'-DDT

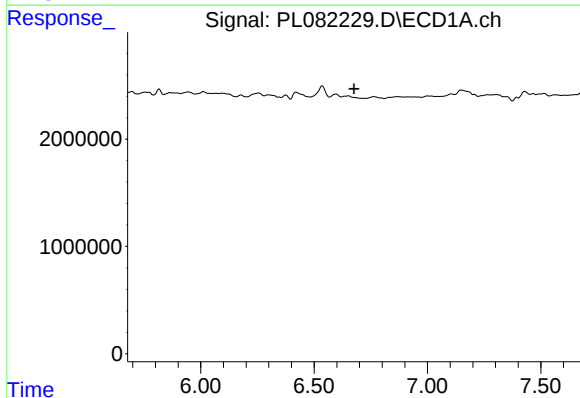
R.T.: 6.763 min
Delta R.T.: -0.016 min
Response: 391121
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



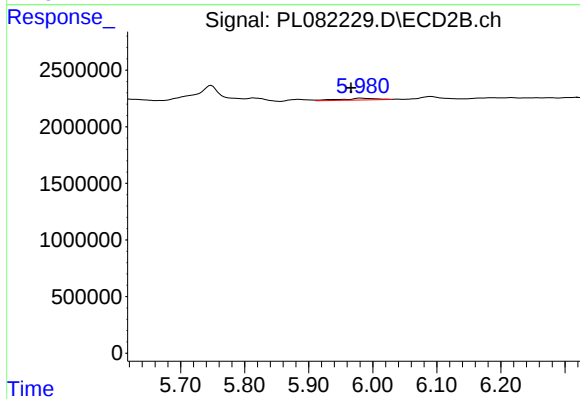
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 309636
Conc: 0.15 ng/ml



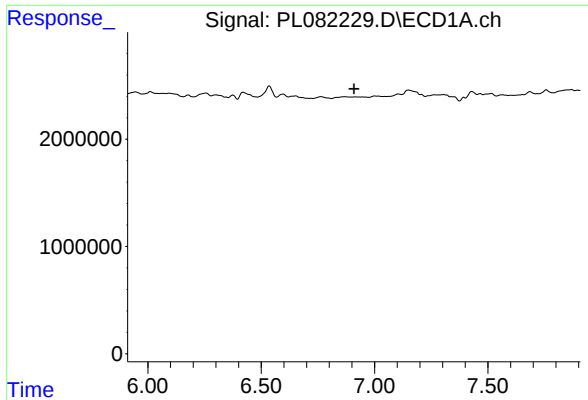
#18 Endrin aldehyde

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



#18 Endrin aldehyde

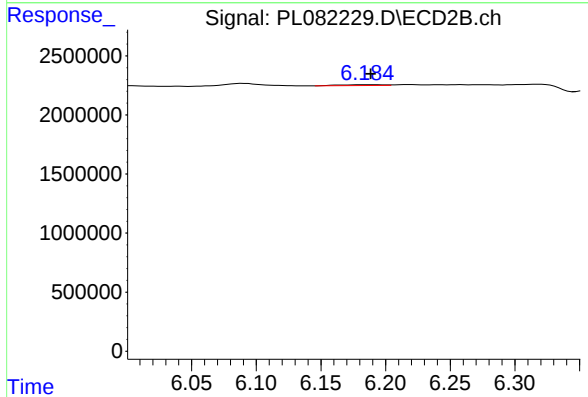
R.T.: 5.982 min
Delta R.T.: 0.015 min
Response: 633056
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

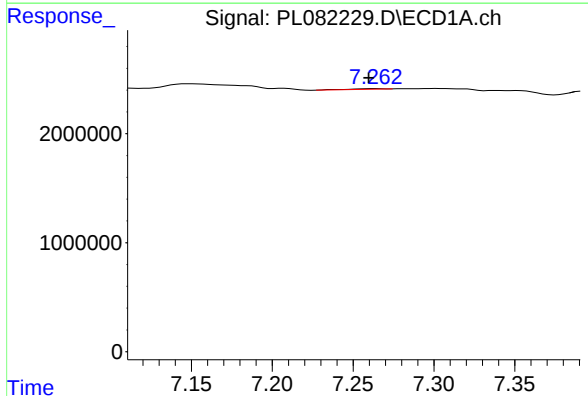
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



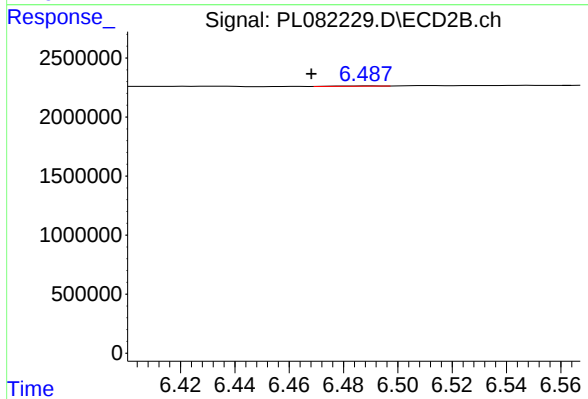
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 158969
Conc: 0.07 ng/ml



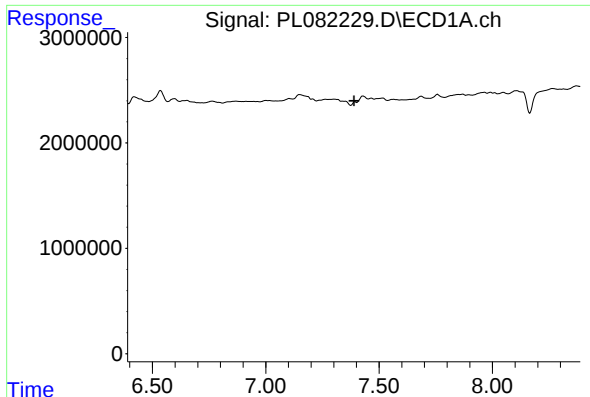
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 73966
Conc: 0.06 ng/ml



#20 Methoxychlor

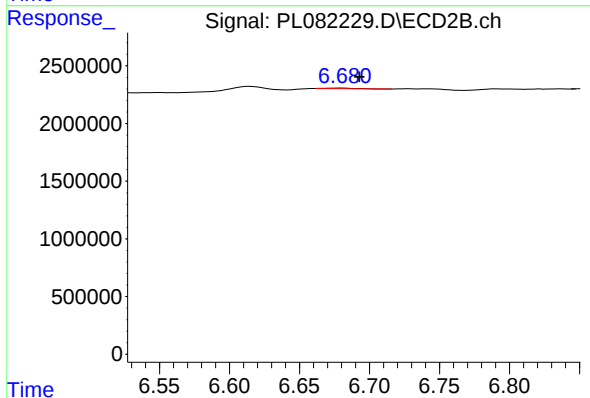
R.T.: 6.489 min
Delta R.T.: 0.021 min
Response: 27384
Conc: 0.02 ng/ml



#21 Endrin ketone

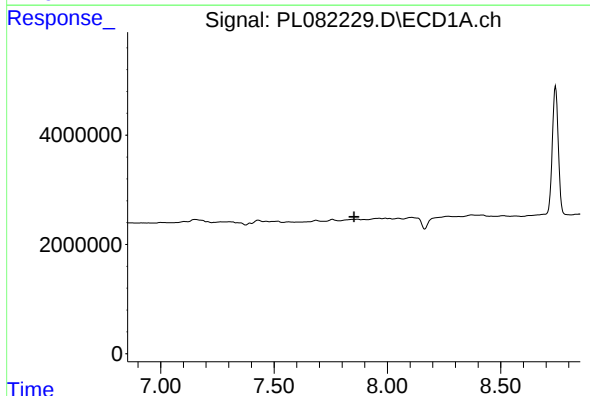
R.T.: 7.393 min
Delta R.T.: 0.004 min
Response: -152925
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



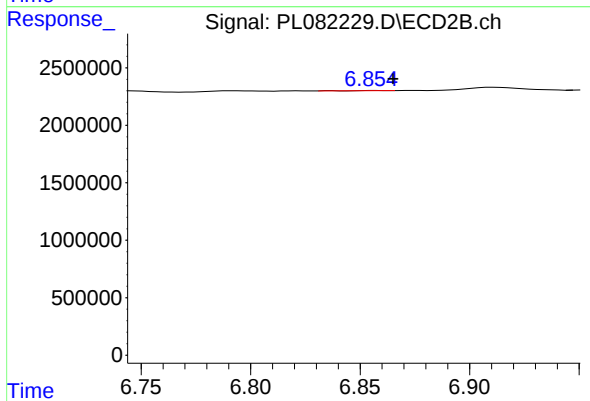
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: -0.013 min
Response: 67019
Conc: 0.03 ng/ml



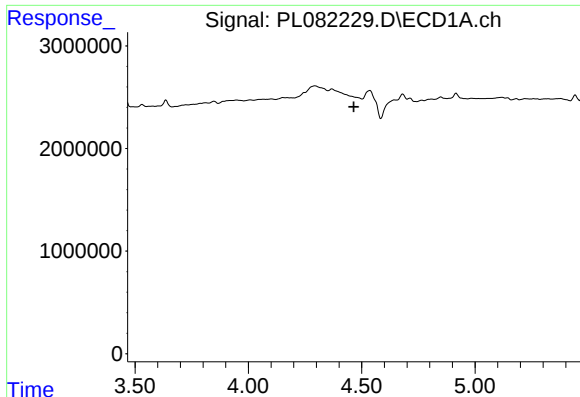
#22 Mirex

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



#22 Mirex

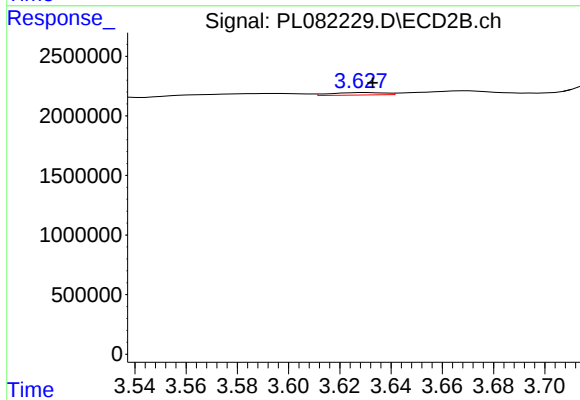
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 12958
Conc: 0.01 ng/ml



#23 Chlordane-1

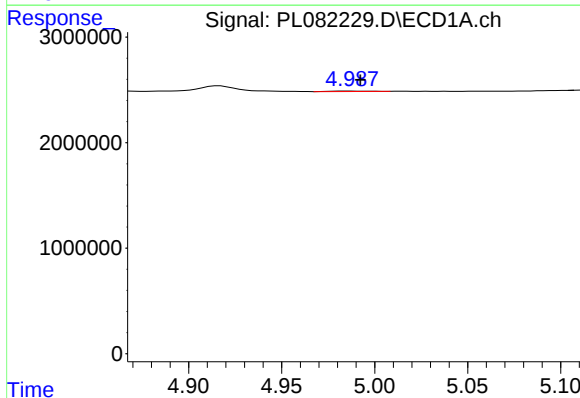
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



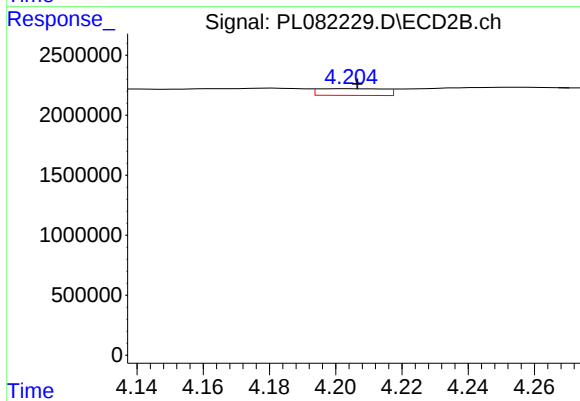
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: -0.003 min
Response: 298676
Conc: 3.37 ng/ml



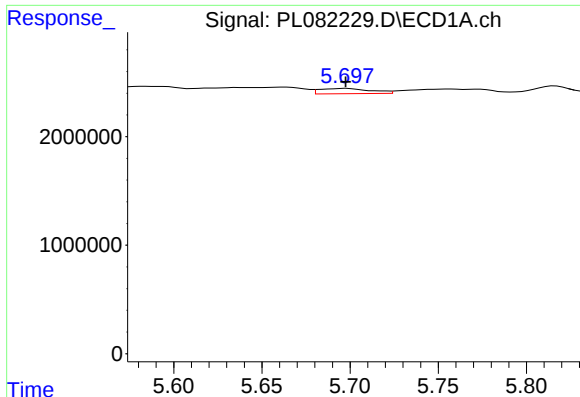
#24 Chlordane-2

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 74172
Conc: 0.62 ng/ml



#24 Chlordane-2

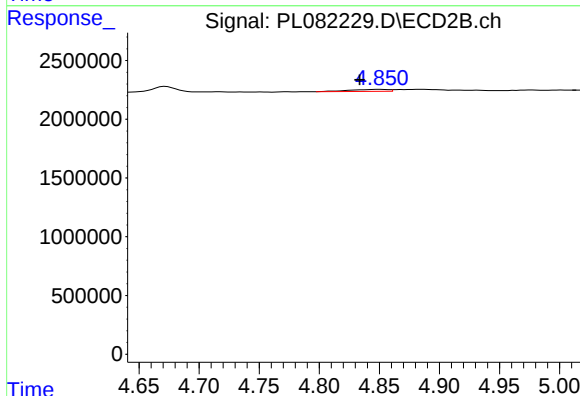
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 782819
Conc: 6.98 ng/ml



#25 Chlordane-3

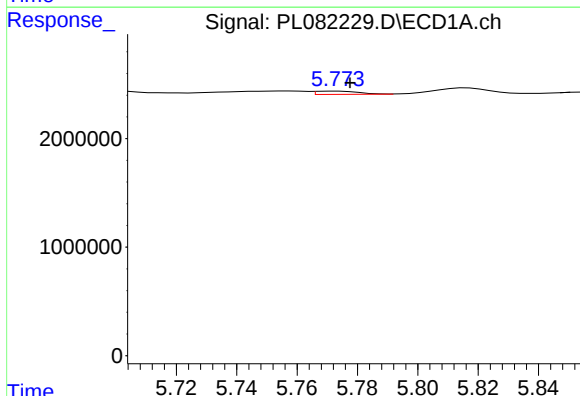
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 965508
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



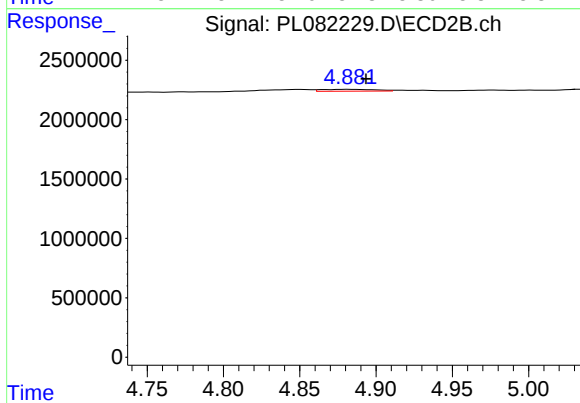
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 389667
Conc: 1.37 ng/ml



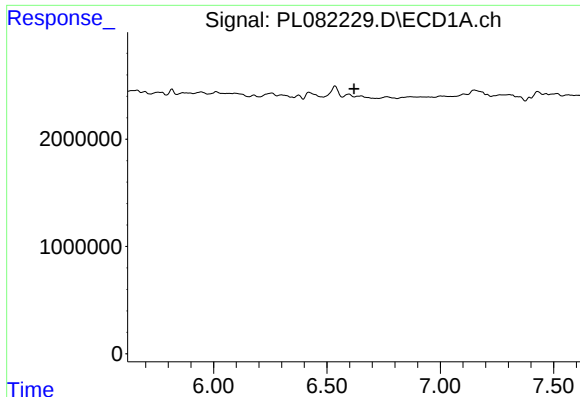
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 305961
Conc: 0.59 ng/ml



#26 Chlordane-4

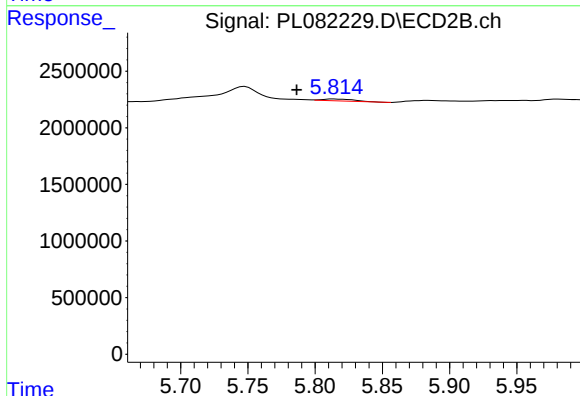
R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 383983
Conc: 1.29 ng/ml



#27 Chlordane-5

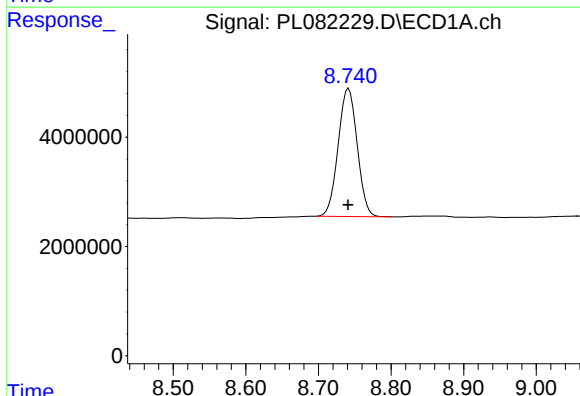
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



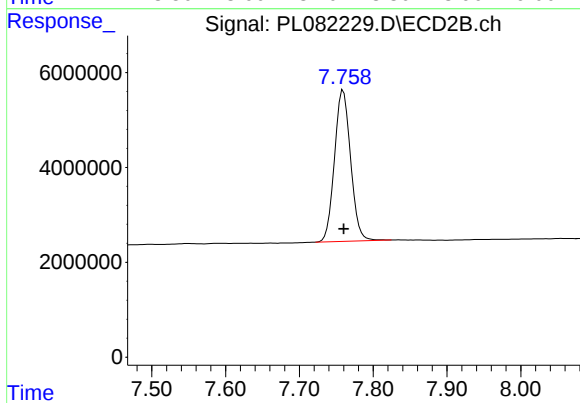
#27 Chlordane-5

R.T.: 5.814 min
Delta R.T.: 0.028 min
Response: 284494
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 42686813
Conc: 22.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 48413284
Conc: 21.21 ng/ml