

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 15:09
 Operator : AR\AJ
 Sample : 04221-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:18:57 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	2.685	22992340	12230511	9.896	11.247
28)	SA Decachlor...	9.028	7.865	21174761	13791702	13.014	11.062
Target Compounds							
3)	MA gamma-BHC...	4.277	0.000	957187	0	0.300	N.D. #
4)	MA Heptachlor	4.861	3.863	1392798	1878231	0.414	1.319 #
5)	MB Aldrin	5.203	4.139	2913005	2481459	0.881	1.707 #
7)	B delta-BHC	4.736f	4.056	1204472	269479	0.374	0.177 #
8)	B Heptachlo...	5.631	4.645	2078383	71726	0.690	0.054 #
9)	A Endosulfan I	0.000	5.042f	0	579230	N.D.	0.467 #
10)	B gamma-Chl...	5.891	4.894	6626384	2689618	2.314	1.983
11)	B alpha-Chl...	5.975	4.962	6446781	2754439	2.284	2.022
12)	B 4,4'-DDE	6.152	5.161	4634254	3071733	2.019	2.494
13)	MA Dieldrin	6.301	5.291	909549	711796	0.344	0.524 #
14)	MA Endrin	6.531	5.578f	1252219	354921	0.574	0.290 #
15)	B Endosulfa...	6.748	5.857	659936	1055077	0.312	0.874 #
16)	A 4,4'-DDD	6.680	5.720	5411753	265299	3.228	0.257 #
17)	MA 4,4'-DDT	6.985	5.966	2089295	4096312	1.115	3.530 #
18)	B Endrin al...	0.000	6.066f	0	1035032	N.D.	1.044 #
19)	B Endosulfa...	7.100	6.267	1811847	2280088	0.907	1.917 #
21)	B Endrin ke...	7.582	6.777	6604599	-41558	3.302	N.D. #
22)	Mirex	0.000	6.960	0	58461	N.D.	0.051 #
23)	Chlordane-1	4.643	3.685	621734	753011	6.397	19.646 #
24)	Chlordane-2	5.203f	4.268	2913005	859633	25.515	17.162 #
25)	Chlordane-3	5.891	4.894	6626384	2689618	16.429	19.416
26)	Chlordane-4	5.975	4.962	6446781	2754439	13.309	19.191 #
27)	Chlordane-5	6.802f	5.857	2498849	1055077	33.567	20.716 #

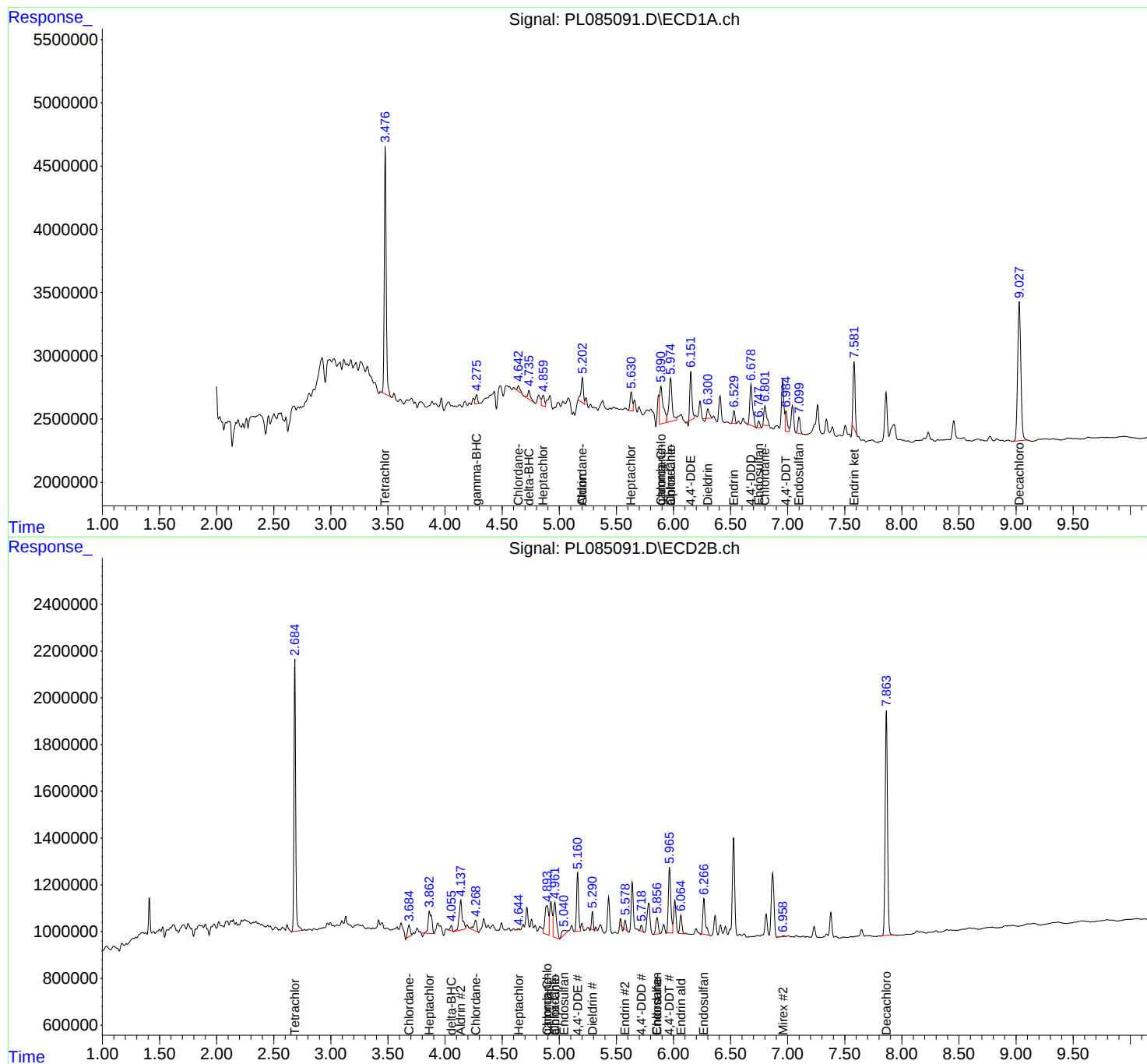
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

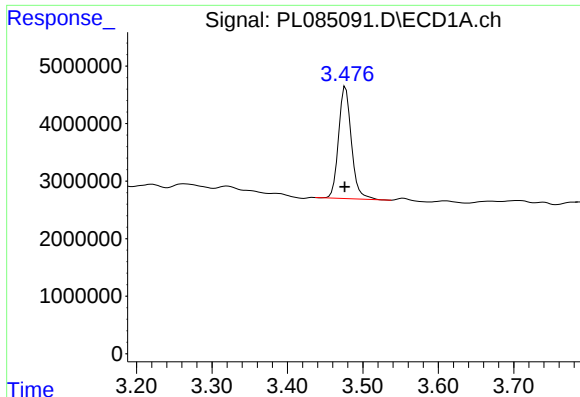
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 15:09
Operator : AR\AJ
Sample : 04221-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:18:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

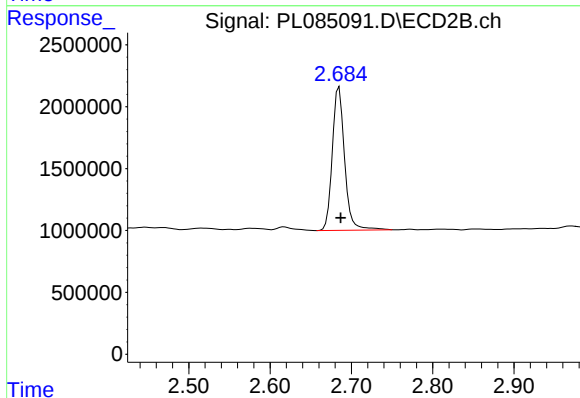




#1 Tetrachloro-m-xylene

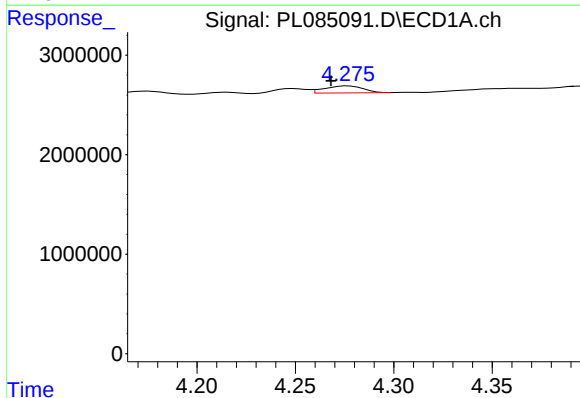
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 22992340
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



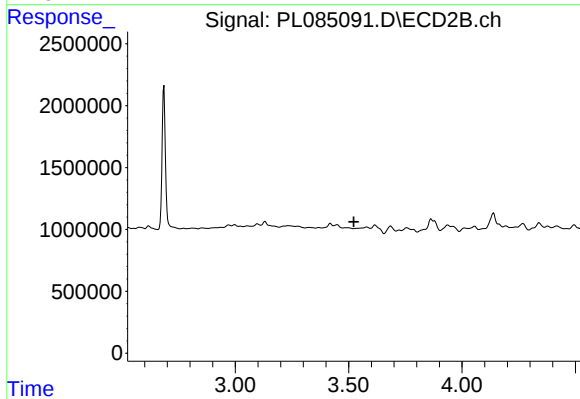
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 12230511
Conc: 11.25 ng/ml



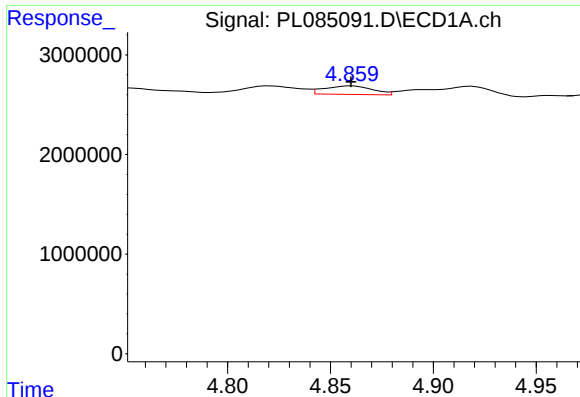
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: 0.009 min
Response: 957187
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

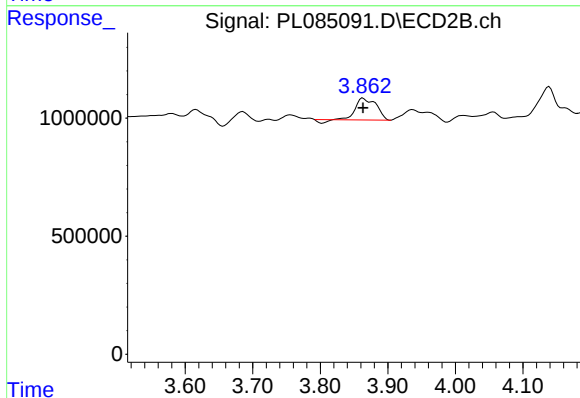
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

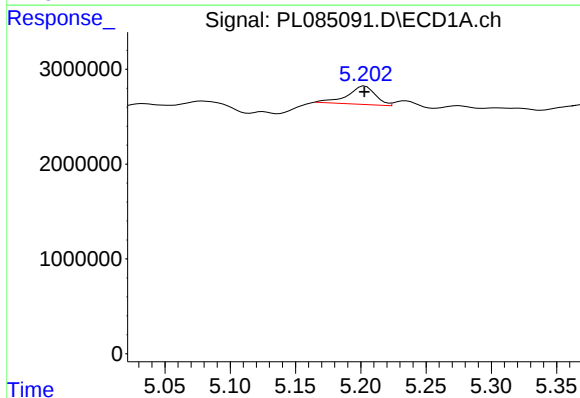
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1392798
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



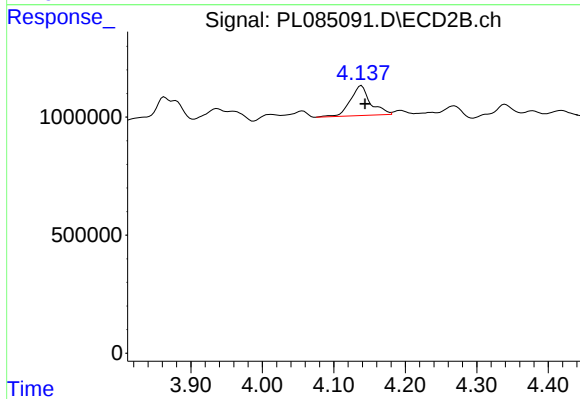
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 1878231
Conc: 1.32 ng/ml



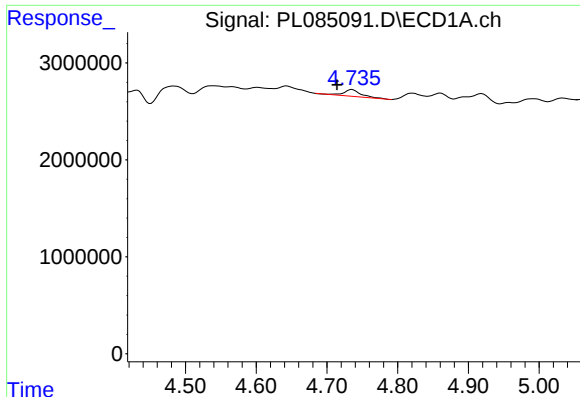
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 2913005
Conc: 0.88 ng/ml



#5 Aldrin

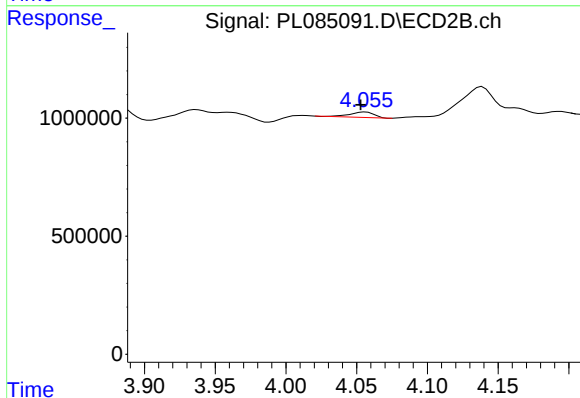
R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 2481459
Conc: 1.71 ng/ml



#7 delta-BHC

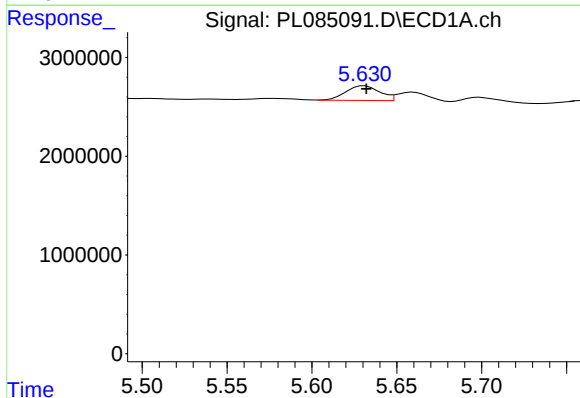
R.T.: 4.736 min
Delta R.T.: 0.022 min
Response: 1204472
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



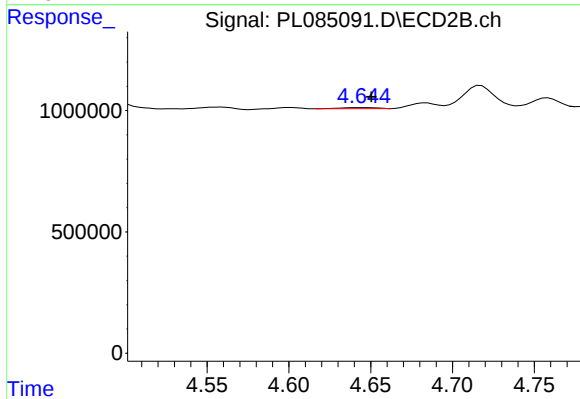
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 269479
Conc: 0.18 ng/ml



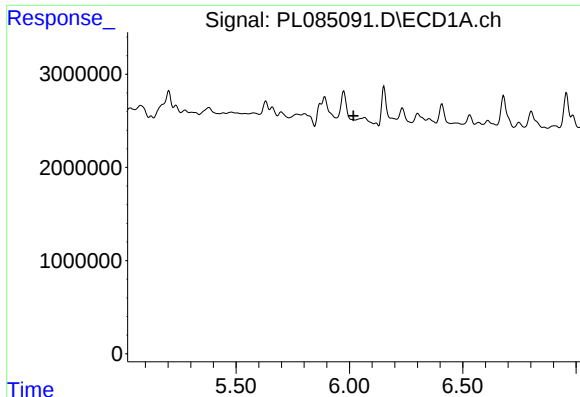
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 2078383
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

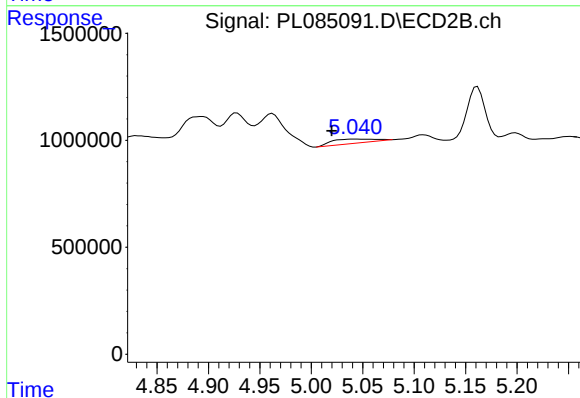
R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 71726
Conc: 0.05 ng/ml



#9 Endosulfan I

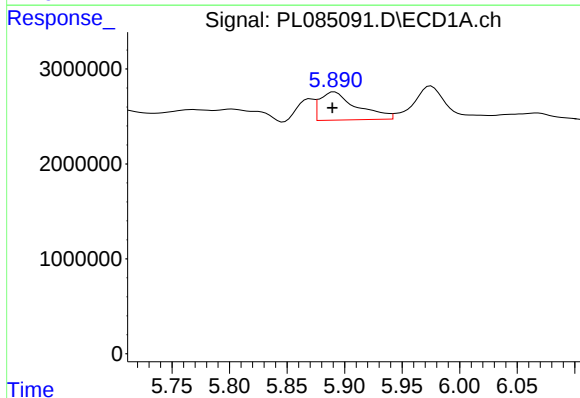
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



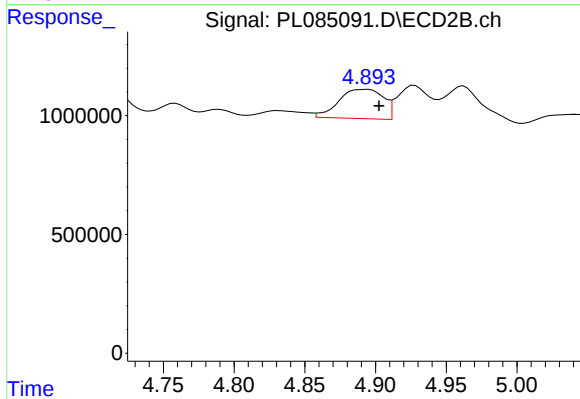
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 579230
Conc: 0.47 ng/ml



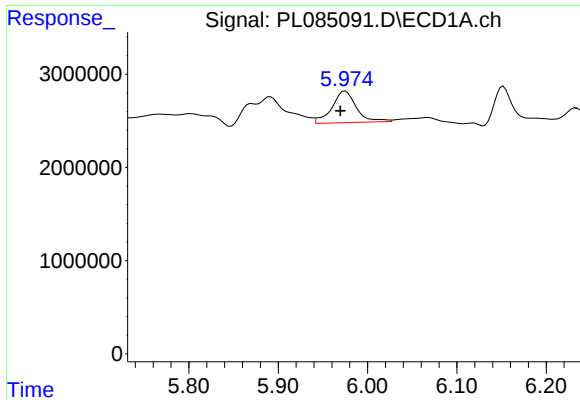
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 6626384
Conc: 2.31 ng/ml



#10 gamma-Chlordane

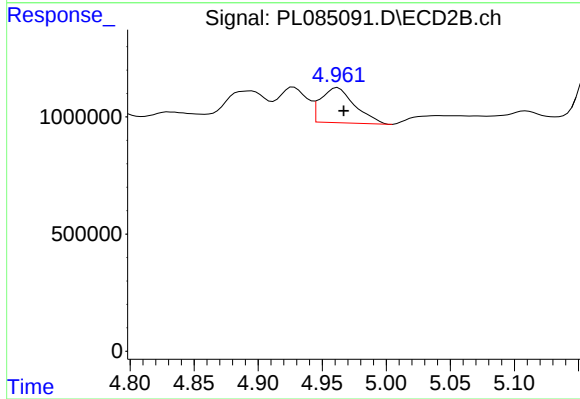
R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 2689618
Conc: 1.98 ng/ml



#11 alpha-Chlordane

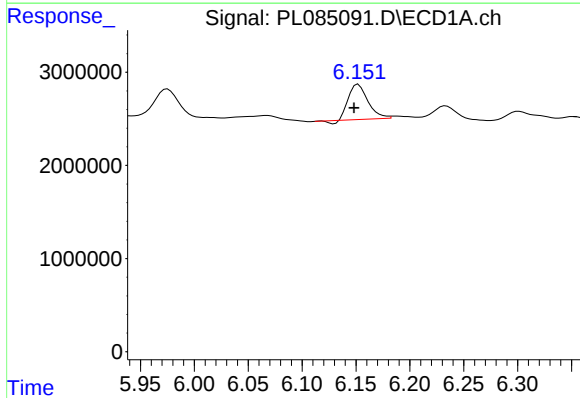
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 6446781
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



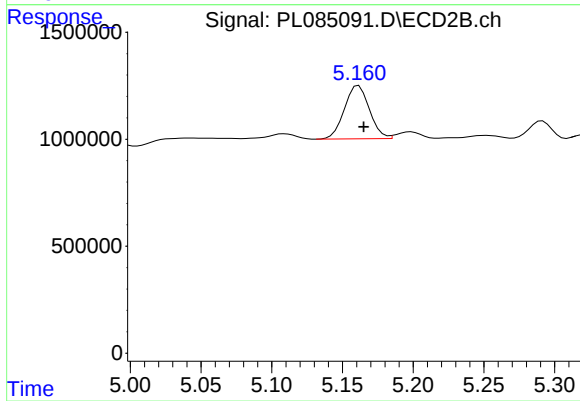
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 2754439
Conc: 2.02 ng/ml



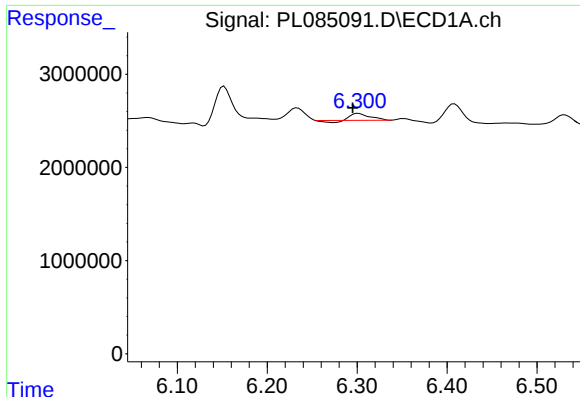
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 4634254
Conc: 2.02 ng/ml



#12 4,4'-DDE

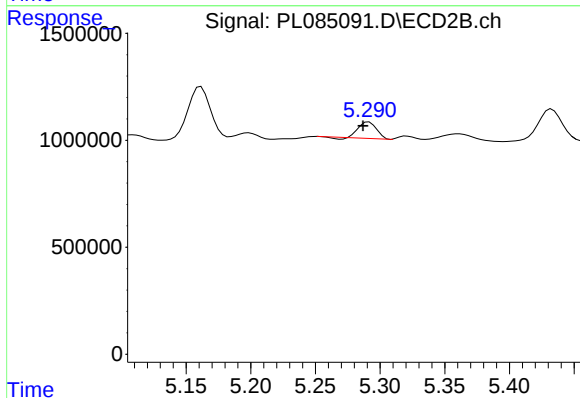
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 3071733
Conc: 2.49 ng/ml



#13 Dieldrin

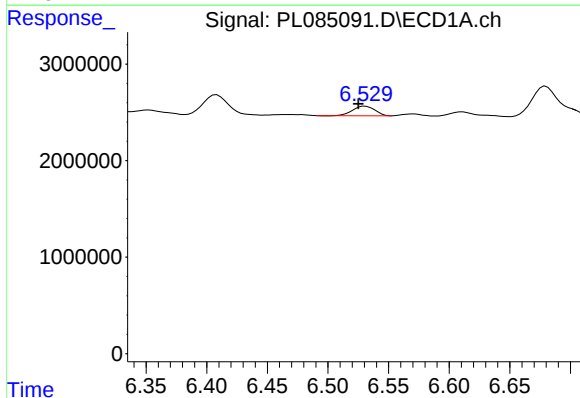
R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 909549
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



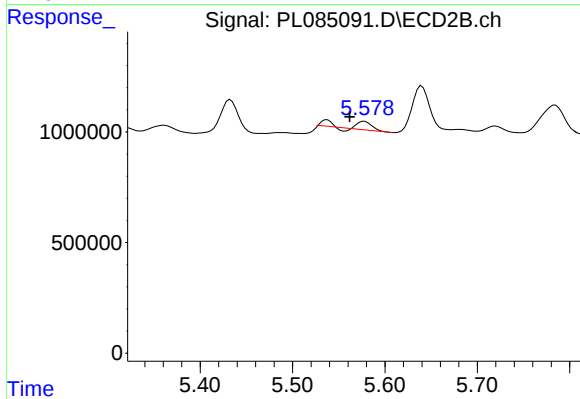
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.005 min
Response: 711796
Conc: 0.52 ng/ml



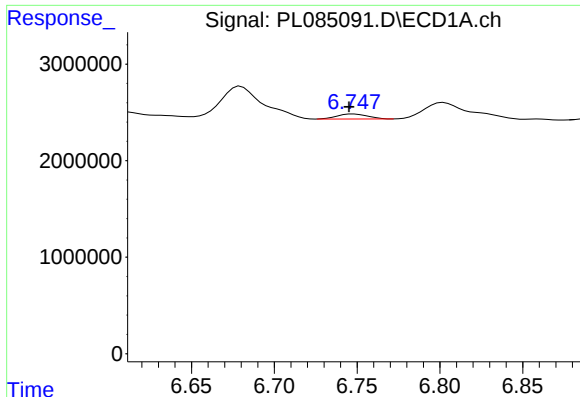
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 1252219
Conc: 0.57 ng/ml



#14 Endrin

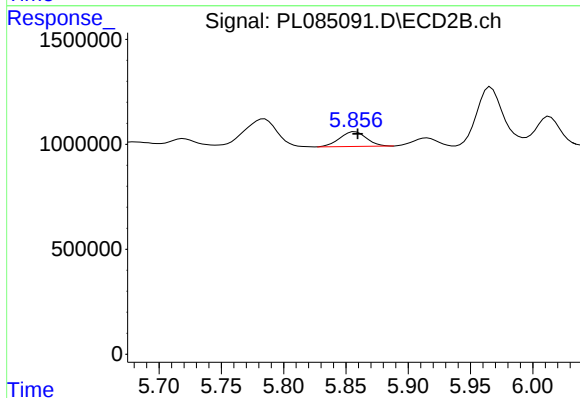
R.T.: 5.578 min
Delta R.T.: 0.016 min
Response: 354921
Conc: 0.29 ng/ml



#15 Endosulfan II

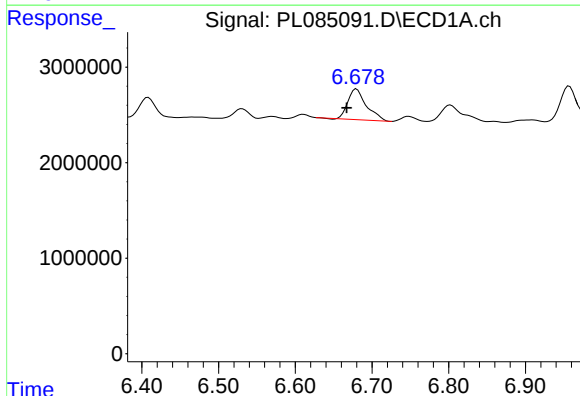
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 659936
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



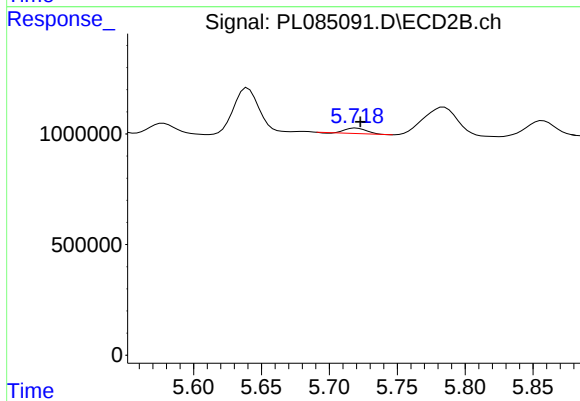
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 1055077
Conc: 0.87 ng/ml



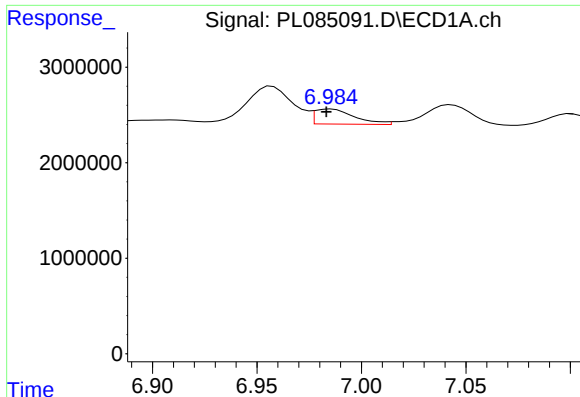
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 5411753
Conc: 3.23 ng/ml



#16 4,4'-DDD

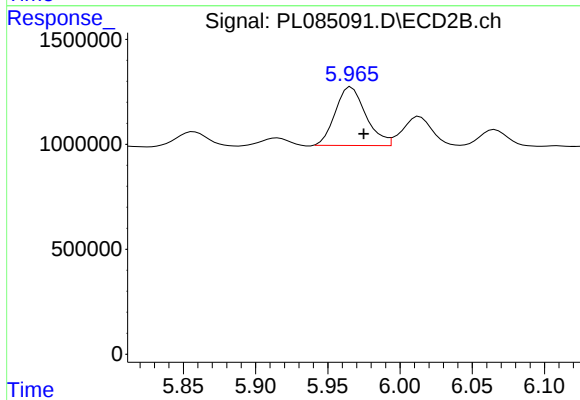
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 265299
Conc: 0.26 ng/ml



#17 4,4'-DDT

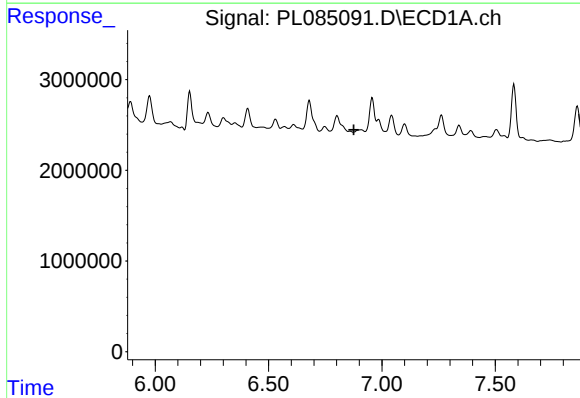
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 2089295
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



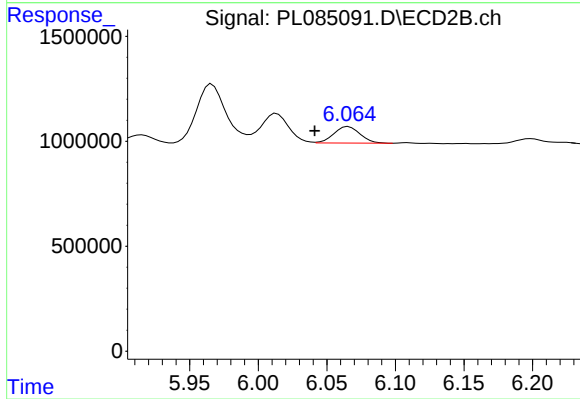
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 4096312
Conc: 3.53 ng/ml



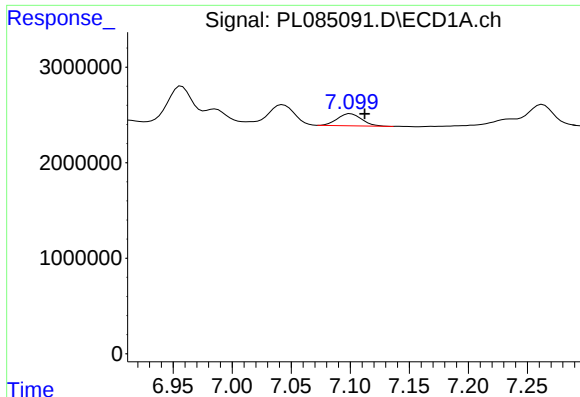
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

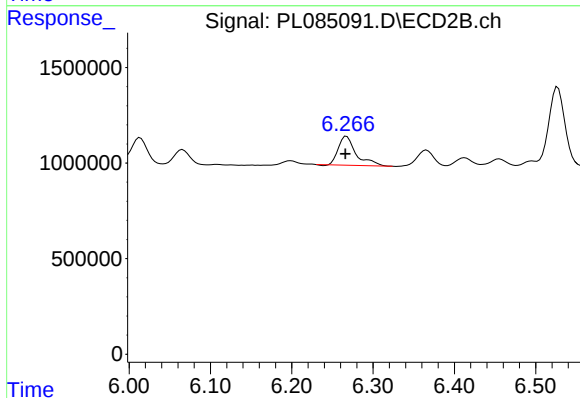
R.T.: 6.066 min
Delta R.T.: 0.025 min
Response: 1035032
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

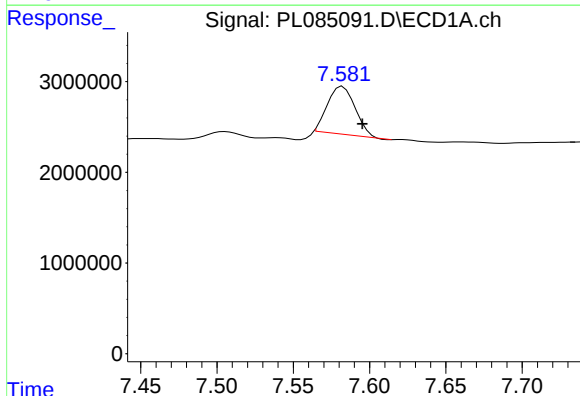
R.T.: 7.100 min
Delta R.T.: -0.012 min
Response: 1811847
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



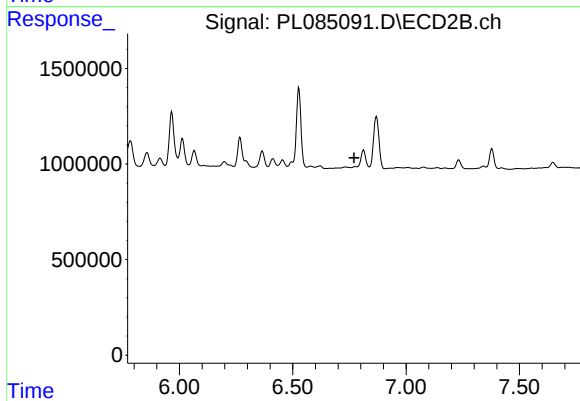
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 2280088
Conc: 1.92 ng/ml



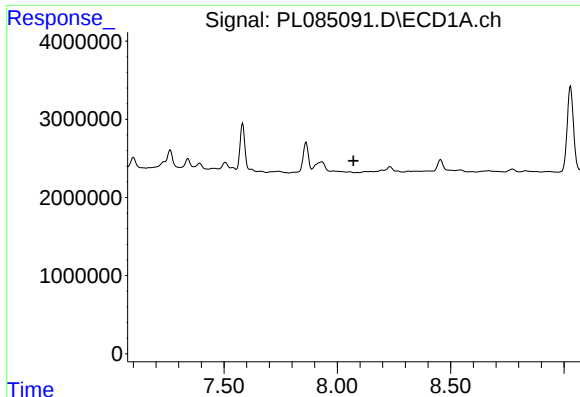
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 6604599
Conc: 3.30 ng/ml



#21 Endrin ketone

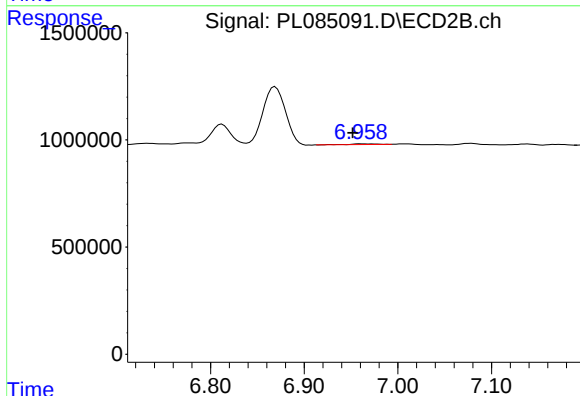
R.T.: 6.777 min
Delta R.T.: 0.007 min
Response: -41558
Conc: N.D.



#22 Mirex

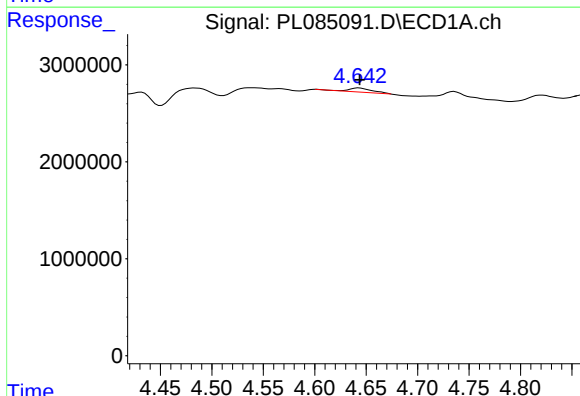
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



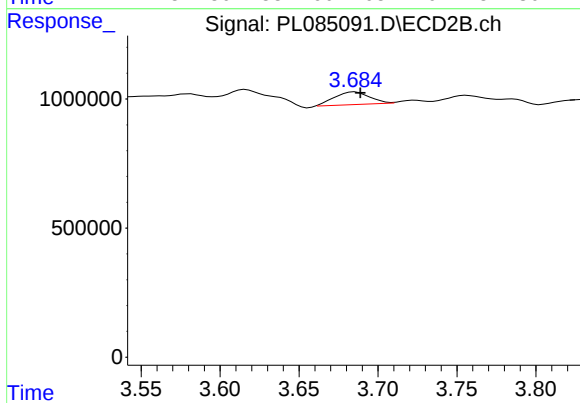
#22 Mirex

R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 58461
Conc: 0.05 ng/ml



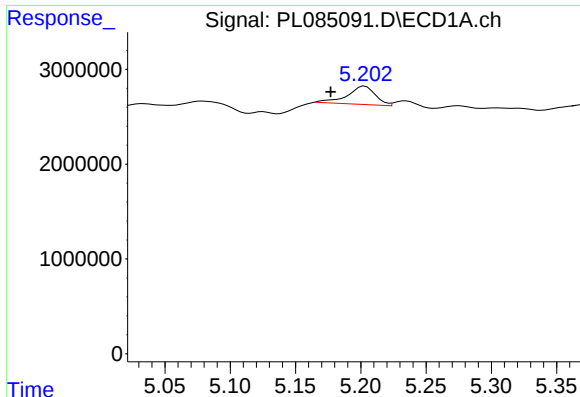
#23 Chlordane-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 621734
Conc: 6.40 ng/ml



#23 Chlordane-1

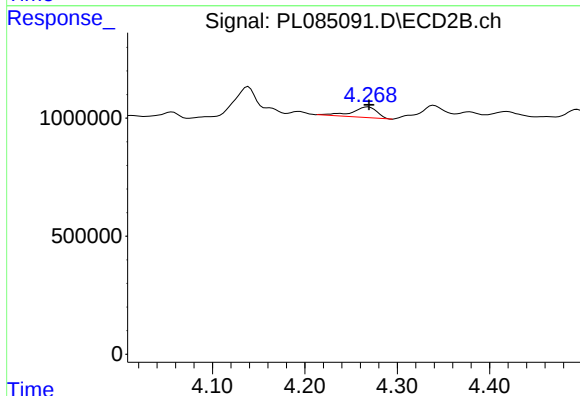
R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 753011
Conc: 19.65 ng/ml



#24 Chlordane-2

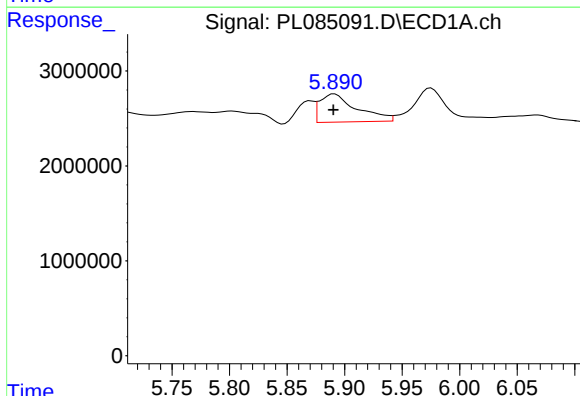
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 2913005
Conc: 25.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



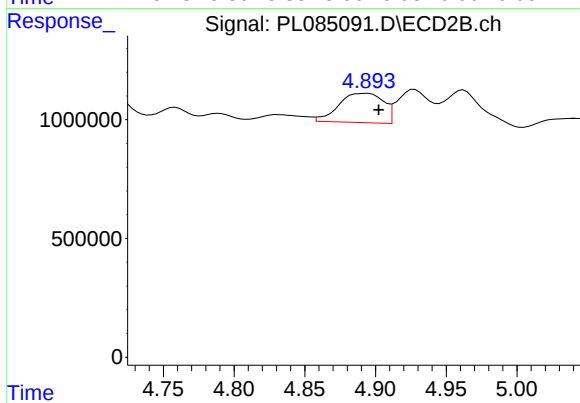
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 859633
Conc: 17.16 ng/ml



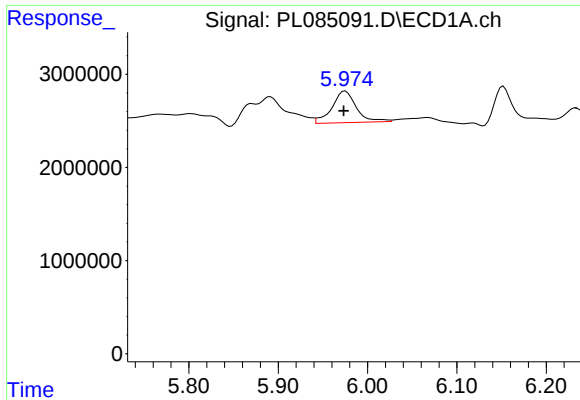
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 6626384
Conc: 16.43 ng/ml



#25 Chlordane-3

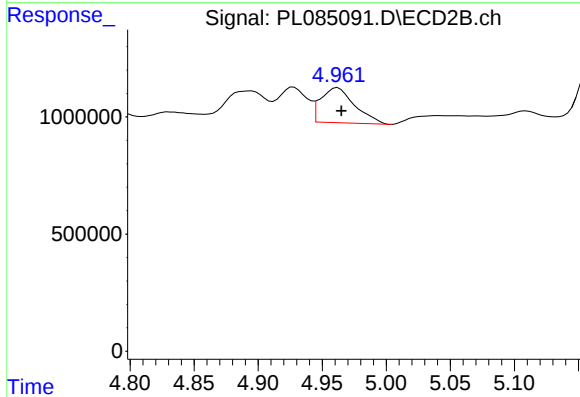
R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 2689618
Conc: 19.42 ng/ml



#26 Chlordane-4

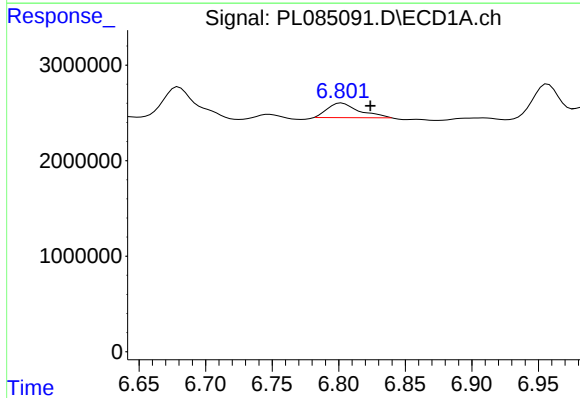
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 6446781
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



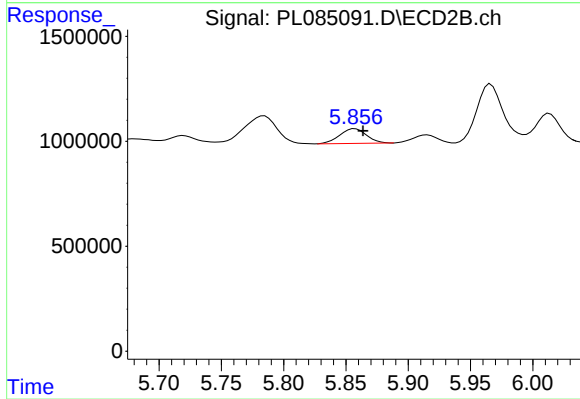
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2754439
Conc: 19.19 ng/ml



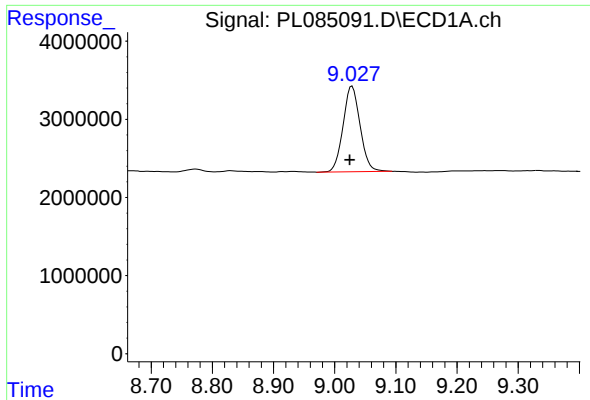
#27 Chlordane-5

R.T.: 6.802 min
Delta R.T.: -0.022 min
Response: 2498849
Conc: 33.57 ng/ml



#27 Chlordane-5

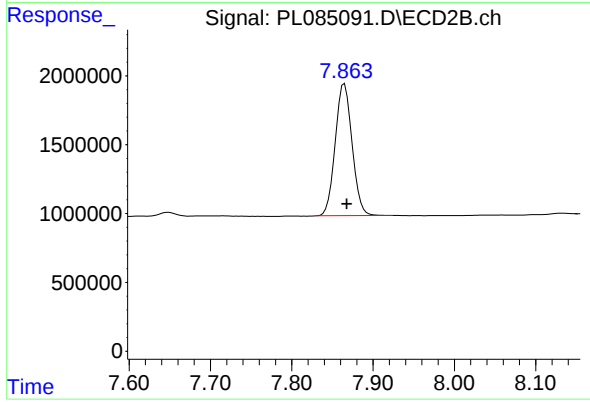
R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 1055077
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 21174761
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 13791702
Conc: 11.06 ng/ml