

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 08:03
 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: Oct 04 21:15:57 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...	3.335f	2.637	187564	36192	0.063	0.039 #
Target Compounds							
2)	A alpha-BHC	3.799	0.000	2286234	0	0.533	N.D. #
3)	MA gamma-BHC...	4.125f	3.460	459449	159105	0.111	0.129
4)	MA Heptachlor	4.735	3.792	941693	231331	0.243	0.199
5)	MB Aldrin	5.058	4.056	1084719	80951	0.280	0.072 #
6)	B beta-BHC	4.339	3.757	-3280	76663	N.D.	0.147
7)	B delta-BHC	4.611f	3.999f	8964794	75360	2.338	0.066 #
8)	B Heptachlo...	5.515	4.573	90225541	43587	26.154	0.043 #
9)	A Endosulfan I	5.883	4.956f	60558908	1843221	18.726	1.718 #
10)	B gamma-Chl...	5.757	4.805	44338604	1753245	12.959	1.770 #
11)	B alpha-Chl...	5.842	4.874	20713487	3644645	6.061	3.341 #
12)	B 4,4'-DDE	6.009	5.074	20371888	265647	7.285	0.324 #
13)	MA Dieldrin	6.140f	0.000	1454338	0	0.443	N.D. #
14)	MA Endrin	0.000	5.500f	0	925584	N.D.	1.030 #
15)	B Endosulfa...	6.610	0.000	14954331	0	5.427	N.D. #
16)	A 4,4'-DDD	6.540	5.649	42236051	31117	20.964	0.045 #
17)	MA 4,4'-DDT	6.876f	5.898	1615263	497456	0.685	0.629
18)	B Endrin al...	0.000	5.949	0	396194	N.D.	0.531 #
19)	B Endosulfa...	6.971	6.175	2130384	10705	0.849	0.012 #
22)	Mirex	7.951f	6.842	106085	36370	0.048	0.039
23)	Chlordane-1	4.545f	0.000	1663030	0	13.834	N.D. #
24)	Chlordane-2	5.058	0.000	1084719	0	8.341	N.D. #
25)	Chlordane-3	5.757	4.805	44338604	1753245	86.904	17.351 #
26)	Chlordane-4	5.842	4.874	20713487	3644645	32.648	31.478

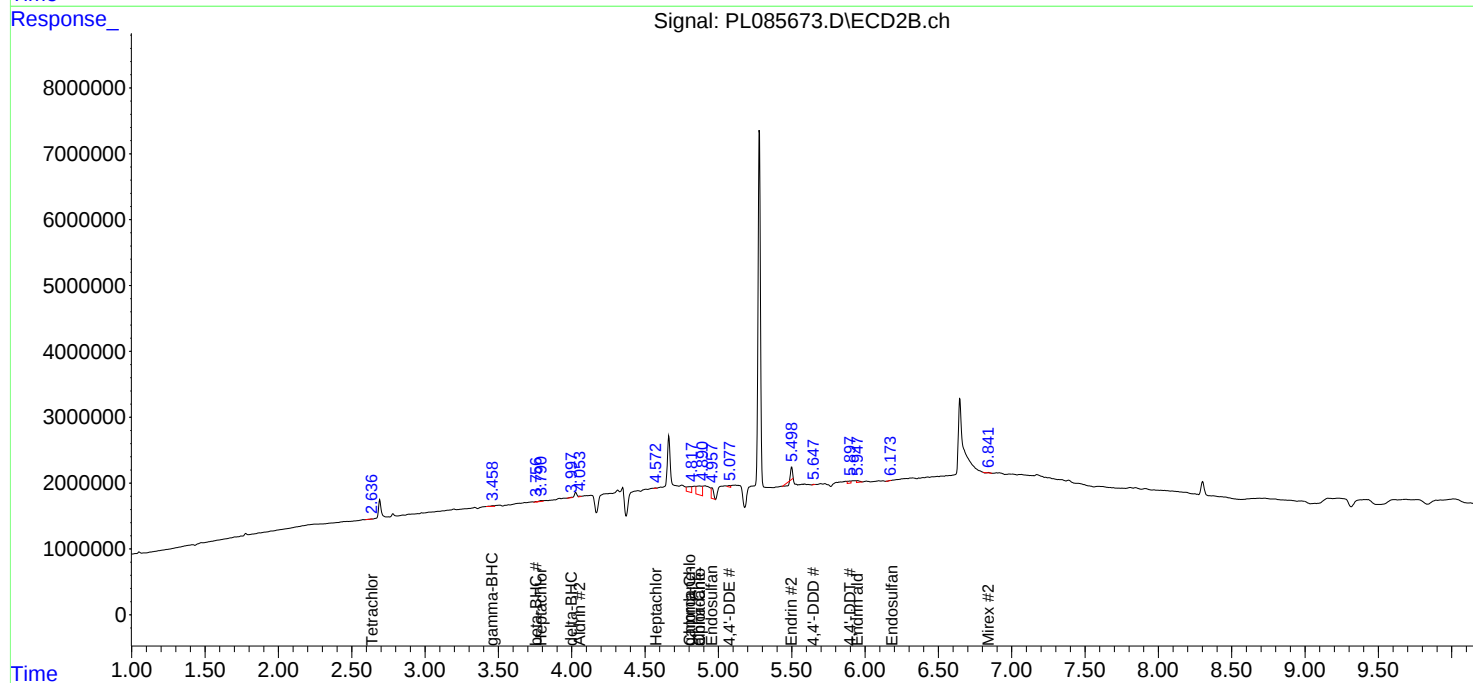
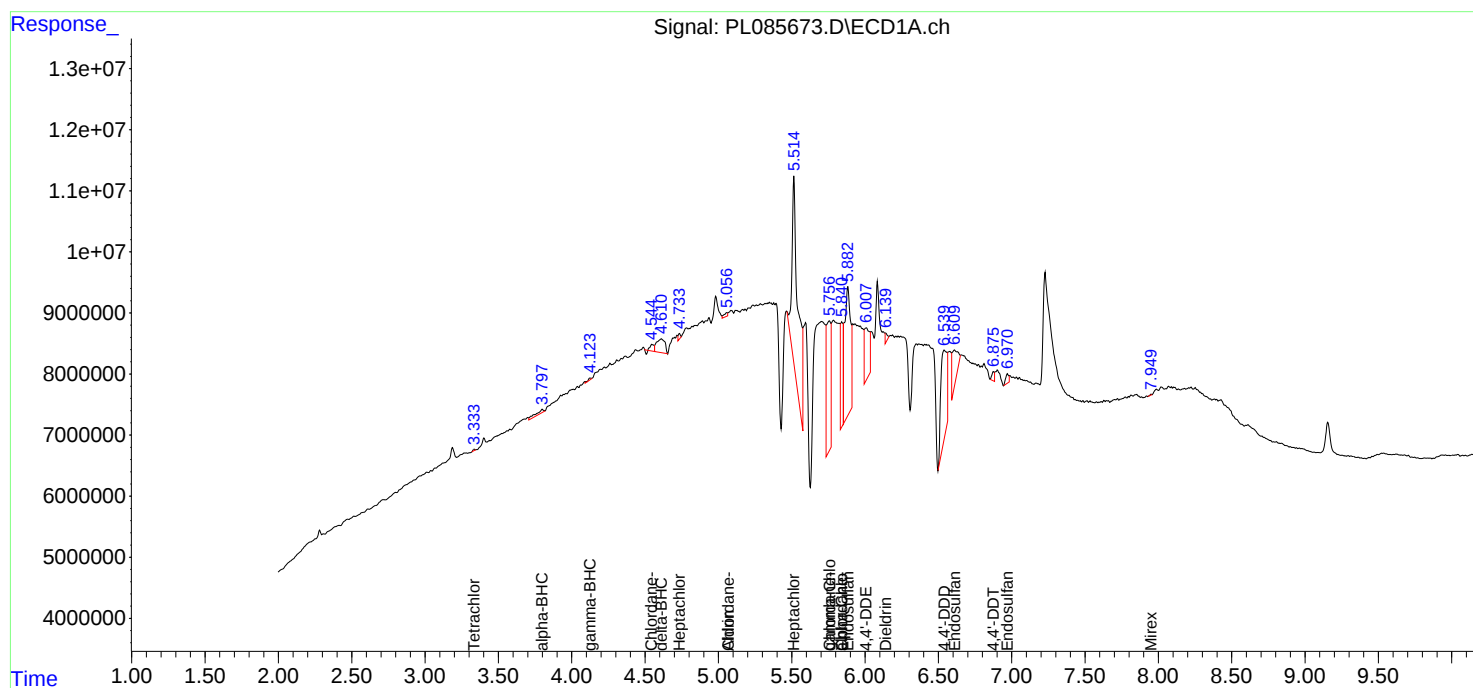
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

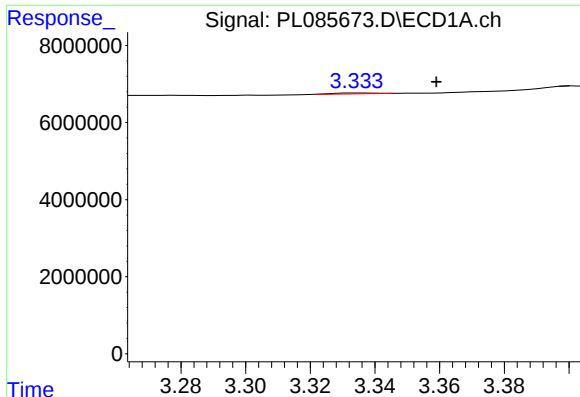
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 08:03
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:15:57 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

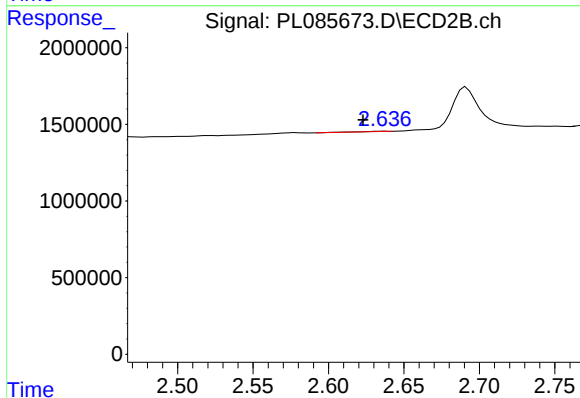




#1 Tetrachloro-m-xylene

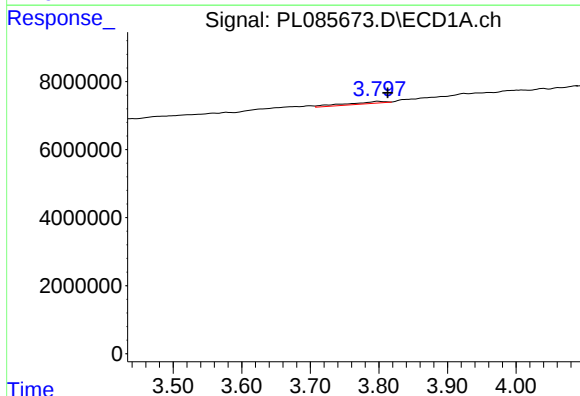
R.T.: 3.335 min
Delta R.T.: -0.024 min
Response: 187564
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



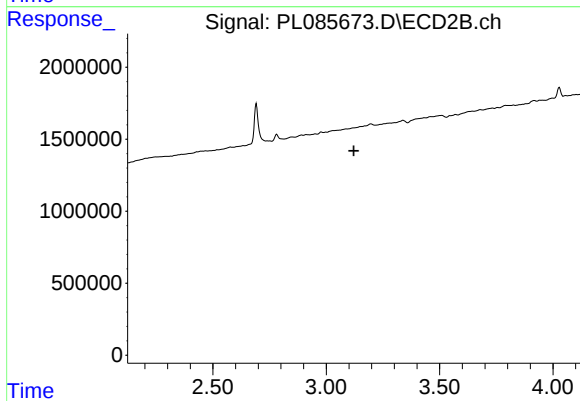
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.014 min
Response: 36192
Conc: 0.04 ng/ml



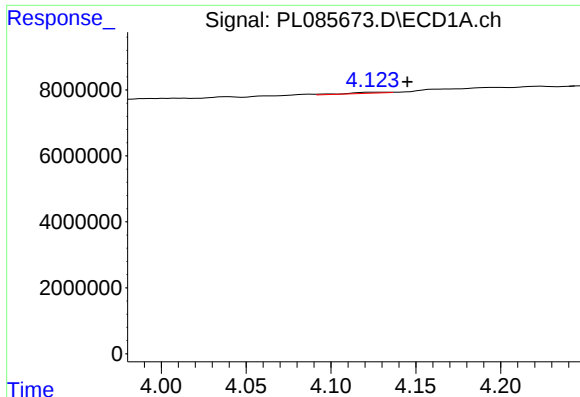
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.014 min
Response: 2286234
Conc: 0.53 ng/ml



#2 alpha-BHC

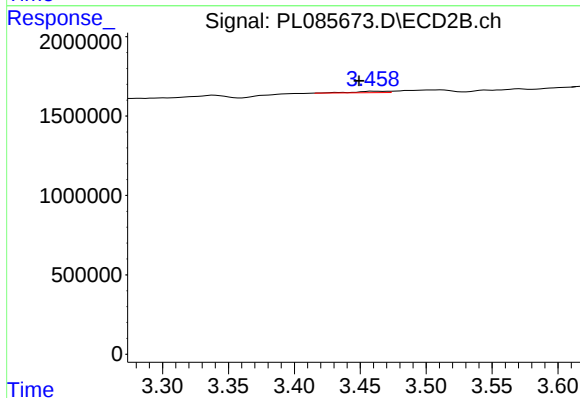
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

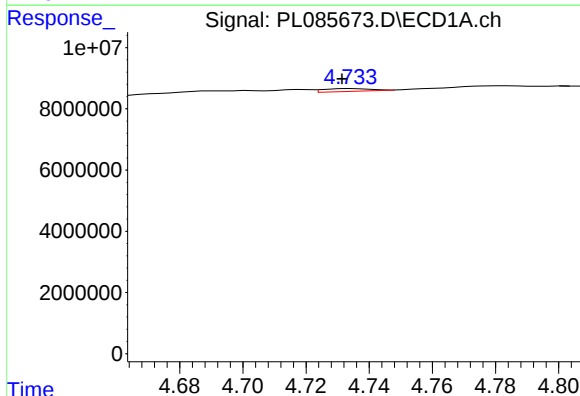
R.T.: 4.125 min
Delta R.T.: -0.020 min
Response: 459449
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



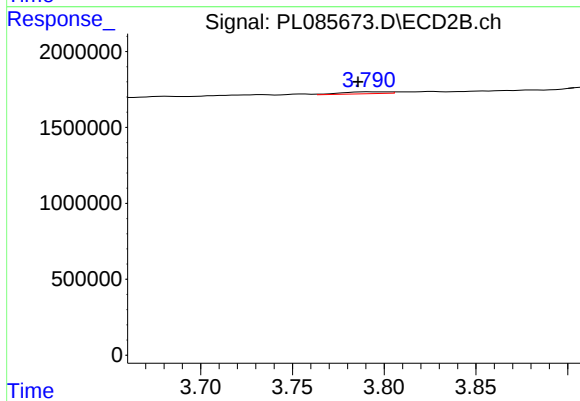
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.010 min
Response: 159105
Conc: 0.13 ng/ml



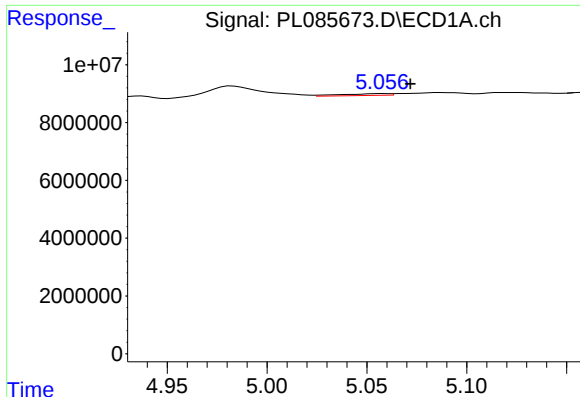
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.003 min
Response: 941693
Conc: 0.24 ng/ml



#4 Heptachlor

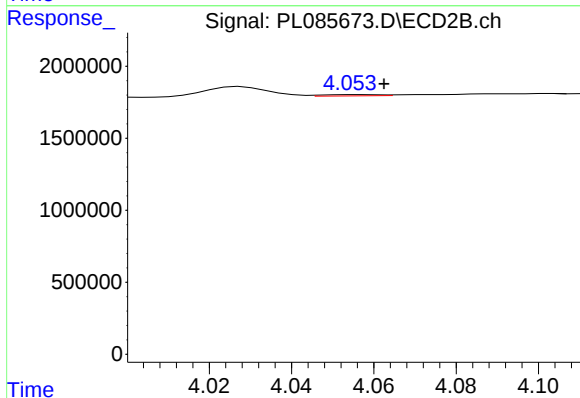
R.T.: 3.792 min
Delta R.T.: 0.006 min
Response: 231331
Conc: 0.20 ng/ml



#5 Aldrin

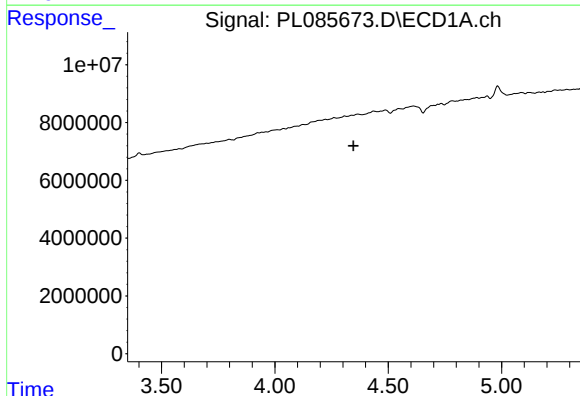
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 1084719
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



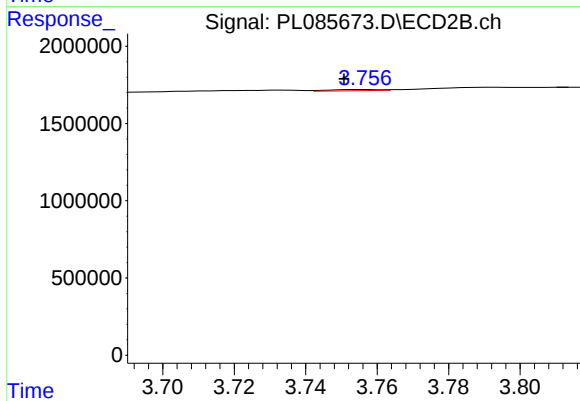
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.007 min
Response: 80951
Conc: 0.07 ng/ml



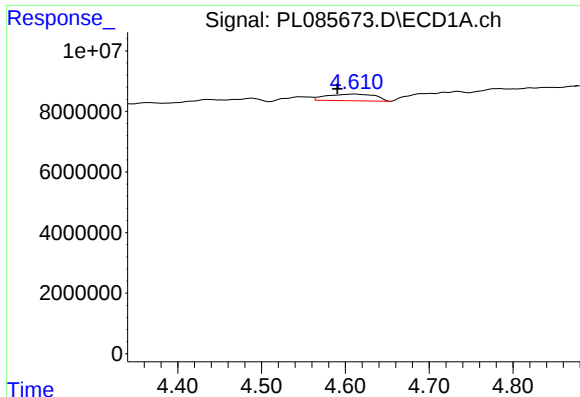
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: -0.008 min
Response: -3280
Conc: N.D.



#6 beta-BHC

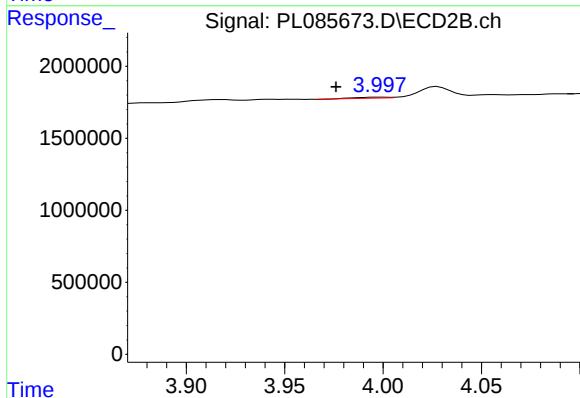
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 76663
Conc: 0.15 ng/ml



#7 delta-BHC

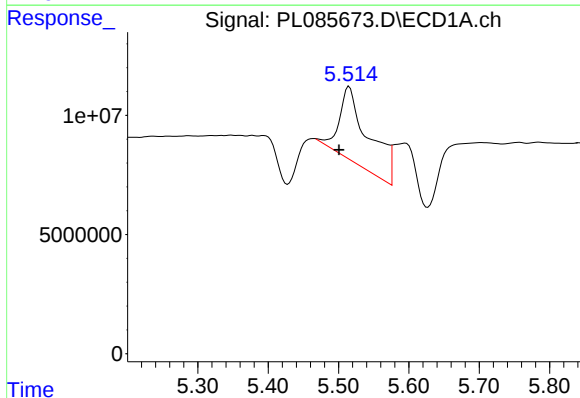
R.T.: 4.611 min
Delta R.T.: 0.021 min
Response: 8964794
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



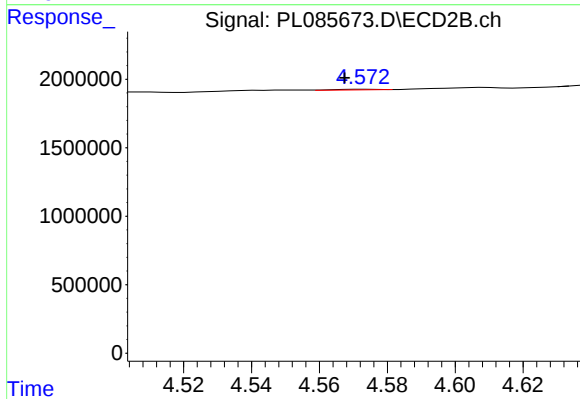
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.023 min
Response: 75360
Conc: 0.07 ng/ml



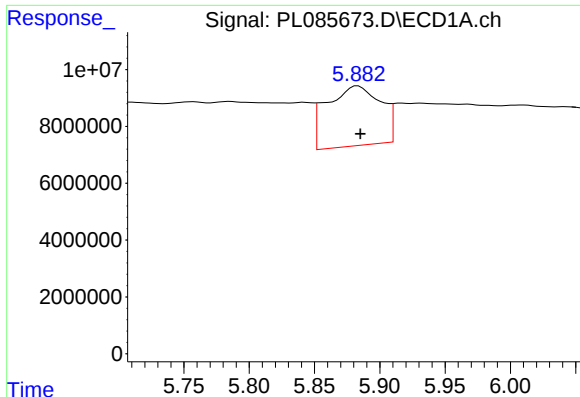
#8 Heptachlor epoxide

R.T.: 5.515 min
Delta R.T.: 0.014 min
Response: 90225541
Conc: 26.15 ng/ml



#8 Heptachlor epoxide

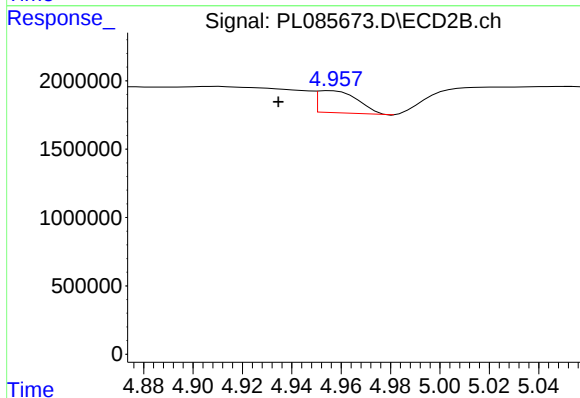
R.T.: 4.573 min
Delta R.T.: 0.005 min
Response: 43587
Conc: 0.04 ng/ml



#9 Endosulfan I

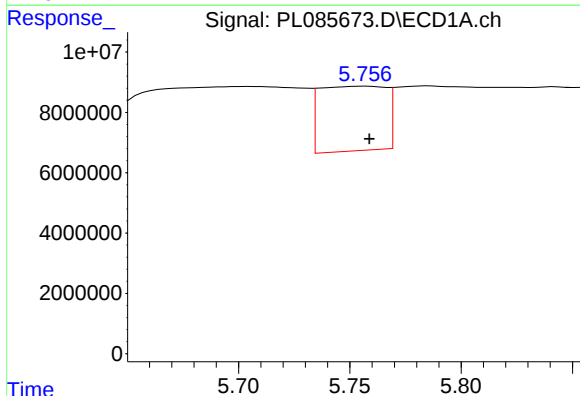
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 60558908
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



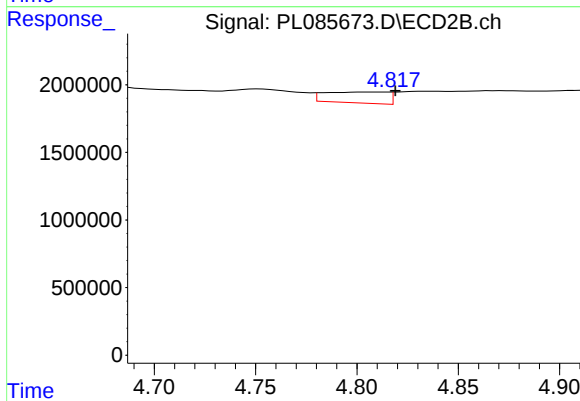
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.022 min
Response: 1843221
Conc: 1.72 ng/ml



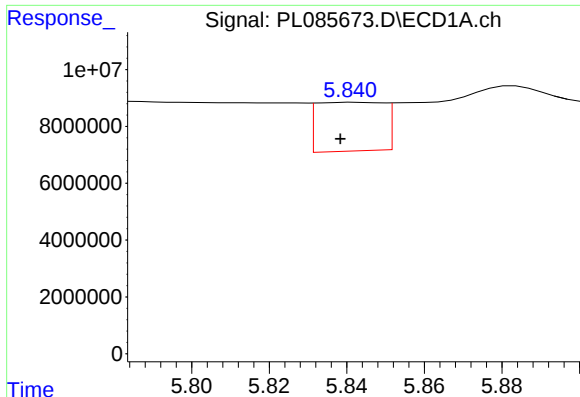
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 44338604
Conc: 12.96 ng/ml



#10 gamma-Chlordane

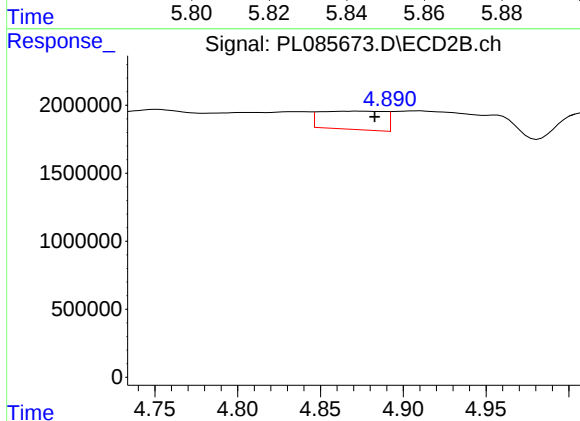
R.T.: 4.805 min
Delta R.T.: -0.014 min
Response: 1753245
Conc: 1.77 ng/ml



#11 alpha-Chlordane

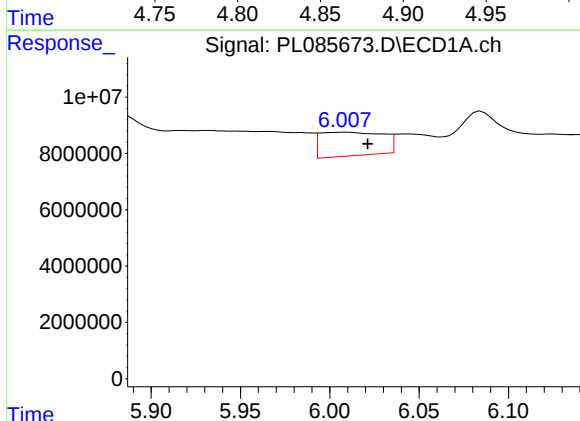
R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 20713487
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



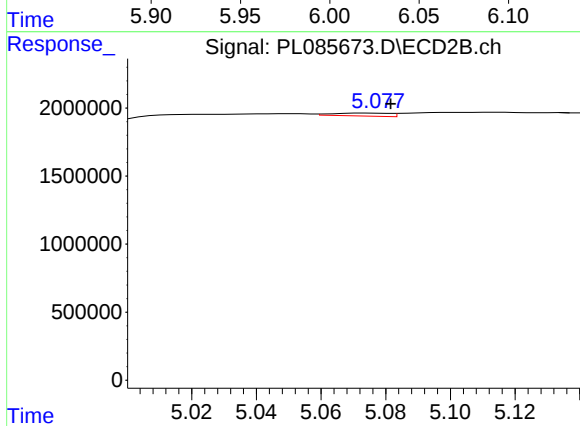
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 3644645
Conc: 3.34 ng/ml



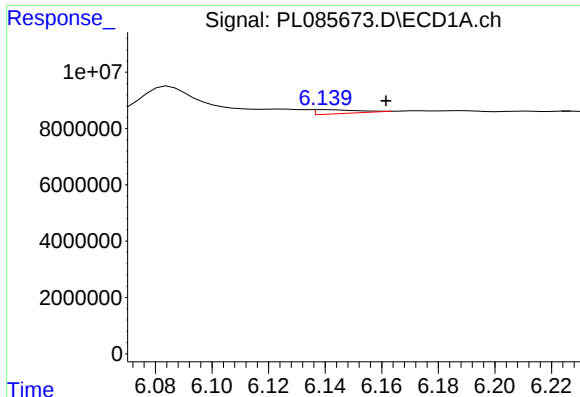
#12 4,4'-DDE

R.T.: 6.009 min
Delta R.T.: -0.012 min
Response: 20371888
Conc: 7.28 ng/ml



#12 4,4'-DDE

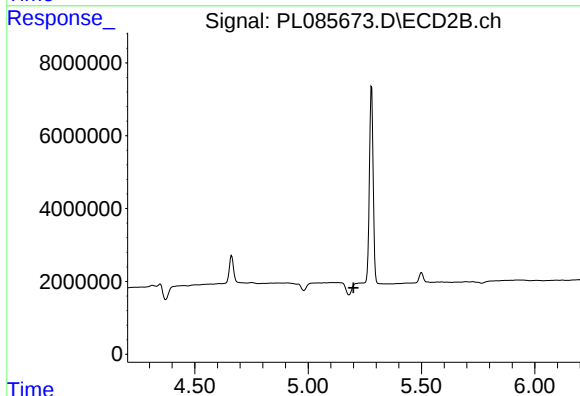
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 265647
Conc: 0.32 ng/ml



#13 Dieldrin

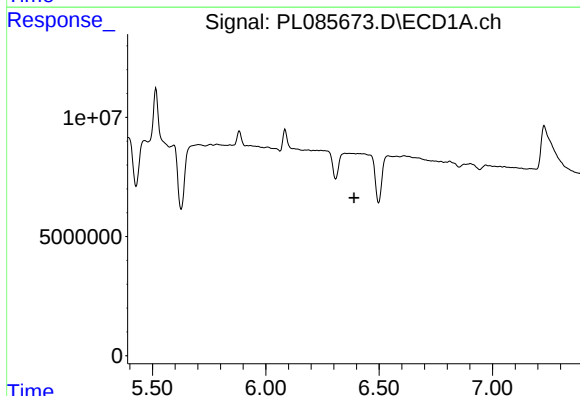
R.T.: 6.140 min
Delta R.T.: -0.021 min
Response: 1454338
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



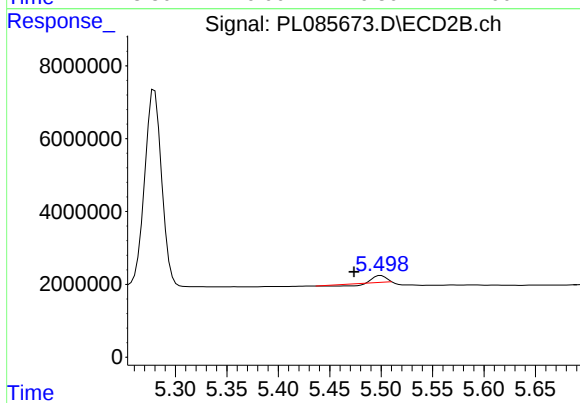
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



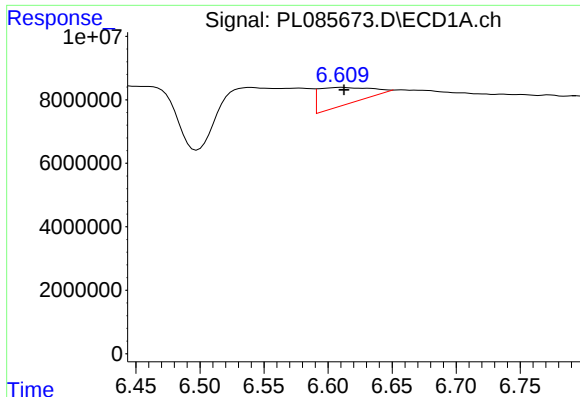
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

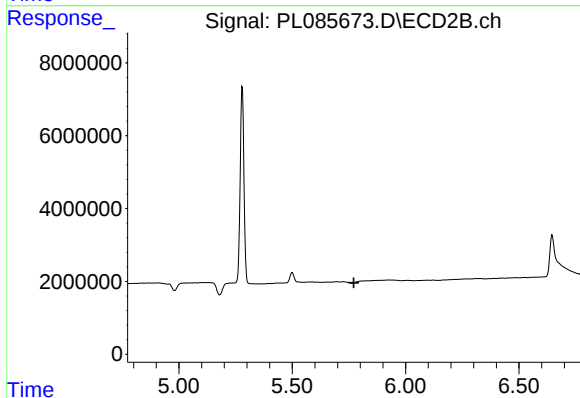
R.T.: 5.500 min
Delta R.T.: 0.026 min
Response: 925584
Conc: 1.03 ng/ml



#15 Endosulfan II

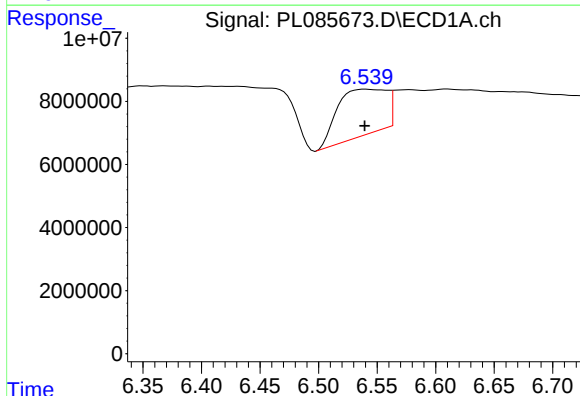
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 14954331
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



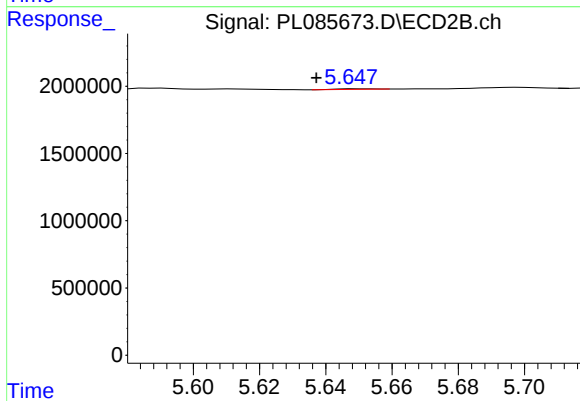
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



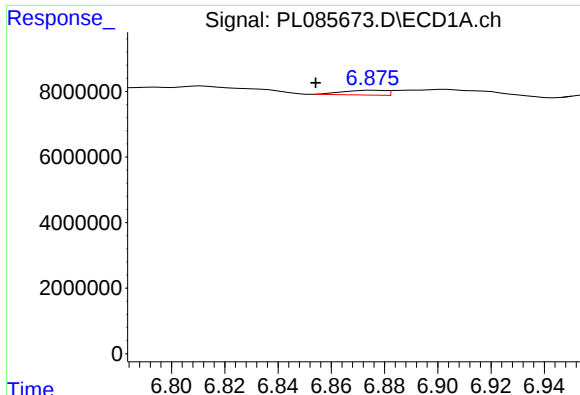
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 42236051
Conc: 20.96 ng/ml



#16 4,4'-DDD

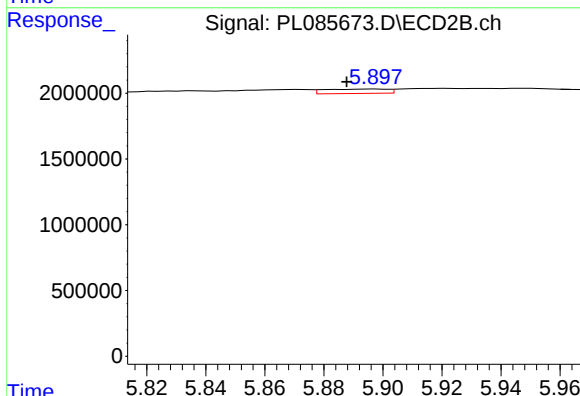
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 31117
Conc: 0.04 ng/ml



#17 4,4'-DDT

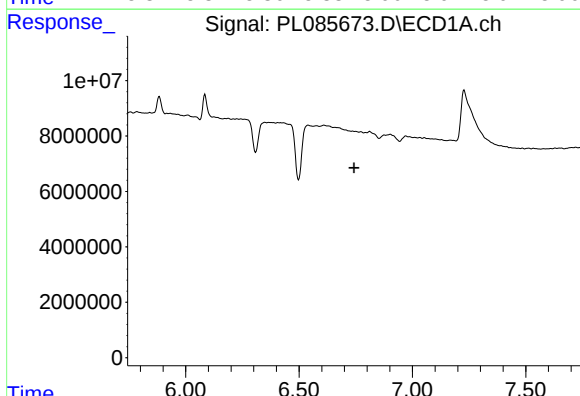
R.T.: 6.876 min
Delta R.T.: 0.022 min
Response: 1615263
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



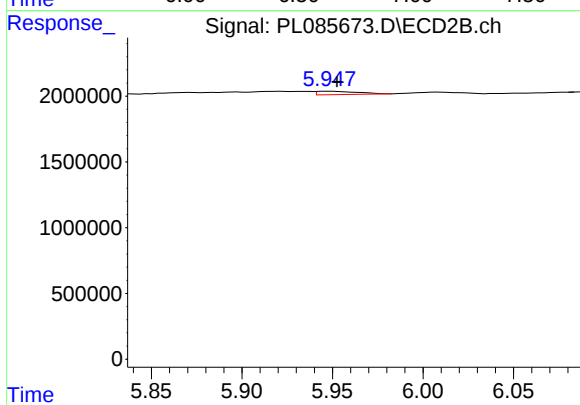
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: 0.010 min
Response: 497456
Conc: 0.63 ng/ml



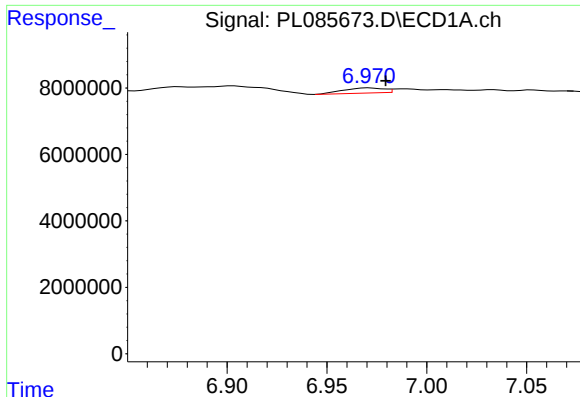
#18 Endrin aldehyde

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



#18 Endrin aldehyde

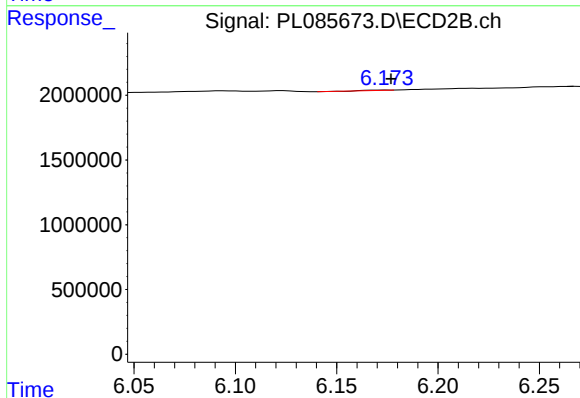
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 396194
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

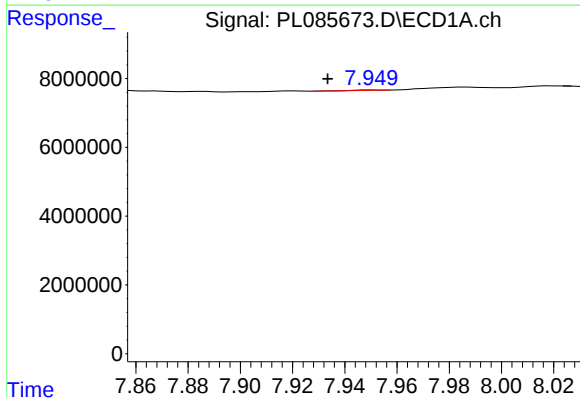
R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: 2130384
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



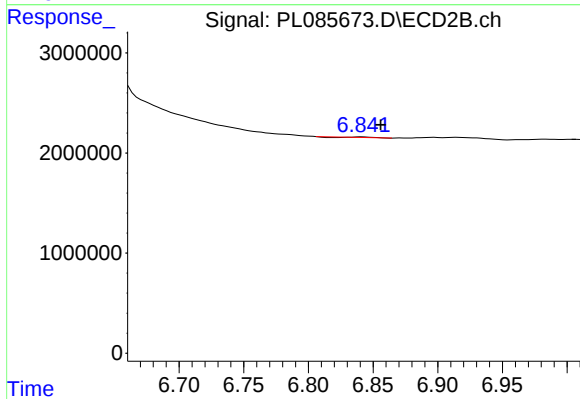
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 10705
Conc: 0.01 ng/ml



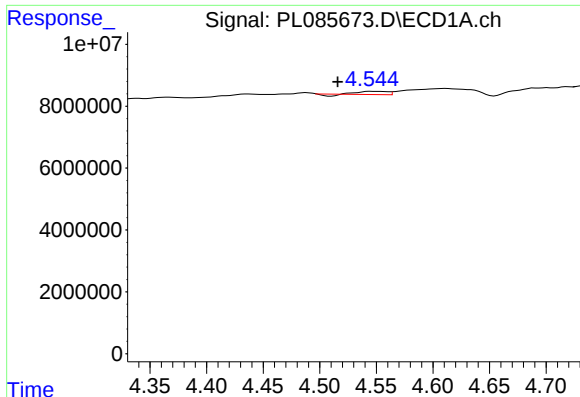
#22 Mirex

R.T.: 7.951 min
Delta R.T.: 0.017 min
Response: 106085
Conc: 0.05 ng/ml



#22 Mirex

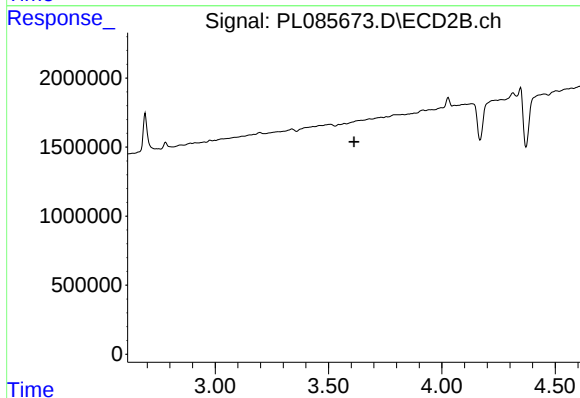
R.T.: 6.842 min
Delta R.T.: -0.014 min
Response: 36370
Conc: 0.04 ng/ml



#23 Chlordane-1

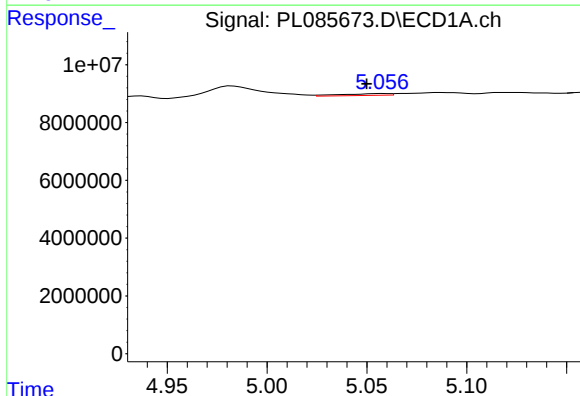
R.T.: 4.545 min
Delta R.T.: 0.029 min
Response: 1663030
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



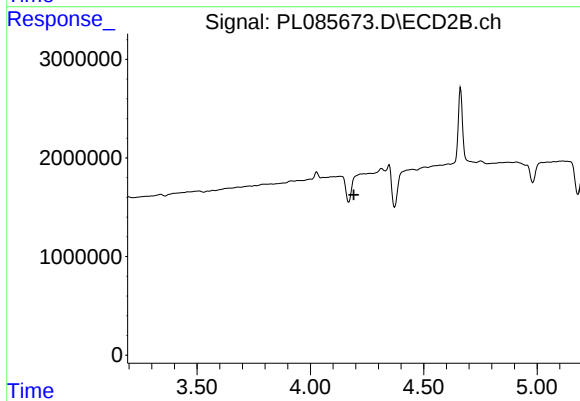
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.613 min
Response: 0
Conc: N.D.



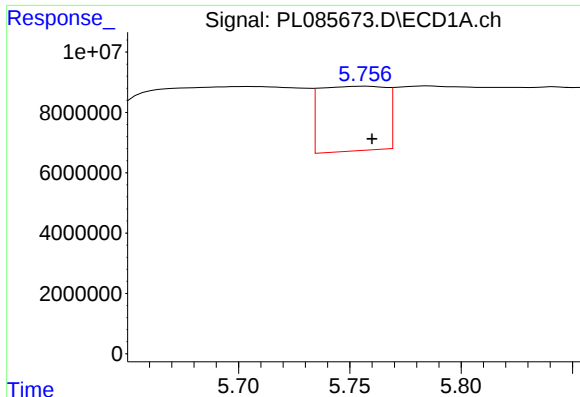
#24 Chlordane-2

R.T.: 5.058 min
Delta R.T.: 0.008 min
Response: 1084719
Conc: 8.34 ng/ml



#24 Chlordane-2

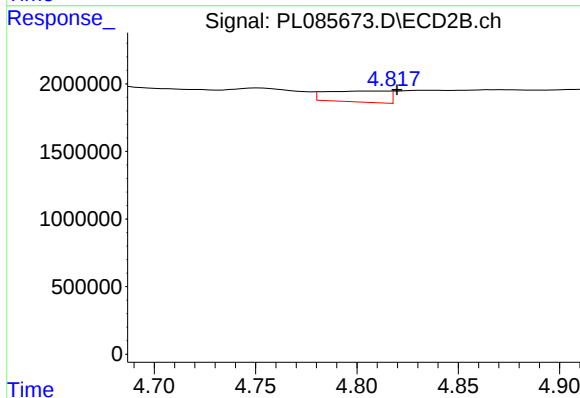
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

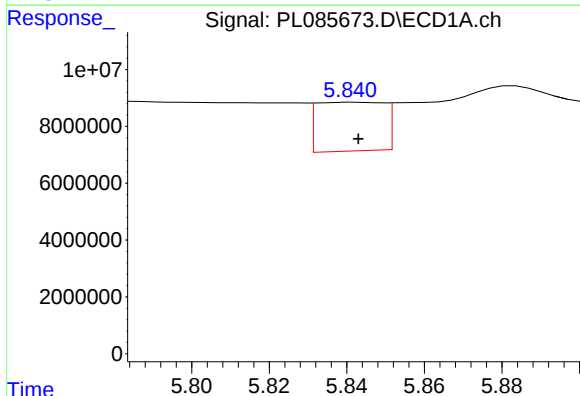
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 44338604
Conc: 86.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



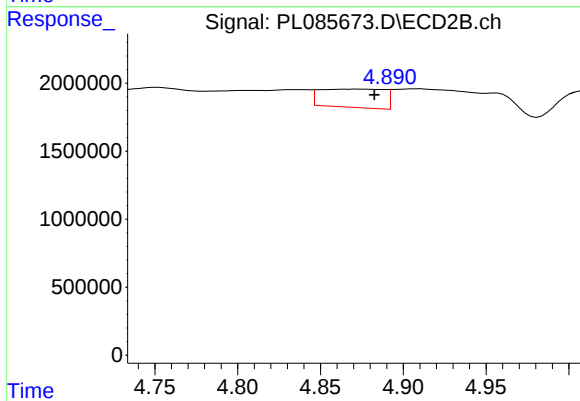
#25 Chlordane-3

R.T.: 4.805 min
Delta R.T.: -0.014 min
Response: 1753245
Conc: 17.35 ng/ml



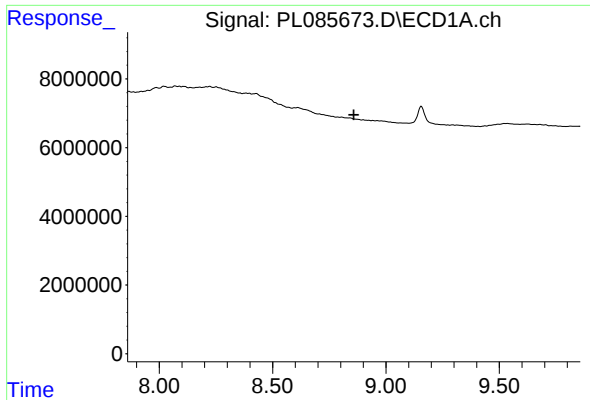
#26 Chlordane-4

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 20713487
Conc: 32.65 ng/ml



#26 Chlordane-4

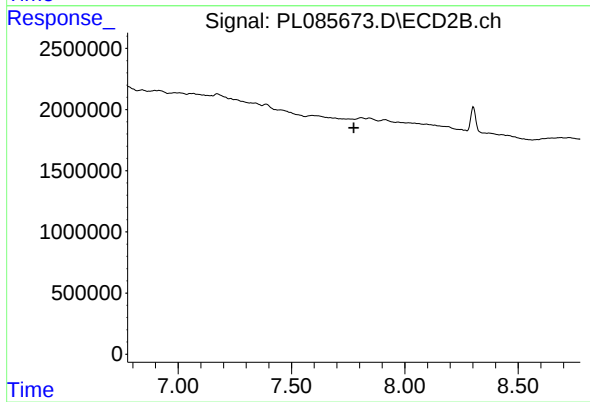
R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 3644645
Conc: 31.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.