

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 17:07
 Operator : AR\AJ
 Sample : 01555-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:43:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	19821441	19529988	9.241	8.892
2)	SA Decachlor...	8.790	7.833	17587735	20715534	10.046	8.695
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	126374	N.D.	0.040 #
3)	MA gamma-BHC...	4.112f	3.497f	63347	256602	0.022	0.086 #
4)	MA Heptachlor	4.710	3.873	194082	2420270	0.066	0.761 #
5)	MB Aldrin	5.025f	4.153	1039825	695097	0.380	0.236 #
6)	B beta-BHC	4.346f	3.821	446633	604222	0.327	0.453 #
7)	B delta-BHC	4.570	4.055	1003797	381775	0.347	0.132 #
8)	B Heptachlo...	5.473	4.640	1036495	20341	0.401	0.007 #
9)	A Endosulfan I	0.000	5.017	0	101032	N.D.	0.039 #
10)	B gamma-Chl...	5.727	4.918f	1021942	1440560	0.405	0.508 #
11)	B alpha-Chl...	5.814	4.960	1314722	1211411	0.521	0.423
12)	B 4,4'-DDE	5.990	5.146	459649	353393	0.206	0.150 #
13)	MA Dieldrin	0.000	5.276	0	889765	N.D.	0.329 #
14)	MA Endrin	6.366	5.561	997812	-106823	0.461	N.D. #
15)	B Endosulfa...	6.565	5.844	313574	166674	0.137	0.080 #
16)	A 4,4'-DDD	6.514	0.000	219417	0	0.120	N.D. #
17)	MA 4,4'-DDT	0.000	5.947	0	482415	N.D.	0.230 #
18)	B Endrin al...	0.000	6.044f	0	120273	N.D.	0.066 #
19)	B Endosulfa...	0.000	6.247	0	249735	N.D.	0.107 #
20)	A Methoxychlor	0.000	6.562f	0	613	N.D.	0.001 #
21)	B Endrin ke...	7.406f	6.780f	342689	131634	0.155	0.052 #
22)	Mirex	0.000	6.963f	0	72268	N.D.	0.032 #
23)	Chlordane-1	0.000	3.684	0	2999808	N.D.	36.840 #
24)	Chlordane-2	5.025	4.258	1039825	699354	10.781	7.757 #
25)	Chlordane-3	5.727	4.918f	1021942	1440560	3.024	5.462 #
26)	Chlordane-4	5.814	4.960	1314722	1211411	3.047	4.498 #
27)	Chlordane-5	0.000	5.652f	0	575543	N.D.	8.089 #

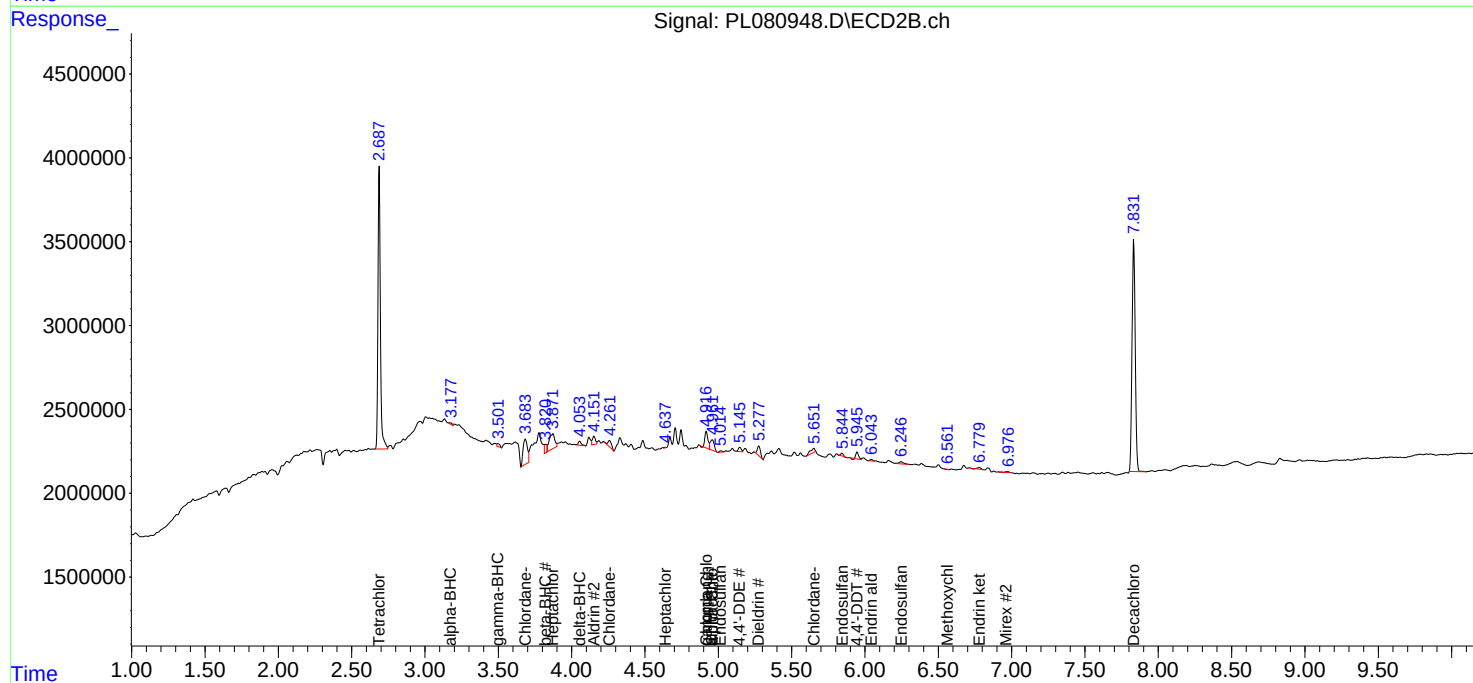
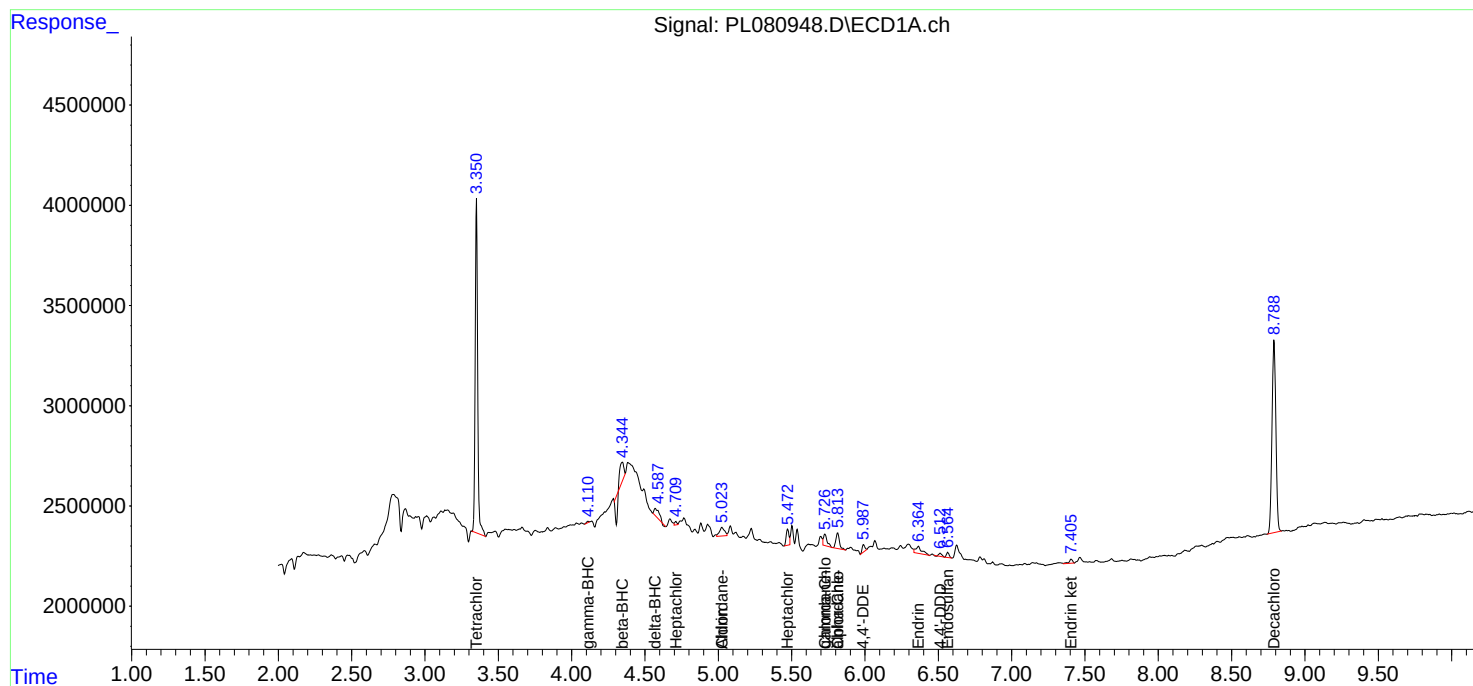
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

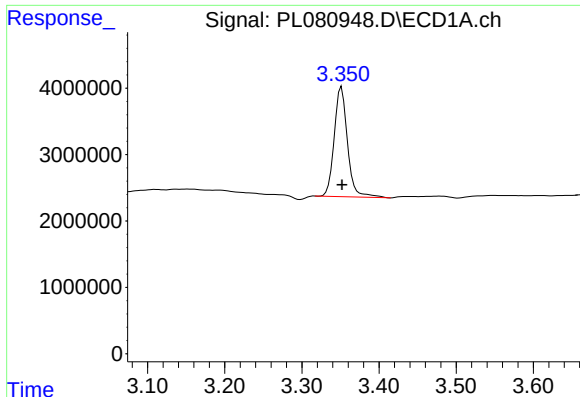
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 17:07
Operator : AR\AJ
Sample : 01555-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:43:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

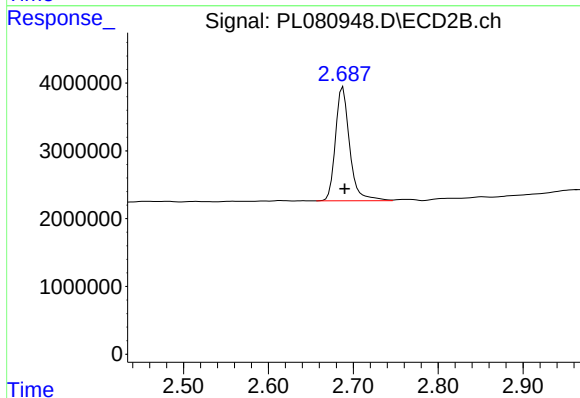




#1 Tetrachloro-m-xylene

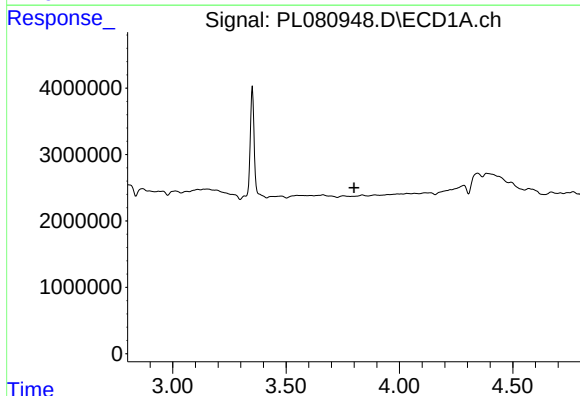
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 19821441
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



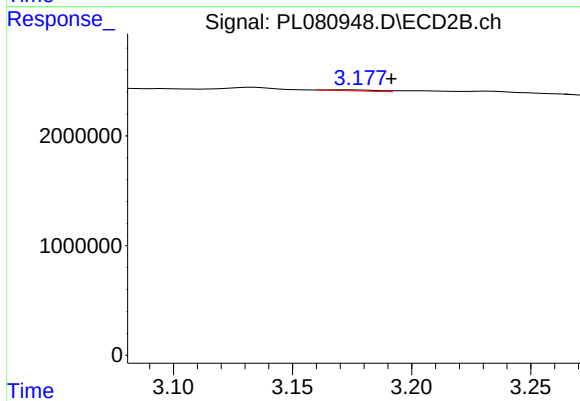
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 19529988
Conc: 8.89 ng/ml



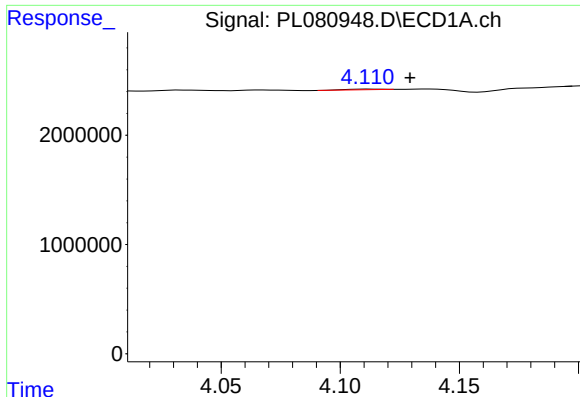
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

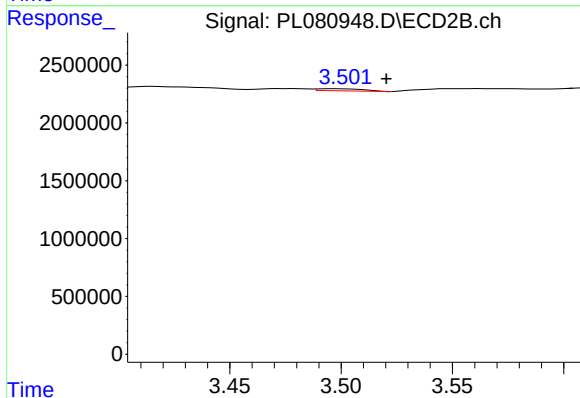
R.T.: 3.172 min
Delta R.T.: -0.019 min
Response: 126374
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

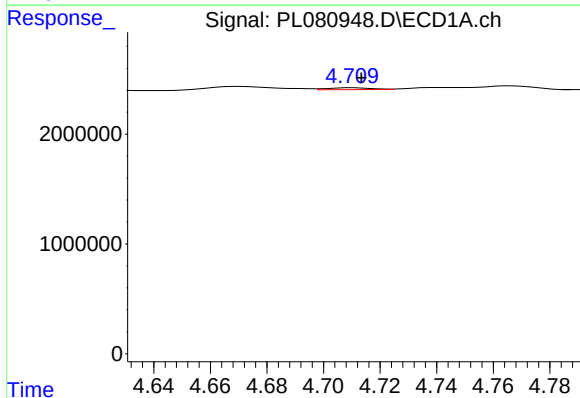
R.T.: 4.112 min
Delta R.T.: -0.018 min
Response: 63347
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



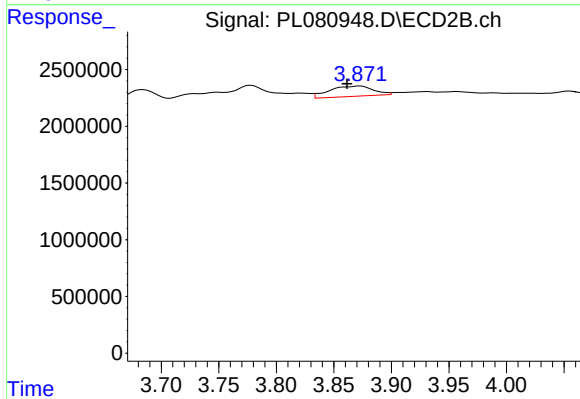
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: -0.024 min
Response: 256602
Conc: 0.09 ng/ml



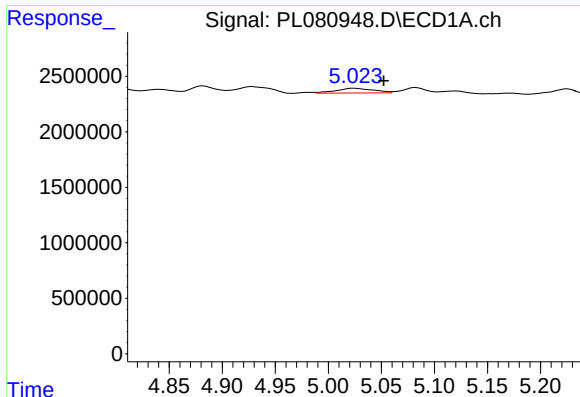
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 194082
Conc: 0.07 ng/ml



#4 Heptachlor

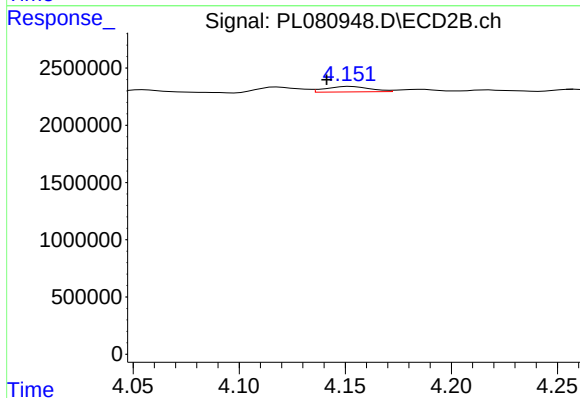
R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 2420270
Conc: 0.76 ng/ml



#5 Aldrin

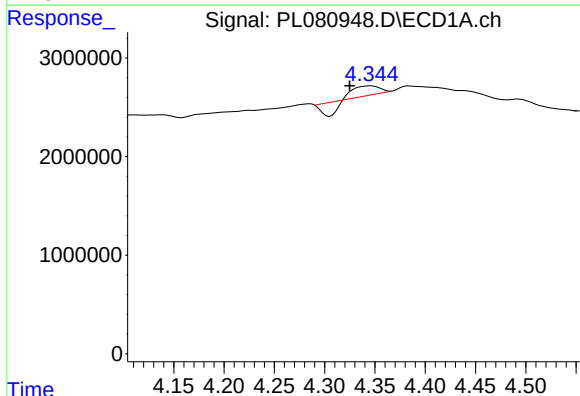
R.T.: 5.025 min
Delta R.T.: -0.028 min
Response: 1039825
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



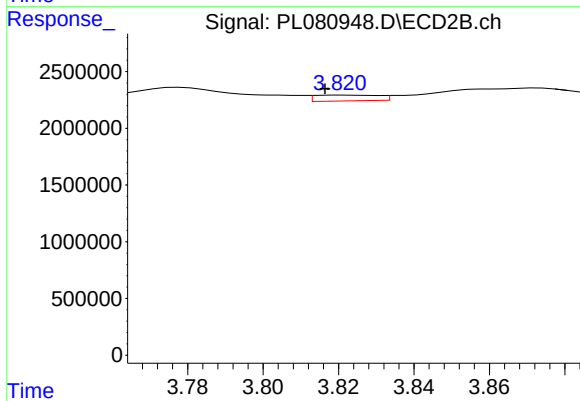
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 695097
Conc: 0.24 ng/ml



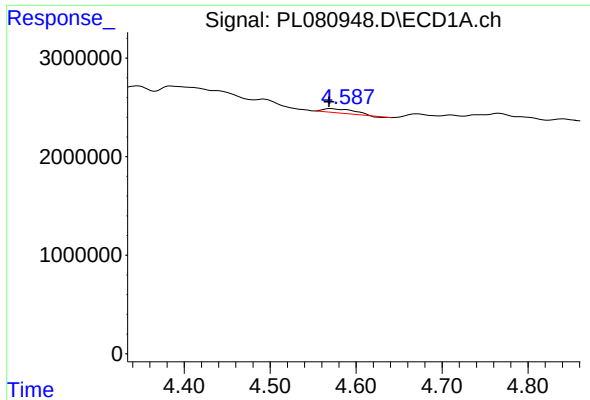
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.021 min
Response: 446633
Conc: 0.33 ng/ml



#6 beta-BHC

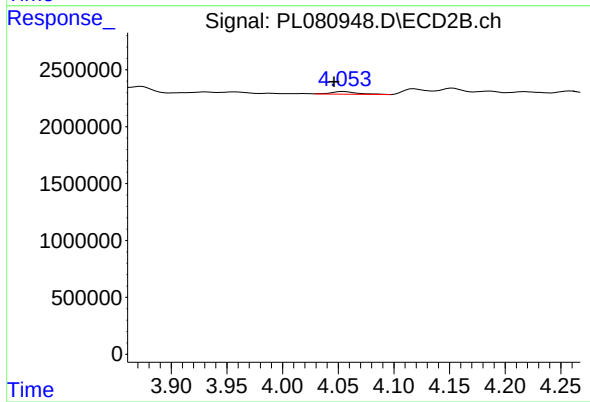
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 604222
Conc: 0.45 ng/ml



#7 delta-BHC

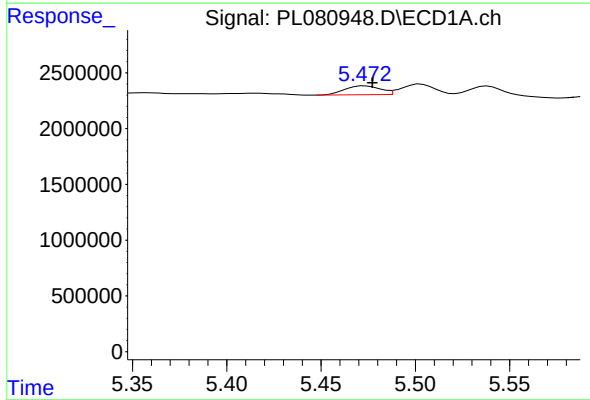
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 1003797
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



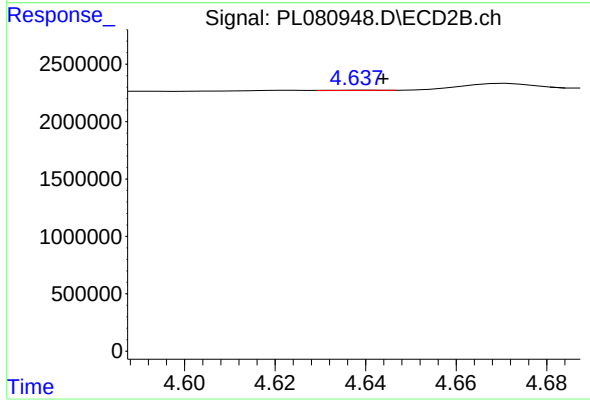
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 381775
Conc: 0.13 ng/ml



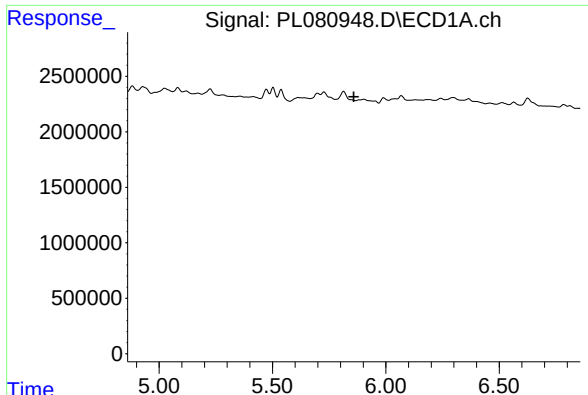
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 1036495
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

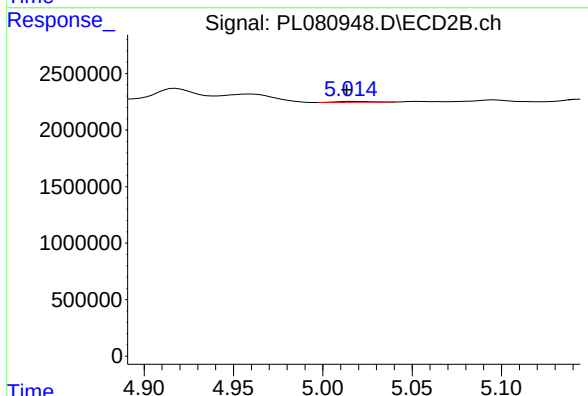
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 20341
Conc: 0.01 ng/ml



#9 Endosulfan I

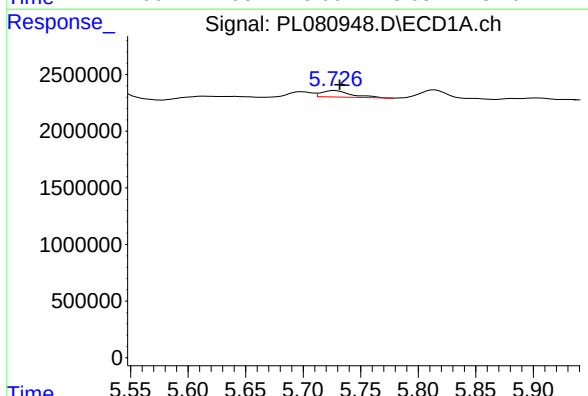
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



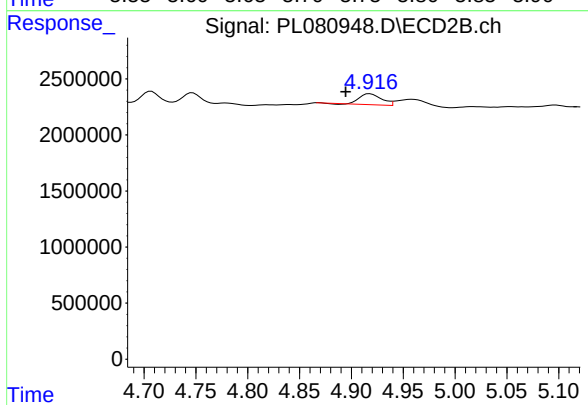
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 101032
Conc: 0.04 ng/ml



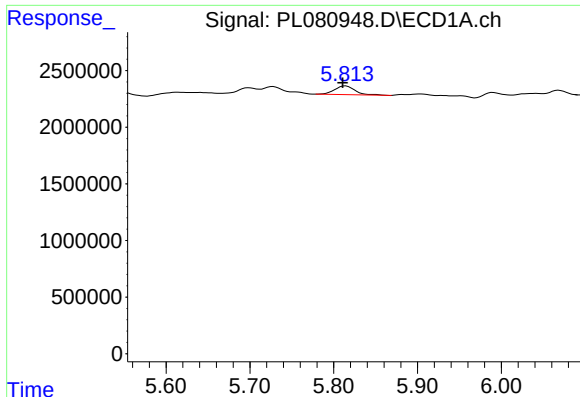
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 1021942
Conc: 0.40 ng/ml



#10 gamma-Chlordane

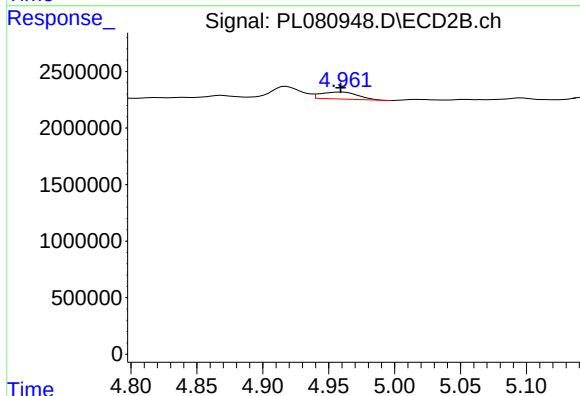
R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 1440560
Conc: 0.51 ng/ml



#11 alpha-Chlordane

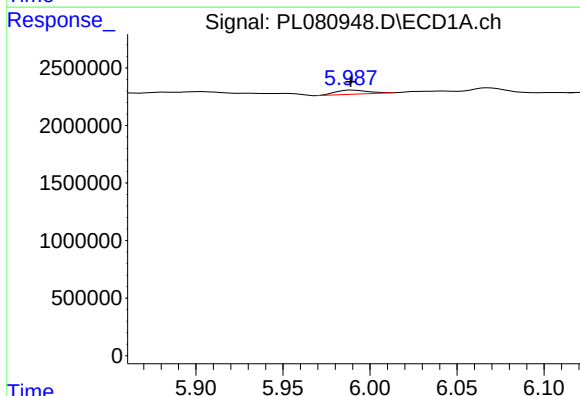
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 1314722
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



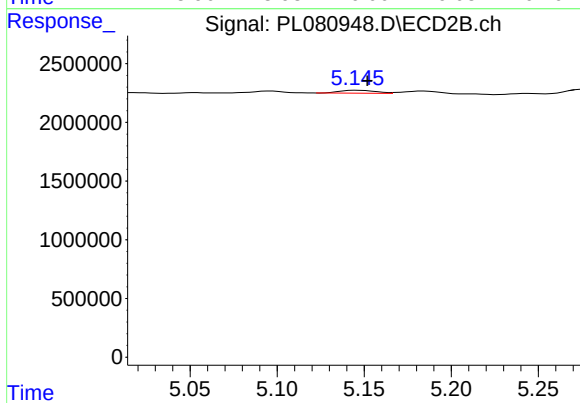
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1211411
Conc: 0.42 ng/ml



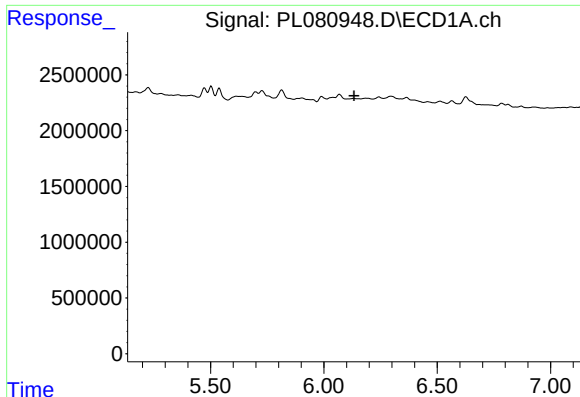
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 459649
Conc: 0.21 ng/ml



#12 4,4'-DDE

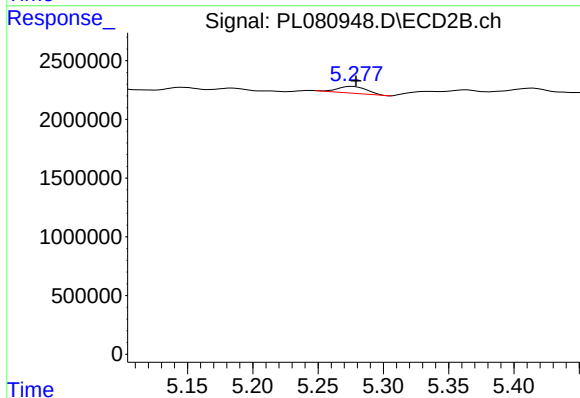
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 353393
Conc: 0.15 ng/ml



#13 Dieldrin

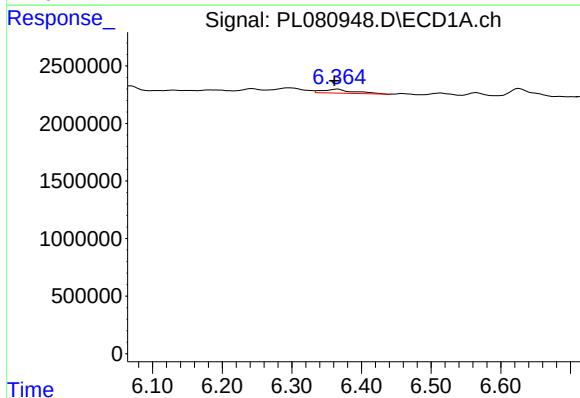
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



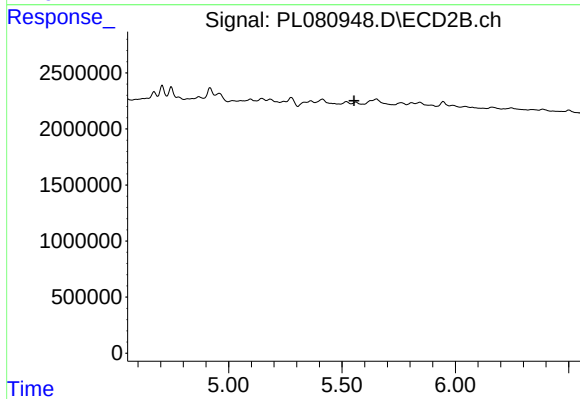
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 889765
Conc: 0.33 ng/ml



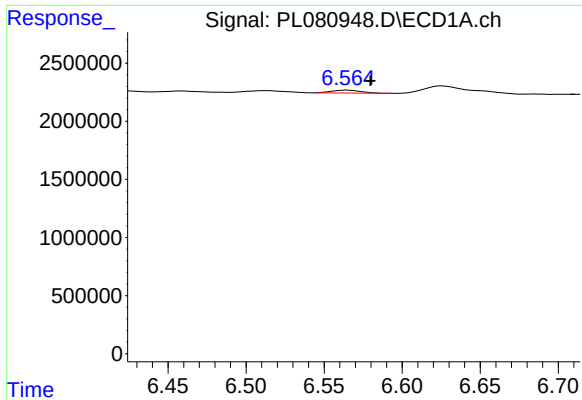
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 997812
Conc: 0.46 ng/ml



#14 Endrin

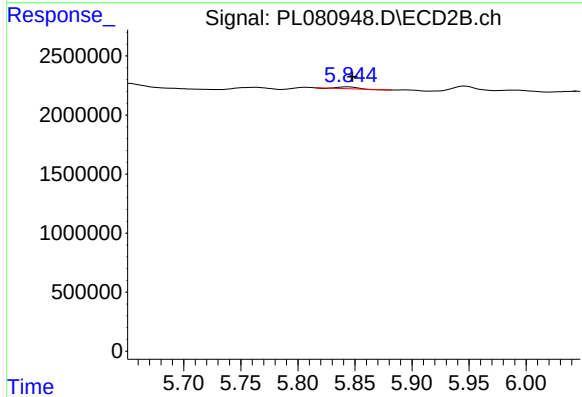
R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: -106823
Conc: N.D.



#15 Endosulfan II

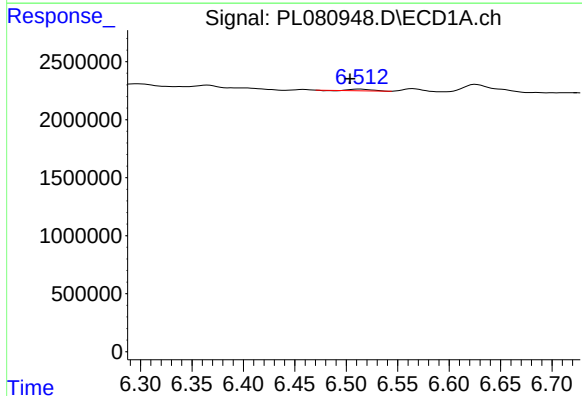
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 313574
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



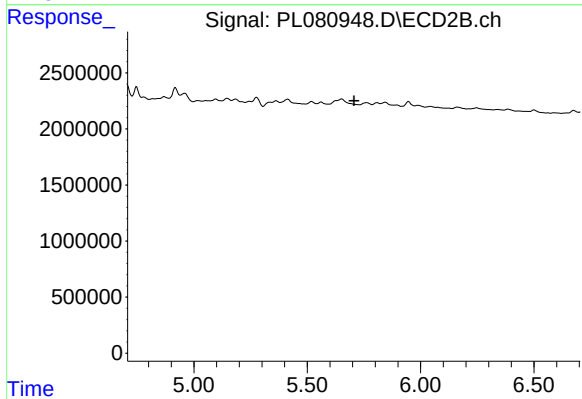
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 166674
Conc: 0.08 ng/ml



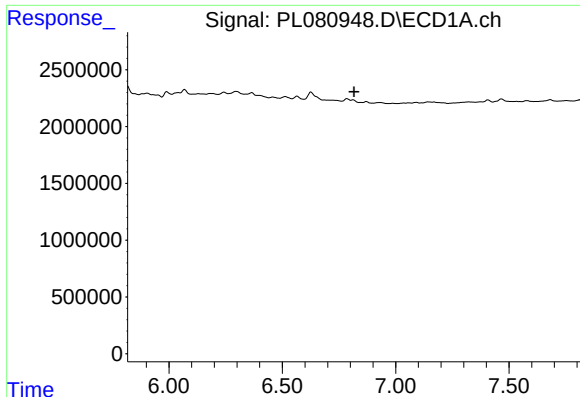
#16 4,4'-DDD

R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 219417
Conc: 0.12 ng/ml



#16 4,4'-DDD

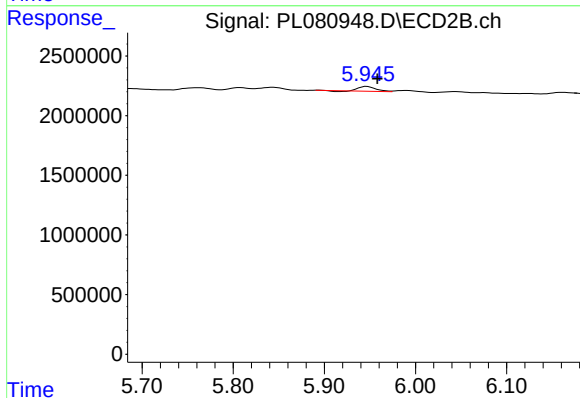
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

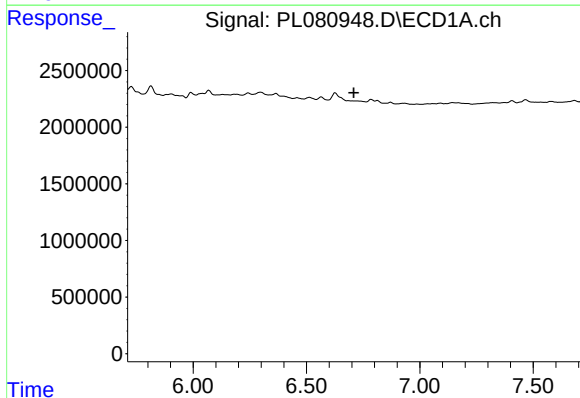
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



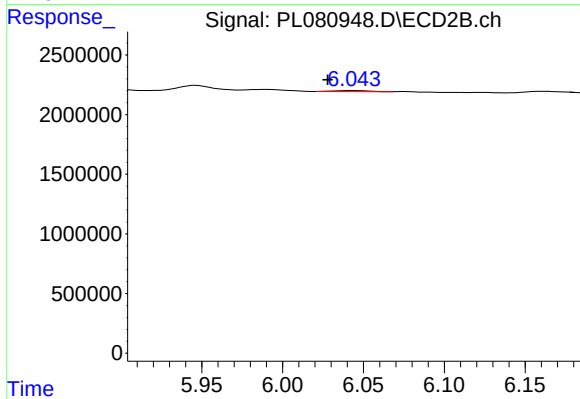
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: 482415
Conc: 0.23 ng/ml



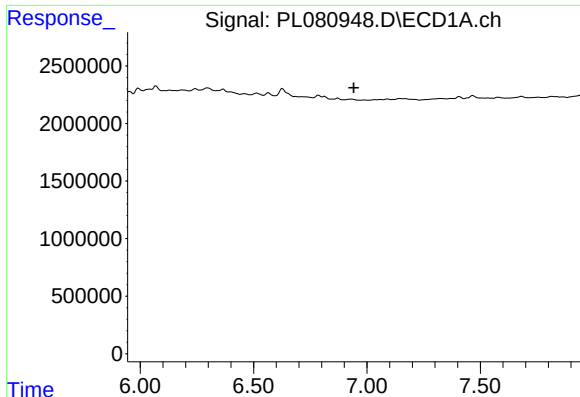
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

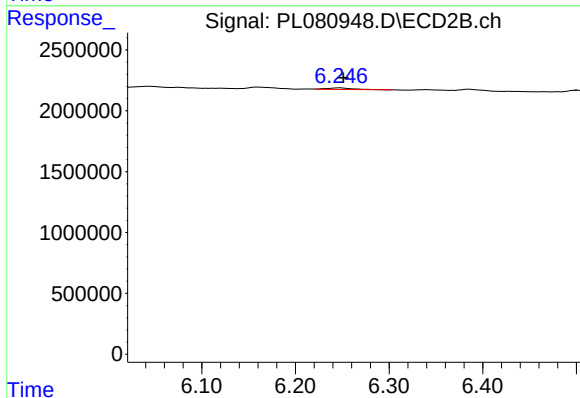
R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 120273
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

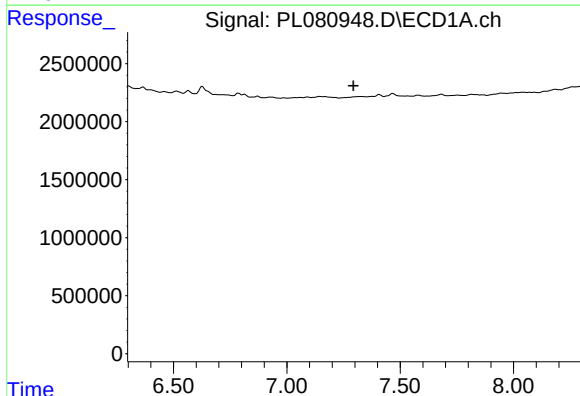
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



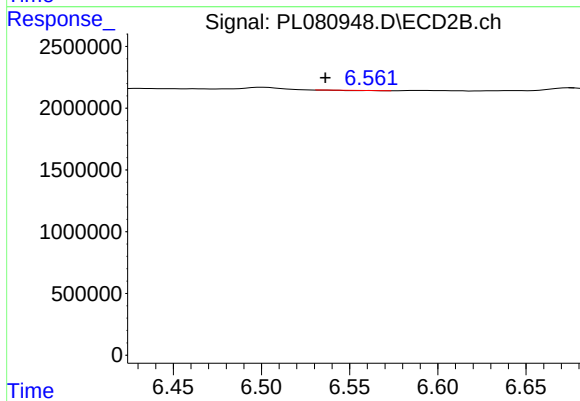
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 249735
Conc: 0.11 ng/ml



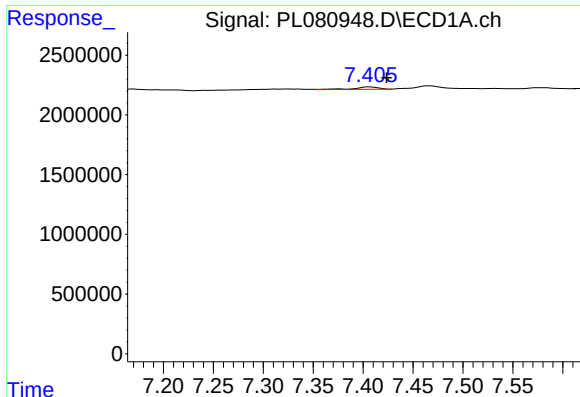
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

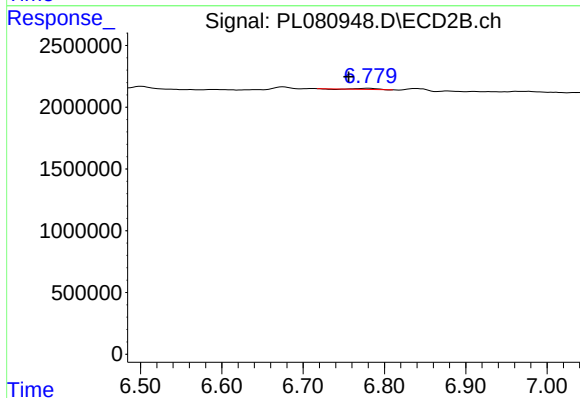
R.T.: 6.562 min
Delta R.T.: 0.025 min
Response: 613
Conc: 0.00 ng/ml



#21 Endrin ketone

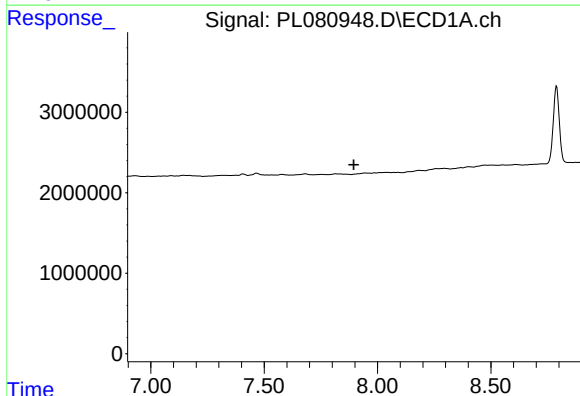
R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 342689
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



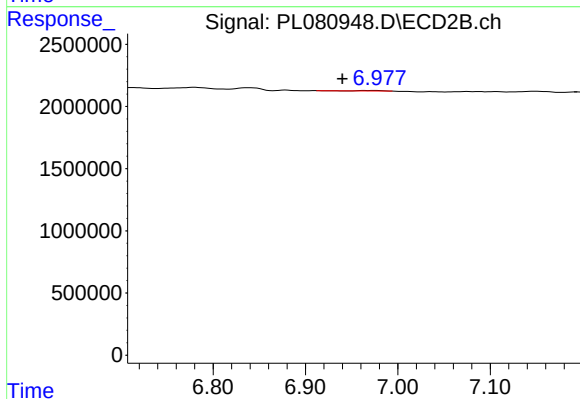
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: 0.024 min
Response: 131634
Conc: 0.05 ng/ml



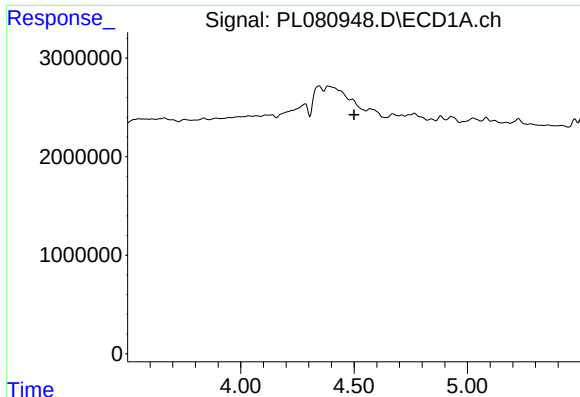
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

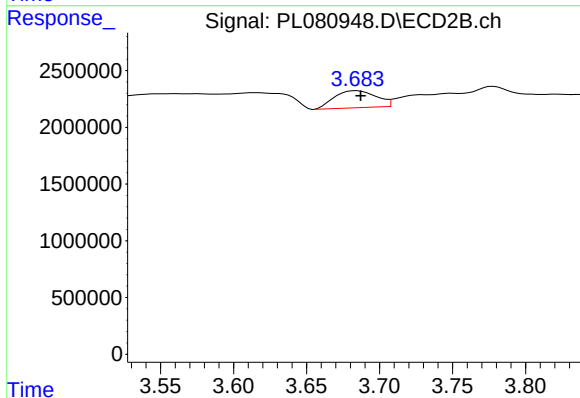
R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 72268
Conc: 0.03 ng/ml



#23 Chlordane-1

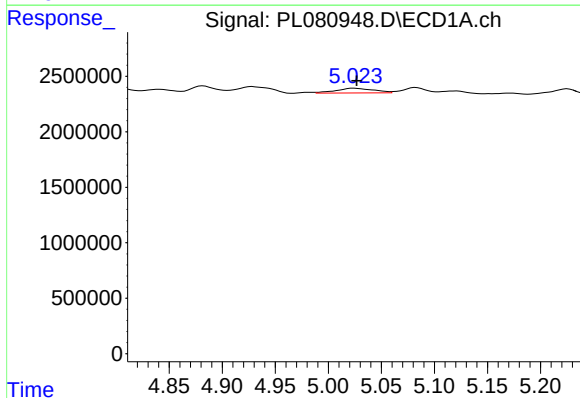
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



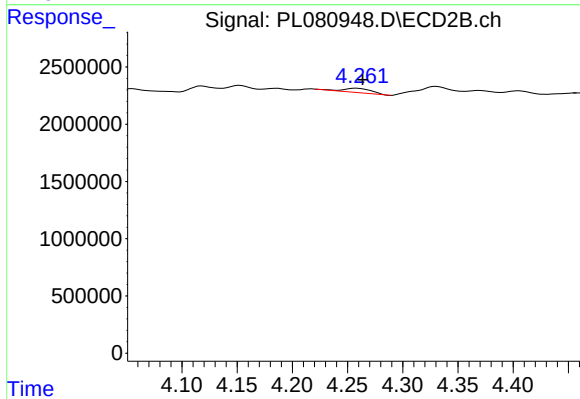
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 2999808
Conc: 36.84 ng/ml



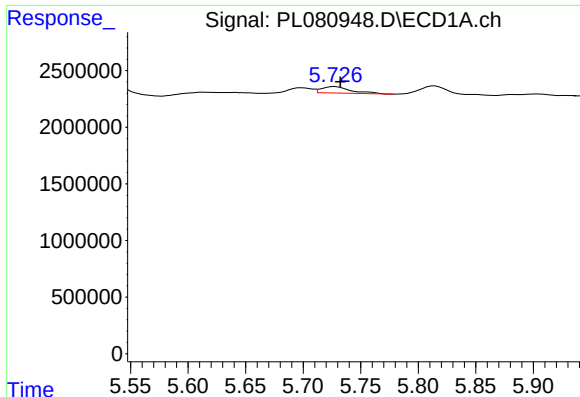
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 1039825
Conc: 10.78 ng/ml



#24 Chlordane-2

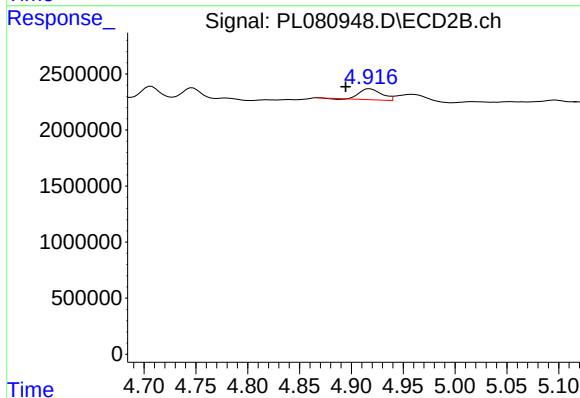
R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 699354
Conc: 7.76 ng/ml



#25 Chlordane-3

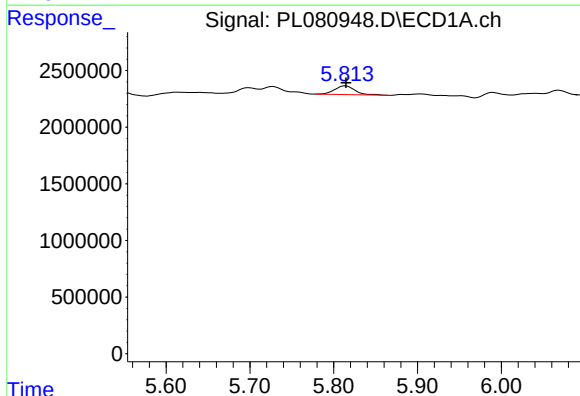
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 1021942
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



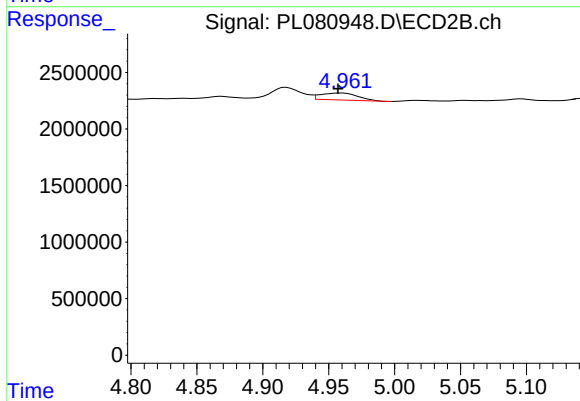
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.023 min
Response: 1440560
Conc: 5.46 ng/ml



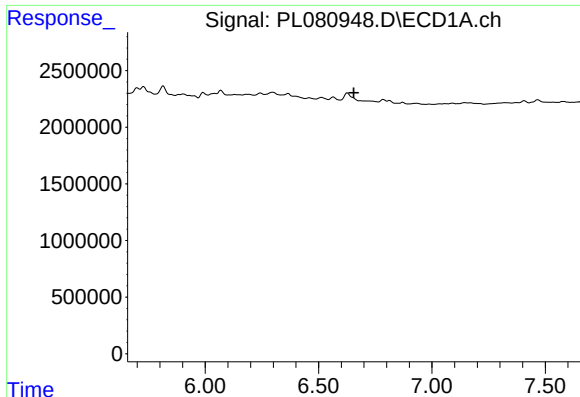
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1314722
Conc: 3.05 ng/ml



#26 Chlordane-4

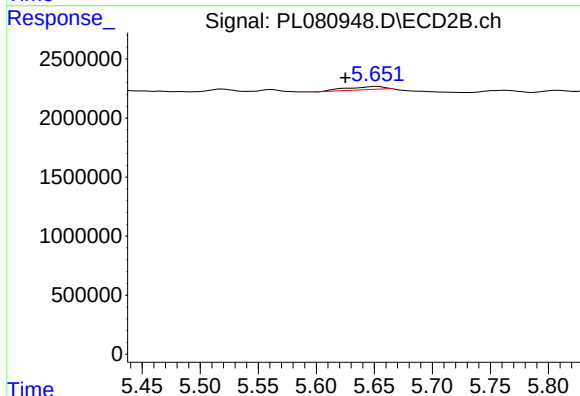
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 1211411
Conc: 4.50 ng/ml



#27 Chlordane-5

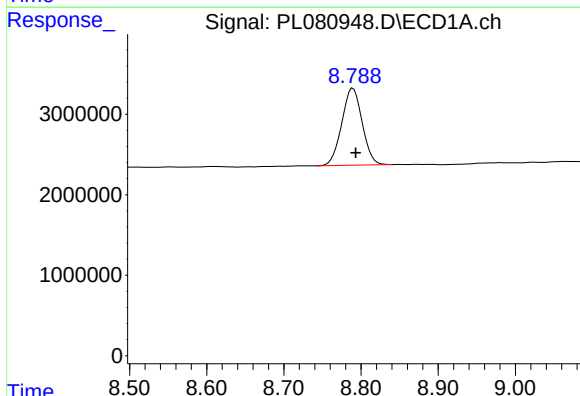
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



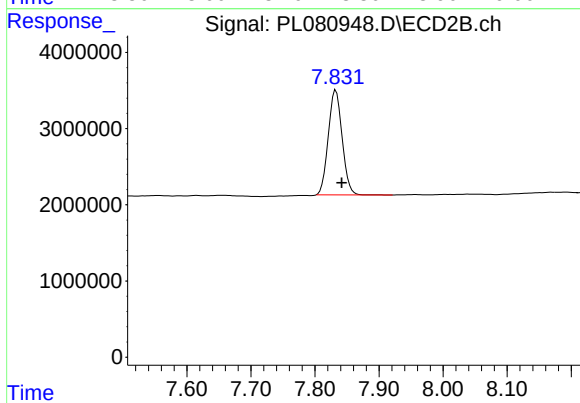
#27 Chlordane-5

R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 575543
Conc: 8.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 17587735
Conc: 10.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 20715534
Conc: 8.69 ng/ml