

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 14:44
 Operator : AR\AJ
 Sample : PB156101BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:22:27 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	2.624	50657963	16769995	17.033	17.953
28)	SA Decachlor...	8.858	7.774	43531715	18993007	19.987	20.578
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	24201	N.D.	0.019 #
3)	MA gamma-BHC...	4.144	3.431f	125270	89360	0.030	0.072 #
4)	MA Heptachlor	4.715f	3.798	2624363	40434	0.679	0.035 #
5)	MB Aldrin	5.056f	4.076	66492	67418	0.017	0.060 #
6)	B beta-BHC	0.000	3.757	0	58041	N.D.	0.111 #
7)	B delta-BHC	0.000	3.976	0	13860	N.D.	0.012 #
9)	A Endosulfan I	5.872	4.951f	708010	543470	0.219	0.507 #
10)	B gamma-Chl...	5.766	0.000	1330655	0	0.389	N.D. #
11)	B alpha-Chl...	5.854f	4.901f	2081258	983023	0.609	0.901 #
12)	B 4,4'-DDE	6.013	0.000	1110853	0	0.397	N.D. #
13)	MA Dieldrin	6.167	0.000	355307	0	0.108	N.D. #
15)	B Endosulfa...	6.613	5.762	1411342	257387	0.512	0.271 #
16)	A 4,4'-DDD	0.000	5.650	0	34946	N.D.	0.050 #
17)	MA 4,4'-DDT	6.826f	5.877	1187109	32248	0.504	0.041 #
18)	B Endrin al...	6.753	5.956	18041	1087726	0.009	1.459 #
19)	B Endosulfa...	6.967	6.195f	382357	33379	0.152	0.037 #
20)	A Methoxychlor	0.000	6.450f	0	37876	N.D.	0.072 #
22)	Mirex	0.000	6.864	0	20173	N.D.	0.021 #
23)	Chlordane-1	0.000	3.626	0	76729	N.D.	2.354 #
24)	Chlordane-2	5.056	0.000	66492	0	0.511	N.D. #
25)	Chlordane-3	5.766	0.000	1330655	0	2.608	N.D. #
26)	Chlordane-4	5.854	4.901f	2081258	983023	3.280	8.490 #
27)	Chlordane-5	6.671f	0.000	604780	0	5.895	N.D. #

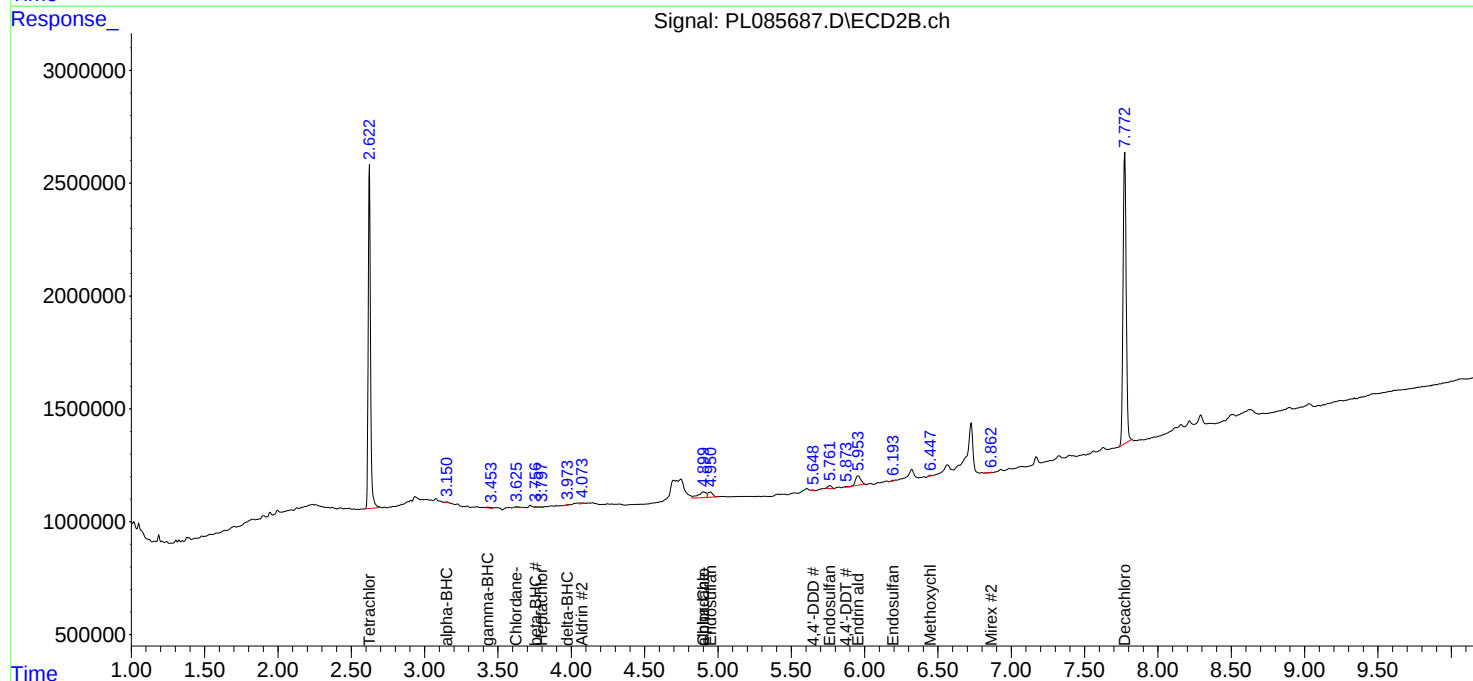
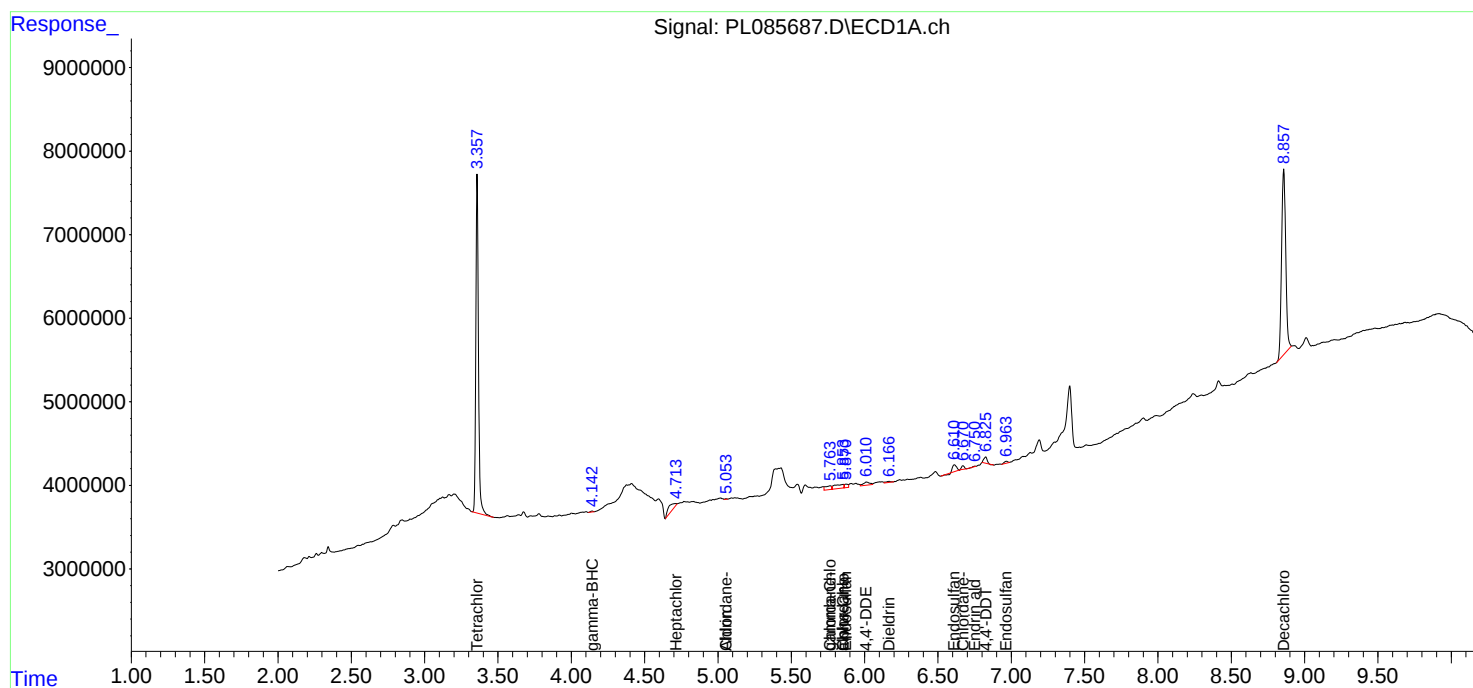
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

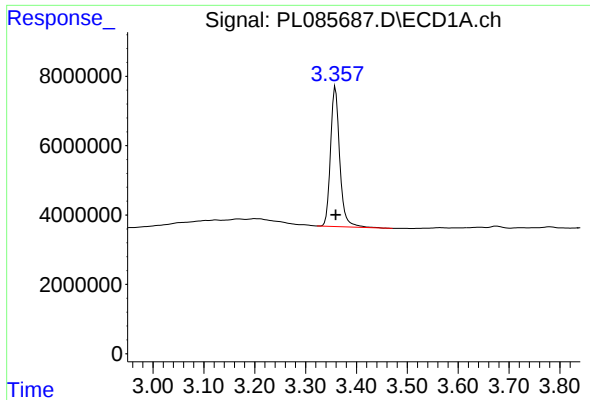
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
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ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Oct 04 21:22:27 2023
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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

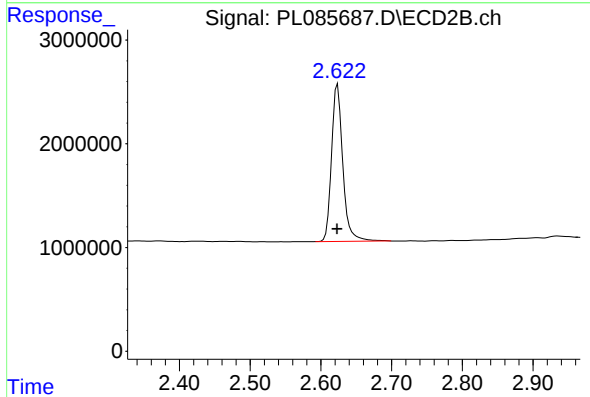




#1 Tetrachloro-m-xylene

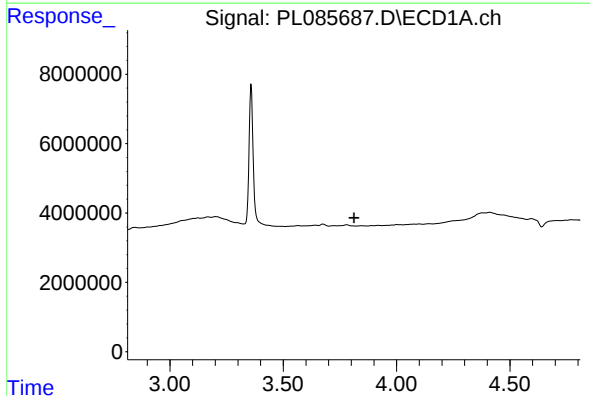
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 50657963
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



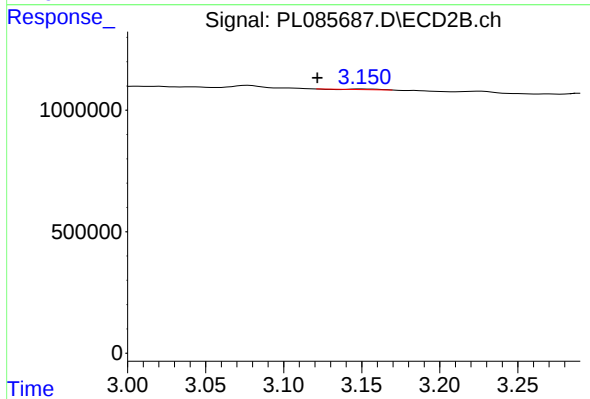
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 16769995
Conc: 17.95 ng/ml



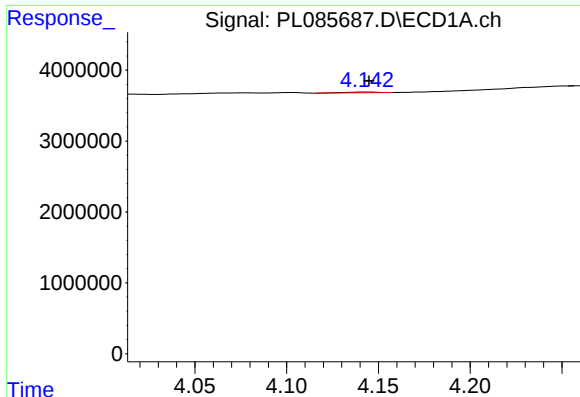
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

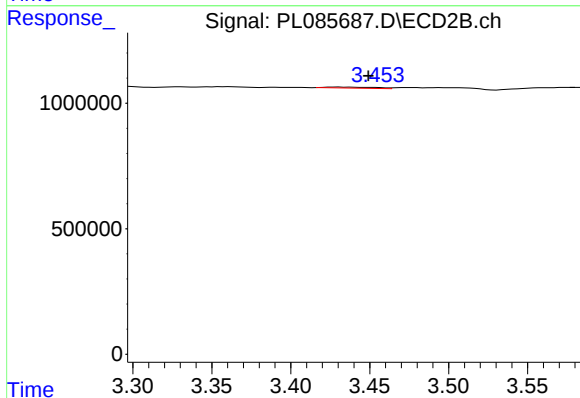
R.T.: 3.151 min
Delta R.T.: 0.029 min
Response: 24201
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

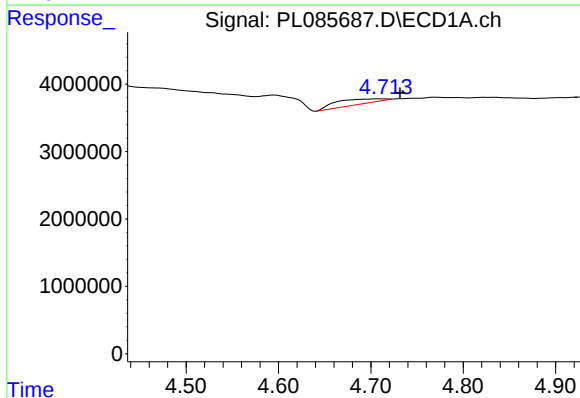
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 125270
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



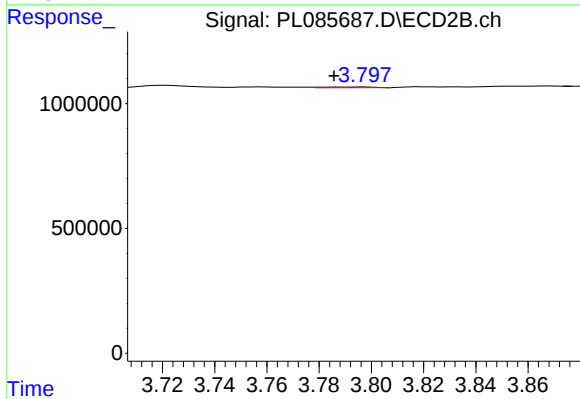
#3 gamma-BHC (Lindane)

R.T.: 3.431 min
Delta R.T.: -0.018 min
Response: 89360
Conc: 0.07 ng/ml



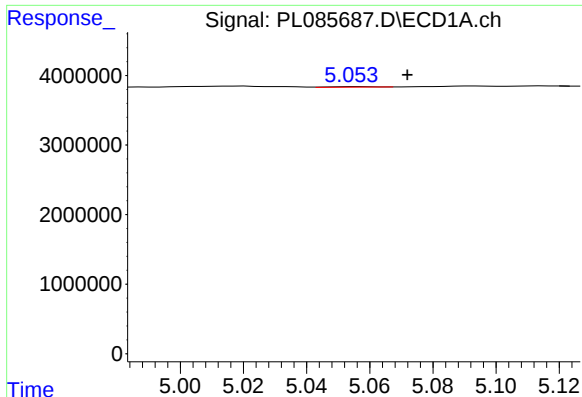
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: -0.016 min
Response: 2624363
Conc: 0.68 ng/ml



#4 Heptachlor

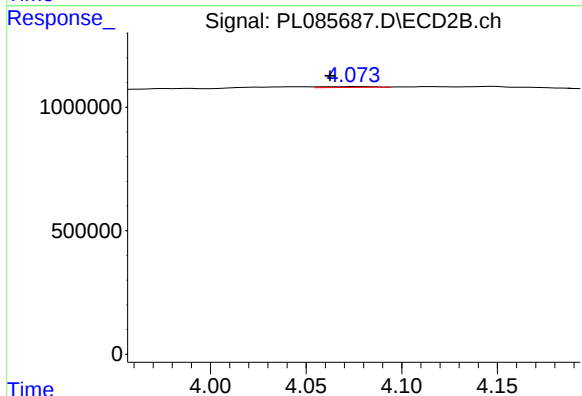
R.T.: 3.798 min
Delta R.T.: 0.012 min
Response: 40434
Conc: 0.03 ng/ml



#5 Aldrin

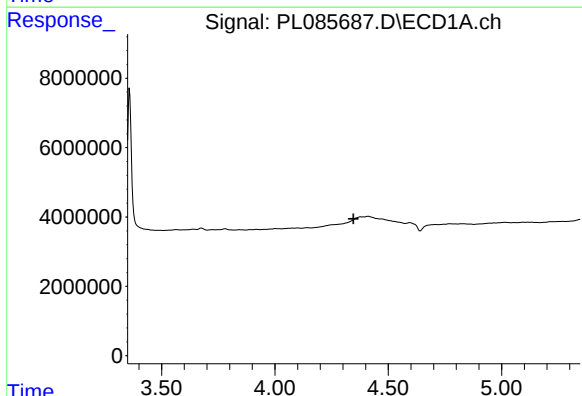
R.T.: 5.056 min
Delta R.T.: -0.016 min
Response: 66492
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



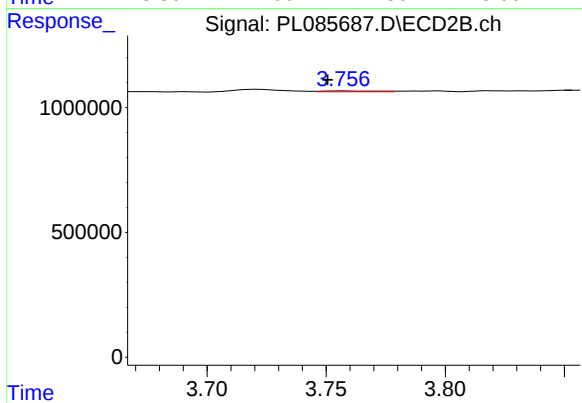
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.013 min
Response: 67418
Conc: 0.06 ng/ml



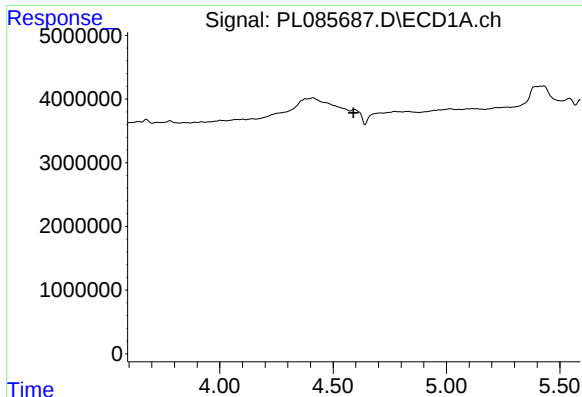
#6 beta-BHC

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



#6 beta-BHC

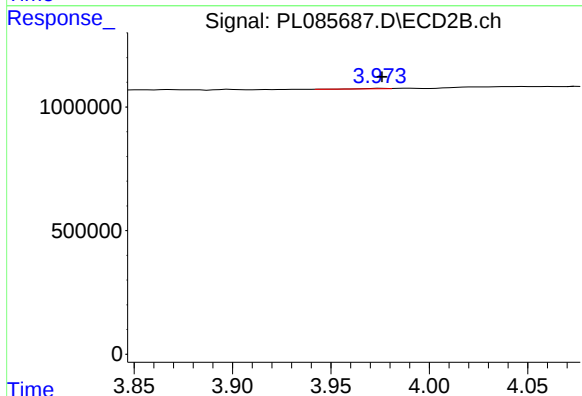
R.T.: 3.757 min
Delta R.T.: 0.007 min
Response: 58041
Conc: 0.11 ng/ml



#7 delta-BHC

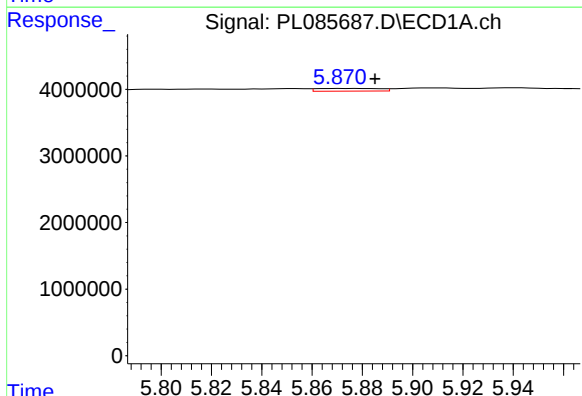
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



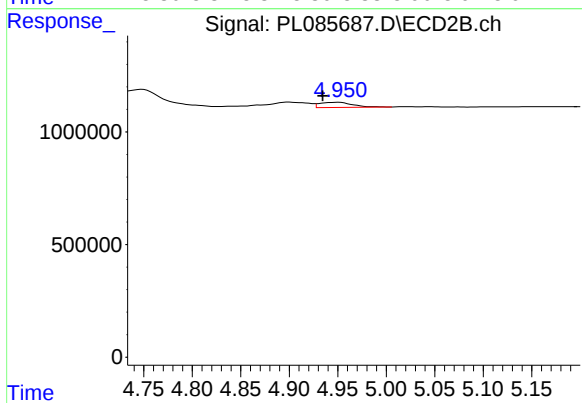
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 13860
Conc: 0.01 ng/ml



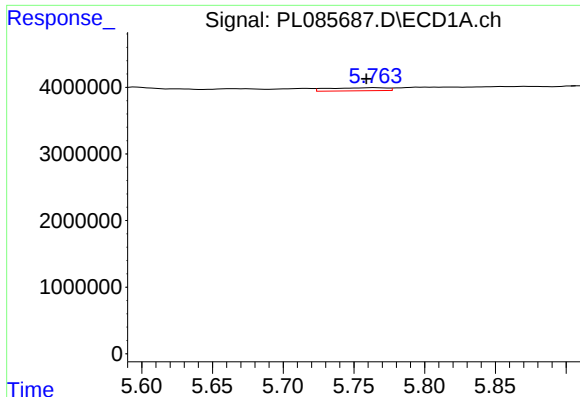
#9 Endosulfan I

R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 708010
Conc: 0.22 ng/ml



#9 Endosulfan I

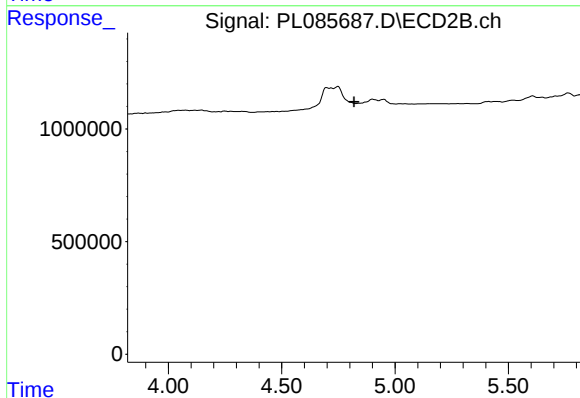
R.T.: 4.951 min
Delta R.T.: 0.017 min
Response: 543470
Conc: 0.51 ng/ml



#10 gamma-Chlordane

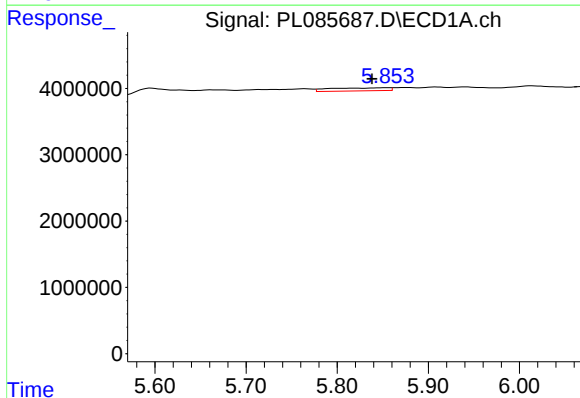
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 1330655
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



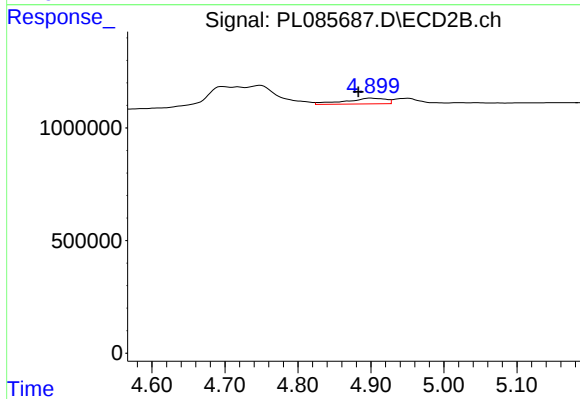
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



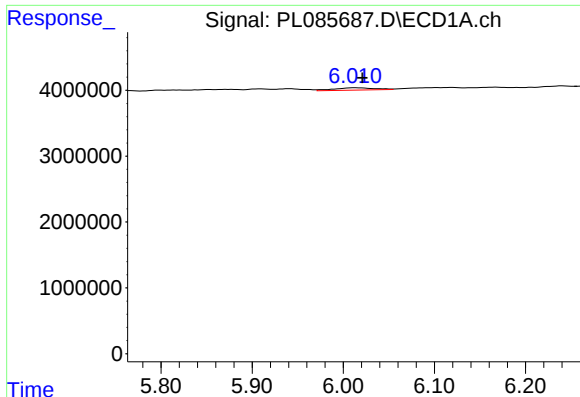
#11 alpha-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.016 min
Response: 2081258
Conc: 0.61 ng/ml



#11 alpha-Chlordane

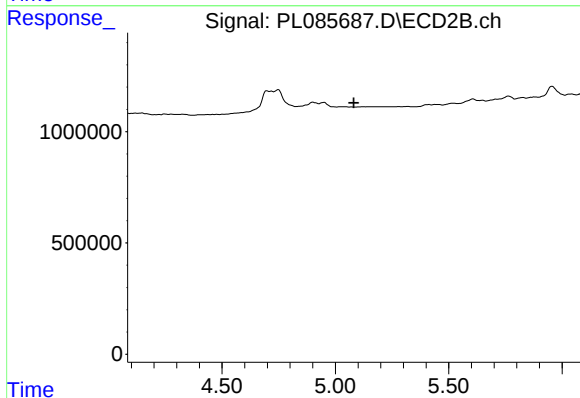
R.T.: 4.901 min
Delta R.T.: 0.018 min
Response: 983023
Conc: 0.90 ng/ml



#12 4,4'-DDE

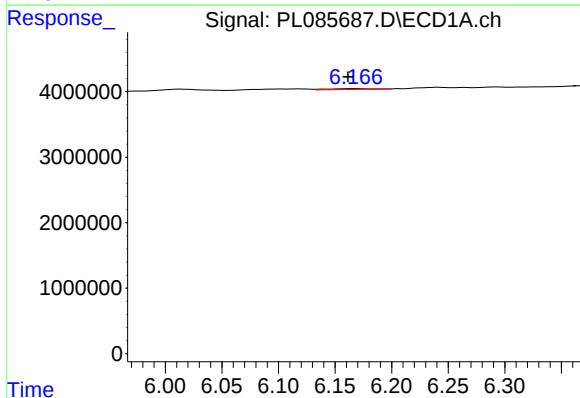
R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 1110853
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



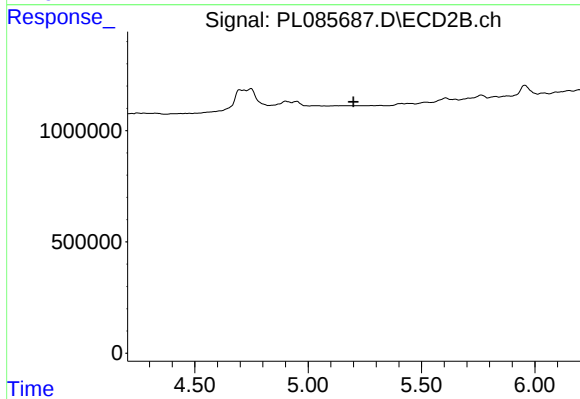
#12 4,4'-DDE

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



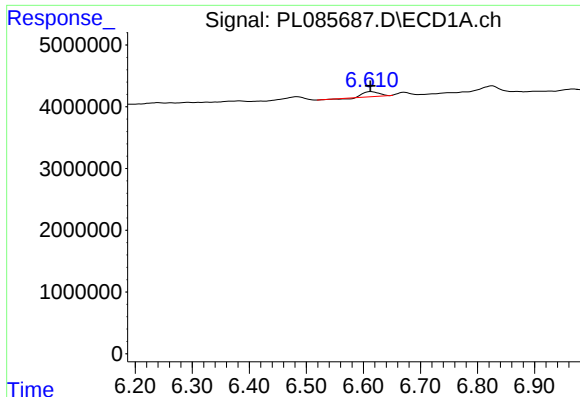
#13 Dieldrin

R.T.: 6.167 min
Delta R.T.: 0.006 min
Response: 355307
Conc: 0.11 ng/ml



#13 Dieldrin

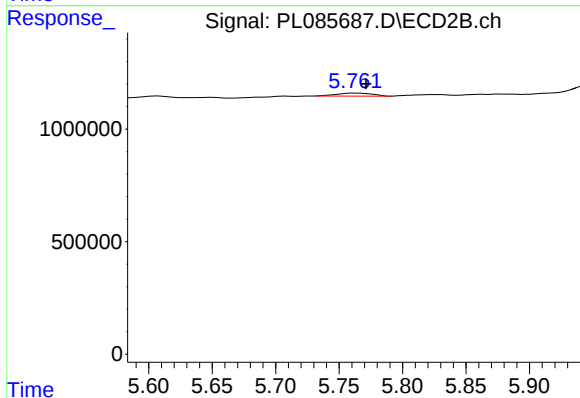
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#15 Endosulfan II

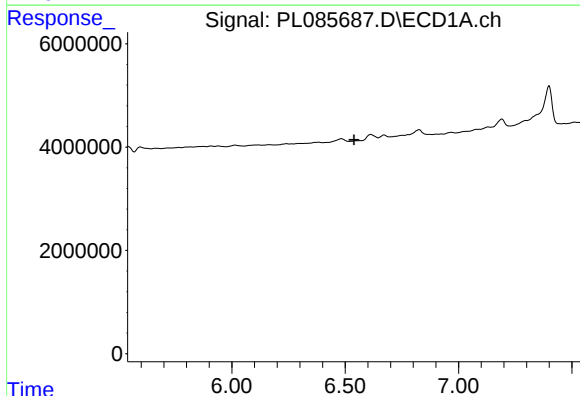
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 1411342
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



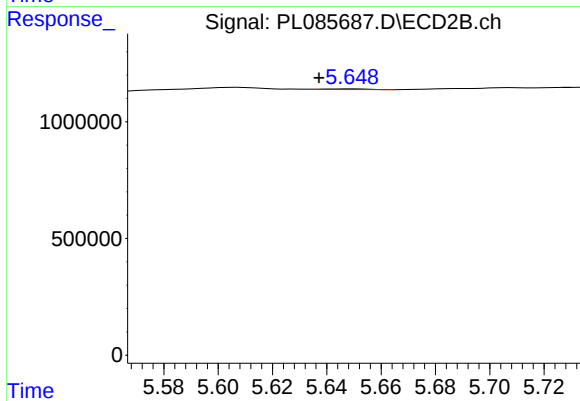
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 257387
Conc: 0.27 ng/ml



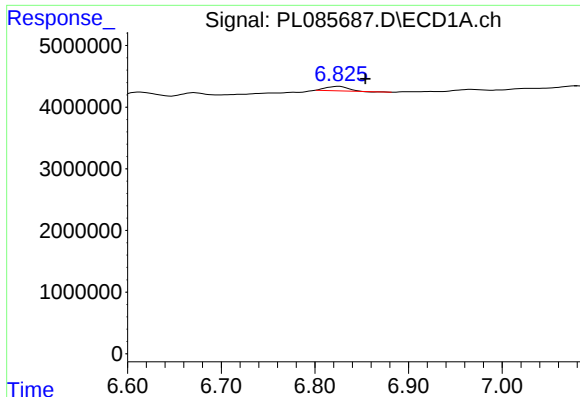
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

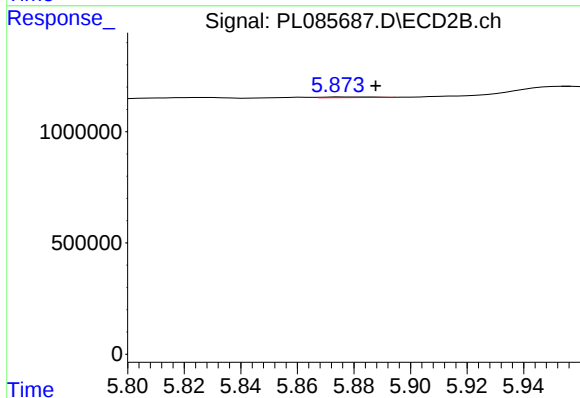
R.T.: 5.650 min
Delta R.T.: 0.012 min
Response: 34946
Conc: 0.05 ng/ml



#17 4,4'-DDT

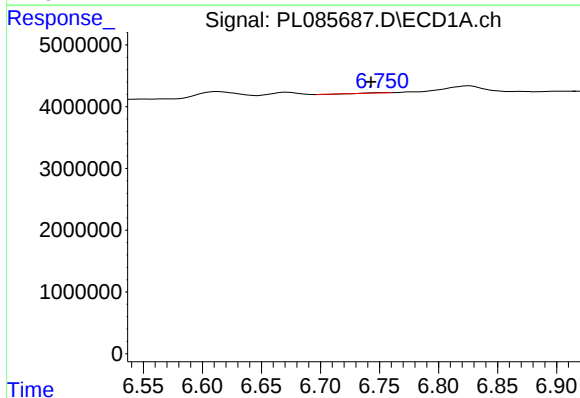
R.T.: 6.826 min
Delta R.T.: -0.028 min
Response: 1187109
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



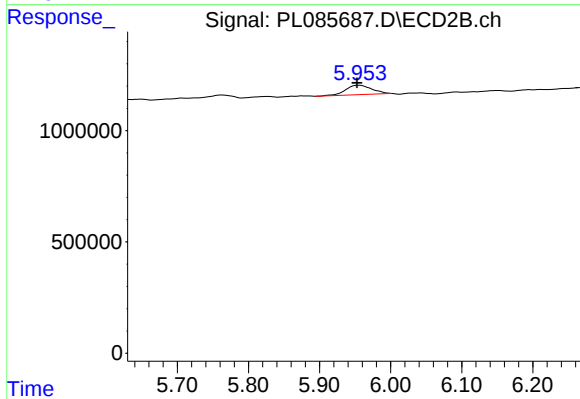
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.011 min
Response: 32248
Conc: 0.04 ng/ml



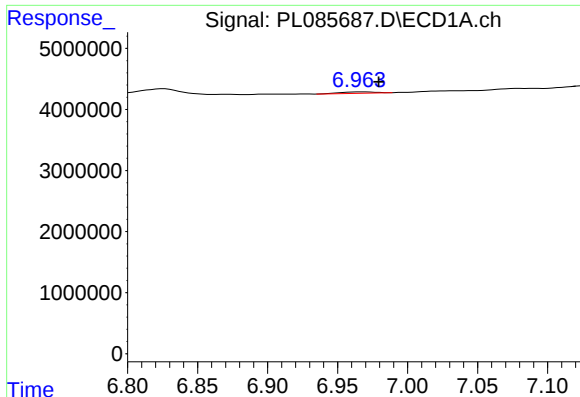
#18 Endrin aldehyde

R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 18041
Conc: 0.01 ng/ml



#18 Endrin aldehyde

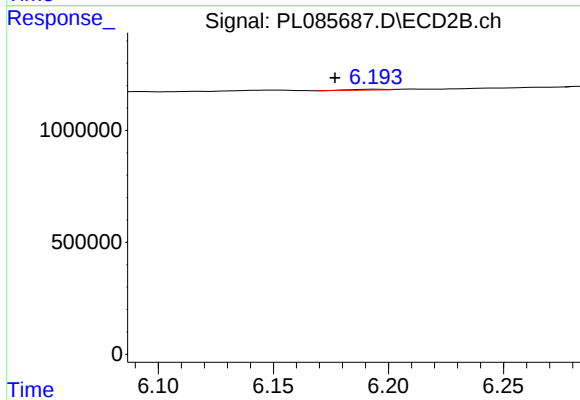
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 1087726
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

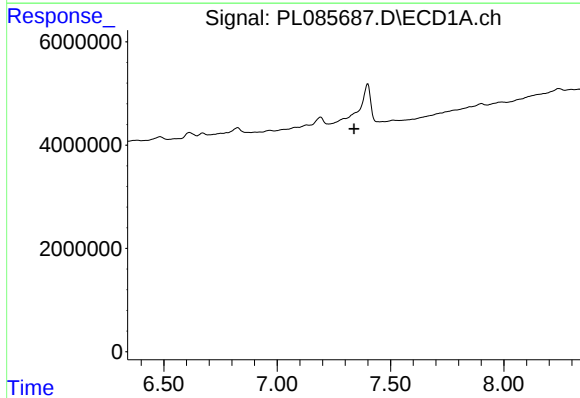
R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 382357
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



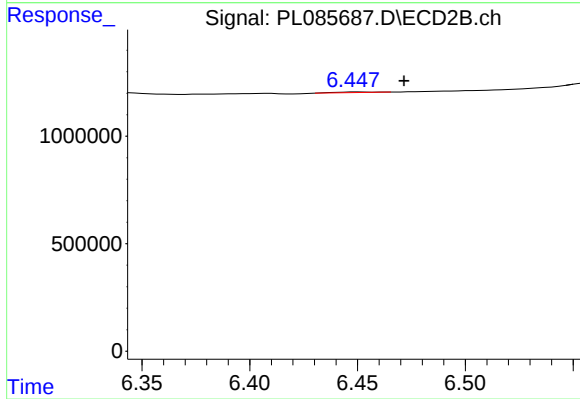
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: 0.018 min
Response: 33379
Conc: 0.04 ng/ml



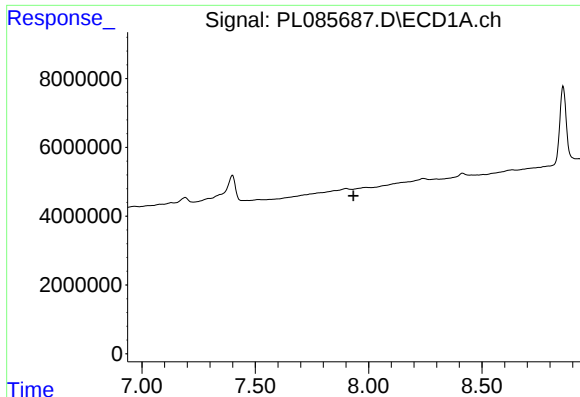
#20 Methoxychlor

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



#20 Methoxychlor

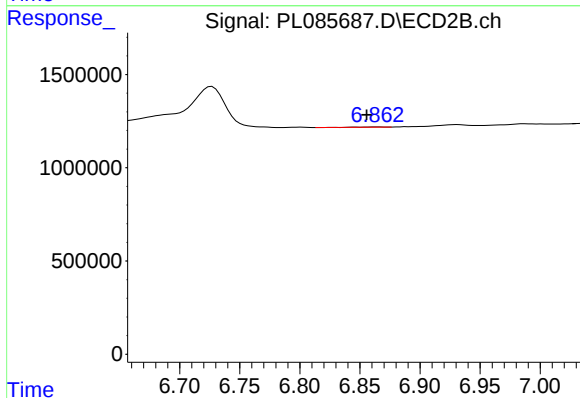
R.T.: 6.450 min
Delta R.T.: -0.022 min
Response: 37876
Conc: 0.07 ng/ml



#22 Mirex

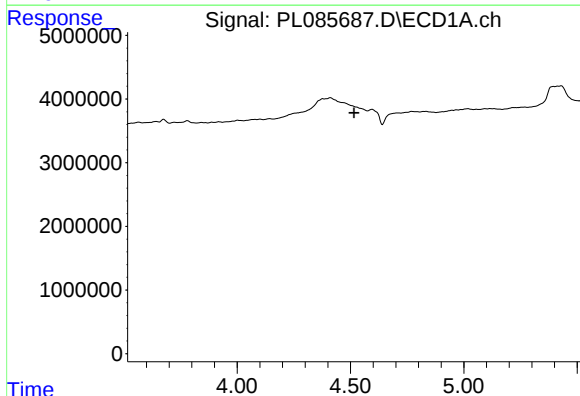
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



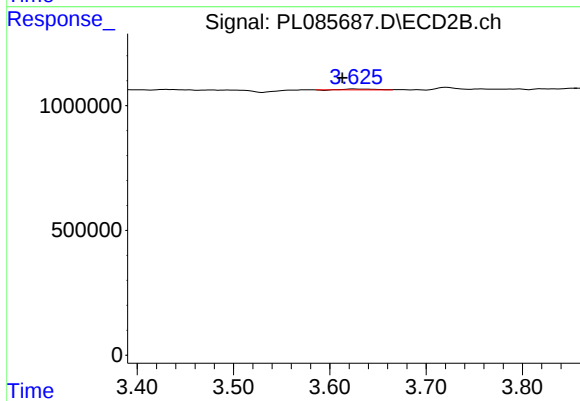
#22 Mirex

R.T.: 6.864 min
Delta R.T.: 0.008 min
Response: 20173
Conc: 0.02 ng/ml



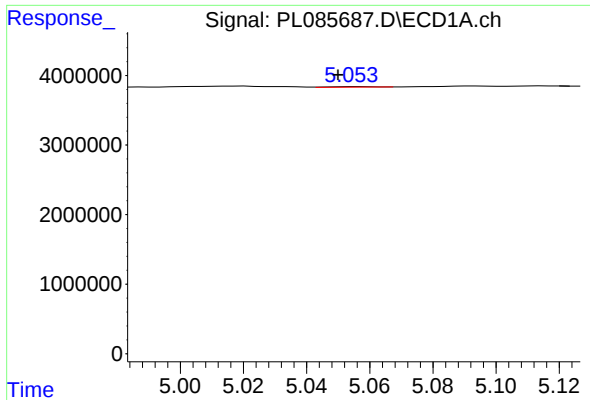
#23 Chlordane-1

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



#23 Chlordane-1

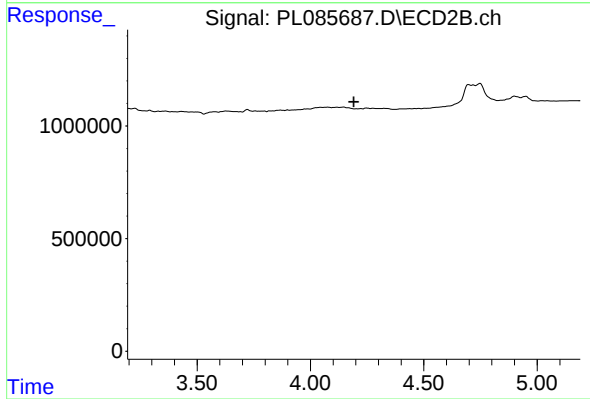
R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 76729
Conc: 2.35 ng/ml



#24 Chlordane-2

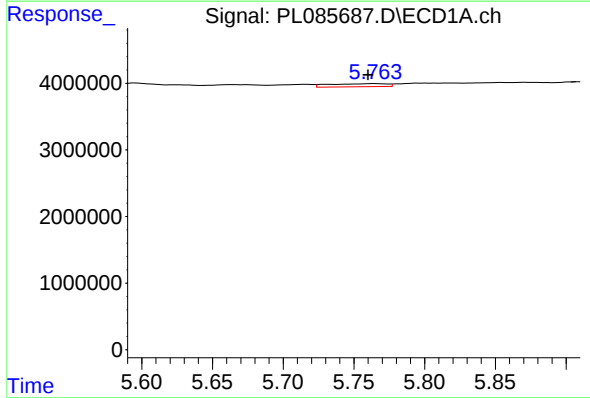
R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 66492
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



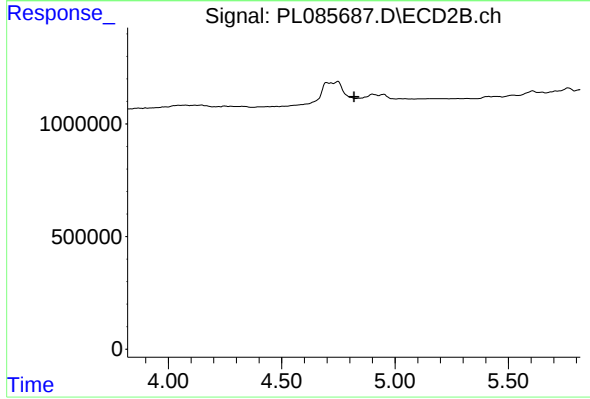
#24 Chlordane-2

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



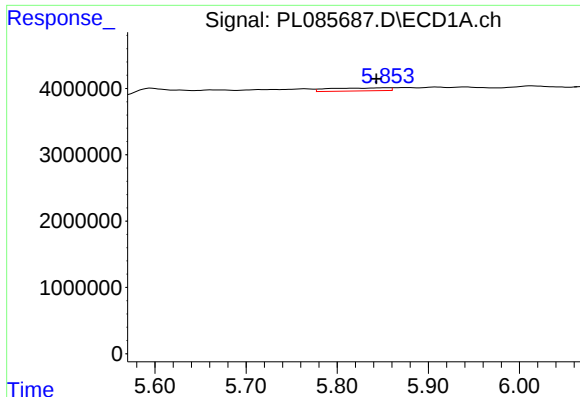
#25 Chlordane-3

R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 1330655
Conc: 2.61 ng/ml



#25 Chlordane-3

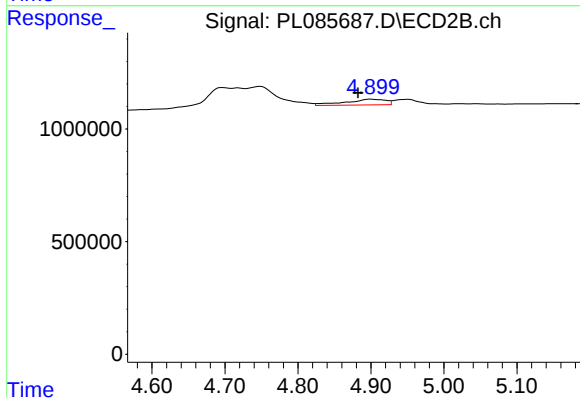
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

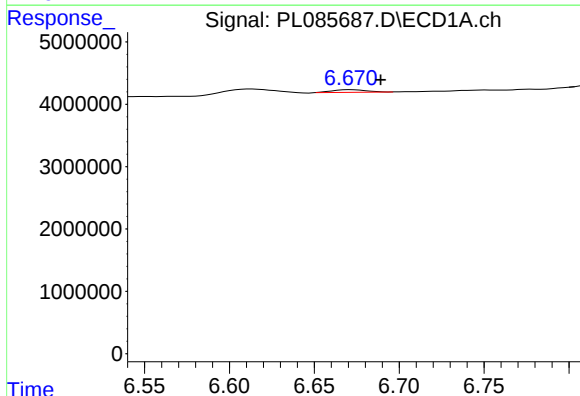
R.T.: 5.854 min
Delta R.T.: 0.011 min
Response: 2081258
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



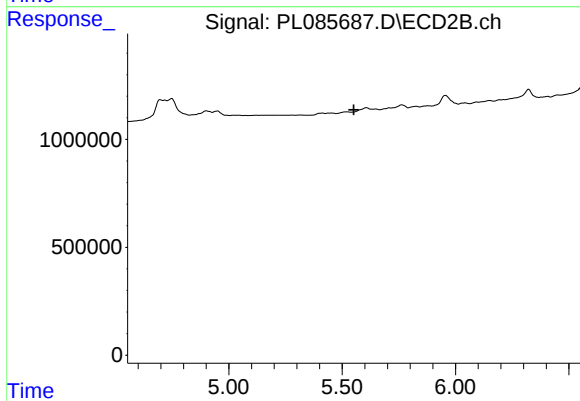
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: 0.018 min
Response: 983023
Conc: 8.49 ng/ml



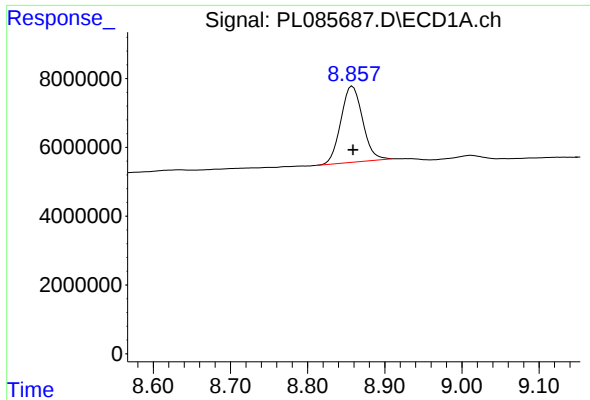
#27 Chlordane-5

R.T.: 6.671 min
Delta R.T.: -0.018 min
Response: 604780
Conc: 5.90 ng/ml



#27 Chlordane-5

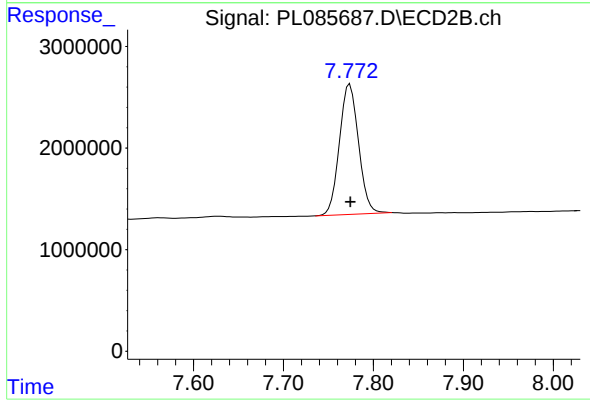
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 43531715
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 18993007
Conc: 20.58 ng/ml