

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 18:26
 Operator : AR\AJ
 Sample : 04515-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:24:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.418	2.650	29319118	13093722	8.803	8.607
28)	SA Decachlor...	8.946	7.825	26626662	14512654	7.823	7.413
Target Compounds							
2)	A alpha-BHC	0.000	3.149	0	55078	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.456f	0	5234	N.D.	0.002 #
4)	MA Heptachlor	4.800	3.820	510179	502143	0.111	0.233 #
5)	MB Aldrin	5.114f	4.101	2739926	700039	0.566	0.299 #
6)	B beta-BHC	4.417	3.790	395221	194431	0.190	0.202
7)	B delta-BHC	4.656	4.005	883925	173024	0.185	0.075 #
9)	A Endosulfan I	5.975f	4.992f	359100	256988	0.087	1.476 #
10)	B gamma-Chl...	5.829	4.858	6060543	279557	1.382	0.132 #
11)	B alpha-Chl...	5.913	4.920	15659446	1867764	3.562	0.858 #
12)	B 4,4'-DDE	6.087	5.122	6134310	2640653	1.538	1.305
13)	MA Dieldrin	0.000	5.250	0	220686	N.D.	0.101 #
14)	MA Endrin	6.471f	5.497f	-37242	77148	N.D.	0.041
15)	B Endosulfa...	6.686	5.816	3074254	1049807	0.777	0.535 #
16)	A 4,4'-DDD	6.616	5.651f	17191	27302	0.005	0.016 #
17)	MA 4,4'-DDT	6.921	5.930	2885396	1882299	0.804	1.033 #
18)	B Endrin al...	6.804	6.005	248477	2021645	0.085	1.276 #
19)	B Endosulfa...	7.050	6.229	-61681	200879	N.D.	0.107
22)	Mirex	0.000	6.890f	0	115933	N.D.	0.064 #
23)	Chlordane-1	0.000	3.647	0	169114	N.D.	3.035 #
24)	Chlordane-2	5.114	4.229	2739926	790085	16.528	10.255 #
25)	Chlordane-3	5.829	4.858	6060543	279557	9.556	1.352 #
26)	Chlordane-4	5.913	4.920	15659446	1867764	20.035	8.265 #
27)	Chlordane-5	6.755	5.597	890457	716425	6.767	11.584 #

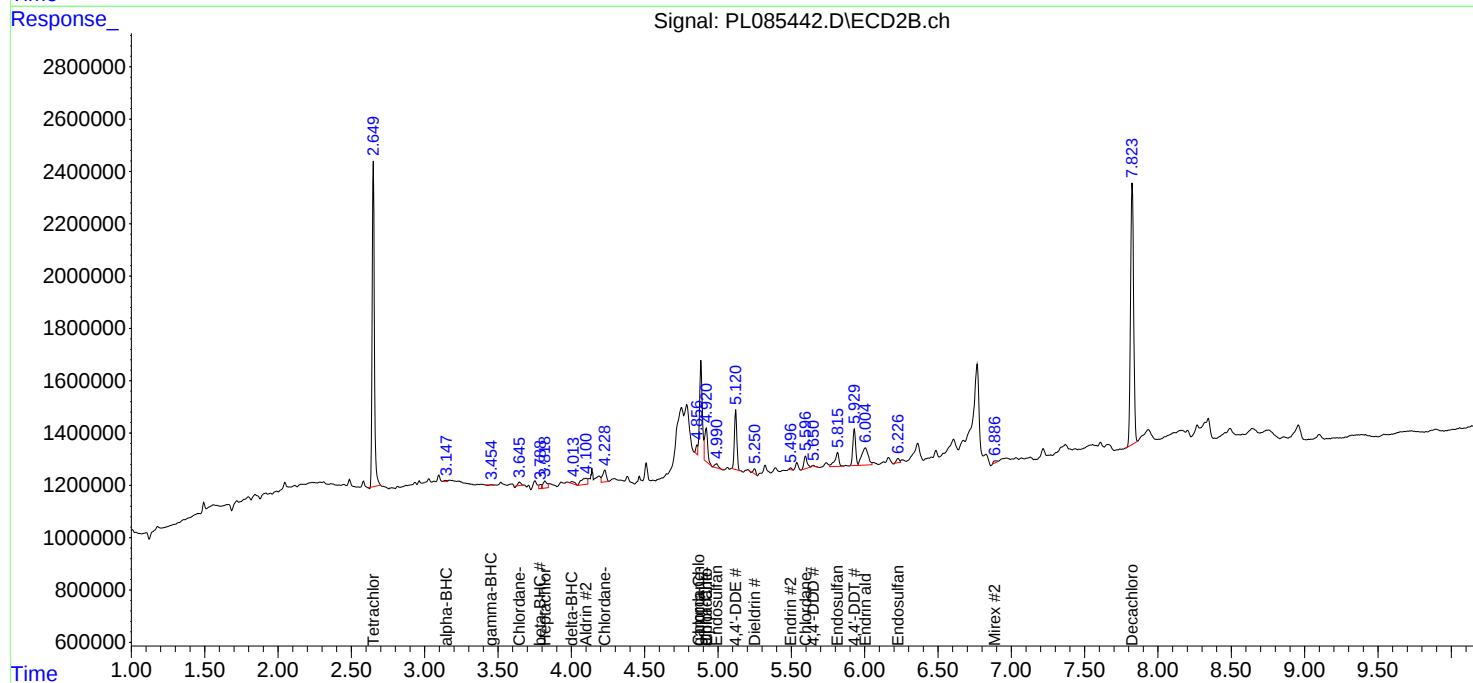
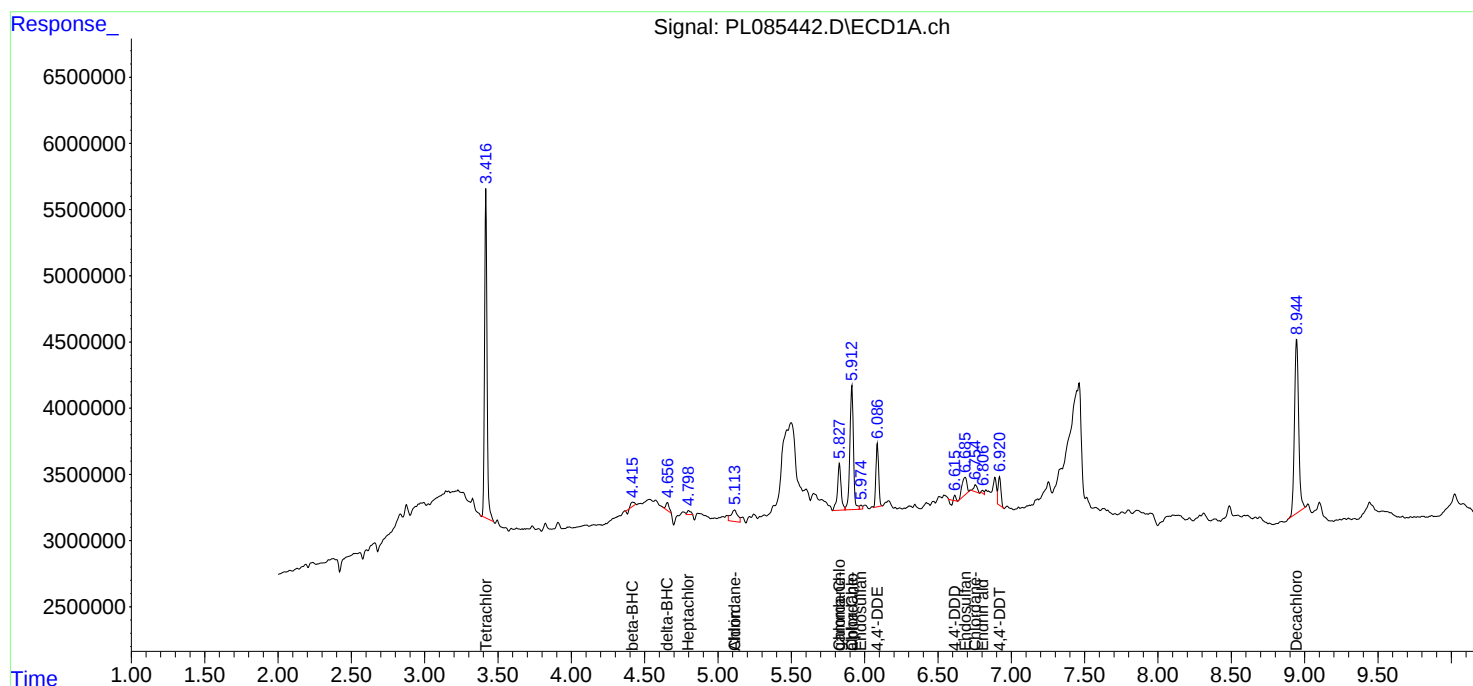
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

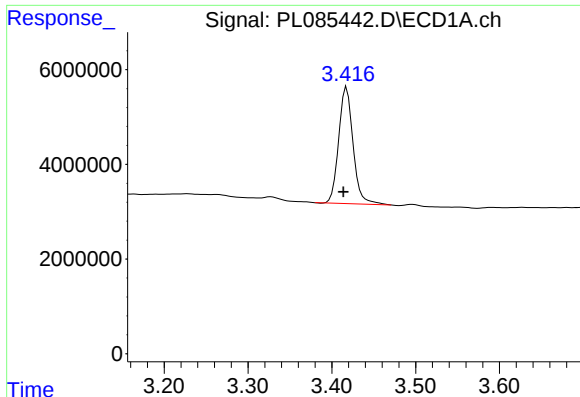
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 18:26
Operator : AR\AJ
Sample : 04515-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:24:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

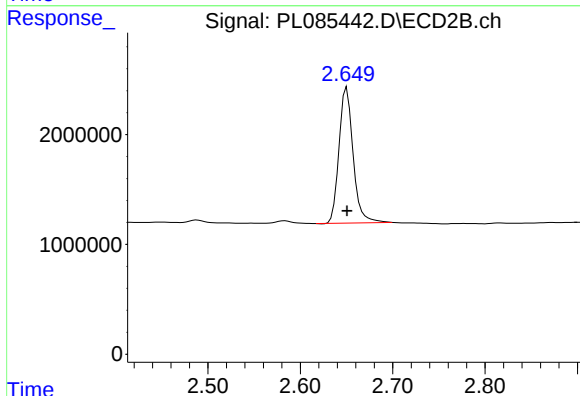




#1 Tetrachloro-m-xylene

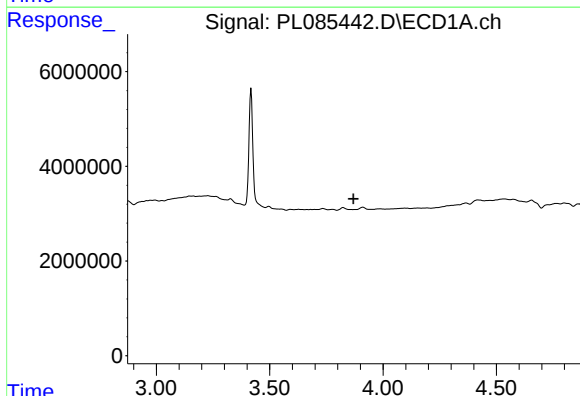
R.T.: 3.418 min
Delta R.T.: 0.004 min
Response: 29319118
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



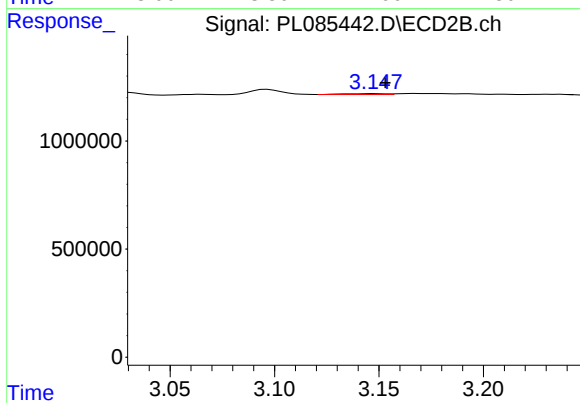
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 13093722
Conc: 8.61 ng/ml



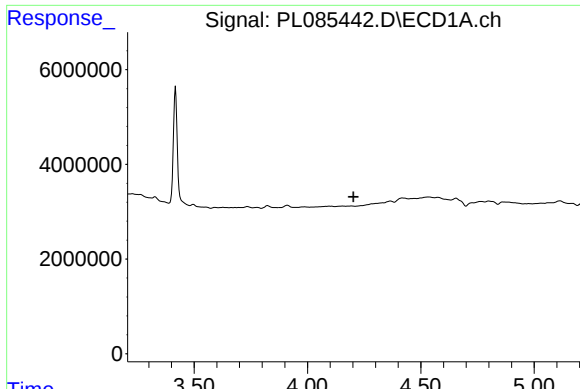
#2 alpha-BHC

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



#2 alpha-BHC

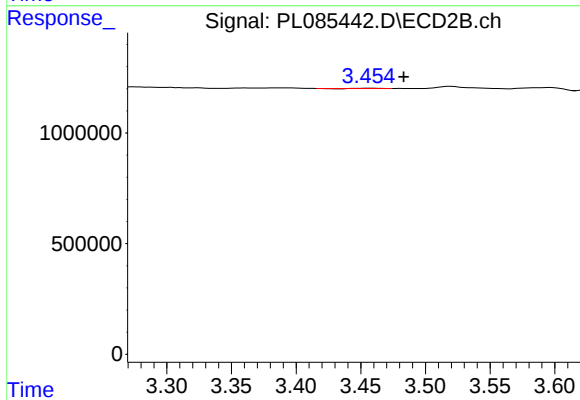
R.T.: 3.149 min
Delta R.T.: -0.005 min
Response: 55078
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

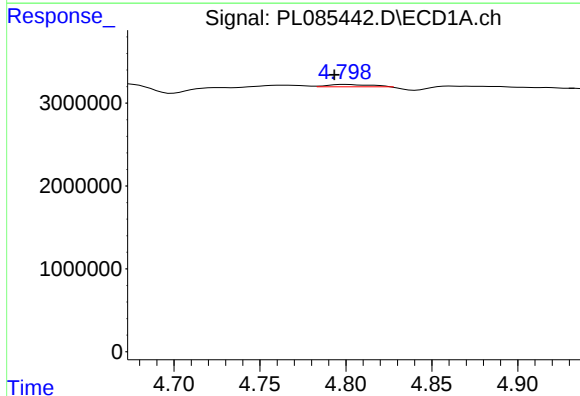
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



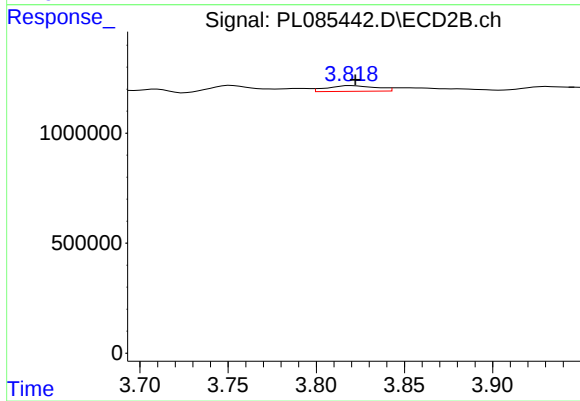
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.028 min
Response: 5234
Conc: 0.00 ng/ml



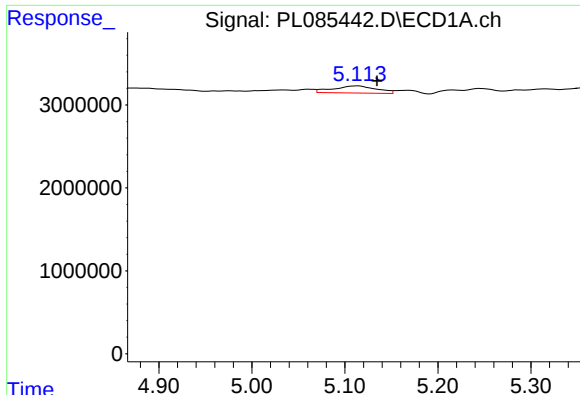
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.006 min
Response: 510179
Conc: 0.11 ng/ml



#4 Heptachlor

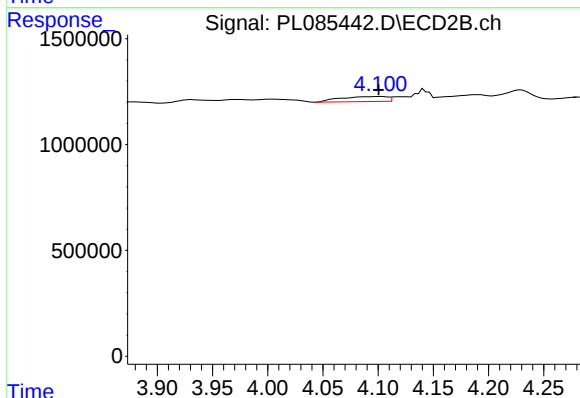
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 502143
Conc: 0.23 ng/ml



#5 Aldrin

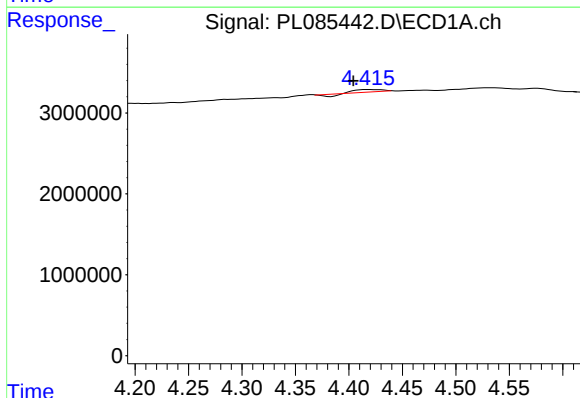
R.T.: 5.114 min
Delta R.T.: -0.021 min
Response: 2739926
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



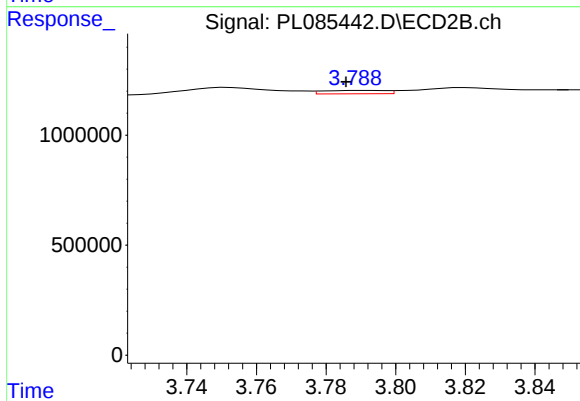
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 700039
Conc: 0.30 ng/ml



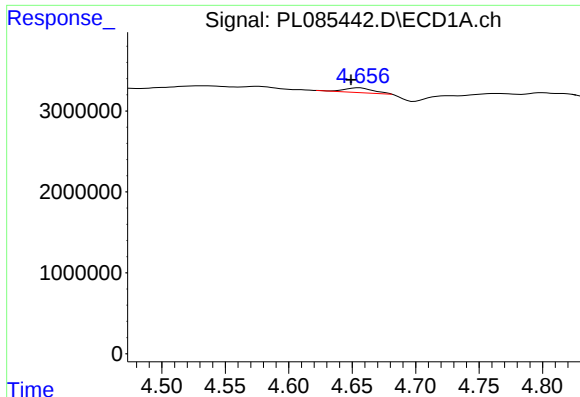
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.013 min
Response: 395221
Conc: 0.19 ng/ml



#6 beta-BHC

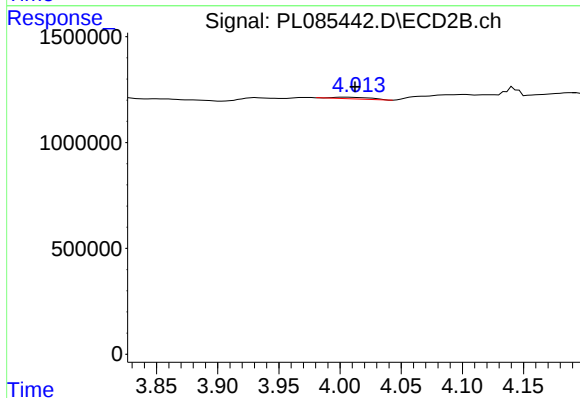
R.T.: 3.790 min
Delta R.T.: 0.004 min
Response: 194431
Conc: 0.20 ng/ml



#7 delta-BHC

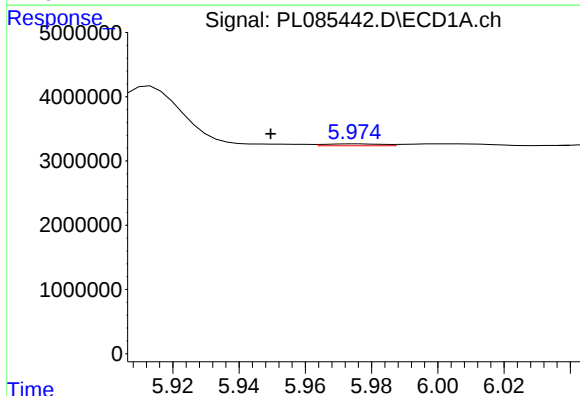
R.T.: 4.656 min
Delta R.T.: 0.006 min
Response: 883925
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



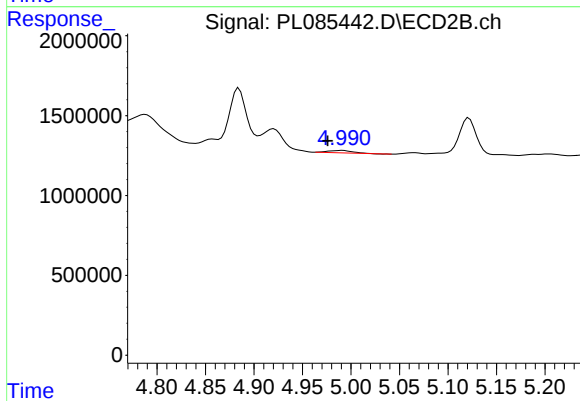
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 173024
Conc: 0.07 ng/ml



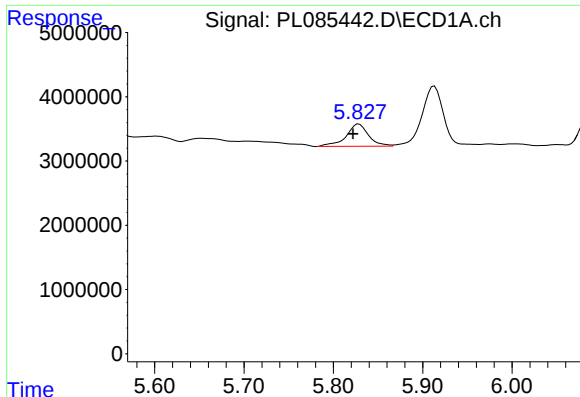
#9 Endosulfan I

R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 359100
Conc: 0.09 ng/ml



#9 Endosulfan I

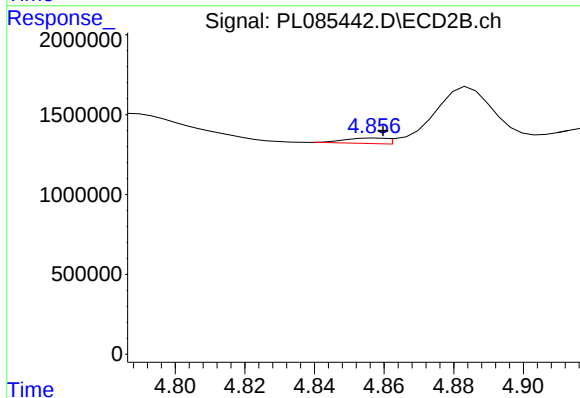
R.T.: 4.992 min
Delta R.T.: 0.016 min
Response: 256988
Conc: 1.48 ng/ml



#10 gamma-Chlordane

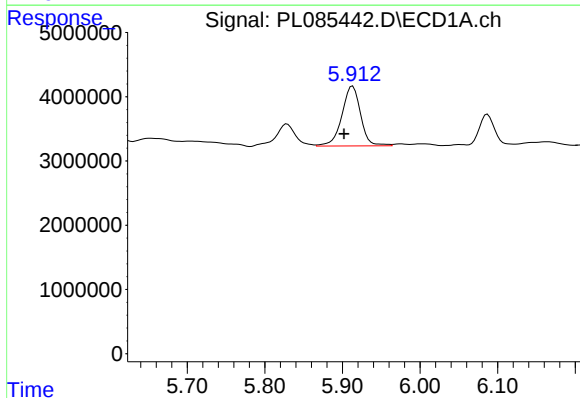
R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 6060543
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



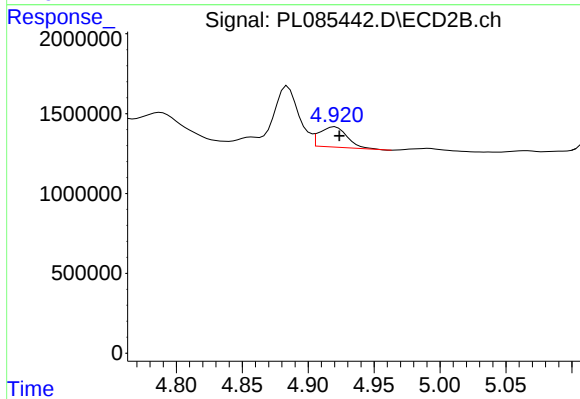
#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 279557
Conc: 0.13 ng/ml



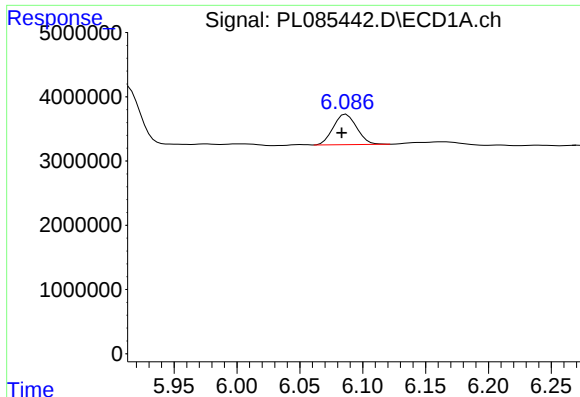
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.011 min
Response: 15659446
Conc: 3.56 ng/ml



#11 alpha-Chlordane

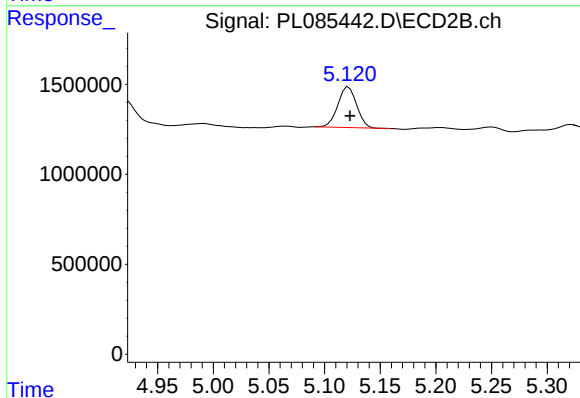
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1867764
Conc: 0.86 ng/ml



#12 4,4'-DDE

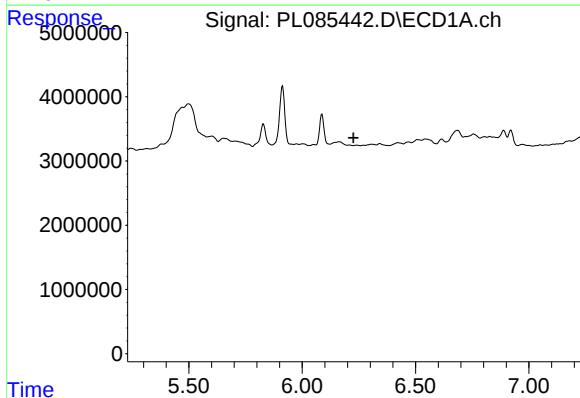
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 6134310
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



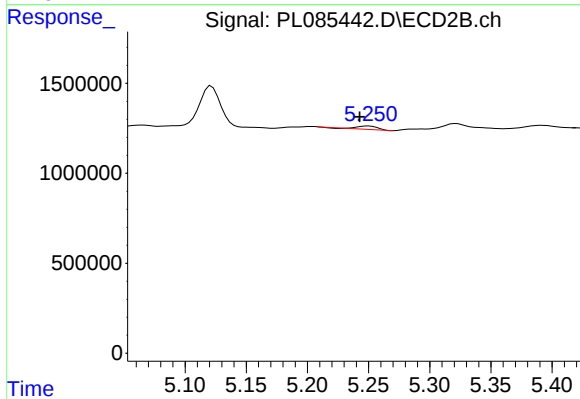
#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 2640653
Conc: 1.30 ng/ml



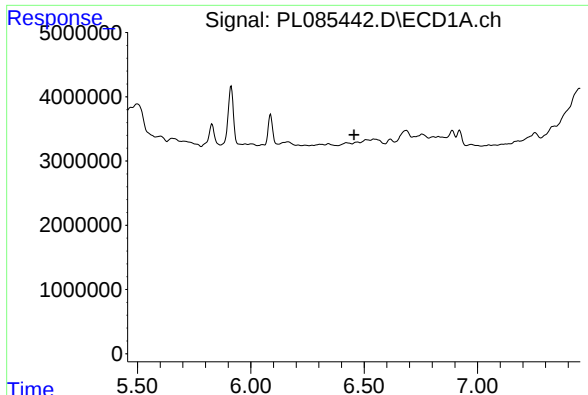
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

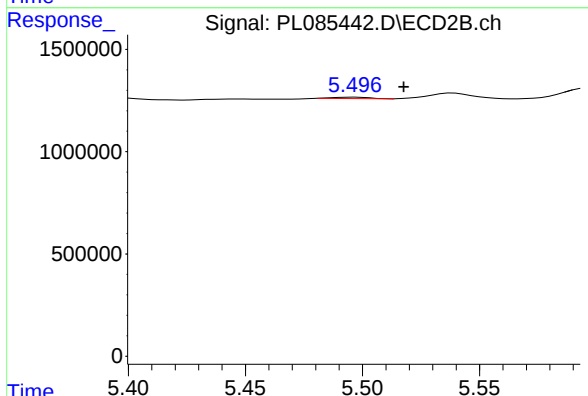
R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 220686
Conc: 0.10 ng/ml



#14 Endrin

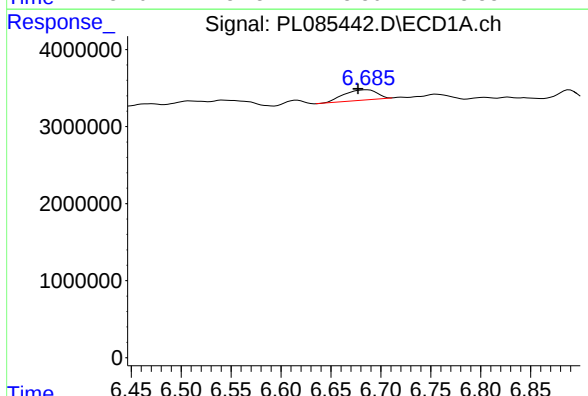
R.T.: 6.471 min
Delta R.T.: 0.015 min
Response: -37242
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



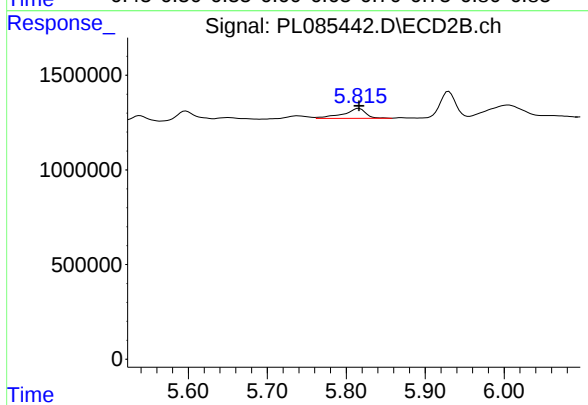
#14 Endrin

R.T.: 5.497 min
Delta R.T.: -0.021 min
Response: 77148
Conc: 0.04 ng/ml



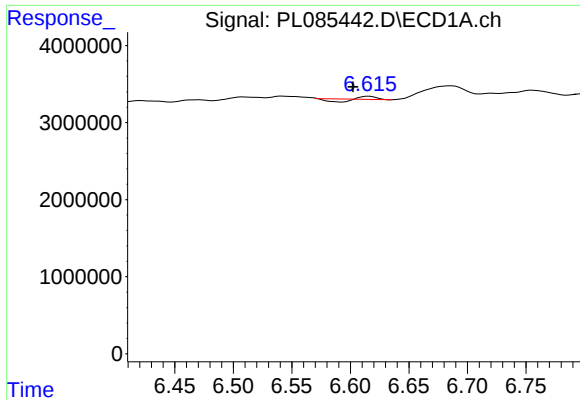
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: 0.009 min
Response: 3074254
Conc: 0.78 ng/ml



#15 Endosulfan II

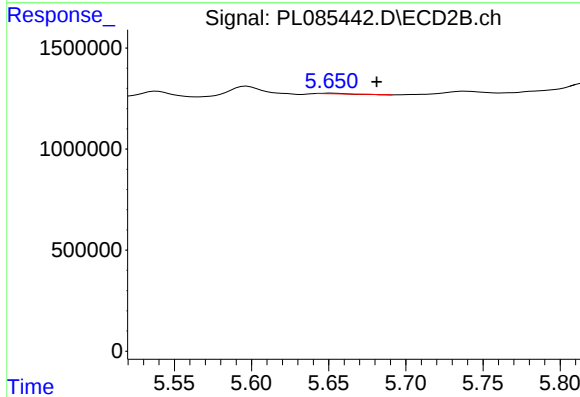
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1049807
Conc: 0.54 ng/ml



#16 4,4'-DDD

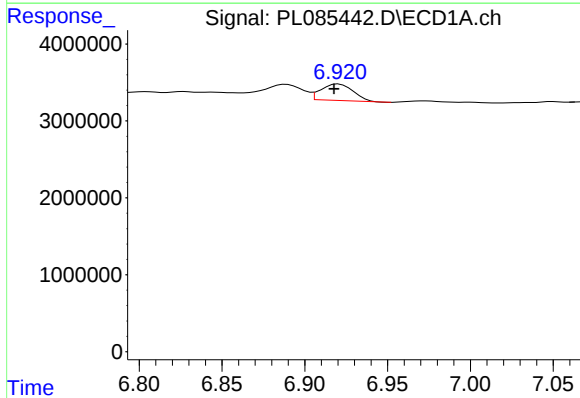
R.T.: 6.616 min
Delta R.T.: 0.014 min
Response: 17191
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



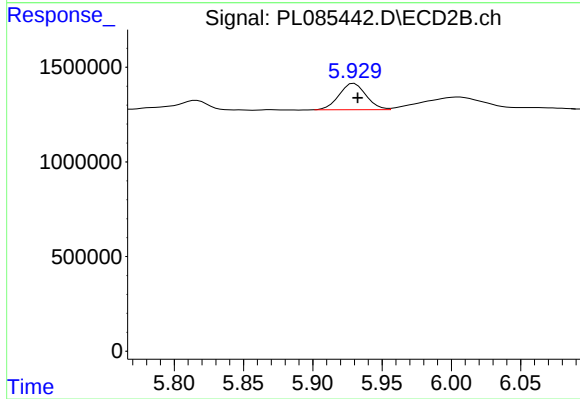
#16 4,4'-DDD

R.T.: 5.651 min
Delta R.T.: -0.030 min
Response: 27302
Conc: 0.02 ng/ml



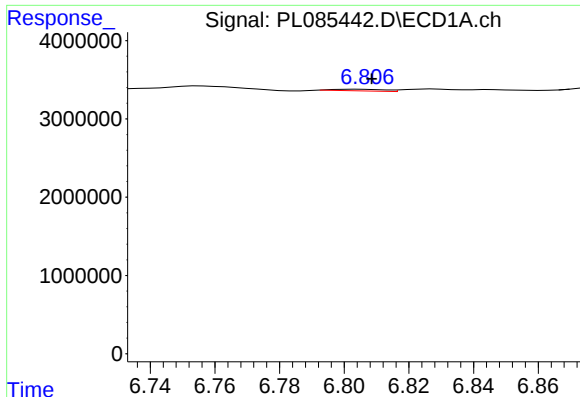
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 2885396
Conc: 0.80 ng/ml



#17 4,4'-DDT

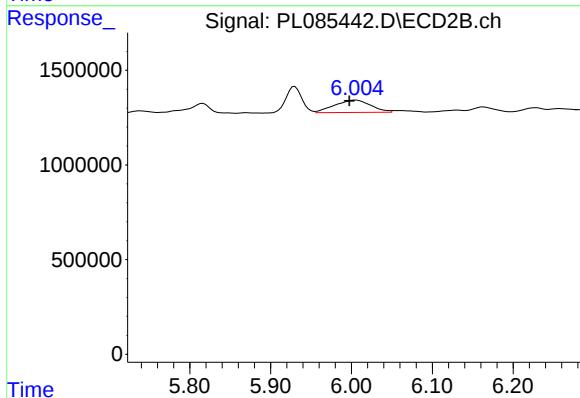
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 1882299
Conc: 1.03 ng/ml



#18 Endrin aldehyde

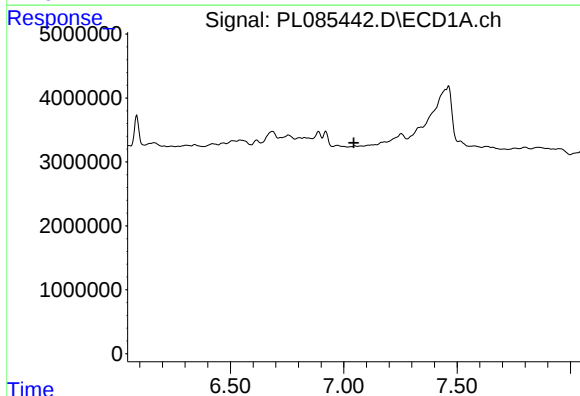
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 248477
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



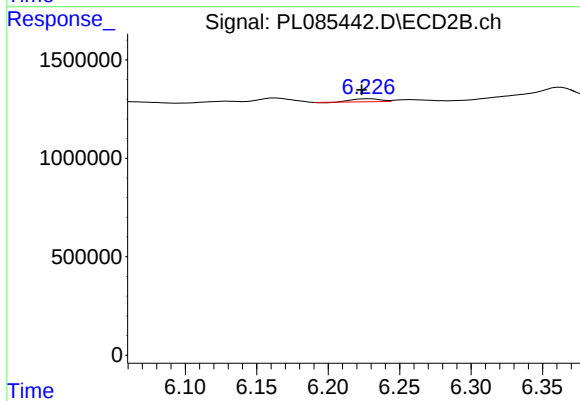
#18 Endrin aldehyde

R.T.: 6.005 min
Delta R.T.: 0.007 min
Response: 2021645
Conc: 1.28 ng/ml



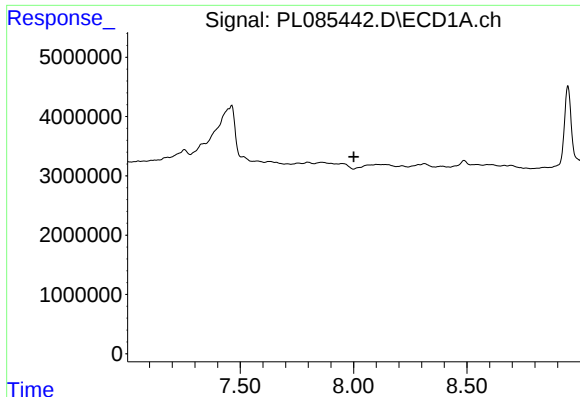
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: -61681
Conc: N.D.



#19 Endosulfan Sulfate

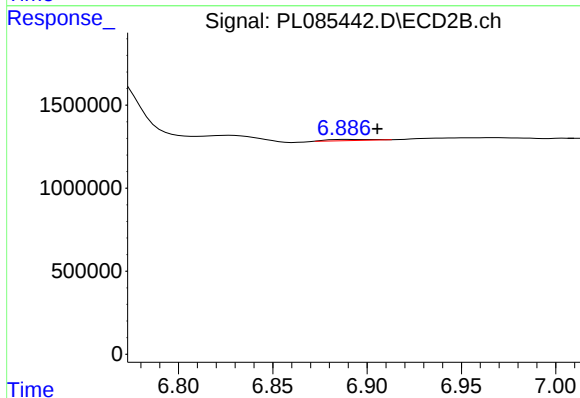
R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 200879
Conc: 0.11 ng/ml



#22 Mirex

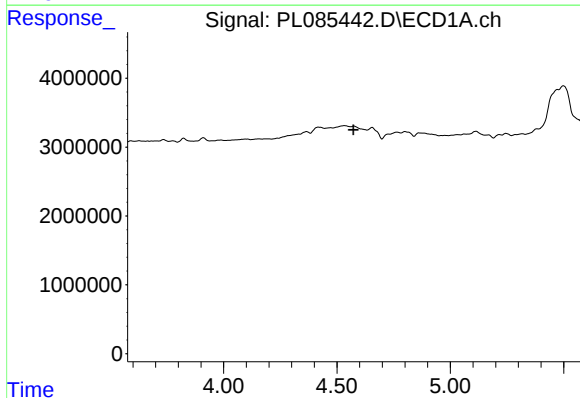
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



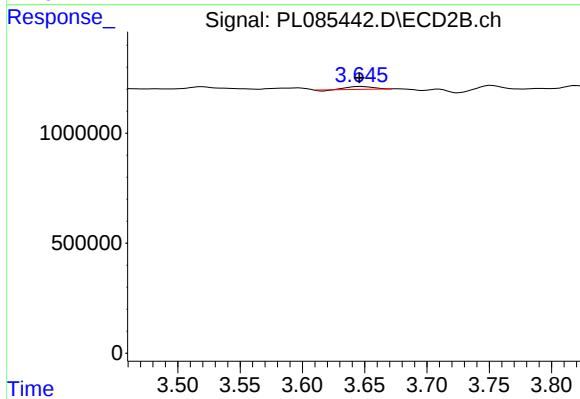
#22 Mirex

R.T.: 6.890 min
Delta R.T.: -0.016 min
Response: 115933
Conc: 0.06 ng/ml



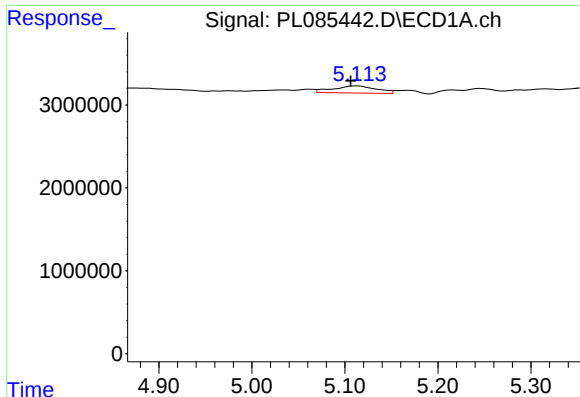
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#23 Chlordane-1

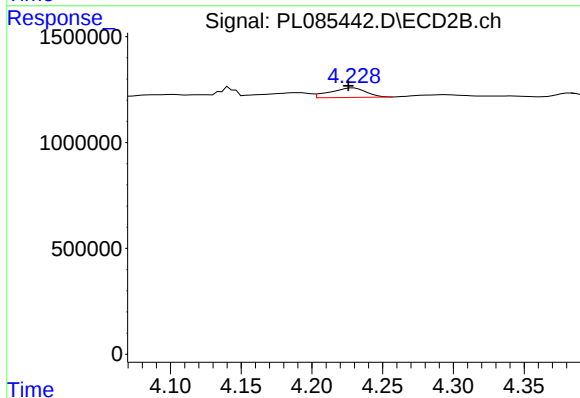
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 169114
Conc: 3.03 ng/ml



#24 Chlordane-2

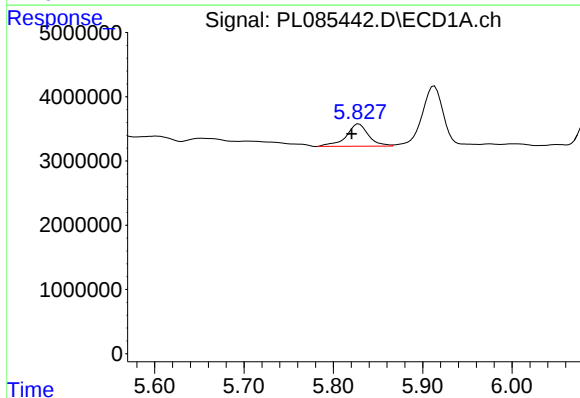
R.T.: 5.114 min
Delta R.T.: 0.007 min
Response: 2739926
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



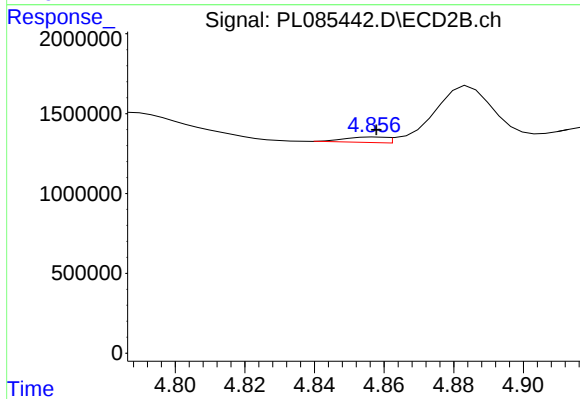
#24 Chlordane-2

R.T.: 4.229 min
Delta R.T.: 0.003 min
Response: 790085
Conc: 10.26 ng/ml



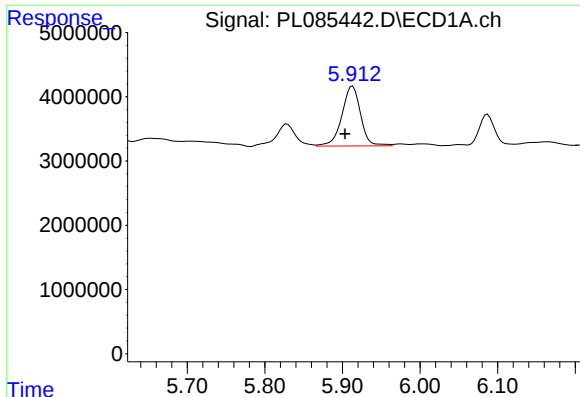
#25 Chlordane-3

R.T.: 5.829 min
Delta R.T.: 0.008 min
Response: 6060543
Conc: 9.56 ng/ml



#25 Chlordane-3

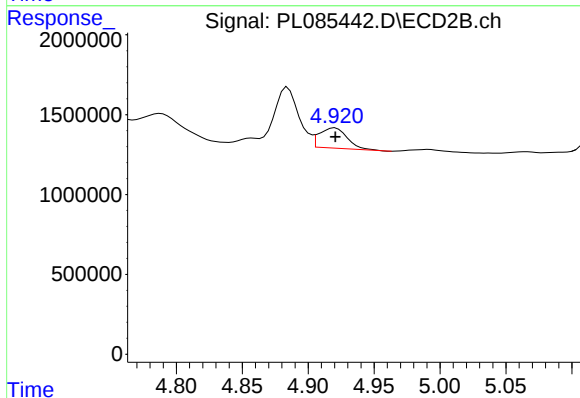
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 279557
Conc: 1.35 ng/ml



#26 Chlordane-4

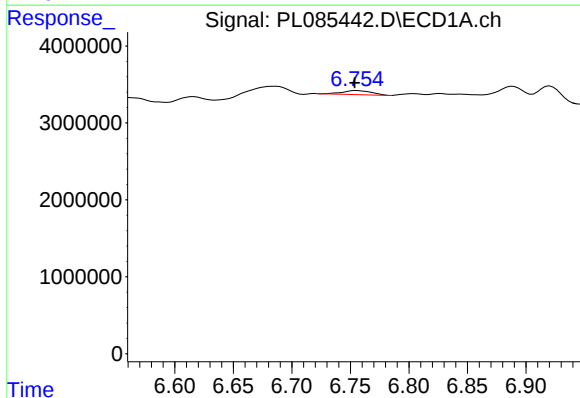
R.T.: 5.913 min
Delta R.T.: 0.010 min
Response: 15659446
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



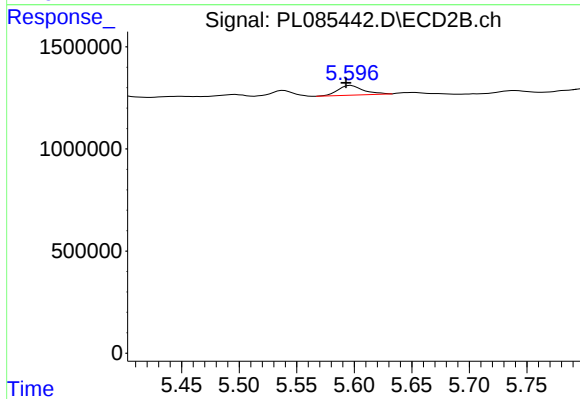
#26 Chlordane-4

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1867764
Conc: 8.27 ng/ml



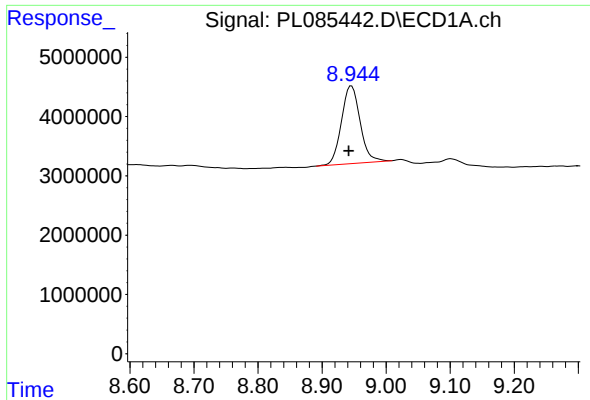
#27 Chlordane-5

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 890457
Conc: 6.77 ng/ml



#27 Chlordane-5

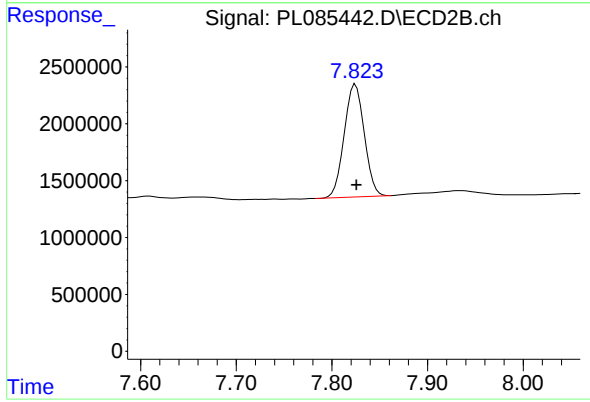
R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 716425
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: 0.004 min
Response: 26626662
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 14512654
Conc: 7.41 ng/ml