

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 11:24
 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 10 20:35:31 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...	0.000	2.639f	0	78835	N.D.	0.084 #
2)	SA Decachlor...	8.871	7.764	1888719	865534	0.867	0.938
Target Compounds							
2)	A alpha-BHC	3.784f	0.000	238787	0	0.056	N.D. #
3)	MA gamma-BHC...	4.154	3.467f	2059957	1186343	0.498	0.962 #
4)	MA Heptachlor	0.000	3.776	0	110260	N.D.	0.095 #
6)	B beta-BHC	4.346	3.760	1706293	351328	1.032	0.675 #
7)	B delta-BHC	4.598	3.982	7073076	5766867	1.845	5.019 #
8)	B Heptachlo...	5.501	0.000	26374904	0	7.645	N.D. #
9)	A Endosulfan I	5.871	4.955f	77839540	1296524	24.069	1.209 #
10)	B gamma-Chl...	5.774f	4.841f	53628877	4687620	15.674	4.733 #
11)	B alpha-Chl...	0.000	4.908f	0	3963887	N.D.	3.634 #
12)	B 4,4'-DDE	6.003f	0.000	12791255	0	4.574	N.D. #
14)	MA Endrin	0.000	5.497f	0	271238	N.D.	0.302 #
15)	B Endosulfa...	6.588f	0.000	84313501	0	30.598	N.D. #
18)	B Endrin al...	6.748	5.926f	355514	19362502	0.175	25.965 #
19)	B Endosulfa...	6.959f	6.175	4689615	2577	1.869	0.003 #
20)	A Methoxychlor	0.000	6.497f	0	75689	N.D.	0.144 #
22)	Mirex	0.000	6.851	0	208982	N.D.	0.222 #
23)	Chlordane-1	0.000	3.625	0	182766	N.D.	5.607 #
24)	Chlordane-2	0.000	4.191	0	1953461	N.D.	50.200 #
25)	Chlordane-3	5.774	4.841f	53628877	4687620	105.113	46.390 #
26)	Chlordane-4	5.871f	4.908f	77839540	3963887	122.690	34.235 #

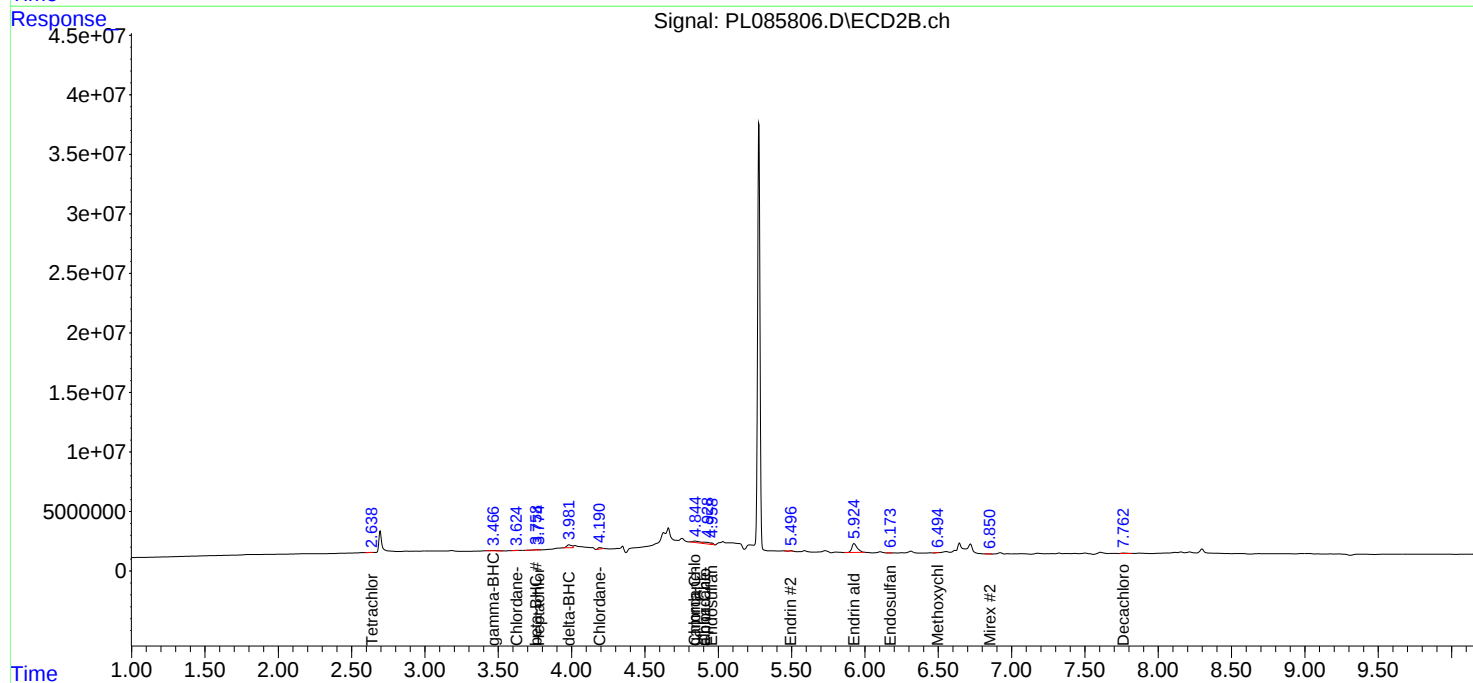
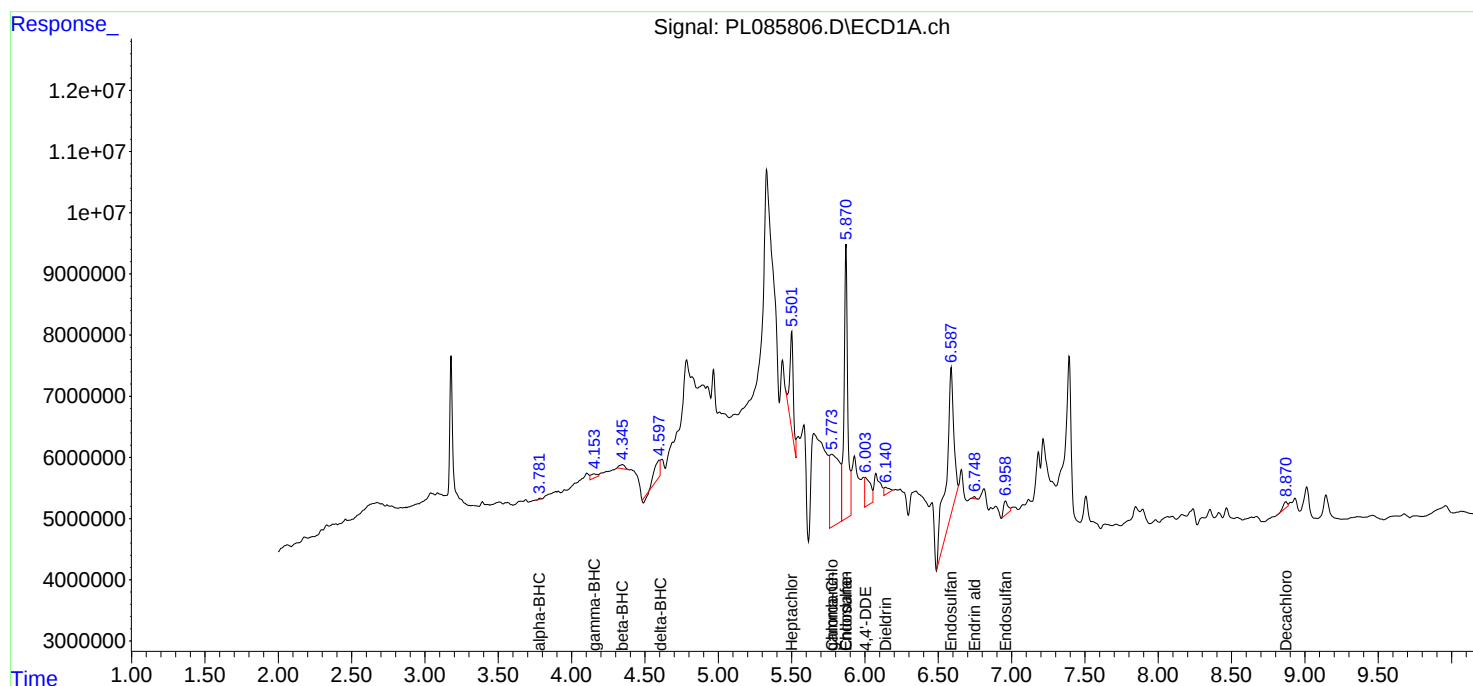
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

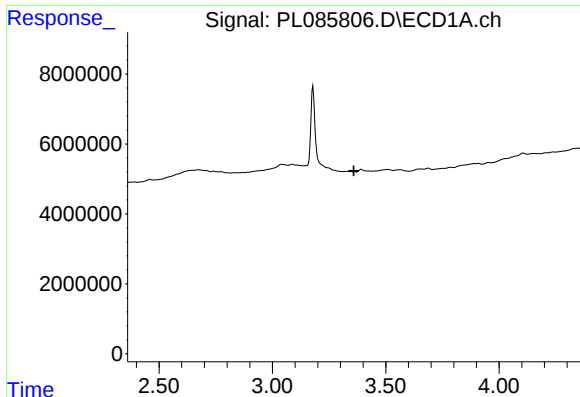
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
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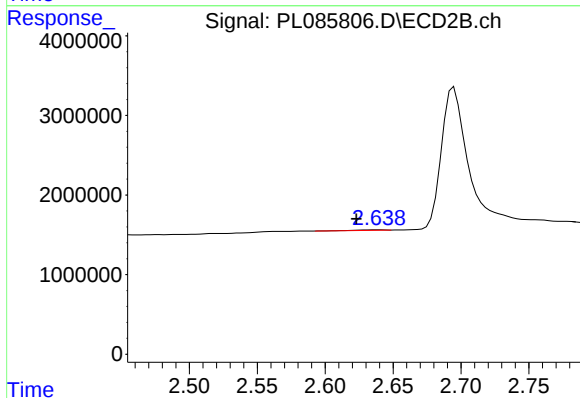




#1 Tetrachloro-m-xylene

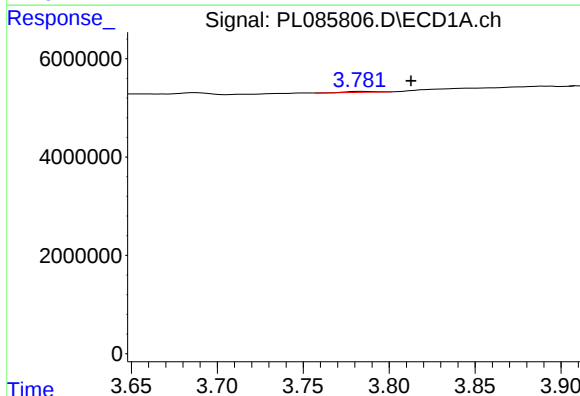
R.T.: 0.000 min
Exp R.T.: 3.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



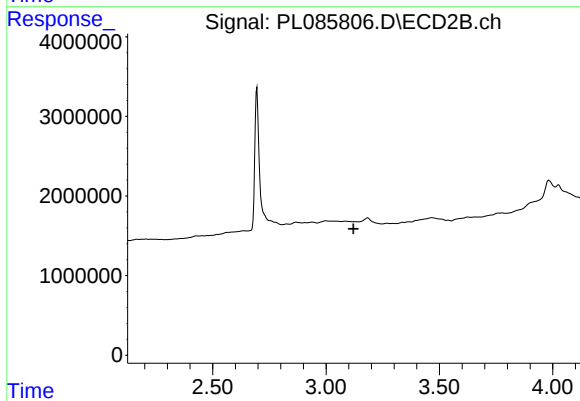
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.016 min
Response: 78835
Conc: 0.08 ng/ml



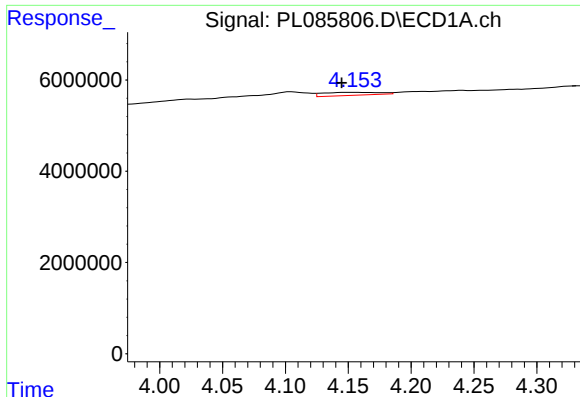
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.028 min
Response: 238787
Conc: 0.06 ng/ml



#2 alpha-BHC

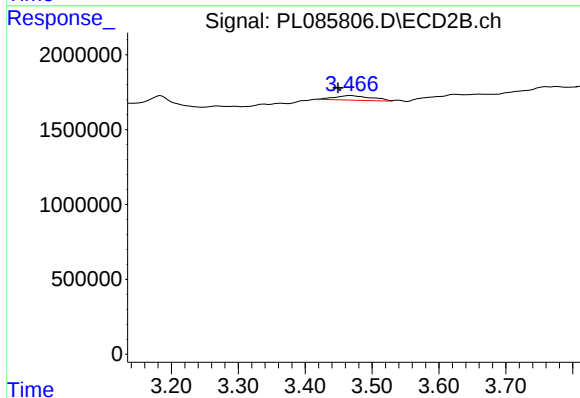
R.T.: 0.000 min
Exp R.T.: 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

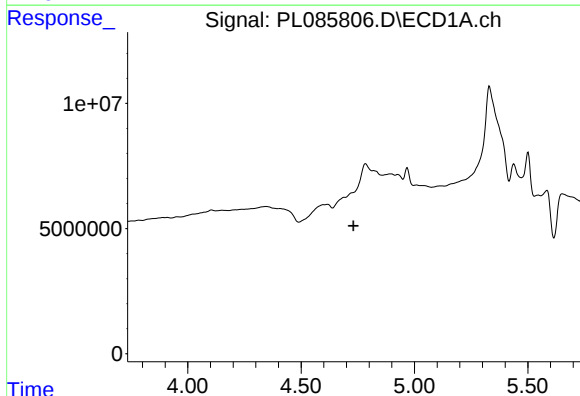
R.T.: 4.154 min
Delta R.T.: 0.009 min
Response: 2059957
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



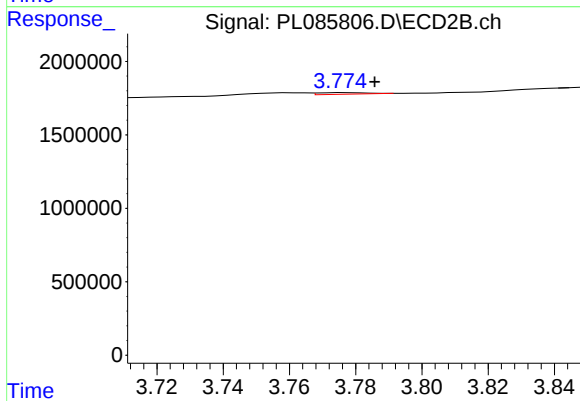
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: 0.018 min
Response: 1186343
Conc: 0.96 ng/ml



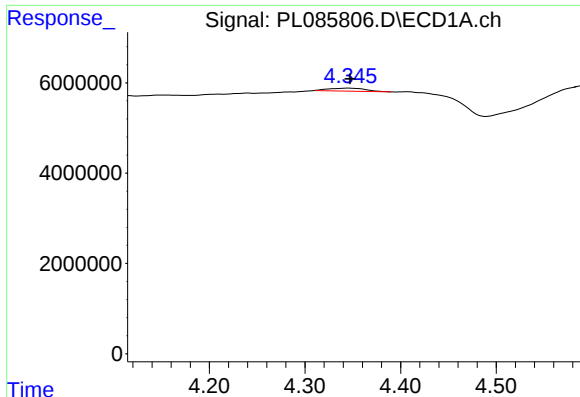
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

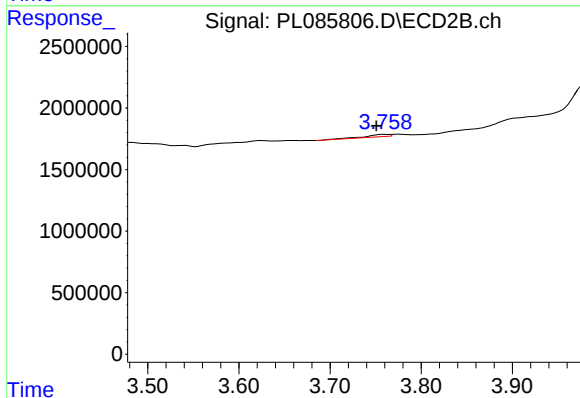
R.T.: 3.776 min
Delta R.T.: -0.010 min
Response: 110260
Conc: 0.09 ng/ml



#6 beta-BHC

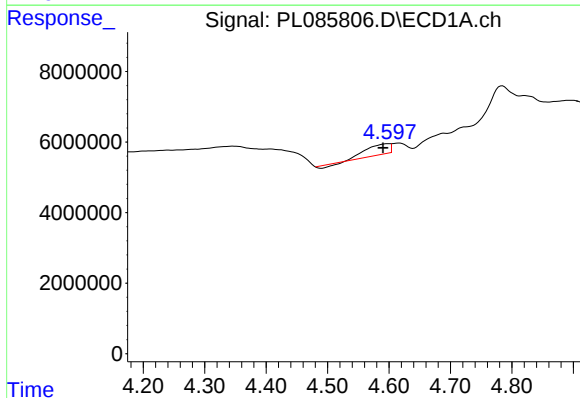
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 1706293
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



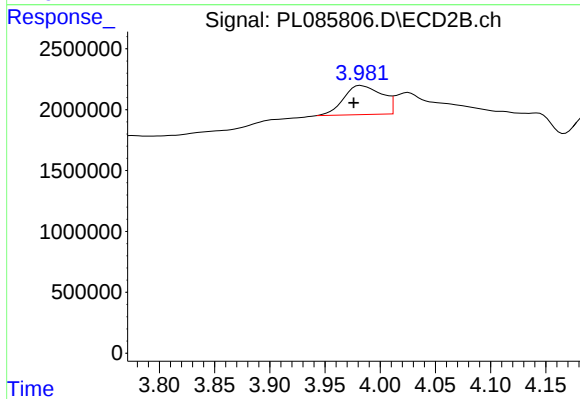
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: 0.009 min
Response: 351328
Conc: 0.67 ng/ml



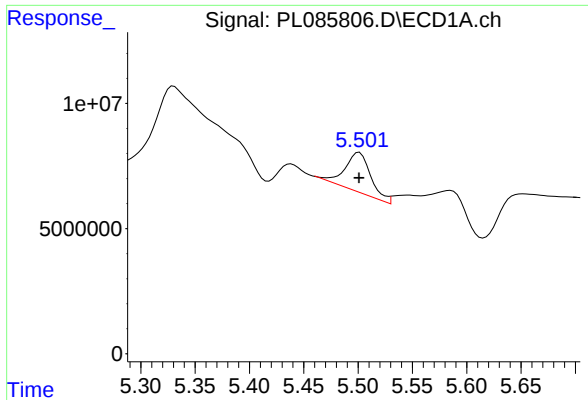
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.008 min
Response: 7073076
Conc: 1.84 ng/ml



#7 delta-BHC

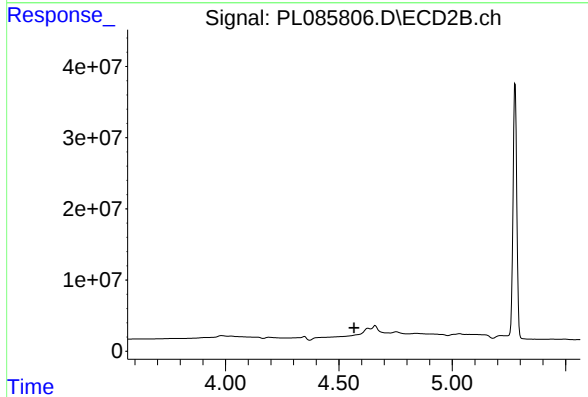
R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 5766867
Conc: 5.02 ng/ml



#8 Heptachlor epoxide

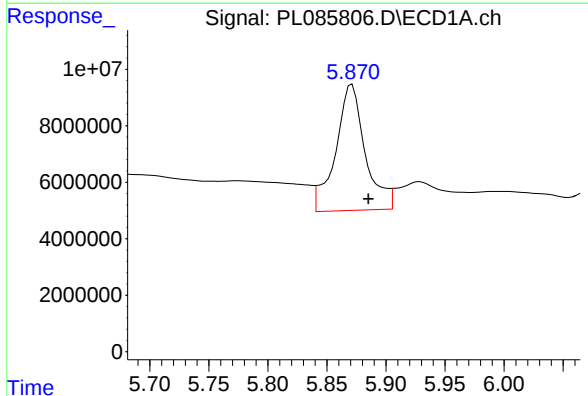
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 26374904
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



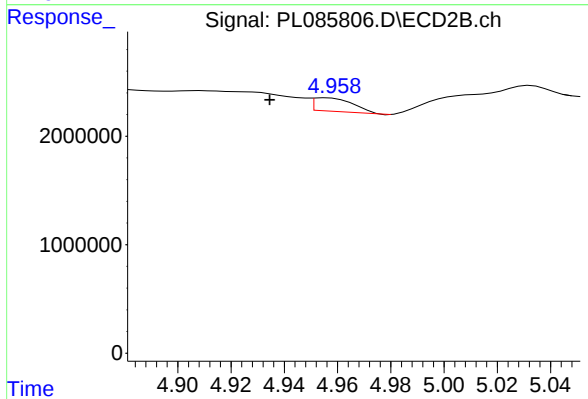
#8 Heptachlor epoxide

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



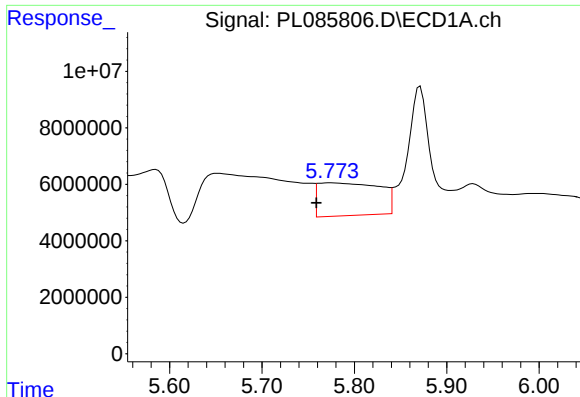
#9 Endosulfan I

R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 77839540
Conc: 24.07 ng/ml



#9 Endosulfan I

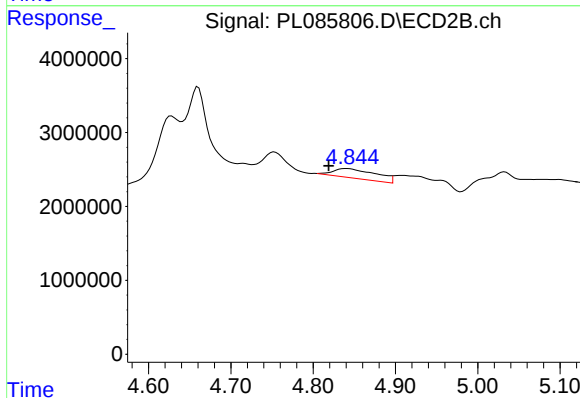
R.T.: 4.955 min
Delta R.T.: 0.021 min
Response: 1296524
Conc: 1.21 ng/ml



#10 gamma-Chlordane

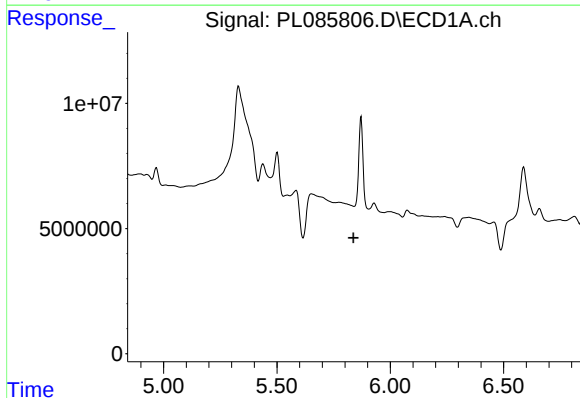
R.T.: 5.774 min
Delta R.T.: 0.016 min
Response: 53628877
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



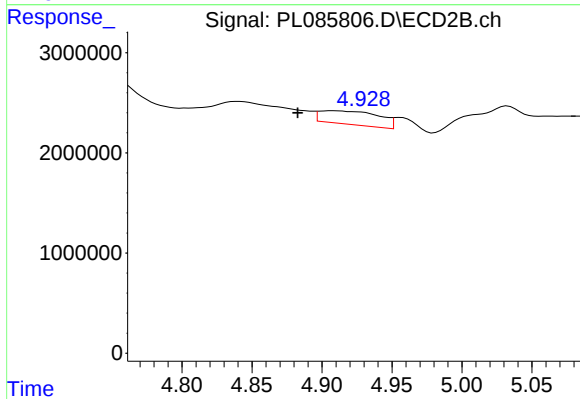
#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 4687620
Conc: 4.73 ng/ml



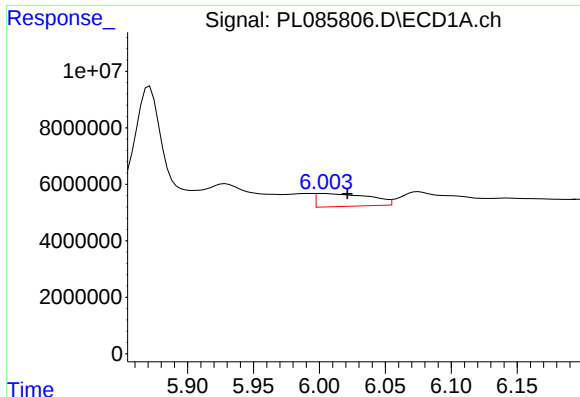
#11 alpha-Chlordane

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



#11 alpha-Chlordane

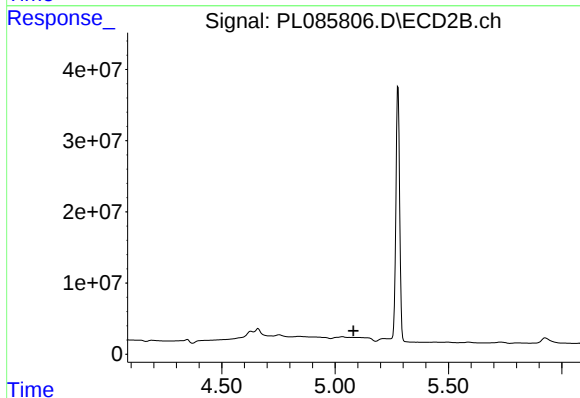
R.T.: 4.908 min
Delta R.T.: 0.026 min
Response: 3963887
Conc: 3.63 ng/ml



#12 4,4'-DDE

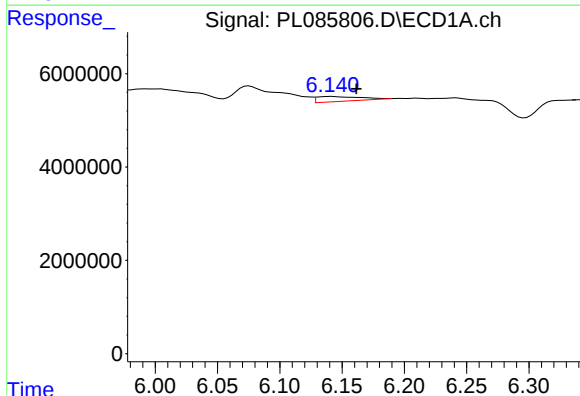
R.T.: 6.003 min
Delta R.T.: -0.018 min
Response: 12791255
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



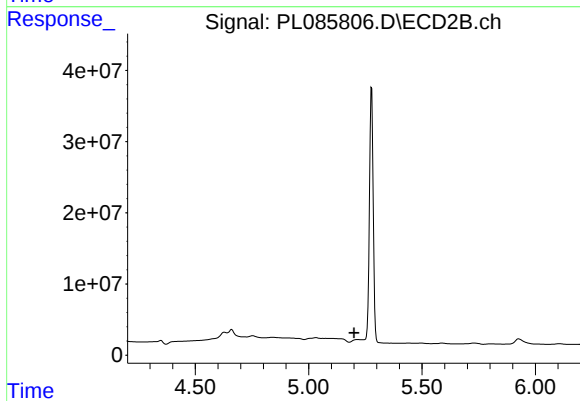
#12 4,4'-DDE

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



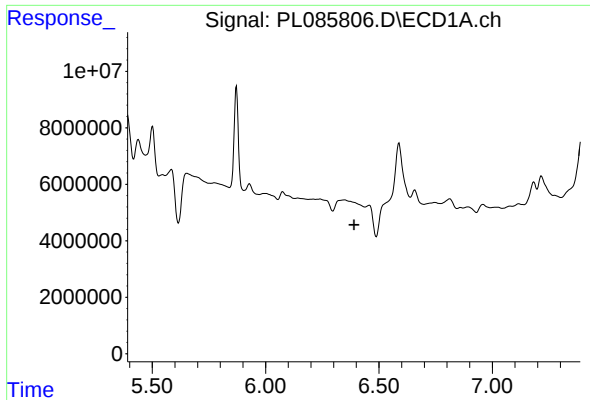
#13 Dieldrin

R.T.: 6.142 min
Delta R.T.: -0.020 min
Response: 2587448
Conc: 0.79 ng/ml



#13 Dieldrin

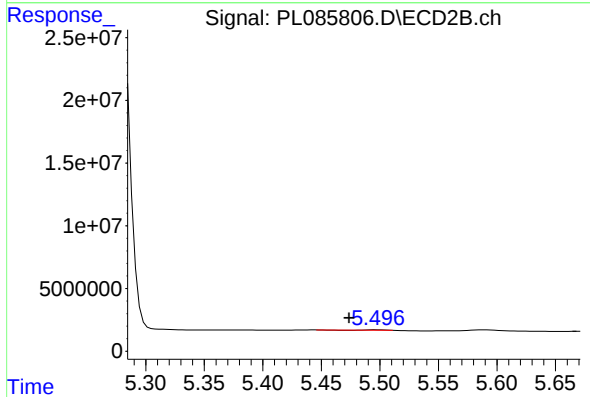
R.T.: 5.214 min
Delta R.T.: 0.014 min
Response: -2337010
Conc: N.D.



#14 Endrin

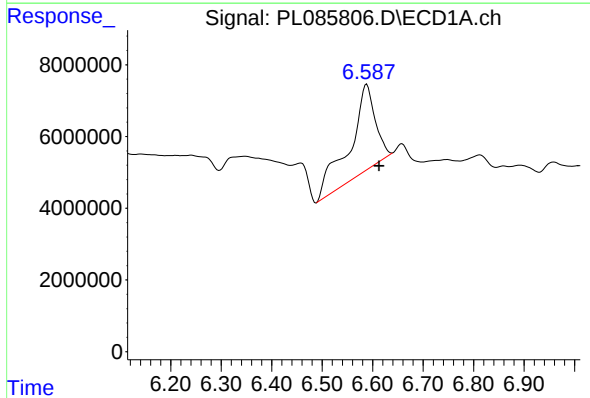
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



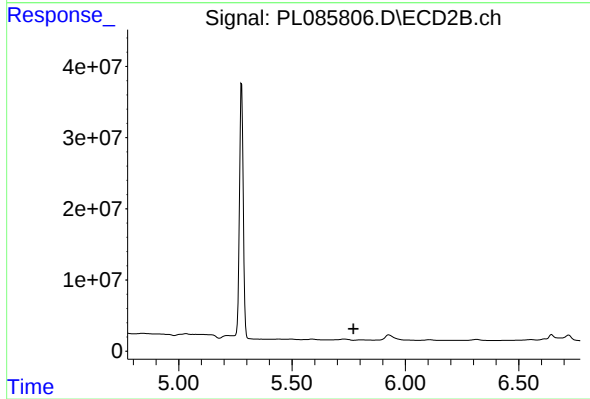
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.024 min
Response: 271238
Conc: 0.30 ng/ml



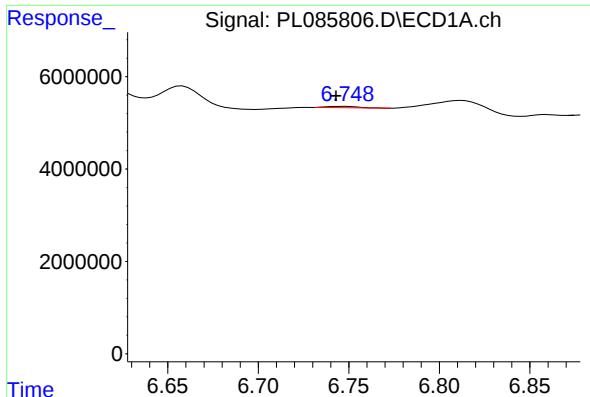
#15 Endosulfan II

R.T.: 6.588 min
Delta R.T.: -0.024 min
Response: 84313501
Conc: 30.60 ng/ml



#15 Endosulfan II

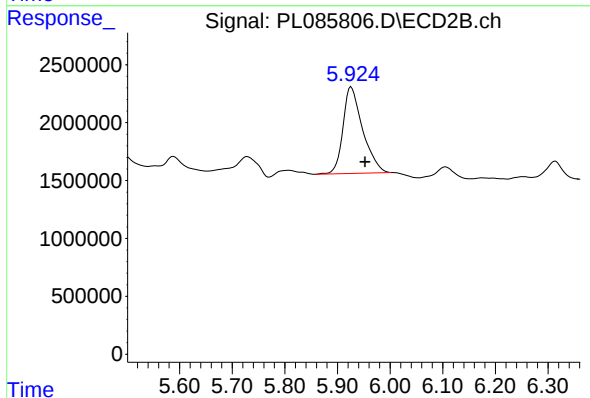
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

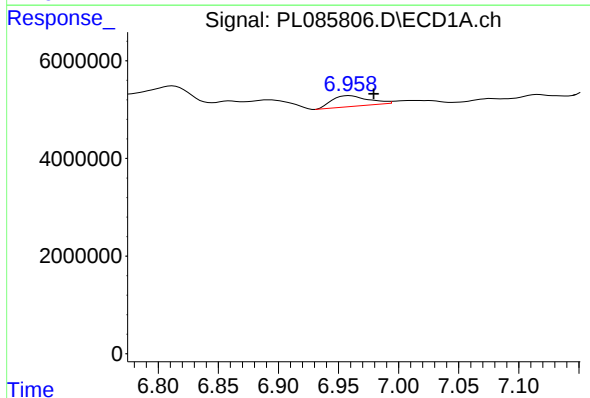
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 355514
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



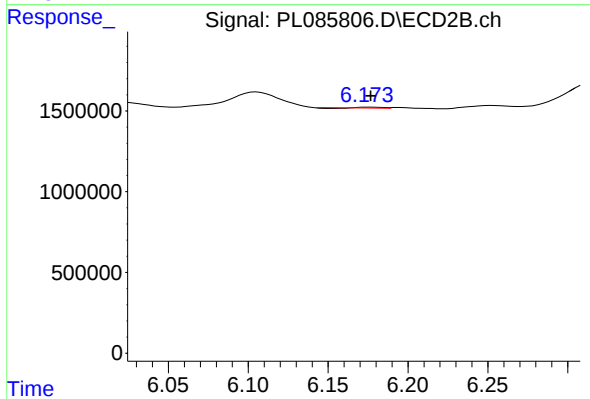
#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: -0.027 min
Response: 19362502
Conc: 25.97 ng/ml



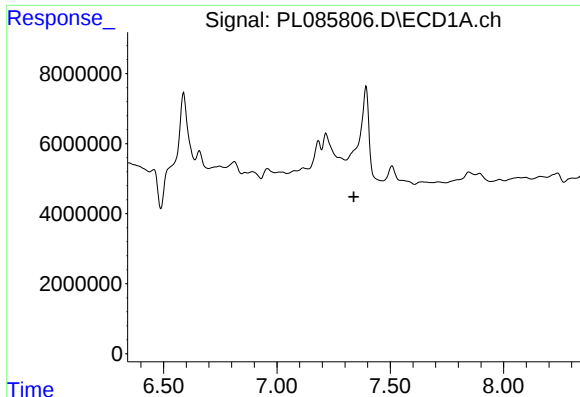
#19 Endosulfan Sulfate

R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 4689615
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

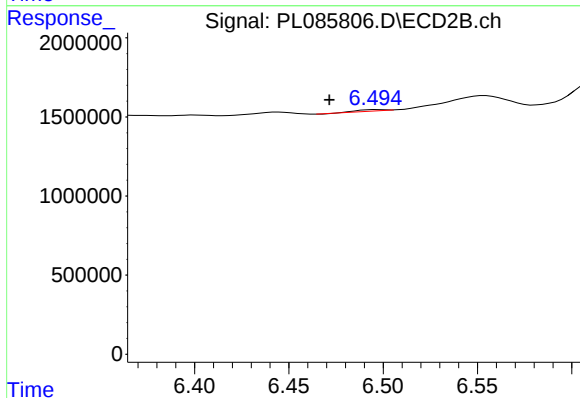
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 2577
Conc: 0.00 ng/ml



#20 Methoxychlor

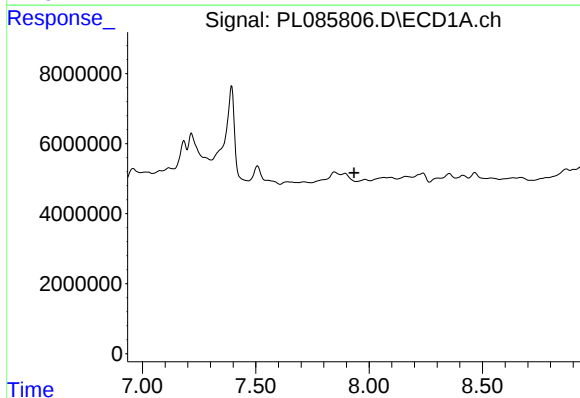
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



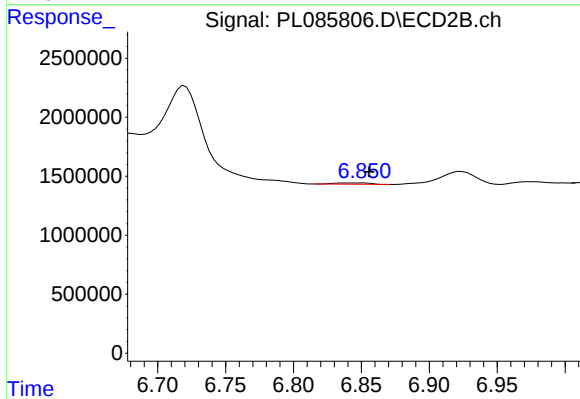
#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: 0.025 min
Response: 75689
Conc: 0.14 ng/ml



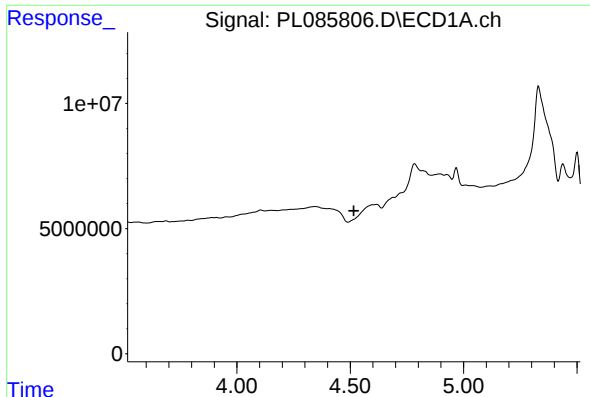
#22 Mirex

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



#22 Mirex

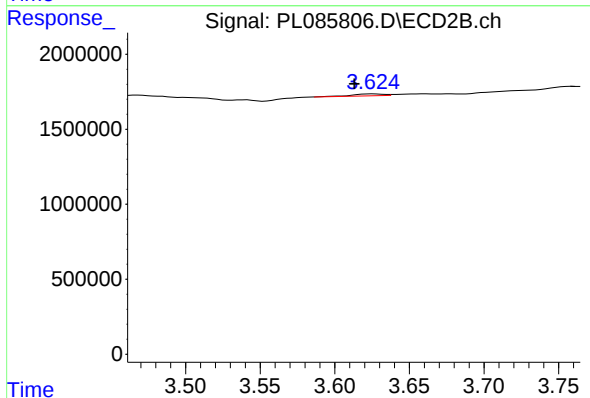
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 208982
Conc: 0.22 ng/ml



#23 Chlordane-1

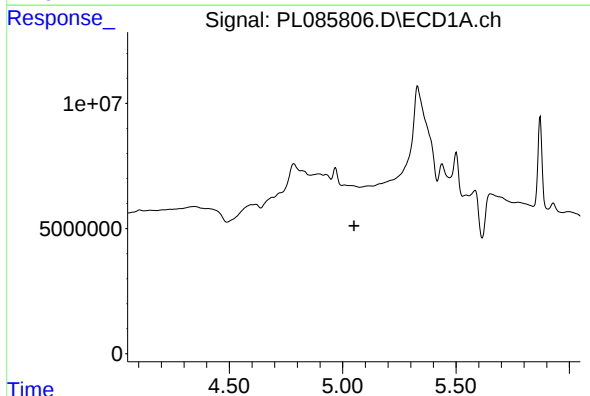
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



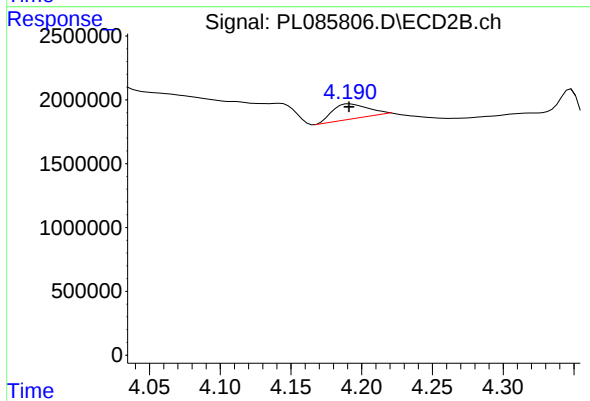
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 182766
Conc: 5.61 ng/ml



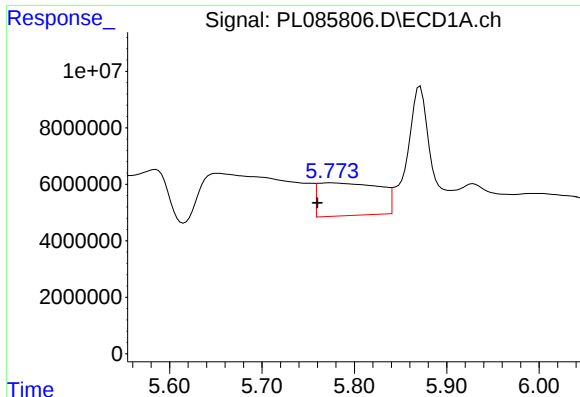
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

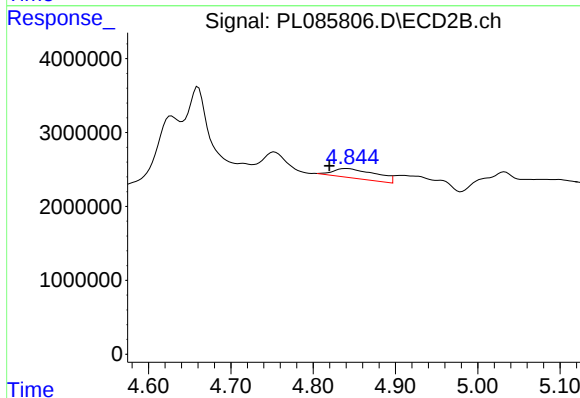
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 1953461
Conc: 50.20 ng/ml



#25 Chlordane-3

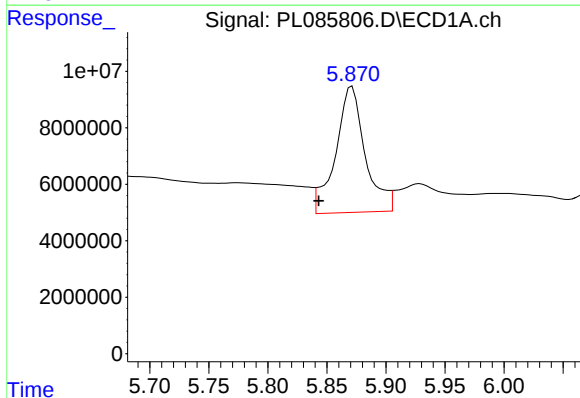
R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 53628877
Conc: 105.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



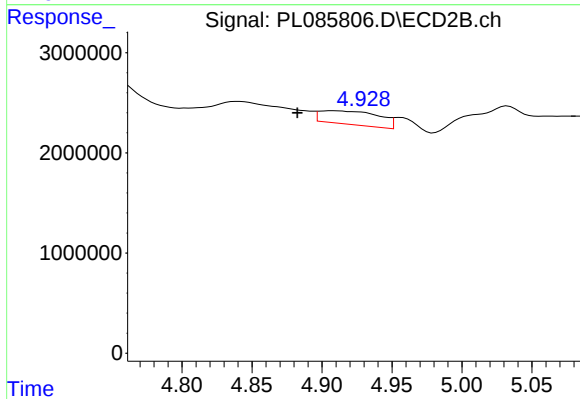
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 4687620
Conc: 46.39 ng/ml



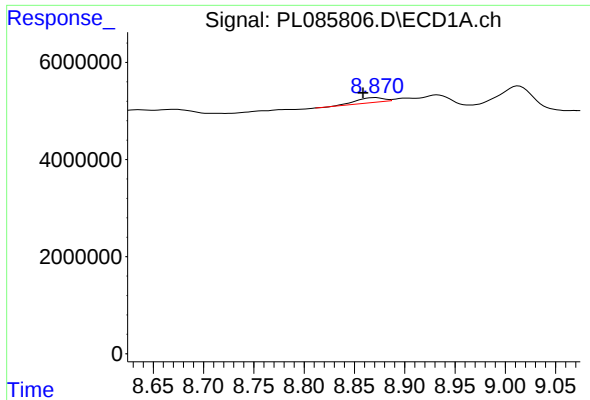
#26 Chlordane-4

R.T.: 5.871 min
Delta R.T.: 0.028 min
Response: 77839540
Conc: 122.69 ng/ml



#26 Chlordane-4

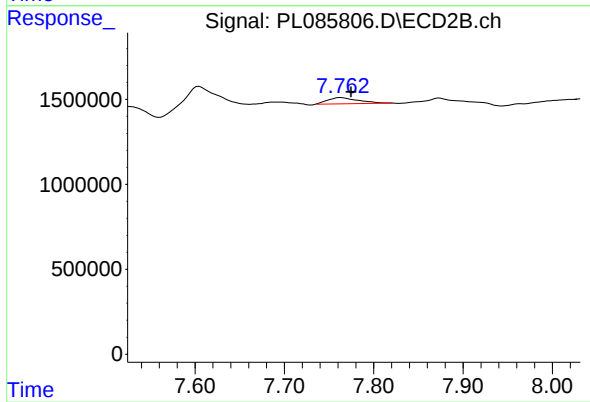
R.T.: 4.908 min
Delta R.T.: 0.026 min
Response: 3963887
Conc: 34.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: 0.012 min
Response: 1888719
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.011 min
Response: 865534
Conc: 0.94 ng/ml