

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 16:19
 Operator : AR\AJ
 Sample : PB156851BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:31:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.362	2.617	52645347	15658393	16.589	16.448
28)	SA Decachlor...	8.862	7.771	53929138	23066590	20.391	20.110
Target Compounds							
2)	A alpha-BHC	3.788f	3.140f	1413263	44888	0.299	0.035 #
3)	MA gamma-BHC...	4.141	3.442	361844	60609	0.079	0.046 #
4)	MA Heptachlor	0.000	3.769	0	146183	N.D.	0.113 #
5)	MB Aldrin	5.061	4.072f	1090109	159604	0.246	0.125 #
6)	B beta-BHC	0.000	3.752	0	157402	N.D.	0.274 #
7)	B delta-BHC	4.599	3.986	8473291	61183	1.942	0.048 #
8)	B Heptachlo...	5.508	4.555	8224439	19549	2.126	0.016 #
9)	A Endosulfan I	5.875	4.951f	25329851	586990	6.891	0.495 #
10)	B gamma-Chl...	5.748	0.000	36239912	0	9.133	N.D. #
11)	B alpha-Chl...	5.828	4.851f	11966109	2023316	3.006	1.620 #
12)	B 4,4'-DDE	6.012	0.000	1272017	0	0.401	N.D. #
13)	MA Dieldrin	0.000	5.220f	0	7911	N.D.	0.007 #
14)	MA Endrin	0.000	5.493f	0	4559489	N.D.	4.138 #
15)	B Endosulfa...	6.618	5.792f	2296988	-274761	0.713	N.D. #
17)	MA 4,4'-DDT	0.000	5.860f	0	12326	N.D.	0.013 #
18)	B Endrin al...	6.752	0.000	2890143	0	1.187	N.D. #
19)	B Endosulfa...	6.968	6.176	1316403	6789	0.426	0.006 #
20)	A Methoxychlor	7.334	6.444f	2866756	8508	2.067	0.015 #
22)	Mirex	0.000	6.837	0	172828	N.D.	0.151 #
23)	Chlordane-1	0.000	3.618	0	388540	N.D.	11.113 #
24)	Chlordane-2	5.027f	4.213f	1579410	-99238	10.383	N.D. #
25)	Chlordane-3	5.748	0.000	36239912	0	62.904	N.D. #
26)	Chlordane-4	5.828	4.851f	11966109	2023316	16.773	15.142

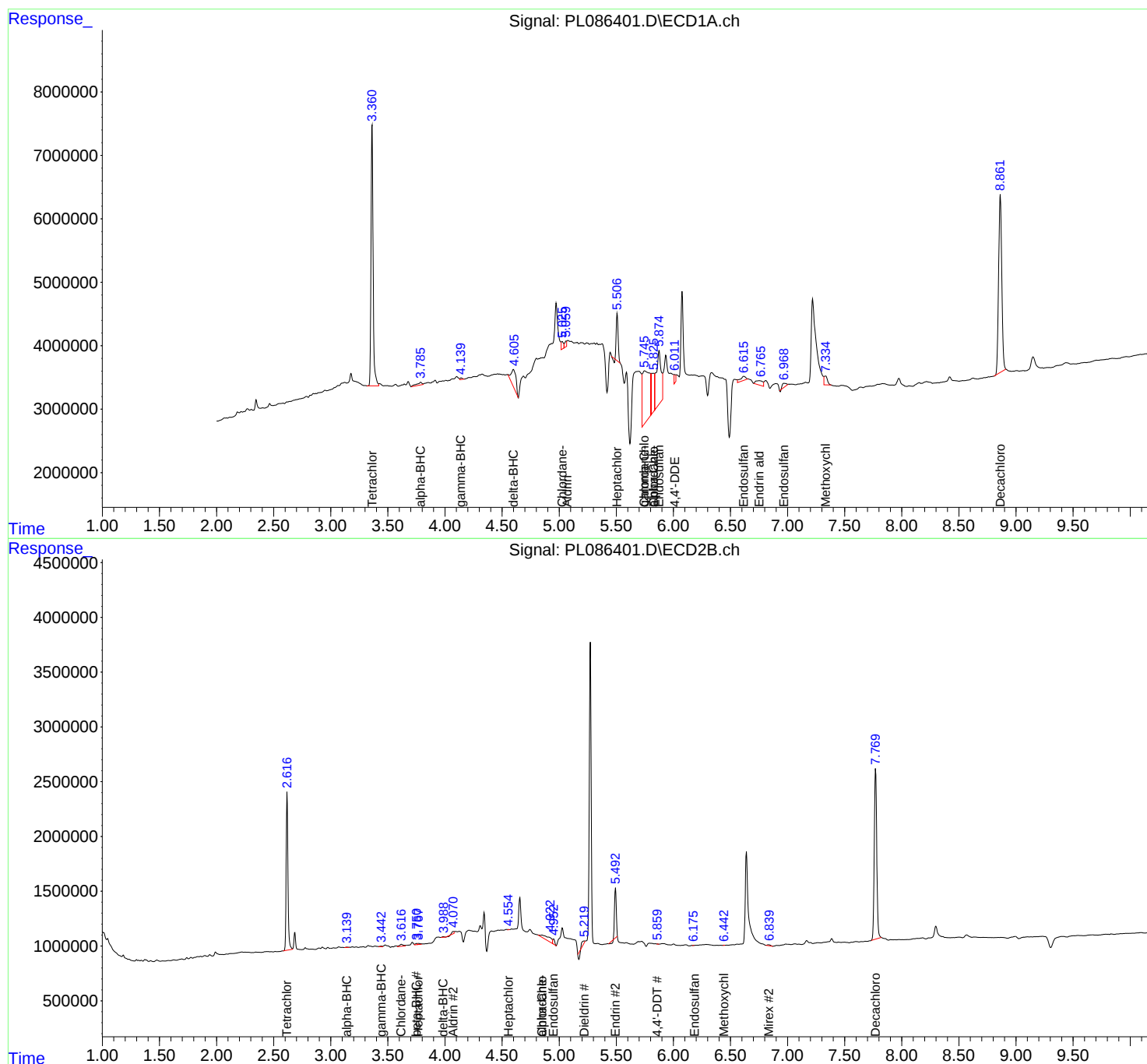
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

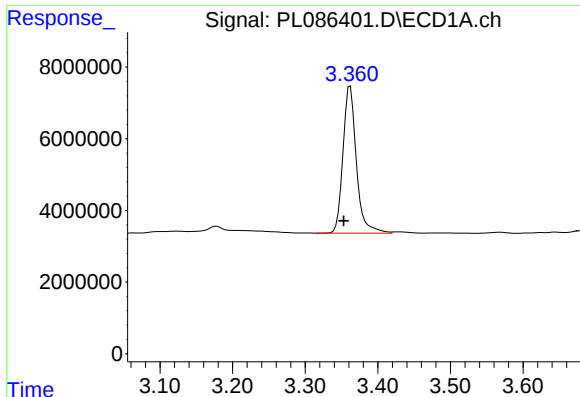
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
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Acq On : 02 Nov 2023 16:19
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ALS Vial : 5 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

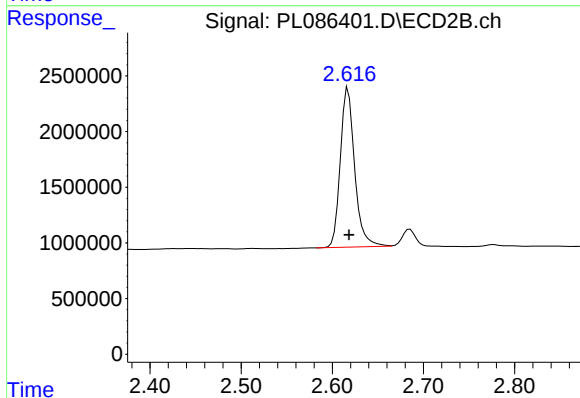




#1 Tetrachloro-m-xylene

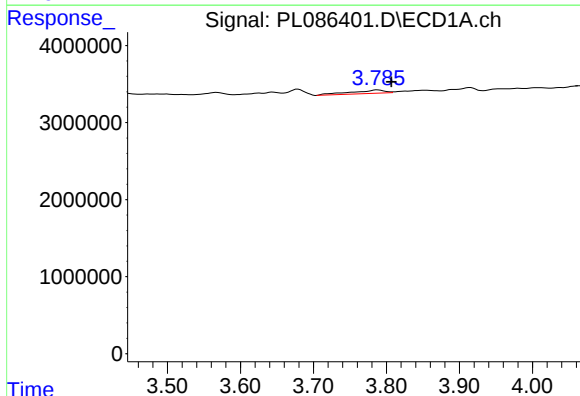
R.T.: 3.362 min
Delta R.T.: 0.009 min
Response: 52645347
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



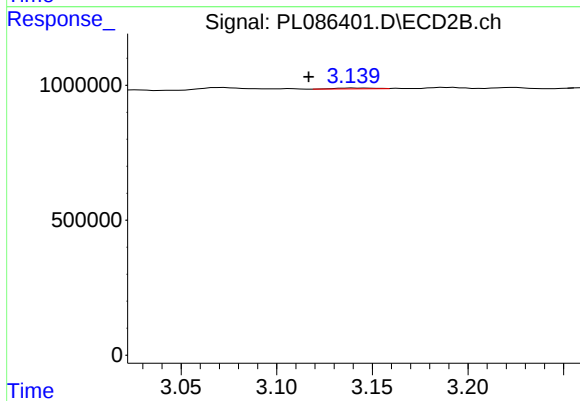
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 15658393
Conc: 16.45 ng/ml



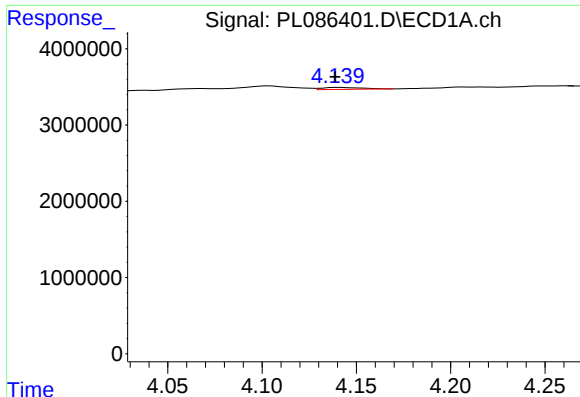
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.019 min
Response: 1413263
Conc: 0.30 ng/ml



#2 alpha-BHC

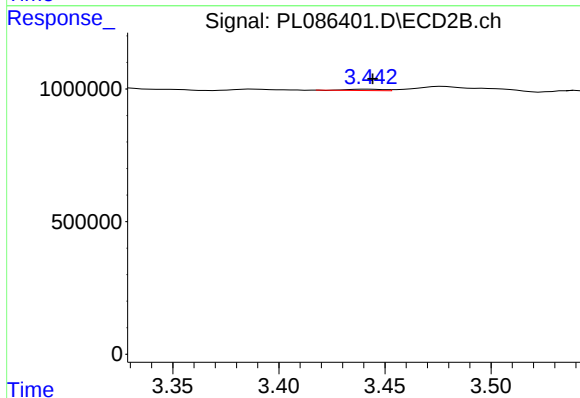
R.T.: 3.140 min
Delta R.T.: 0.023 min
Response: 44888
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

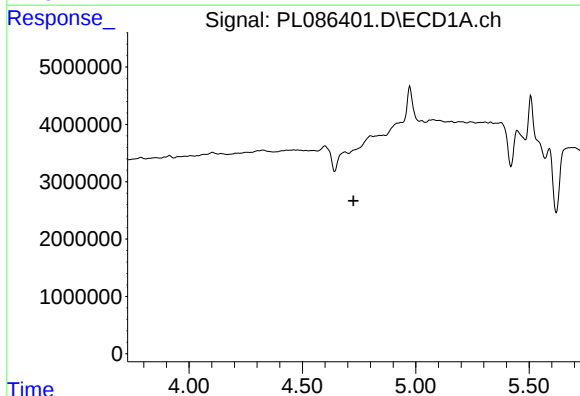
R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 361844
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



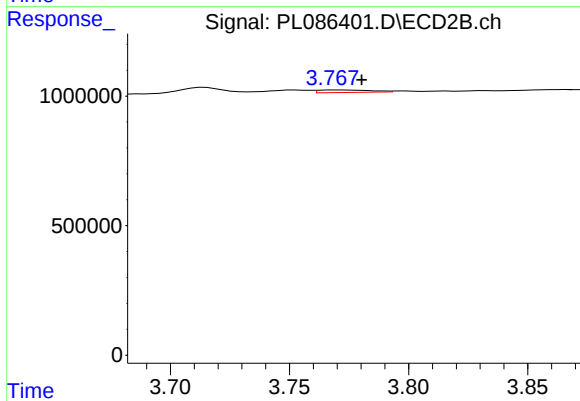
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 60609
Conc: 0.05 ng/ml



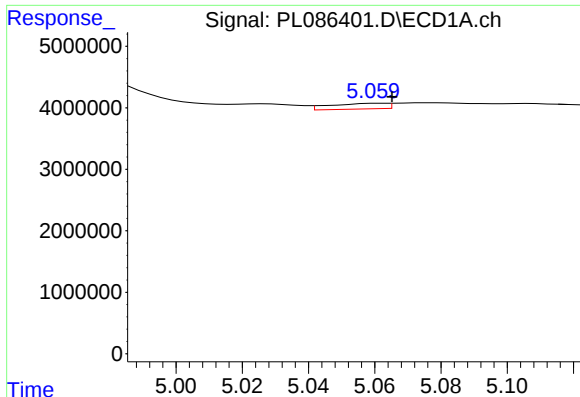
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

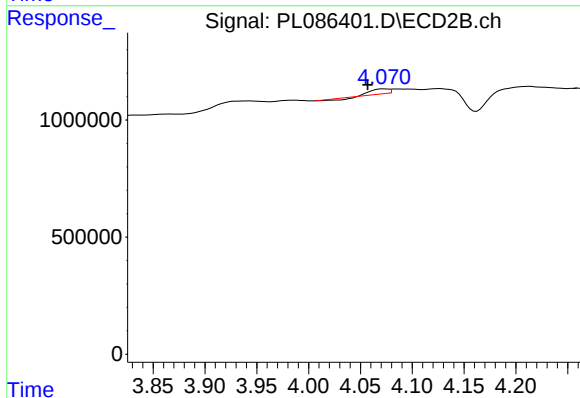
R.T.: 3.769 min
Delta R.T.: -0.011 min
Response: 146183
Conc: 0.11 ng/ml



#5 Aldrin

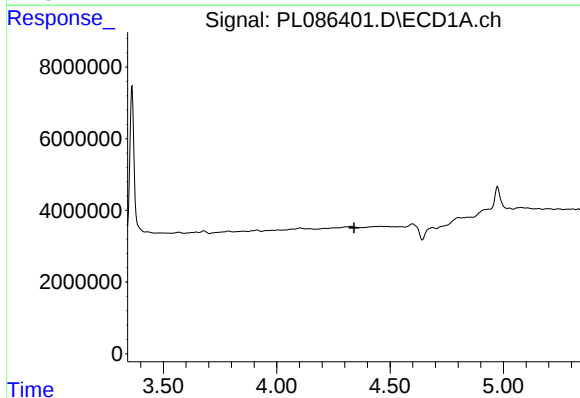
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 1090109
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



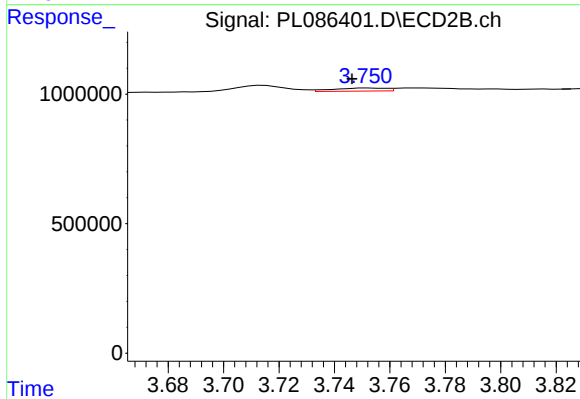
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.015 min
Response: 159604
Conc: 0.13 ng/ml



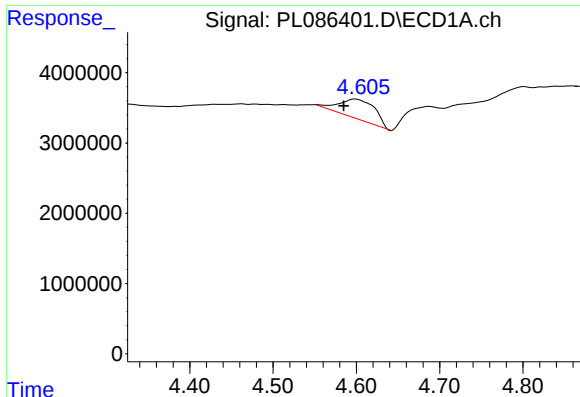
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#6 beta-BHC

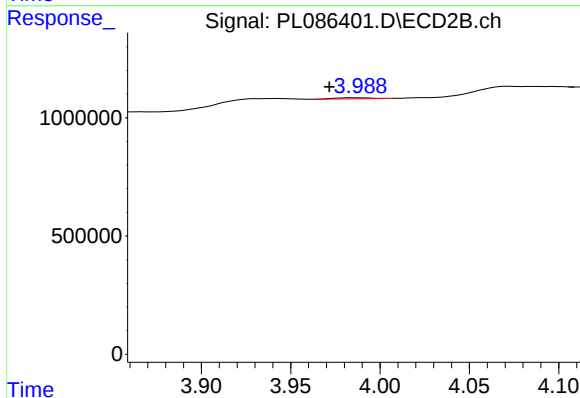
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 157402
Conc: 0.27 ng/ml



#7 delta-BHC

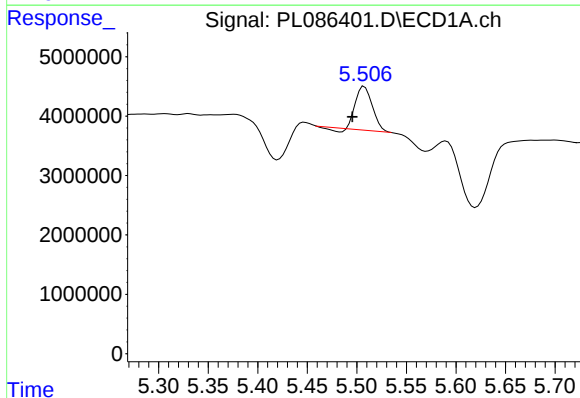
R.T.: 4.599 min
Delta R.T.: 0.014 min
Response: 8473291
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



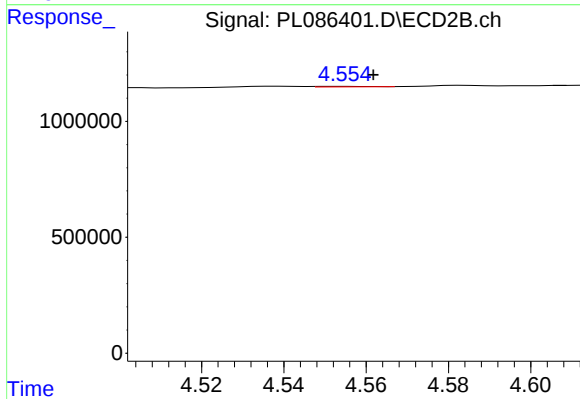
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.015 min
Response: 61183
Conc: 0.05 ng/ml



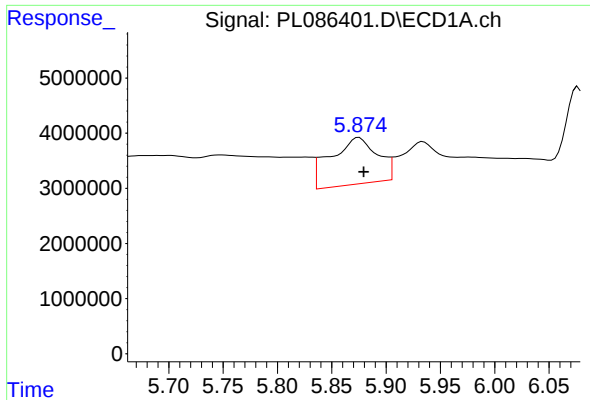
#8 Heptachlor epoxide

R.T.: 5.508 min
Delta R.T.: 0.012 min
Response: 8224439
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

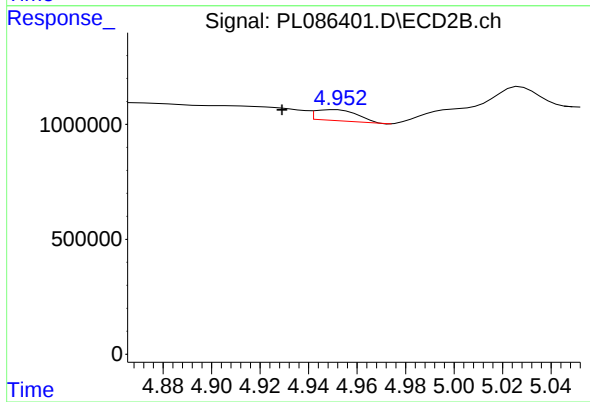
R.T.: 4.555 min
Delta R.T.: -0.007 min
Response: 19549
Conc: 0.02 ng/ml



#9 Endosulfan I

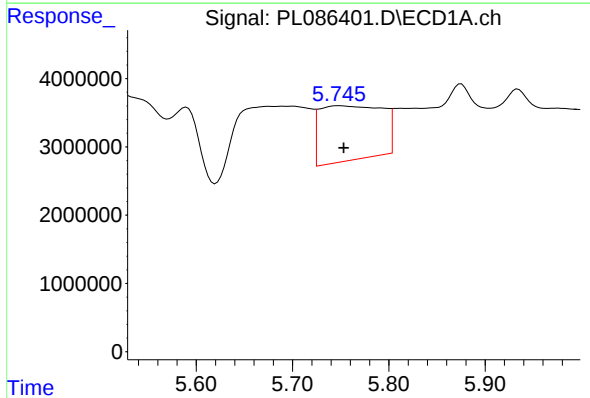
R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 25329851
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



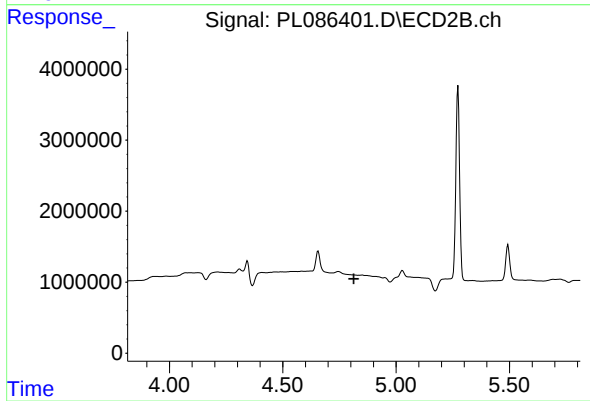
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.022 min
Response: 586990
Conc: 0.49 ng/ml



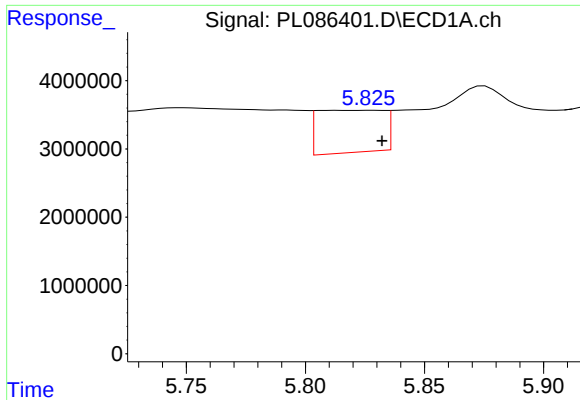
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 36239912
Conc: 9.13 ng/ml



#10 gamma-Chlordane

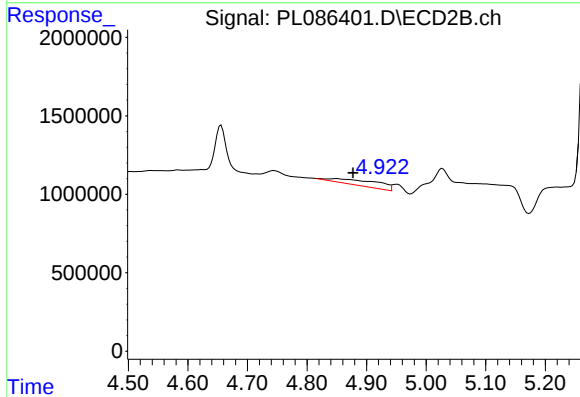
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

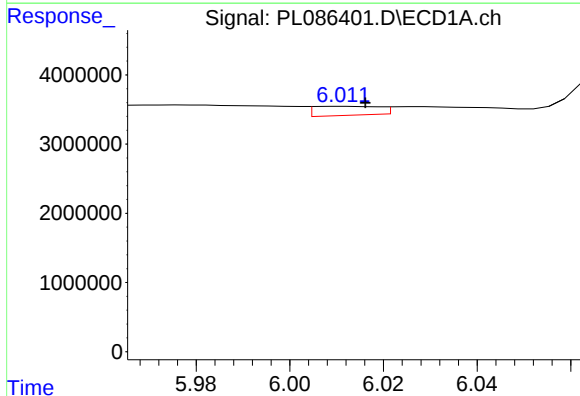
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 11966109
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



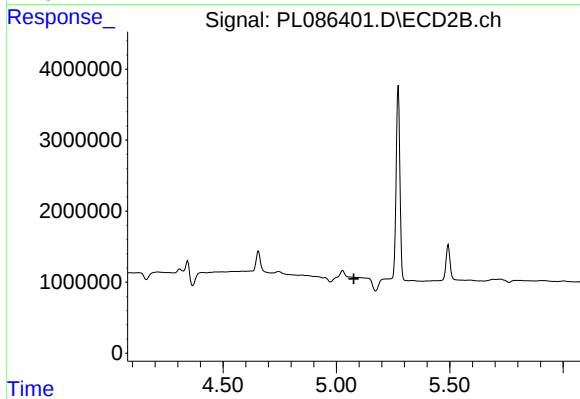
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.027 min
Response: 2023316
Conc: 1.62 ng/ml



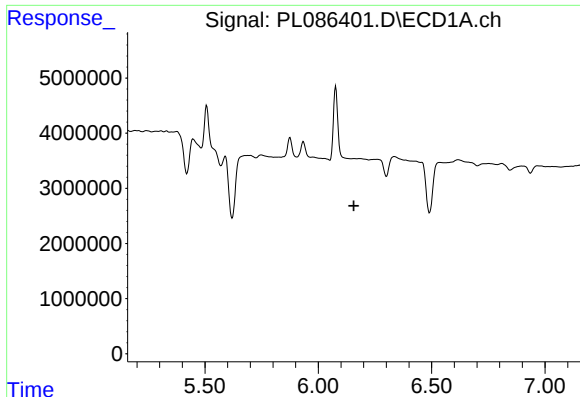
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 1272017
Conc: 0.40 ng/ml



#12 4,4'-DDE

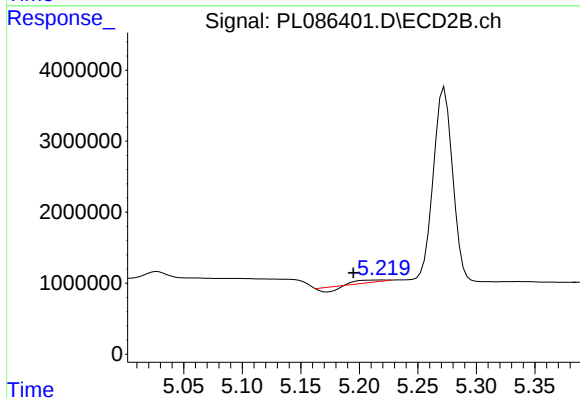
R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#13 Dieldrin

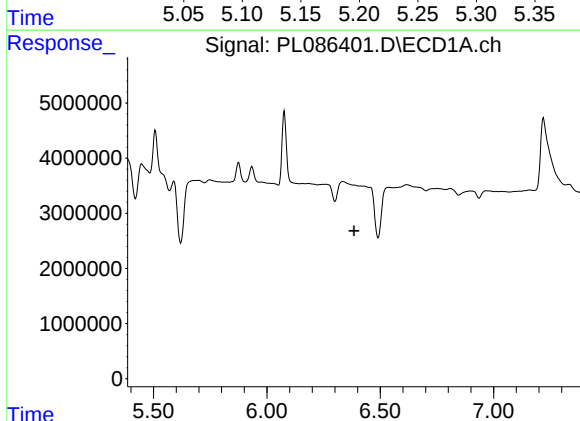
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



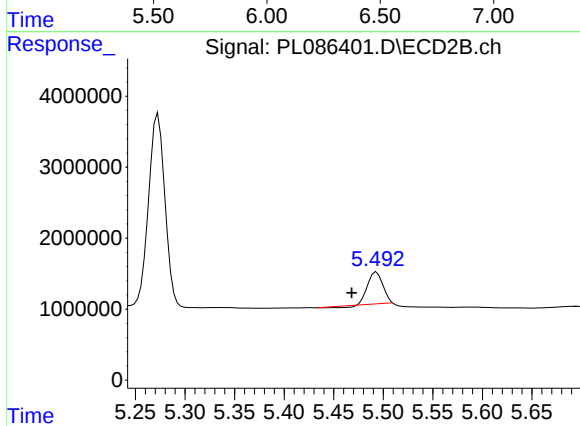
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: 0.025 min
Response: 7911
Conc: 0.01 ng/ml



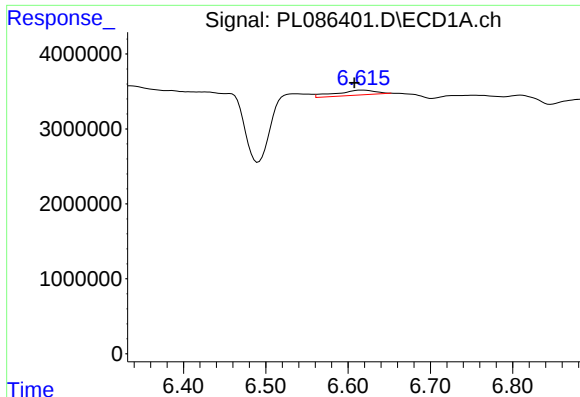
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

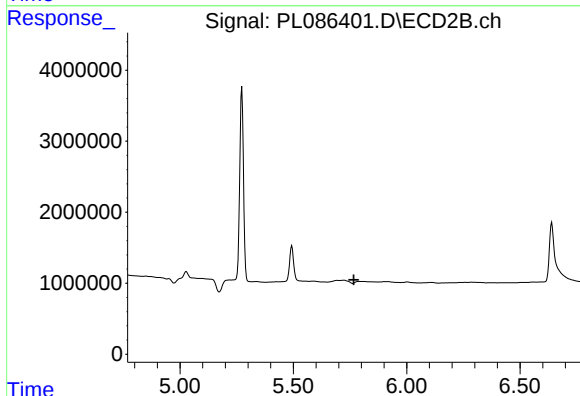
R.T.: 5.493 min
Delta R.T.: 0.025 min
Response: 4559489
Conc: 4.14 ng/ml



#15 Endosulfan II

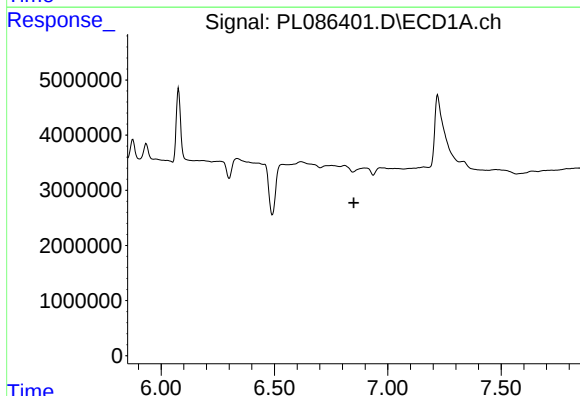
R.T.: 6.618 min
Delta R.T.: 0.010 min
Response: 2296988
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



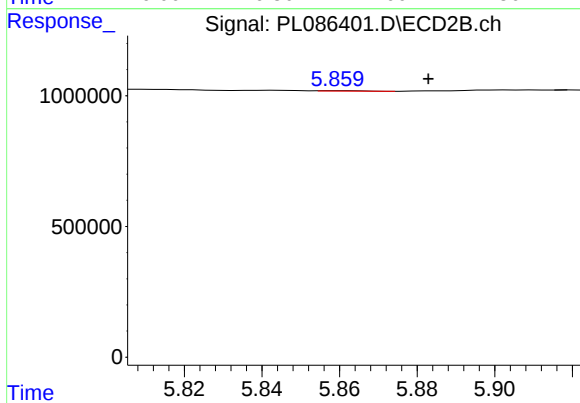
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: 0.026 min
Response: -274761
Conc: N.D.



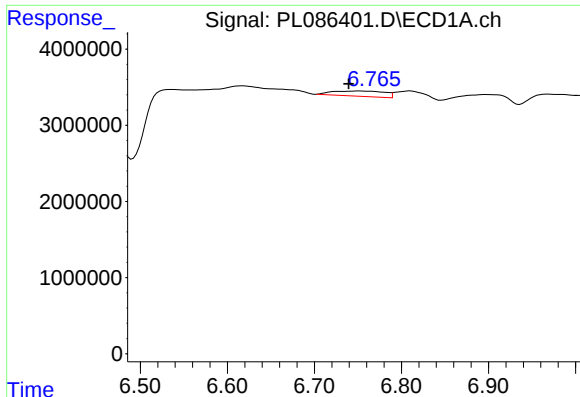
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

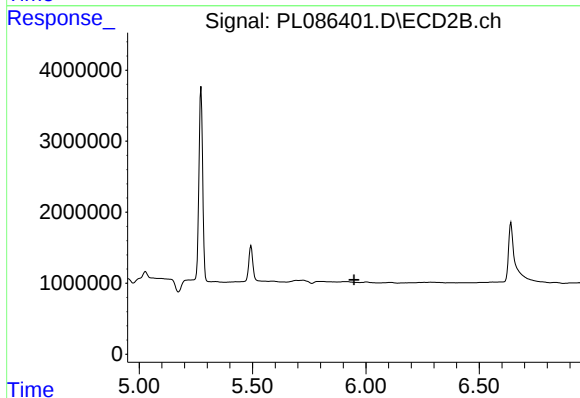
R.T.: 5.860 min
Delta R.T.: -0.023 min
Response: 12326
Conc: 0.01 ng/ml



#18 Endrin aldehyde

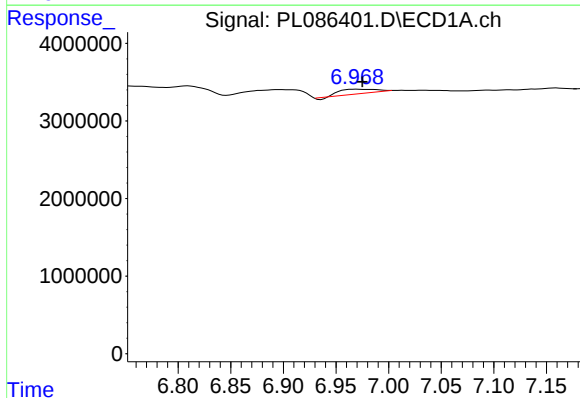
R.T.: 6.752 min
Delta R.T.: 0.013 min
Response: 2890143
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



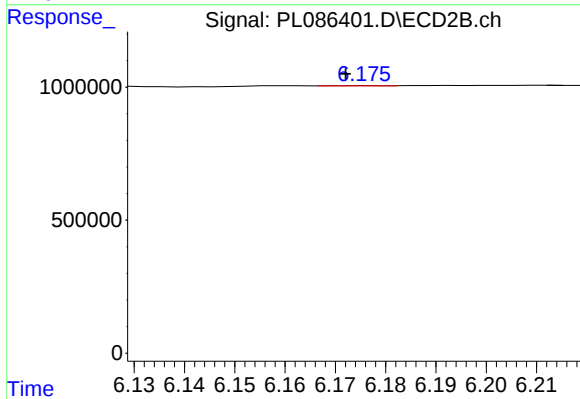
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



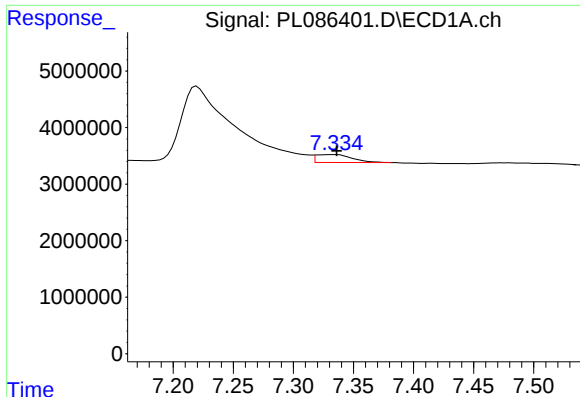
#19 Endosulfan Sulfate

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 1316403
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

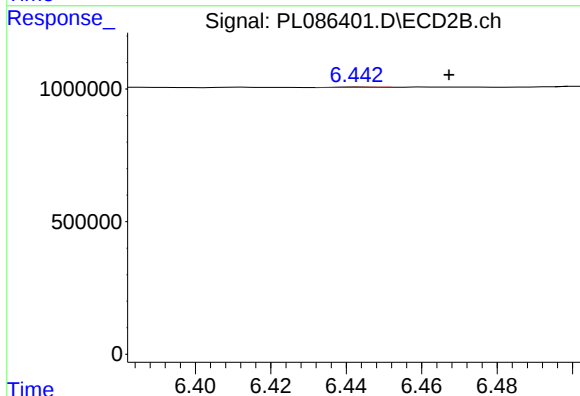
R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 6789
Conc: 0.01 ng/ml



#20 Methoxychlor

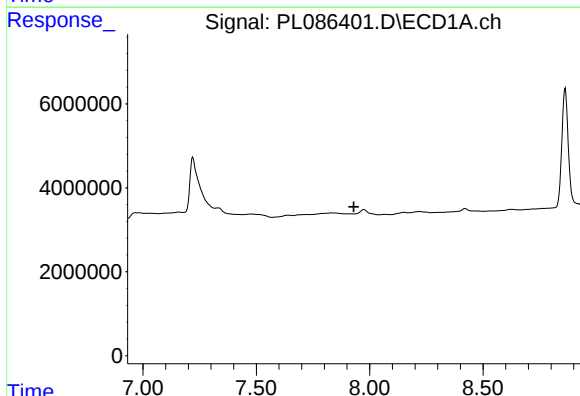
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 2866756
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



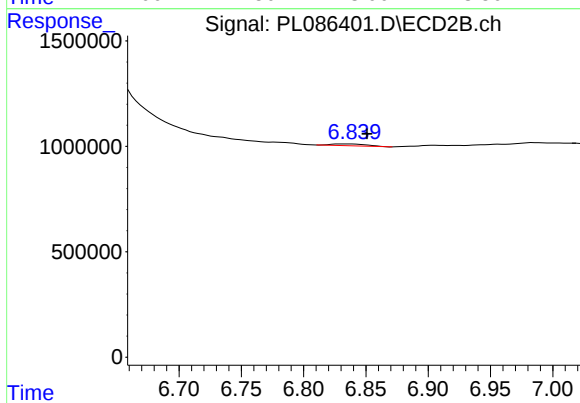
#20 Methoxychlor

R.T.: 6.444 min
Delta R.T.: -0.023 min
Response: 8508
Conc: 0.01 ng/ml



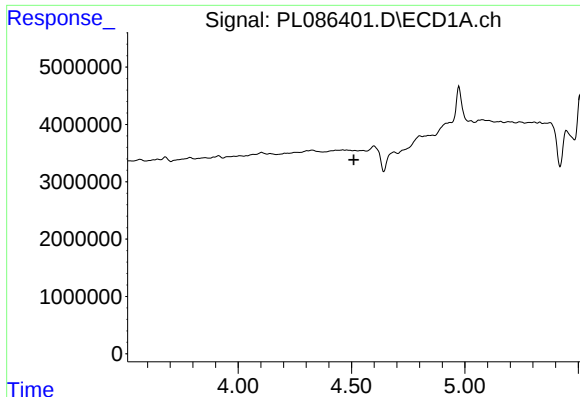
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

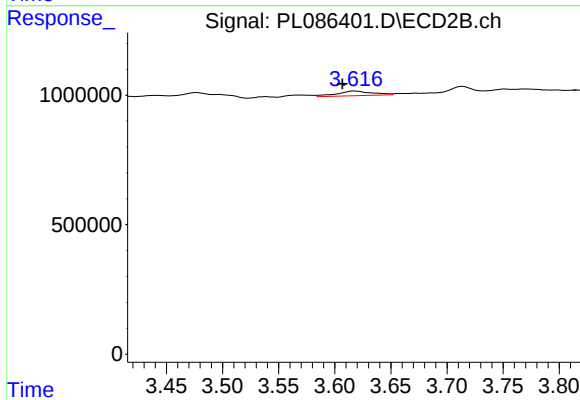
R.T.: 6.837 min
Delta R.T.: -0.014 min
Response: 172828
Conc: 0.15 ng/ml



#23 Chlordane-1

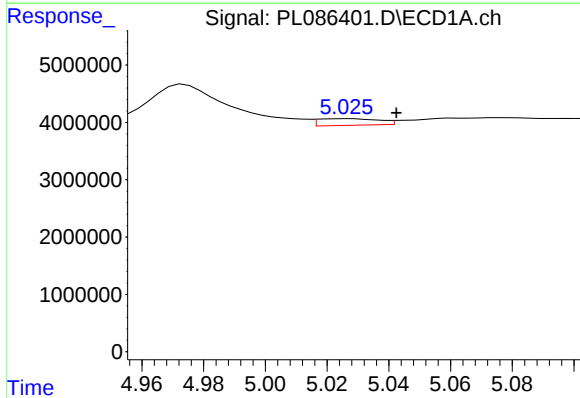
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



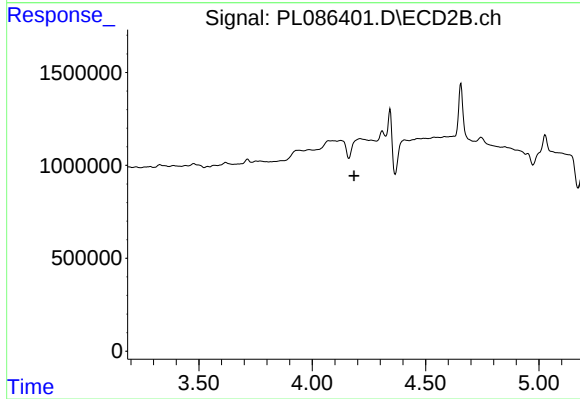
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.011 min
Response: 388540
Conc: 11.11 ng/ml



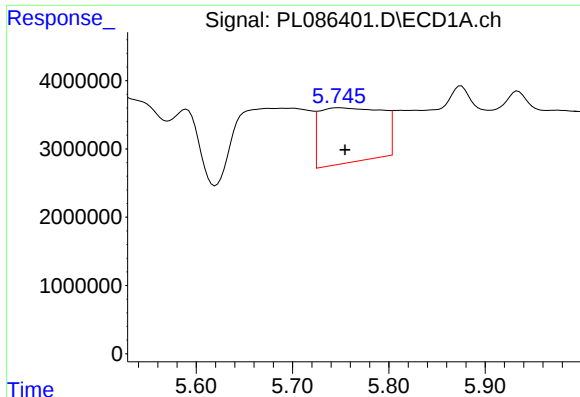
#24 Chlordane-2

R.T.: 5.027 min
Delta R.T.: -0.016 min
Response: 1579410
Conc: 10.38 ng/ml



#24 Chlordane-2

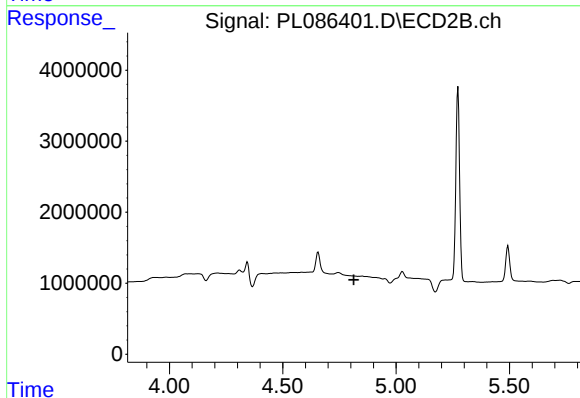
R.T.: 4.213 min
Delta R.T.: 0.028 min
Response: -99238
Conc: N.D.



#25 Chlordane-3

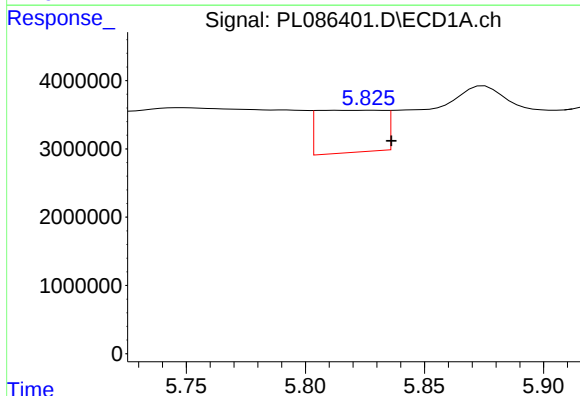
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 36239912
Conc: 62.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



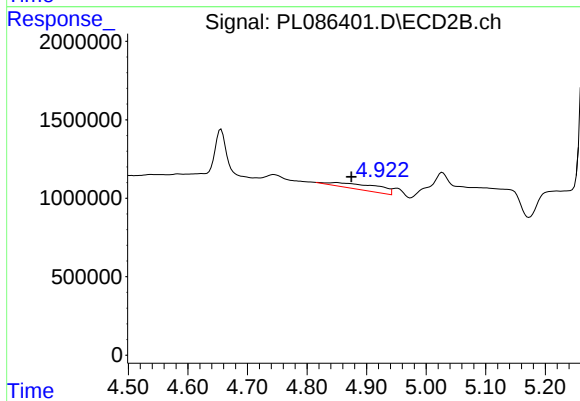
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



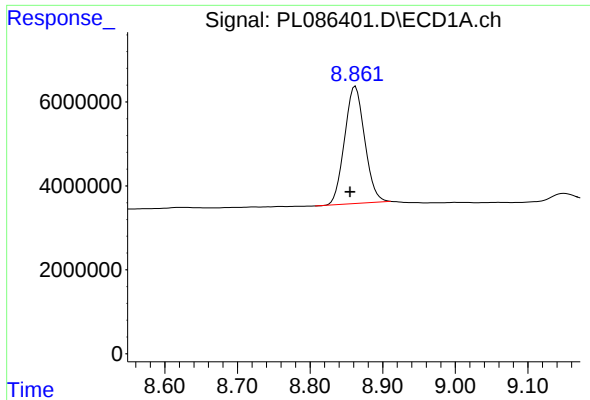
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 11966109
Conc: 16.77 ng/ml



#26 Chlordane-4

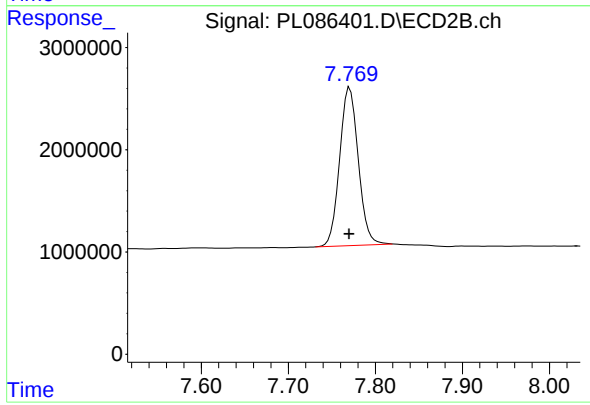
R.T.: 4.851 min
Delta R.T.: -0.024 min
Response: 2023316
Conc: 15.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.007 min
Response: 53929138
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 23066590
Conc: 20.11 ng/ml