

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 09:33
 Operator : AR\AJ
 Sample : 03942-01
 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: Aug 16 22:16:25 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...	3.484	2.687	18618487	9086768	8.013	8.356
28)	SA Decachlor...	9.036	7.865	11237879	17165443	6.907	13.768 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.551f	0	20335	N.D.	0.013 #
4)	MA Heptachlor	4.868	3.863	1055159	280616	0.314	0.197 #
5)	MB Aldrin	5.182f	4.143	5376614	778902	1.627	0.536 #
6)	B beta-BHC	4.490f	3.834	202918	-93569	0.145	N.D. #
7)	B delta-BHC	4.724	4.051	1021151	88173	0.317	0.058 #
8)	B Heptachlo...	5.640	0.000	1389598	0	0.461	N.D. #
9)	A Endosulfan I	0.000	5.006	0	256666	N.D.	0.207 #
10)	B gamma-Chl...	5.900	4.903	14987121	2630778	5.234	1.940 #
11)	B alpha-Chl...	5.983	4.966	37845328	8216647	13.405	6.031 #
12)	B 4,4'-DDE	6.157	5.165	2299168	1402160	1.002	1.139
13)	MA Dieldrin	6.307	5.296	424266	770131	0.161	0.567 #
14)	MA Endrin	6.536	5.582f	153626	1308334	0.070	1.070 #
15)	B Endosulfa...	6.752	5.864	532281	3715751	0.252	3.080 #
16)	A 4,4'-DDD	6.685f	5.723	5112831	168195	3.050	0.163 #
17)	MA 4,4'-DDT	6.990	5.972	6523992	5986575	3.482	5.158 #
18)	B Endrin al...	6.900f	6.016f	630279	1855047	0.374	1.870 #
19)	B Endosulfa...	7.105	6.271	1477009	1107346	0.739	0.931 #
20)	A Methoxychlor	7.456	0.000	353711	0	0.369	N.D. #
21)	B Endrin ke...	7.586	6.781	4737142	-112164	2.368	N.D. #
22)	Mirex	8.089f	6.955	1860980	272754	1.121	0.237 #
23)	Chlordane-1	4.651	3.689	1616267	773703	16.631	20.186
24)	Chlordane-2	5.182	4.273	5376614	3378843	47.094	67.456 #
25)	Chlordane-3	5.900	4.903	14987121	2630778	37.158	18.991 #
26)	Chlordane-4	5.983	4.966	37845328	8216647	78.131	57.248 #
27)	Chlordane-5	6.831	5.864	2481789	3715751	33.338	72.957 #

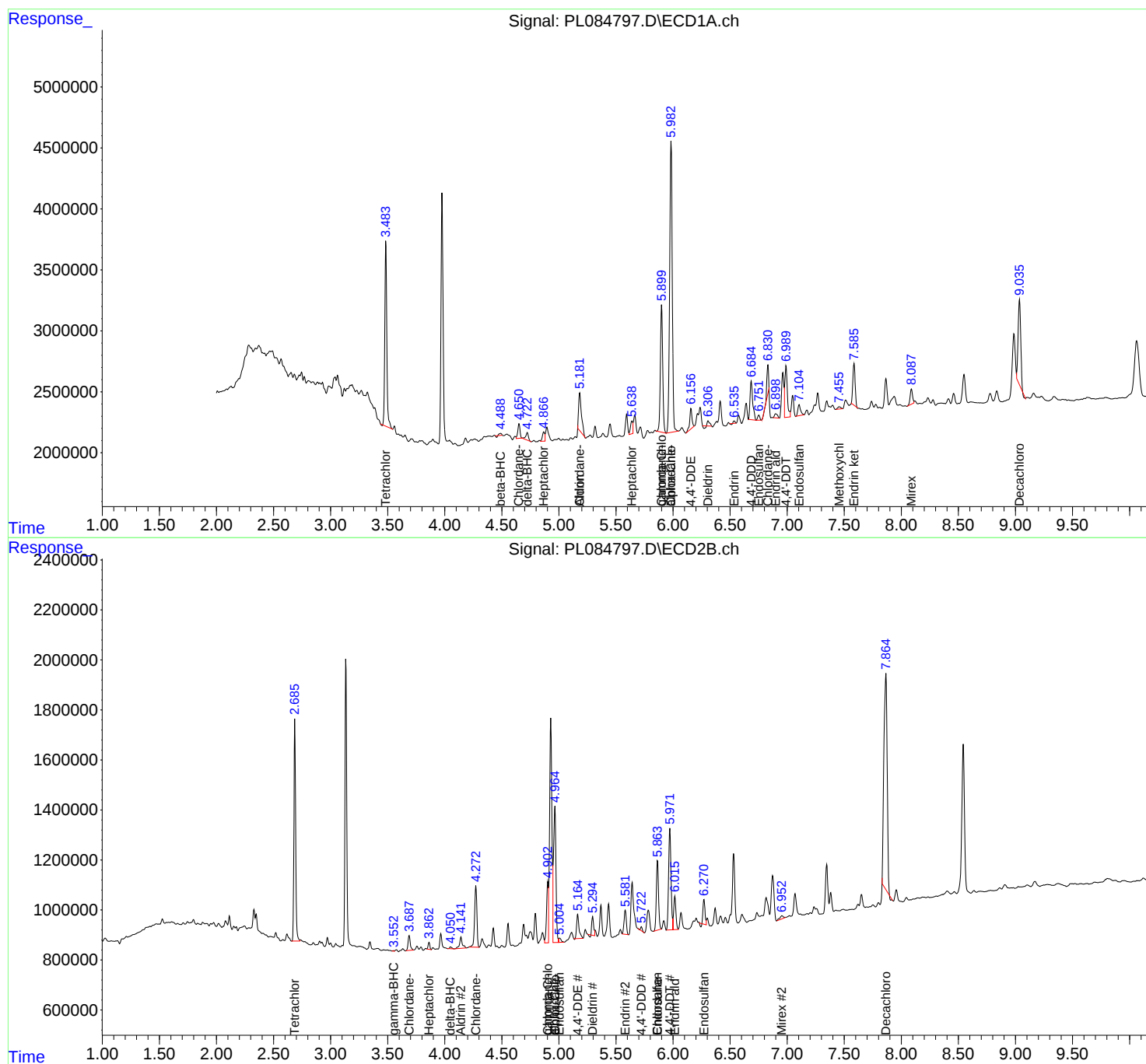
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

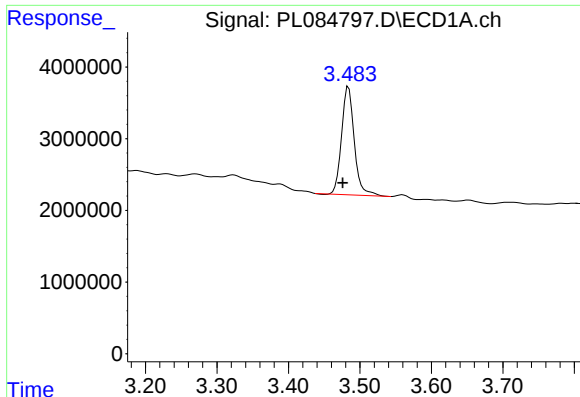
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 09:33
Operator : AR\AJ
Sample : 03942-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:16:25 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

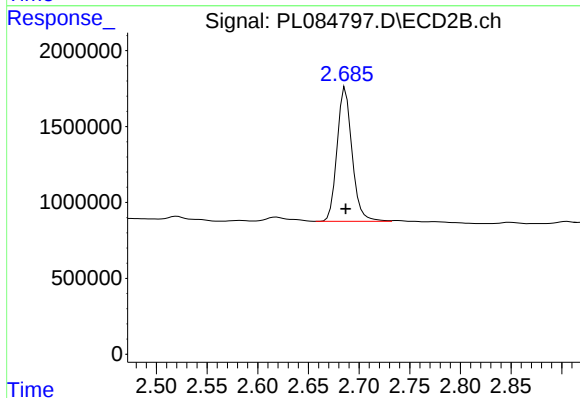




#1 Tetrachloro-m-xylene

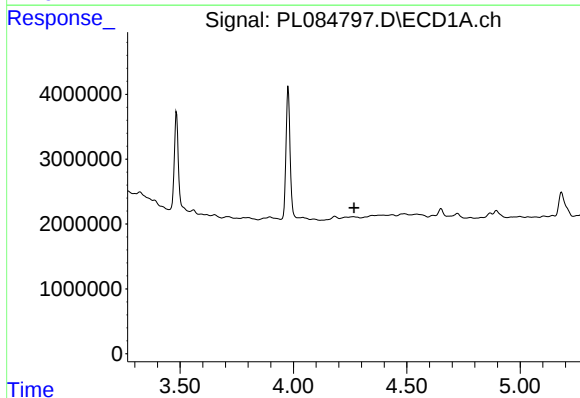
R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 18618487
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



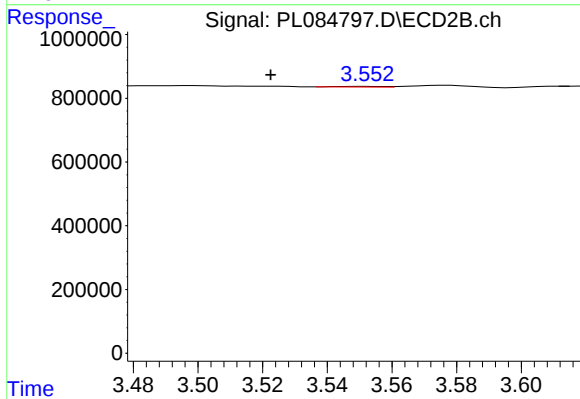
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 9086768
Conc: 8.36 ng/ml



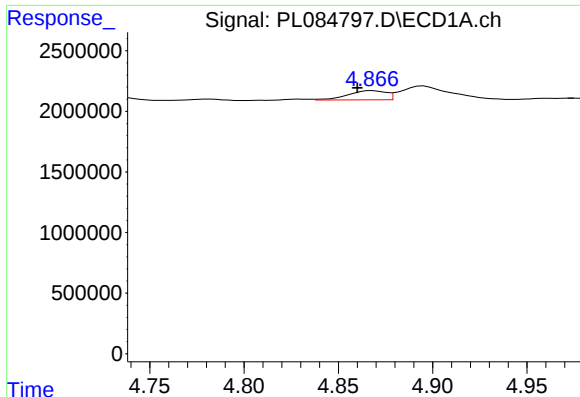
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

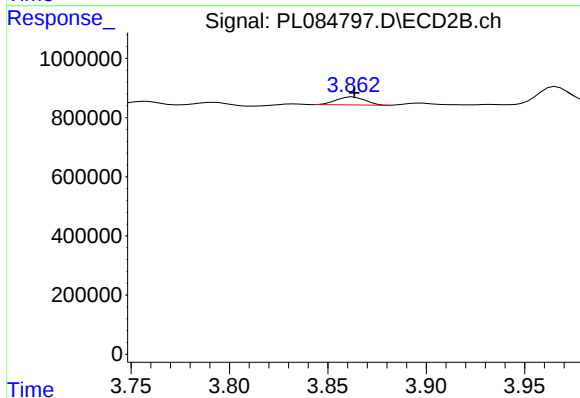
R.T.: 3.551 min
Delta R.T.: 0.029 min
Response: 20335
Conc: 0.01 ng/ml



#4 Heptachlor

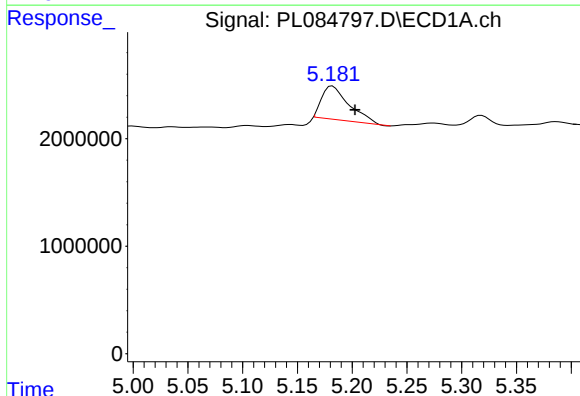
R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 1055159
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



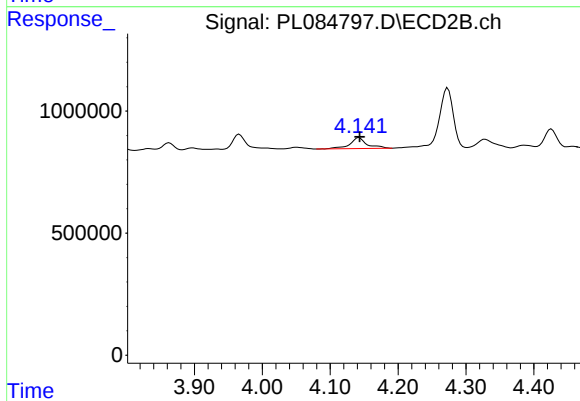
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 280616
Conc: 0.20 ng/ml



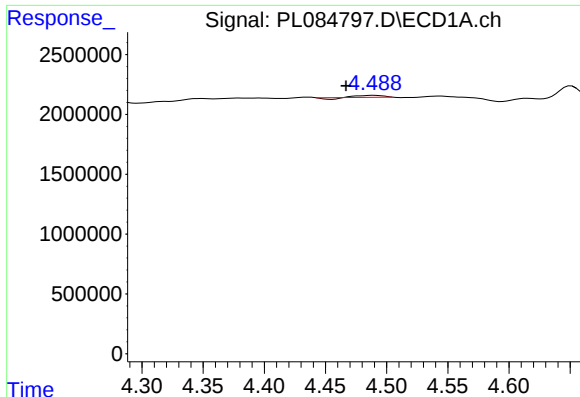
#5 Aldrin

R.T.: 5.182 min
Delta R.T.: -0.021 min
Response: 5376614
Conc: 1.63 ng/ml



#5 Aldrin

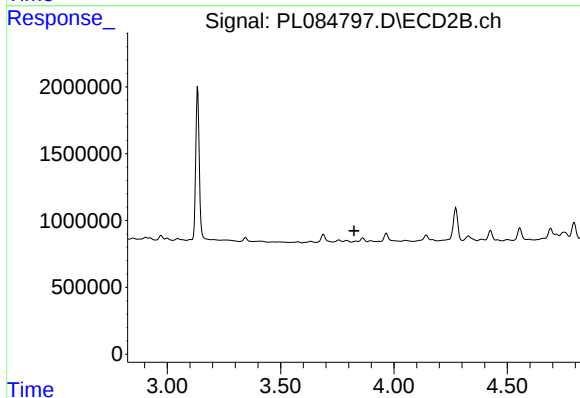
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 778902
Conc: 0.54 ng/ml



#6 beta-BHC

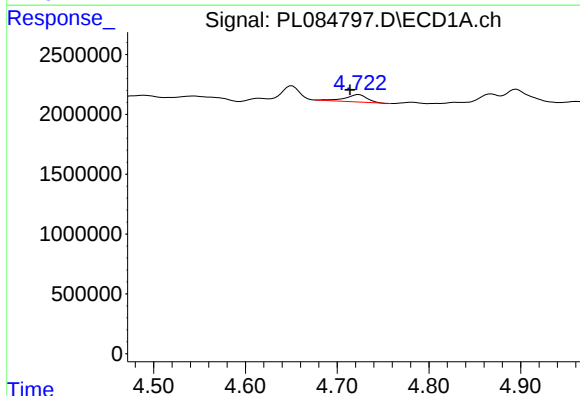
R.T.: 4.490 min
Delta R.T.: 0.023 min
Response: 202918
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



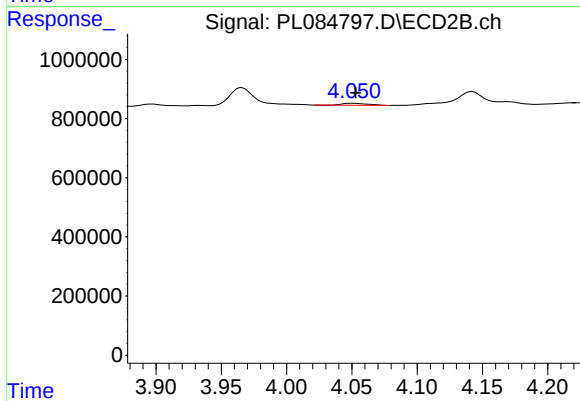
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: -93569
Conc: N.D.



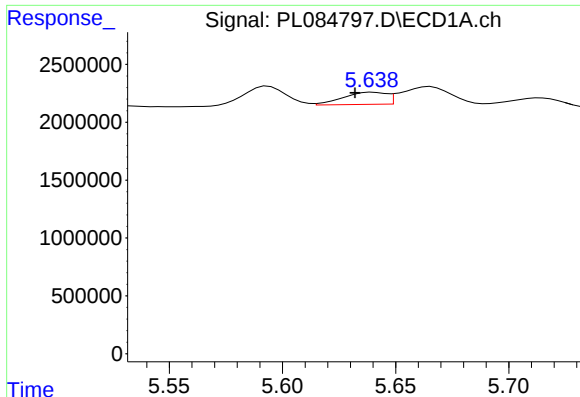
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 1021151
Conc: 0.32 ng/ml



#7 delta-BHC

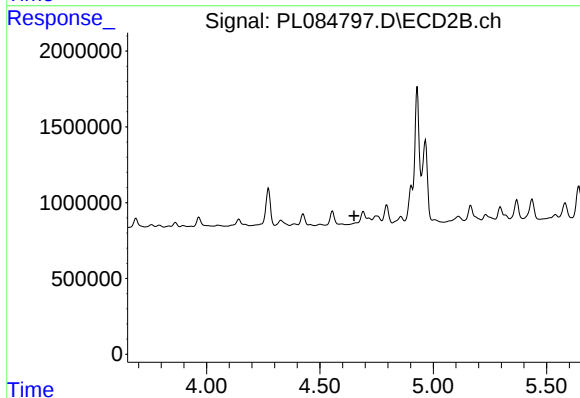
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 88173
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

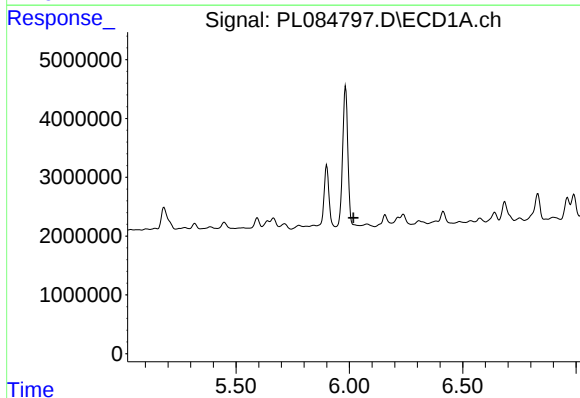
R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 1389598
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



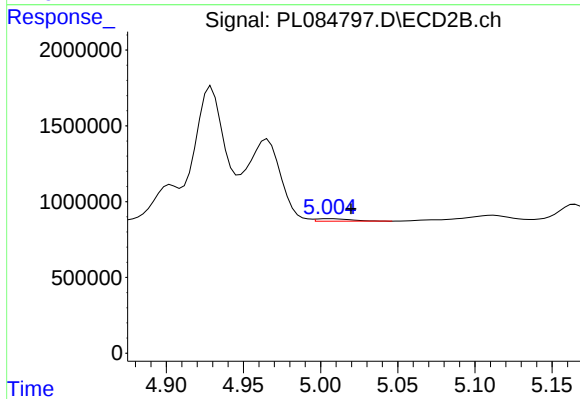
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



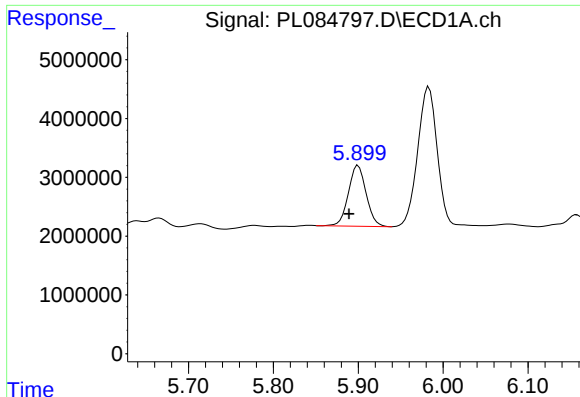
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

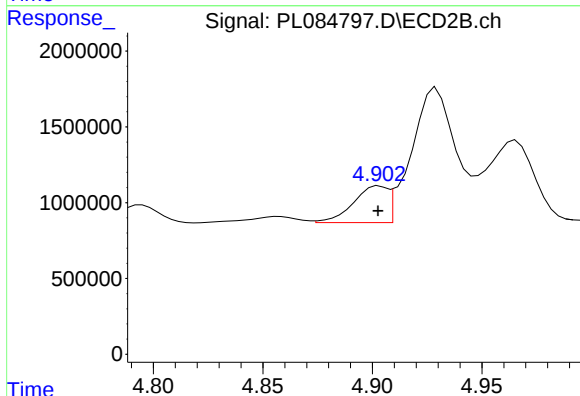
R.T.: 5.006 min
Delta R.T.: -0.014 min
Response: 256666
Conc: 0.21 ng/ml



#10 gamma-Chlordane

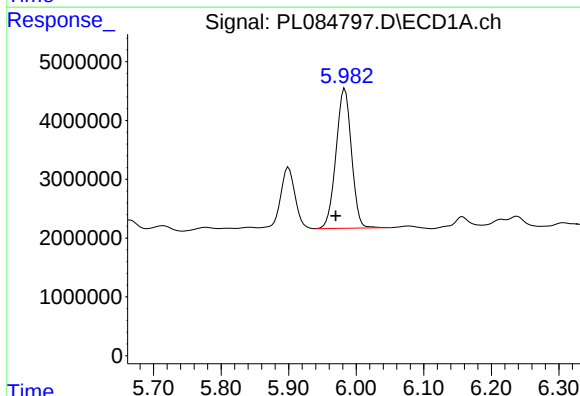
R.T.: 5.900 min
Delta R.T.: 0.011 min
Response: 14987121
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



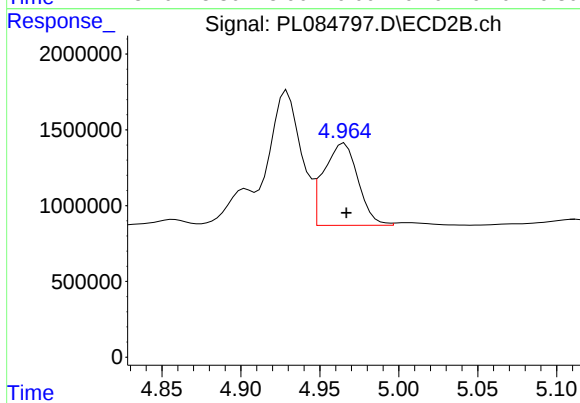
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2630778
Conc: 1.94 ng/ml



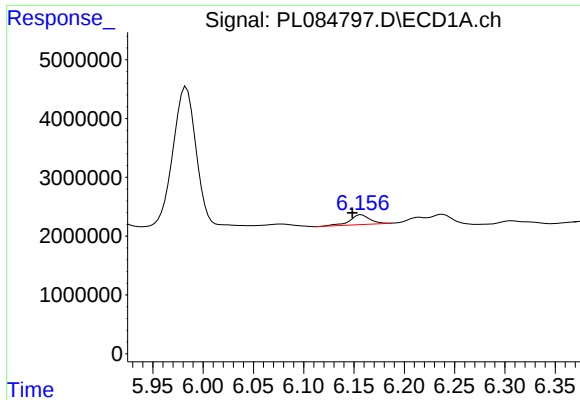
#11 alpha-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.014 min
Response: 37845328
Conc: 13.41 ng/ml



#11 alpha-Chlordane

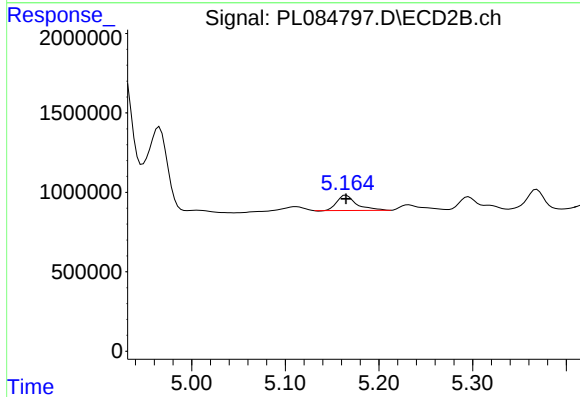
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 8216647
Conc: 6.03 ng/ml



#12 4,4'-DDE

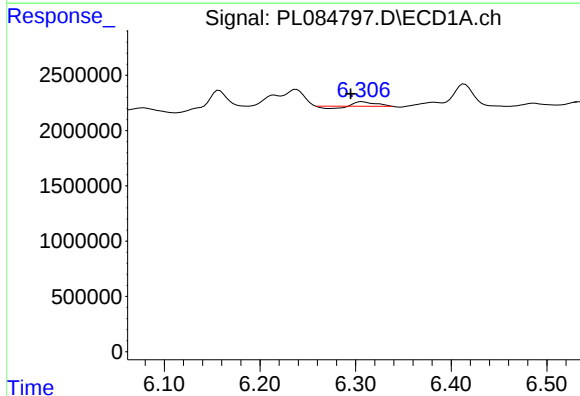
R.T.: 6.157 min
Delta R.T.: 0.009 min
Response: 2299168
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



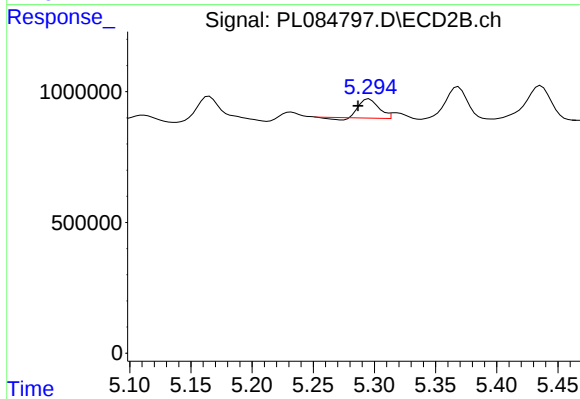
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 1402160
Conc: 1.14 ng/ml



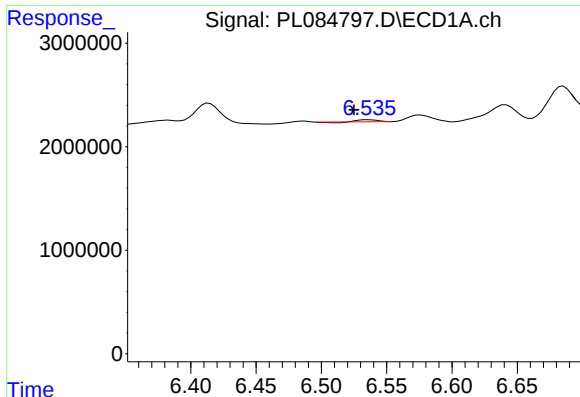
#13 Dieldrin

R.T.: 6.307 min
Delta R.T.: 0.012 min
Response: 424266
Conc: 0.16 ng/ml



#13 Dieldrin

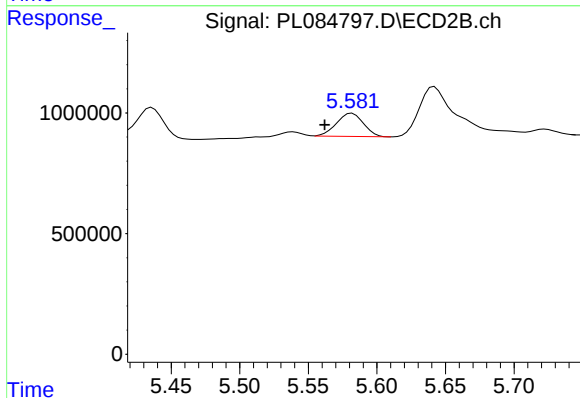
R.T.: 5.296 min
Delta R.T.: 0.009 min
Response: 770131
Conc: 0.57 ng/ml



#14 Endrin

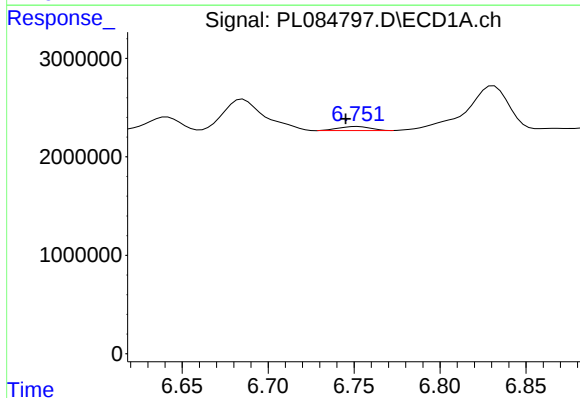
R.T.: 6.536 min
Delta R.T.: 0.011 min
Response: 153626
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



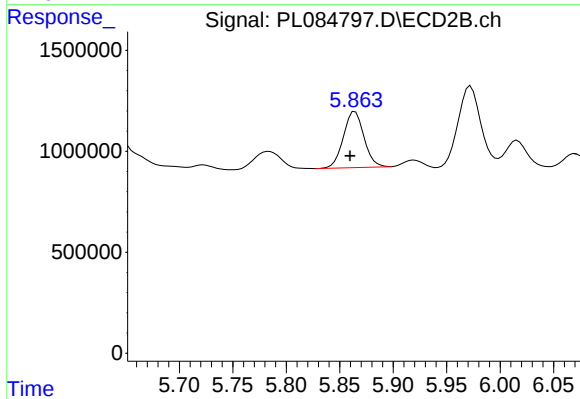
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 1308334
Conc: 1.07 ng/ml



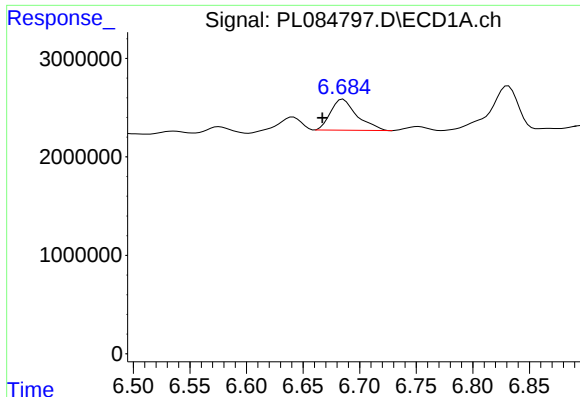
#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: 0.007 min
Response: 532281
Conc: 0.25 ng/ml



#15 Endosulfan II

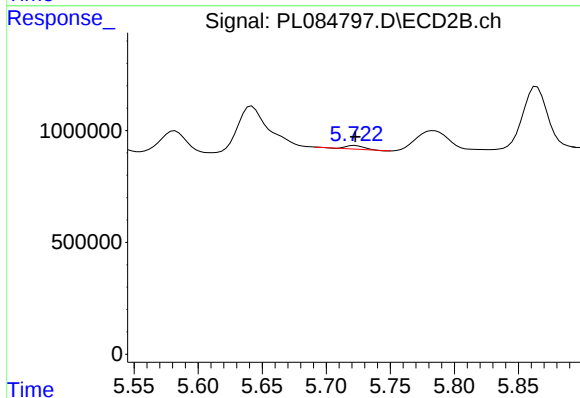
R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 3715751
Conc: 3.08 ng/ml



#16 4,4'-DDD

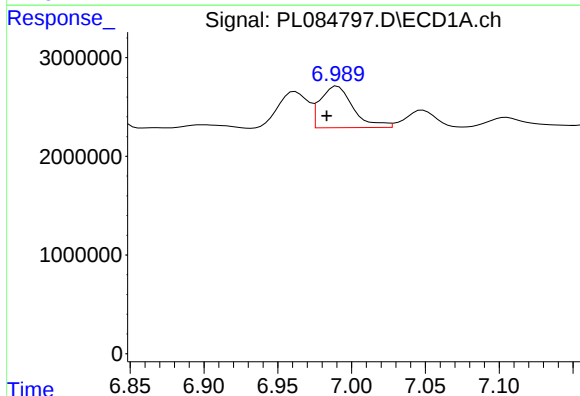
R.T.: 6.685 min
Delta R.T.: 0.018 min
Response: 5112831
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



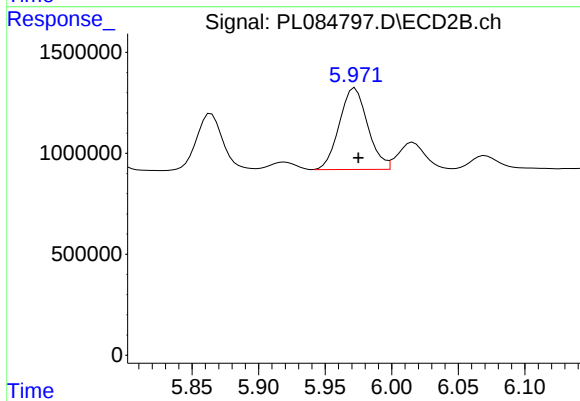
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 168195
Conc: 0.16 ng/ml



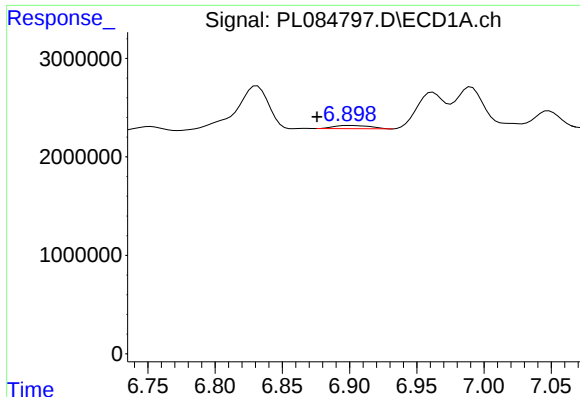
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 6523992
Conc: 3.48 ng/ml



#17 4,4'-DDT

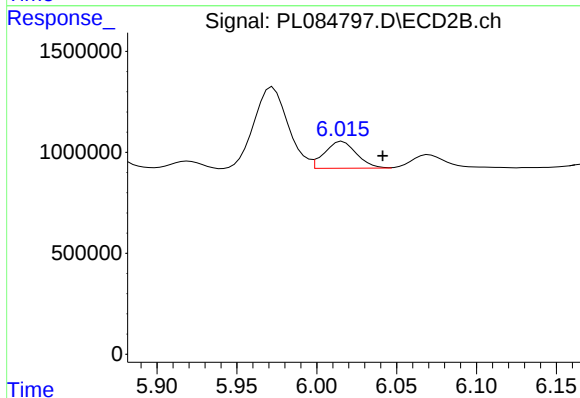
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 5986575
Conc: 5.16 ng/ml



#18 Endrin aldehyde

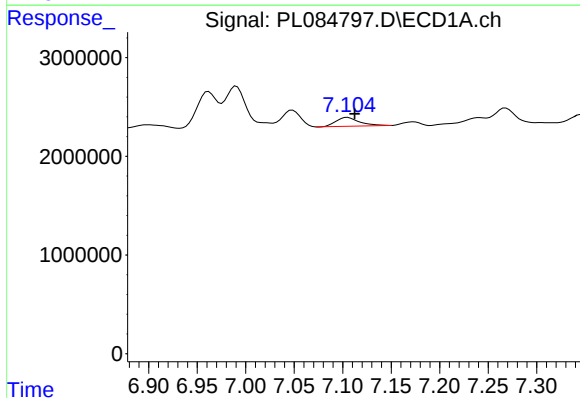
R.T.: 6.900 min
Delta R.T.: 0.024 min
Response: 630279
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



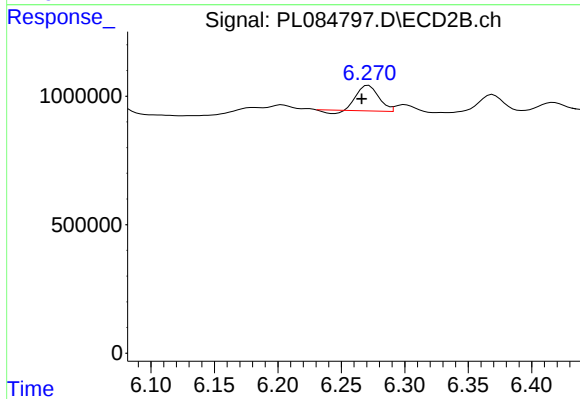
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.025 min
Response: 1855047
Conc: 1.87 ng/ml



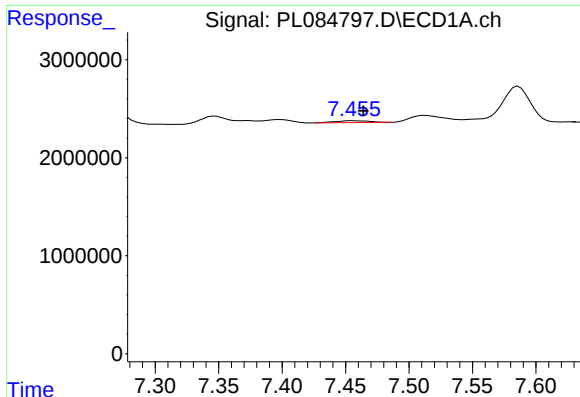
#19 Endosulfan Sulfate

R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 1477009
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

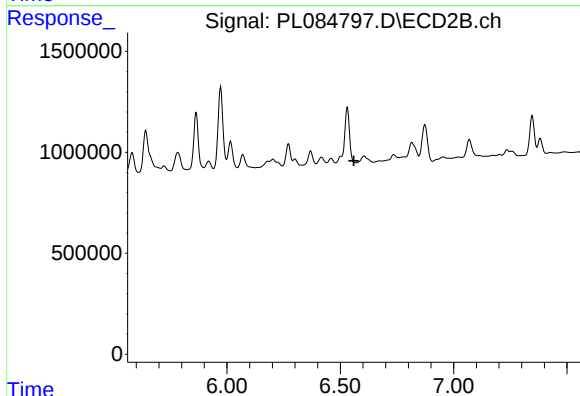
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 1107346
Conc: 0.93 ng/ml



#20 Methoxychlor

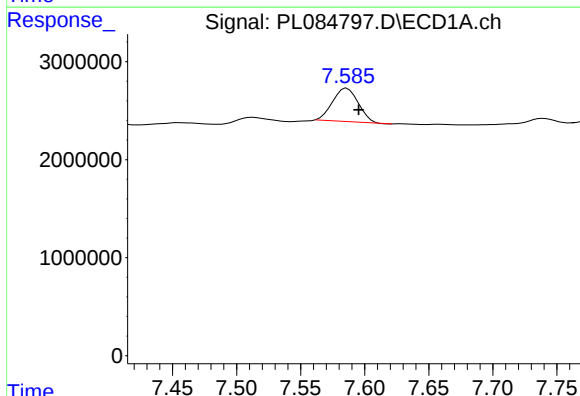
R.T.: 7.456 min
Delta R.T.: -0.008 min
Response: 353711
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



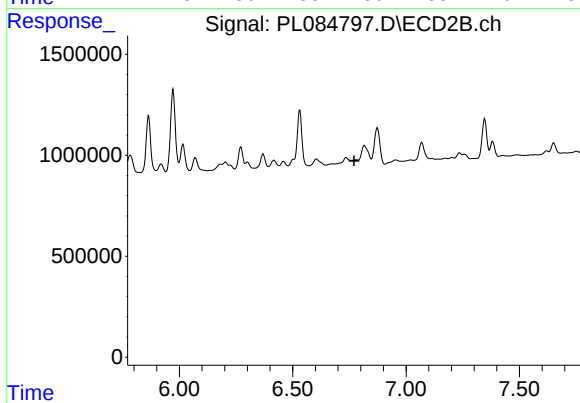
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



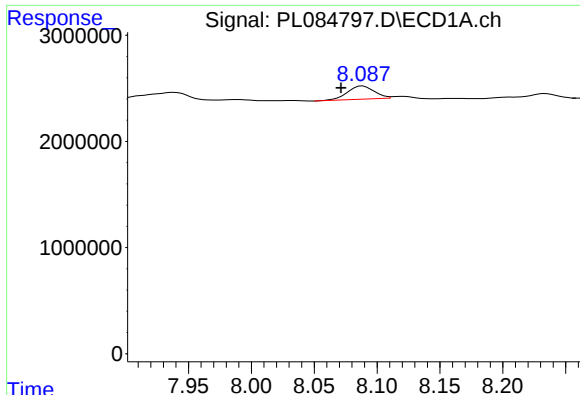
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: -0.009 min
Response: 4737142
Conc: 2.37 ng/ml



#21 Endrin ketone

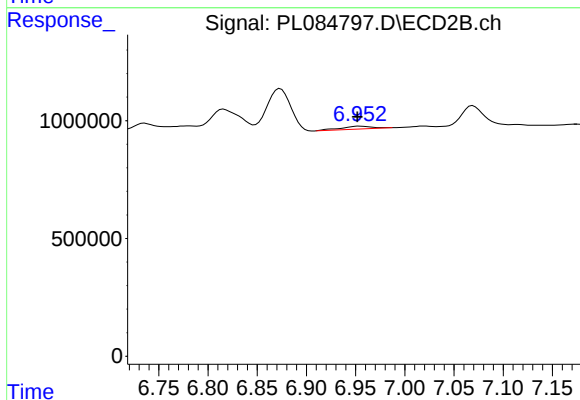
R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: -112164
Conc: N.D.



#22 Mirex

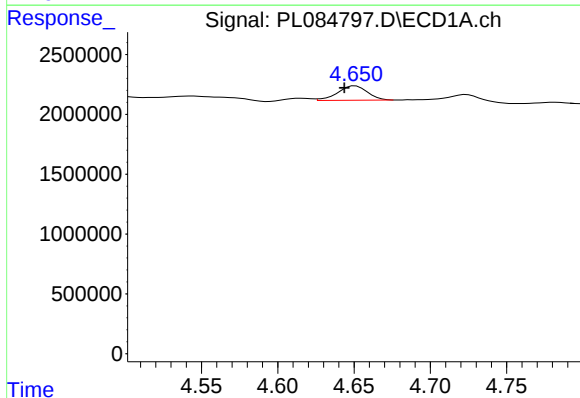
R.T.: 8.089 min
Delta R.T.: 0.017 min
Response: 1860980
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



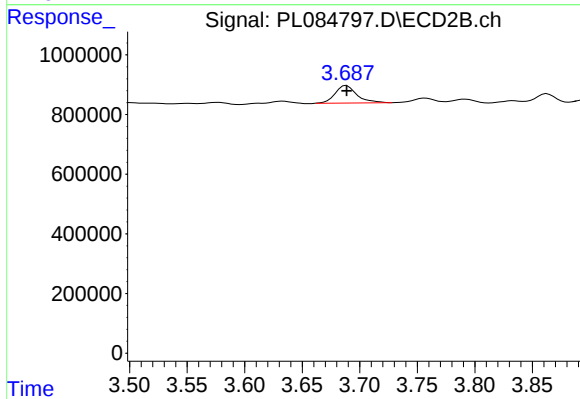
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 272754
Conc: 0.24 ng/ml



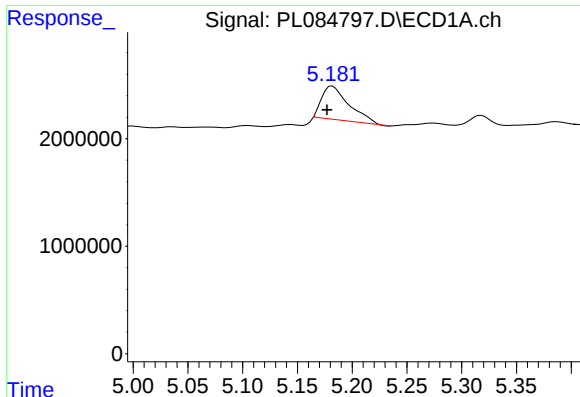
#23 Chlordane-1

R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: 1616267
Conc: 16.63 ng/ml



#23 Chlordane-1

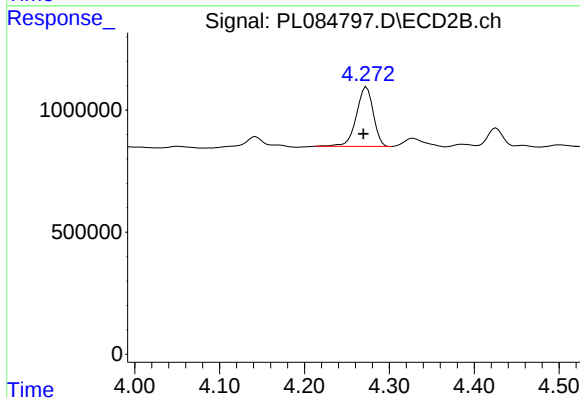
R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 773703
Conc: 20.19 ng/ml



#24 Chlordane-2

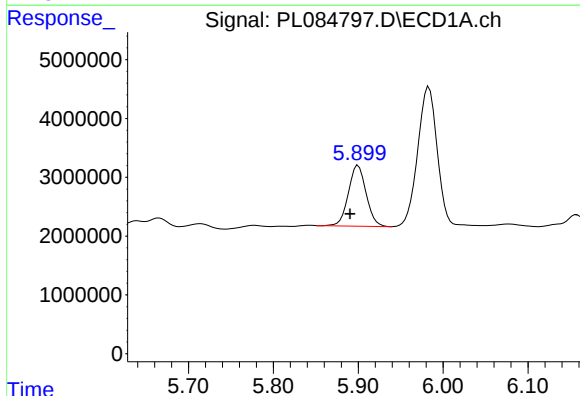
R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 5376614
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



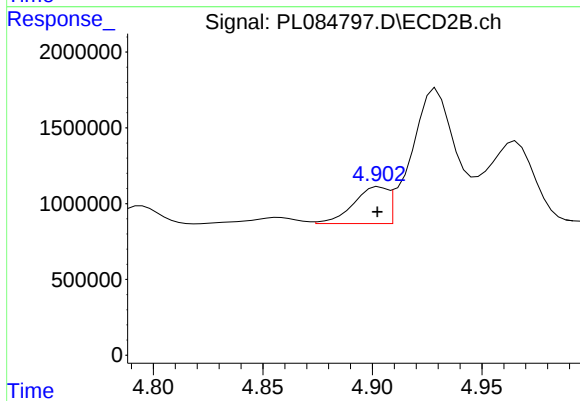
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 3378843
Conc: 67.46 ng/ml



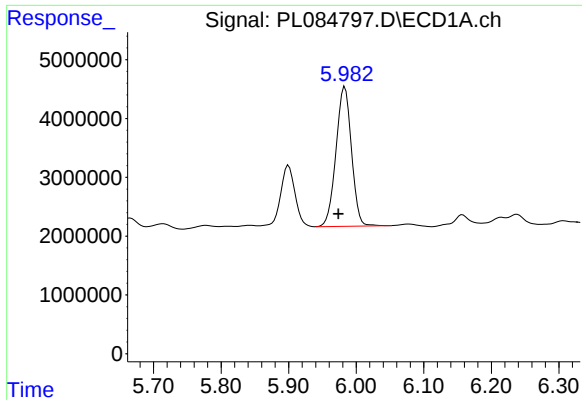
#25 Chlordane-3

R.T.: 5.900 min
Delta R.T.: 0.010 min
Response: 14987121
Conc: 37.16 ng/ml



#25 Chlordane-3

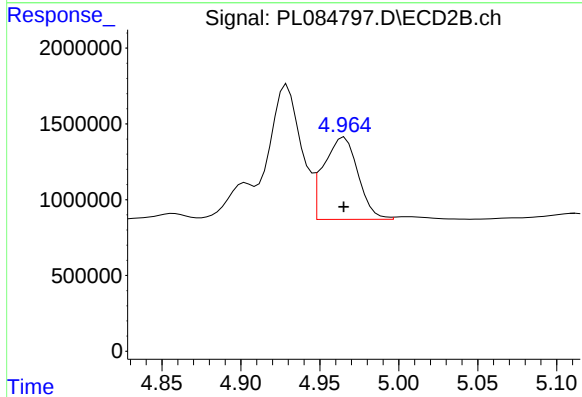
R.T.: 4.903 min
Delta R.T.: 0.001 min
Response: 2630778
Conc: 18.99 ng/ml



#26 Chlordane-4

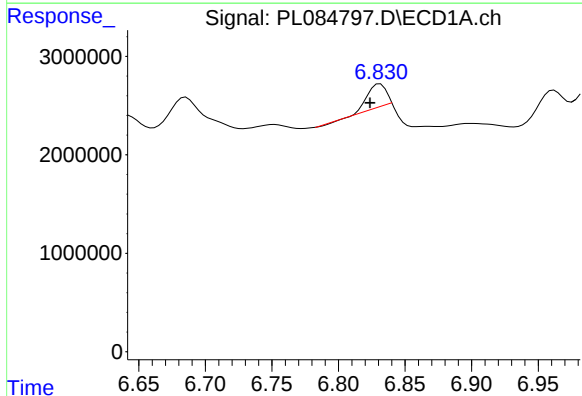
R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 37845328
Conc: 78.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



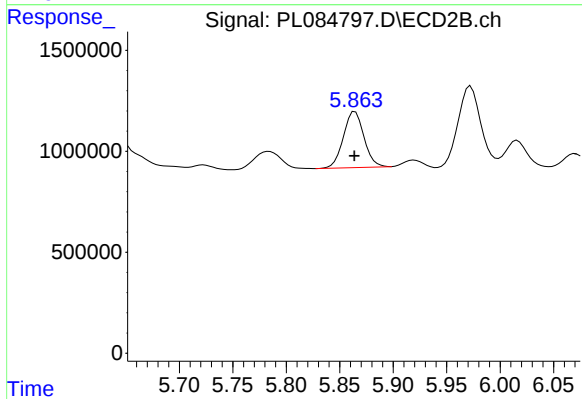
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 8216647
Conc: 57.25 ng/ml



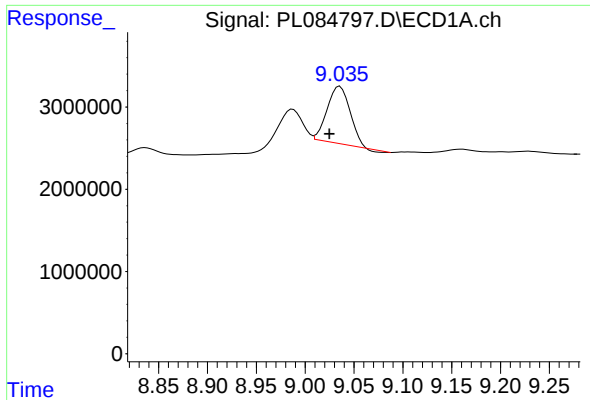
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: 0.007 min
Response: 2481789
Conc: 33.34 ng/ml



#27 Chlordane-5

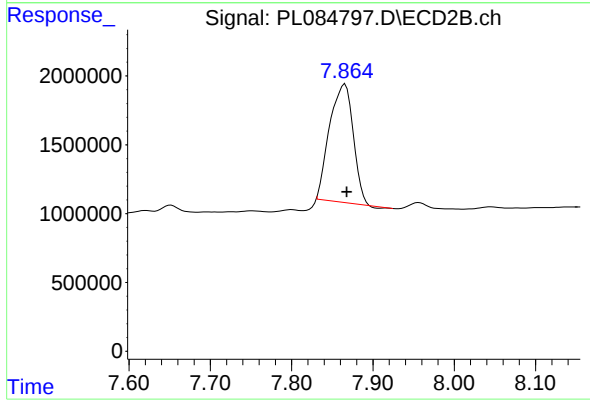
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 3715751
Conc: 72.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.011 min
Response: 11237879
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 17165443
Conc: 13.77 ng/ml