

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
 Data File : PL085529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 08:23
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:30:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.387f	2.670f	61487	-16197	0.024	N.D. #
2)	SA Decachlor...	0.000	7.780f	0	27584	N.D.	0.023 #
Target Compounds							
2)	A alpha-BHC	3.859	3.157	139019	-9655	0.038	N.D. #
3)	MA gamma-BHC...	4.201	3.464f	293281	122327	0.083	0.076
4)	MA Heptachlor	4.799	3.798f	-120019	163372	N.D.	0.107
5)	MB Aldrin	5.135	4.108	798308	76871	0.238	0.050 #
6)	B beta-BHC	4.386	3.798	823920	163372	0.528	0.242 #
8)	B Heptachlo...	5.581f	4.600	12488567	83753	4.350	0.062 #
9)	A Endosulfan I	5.956	4.967	6867671	193047	2.514	0.151 #
10)	B gamma-Chl...	5.826	4.867	10211226	22821	3.519	0.017 #
11)	B alpha-Chl...	5.895	4.918	6606794	675704	2.289	0.491 #
12)	B 4,4'-DDE	0.000	5.122	0	33639	N.D.	0.028 #
14)	MA Endrin	6.442	0.000	173803	0	0.073	N.D. #
15)	B Endosulfa...	6.687f	0.000	48735166	0	18.655	N.D. #
16)	A 4,4'-DDD	6.622f	5.682	33065363	21868	16.487	0.022 #
17)	MA 4,4'-DDT	6.932f	5.918f	364042	275412	0.173	0.256 #
18)	B Endrin al...	6.792	5.994	2326914	1000881	1.290	1.018
20)	A Methoxychlor	0.000	6.522	0	21514	N.D.	0.034 #
21)	B Endrin ke...	0.000	6.703f	0	17947875	N.D.	11.466 #
22)	Mirex	0.000	6.899	0	64757	N.D.	0.057 #
23)	Chlordane-1	4.554	0.000	283712	0	2.723	N.D. #
24)	Chlordane-2	5.098	0.000	305749	0	2.755	N.D. #
25)	Chlordane-3	5.826	4.867	10211226	22821	25.413	0.177 #
26)	Chlordane-4	5.895	4.918	6606794	675704	13.497	4.820 #

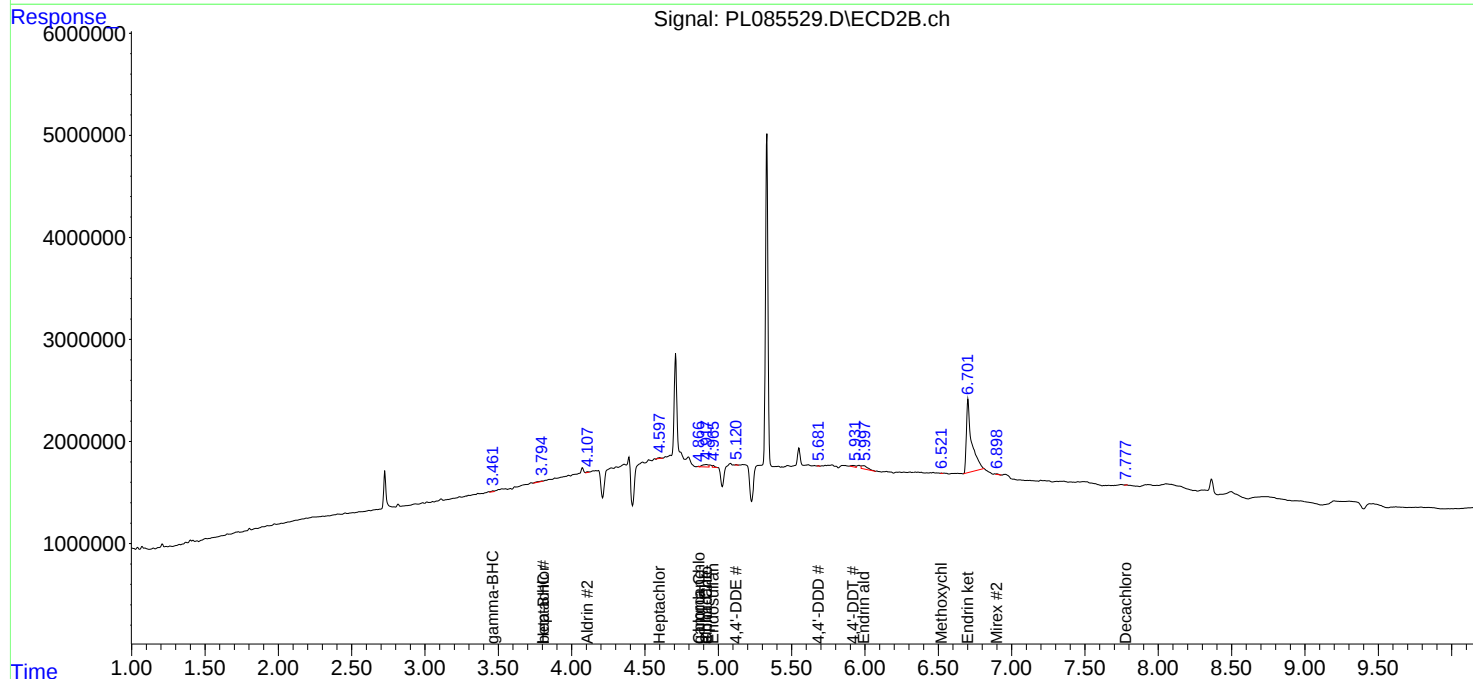
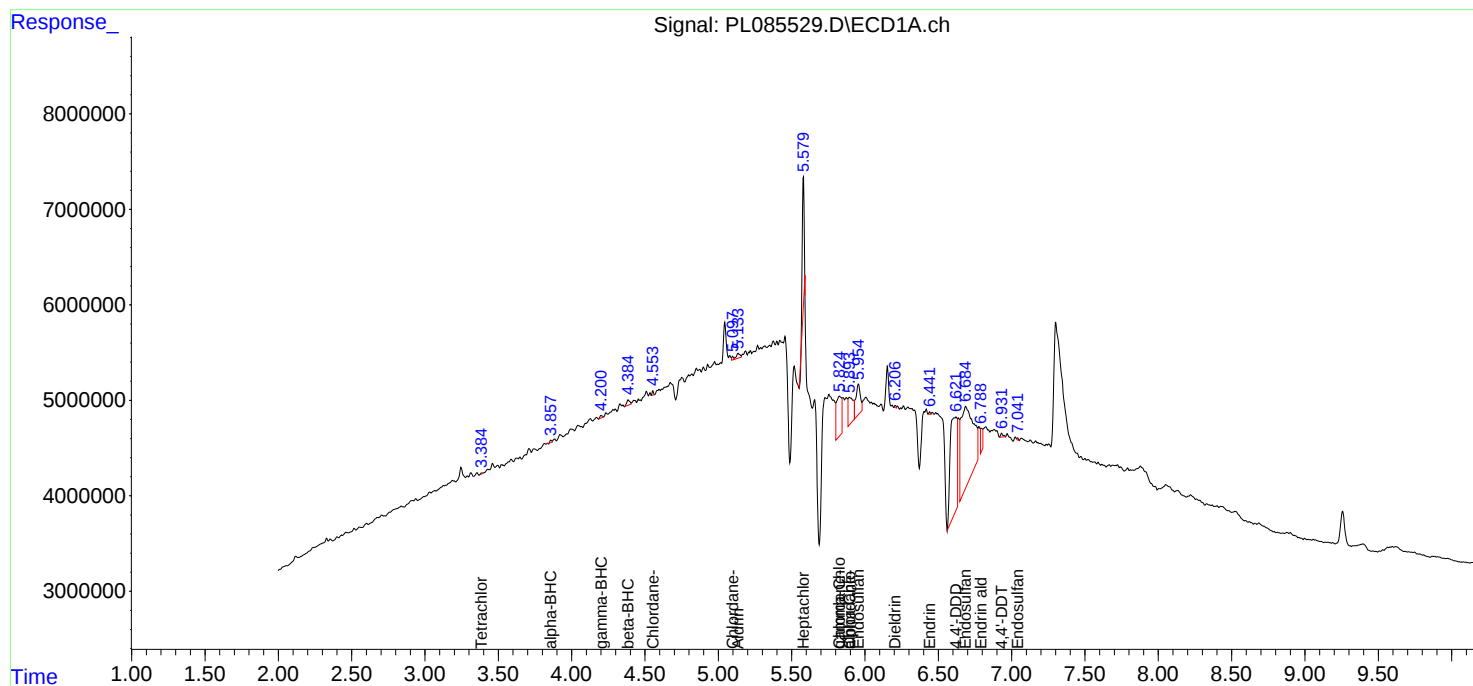
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

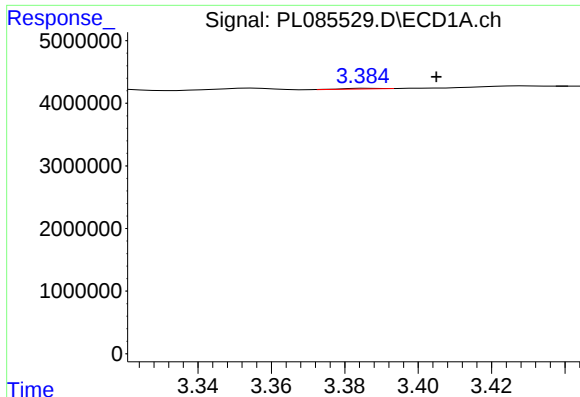
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
Data File : PL085529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 08:23
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 21:30:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

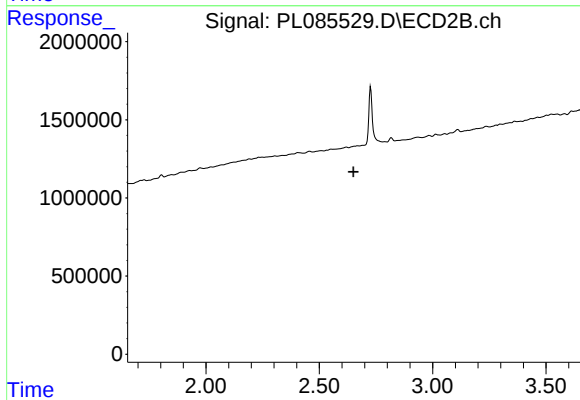




#1 Tetrachloro-m-xylene

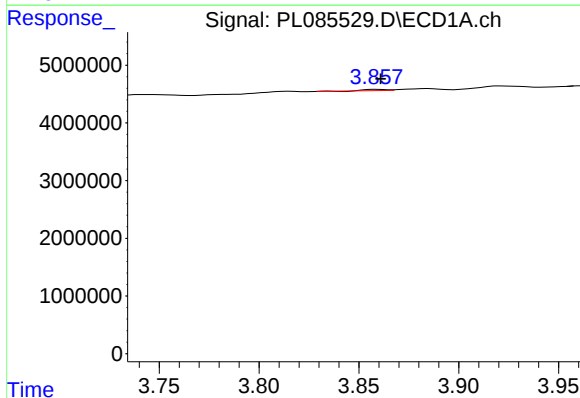
R.T.: 3.387 min
Delta R.T.: -0.018 min
Response: 61487
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



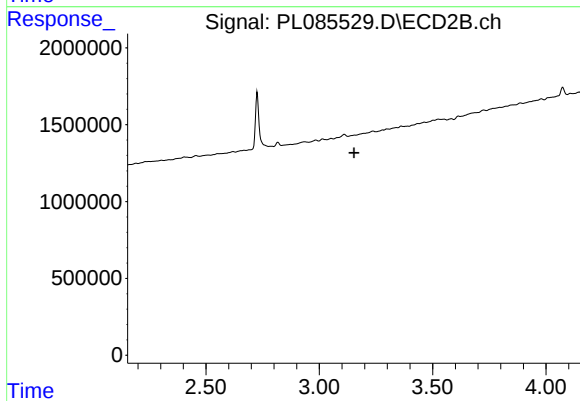
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: 0.019 min
Response: -16197
Conc: N.D.



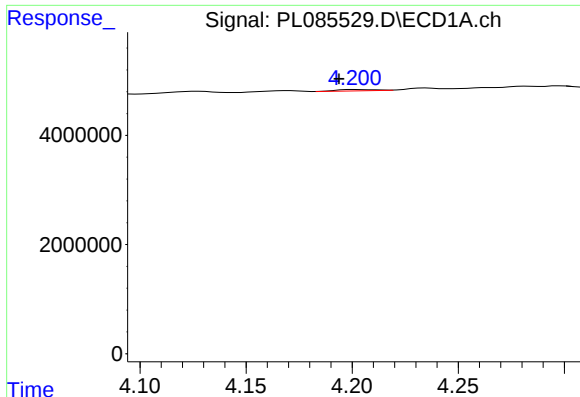
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 139019
Conc: 0.04 ng/ml



#2 alpha-BHC

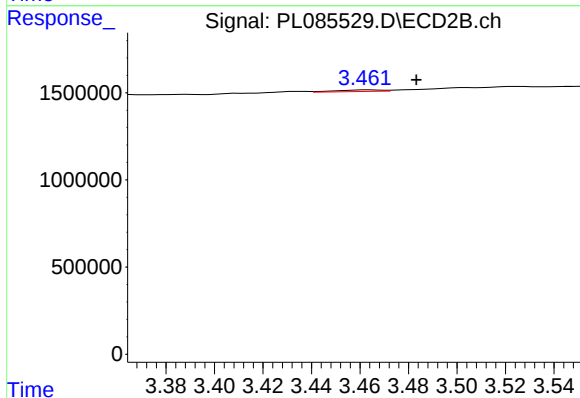
R.T.: 3.157 min
Delta R.T.: 0.003 min
Response: -9655
Conc: N.D.



#3 gamma-BHC (Lindane)

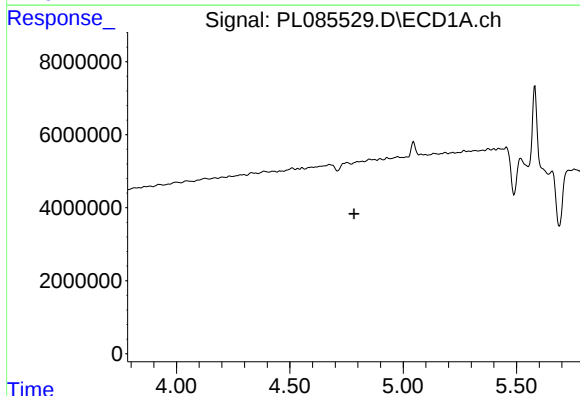
R.T.: 4.201 min
Delta R.T.: 0.008 min
Response: 293281
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



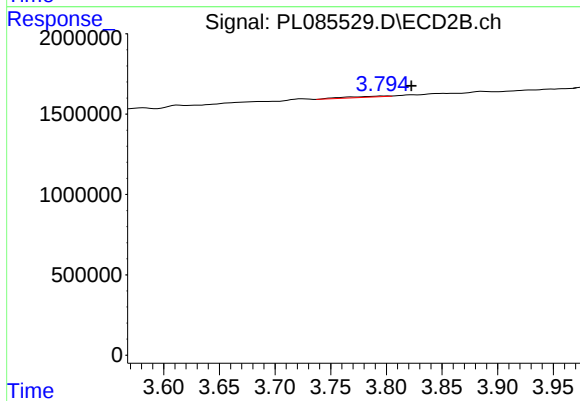
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: -0.019 min
Response: 122327
Conc: 0.08 ng/ml



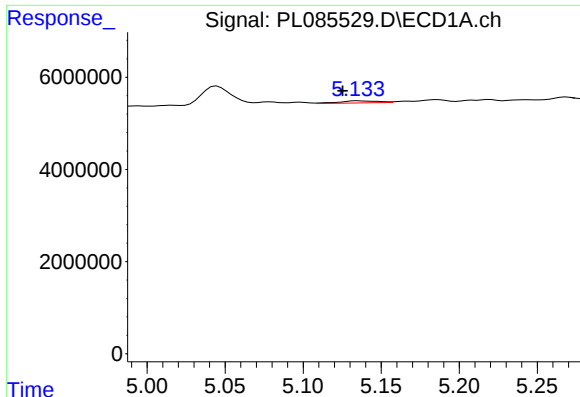
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.015 min
Response: -120019
Conc: N.D.



#4 Heptachlor

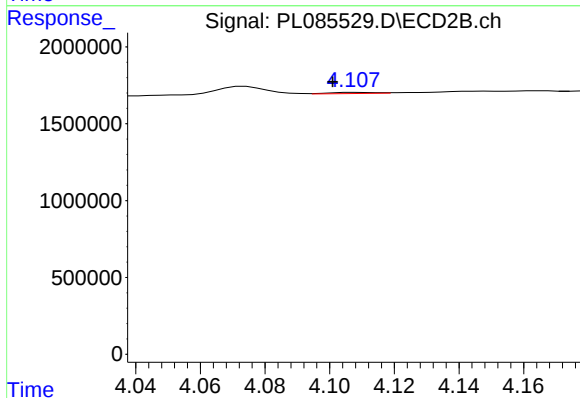
R.T.: 3.798 min
Delta R.T.: -0.024 min
Response: 163372
Conc: 0.11 ng/ml



#5 Aldrin

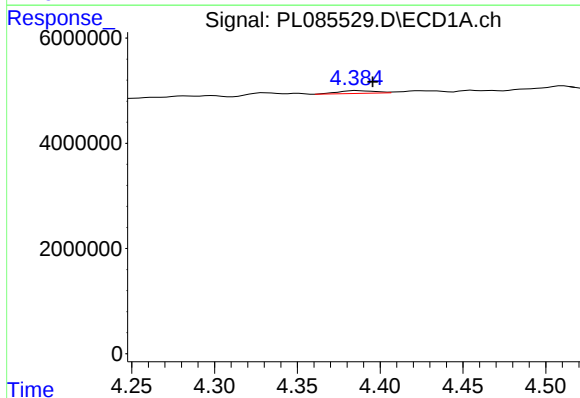
R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 798308
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



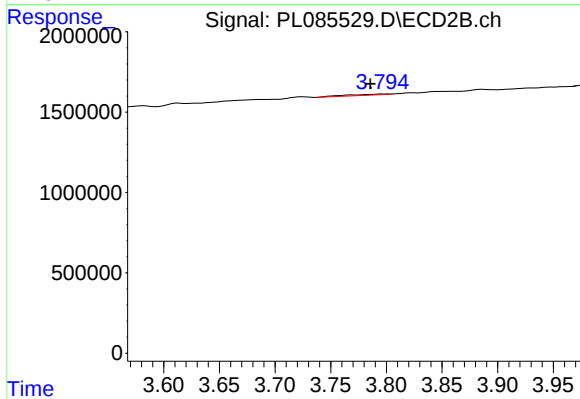
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.007 min
Response: 76871
Conc: 0.05 ng/ml



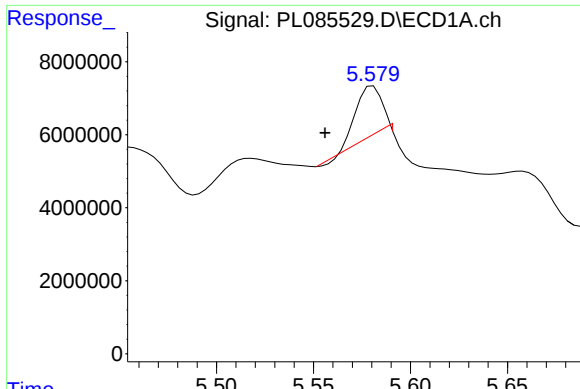
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 823920
Conc: 0.53 ng/ml



#6 beta-BHC

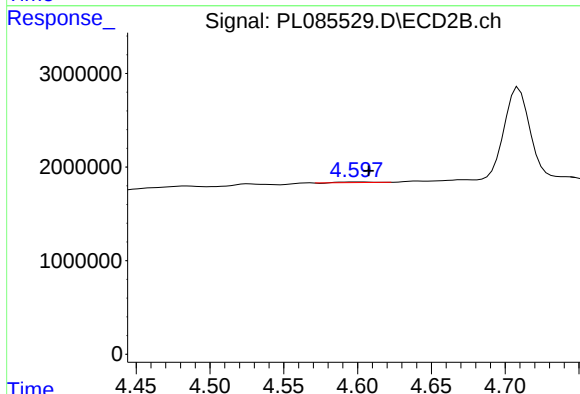
R.T.: 3.798 min
Delta R.T.: 0.012 min
Response: 163372
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

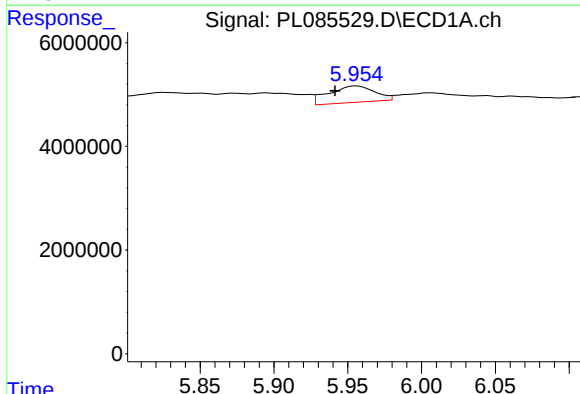
R.T.: 5.581 min
Delta R.T.: 0.025 min
Response: 12488567
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



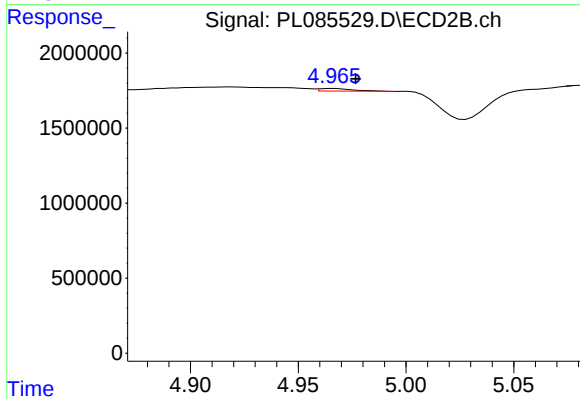
#8 Heptachlor epoxide

R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 83753
Conc: 0.06 ng/ml



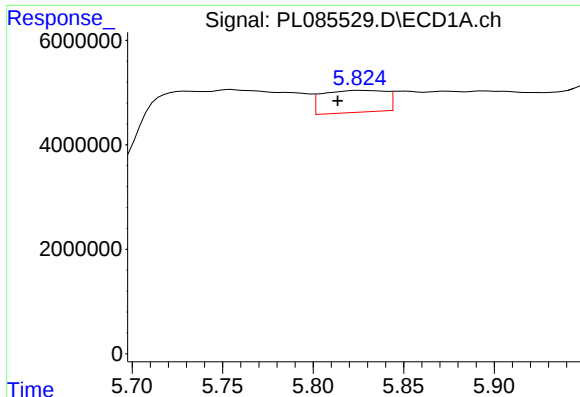
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.014 min
Response: 6867671
Conc: 2.51 ng/ml



#9 Endosulfan I

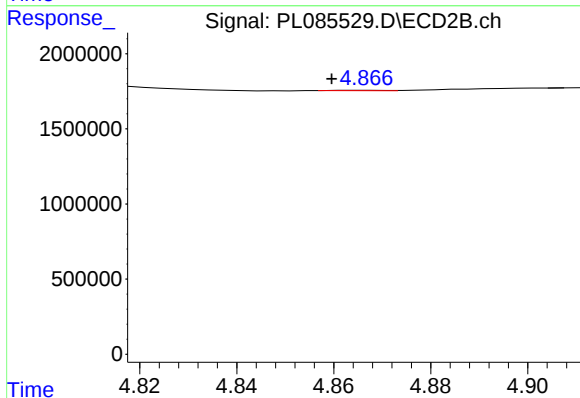
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 193047
Conc: 0.15 ng/ml



#10 gamma-Chlordane

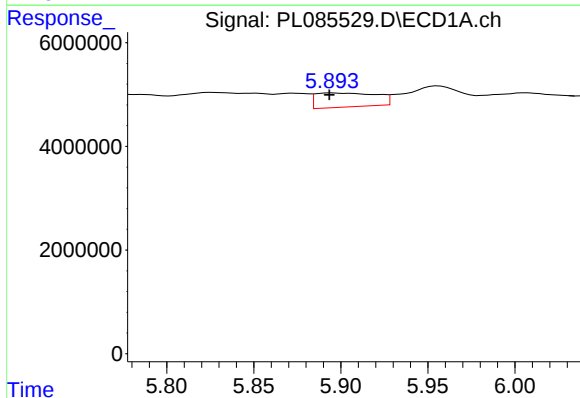
R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 10211226
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



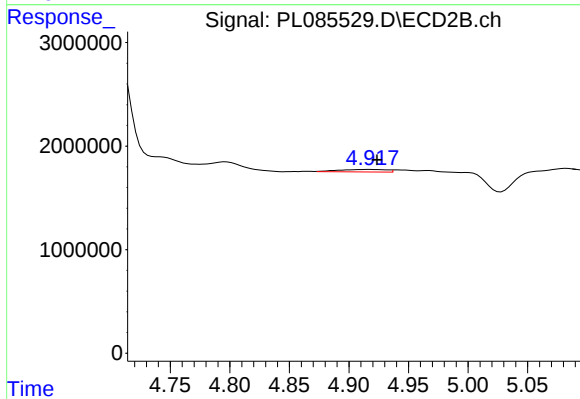
#10 gamma-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.007 min
Response: 22821
Conc: 0.02 ng/ml



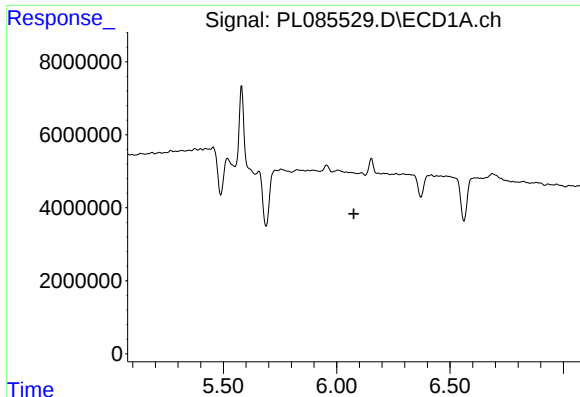
#11 alpha-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 6606794
Conc: 2.29 ng/ml



#11 alpha-Chlordane

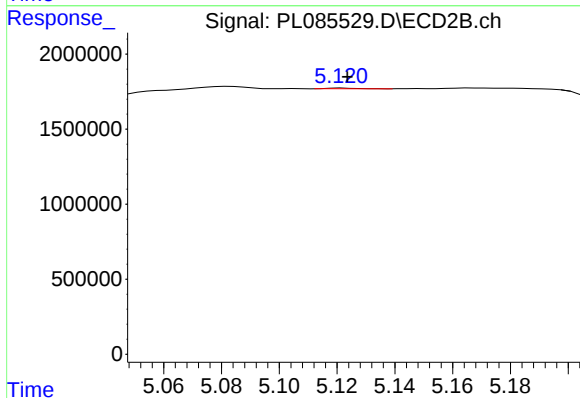
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 675704
Conc: 0.49 ng/ml



#12 4,4'-DDE

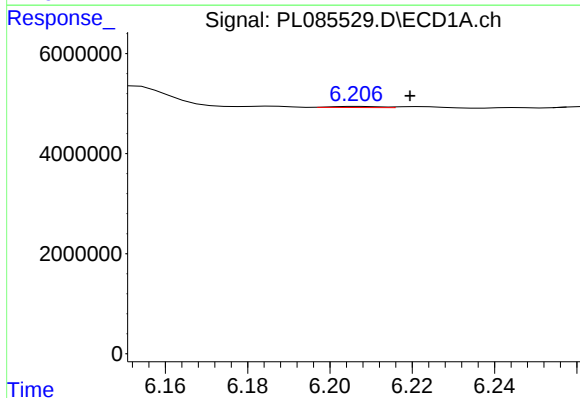
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



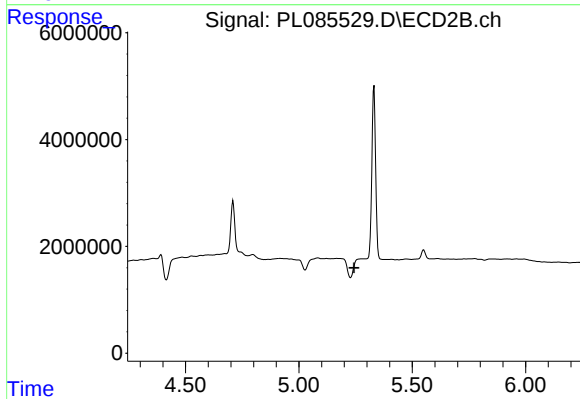
#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 33639
Conc: 0.03 ng/ml



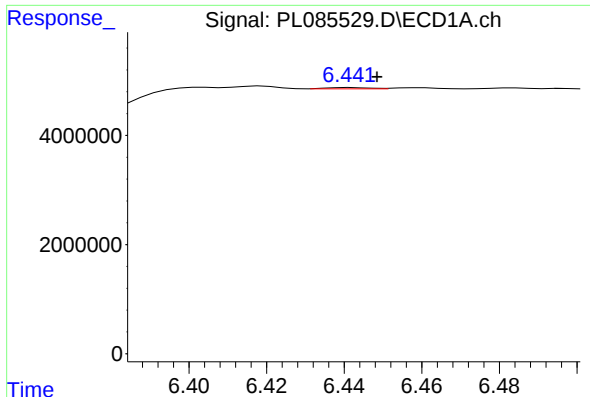
#13 Dieldrin

R.T.: 6.207 min
Delta R.T.: -0.012 min
Response: 175537
Conc: 0.06 ng/ml



#13 Dieldrin

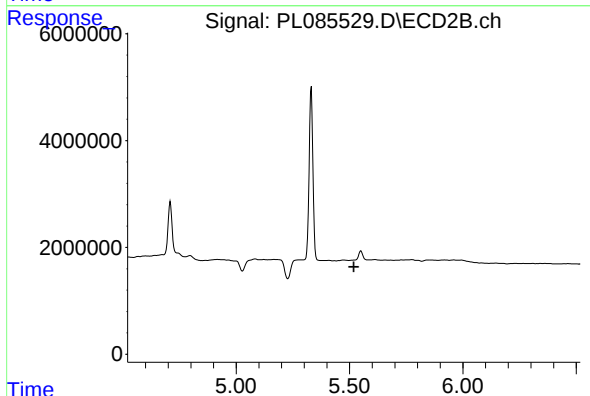
R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: -524117
Conc: N.D.



#14 Endrin

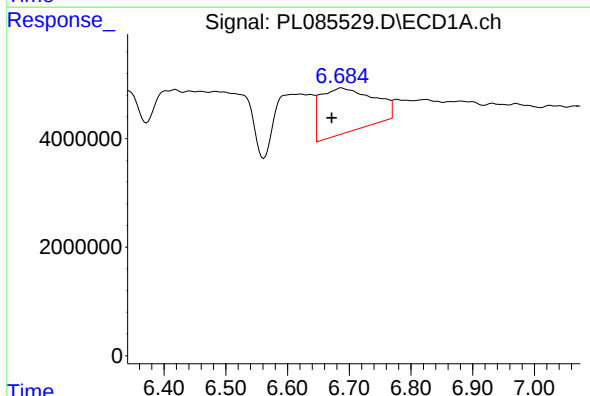
R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 173803
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



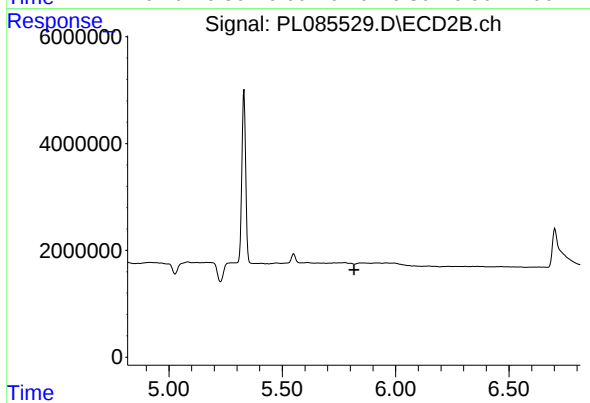
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



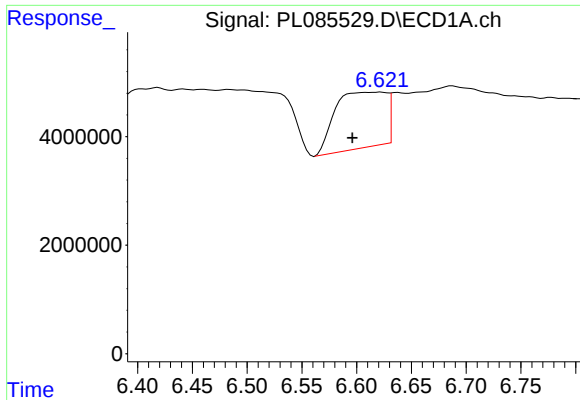
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: 0.016 min
Response: 48735166
Conc: 18.65 ng/ml



#15 Endosulfan II

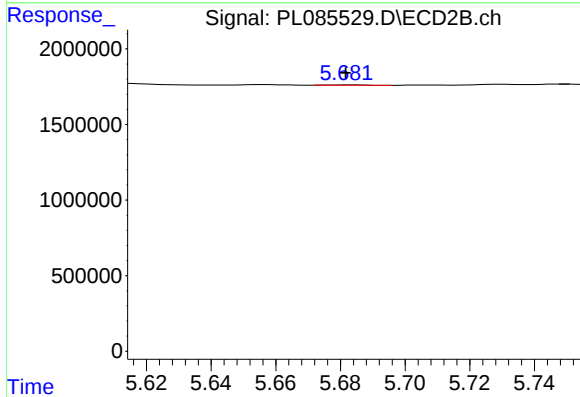
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

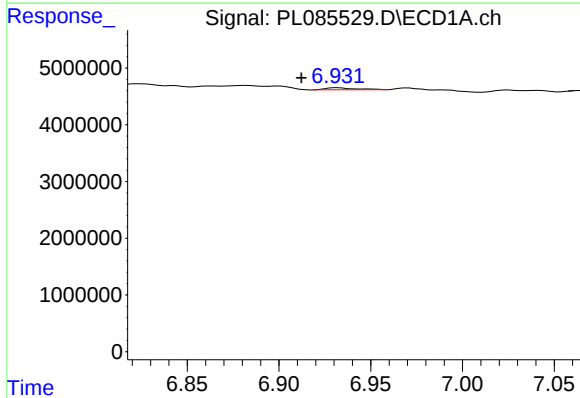
R.T.: 6.622 min
Delta R.T.: 0.026 min
Response: 33065363
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



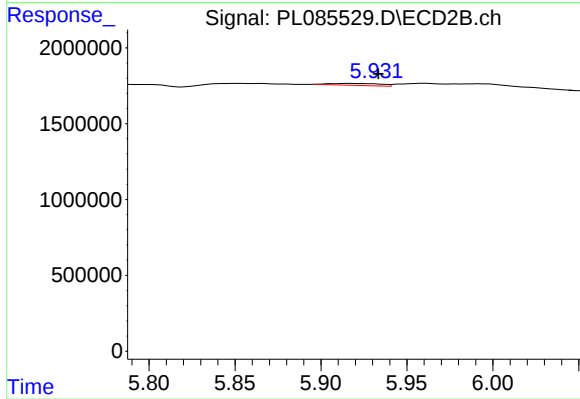
#16 4,4'-DDD

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 21868
Conc: 0.02 ng/ml



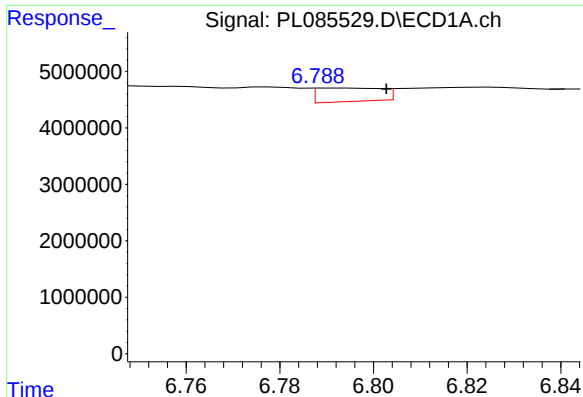
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: 0.020 min
Response: 364042
Conc: 0.17 ng/ml



#17 4,4'-DDT

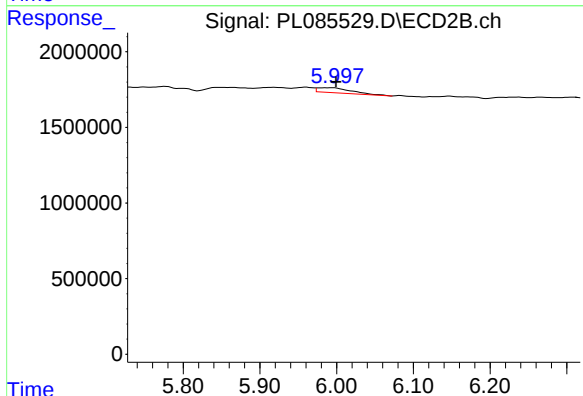
R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 275412
Conc: 0.26 ng/ml



#18 Endrin aldehyde

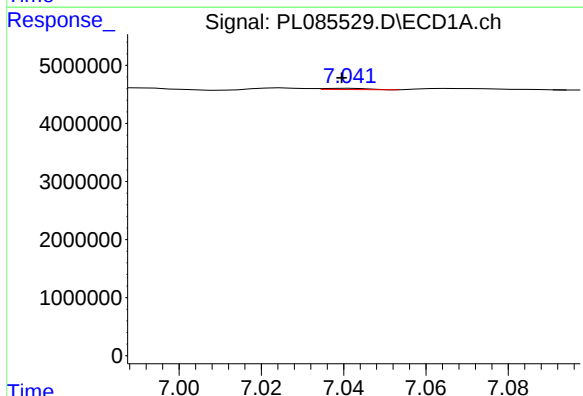
R.T.: 6.792 min
Delta R.T.: -0.010 min
Response: 2326914
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



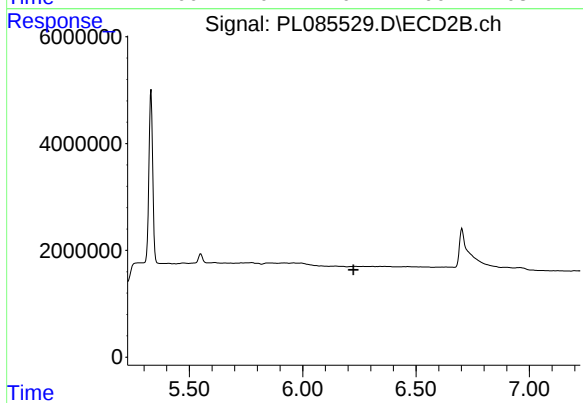
#18 Endrin aldehyde

R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 1000881
Conc: 1.02 ng/ml



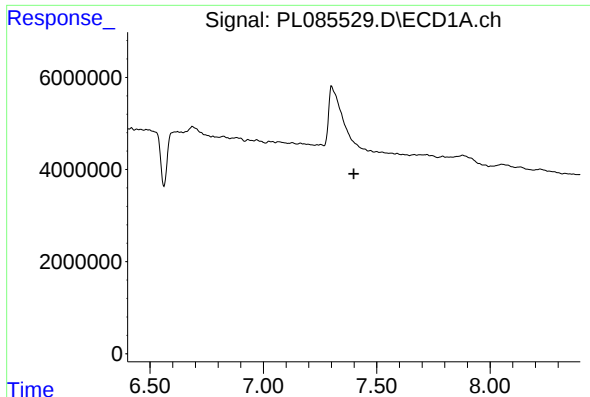
#19 Endosulfan Sulfate

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 156783
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

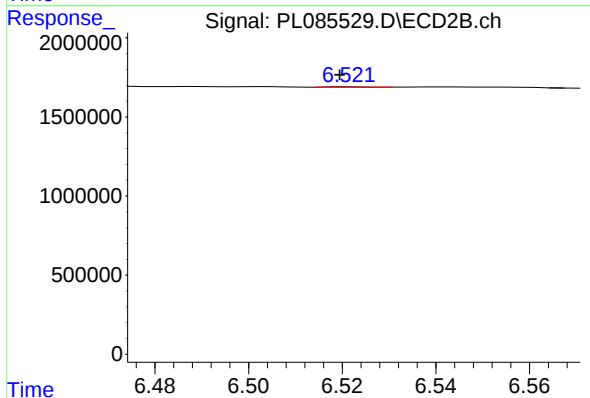
R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: -77673
Conc: N.D.



#20 Methoxychlor

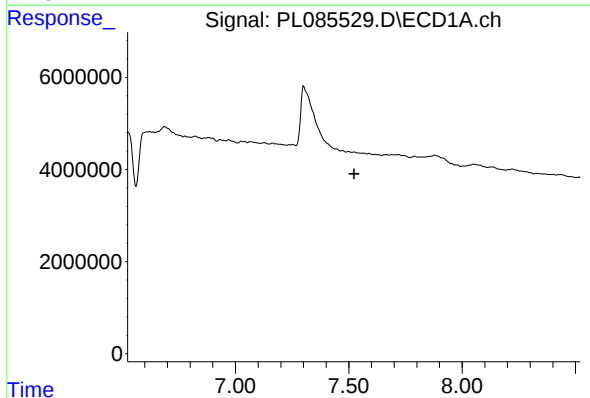
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



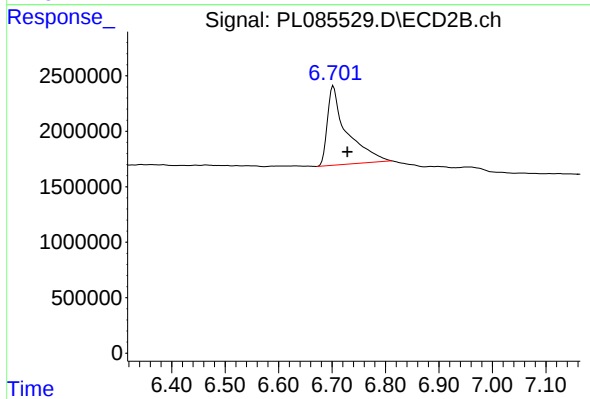
#20 Methoxychlor

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 21514
Conc: 0.03 ng/ml



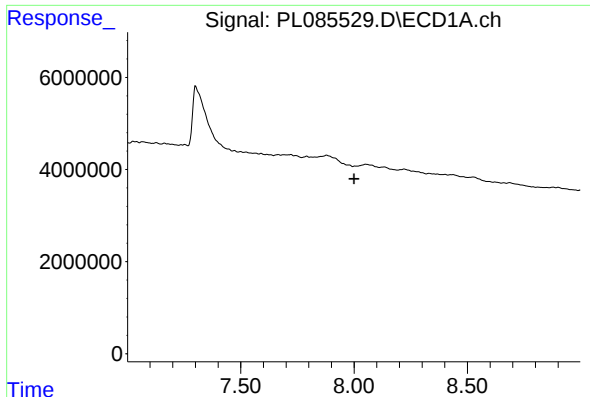
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.



#21 Endrin ketone

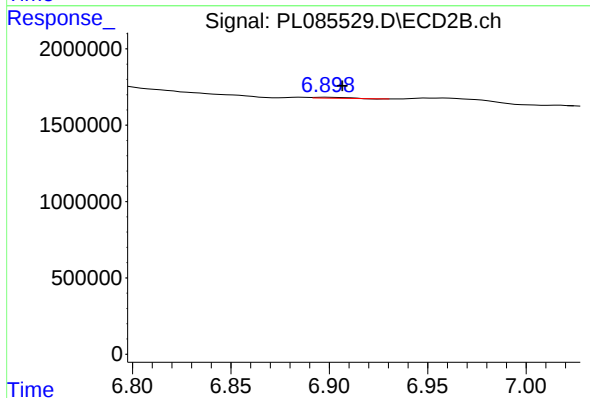
R.T.: 6.703 min
Delta R.T.: -0.026 min
Response: 17947875
Conc: 11.47 ng/ml



#22 Mirex

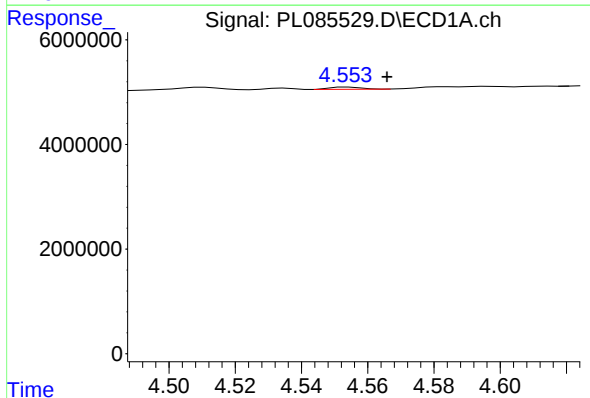
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



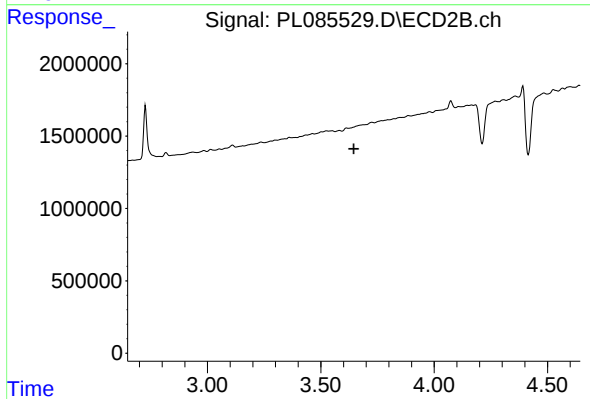
#22 Mirex

R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 64757
Conc: 0.06 ng/ml



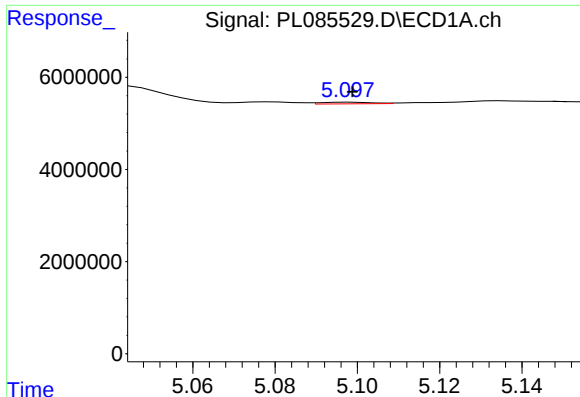
#23 Chlordane-1

R.T.: 4.554 min
Delta R.T.: -0.012 min
Response: 283712
Conc: 2.72 ng/ml



#23 Chlordane-1

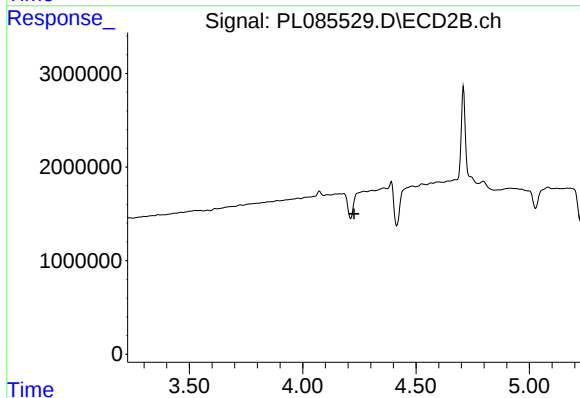
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.



#24 Chlordane-2

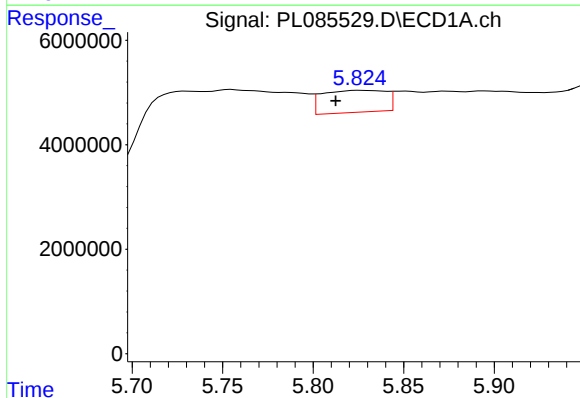
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 305749
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



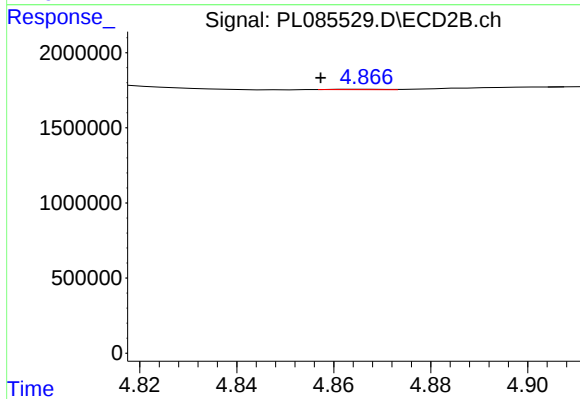
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



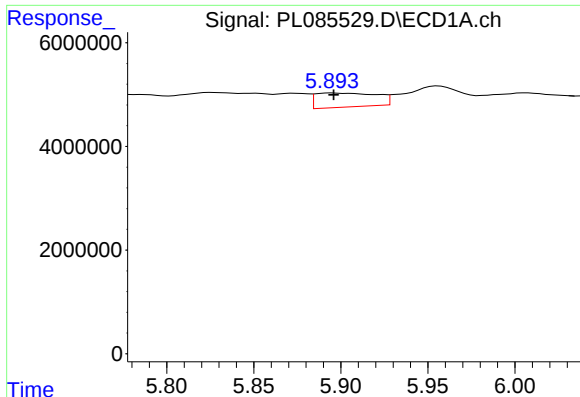
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.014 min
Response: 10211226
Conc: 25.41 ng/ml



#25 Chlordane-3

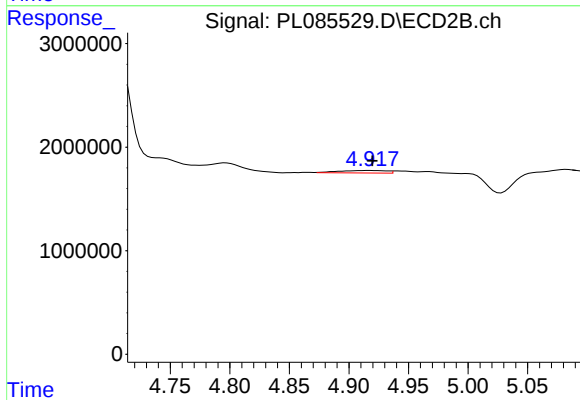
R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 22821
Conc: 0.18 ng/ml



#26 Chlordane-4

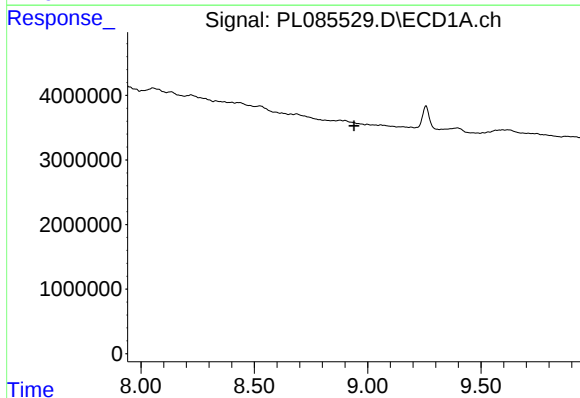
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 6606794
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



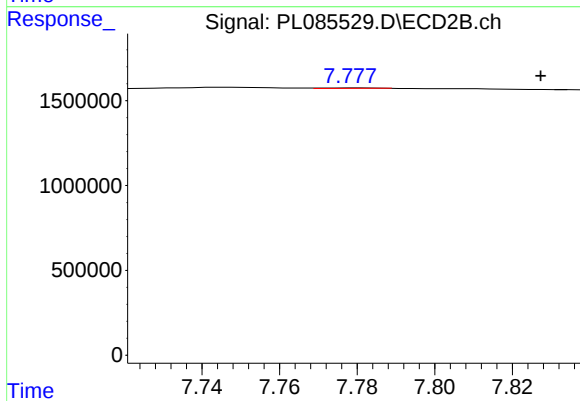
#26 Chlordane-4

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 675704
Conc: 4.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: -0.047 min
Response: 27584
Conc: 0.02 ng/ml