

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 14:13
 Operator : AR\AJ
 Sample : 04196-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:50:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	37862567	17939315	16.296	16.497
28)	SA Decachlor...	9.026	7.864	26030779	19614711	15.998	15.732
Target Compounds							
2)	A alpha-BHC	0.000	3.188	0	106589	N.D.	0.069 #
3)	MA gamma-BHC...	4.243f	3.524	480665	224961	0.151	0.148
4)	MA Heptachlor	4.856	3.847f	1914329	119789	0.569	0.084 #
5)	MB Aldrin	5.189	4.122f	1253959	10158376	0.379	6.989 #
6)	B beta-BHC	4.454	3.828	2283615	81614	1.635	0.122 #
7)	B delta-BHC	4.710	0.000	2359419	0	0.732	N.D. #
8)	B Heptachlo...	5.633	4.646	6136310	1754079	2.037	1.322 #
9)	A Endosulfan I	5.998f	5.009	12162465	396670	4.621	0.320 #
10)	B gamma-Chl...	5.892	4.899	5927827	2040981	2.070	1.505 #
11)	B alpha-Chl...	5.974	4.963	15118484	5070831	5.355	3.722 #
12)	B 4,4'-DDE	6.149	5.161	432705	100901	0.189	0.082 #
13)	MA Dieldrin	0.000	5.288	0	153488	N.D.	0.113 #
14)	MA Endrin	0.000	5.581f	0	108162	N.D.	0.088 #
15)	B Endosulfa...	6.753	5.860	317956	1391878	0.150	1.154 #
17)	MA 4,4'-DDT	6.985	5.967	287613	264378	0.153	0.228 #
18)	B Endrin al...	6.878	6.053	-277918	271363	N.D.	0.274
20)	A Methoxychlor	7.458	6.574	1494287	-179408	1.557	N.D. #
23)	Chlordane-1	0.000	3.710f	0	1389617	N.D.	36.255 #
24)	Chlordane-2	5.189	4.272	1253959	2763804	10.983	55.177 #
25)	Chlordane-3	5.892	4.899	5927827	2040981	14.697	14.733
26)	Chlordane-4	5.974	4.963	15118484	5070831	31.212	35.330
27)	Chlordane-5	6.825	5.860	1634613	1391878	21.958	27.329

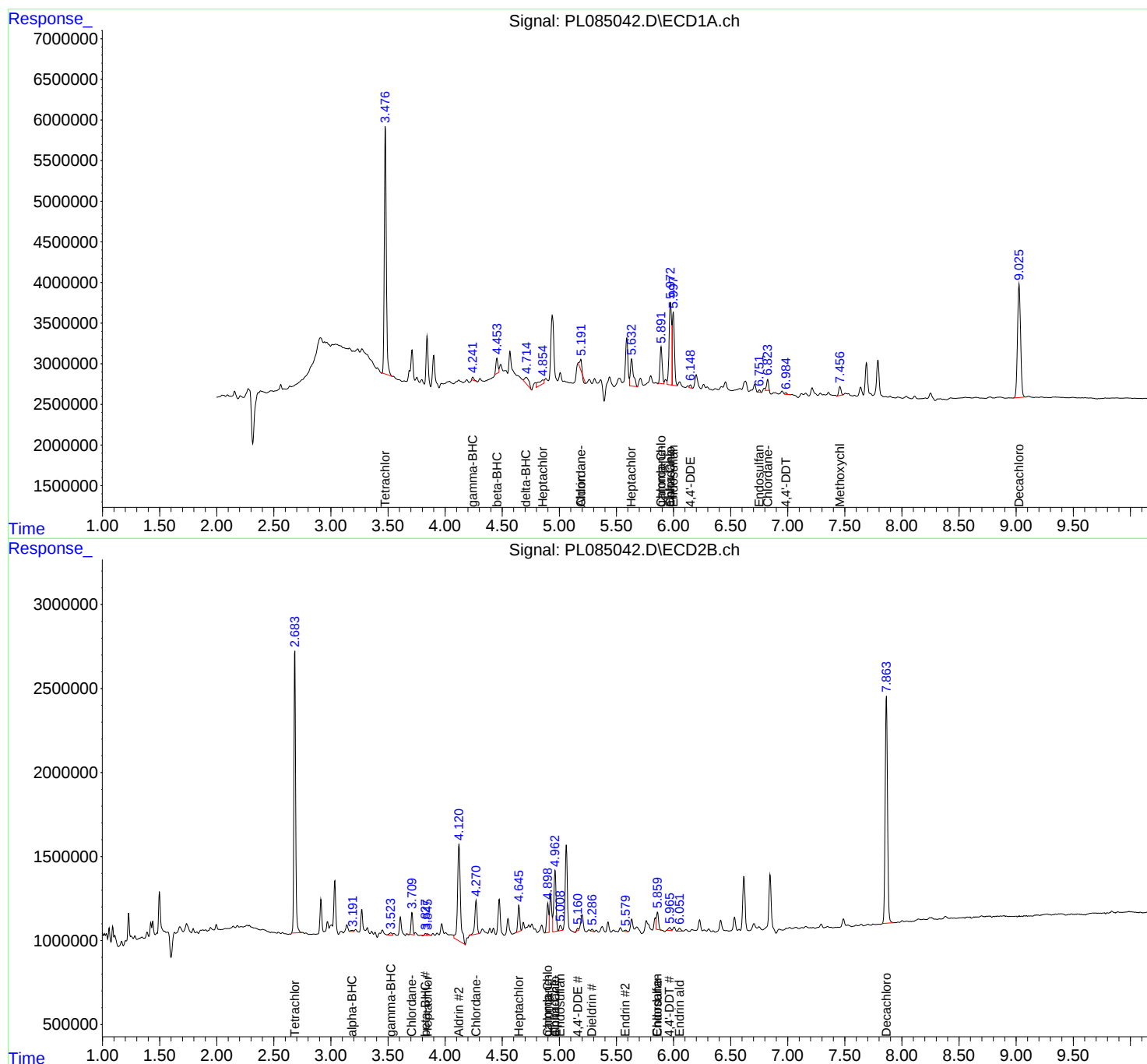
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

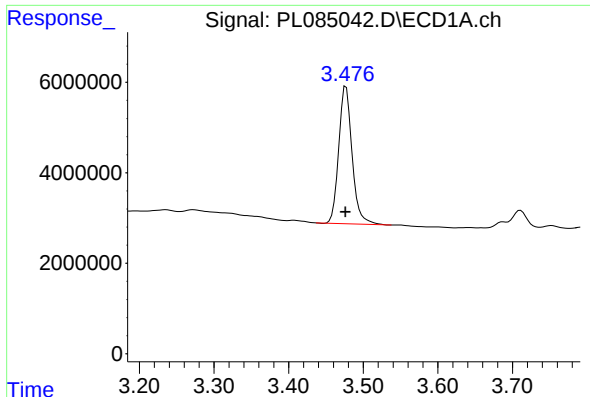
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 14:13
Operator : AR\AJ
Sample : 04196-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:50:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

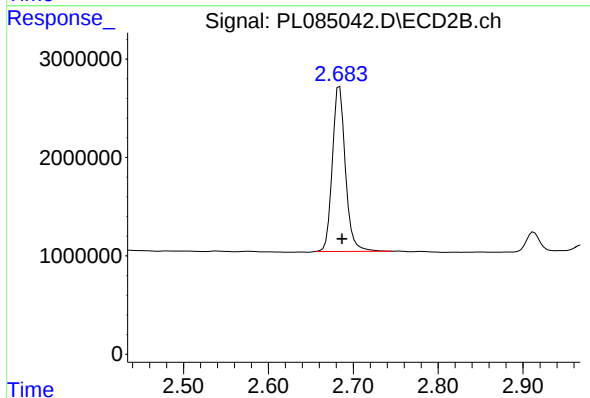




#1 Tetrachloro-m-xylene

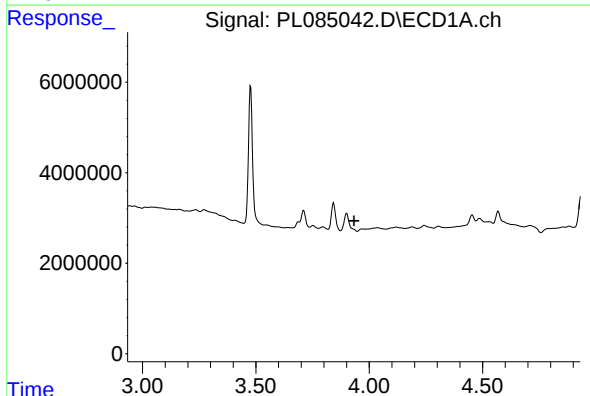
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 37862567
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



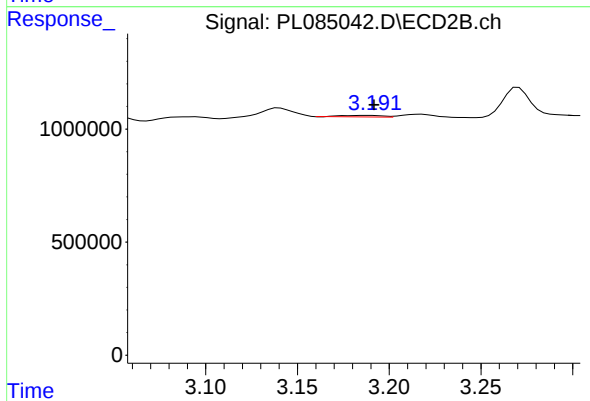
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 17939315
Conc: 16.50 ng/ml



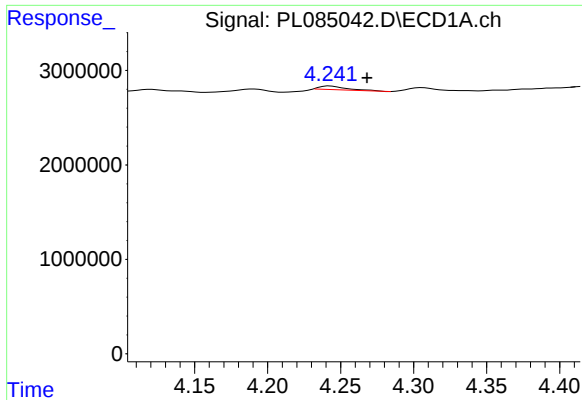
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

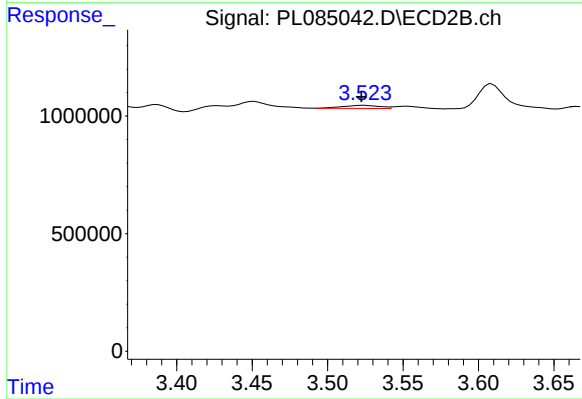
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 106589
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

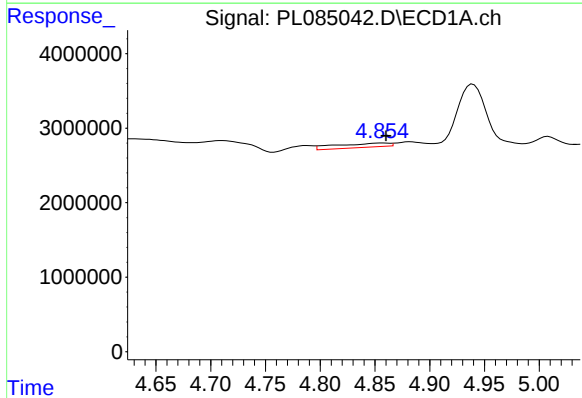
R.T.: 4.243 min
Delta R.T.: -0.025 min
Response: 480665
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



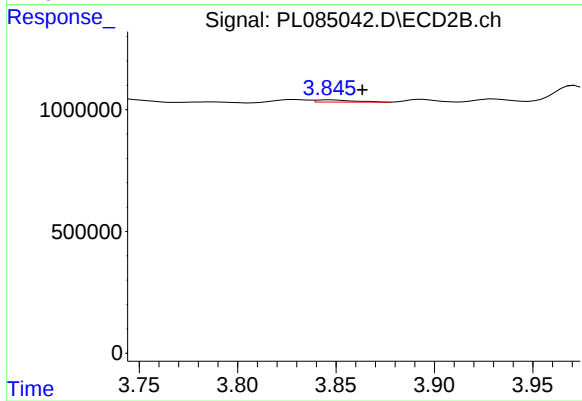
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.002 min
Response: 224961
Conc: 0.15 ng/ml



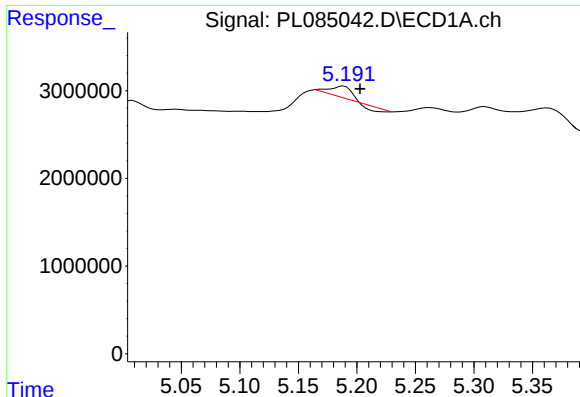
#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 1914329
Conc: 0.57 ng/ml



#4 Heptachlor

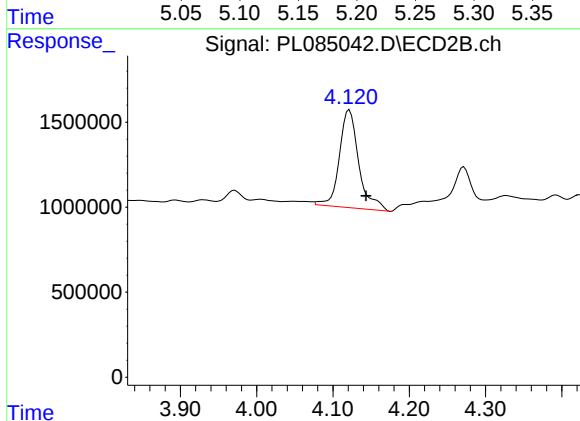
R.T.: 3.847 min
Delta R.T.: -0.017 min
Response: 119789
Conc: 0.08 ng/ml



#5 Aldrin

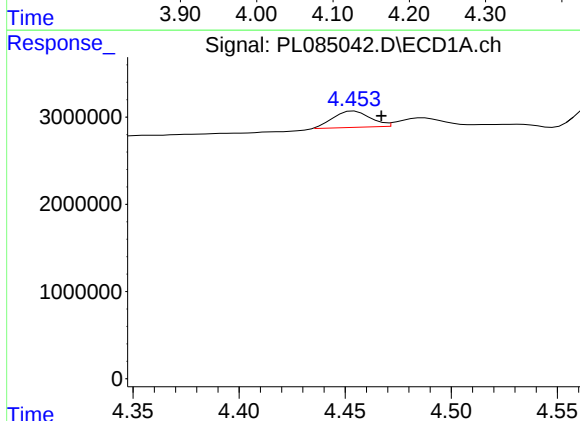
R.T.: 5.189 min
Delta R.T.: -0.014 min
Response: 1253959
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



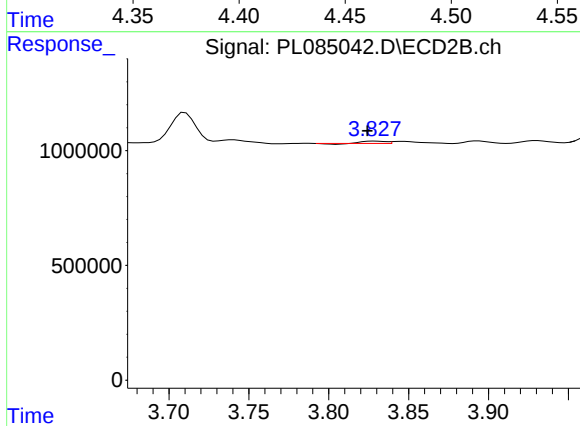
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.022 min
Response: 10158376
Conc: 6.99 ng/ml



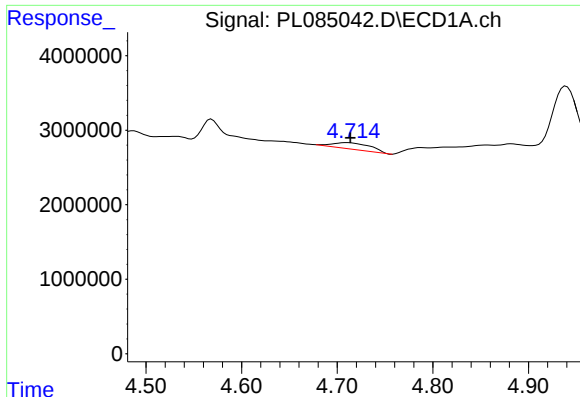
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.013 min
Response: 2283615
Conc: 1.63 ng/ml



#6 beta-BHC

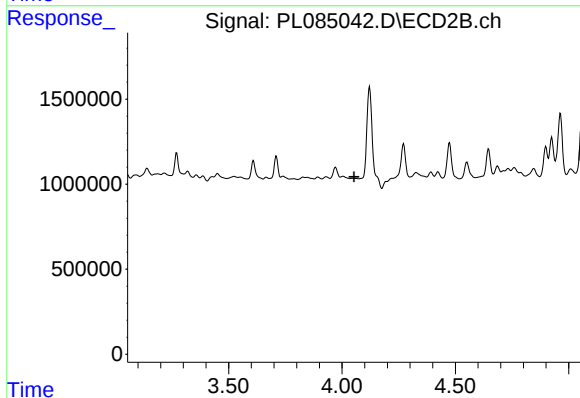
R.T.: 3.828 min
Delta R.T.: 0.004 min
Response: 81614
Conc: 0.12 ng/ml



#7 delta-BHC

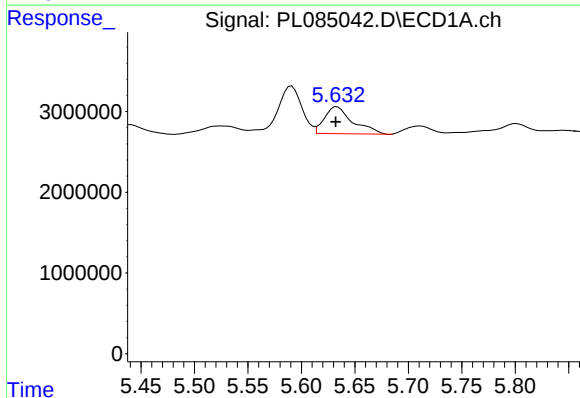
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2359419
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



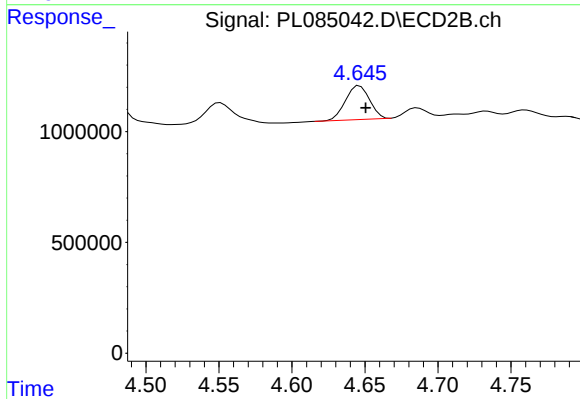
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



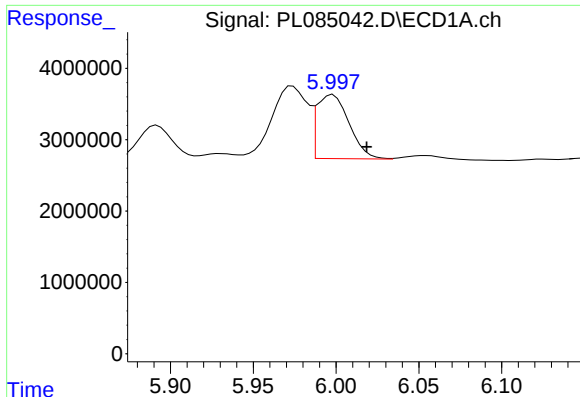
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 6136310
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

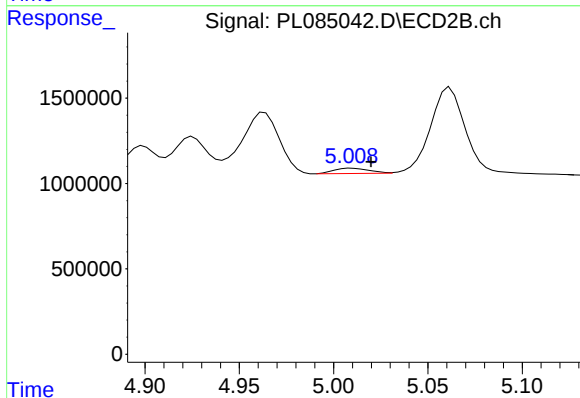
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 1754079
Conc: 1.32 ng/ml



#9 Endosulfan I

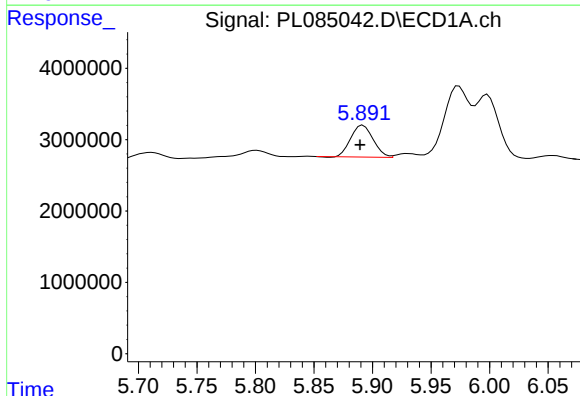
R.T.: 5.998 min
Delta R.T.: -0.020 min
Response: 12162465
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



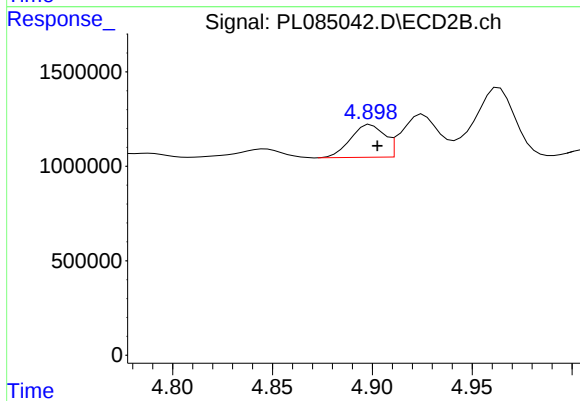
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 396670
Conc: 0.32 ng/ml



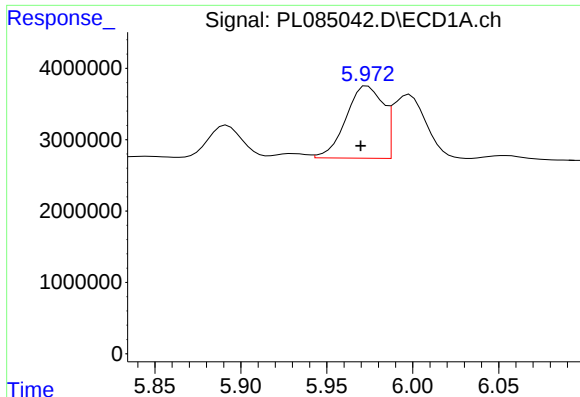
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 5927827
Conc: 2.07 ng/ml



#10 gamma-Chlordane

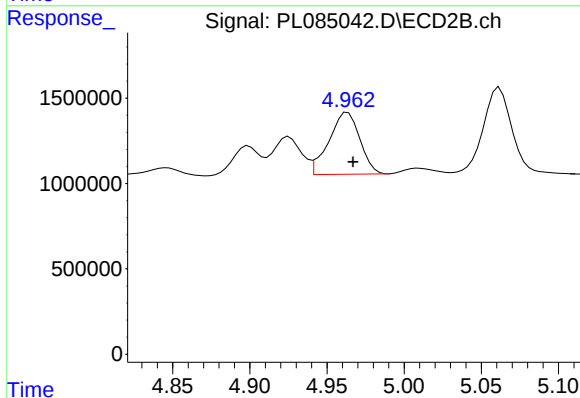
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 2040981
Conc: 1.50 ng/ml



#11 alpha-Chlordane

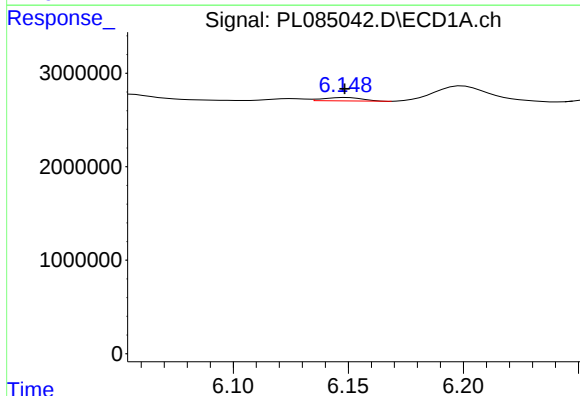
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 15118484
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



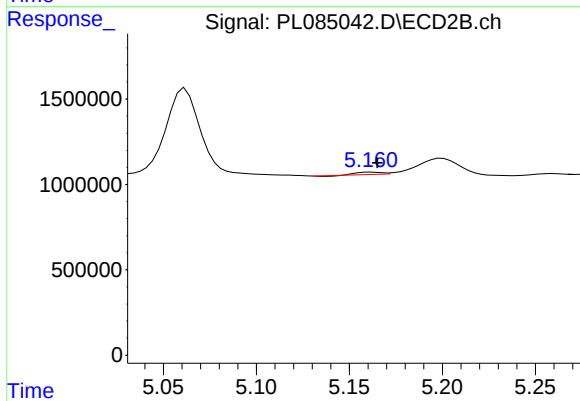
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 5070831
Conc: 3.72 ng/ml



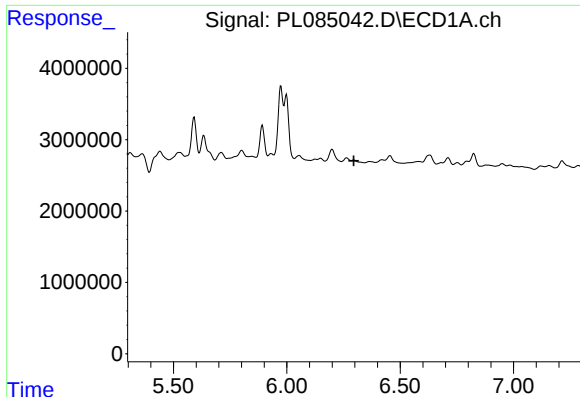
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 432705
Conc: 0.19 ng/ml



#12 4,4'-DDE

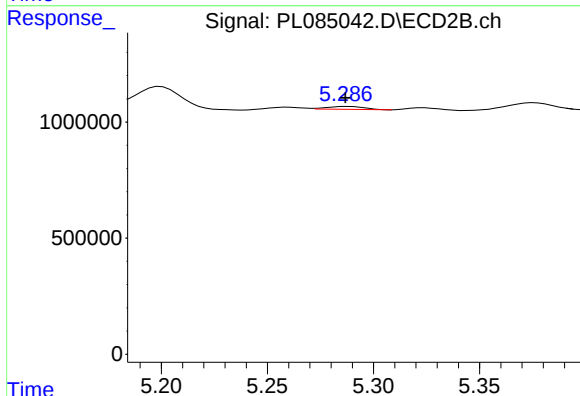
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 100901
Conc: 0.08 ng/ml



#13 Dieldrin

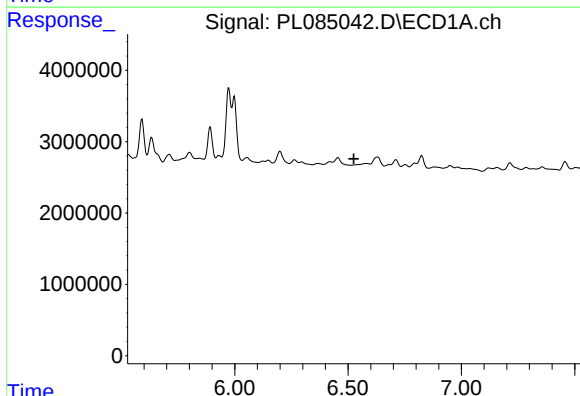
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



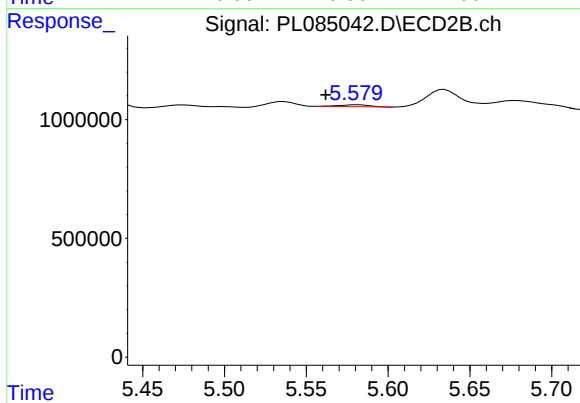
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 153488
Conc: 0.11 ng/ml



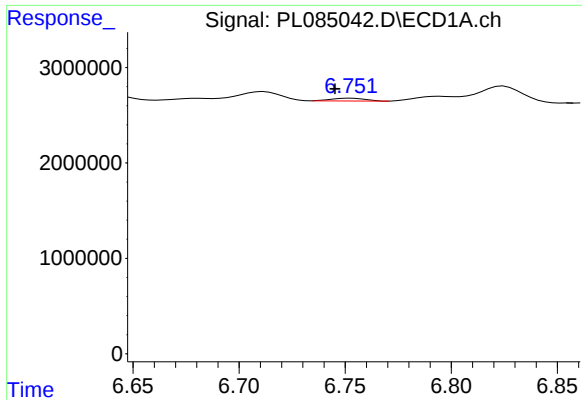
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

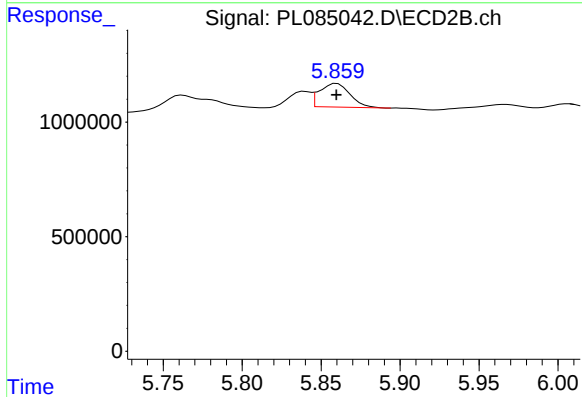
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 108162
Conc: 0.09 ng/ml



#15 Endosulfan II

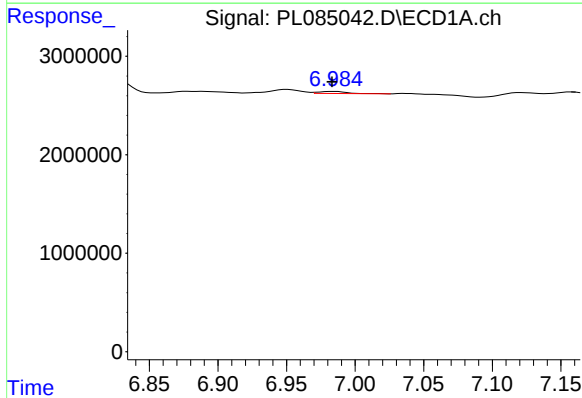
R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 317956
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



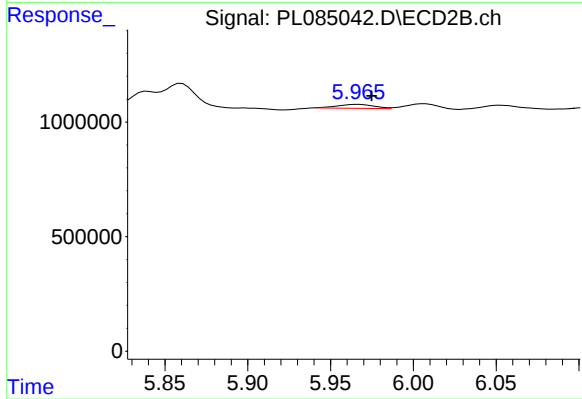
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1391878
Conc: 1.15 ng/ml



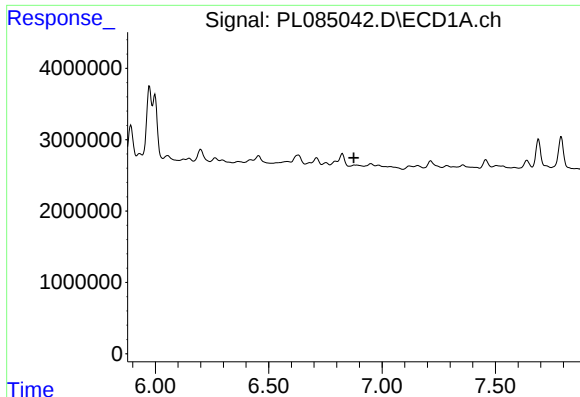
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 287613
Conc: 0.15 ng/ml



#17 4,4'-DDT

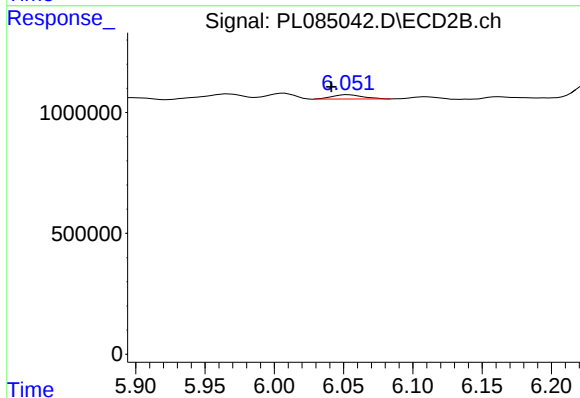
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 264378
Conc: 0.23 ng/ml



#18 Endrin aldehyde

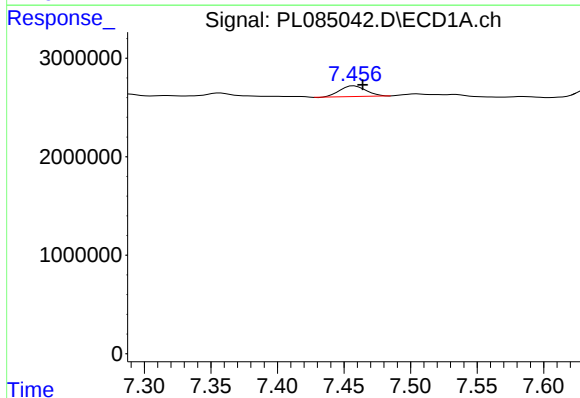
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: -277918
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



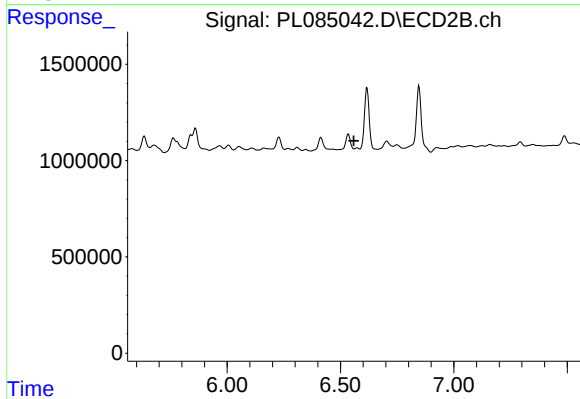
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.012 min
Response: 271363
Conc: 0.27 ng/ml



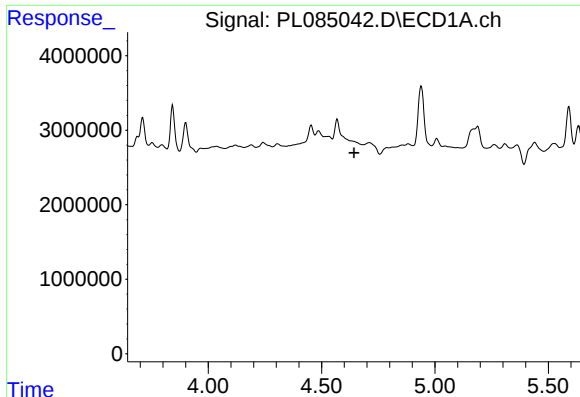
#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 1494287
Conc: 1.56 ng/ml



#20 Methoxychlor

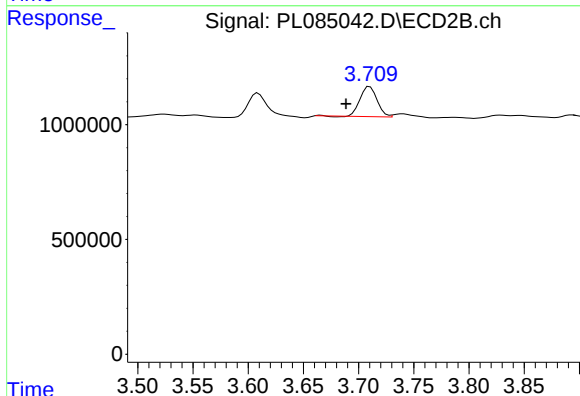
R.T.: 6.574 min
Delta R.T.: 0.014 min
Response: -179408
Conc: N.D.



#23 Chlordane-1

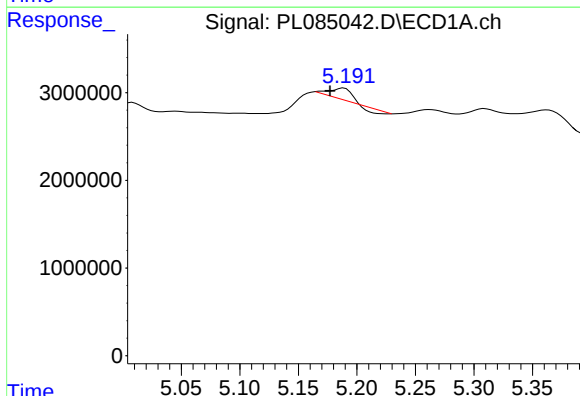
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



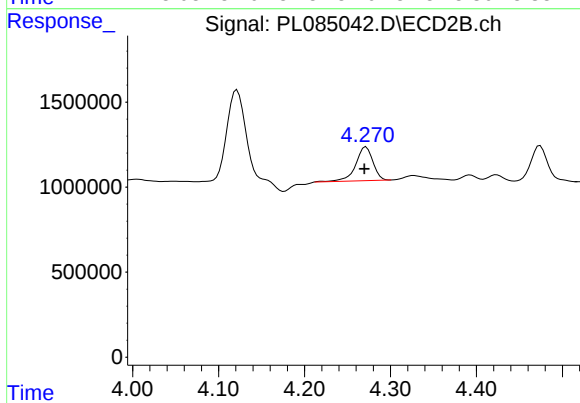
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.021 min
Response: 1389617
Conc: 36.25 ng/ml



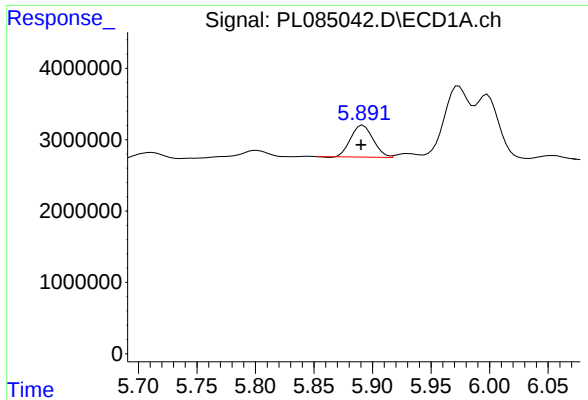
#24 Chlordane-2

R.T.: 5.189 min
Delta R.T.: 0.012 min
Response: 1253959
Conc: 10.98 ng/ml



#24 Chlordane-2

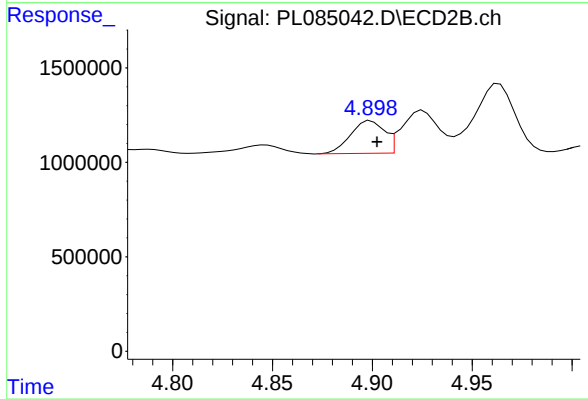
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 2763804
Conc: 55.18 ng/ml



#25 Chlordane-3

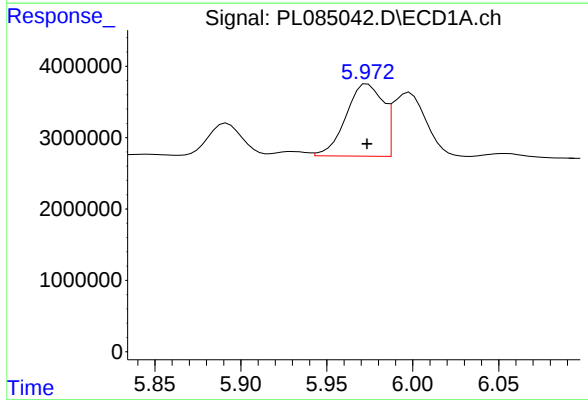
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 5927827
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



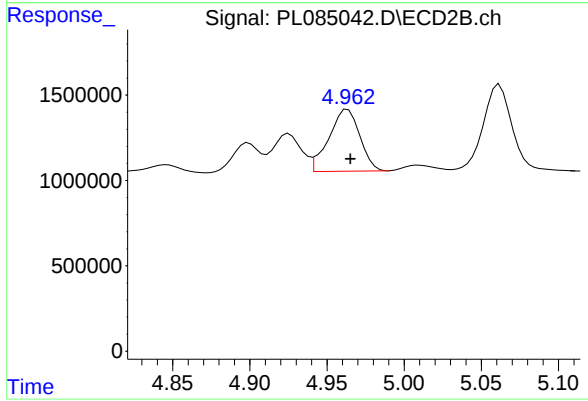
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 2040981
Conc: 14.73 ng/ml



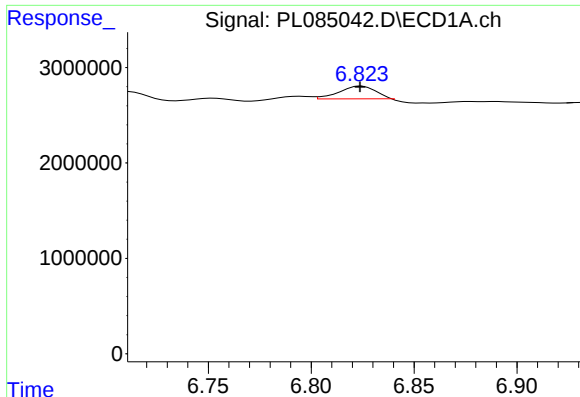
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 15118484
Conc: 31.21 ng/ml



#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 5070831
Conc: 35.33 ng/ml



#27 Chlordane-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1634613
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 1391878
Conc: 27.33 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 26030779
Conc: 16.00 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 19614711
Conc: 15.73 ng/ml