

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 14:13
 Operator : AR\AJ
 Sample : 02033-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:05:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	20243169	20418025	8.703	10.229
28)	SA Decachlor...	8.751	7.776	20857081	21366620	11.654	10.774
Target Compounds							
2)	A alpha-BHC	3.805f	3.178f	763638	-312091	0.223	N.D. #
3)	MA gamma-BHC...	4.114	0.000	644749	0	0.203	N.D. #
4)	MA Heptachlor	4.715f	3.841f	115844	183284	0.037	0.064 #
5)	MB Aldrin	5.027	4.101	465331	1069854	0.163	0.402 #
6)	B beta-BHC	4.317	3.788	4675580	-587757	3.107	N.D. #
7)	B delta-BHC	4.546	0.000	1898426	0	0.625	N.D. #
8)	B Heptachlo...	5.450	4.597	-264046	876929	N.D.	0.361
9)	A Endosulfan I	5.865f	0.000	1328059	0	0.537	N.D. #
10)	B gamma-Chl...	5.703	4.868f	3603625	6554442	1.373	2.697 #
11)	B alpha-Chl...	5.786	4.908	3914997	4791254	1.513	1.973 #
13)	MA Dieldrin	0.000	5.233	0	2198609	N.D.	0.977 #
14)	MA Endrin	0.000	5.513	0	417212	N.D.	0.206 #
15)	B Endosulfa...	6.543f	5.801	600399	918008	0.283	0.506 #
16)	A 4,4'-DDD	6.477	5.654	663667	16131	0.368	0.011 #
17)	MA 4,4'-DDT	6.786	5.902	2966447	3044406	1.462	1.767
18)	B Endrin al...	6.698	5.974	-59344	579966	N.D.	0.373
19)	B Endosulfa...	0.000	6.227f	0	146006	N.D.	0.075 #
20)	A Methoxychlor	7.301f	6.513f	447760	353187	0.416	0.355
21)	B Endrin ke...	7.380f	0.000	124881	0	0.060	N.D. #
22)	Mirex	7.879	0.000	41781	0	0.024	N.D. #
23)	Chlordane-1	4.489f	3.652	104619	602373	1.052	7.820 #
24)	Chlordane-2	4.997	0.000	1114152	0	10.705	N.D. #
25)	Chlordane-3	5.703	4.868f	3603625	6554442	9.097	26.023 #
26)	Chlordane-4	5.786	4.908	3914997	4791254	8.181	18.292 #
27)	Chlordane-5	6.608f	0.000	1058279	0	12.463	N.D. #

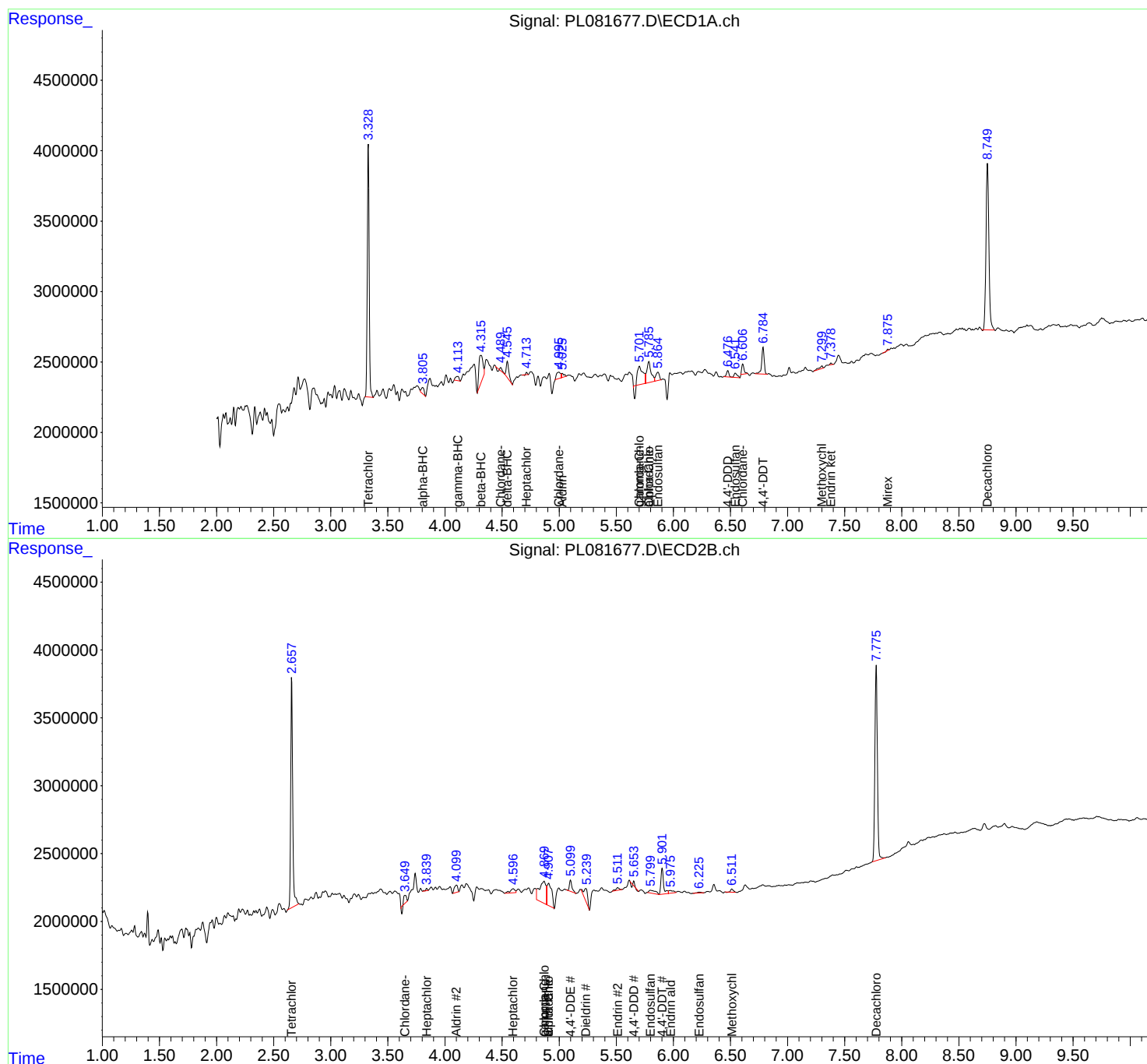
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

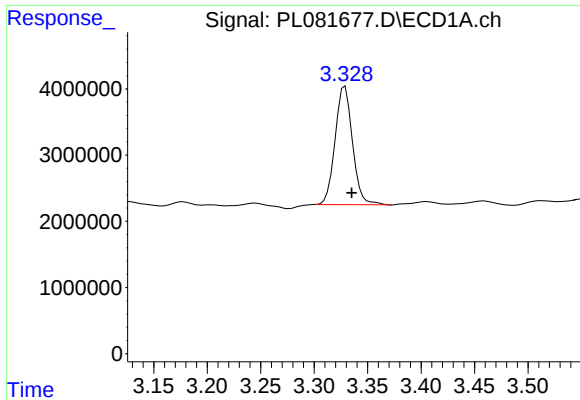
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
Data File : PL081677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 14:13
Operator : AR\AJ
Sample : 02033-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:05:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

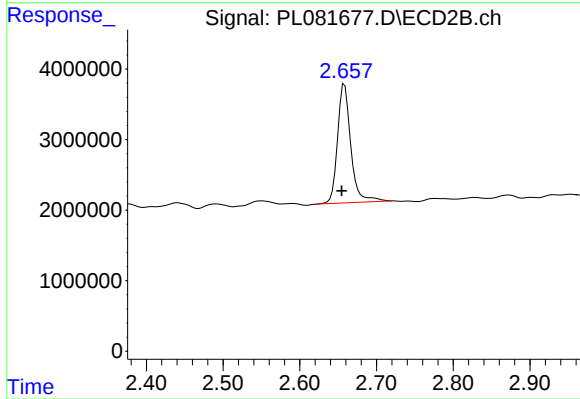




#1 Tetrachloro-m-xylene

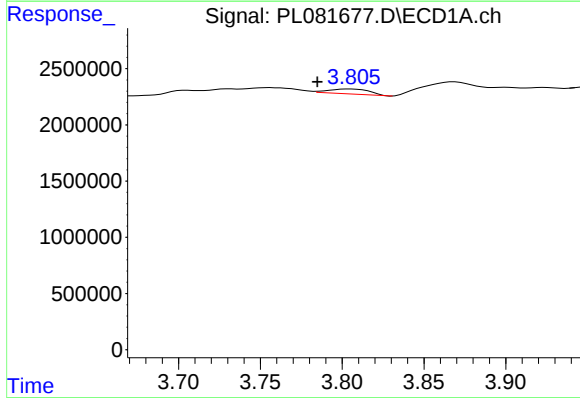
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 20243169
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



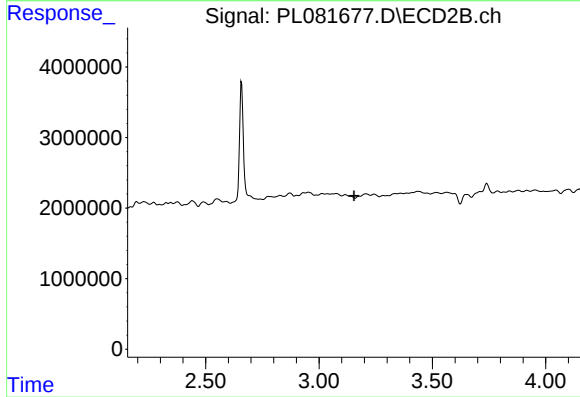
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 20418025
Conc: 10.23 ng/ml



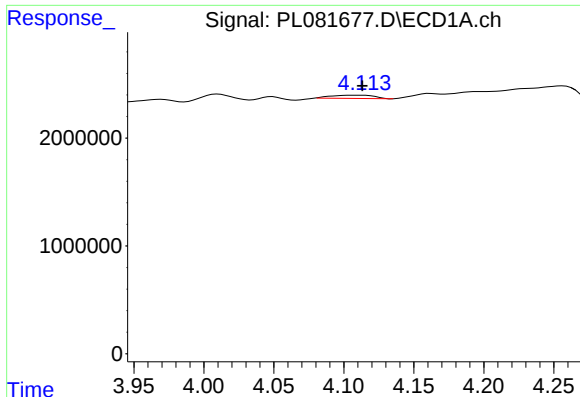
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.020 min
Response: 763638
Conc: 0.22 ng/ml



#2 alpha-BHC

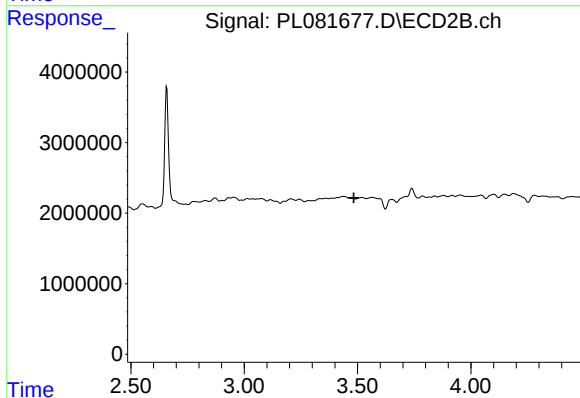
R.T.: 3.178 min
Delta R.T.: 0.023 min
Response: -312091
Conc: N.D.



#3 gamma-BHC (Lindane)

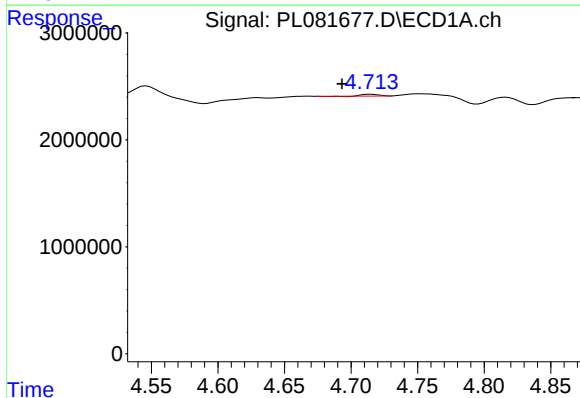
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 644749
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



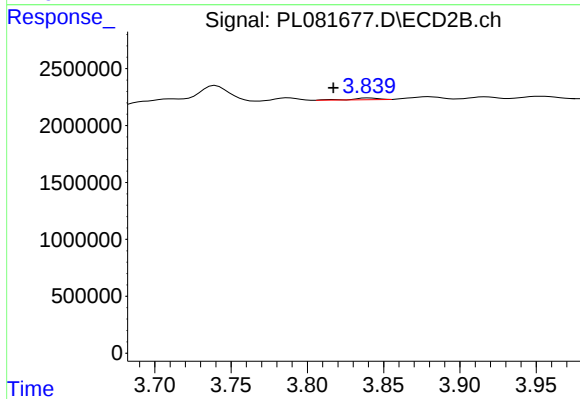
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



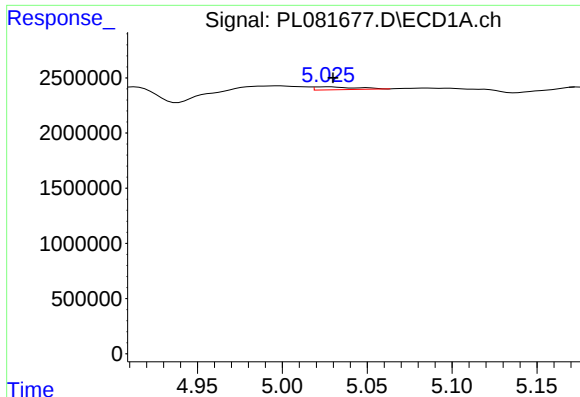
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.022 min
Response: 115844
Conc: 0.04 ng/ml



#4 Heptachlor

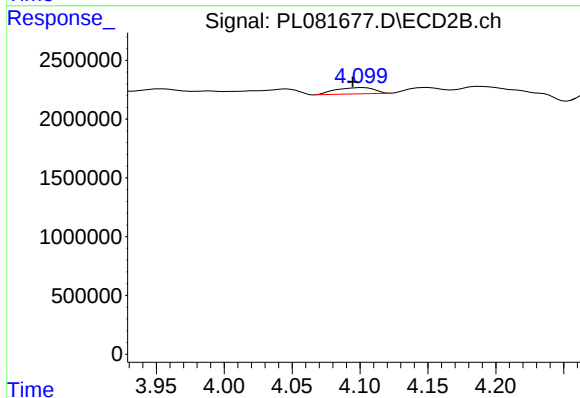
R.T.: 3.841 min
Delta R.T.: 0.024 min
Response: 183284
Conc: 0.06 ng/ml



#5 Aldrin

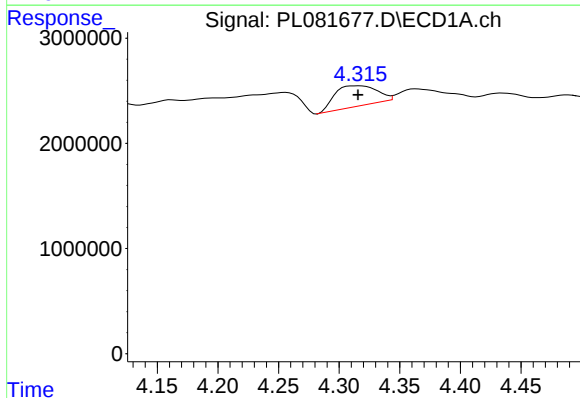
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 465331
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



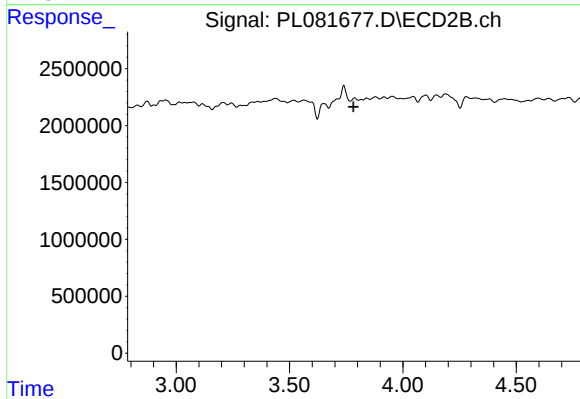
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.006 min
Response: 1069854
Conc: 0.40 ng/ml



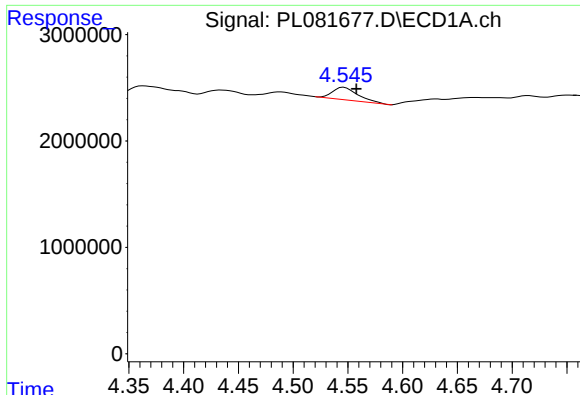
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 4675580
Conc: 3.11 ng/ml



#6 beta-BHC

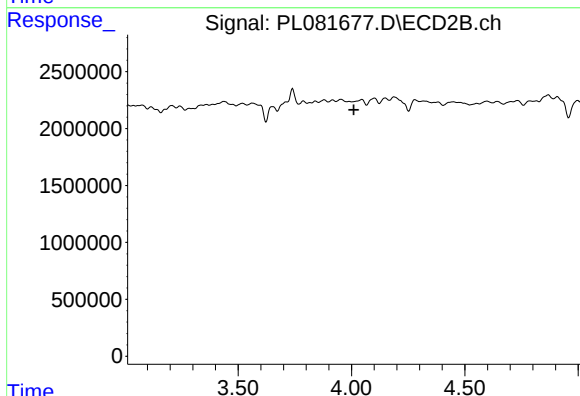
R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: -587757
Conc: N.D.



#7 delta-BHC

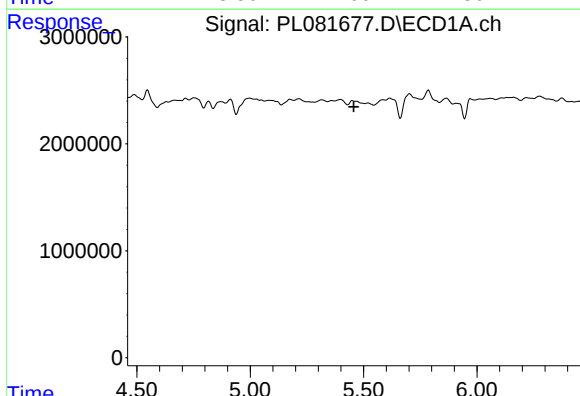
R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 1898426
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



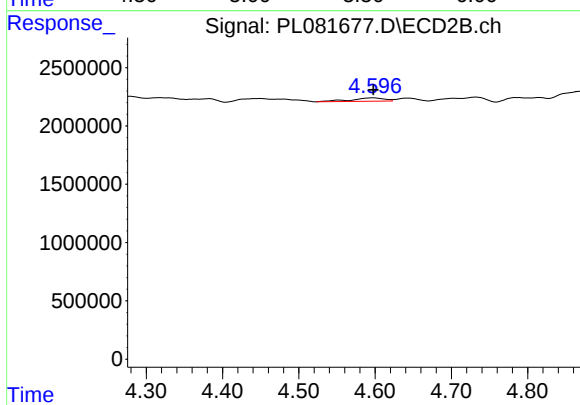
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



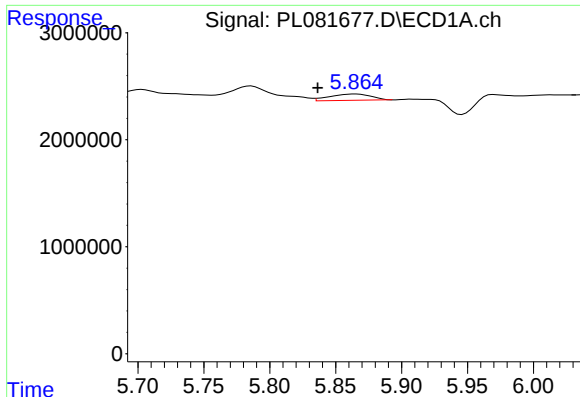
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: -264046
Conc: N.D.



#8 Heptachlor epoxide

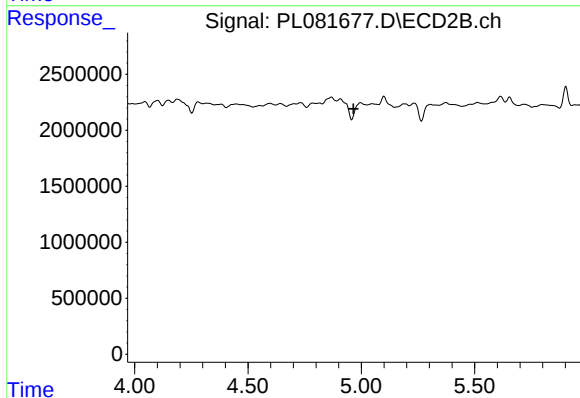
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 876929
Conc: 0.36 ng/ml



#9 Endosulfan I

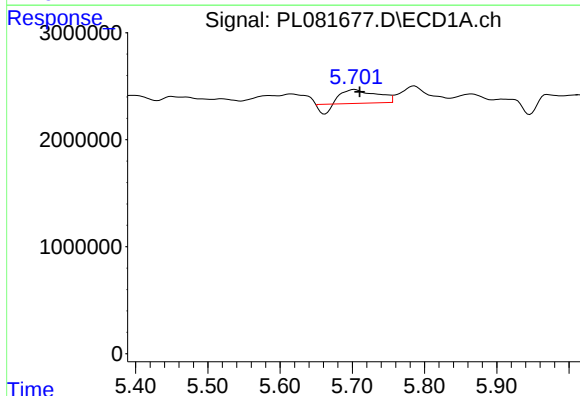
R.T.: 5.865 min
Delta R.T.: 0.029 min
Response: 1328059
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



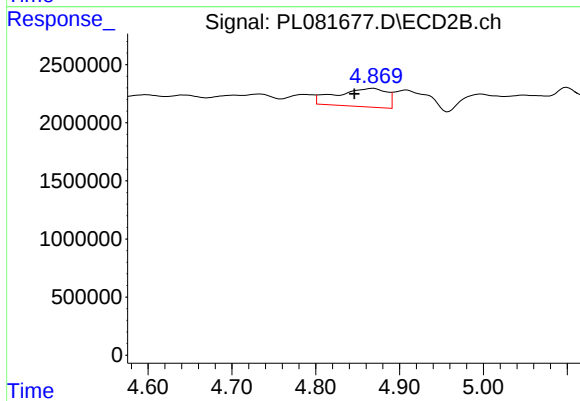
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



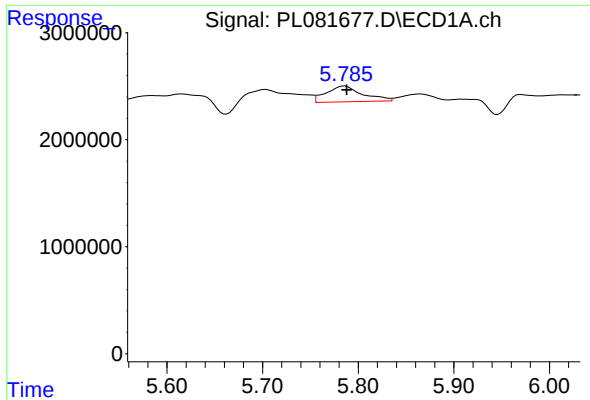
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 3603625
Conc: 1.37 ng/ml



#10 gamma-Chlordane

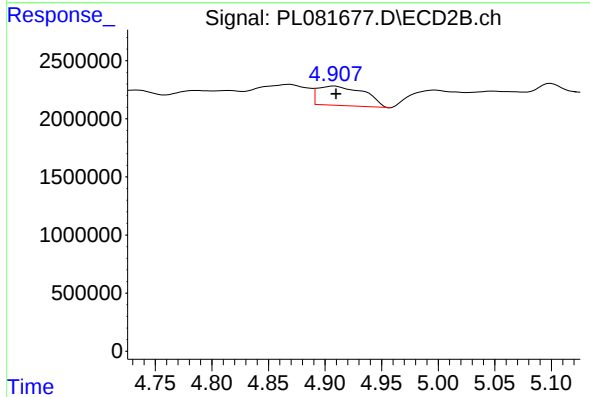
R.T.: 4.868 min
Delta R.T.: 0.021 min
Response: 6554442
Conc: 2.70 ng/ml



#11 alpha-Chlordane

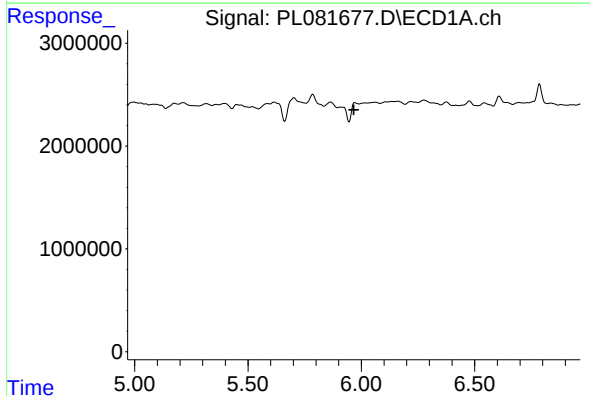
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 3914997
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



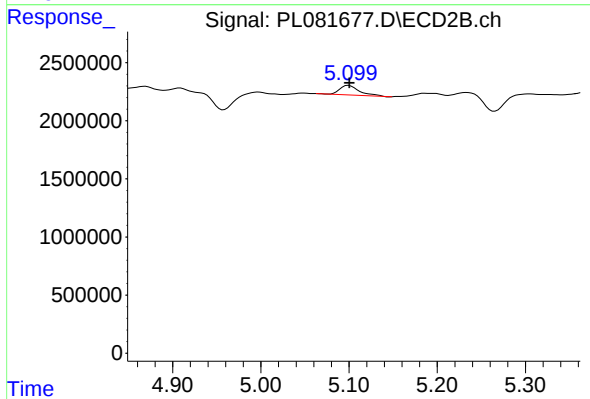
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 4791254
Conc: 1.97 ng/ml



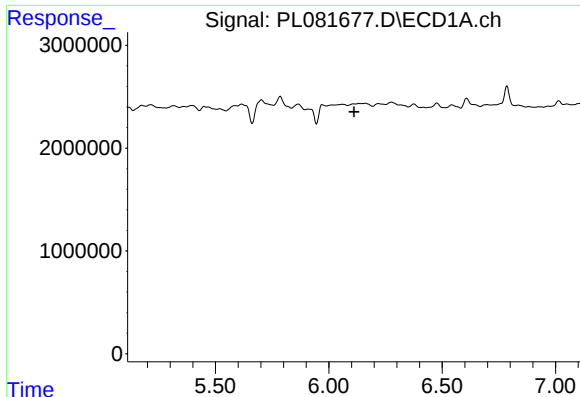
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: -1549102
Conc: N.D.



#12 4,4'-DDE

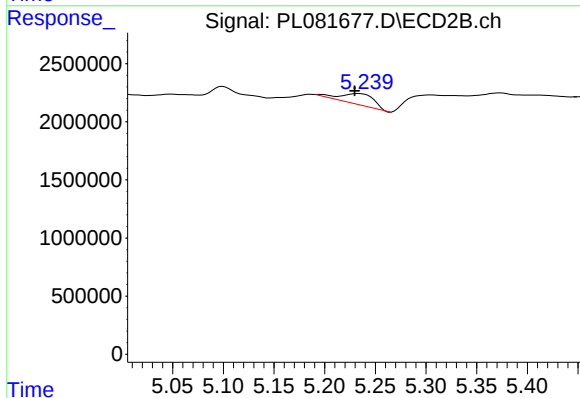
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 1296972
Conc: 0.66 ng/ml



#13 Dieldrin

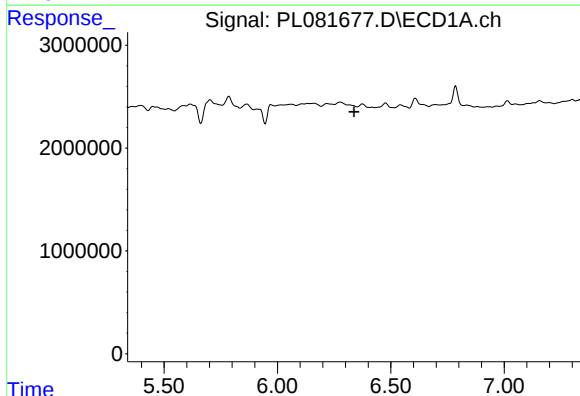
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



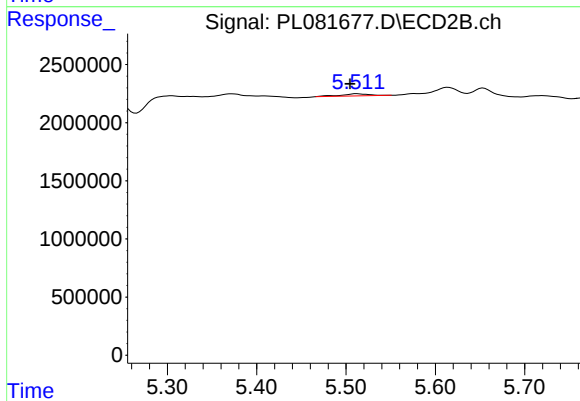
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 2198609
Conc: 0.98 ng/ml



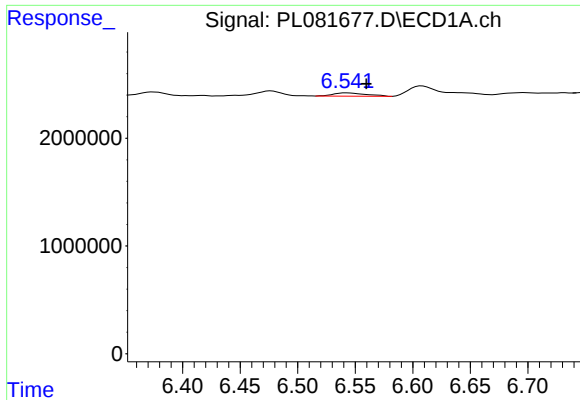
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

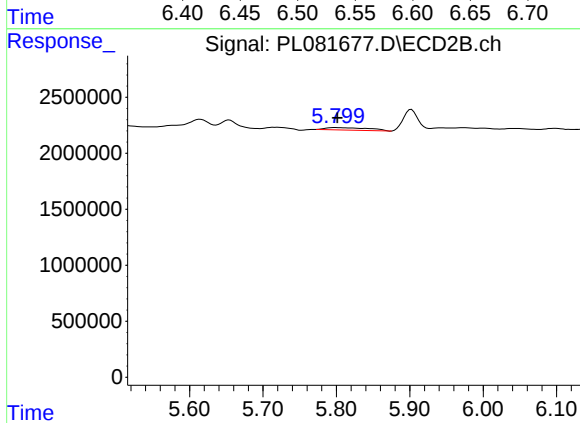
R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 417212
Conc: 0.21 ng/ml



#15 Endosulfan II

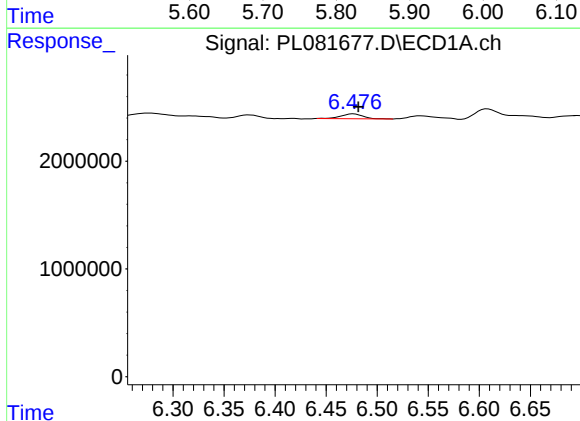
R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 600399
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



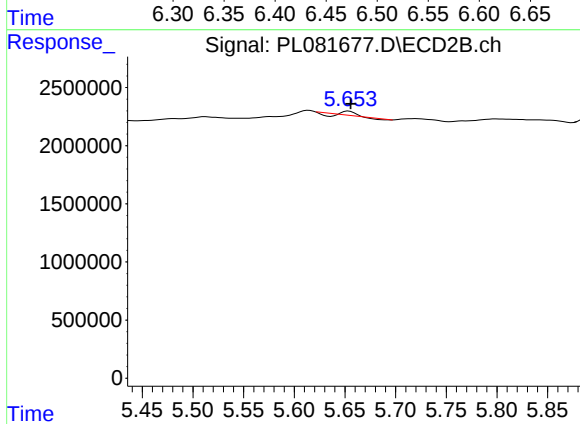
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 918008
Conc: 0.51 ng/ml



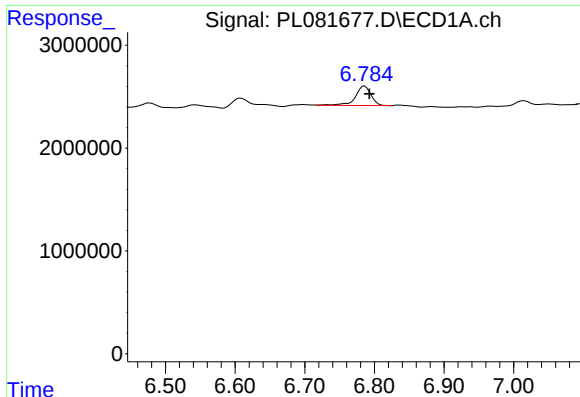
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 663667
Conc: 0.37 ng/ml



#16 4,4'-DDD

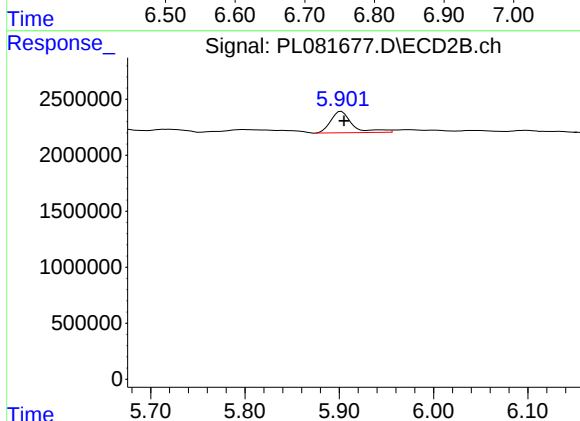
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 16131
Conc: 0.01 ng/ml



#17 4,4'-DDT

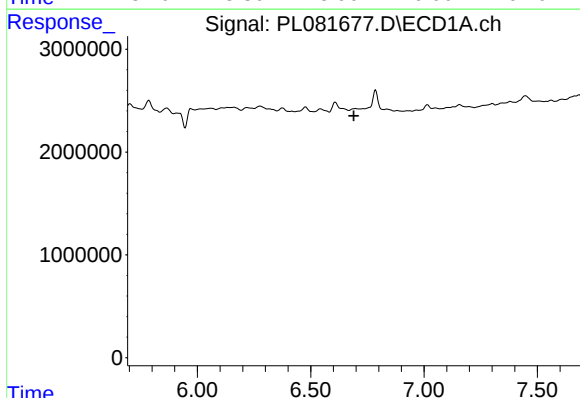
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 2966447
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



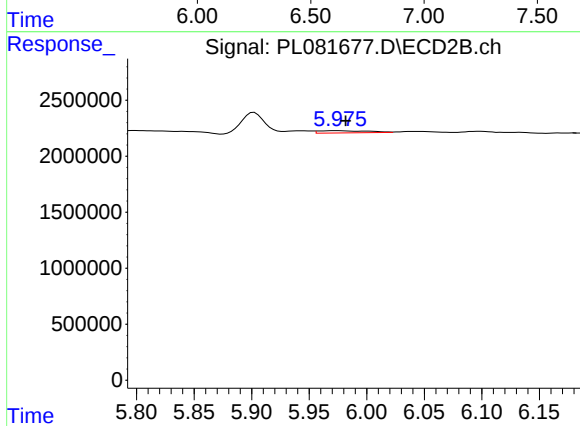
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 3044406
Conc: 1.77 ng/ml



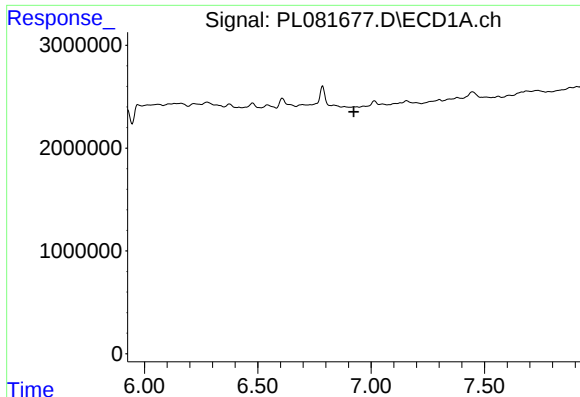
#18 Endrin aldehyde

R.T.: 6.698 min
Delta R.T.: 0.008 min
Response: -59344
Conc: N.D.



#18 Endrin aldehyde

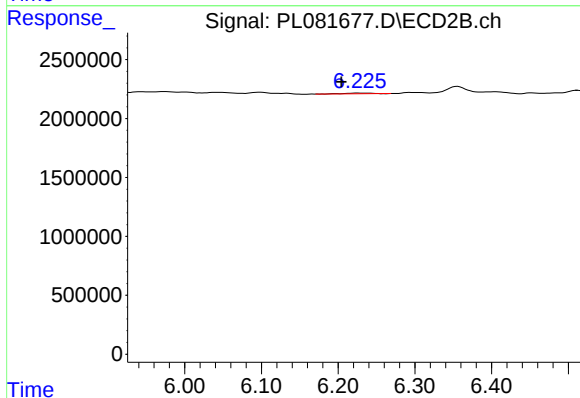
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 579966
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

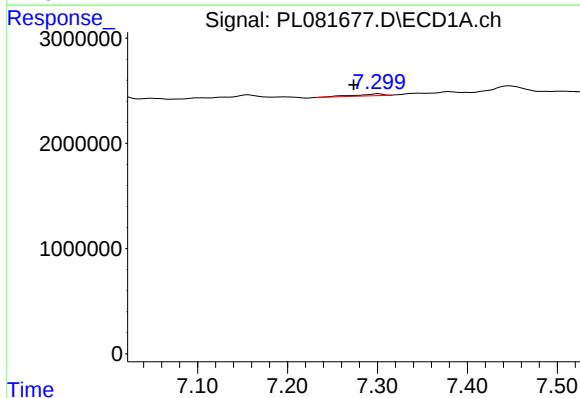
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



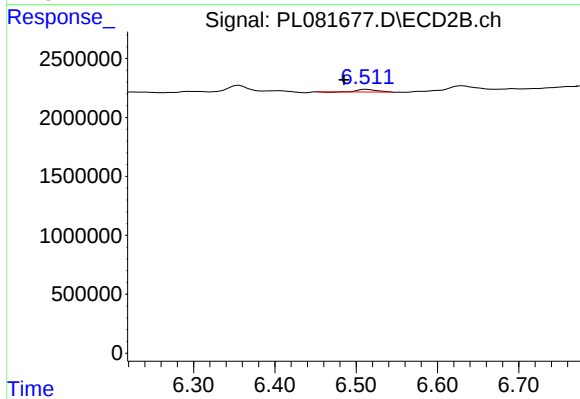
#19 Endosulfan Sulfate

R.T.: 6.227 min
Delta R.T.: 0.023 min
Response: 146006
Conc: 0.08 ng/ml



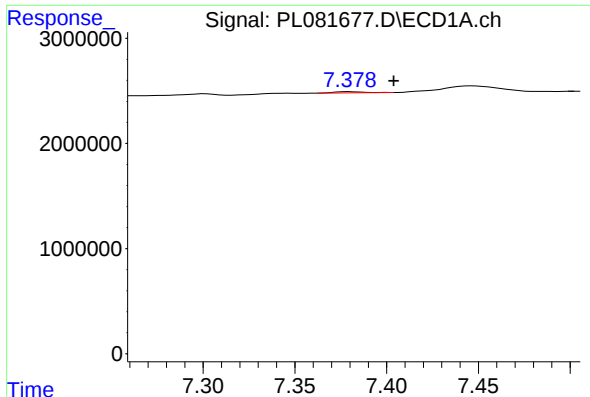
#20 Methoxychlor

R.T.: 7.301 min
Delta R.T.: 0.028 min
Response: 447760
Conc: 0.42 ng/ml



#20 Methoxychlor

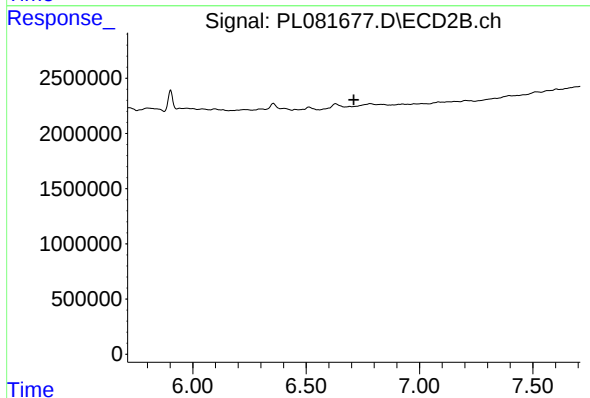
R.T.: 6.513 min
Delta R.T.: 0.028 min
Response: 353187
Conc: 0.35 ng/ml



#21 Endrin ketone

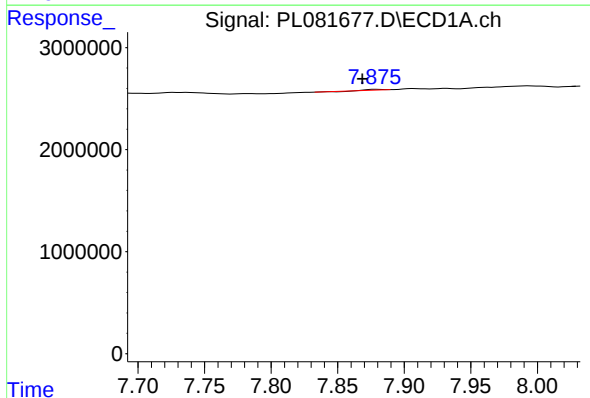
R.T.: 7.380 min
Delta R.T.: -0.024 min
Response: 124881
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



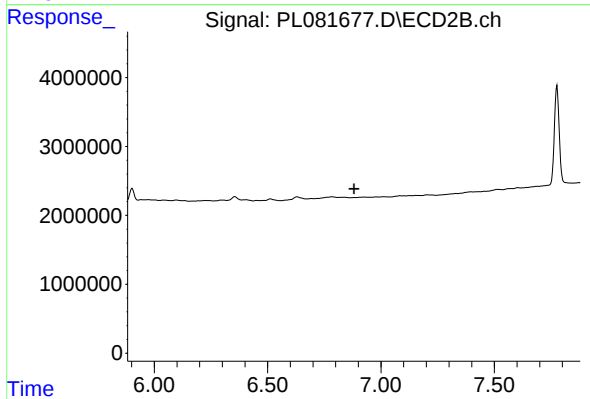
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



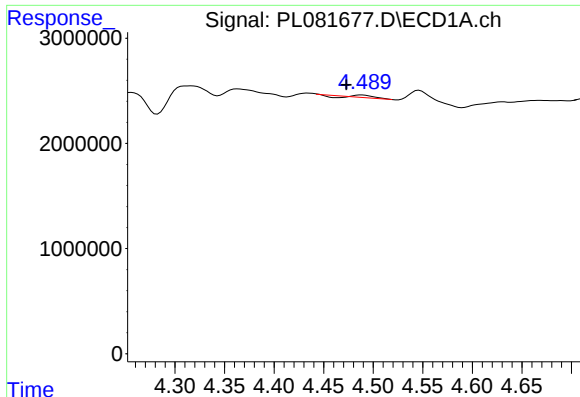
#22 Mirex

R.T.: 7.879 min
Delta R.T.: 0.010 min
Response: 41781
Conc: 0.02 ng/ml



#22 Mirex

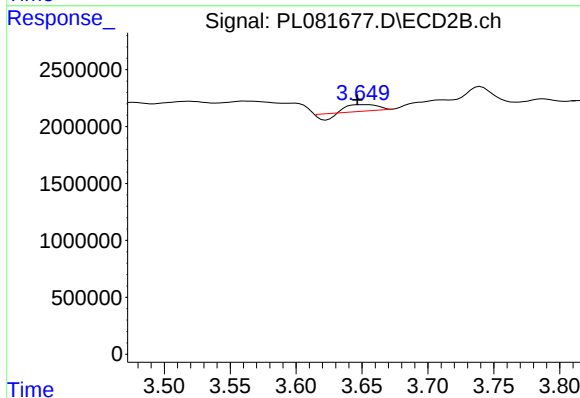
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#23 Chlordane-1

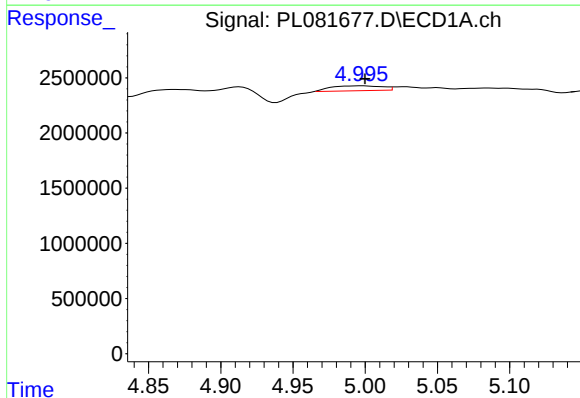
R.T.: 4.489 min
Delta R.T.: 0.015 min
Response: 104619
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



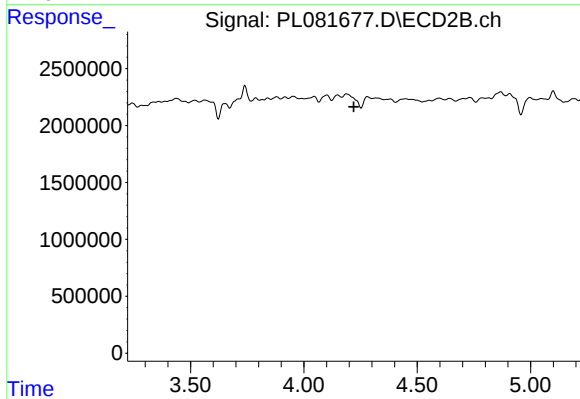
#23 Chlordane-1

R.T.: 3.652 min
Delta R.T.: 0.005 min
Response: 602373
Conc: 7.82 ng/ml



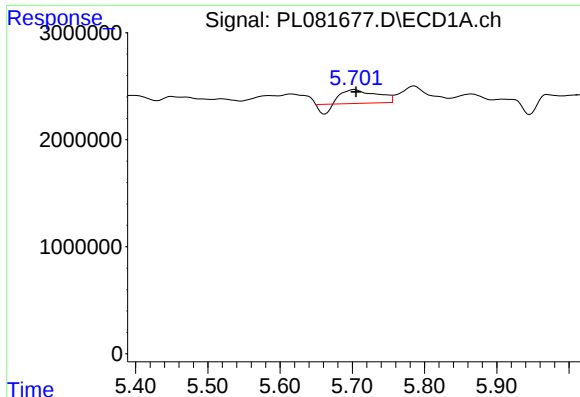
#24 Chlordane-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 1114152
Conc: 10.71 ng/ml



#24 Chlordane-2

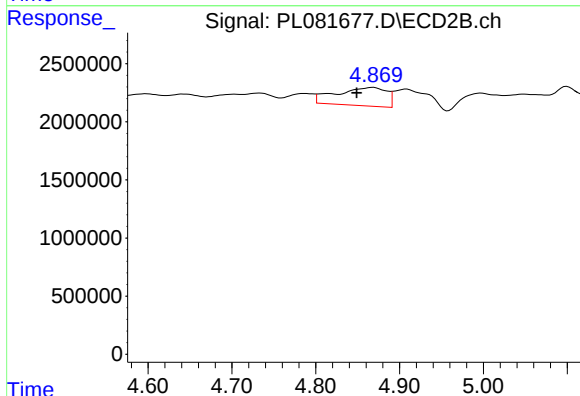
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

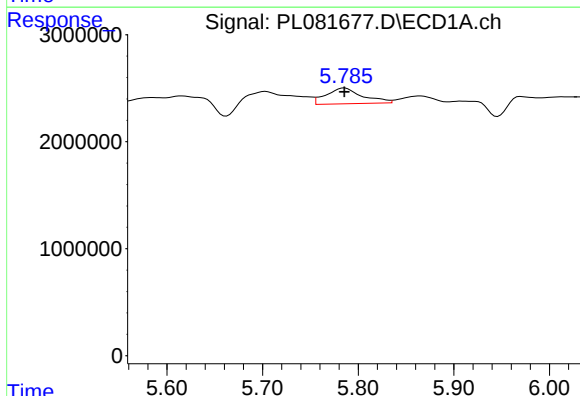
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 3603625
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



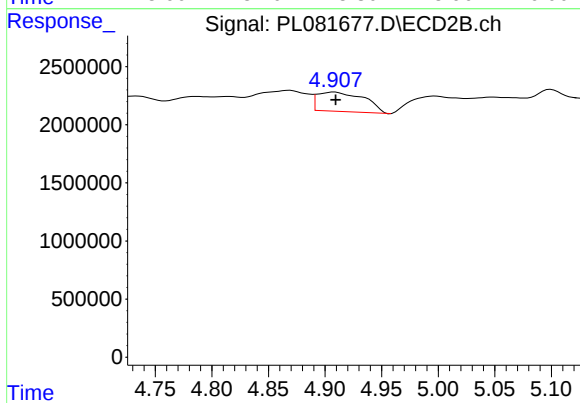
#25 Chlordane-3

R.T.: 4.868 min
Delta R.T.: 0.019 min
Response: 6554442
Conc: 26.02 ng/ml



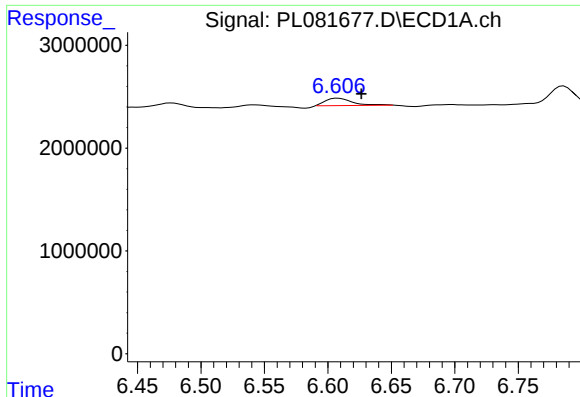
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 3914997
Conc: 8.18 ng/ml



#26 Chlordane-4

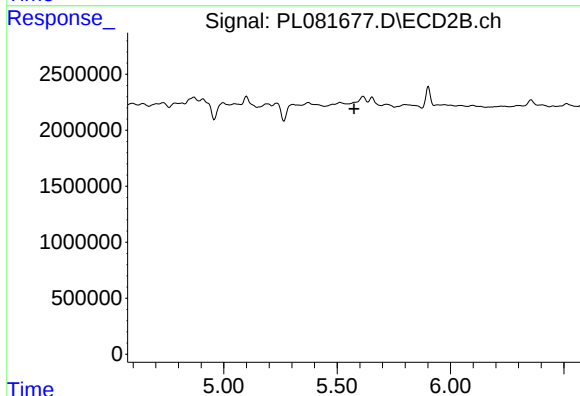
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 4791254
Conc: 18.29 ng/ml



#27 Chlordane-5

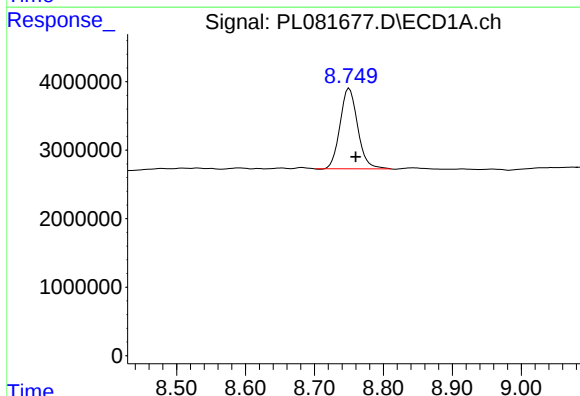
R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 1058279
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



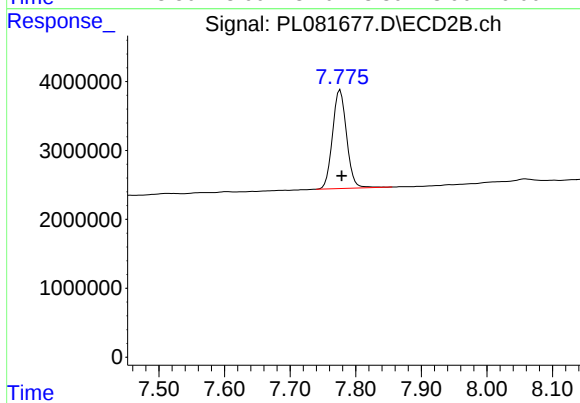
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 20857081
Conc: 11.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 21366620
Conc: 10.77 ng/ml