

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
 Data File : PL081127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 16:12
 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: Feb 25 00:29:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.357	2.684	55293572	52466629	23.721	22.800
28)	SA Decachlor...	8.794	7.830	48702725	57400888	24.910	24.503
Target Compounds							
2)	A alpha-BHC	3.819f	3.171f	99009	94654	0.028	0.028
3)	MA gamma-BHC...	0.000	3.541f	0	787326	N.D.	0.251 #
4)	MA Heptachlor	4.718	3.870	598638	55242	0.182	0.017 #
5)	MB Aldrin	5.052	4.146	206811	11127680	0.069	3.620 #
7)	B delta-BHC	4.575	4.045	2008610	3171559	0.626	1.050 #
8)	B Heptachlo...	5.480	4.660f	6836168	-128284	2.455	N.D. #
9)	A Endosulfan I	5.855	5.005	4019299	1140374	1.549	0.428 #
10)	B gamma-Chl...	5.711f	4.876	11497091	274095	4.116	0.094 #
11)	B alpha-Chl...	5.814	4.926f	1807588	6967455	0.651	2.386 #
12)	B 4,4'-DDE	0.000	5.166f	0	9652978	N.D.	4.044 #
13)	MA Dieldrin	6.160f	5.278	799954	9594492	0.302	3.483 #
14)	MA Endrin	0.000	5.562	0	3954839	N.D.	1.599 #
15)	B Endosulfa...	6.564f	5.848	8149269	789746	3.671	0.349 #
16)	A 4,4'-DDD	6.493	5.698	7910975	192941	3.911	0.101 #
17)	MA 4,4'-DDT	0.000	5.946	0	318928	N.D.	0.147 #
19)	B Endosulfa...	6.942	6.243	808827	333653	0.351	0.141 #
20)	A Methoxychlor	0.000	6.521	0	262428	N.D.	0.219 #
22)	Mirex	7.915f	6.955f	503625	322551	0.269	0.139 #
23)	Chlordane-1	0.000	3.688	0	396687	N.D.	4.866 #
24)	Chlordane-2	5.009f	4.282f	143836	5788581	1.414	63.683 #
25)	Chlordane-3	5.711f	4.876	11497091	274095	30.251	1.043 #
26)	Chlordane-4	5.814	4.926f	1807588	6967455	3.901	25.967 #
27)	Chlordane-5	0.000	5.635f	0	264138	N.D.	3.430 #

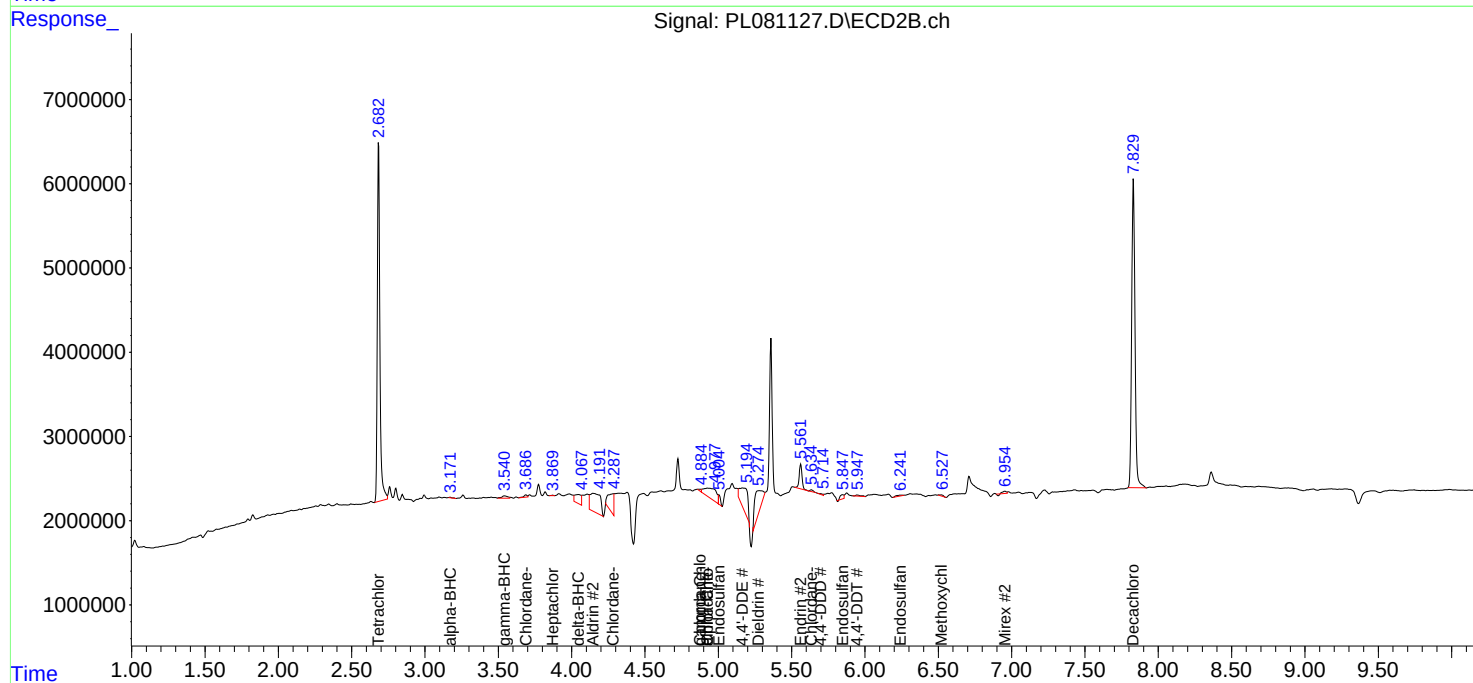
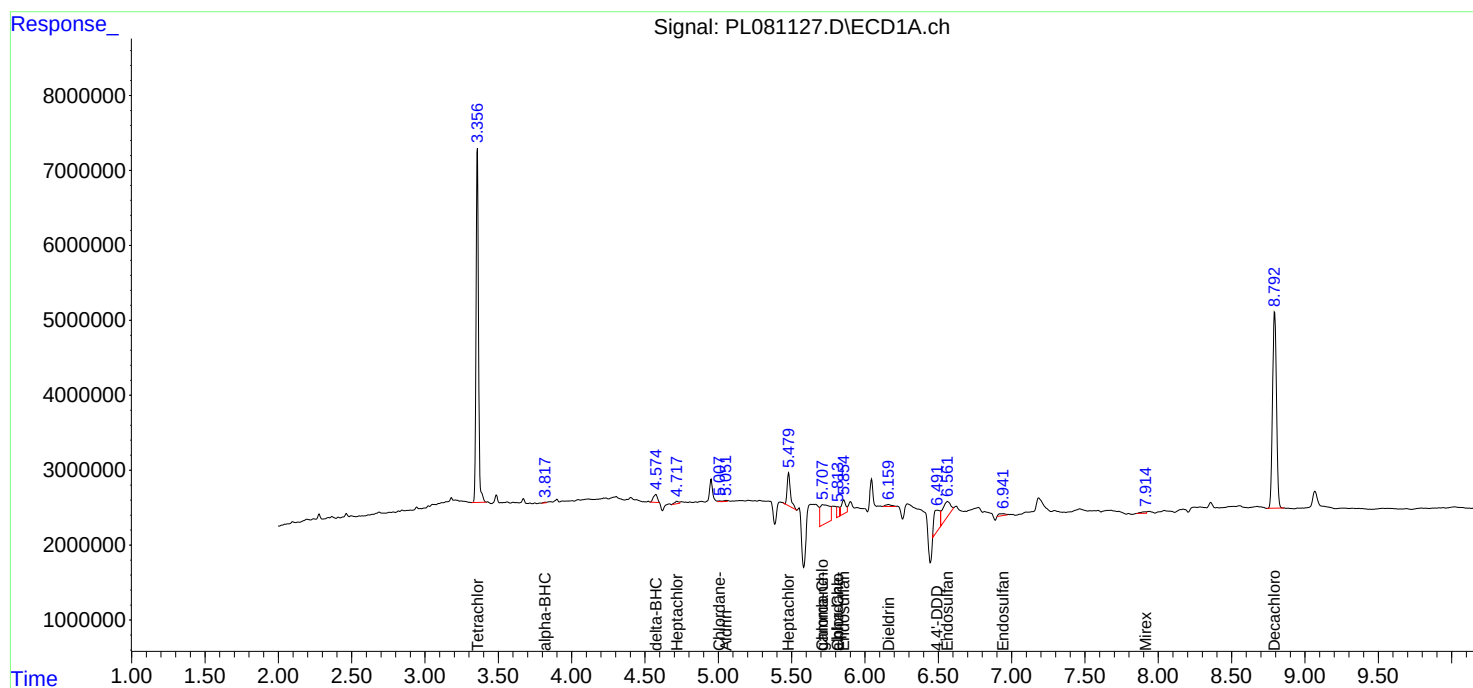
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

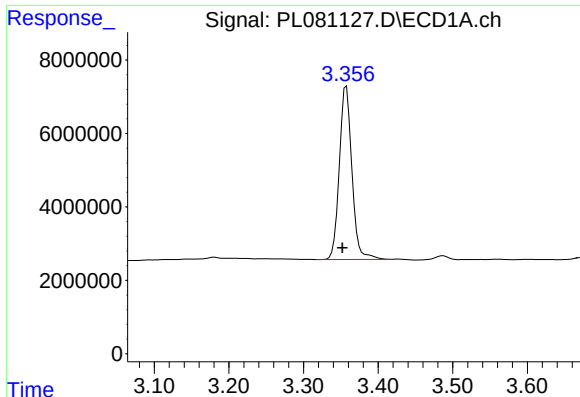
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
Data File : PL081127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 16:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:29:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

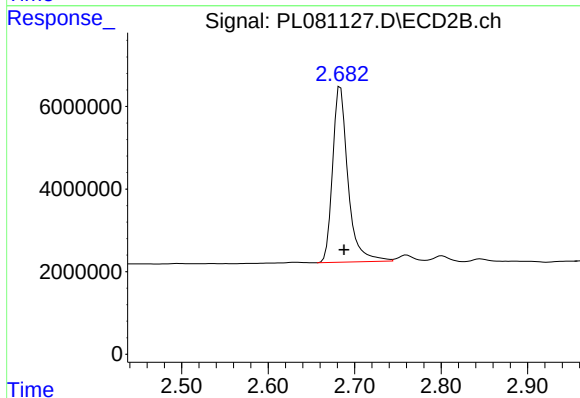




#1 Tetrachloro-m-xylene

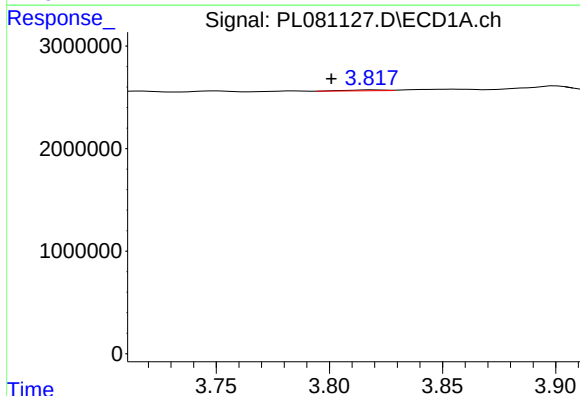
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 55293572
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



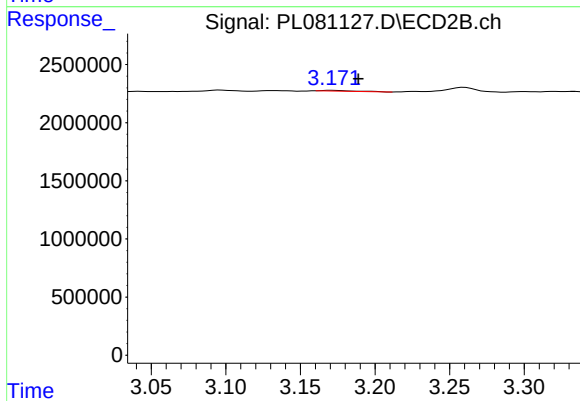
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.004 min
Response: 52466629
Conc: 22.80 ng/ml



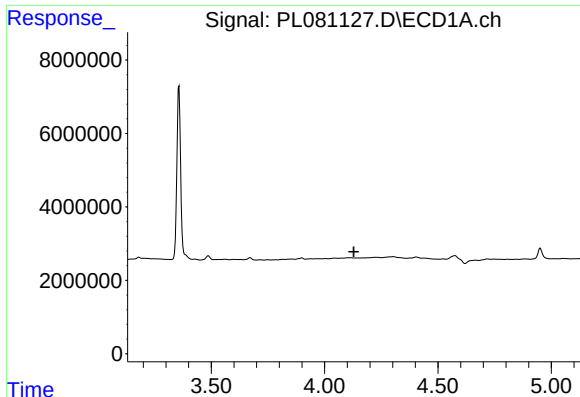
#2 alpha-BHC

R.T.: 3.819 min
Delta R.T.: 0.018 min
Response: 99009
Conc: 0.03 ng/ml



#2 alpha-BHC

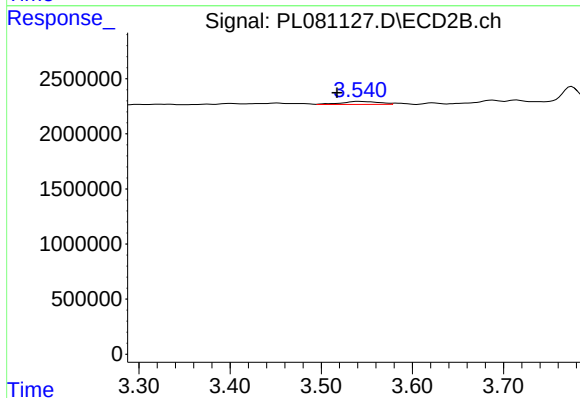
R.T.: 3.171 min
Delta R.T.: -0.018 min
Response: 94654
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

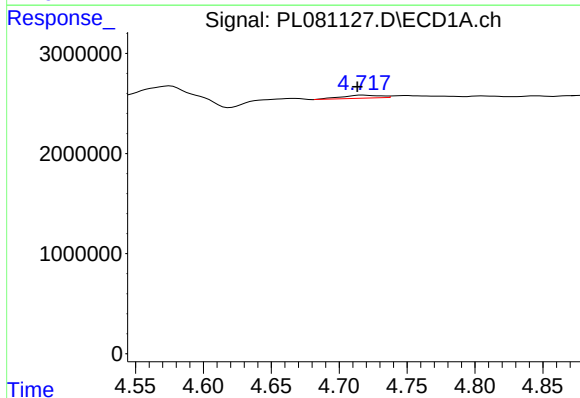
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



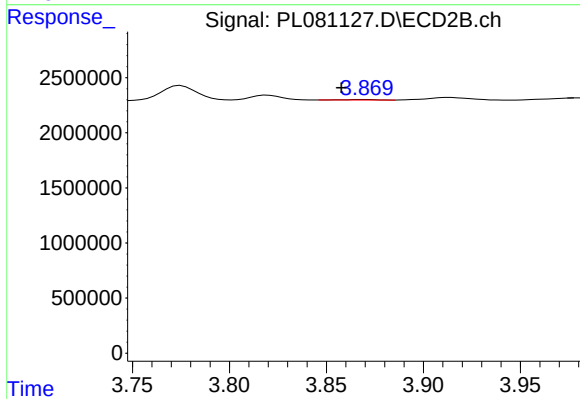
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.024 min
Response: 787326
Conc: 0.25 ng/ml



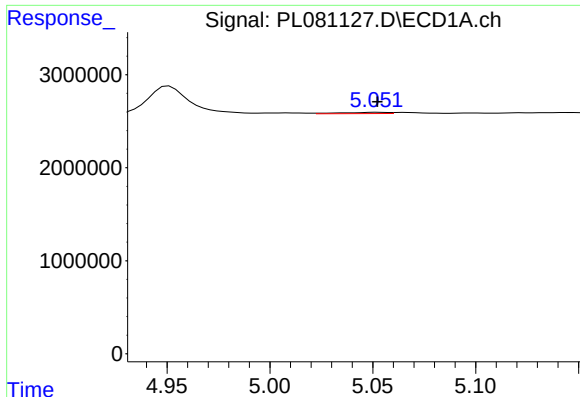
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 598638
Conc: 0.18 ng/ml



#4 Heptachlor

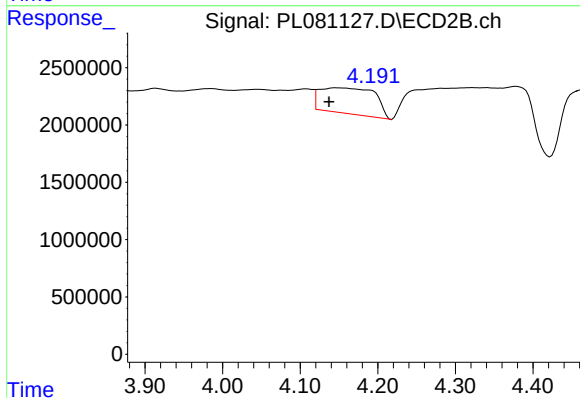
R.T.: 3.870 min
Delta R.T.: 0.013 min
Response: 55242
Conc: 0.02 ng/ml



#5 Aldrin

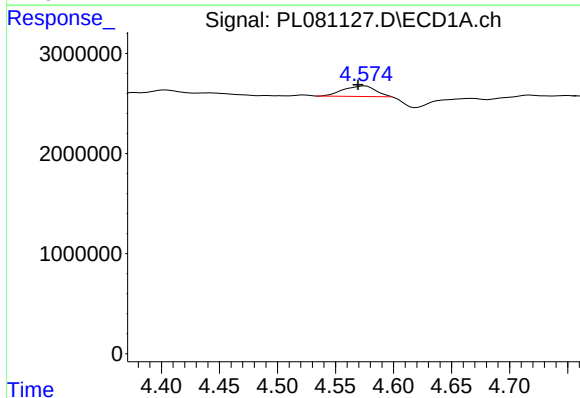
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 206811
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



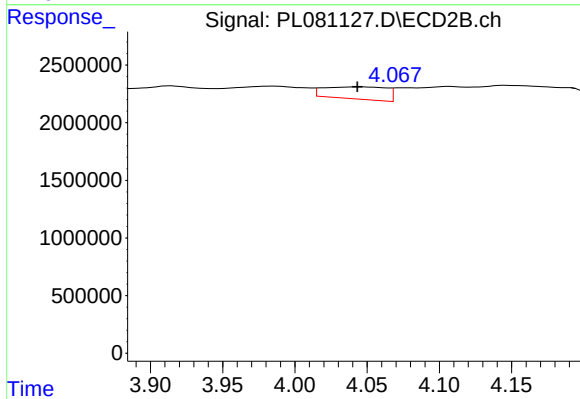
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.008 min
Response: 11127680
Conc: 3.62 ng/ml



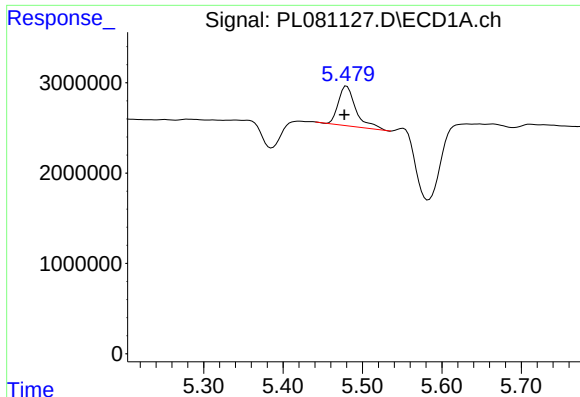
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.006 min
Response: 2008610
Conc: 0.63 ng/ml



#7 delta-BHC

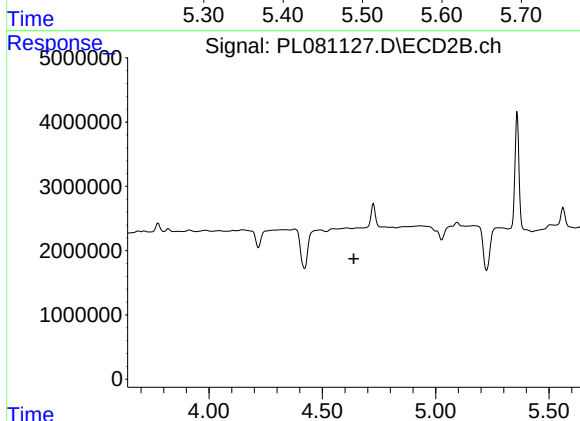
R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 3171559
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

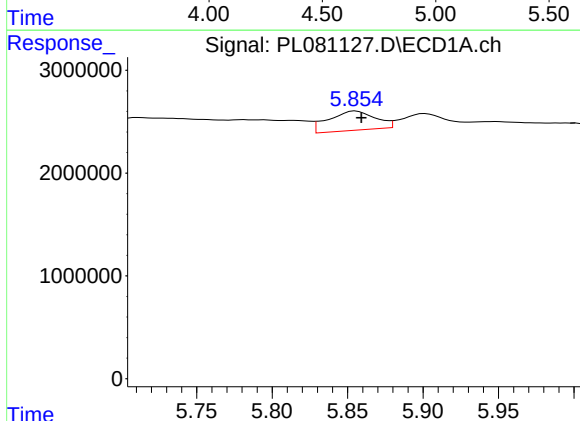
R.T.: 5.480 min
Delta R.T.: 0.003 min
Response: 6836168
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



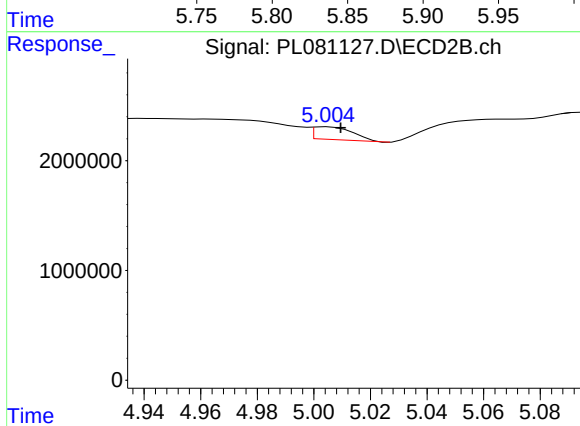
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.021 min
Response: -128284
Conc: N.D.



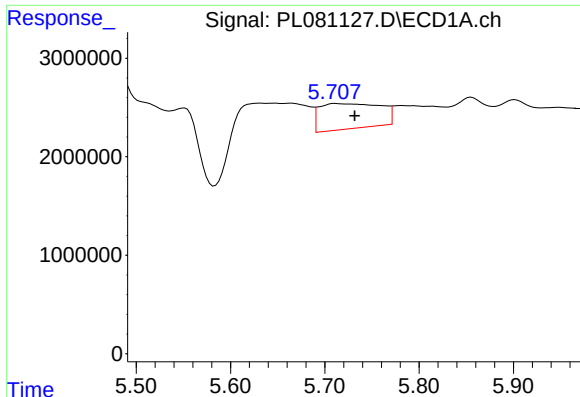
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 4019299
Conc: 1.55 ng/ml



#9 Endosulfan I

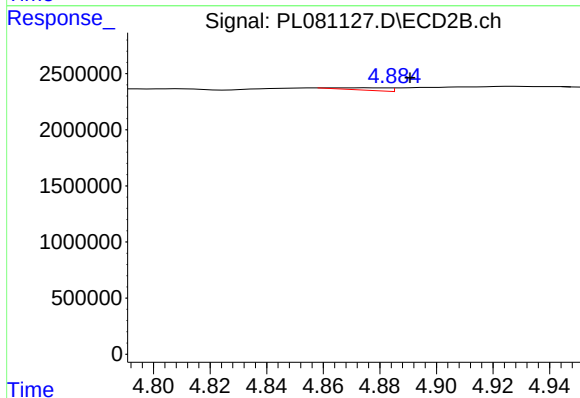
R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 1140374
Conc: 0.43 ng/ml



#10 gamma-Chlordane

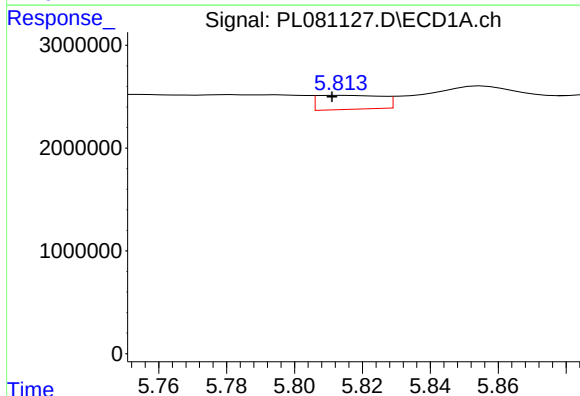
R.T.: 5.711 min
Delta R.T.: -0.021 min
Response: 11497091
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



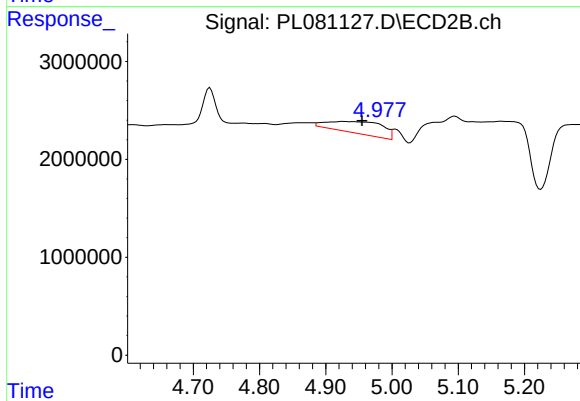
#10 gamma-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.015 min
Response: 274095
Conc: 0.09 ng/ml



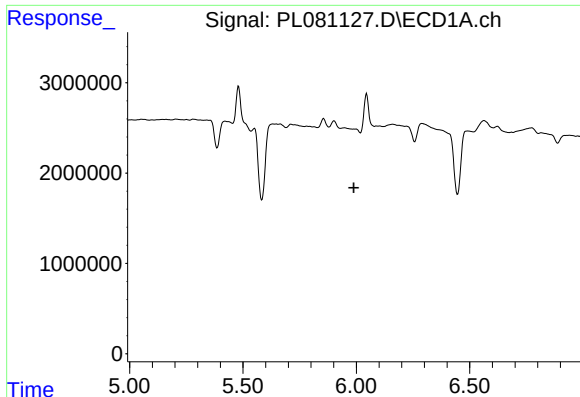
#11 alpha-Chlordane

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 1807588
Conc: 0.65 ng/ml



#11 alpha-Chlordane

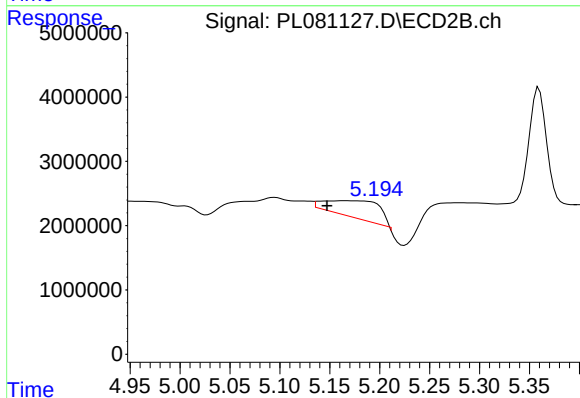
R.T.: 4.926 min
Delta R.T.: -0.029 min
Response: 6967455
Conc: 2.39 ng/ml



#12 4,4'-DDE

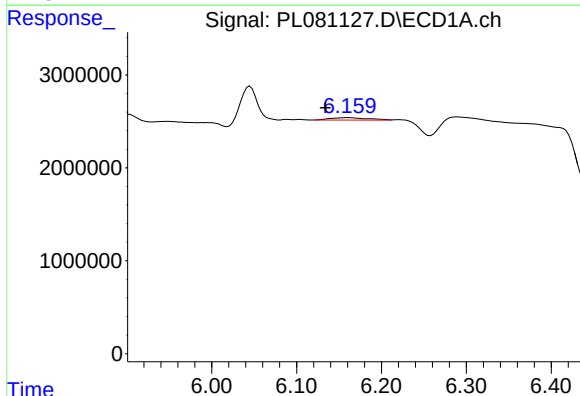
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



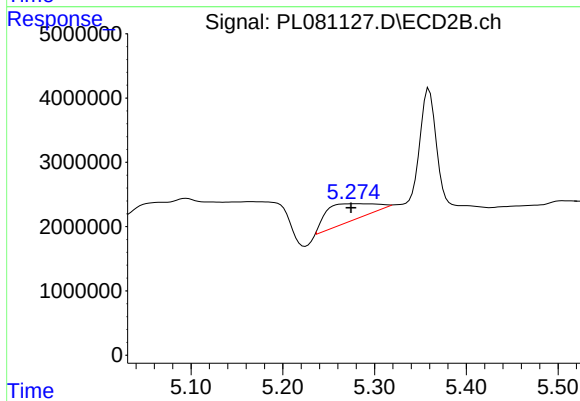
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.019 min
Response: 9652978
Conc: 4.04 ng/ml



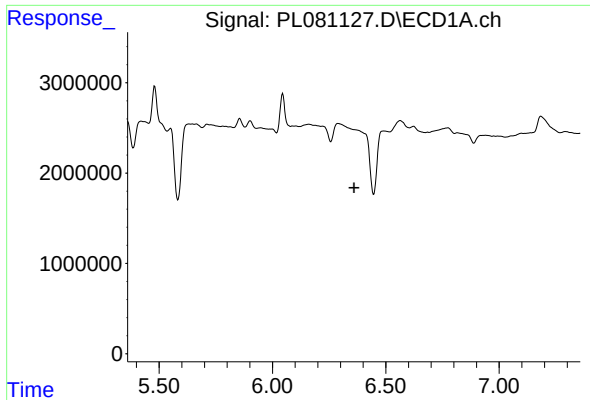
#13 Dieldrin

R.T.: 6.160 min
Delta R.T.: 0.027 min
Response: 799954
Conc: 0.30 ng/ml



#13 Dieldrin

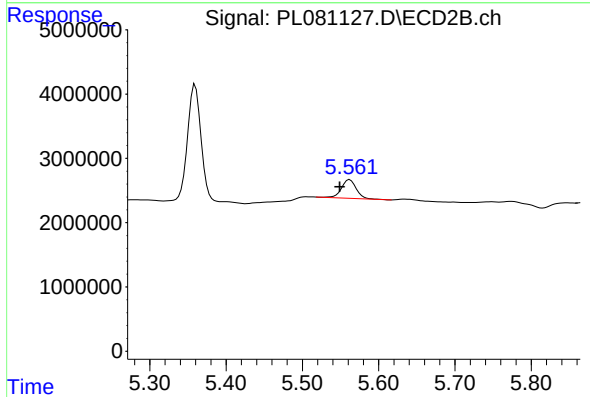
R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 9594492
Conc: 3.48 ng/ml



#14 Endrin

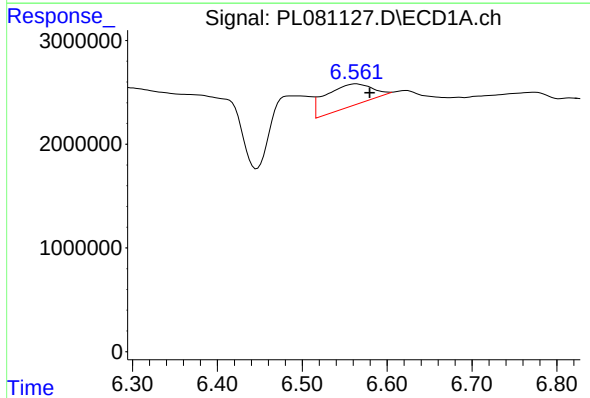
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



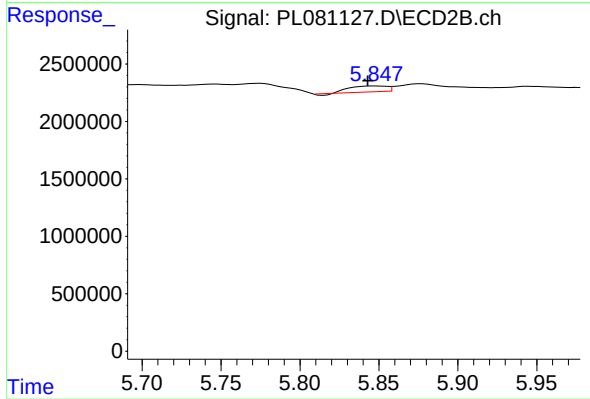
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.013 min
Response: 3954839
Conc: 1.60 ng/ml



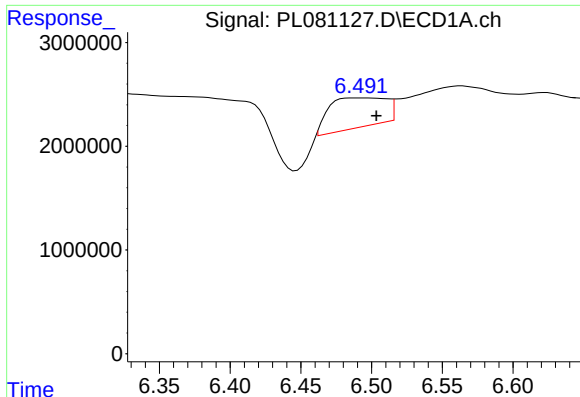
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 8149269
Conc: 3.67 ng/ml



#15 Endosulfan II

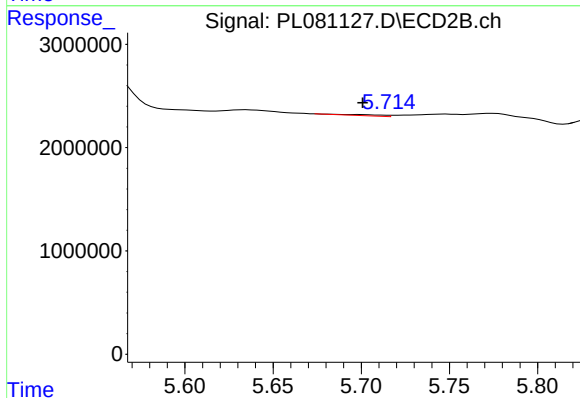
R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 789746
Conc: 0.35 ng/ml



#16 4,4'-DDD

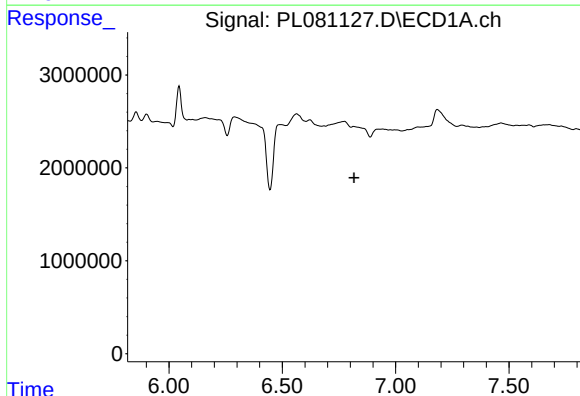
R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 7910975
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



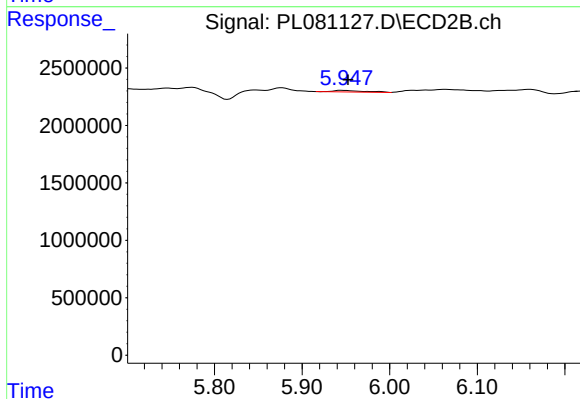
#16 4,4'-DDD

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 192941
Conc: 0.10 ng/ml



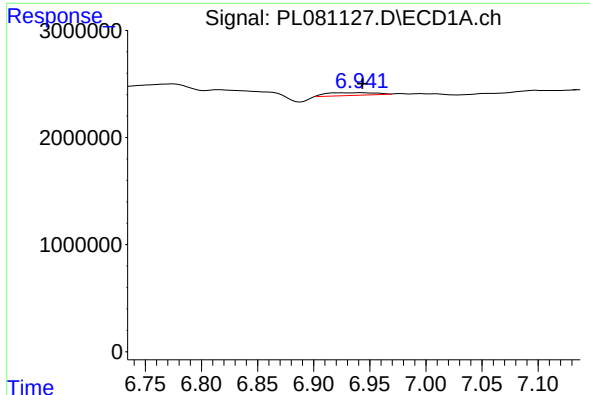
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

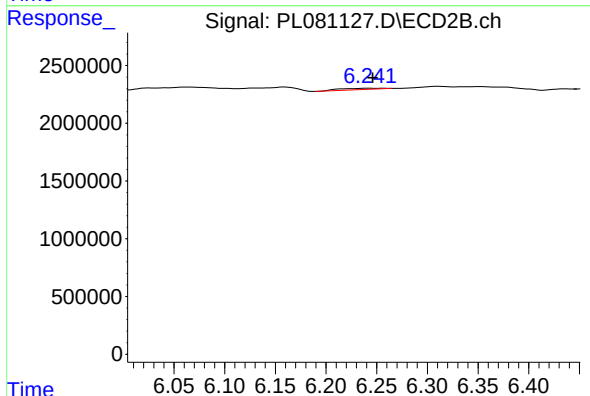
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 318928
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

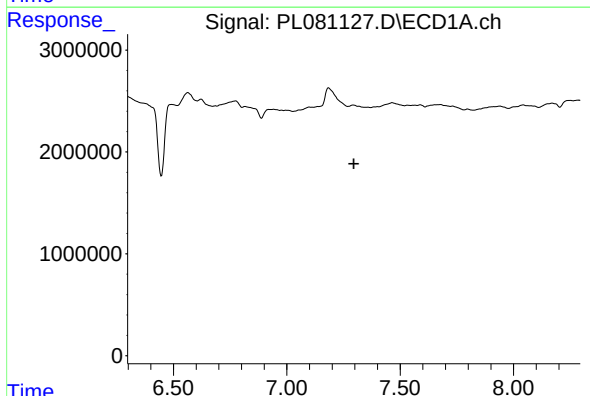
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 808827
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



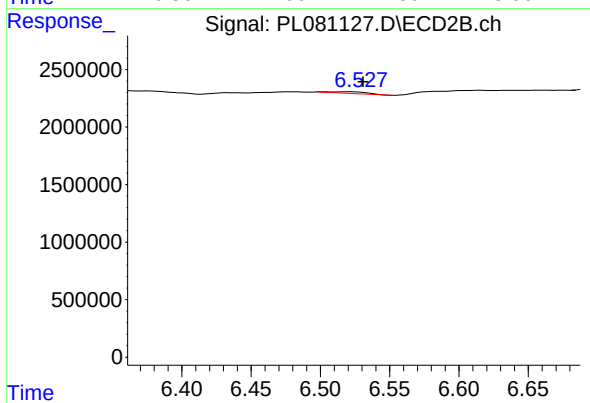
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 333653
Conc: 0.14 ng/ml



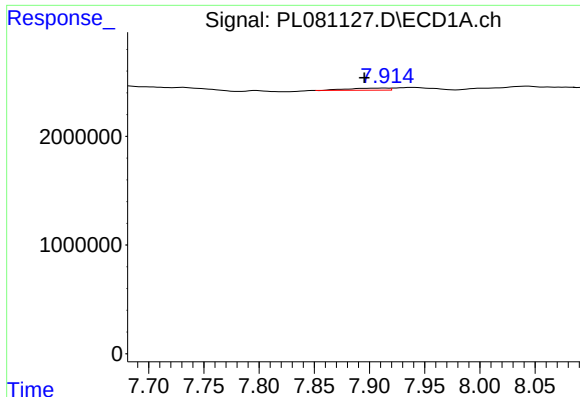
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

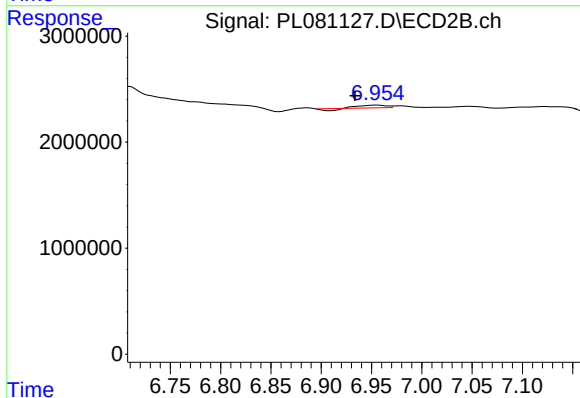
R.T.: 6.521 min
Delta R.T.: -0.010 min
Response: 262428
Conc: 0.22 ng/ml



#22 Mirex

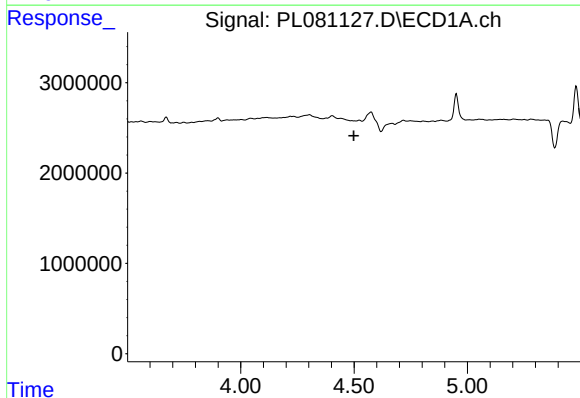
R.T.: 7.915 min
Delta R.T.: 0.020 min
Response: 503625
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



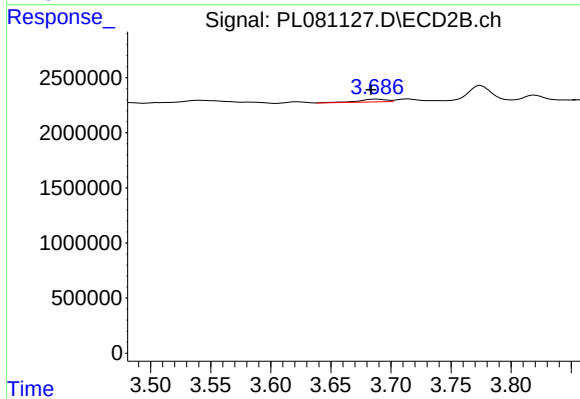
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.021 min
Response: 322551
Conc: 0.14 ng/ml



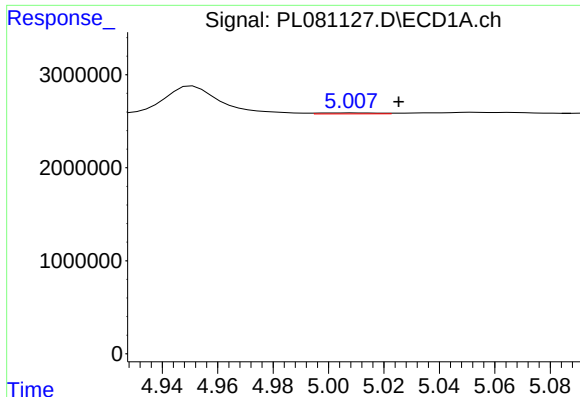
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

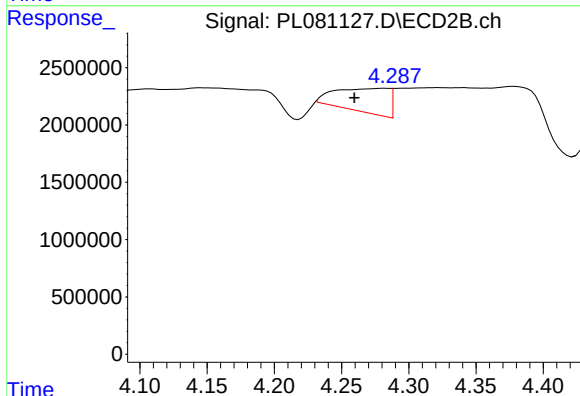
R.T.: 3.688 min
Delta R.T.: 0.004 min
Response: 396687
Conc: 4.87 ng/ml



#24 Chlordane-2

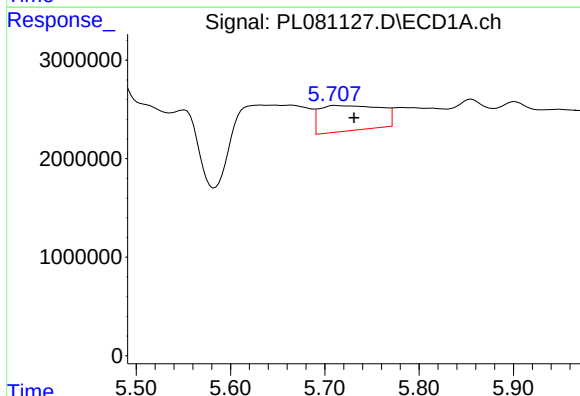
R.T.: 5.009 min
Delta R.T.: -0.017 min
Response: 143836
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



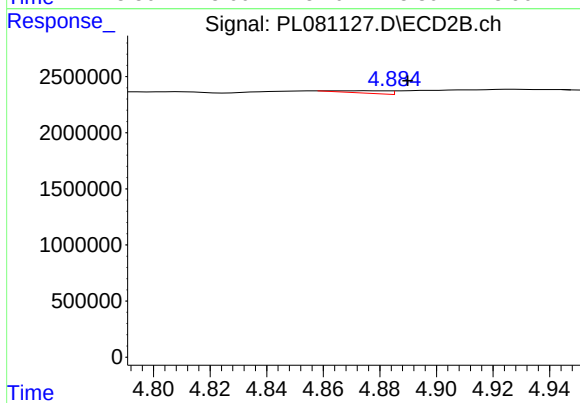
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.023 min
Response: 5788581
Conc: 63.68 ng/ml



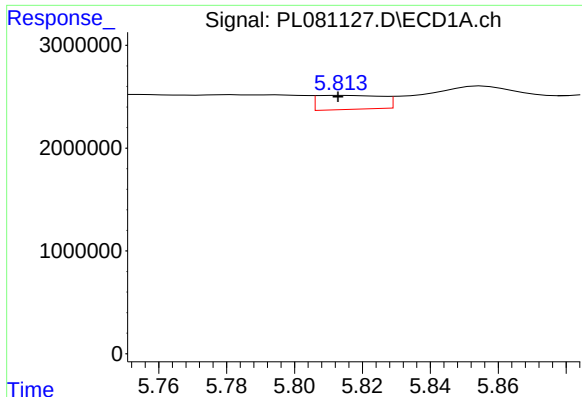
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.020 min
Response: 11497091
Conc: 30.25 ng/ml



#25 Chlordane-3

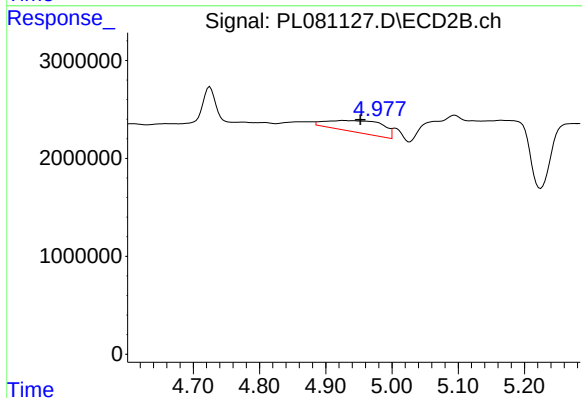
R.T.: 4.876 min
Delta R.T.: -0.014 min
Response: 274095
Conc: 1.04 ng/ml



#26 Chlordane-4

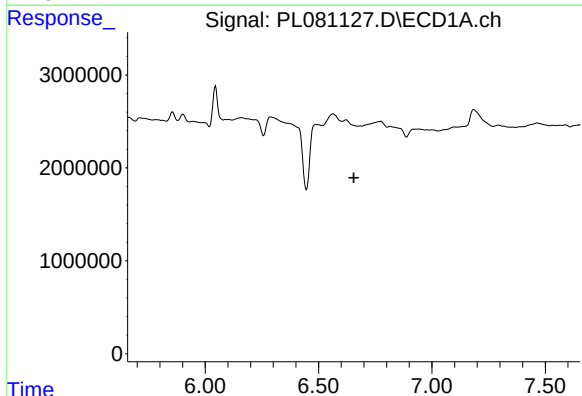
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1807588
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



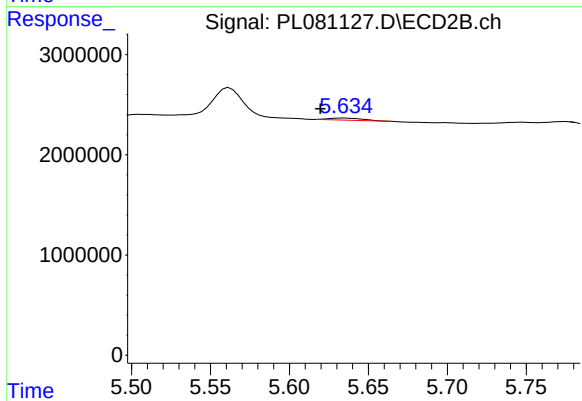
#26 Chlordane-4

R.T.: 4.926 min
Delta R.T.: -0.026 min
Response: 6967455
Conc: 25.97 ng/ml



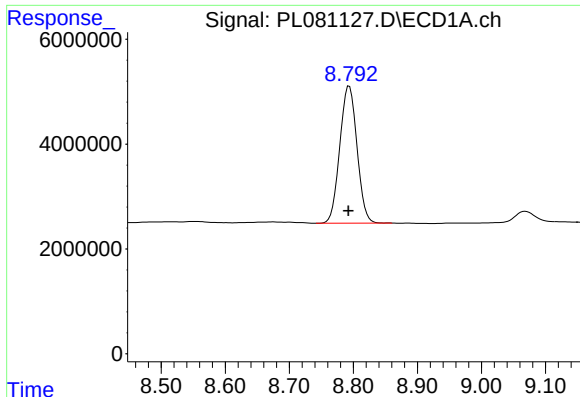
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

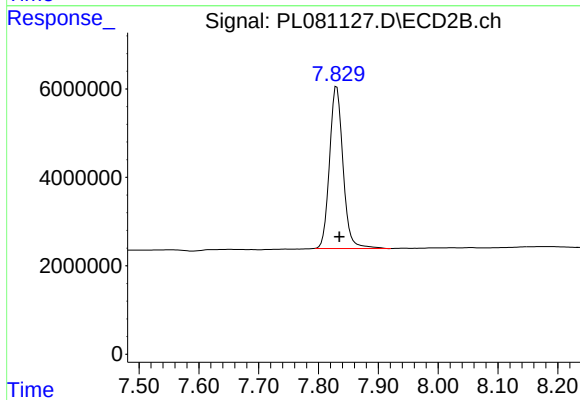
R.T.: 5.635 min
Delta R.T.: 0.015 min
Response: 264138
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.002 min
Response: 48702725
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 57400888
Conc: 24.50 ng/ml