

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 08:10
 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 11 21:42:08 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...	3.352	2.638	99002	22994	0.033	0.025 #
28)	SA Decachlor...	0.000	7.762	0	198314	N.D.	0.215 #
Target Compounds							
2)	A alpha-BHC	3.799	3.112	590352	69784	0.138	0.055 #
3)	MA gamma-BHC...	4.160f	0.000	1257284	0	0.304	N.D. #
5)	MB Aldrin	0.000	4.087f	0	136219	N.D.	0.122 #
6)	B beta-BHC	4.369f	0.000	1287088	0	0.778	N.D. #
7)	B delta-BHC	4.604	0.000	19315579	0	5.037	N.D. #
8)	B Heptachlo...	5.514	0.000	150.5E6	0	43.632	N.D. #
9)	A Endosulfan I	5.881	4.913f	218.3E6	18263915	67.501	17.025 #
10)	B gamma-Chl...	5.748	0.000	155.7E6	0	45.508	N.D. #
11)	B alpha-Chl...	0.000	4.880	0	26547667	N.D.	24.339 #
14)	MA Endrin	0.000	5.499f	0	1110742	N.D.	1.236 #
15)	B Endosulfa...	6.605	0.000	8605028	0	3.123	N.D. #
16)	A 4,4'-DDD	6.538	0.000	26705062	0	13.255	N.D. #
17)	MA 4,4'-DDT	0.000	5.911f	0	907833	N.D.	1.148 #
18)	B Endrin al...	6.752	0.000	672100	0	0.332	N.D. #
19)	B Endosulfa...	6.985	6.175	2119822	158525	0.845	0.176 #
20)	A Methoxychlor	0.000	6.481	0	93040	N.D.	0.177 #
23)	Chlordane-1	0.000	3.625	0	598250	N.D.	18.352 #
25)	Chlordane-3	5.748	0.000	155.7E6	0	305.176	N.D. #
26)	Chlordane-4	5.881f	4.880	218.3E6	26547667	344.080	229.286 #

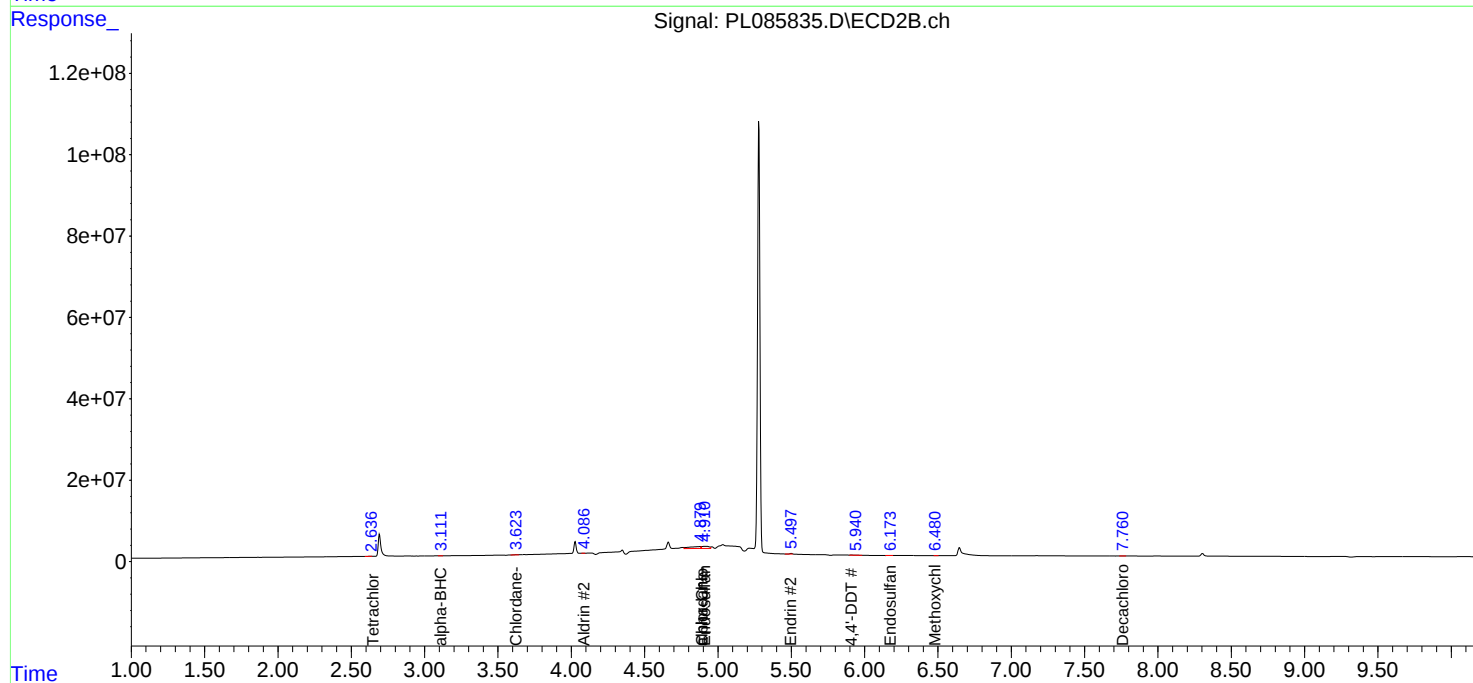
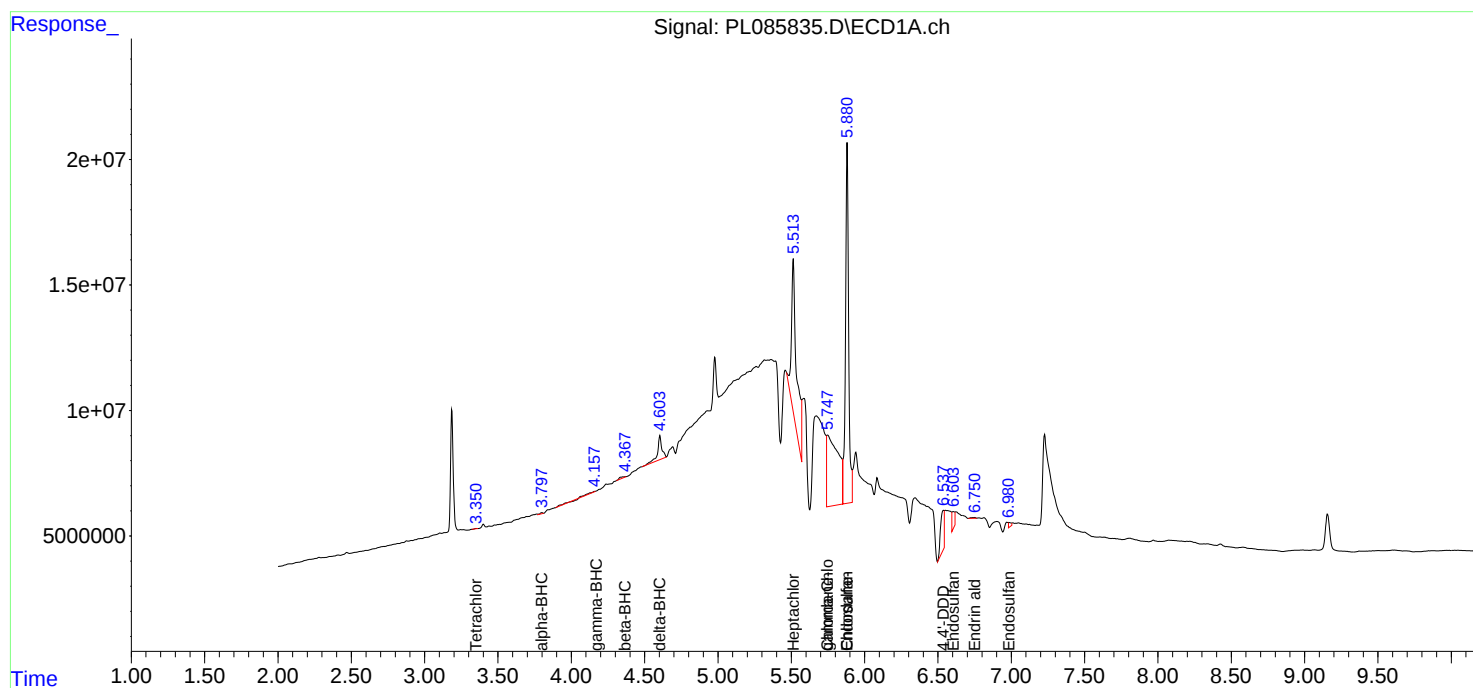
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

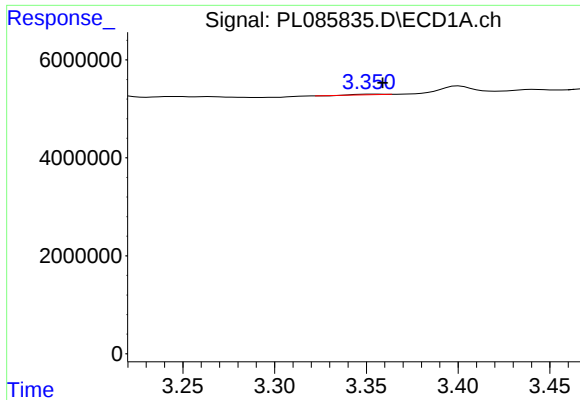
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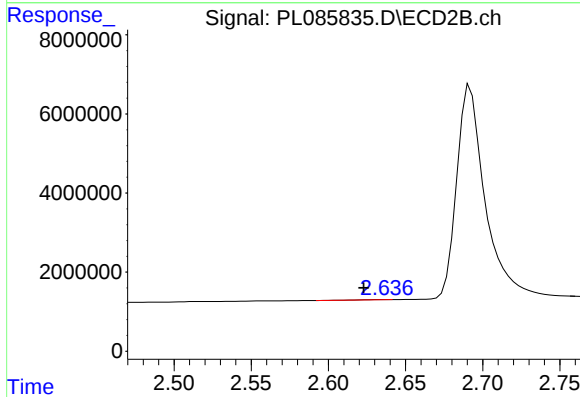




#1 Tetrachloro-m-xylene

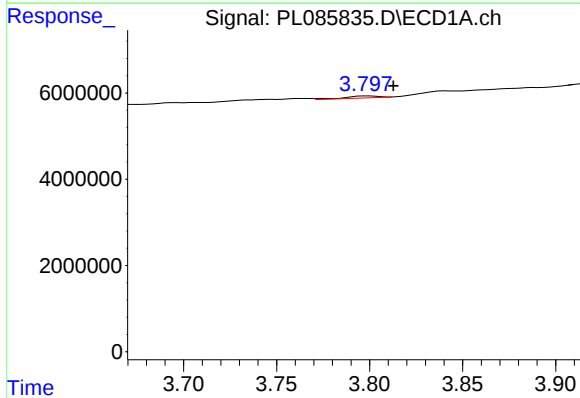
R.T.: 3.352 min
Delta R.T.: -0.007 min
Response: 99002
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



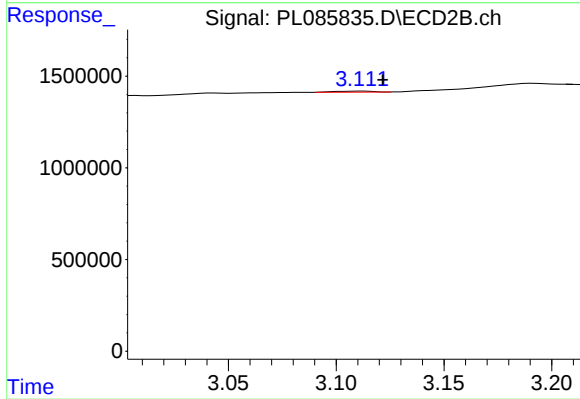
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.015 min
Response: 22994
Conc: 0.02 ng/ml



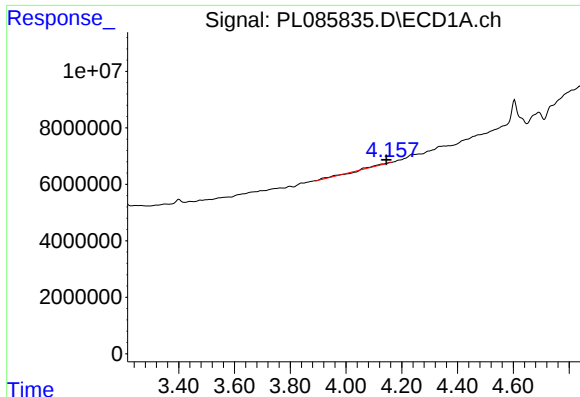
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.014 min
Response: 590352
Conc: 0.14 ng/ml



#2 alpha-BHC

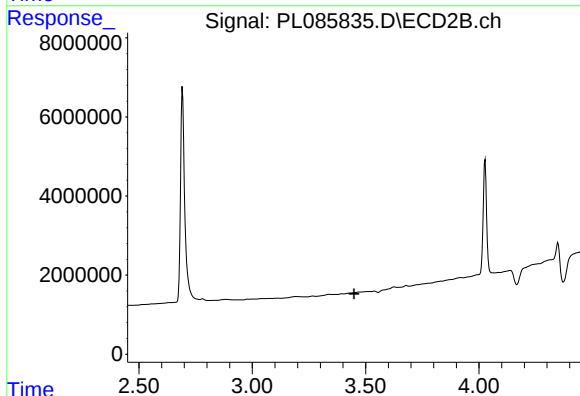
R.T.: 3.112 min
Delta R.T.: -0.009 min
Response: 69784
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

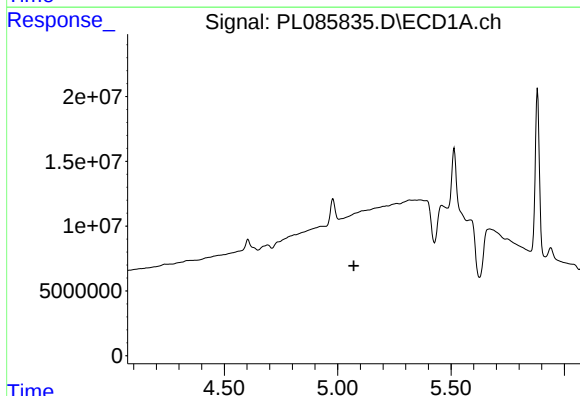
R.T.: 4.160 min
Delta R.T.: 0.015 min
Response: 1257284
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



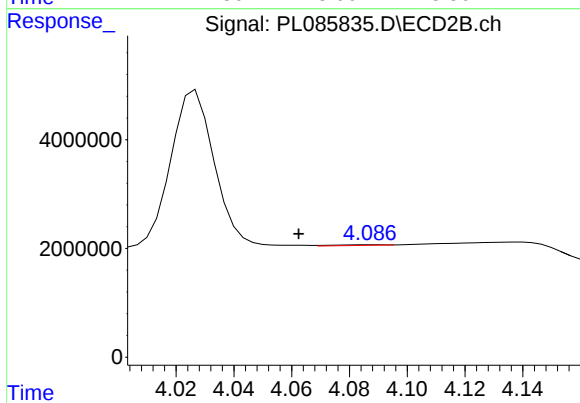
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



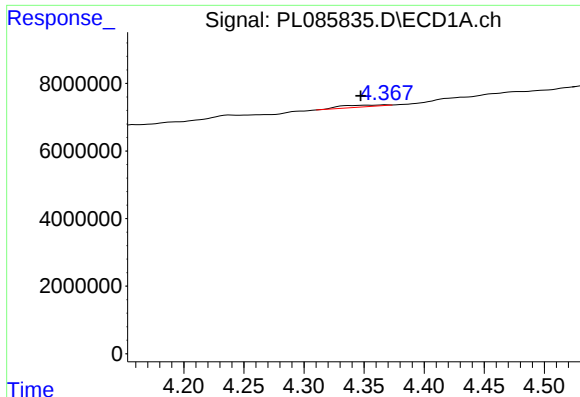
#5 Aldrin

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



#5 Aldrin

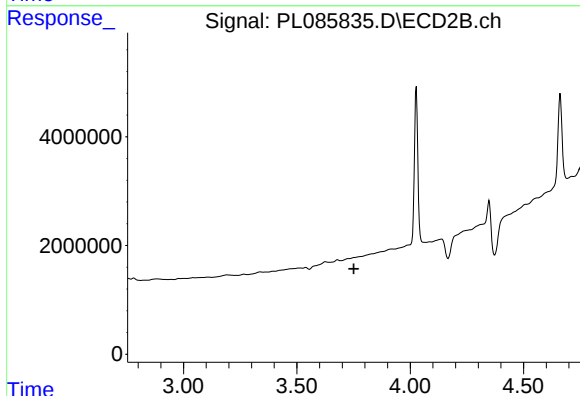
R.T.: 4.087 min
Delta R.T.: 0.025 min
Response: 136219
Conc: 0.12 ng/ml



#6 beta-BHC

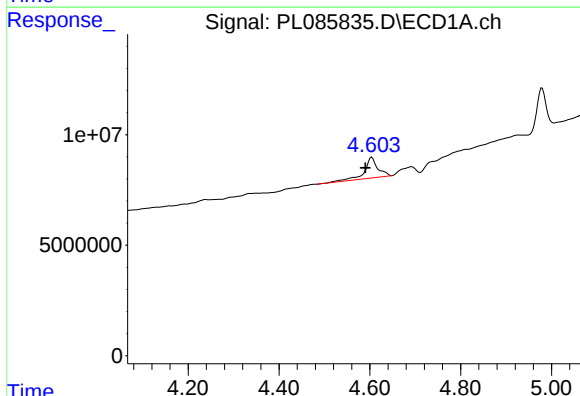
R.T.: 4.369 min
Delta R.T.: 0.022 min
Response: 1287088
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



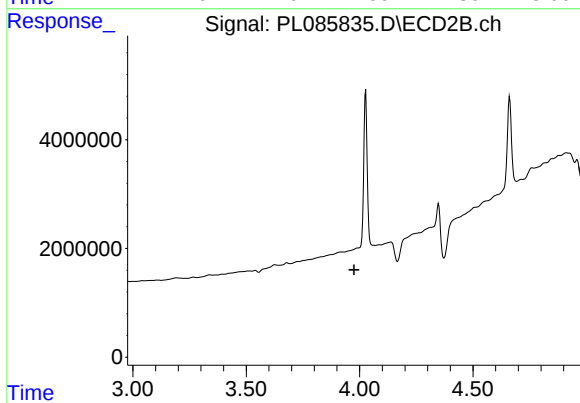
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



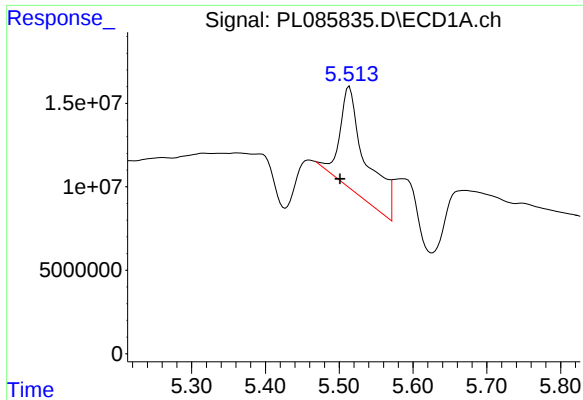
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.014 min
Response: 19315579
Conc: 5.04 ng/ml



#7 delta-BHC

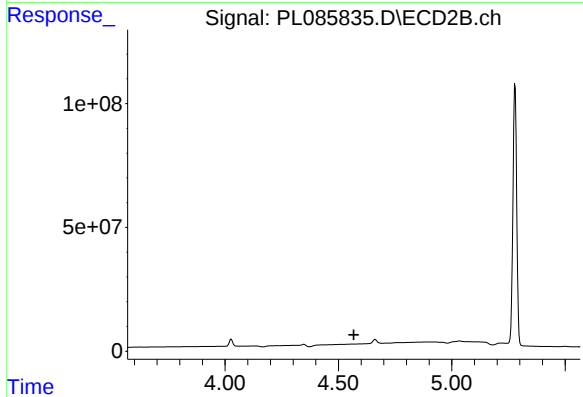
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

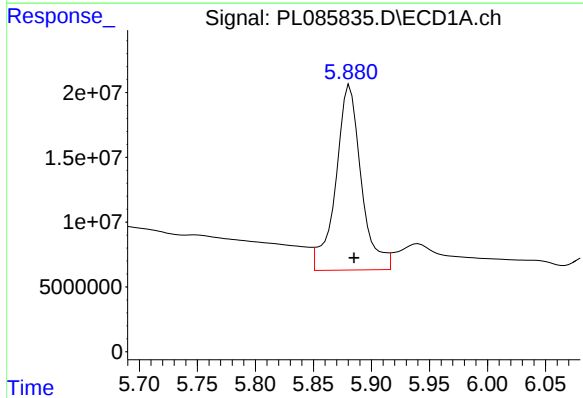
R.T.: 5.514 min
Delta R.T.: 0.013 min
Response: 150520959
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



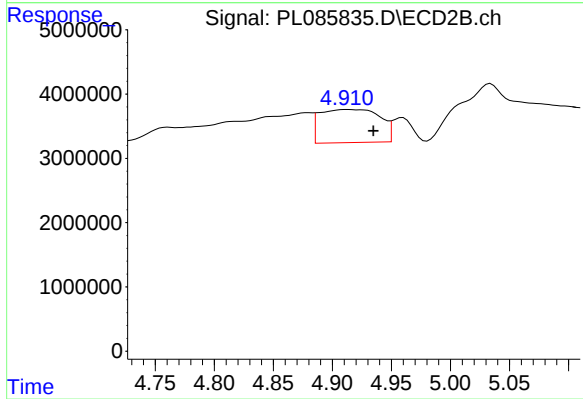
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



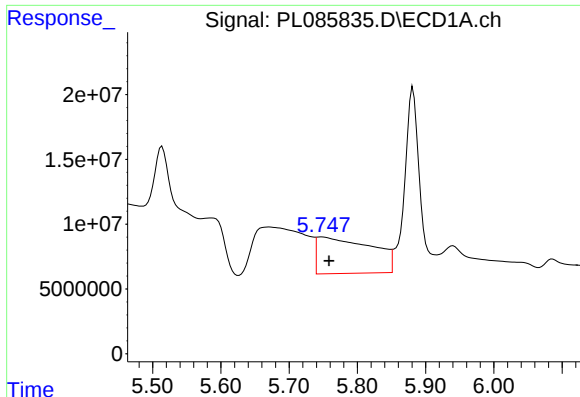
#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 218298086
Conc: 67.50 ng/ml



#9 Endosulfan I

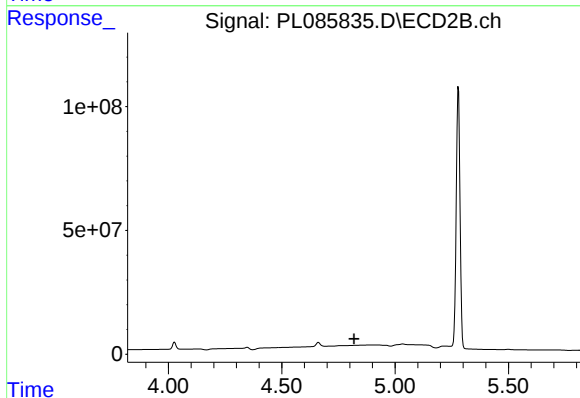
R.T.: 4.913 min
Delta R.T.: -0.022 min
Response: 18263915
Conc: 17.03 ng/ml



#10 gamma-Chlordane

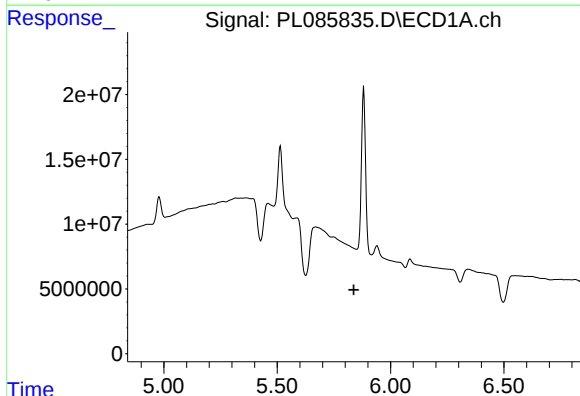
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 155701288
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



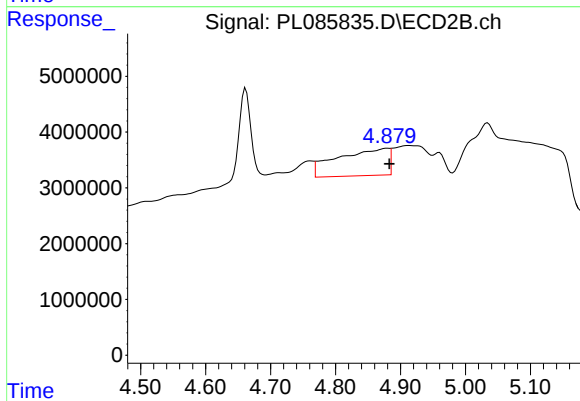
#10 gamma-Chlordane

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



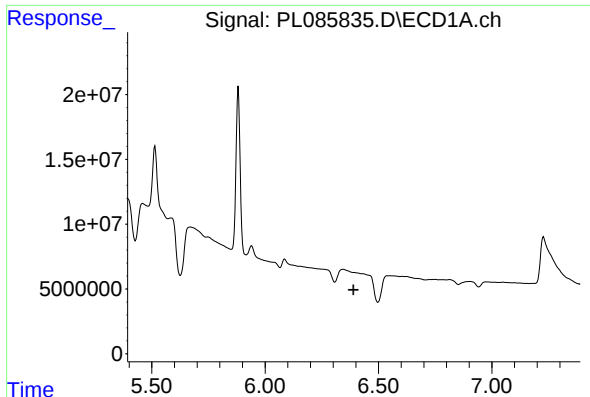
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

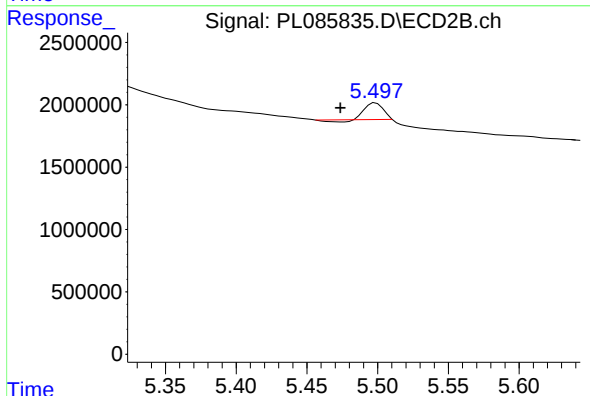
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 26547667
Conc: 24.34 ng/ml



#14 Endrin

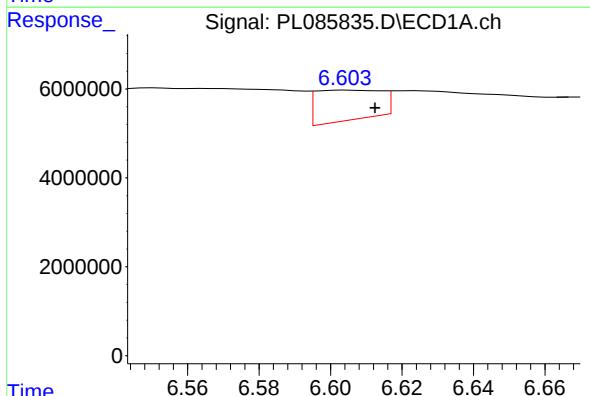
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



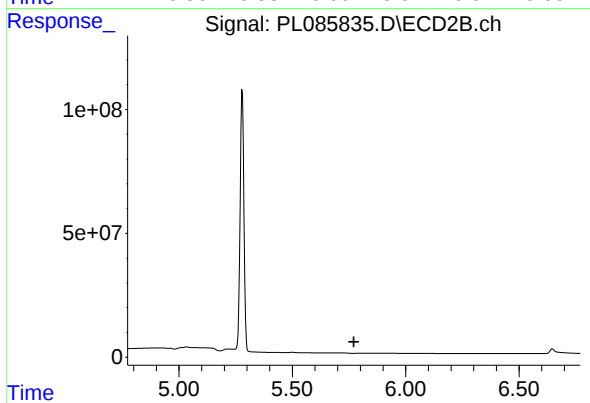
#14 Endrin

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 1110742
Conc: 1.24 ng/ml



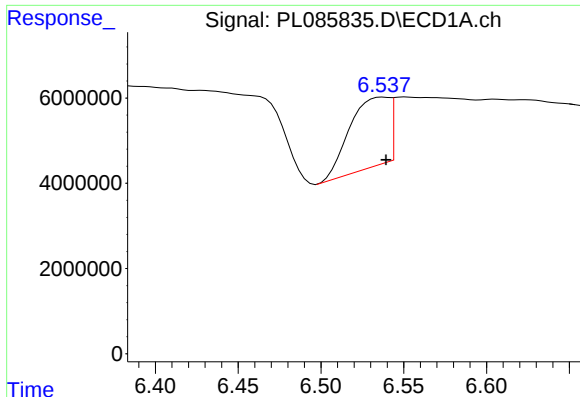
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 8605028
Conc: 3.12 ng/ml



#15 Endosulfan II

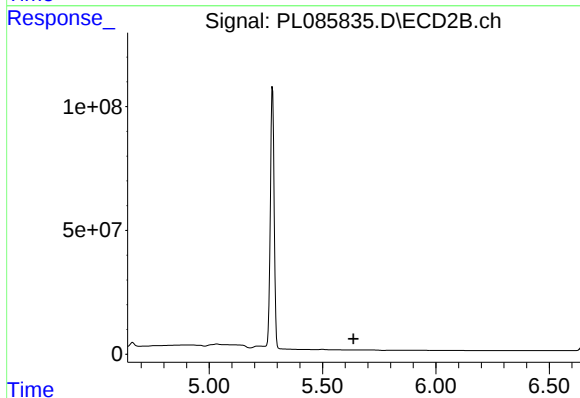
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

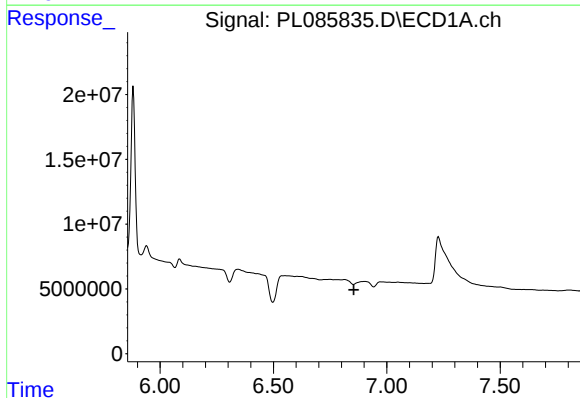
R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 26705062
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



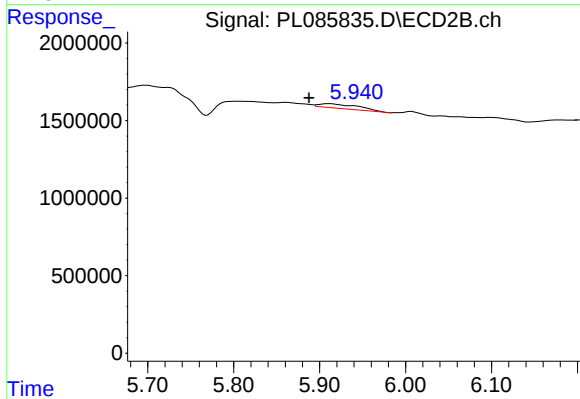
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



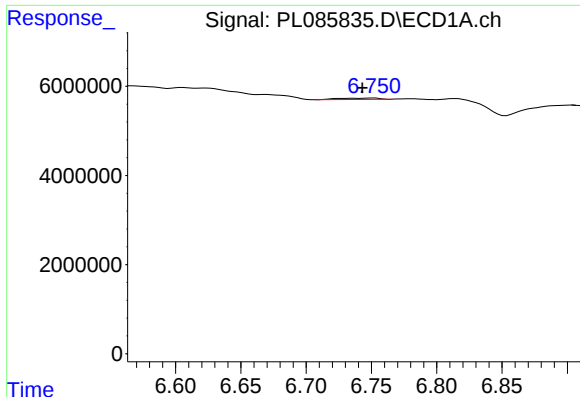
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

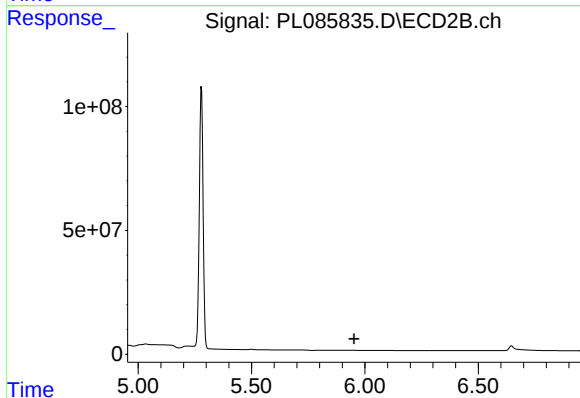
R.T.: 5.911 min
Delta R.T.: 0.023 min
Response: 907833
Conc: 1.15 ng/ml



#18 Endrin aldehyde

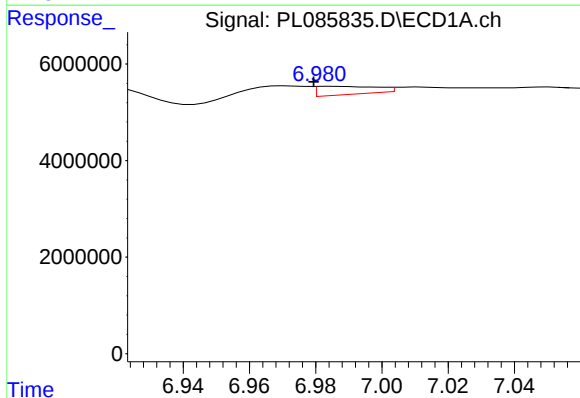
R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 672100
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



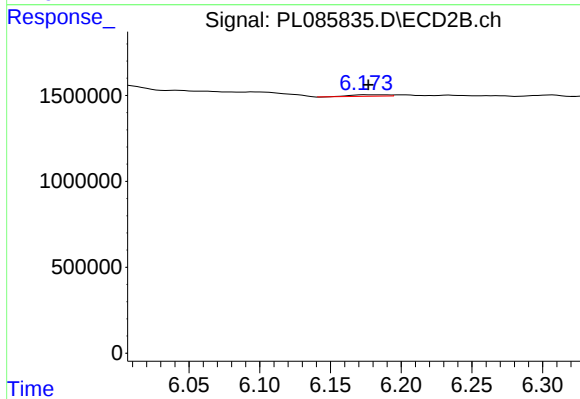
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



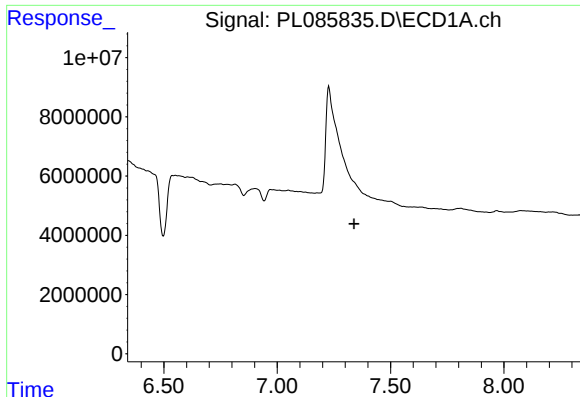
#19 Endosulfan Sulfate

R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 2119822
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

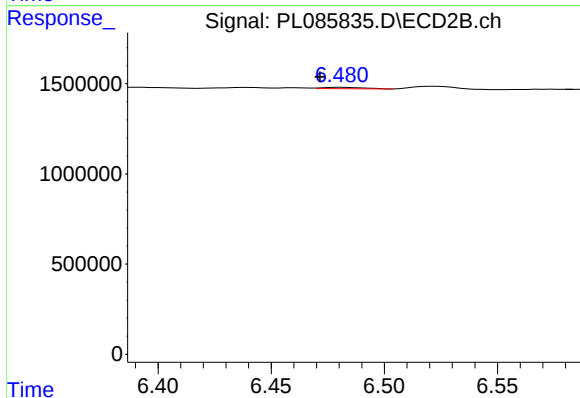
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 158525
Conc: 0.18 ng/ml



#20 Methoxychlor

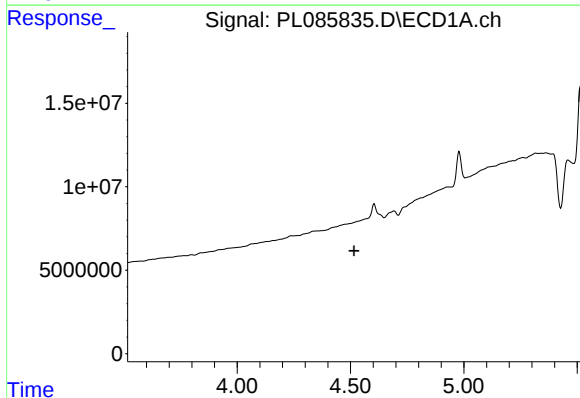
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



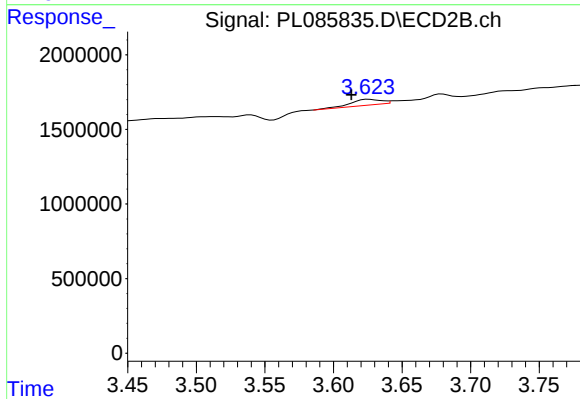
#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 93040
Conc: 0.18 ng/ml



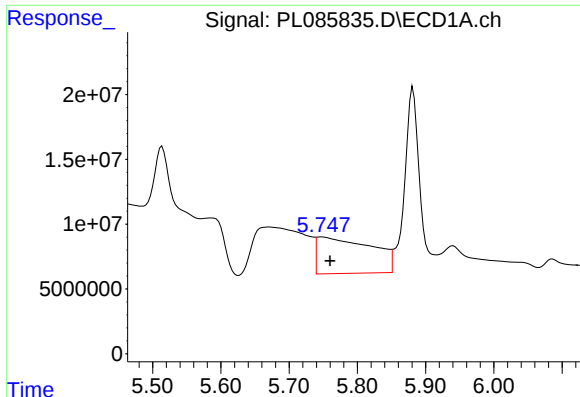
#23 Chlordane-1

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



#23 Chlordane-1

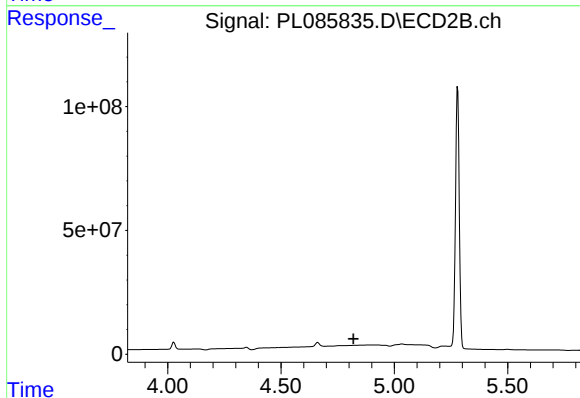
R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 598250
Conc: 18.35 ng/ml



#25 Chlordane-3

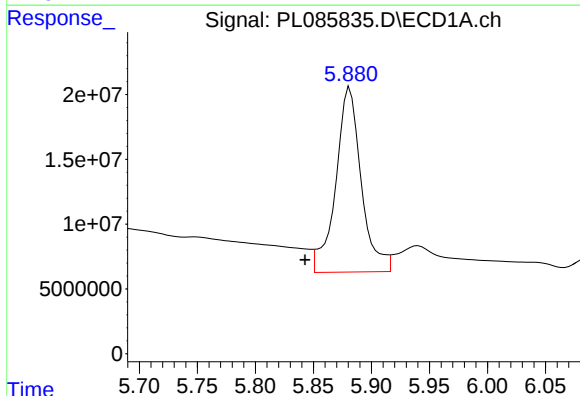
R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 155701288
Conc: 305.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



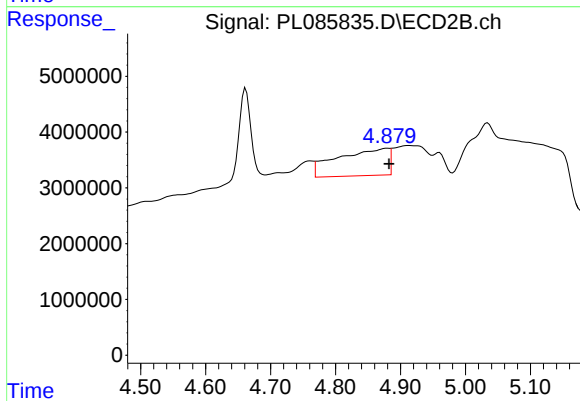
#25 Chlordane-3

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



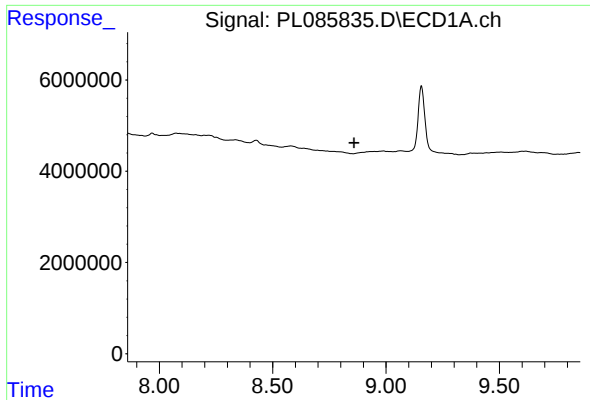
#26 Chlordane-4

R.T.: 5.881 min
Delta R.T.: 0.038 min
Response: 218298086
Conc: 344.08 ng/ml



#26 Chlordane-4

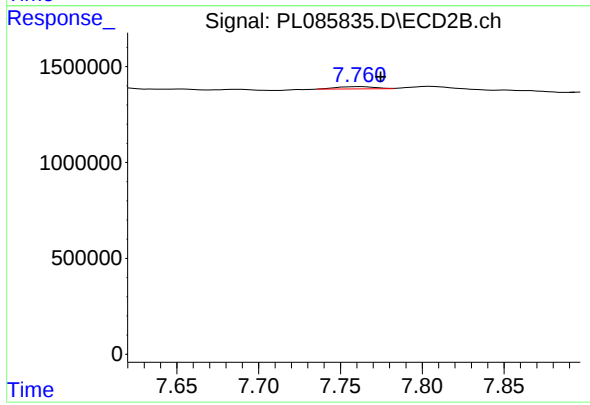
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 26547667
Conc: 229.29 ng/ml



#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.: 7.762 min
Delta R.T.: -0.013 min
Response: 198314
Conc: 0.21 ng/ml