

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 11:26
 Operator : AR\AJ
 Sample : PB155925BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:18:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.359	2.623	51937212	17578215	17.463	18.818
28)	SA Decachlor...	8.858	7.775	46609044	19608643	21.399	21.245
Target Compounds							
3)	MA gamma-BHC...	4.132	3.438	16173964	159812	3.913	0.130 #
4)	MA Heptachlor	4.741	3.810f	103304	556803	0.027	0.479 #
5)	MB Aldrin	0.000	4.050	0	192304	N.D.	0.172 #
6)	B beta-BHC	0.000	3.758	0	192876	N.D.	0.370 #
7)	B delta-BHC	4.588	3.982	2967956	64345	0.774	0.056 #
8)	B Heptachlo...	5.503	4.566	845229	13289	0.245	0.013 #
9)	A Endosulfan I	5.872	4.954f	6925530	1721220	2.141	1.605 #
10)	B gamma-Chl...	5.755	4.801f	3185176	1274979	0.931	1.287 #
11)	B alpha-Chl...	5.815f	4.881	10079530	2215108	2.949	2.031 #
12)	B 4,4'-DDE	6.025	0.000	7044609	0	2.519	N.D. #
13)	MA Dieldrin	6.180f	5.209	1801146	92035	0.548	0.095 #
14)	MA Endrin	6.397	5.457f	457859	85861	0.161	0.096 #
15)	B Endosulfa...	6.621	5.769	869161	459370	0.315	0.483 #
16)	A 4,4'-DDD	6.537	5.647	481746	-60925	0.239	N.D. #
17)	MA 4,4'-DDT	6.827f	5.882	1904543	292102	0.808	0.369 #
18)	B Endrin al...	0.000	5.959	0	586807	N.D.	0.787 #
19)	B Endosulfa...	6.968	6.183	7754261	2124223	3.090	2.355
20)	A Methoxychlor	0.000	6.480	0	172389	N.D.	0.328 #
22)	Mirex	0.000	6.848	0	105575	N.D.	0.112 #
23)	Chlordane-1	0.000	3.639f	0	267799	N.D.	8.215 #
24)	Chlordane-2	5.009f	4.171f	2086274	299937	16.043	7.708 #
25)	Chlordane-3	5.755	4.801f	3185176	1274979	6.243	12.618 #
26)	Chlordane-4	5.815f	4.881	10079530	2215108	15.887	19.131
27)	Chlordane-5	6.665f	5.536	683250	71115	6.660	2.552 #

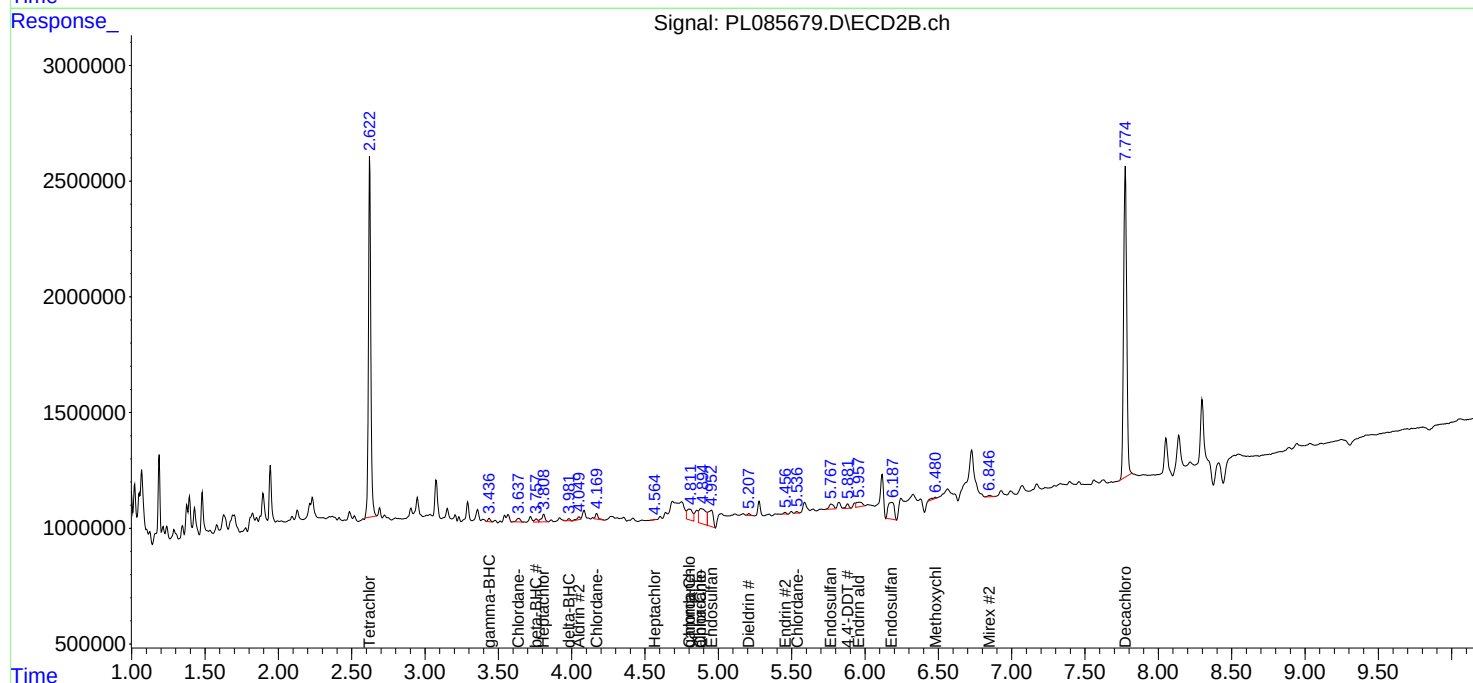
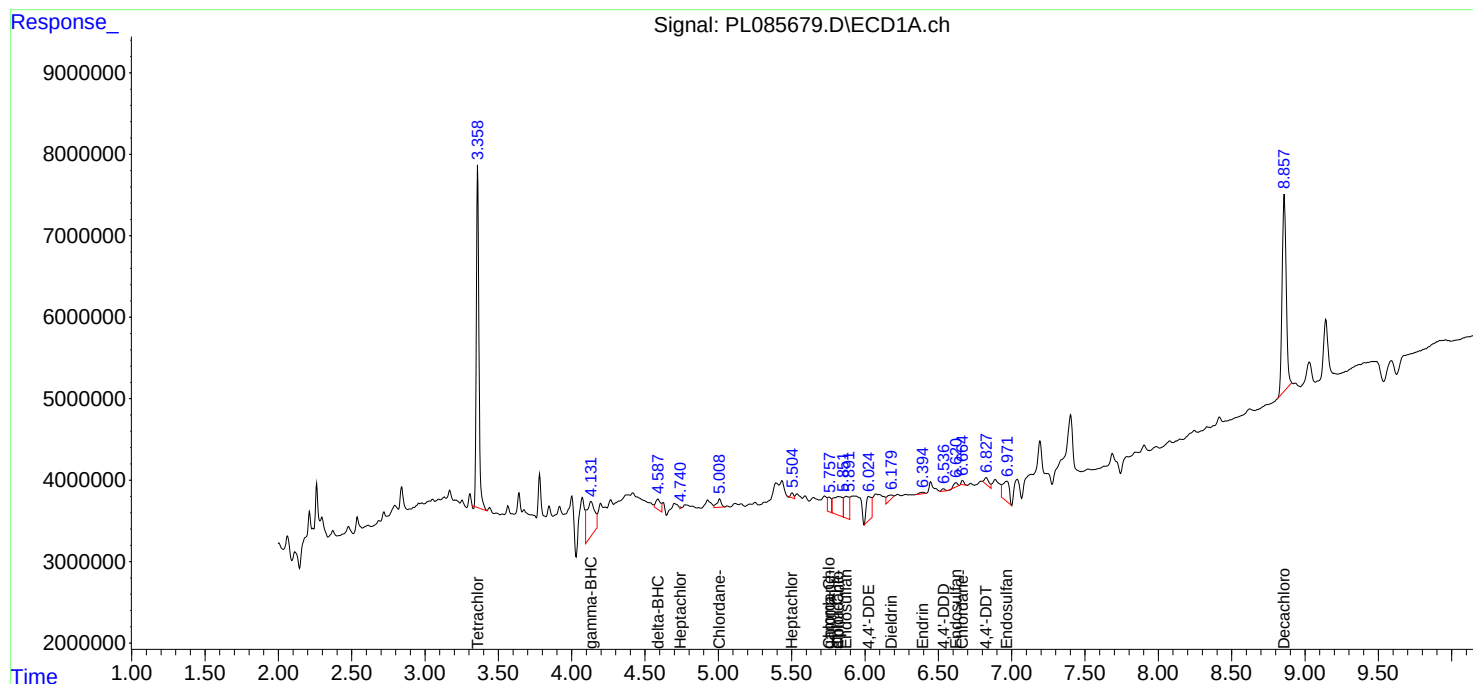
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

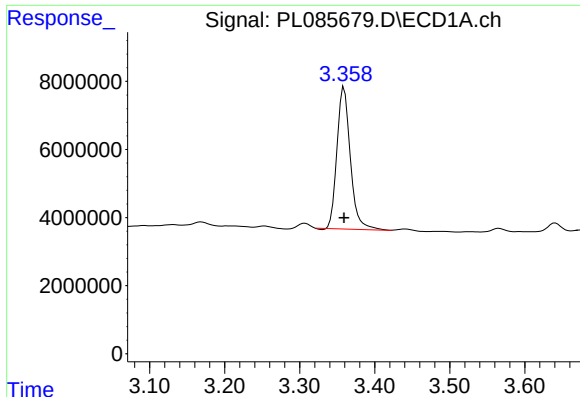
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 11:26
Operator : AR\AJ
Sample : PB155925BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:18:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

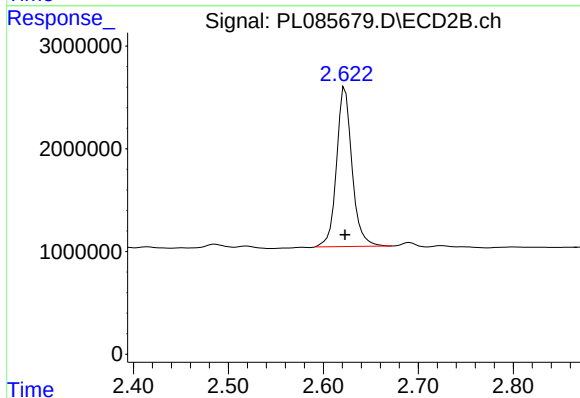




#1 Tetrachloro-m-xylene

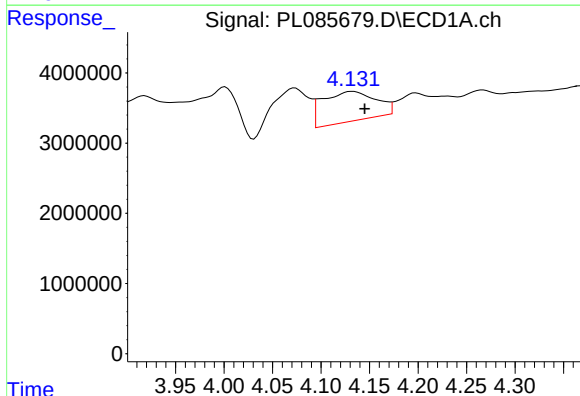
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 51937212
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



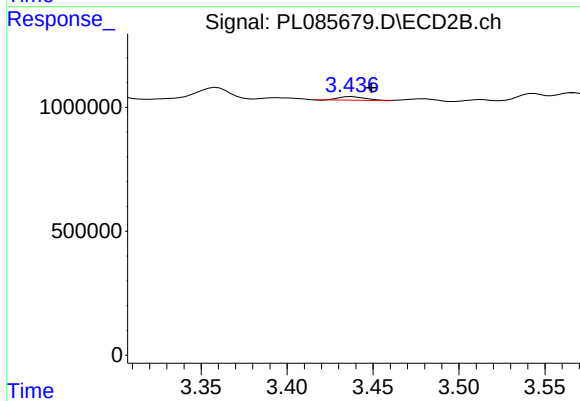
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 17578215
Conc: 18.82 ng/ml



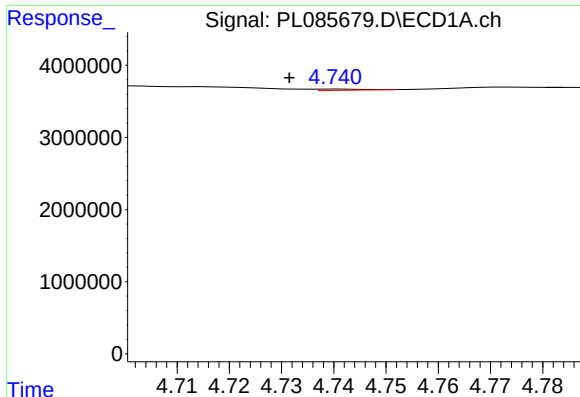
#3 gamma-BHC (Lindane)

R.T.: 4.132 min
Delta R.T.: -0.013 min
Response: 16173964
Conc: 3.91 ng/ml



#3 gamma-BHC (Lindane)

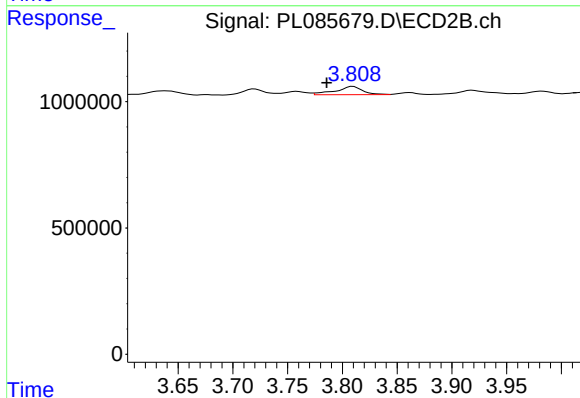
R.T.: 3.438 min
Delta R.T.: -0.012 min
Response: 159812
Conc: 0.13 ng/ml



#4 Heptachlor

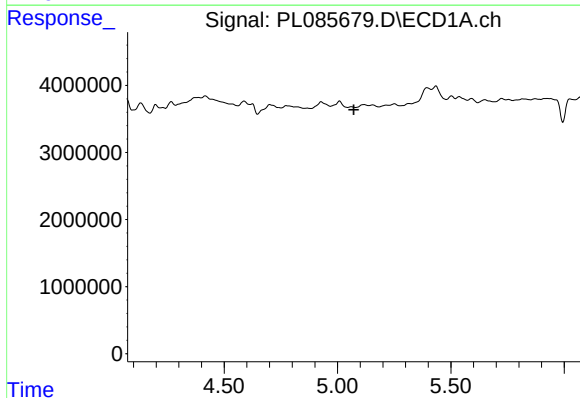
R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 103304
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



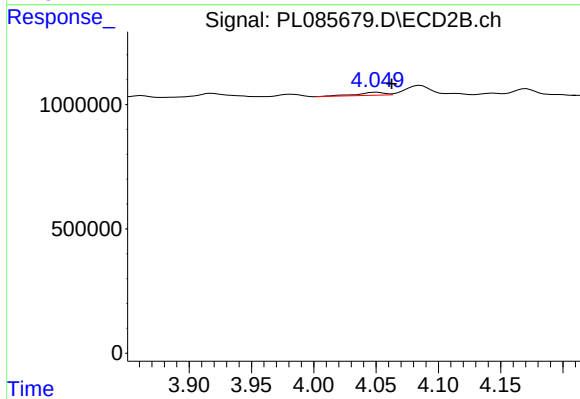
#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: 0.024 min
Response: 556803
Conc: 0.48 ng/ml



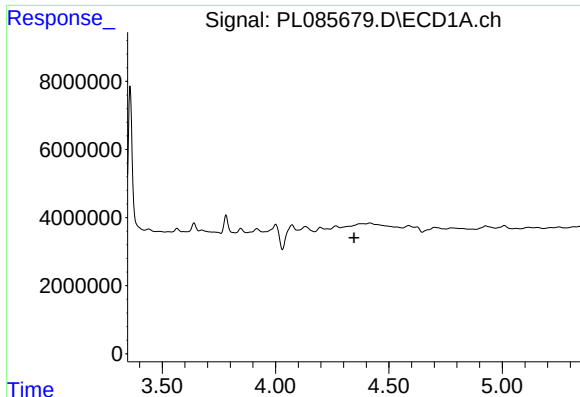
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

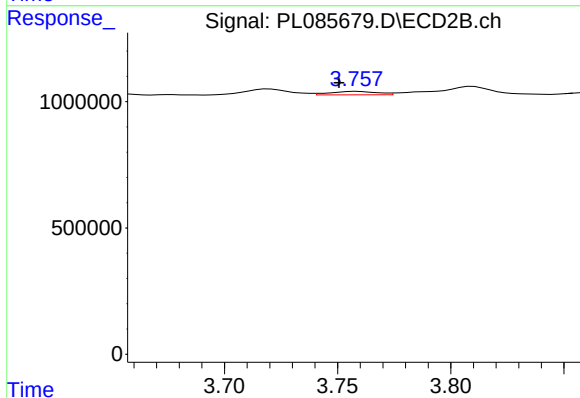
R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 192304
Conc: 0.17 ng/ml



#6 beta-BHC

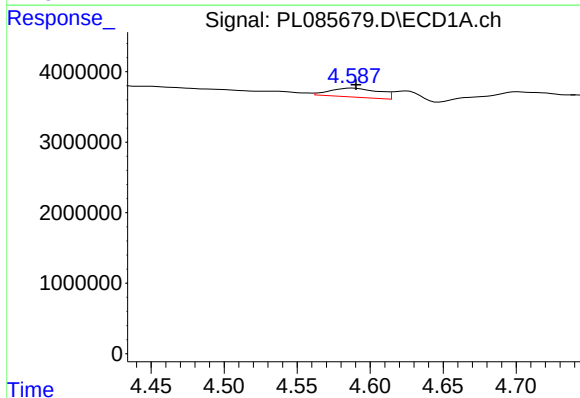
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



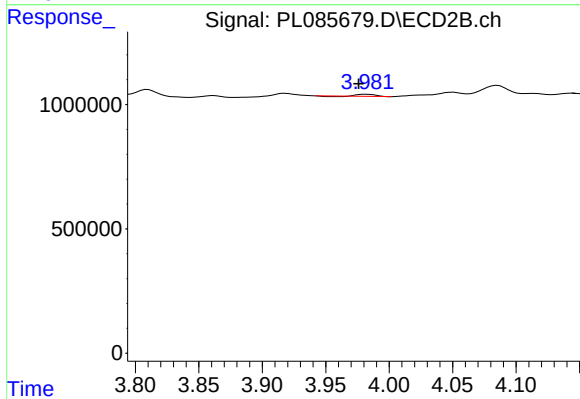
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.008 min
Response: 192876
Conc: 0.37 ng/ml



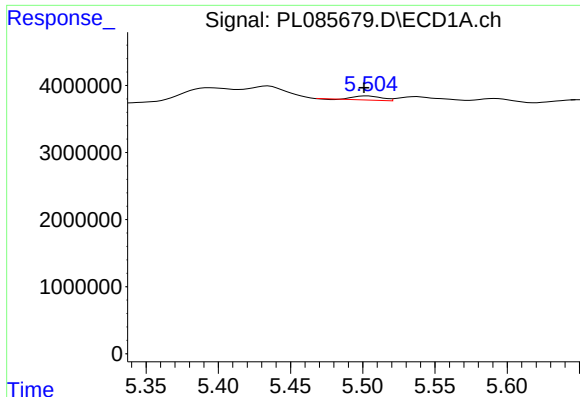
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 2967956
Conc: 0.77 ng/ml



#7 delta-BHC

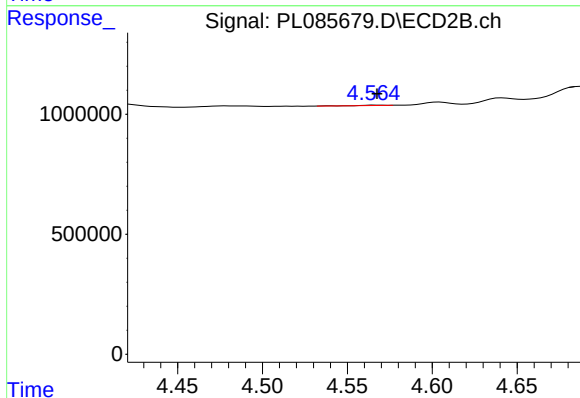
R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 64345
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

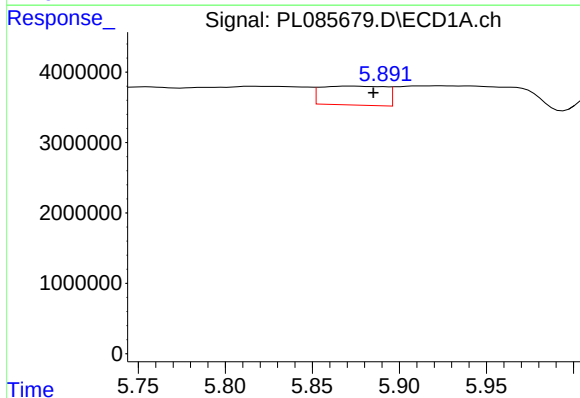
R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 845229
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



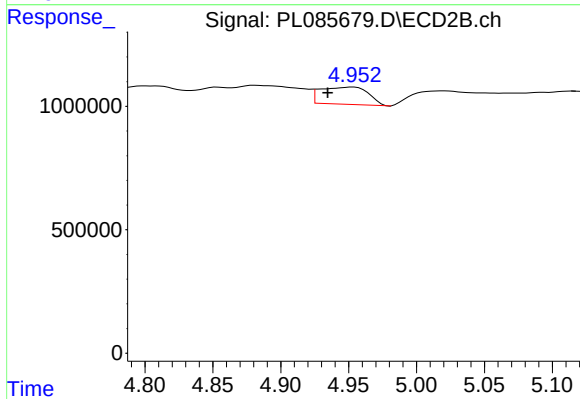
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 13289
Conc: 0.01 ng/ml



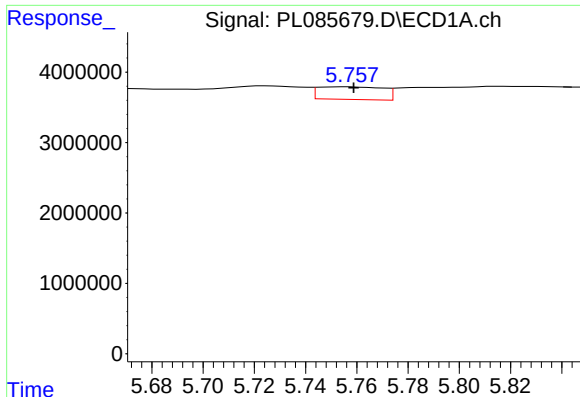
#9 Endosulfan I

R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 6925530
Conc: 2.14 ng/ml



#9 Endosulfan I

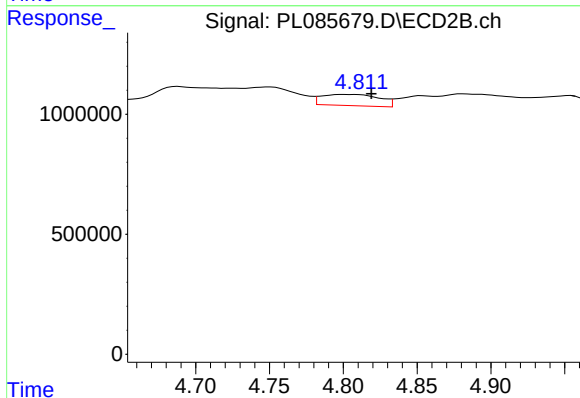
R.T.: 4.954 min
Delta R.T.: 0.019 min
Response: 1721220
Conc: 1.60 ng/ml



#10 gamma-Chlordane

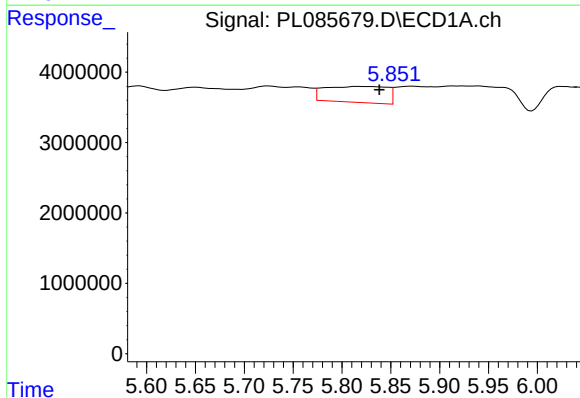
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 3185176
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



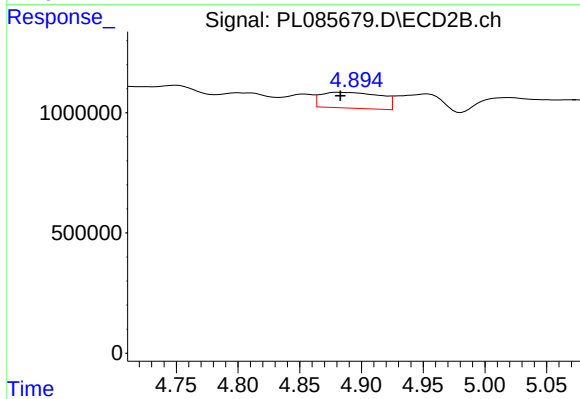
#10 gamma-Chlordane

R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 1274979
Conc: 1.29 ng/ml



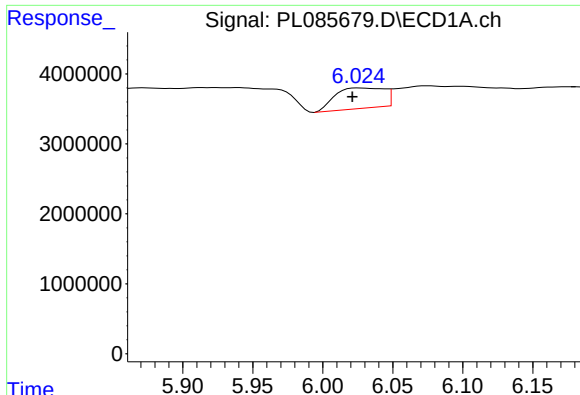
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.023 min
Response: 10079530
Conc: 2.95 ng/ml



#11 alpha-Chlordane

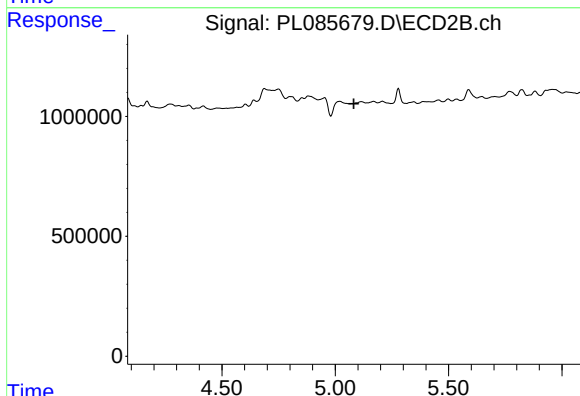
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 2215108
Conc: 2.03 ng/ml



#12 4,4'-DDE

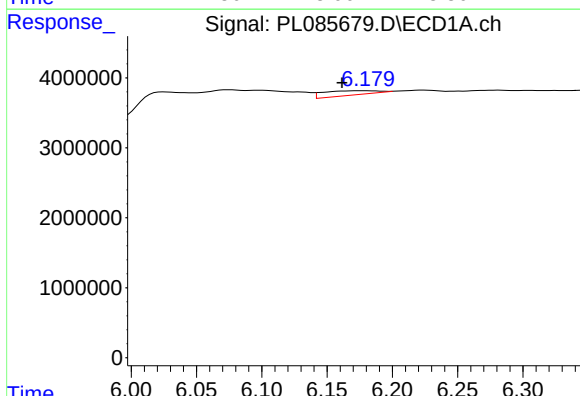
R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 7044609
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



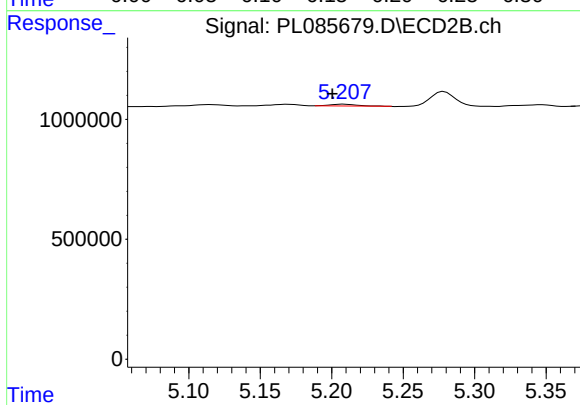
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



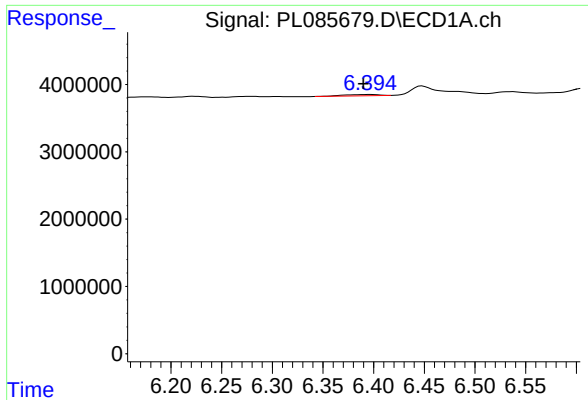
#13 Dieldrin

R.T.: 6.180 min
Delta R.T.: 0.019 min
Response: 1801146
Conc: 0.55 ng/ml



#13 Dieldrin

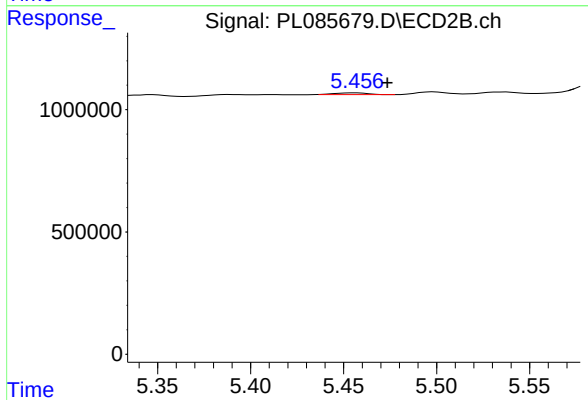
R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 92035
Conc: 0.09 ng/ml



#14 Endrin

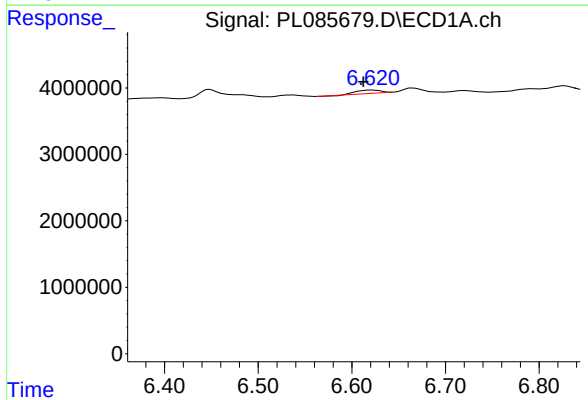
R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 457859
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



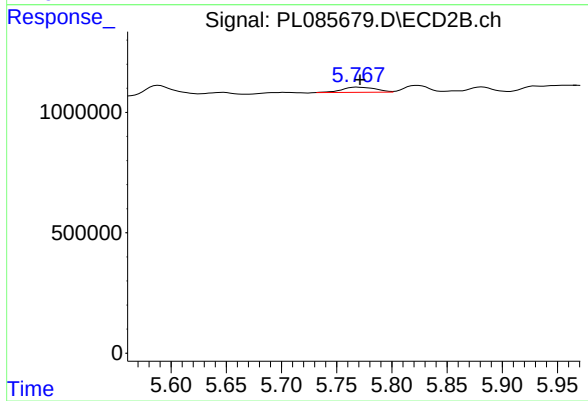
#14 Endrin

R.T.: 5.457 min
Delta R.T.: -0.017 min
Response: 85861
Conc: 0.10 ng/ml



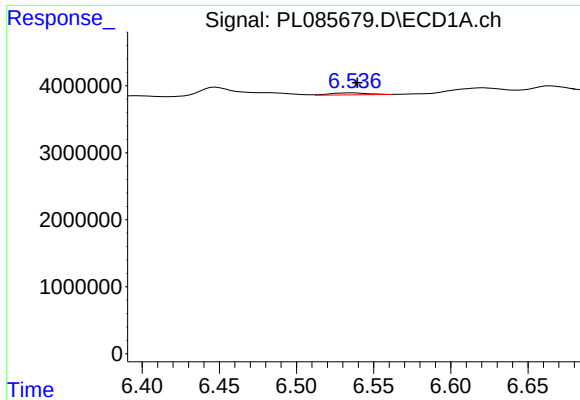
#15 Endosulfan II

R.T.: 6.621 min
Delta R.T.: 0.008 min
Response: 869161
Conc: 0.32 ng/ml



#15 Endosulfan II

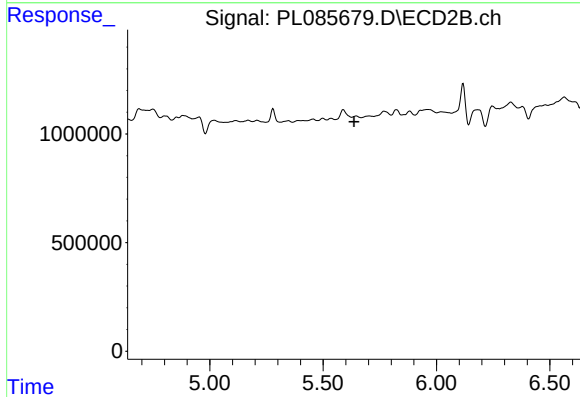
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 459370
Conc: 0.48 ng/ml



#16 4,4'-DDD

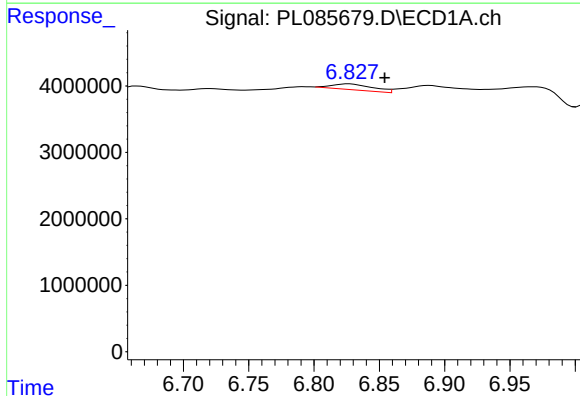
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 481746
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



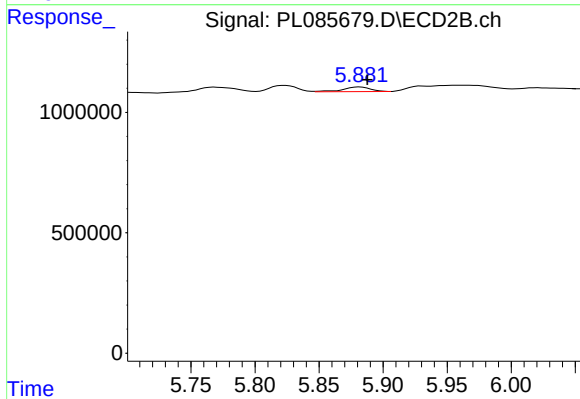
#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: 0.010 min
Response: -60925
Conc: N.D.



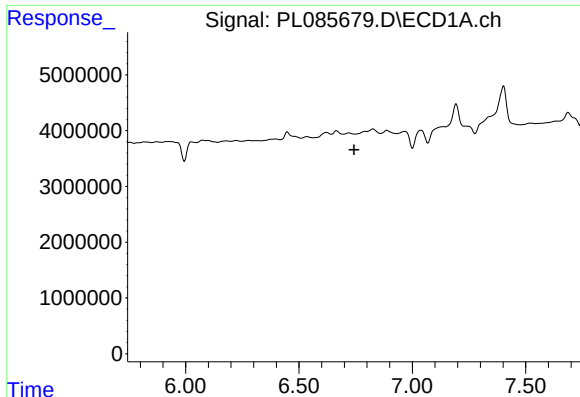
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: -0.027 min
Response: 1904543
Conc: 0.81 ng/ml



#17 4,4'-DDT

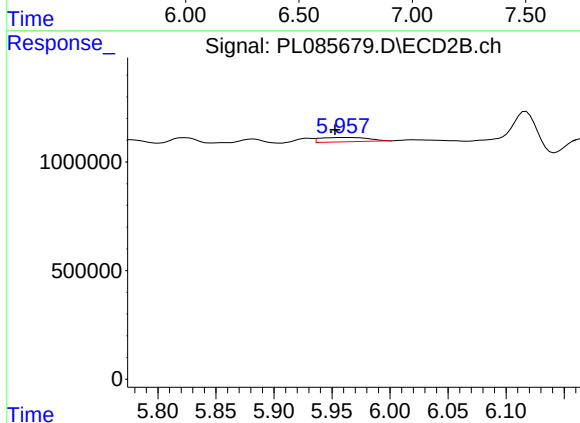
R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 292102
Conc: 0.37 ng/ml



#18 Endrin aldehyde

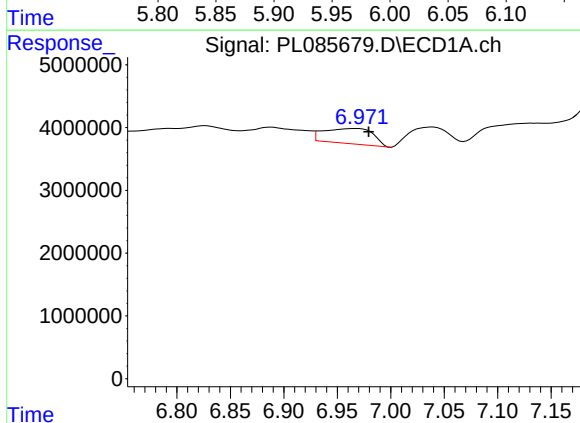
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



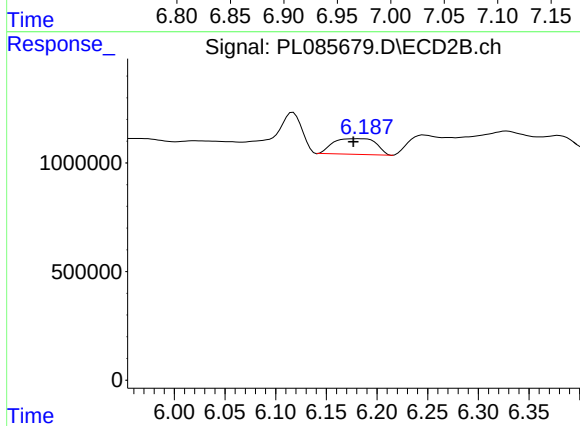
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 586807
Conc: 0.79 ng/ml



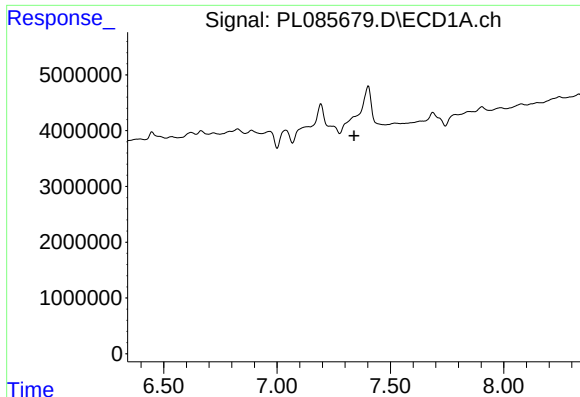
#19 Endosulfan Sulfate

R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 7754261
Conc: 3.09 ng/ml



#19 Endosulfan Sulfate

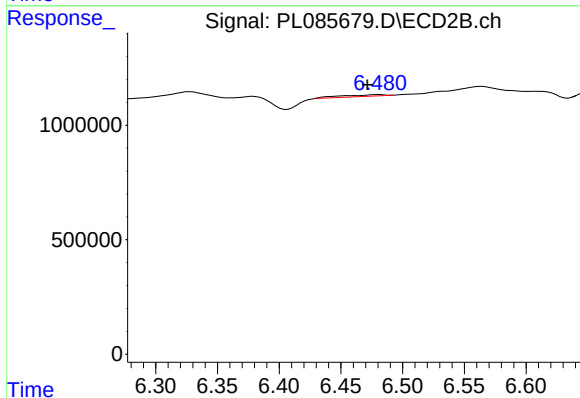
R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 2124223
Conc: 2.35 ng/ml



#20 Methoxychlor

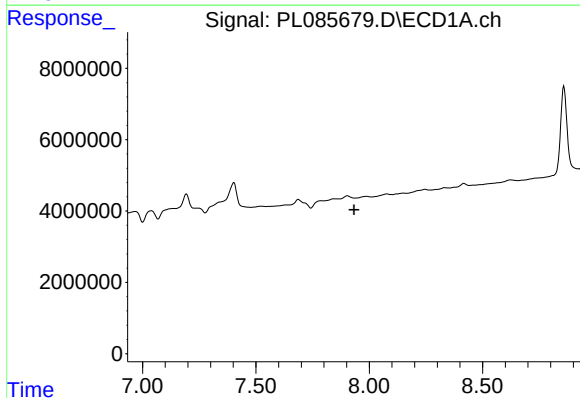
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



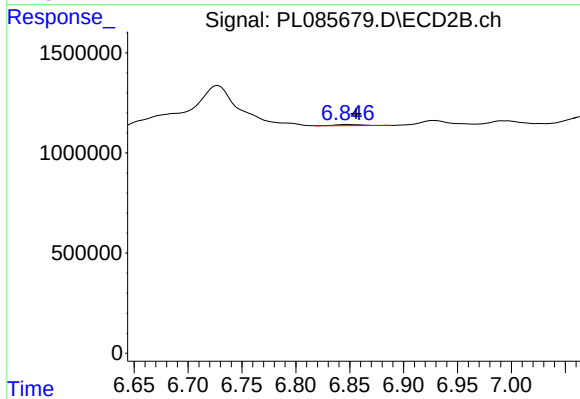
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 172389
Conc: 0.33 ng/ml



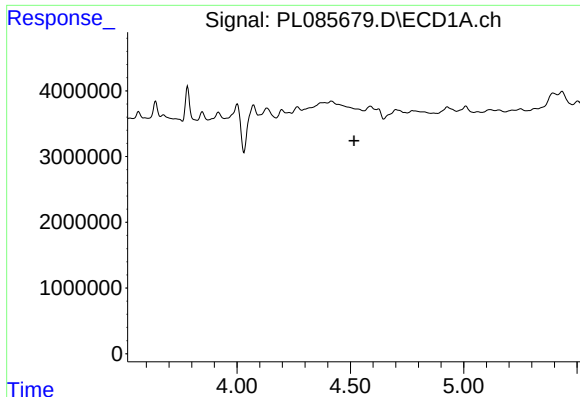
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

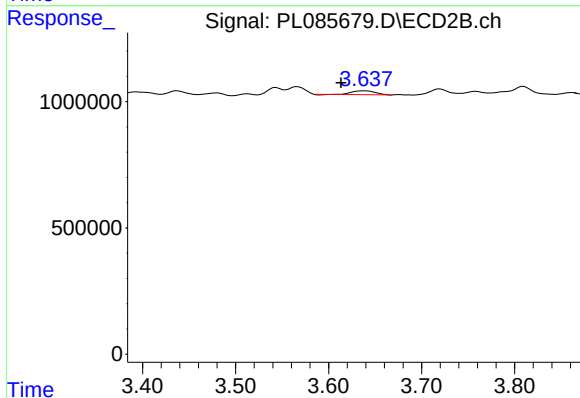
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 105575
Conc: 0.11 ng/ml



#23 Chlordane-1

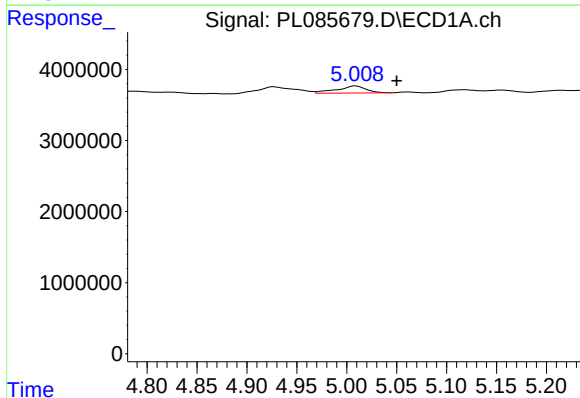
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



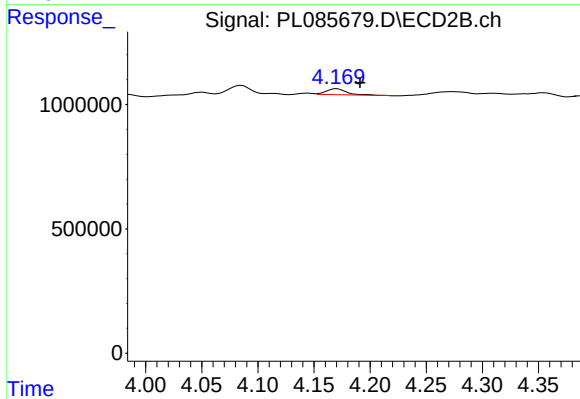
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: 0.026 min
Response: 267799
Conc: 8.21 ng/ml



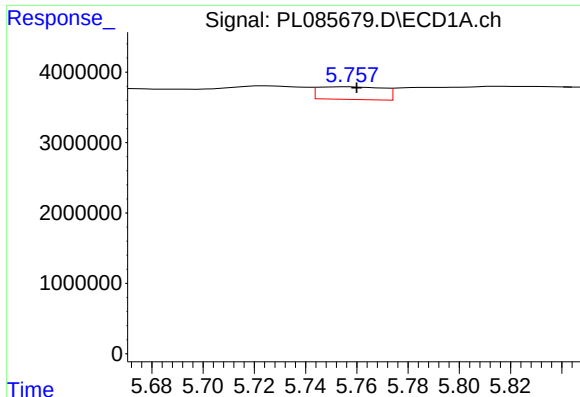
#24 Chlordane-2

R.T.: 5.009 min
Delta R.T.: -0.041 min
Response: 2086274
Conc: 16.04 ng/ml



#24 Chlordane-2

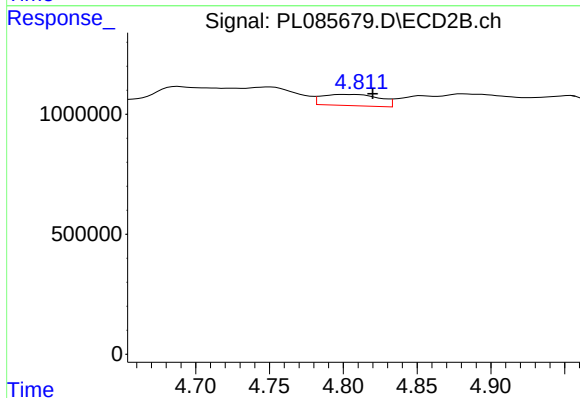
R.T.: 4.171 min
Delta R.T.: -0.020 min
Response: 299937
Conc: 7.71 ng/ml



#25 Chlordane-3

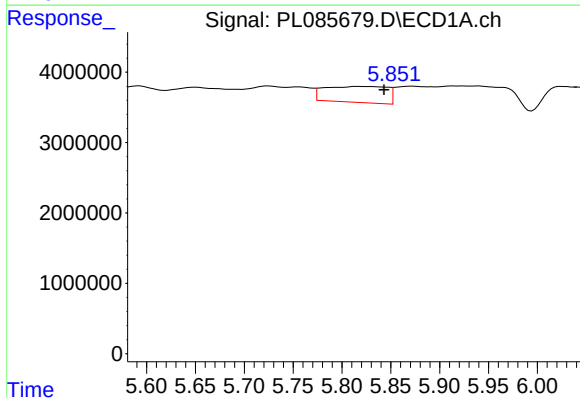
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 3185176
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



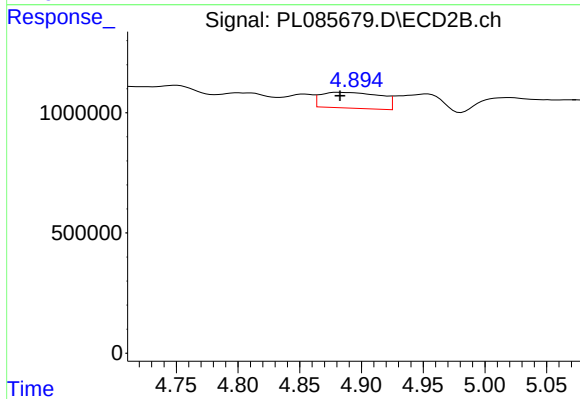
#25 Chlordane-3

R.T.: 4.801 min
Delta R.T.: -0.019 min
Response: 1274979
Conc: 12.62 ng/ml



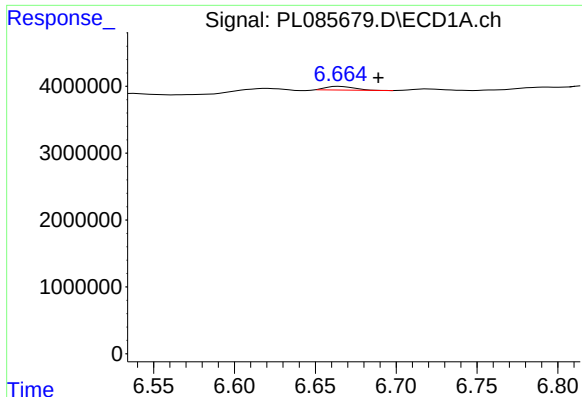
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 10079530
Conc: 15.89 ng/ml



#26 Chlordane-4

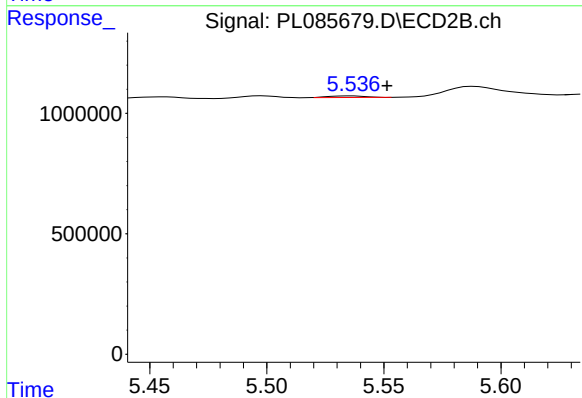
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 2215108
Conc: 19.13 ng/ml



#27 Chlordane-5

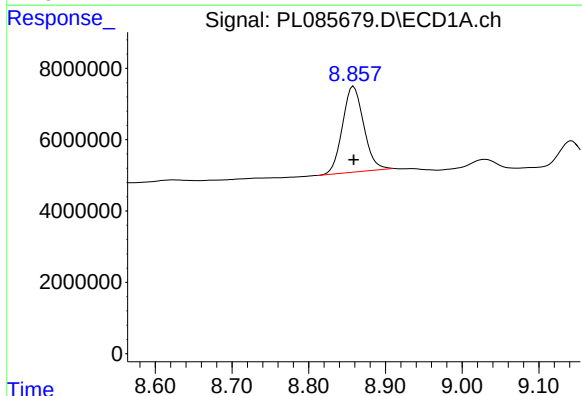
R.T.: 6.665 min
Delta R.T.: -0.024 min
Response: 683250
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



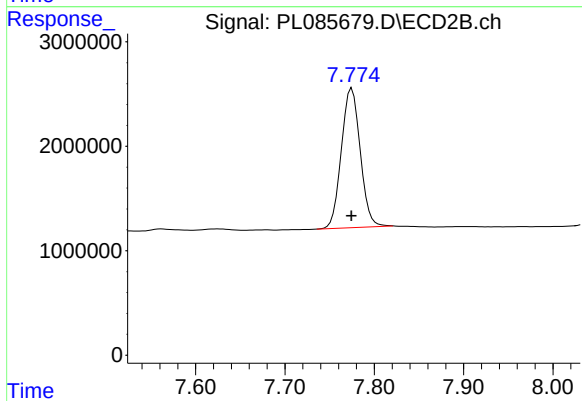
#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: -0.015 min
Response: 71115
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 46609044
Conc: 21.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 19608643
Conc: 21.24 ng/ml