

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
 Data File : PL085406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 22:05
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:52:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 06:49:02 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...	3.415	2.650	61924908	28231695	18.593	18.558
28)	SA Decachlor...	8.942	7.825	67593000	38442278	19.858	19.636
Target Compounds							
2)	A alpha-BHC	0.000	3.180f	0	62676	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.476	0	117708	N.D.	0.051 #
4)	MA Heptachlor	4.794	3.821	825435	257800	0.179	0.120 #
5)	MB Aldrin	5.134	4.100	263912	248729	0.055	0.106 #
6)	B beta-BHC	4.415	3.787	642795	20652	0.309	0.021 #
7)	B delta-BHC	0.000	4.022	0	7	N.D.	0.000 #
8)	B Heptachlo...	0.000	4.620	0	25486	N.D.	0.012 #
9)	A Endosulfan I	5.950	4.975	39477703	18952110	9.577	10.393
10)	B gamma-Chl...	5.822	4.859	43391860	19517536	9.894	9.203
11)	B alpha-Chl...	0.000	4.937	0	198014	N.D.	0.091 #
12)	B 4,4'-DDE	6.083	5.122	75509763	37429462	18.927	18.492
13)	MA Dieldrin	6.227	5.242	80739354	39690140	18.613	18.147
14)	MA Endrin	6.460	5.516	96010	44528	0.027	0.024
15)	B Endosulfa...	6.678	5.811	3501433	990738	0.885	0.505 #
18)	B Endrin al...	6.789f	6.009	405014	1879401	0.139	1.186 #
19)	B Endosulfa...	7.045	6.222	71004838	35301400	19.420	18.771
20)	A Methoxychlor	7.402	6.518	189.6E6	100.5E6	86.508	94.715
21)	B Endrin ke...	7.528	6.726	75207352	45660639	18.527	18.286
22)	Mirex	0.000	6.910	0	56100	N.D.	0.031 #
23)	Chlordane-1	0.000	3.661	0	68926	N.D.	1.294 #
24)	Chlordane-2	5.134f	4.213	263912	231876	1.687	3.092 #
25)	Chlordane-3	5.822	4.859	43391860	19517536	69.808	95.218 #
26)	Chlordane-4	0.000	4.937f	0	198014	N.D.	0.881 #
27)	Chlordane-5	0.000	5.811	0	990738	N.D.	11.677 #

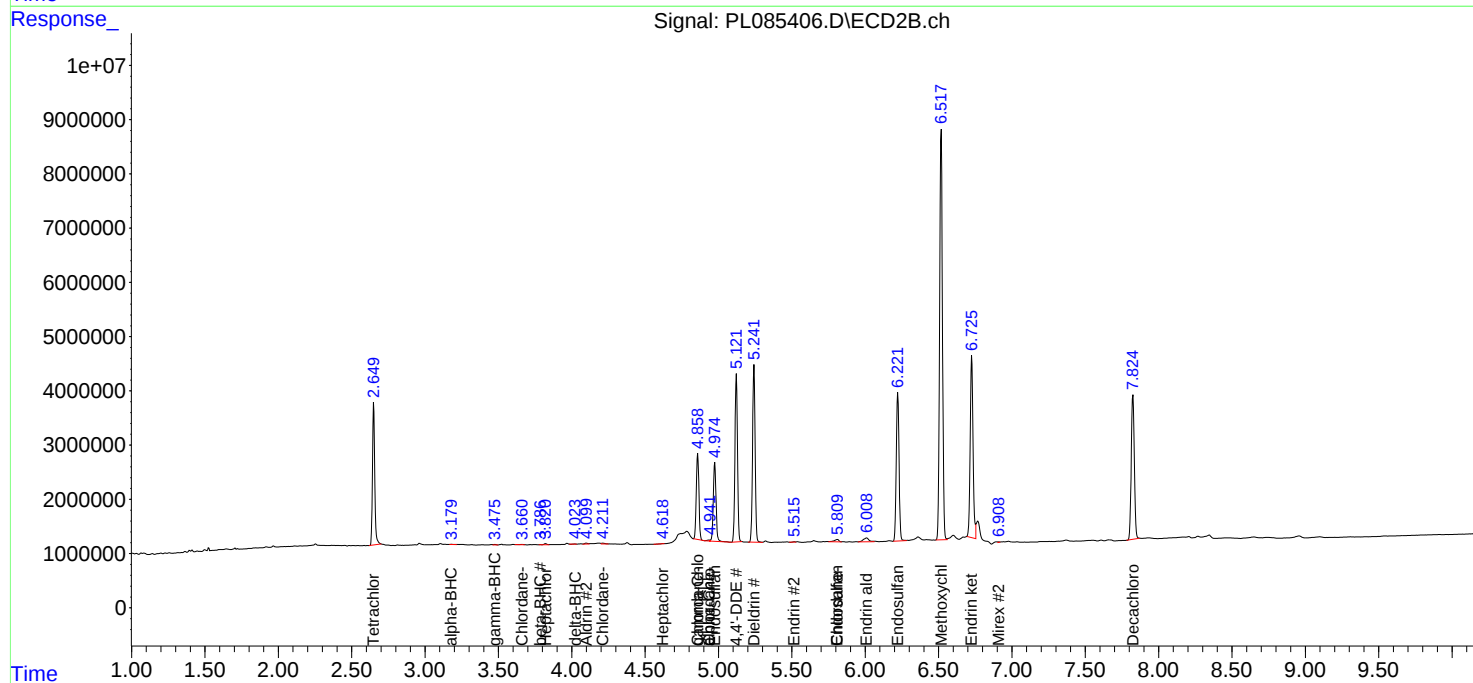
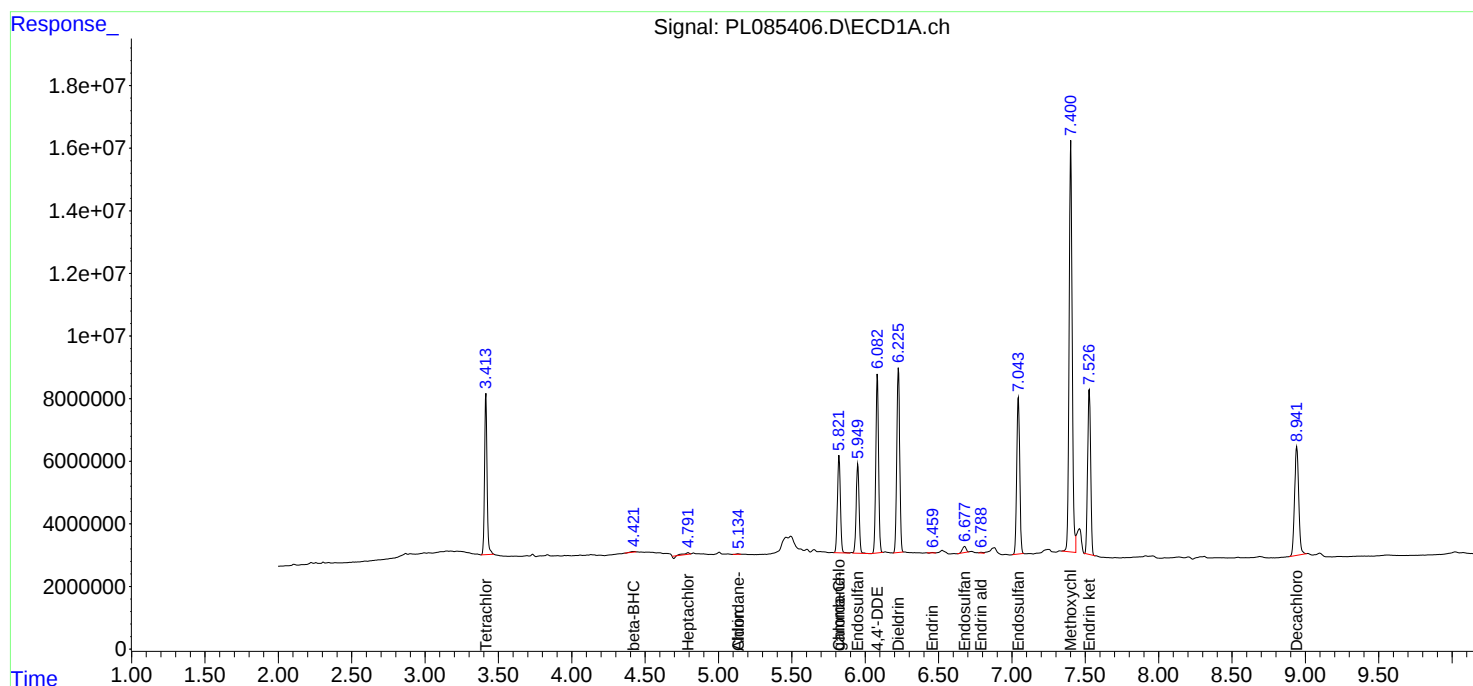
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

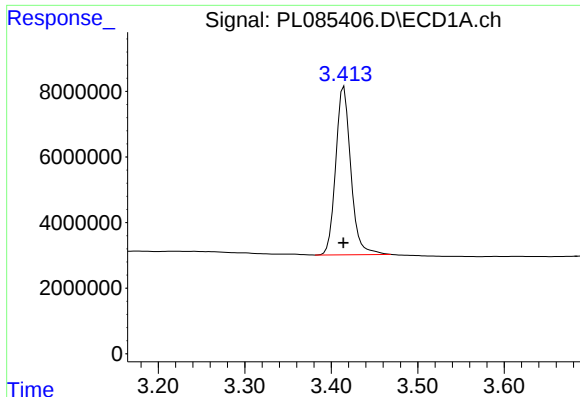
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
Data File : PL085406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 22:05
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:52:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 06:49:02 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

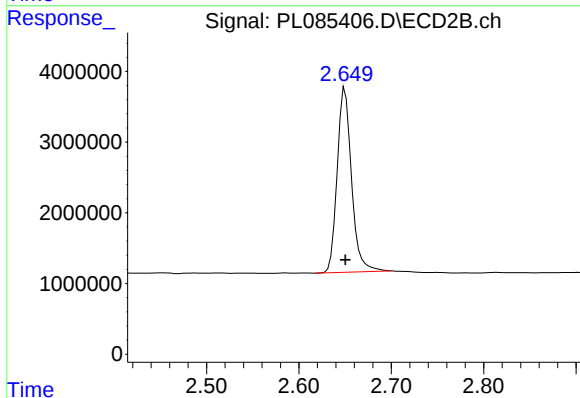




#1 Tetrachloro-m-xylene

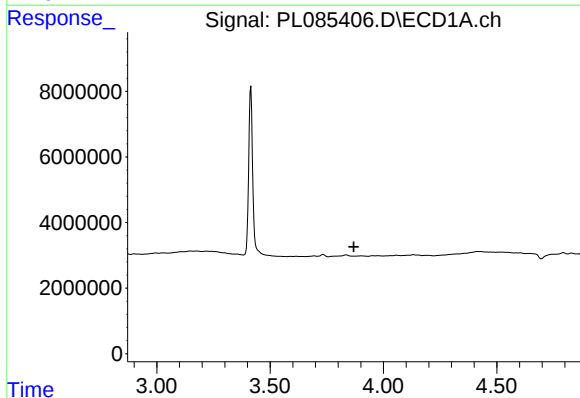
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 61924908
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



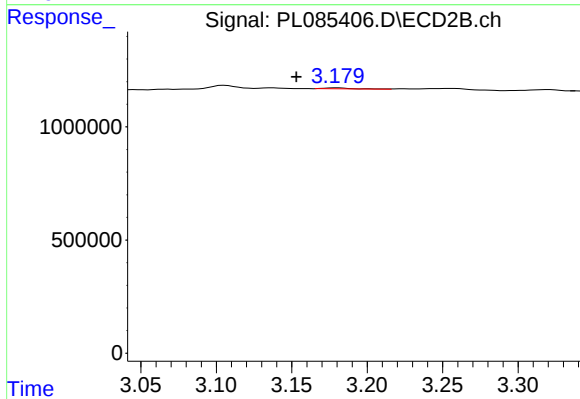
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 28231695
Conc: 18.56 ng/ml



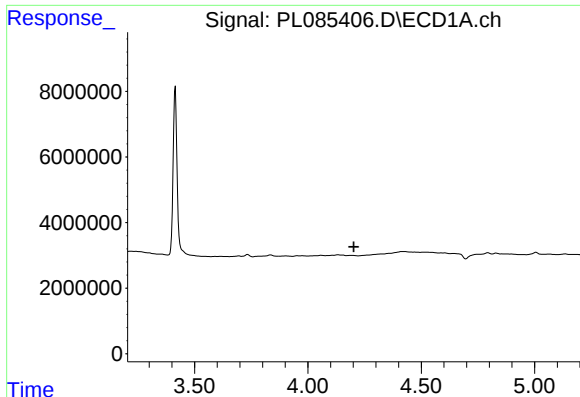
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

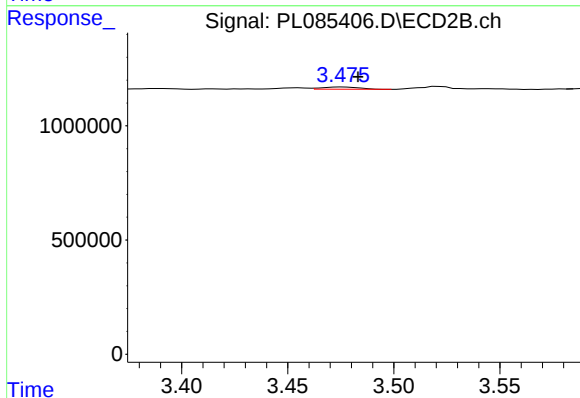
R.T.: 3.180 min
Delta R.T.: 0.027 min
Response: 62676
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

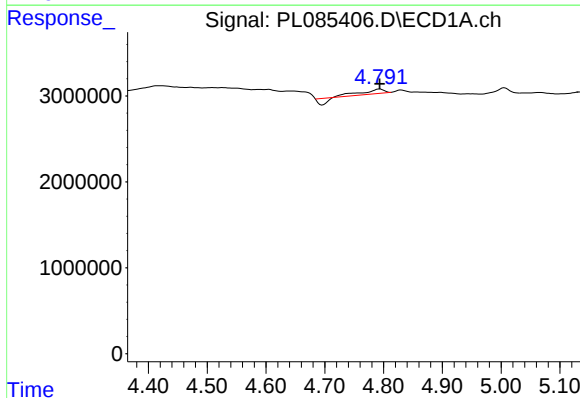
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



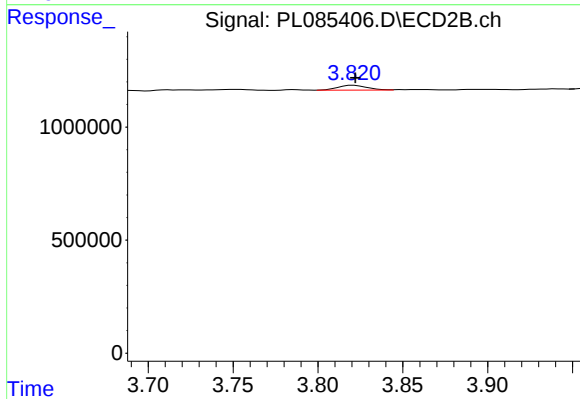
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: -0.007 min
Response: 117708
Conc: 0.05 ng/ml



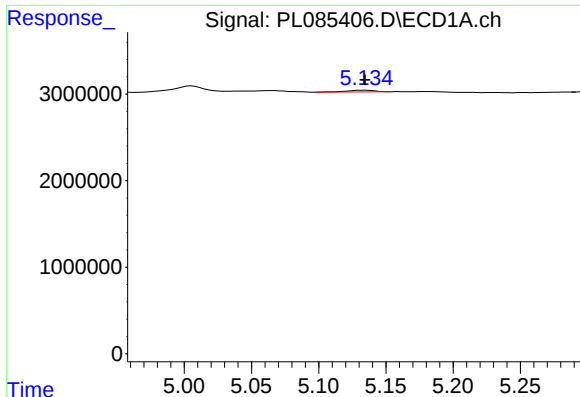
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 825435
Conc: 0.18 ng/ml



#4 Heptachlor

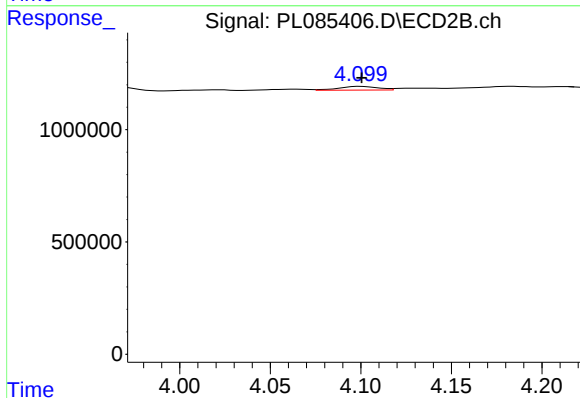
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 257800
Conc: 0.12 ng/ml



#5 Aldrin

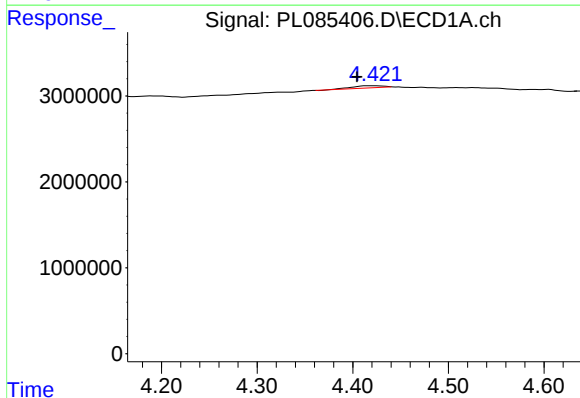
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 263912
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



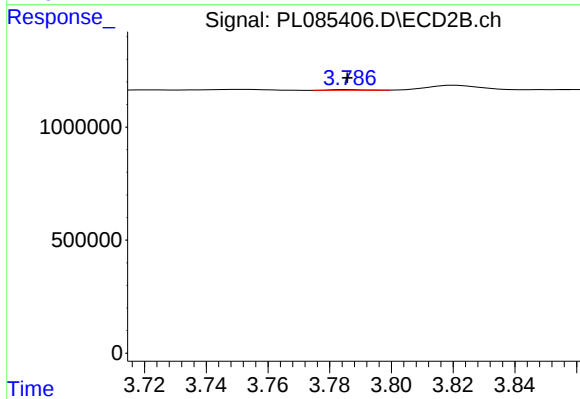
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 248729
Conc: 0.11 ng/ml



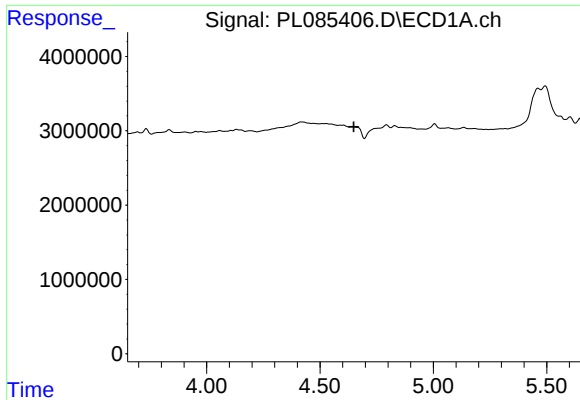
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.011 min
Response: 642795
Conc: 0.31 ng/ml



#6 beta-BHC

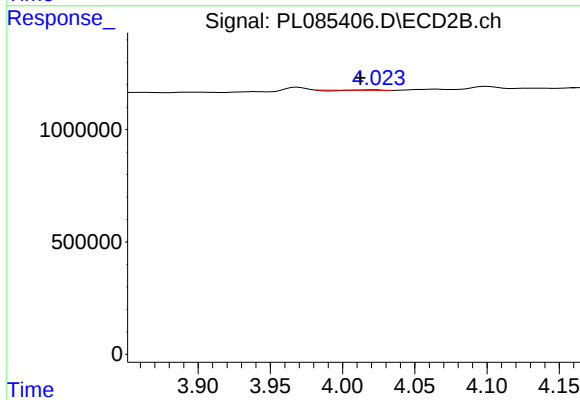
R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 20652
Conc: 0.02 ng/ml



#7 delta-BHC

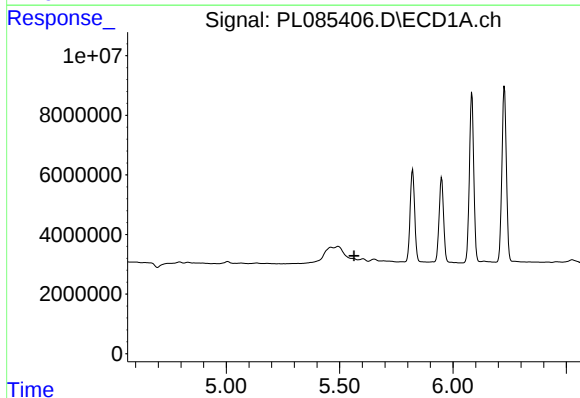
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



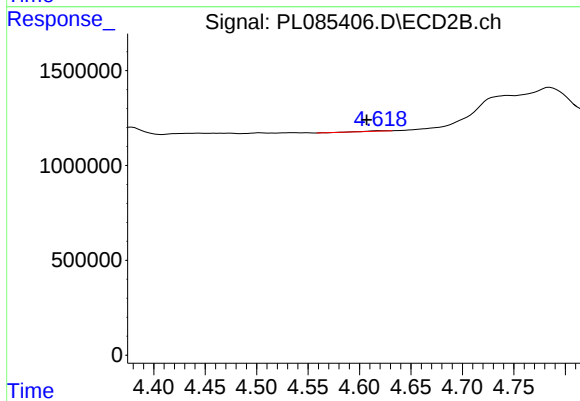
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: 0.010 min
Response: 7
Conc: 0.00 ng/ml



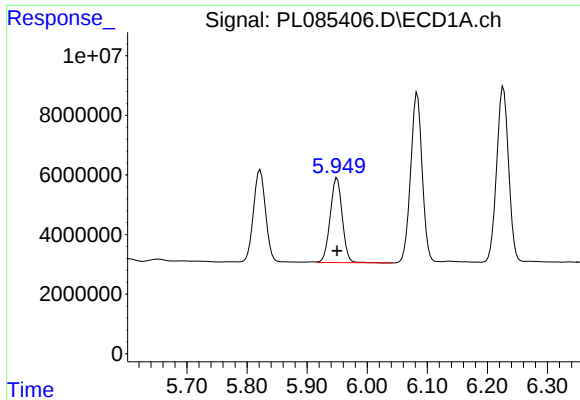
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

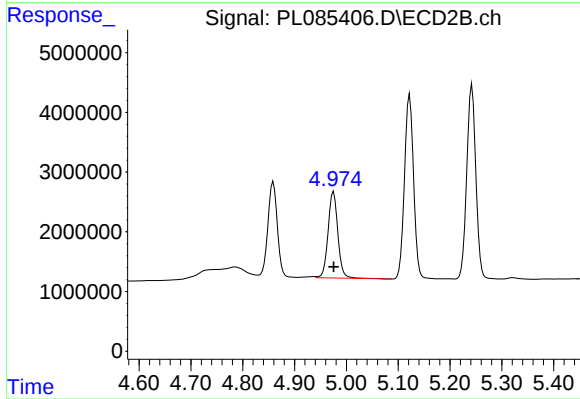
R.T.: 4.620 min
Delta R.T.: 0.013 min
Response: 25486
Conc: 0.01 ng/ml



#9 Endosulfan I

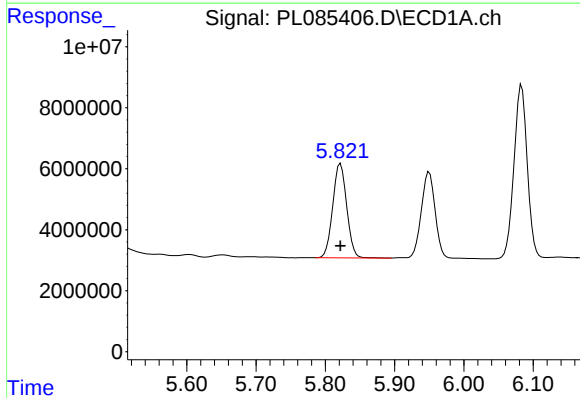
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 39477703
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



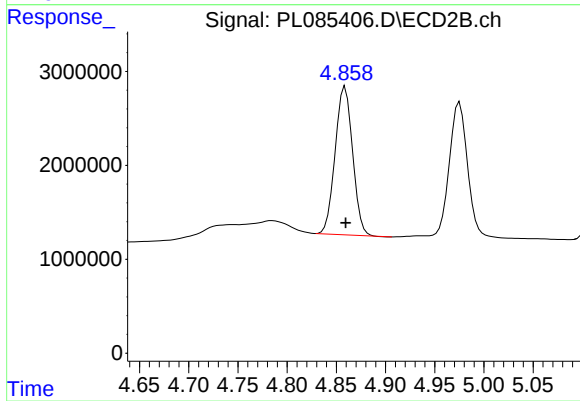
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 18952110
Conc: 10.39 ng/ml



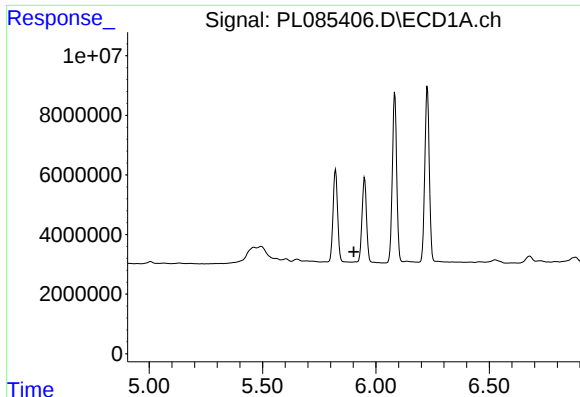
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 43391860
Conc: 9.89 ng/ml



#10 gamma-Chlordane

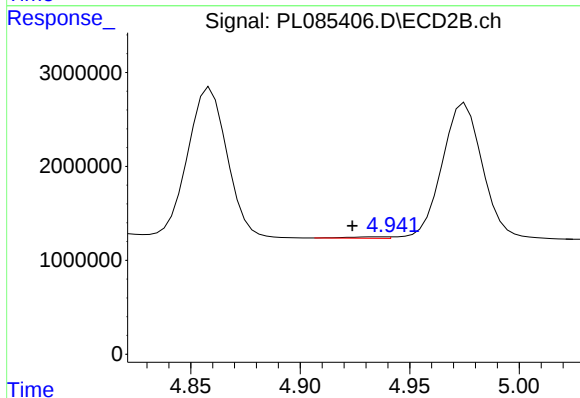
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 19517536
Conc: 9.20 ng/ml



#11 alpha-Chlordane

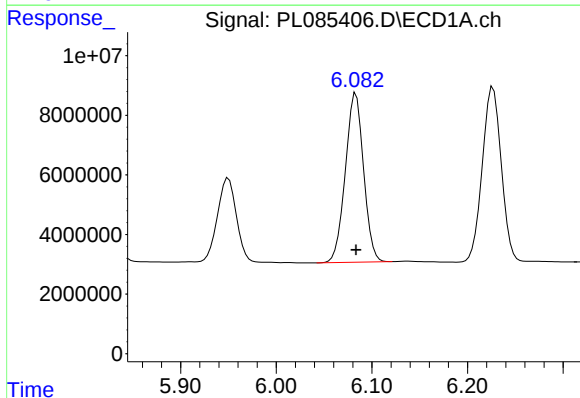
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



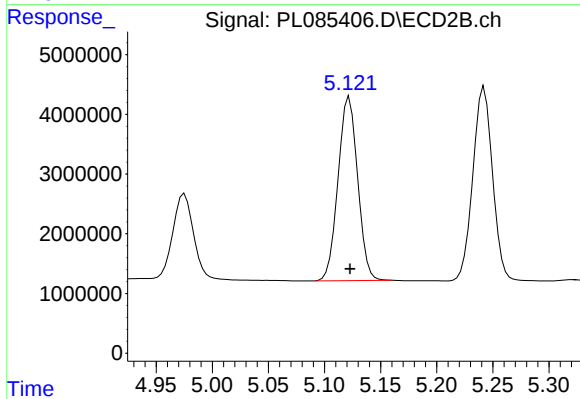
#11 alpha-Chlordane

R.T.: 4.937 min
Delta R.T.: 0.013 min
Response: 198014
Conc: 0.09 ng/ml



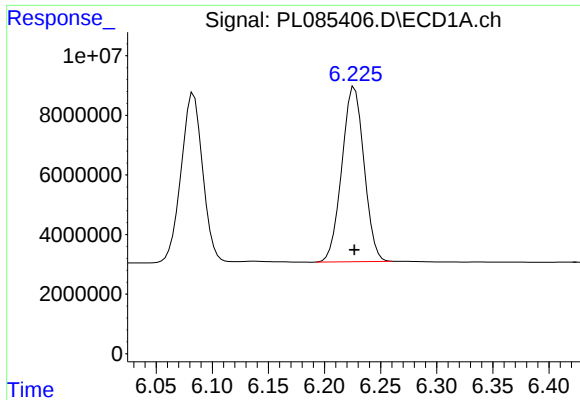
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 75509763
Conc: 18.93 ng/ml



#12 4,4'-DDE

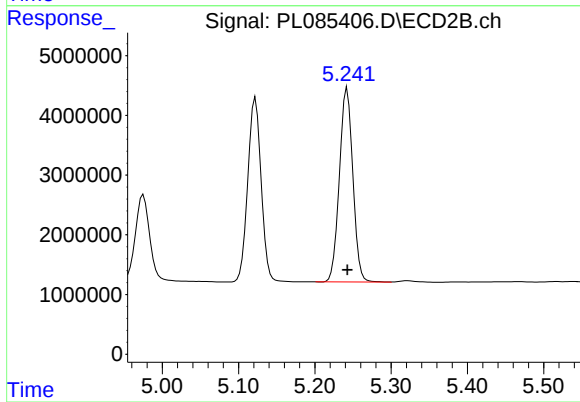
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 37429462
Conc: 18.49 ng/ml



#13 Dieldrin

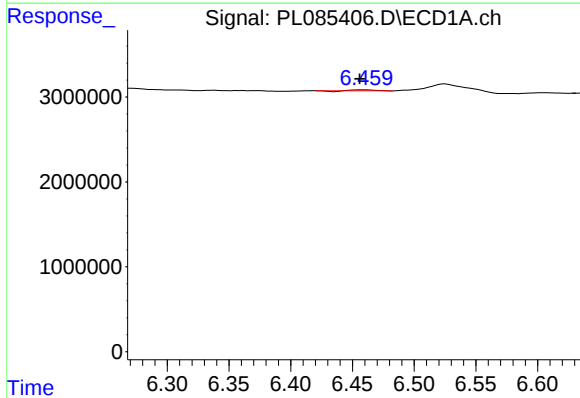
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 80739354
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



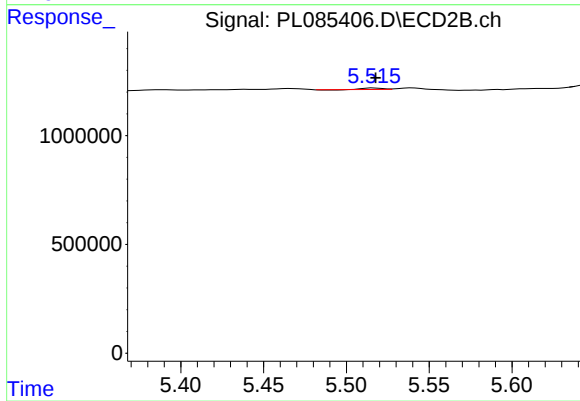
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 39690140
Conc: 18.15 ng/ml



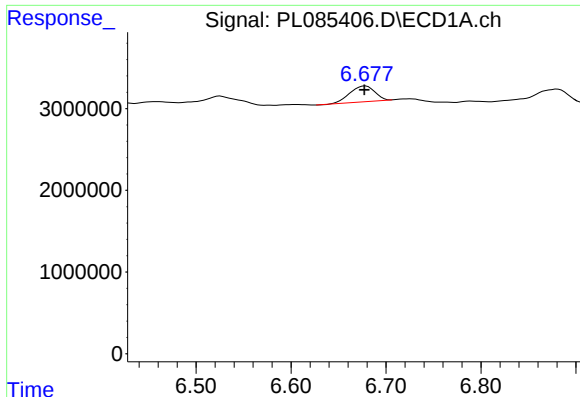
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.004 min
Response: 96010
Conc: 0.03 ng/ml



#14 Endrin

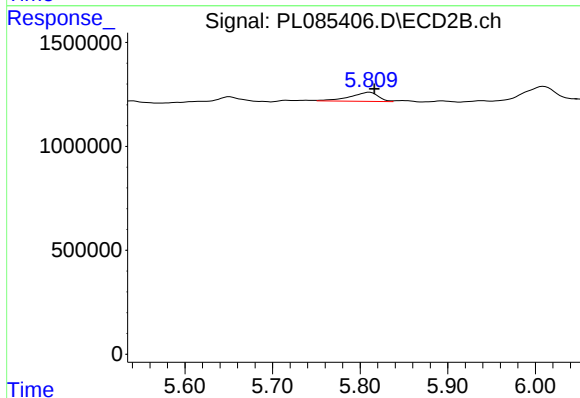
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 44528
Conc: 0.02 ng/ml



#15 Endosulfan II

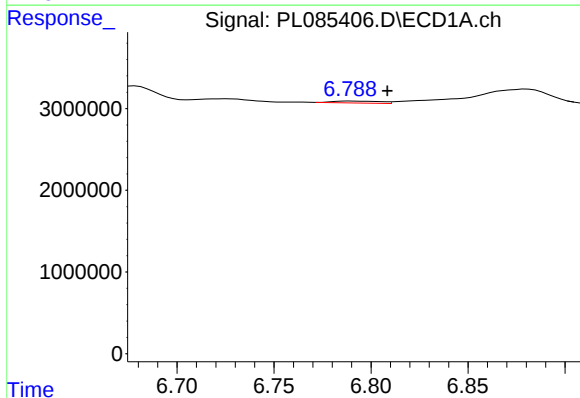
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 3501433
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



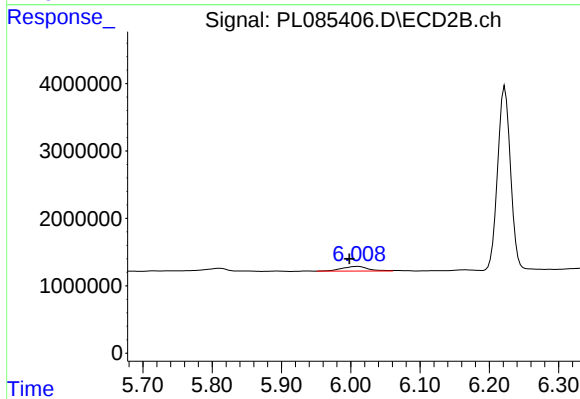
#15 Endosulfan II

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 990738
Conc: 0.51 ng/ml



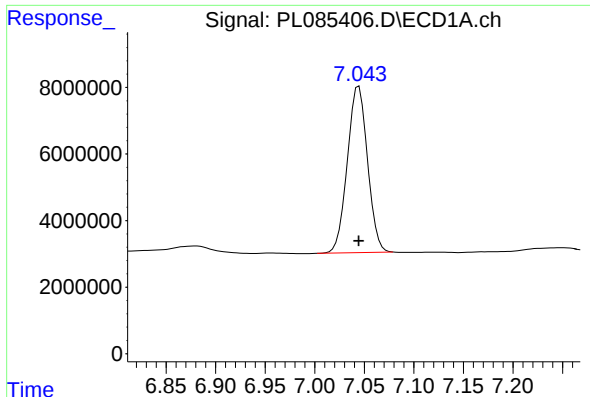
#18 Endrin aldehyde

R.T.: 6.789 min
Delta R.T.: -0.019 min
Response: 405014
Conc: 0.14 ng/ml



#18 Endrin aldehyde

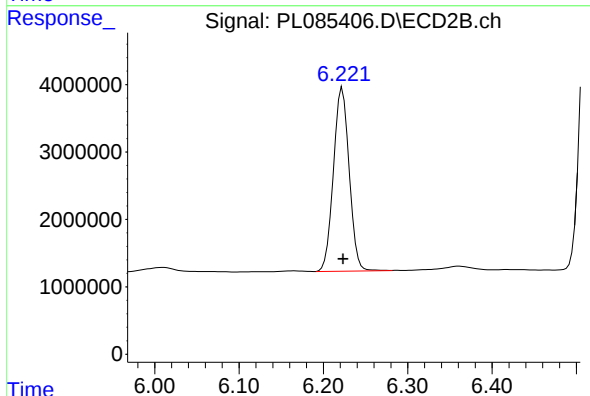
R.T.: 6.009 min
Delta R.T.: 0.012 min
Response: 1879401
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

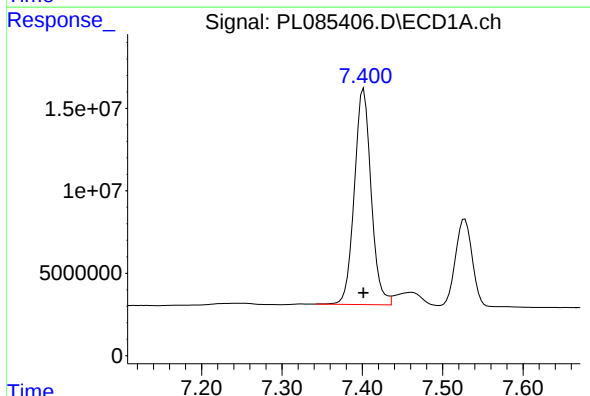
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 71004838
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



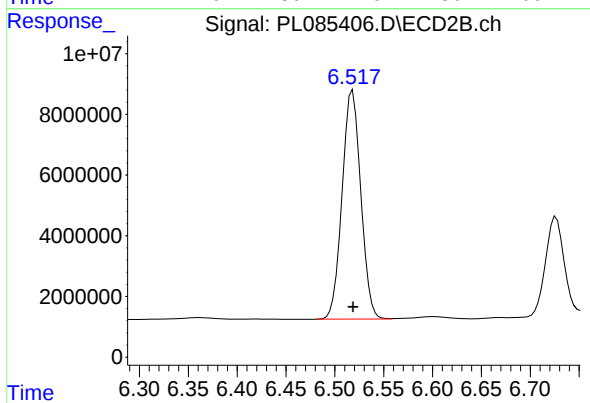
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 35301400
Conc: 18.77 ng/ml



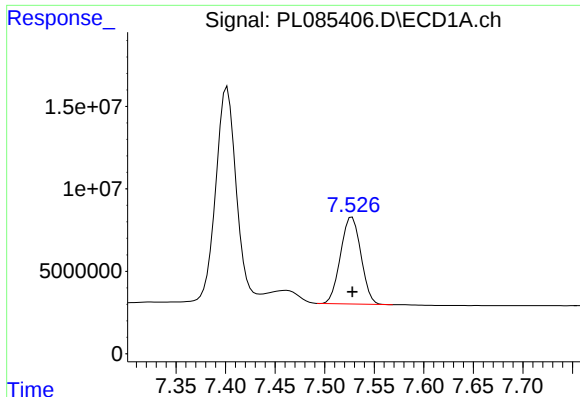
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 189587213
Conc: 86.51 ng/ml



#20 Methoxychlor

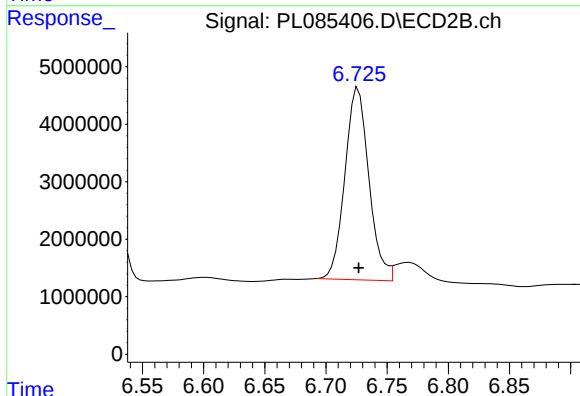
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 100471565
Conc: 94.71 ng/ml



#21 Endrin ketone

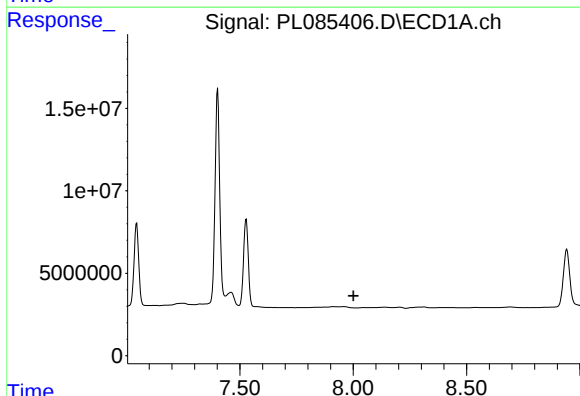
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 75207352
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



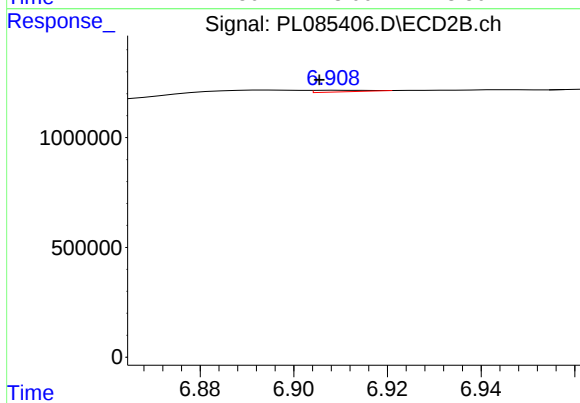
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 45660639
Conc: 18.29 ng/ml



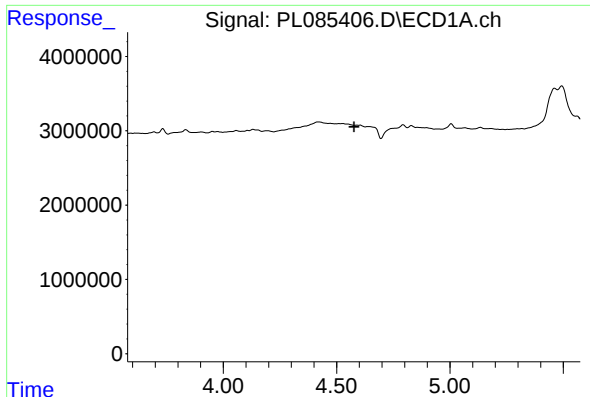
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#22 Mirex

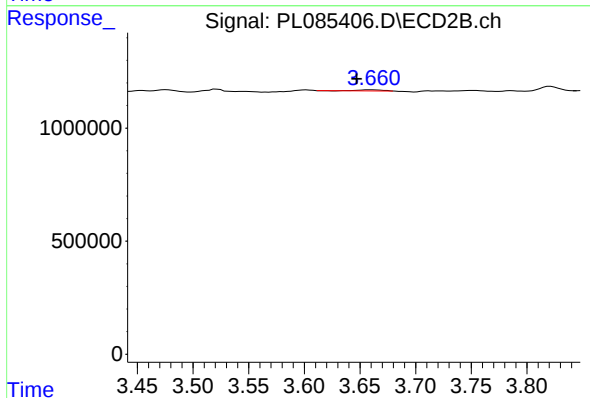
R.T.: 6.910 min
Delta R.T.: 0.004 min
Response: 56100
Conc: 0.03 ng/ml



#23 Chlordane-1

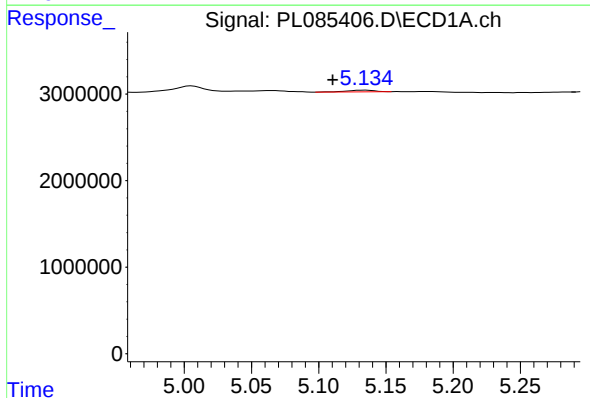
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



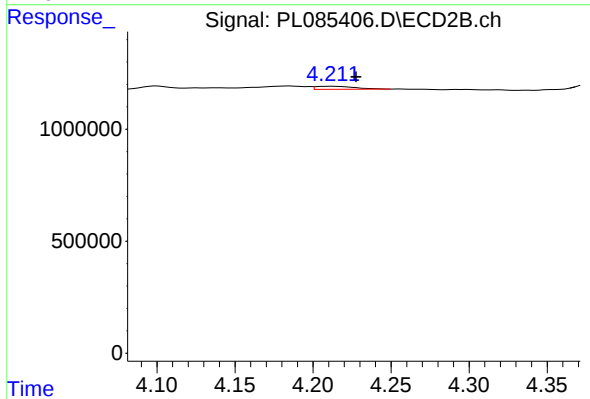
#23 Chlordane-1

R.T.: 3.661 min
Delta R.T.: 0.014 min
Response: 68926
Conc: 1.29 ng/ml



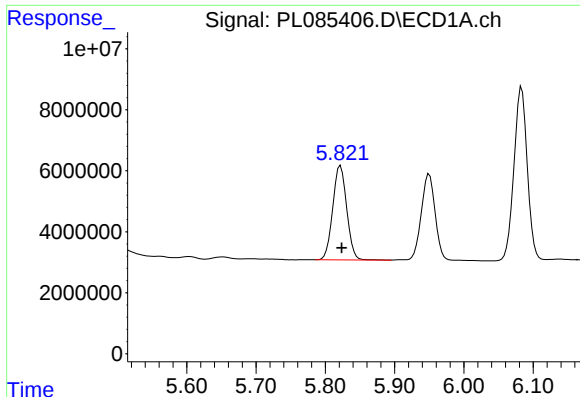
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: 0.024 min
Response: 263912
Conc: 1.69 ng/ml



#24 Chlordane-2

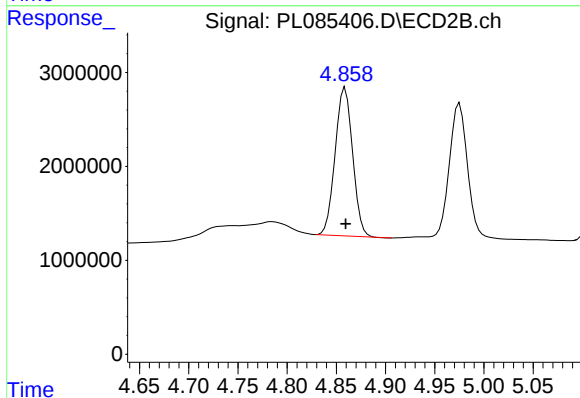
R.T.: 4.213 min
Delta R.T.: -0.015 min
Response: 231876
Conc: 3.09 ng/ml



#25 Chlordane-3

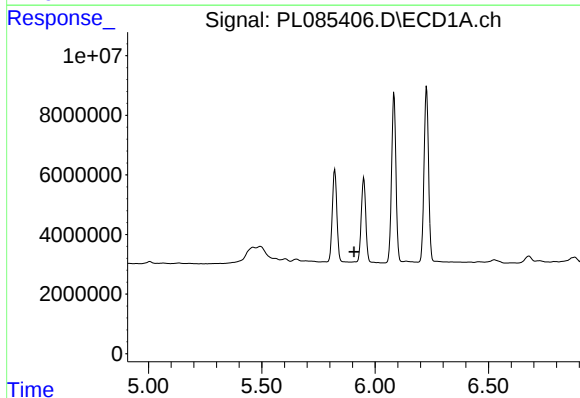
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 43391860
Conc: 69.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



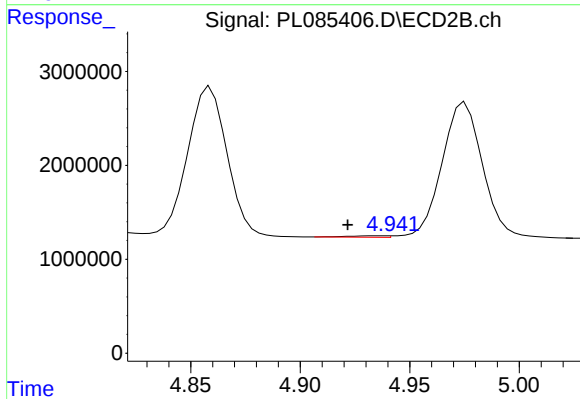
#25 Chlordane-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 19517536
Conc: 95.22 ng/ml



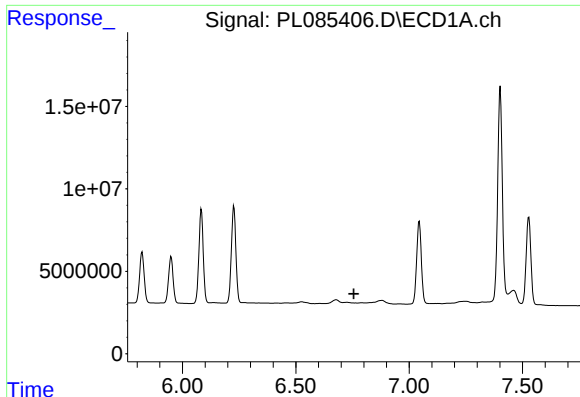
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#26 Chlordane-4

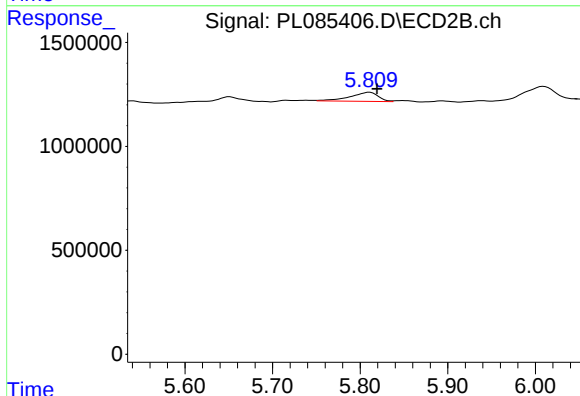
R.T.: 4.937 min
Delta R.T.: 0.015 min
Response: 198014
Conc: 0.88 ng/ml



#27 Chlordane-5

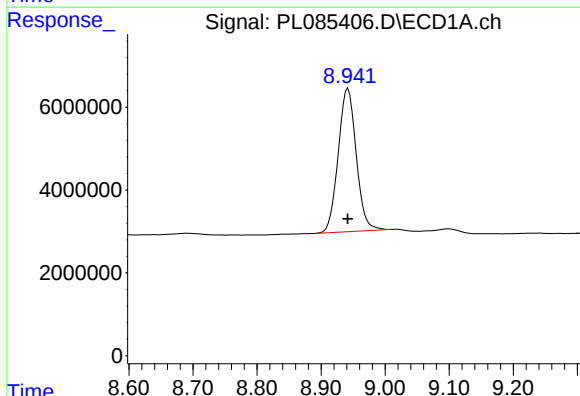
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



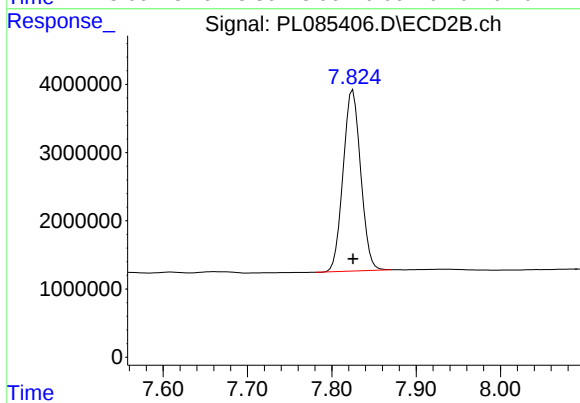
#27 Chlordane-5

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 990738
Conc: 11.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 67593000
Conc: 19.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 38442278
Conc: 19.64 ng/ml