

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 15:39
 Operator : AR\AJ
 Sample : 03920-01
 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 09 00:11:04 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	2.686	28716823	13744127	12.359	12.639
28)	SA Decachlor...	9.029	7.869	19084624	13750645	11.729	11.029
Target Compounds							
4)	MA Heptachlor	4.864	3.862	300743	71059	0.089	0.050 #
5)	MB Aldrin	5.176f	4.128f	390833	221746	0.118	0.153 #
6)	B beta-BHC	4.489f	3.816	1018238	95409	0.729	0.142 #
7)	B delta-BHC	4.713	4.059	1312424	152814	0.407	0.101 #
8)	B Heptachlo...	5.634	4.643	524690	68128	0.174	0.051 #
9)	A Endosulfan I	0.000	5.036f	0	260681	N.D.	0.210 #
10)	B gamma-Chl...	5.892	4.901	5092837	890955	1.778	0.657 #
11)	B alpha-Chl...	5.976	4.965	5164182	1625812	1.829	1.193 #
12)	B 4,4'-DDE	6.158	5.164	-252712	535708	N.D.	0.435
13)	MA Dieldrin	6.299	5.291	336965	561423	0.128	0.413 #
14)	MA Endrin	0.000	5.581f	0	230893	N.D.	0.189 #
15)	B Endosulfa...	0.000	5.863	0	388760	N.D.	0.322 #
16)	A 4,4'-DDD	6.679	0.000	1288406	0	0.768	N.D. #
17)	MA 4,4'-DDT	6.984	5.968	469938	1060639	0.251	0.914 #
18)	B Endrin al...	0.000	6.016f	0	541409	N.D.	0.546 #
19)	B Endosulfa...	7.099	6.270	469106	480486	0.235	0.404 #
21)	B Endrin ke...	7.583	0.000	1390605	0	0.695	N.D. #
22)	Mirex	0.000	6.968f	0	20654	N.D.	0.018 #
23)	Chlordane-1	0.000	3.688	0	909121	N.D.	23.719 #
24)	Chlordane-2	5.176	4.269	390833	553752	3.423	11.055 #
25)	Chlordane-3	5.892	4.901	5092837	890955	12.627	6.432 #
26)	Chlordane-4	5.976	4.965	5164182	1625812	10.661	11.328
27)	Chlordane-5	6.823	5.863	287531	388760	3.862	7.633 #

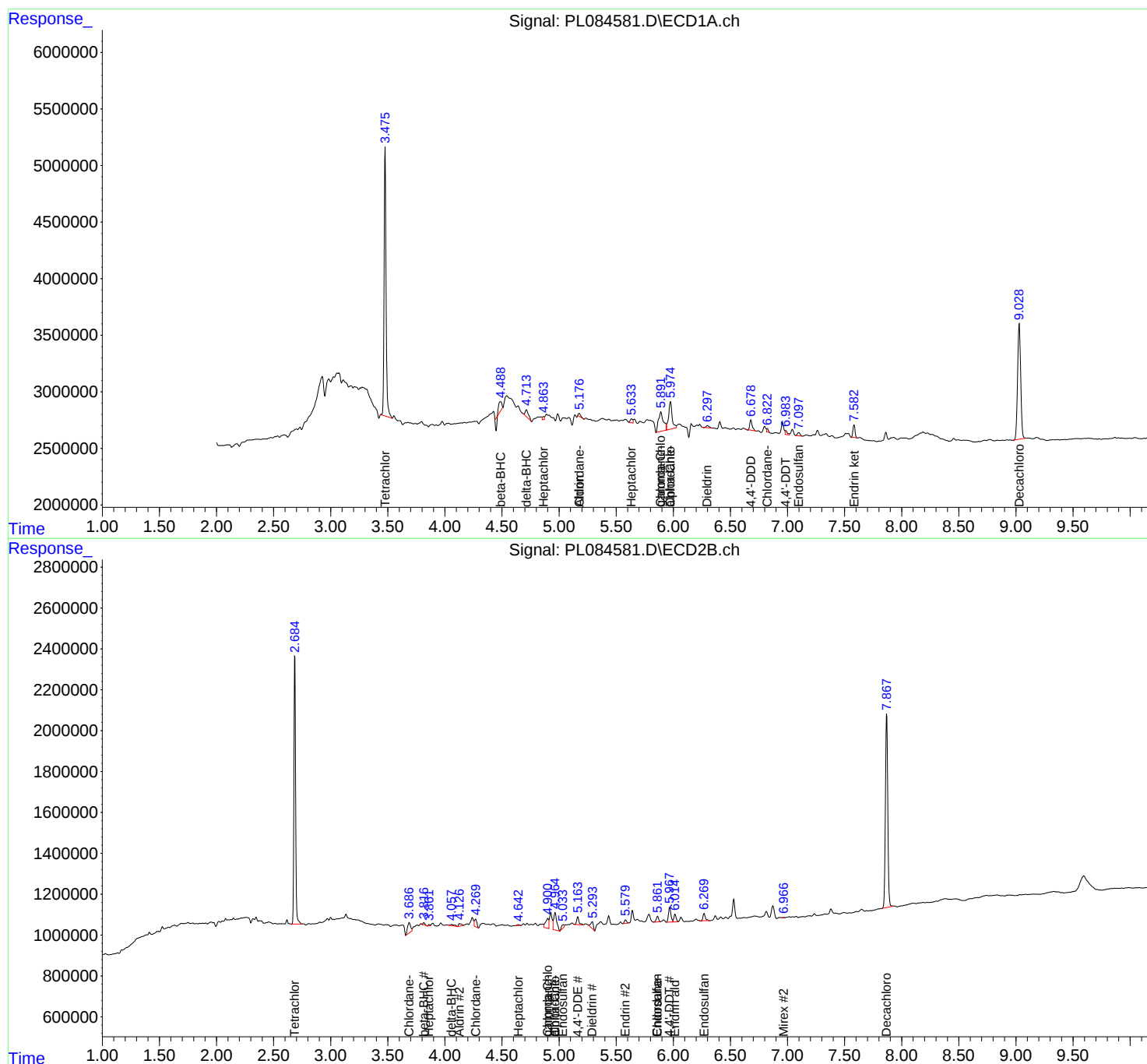
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

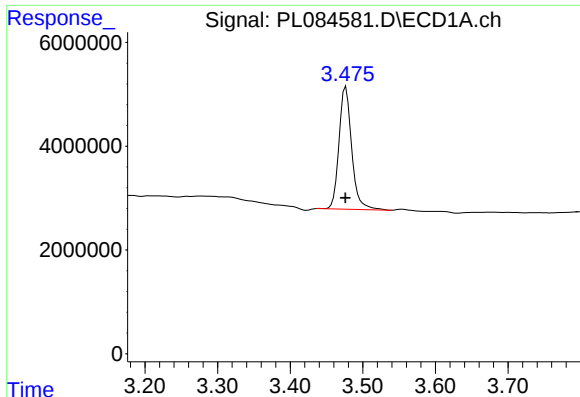
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 15:39
Operator : AR\AJ
Sample : 03920-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:11:04 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

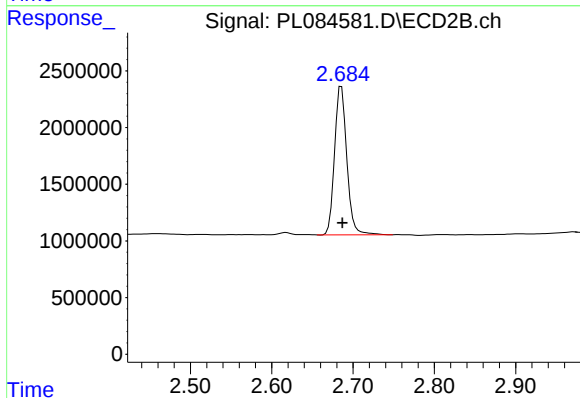




#1 Tetrachloro-m-xylene

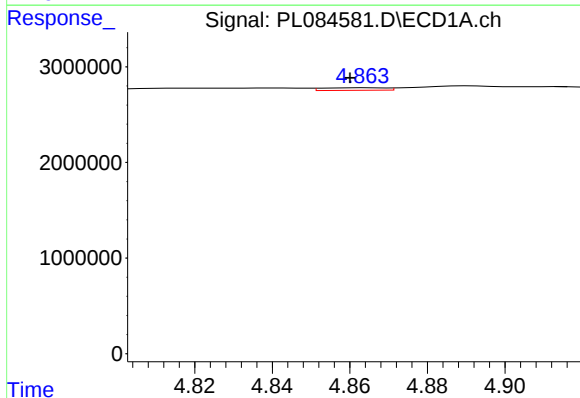
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 28716823
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



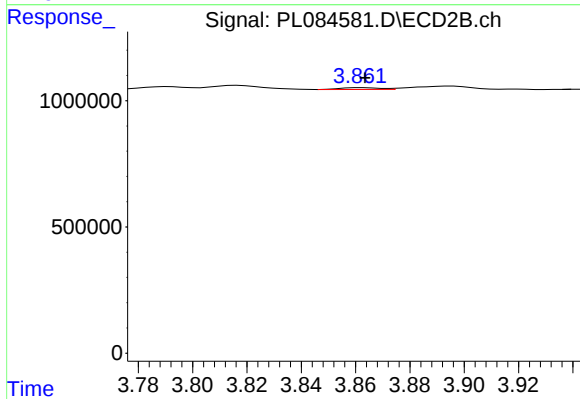
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 13744127
Conc: 12.64 ng/ml



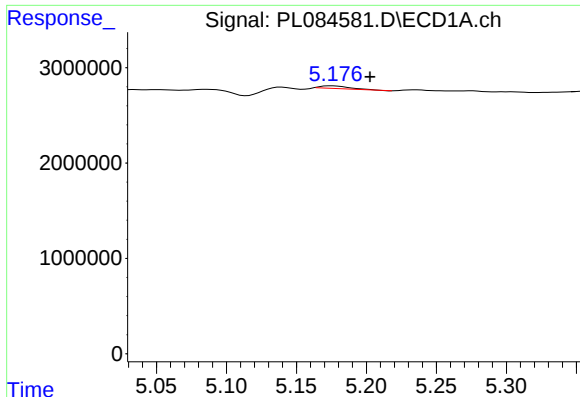
#4 Heptachlor

R.T.: 4.864 min
Delta R.T.: 0.004 min
Response: 300743
Conc: 0.09 ng/ml



#4 Heptachlor

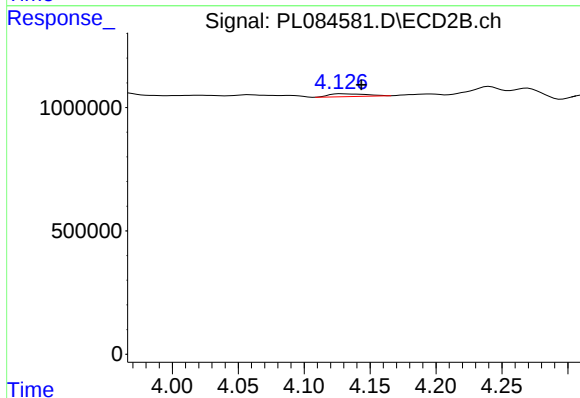
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 71059
Conc: 0.05 ng/ml



#5 Aldrin

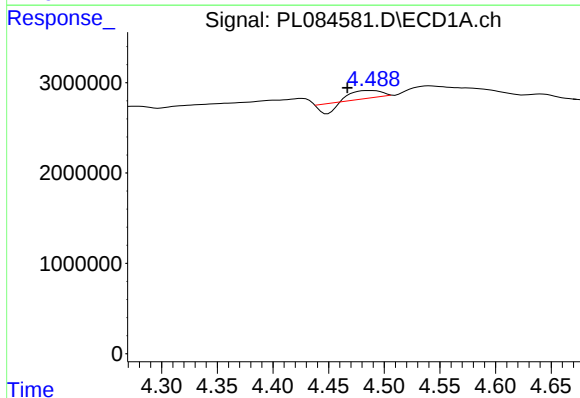
R.T.: 5.176 min
Delta R.T.: -0.027 min
Response: 390833
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



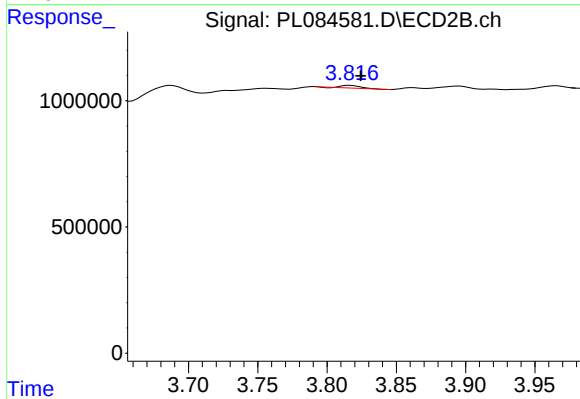
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.015 min
Response: 221746
Conc: 0.15 ng/ml



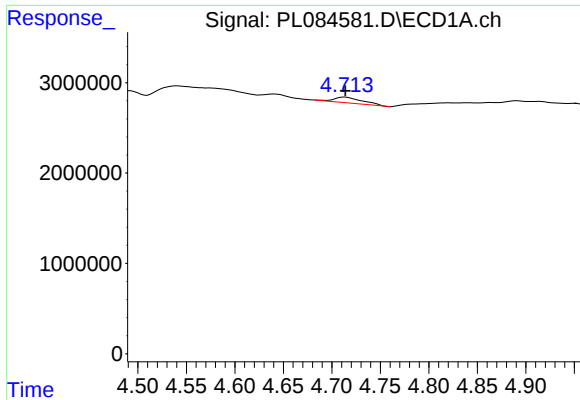
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 1018238
Conc: 0.73 ng/ml



#6 beta-BHC

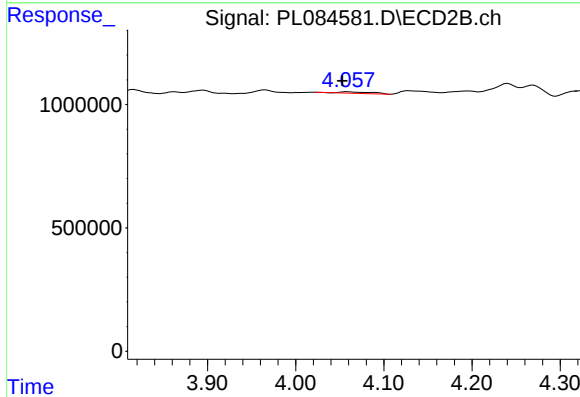
R.T.: 3.816 min
Delta R.T.: -0.008 min
Response: 95409
Conc: 0.14 ng/ml



#7 delta-BHC

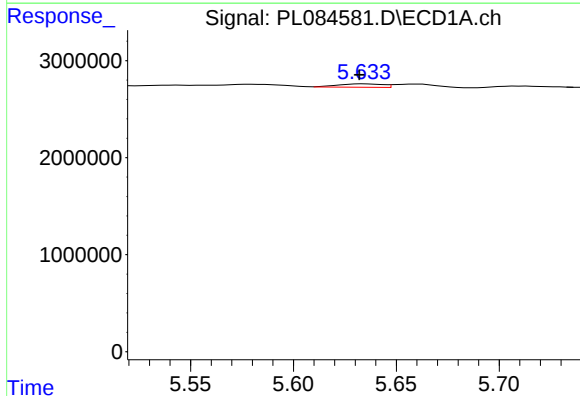
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1312424
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



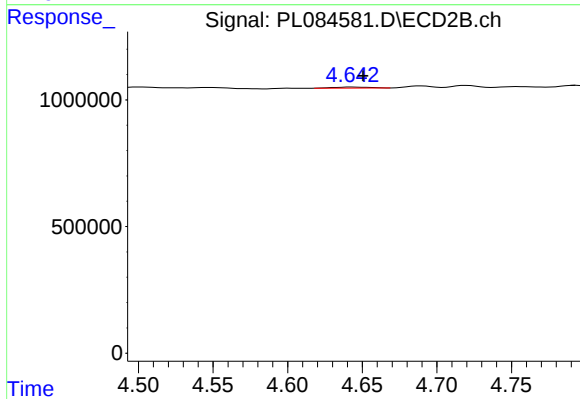
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 152814
Conc: 0.10 ng/ml



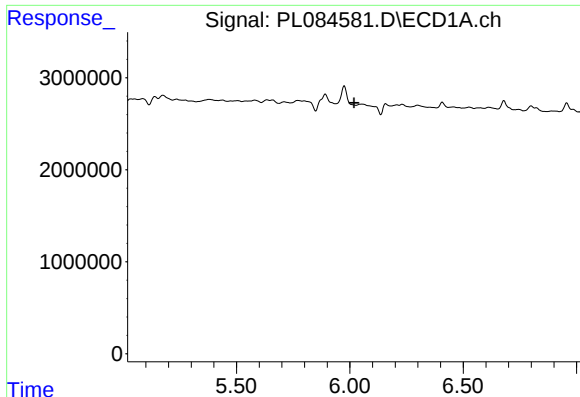
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 524690
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

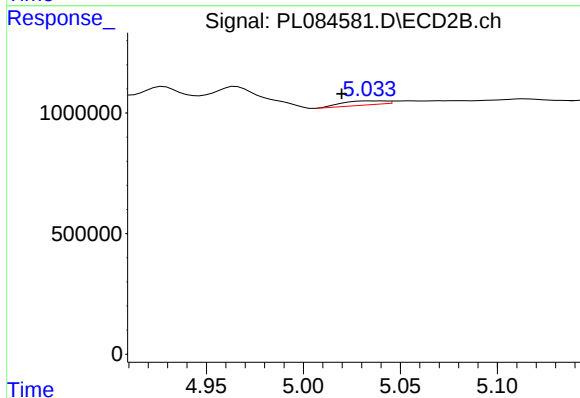
R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 68128
Conc: 0.05 ng/ml



#9 Endosulfan I

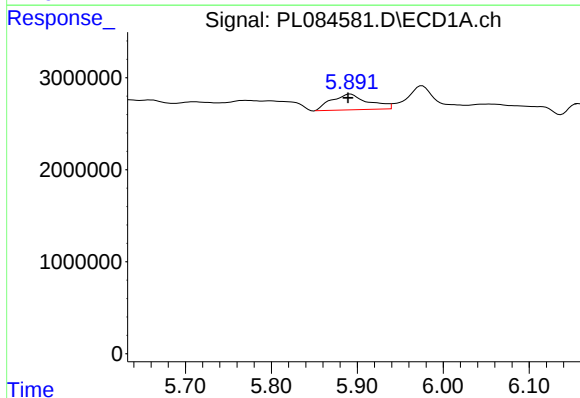
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



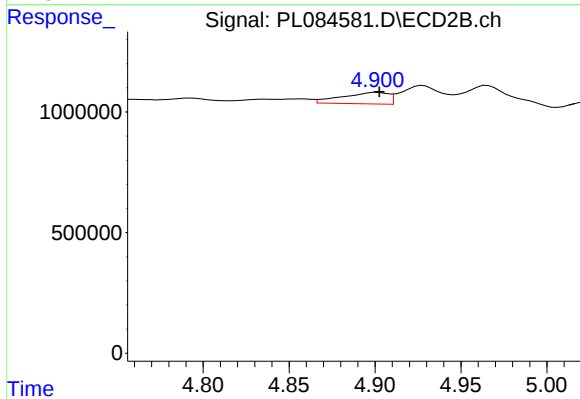
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 260681
Conc: 0.21 ng/ml



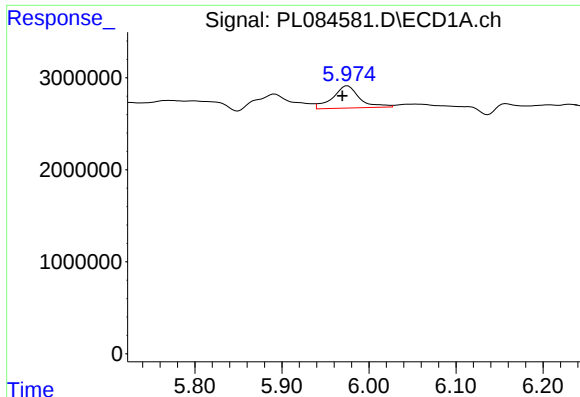
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 5092837
Conc: 1.78 ng/ml



#10 gamma-Chlordane

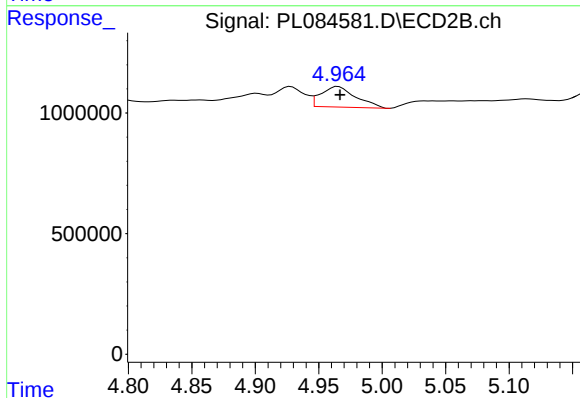
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 890955
Conc: 0.66 ng/ml



#11 alpha-Chlordane

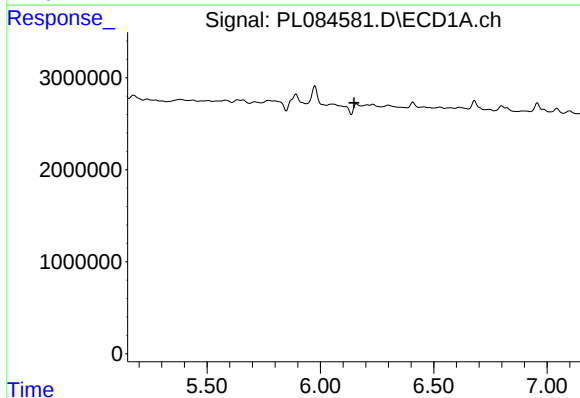
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 5164182
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



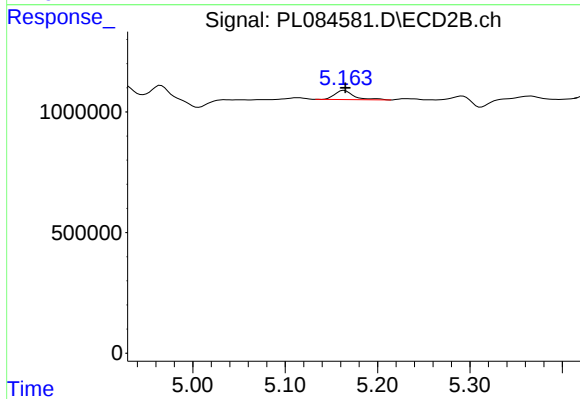
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 1625812
Conc: 1.19 ng/ml



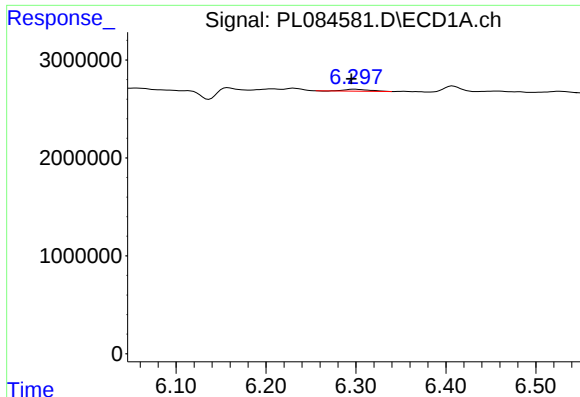
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: -252712
Conc: N.D.



#12 4,4'-DDE

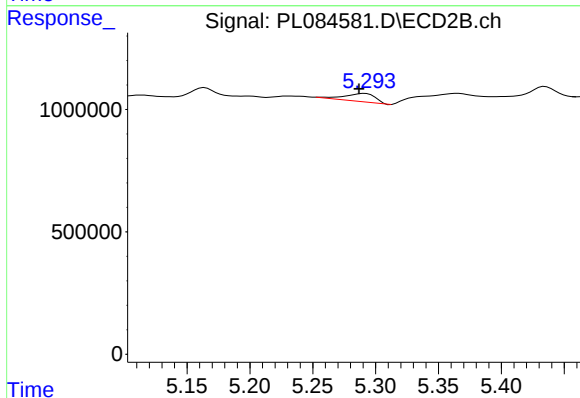
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 535708
Conc: 0.44 ng/ml



#13 Dieldrin

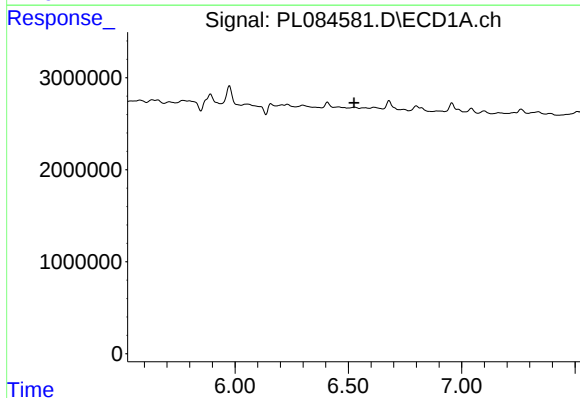
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 336965
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



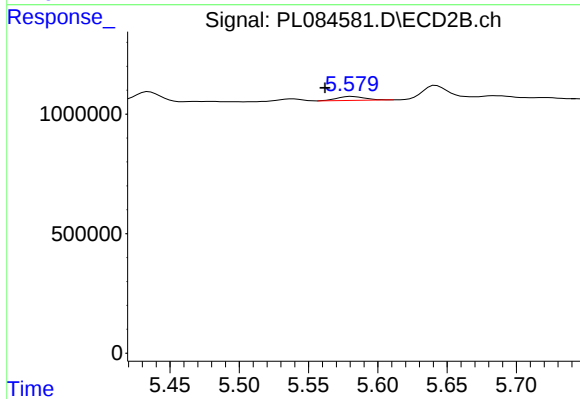
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 561423
Conc: 0.41 ng/ml



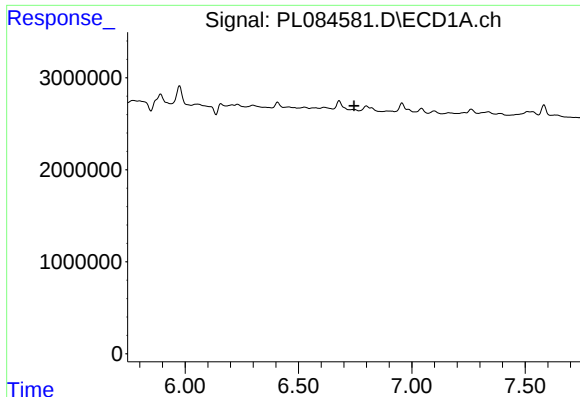
#14 Endrin

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



#14 Endrin

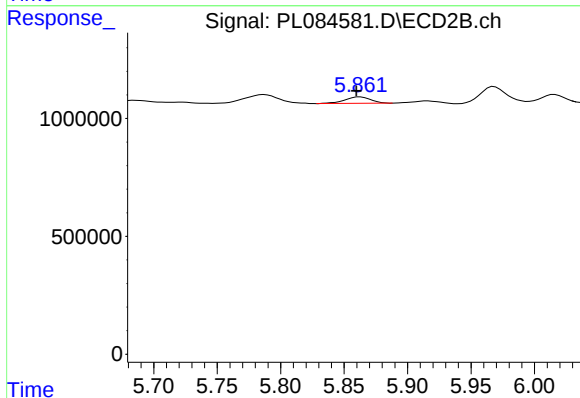
R.T.: 5.581 min
Delta R.T.: 0.020 min
Response: 230893
Conc: 0.19 ng/ml



#15 Endosulfan II

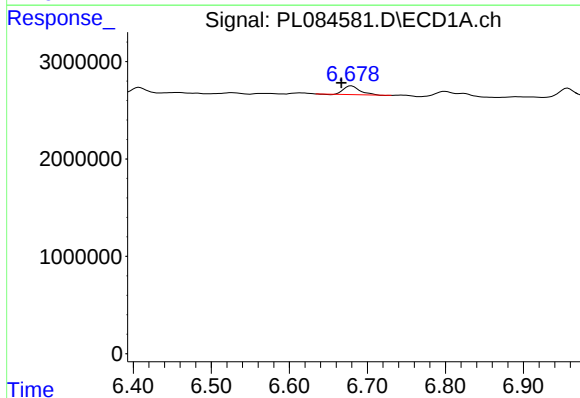
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



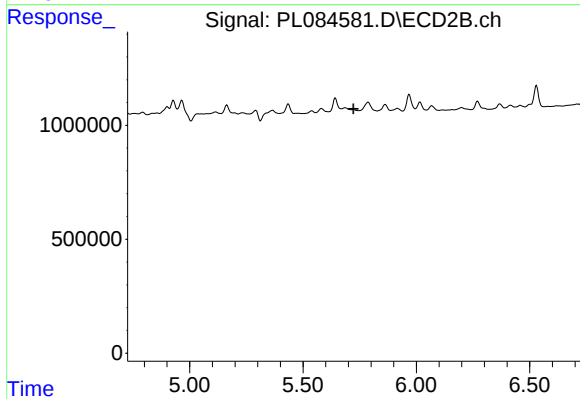
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 388760
Conc: 0.32 ng/ml



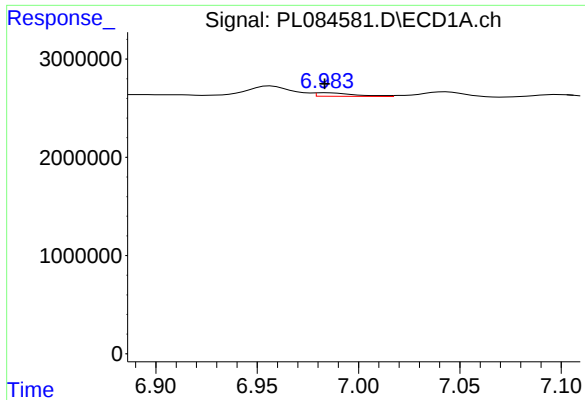
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.013 min
Response: 1288406
Conc: 0.77 ng/ml



#16 4,4'-DDD

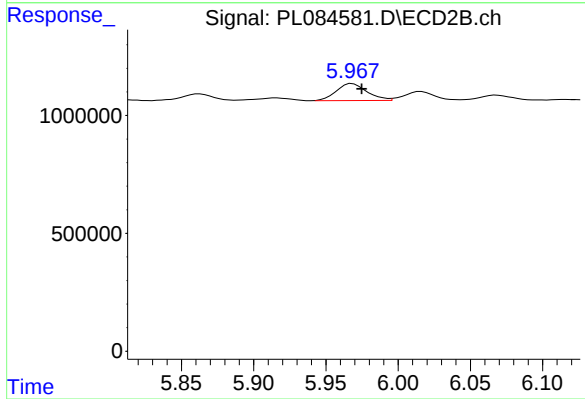
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

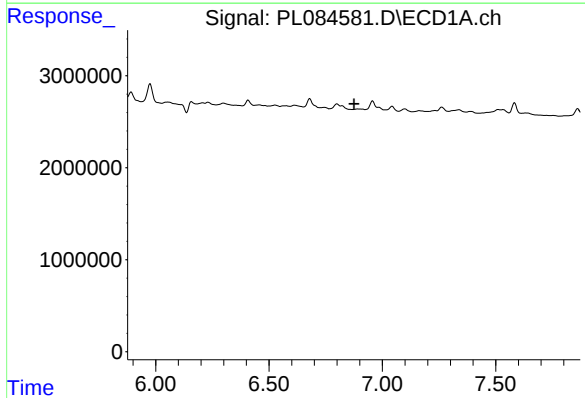
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 469938
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



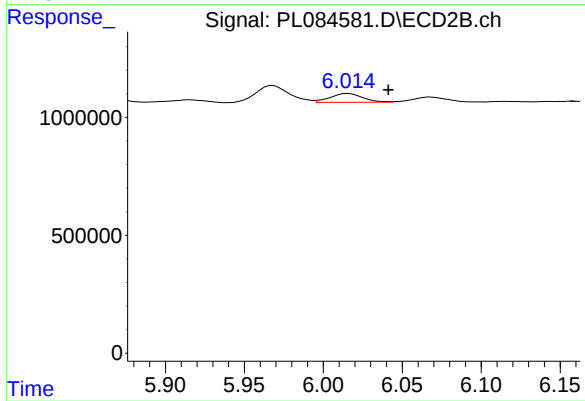
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 1060639
Conc: 0.91 ng/ml



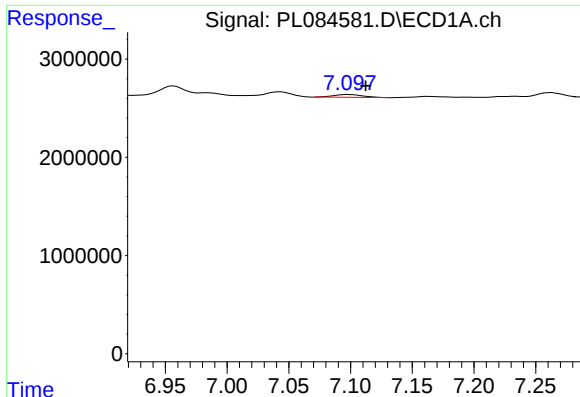
#18 Endrin aldehyde

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



#18 Endrin aldehyde

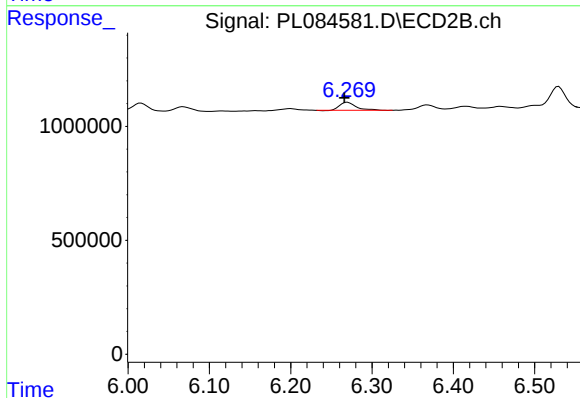
R.T.: 6.016 min
Delta R.T.: -0.025 min
Response: 541409
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

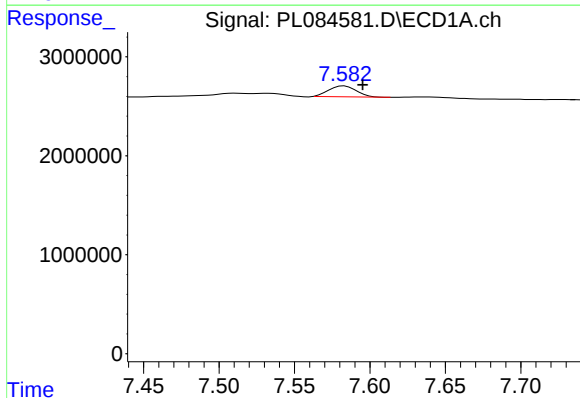
R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 469106
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



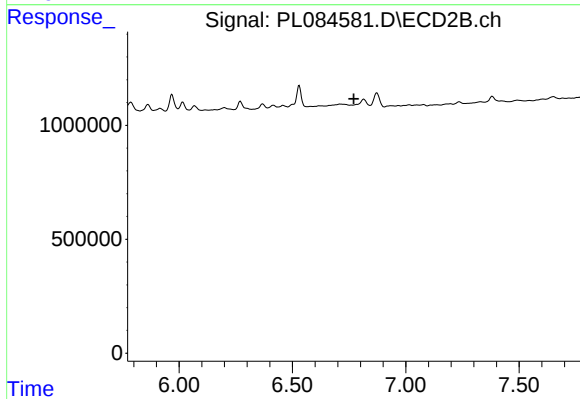
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 480486
Conc: 0.40 ng/ml



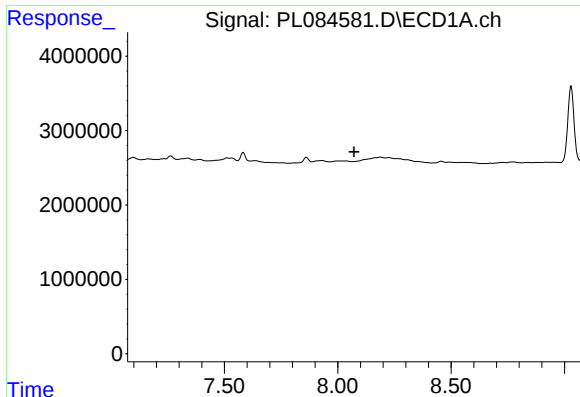
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 1390605
Conc: 0.70 ng/ml



#21 Endrin ketone

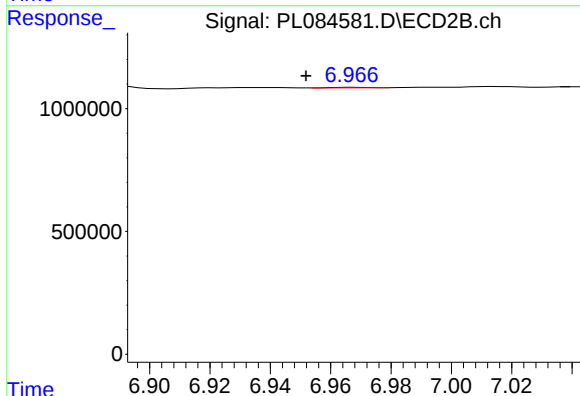
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

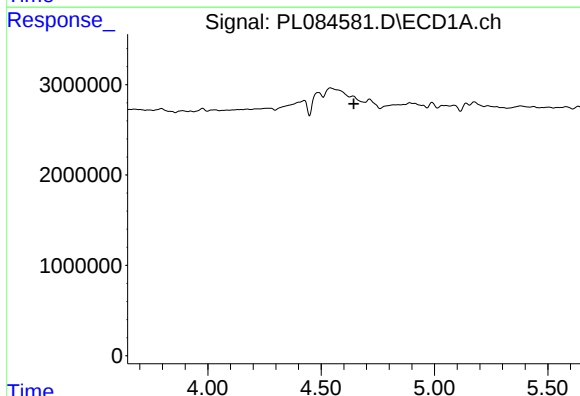
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



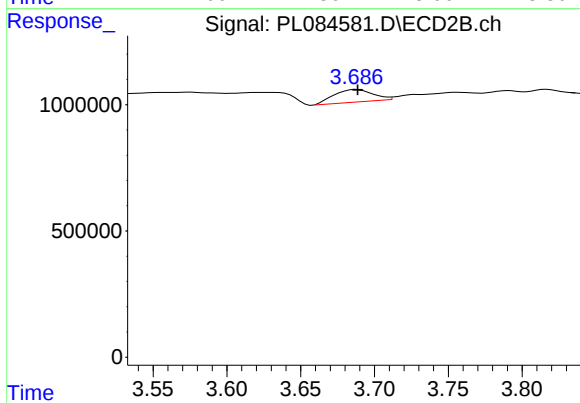
#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.016 min
Response: 20654
Conc: 0.02 ng/ml



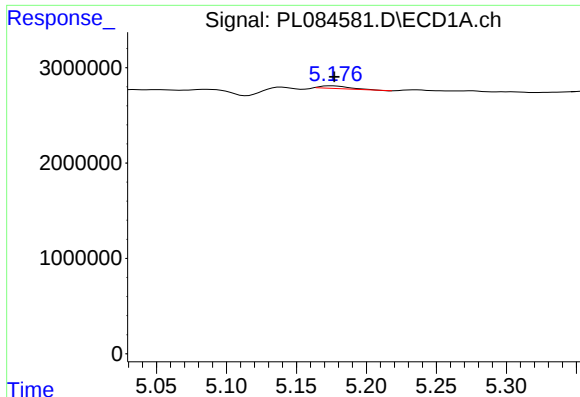
#23 Chlordane-1

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



#23 Chlordane-1

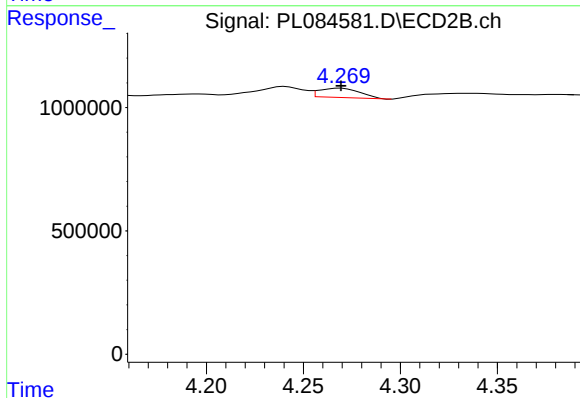
R.T.: 3.688 min
Delta R.T.: -0.001 min
Response: 909121
Conc: 23.72 ng/ml



#24 Chlordane-2

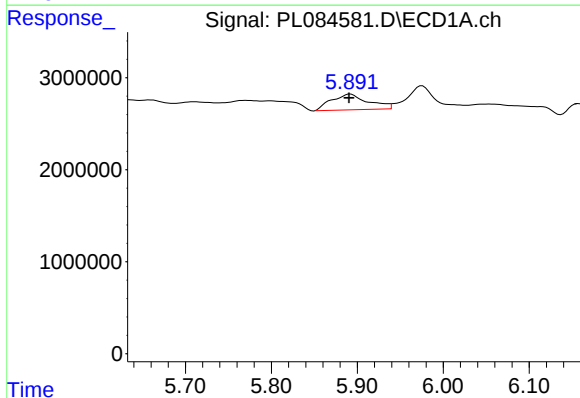
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 390833
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



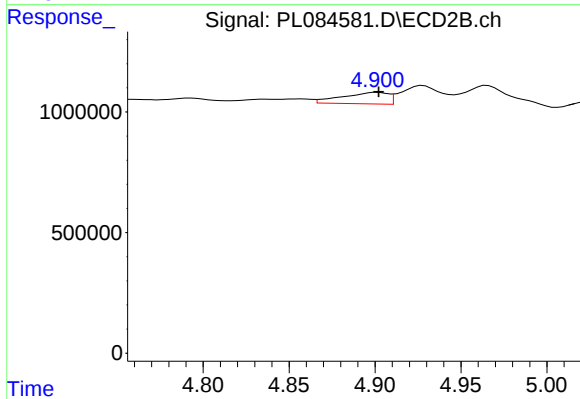
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 553752
Conc: 11.06 ng/ml



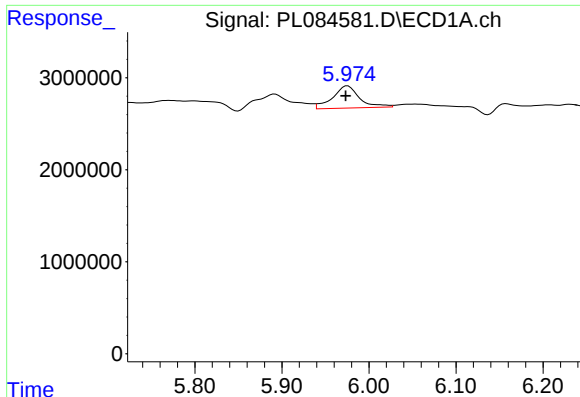
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 5092837
Conc: 12.63 ng/ml



#25 Chlordane-3

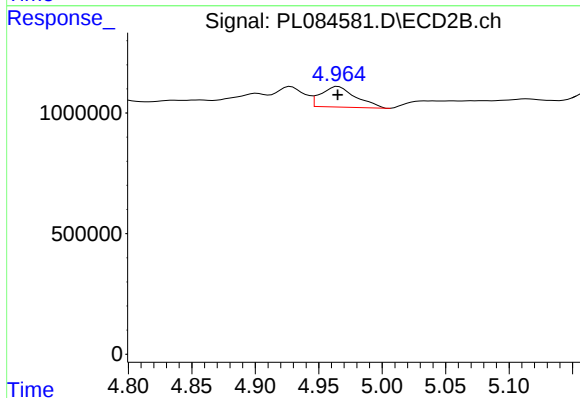
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 890955
Conc: 6.43 ng/ml



#26 Chlordane-4

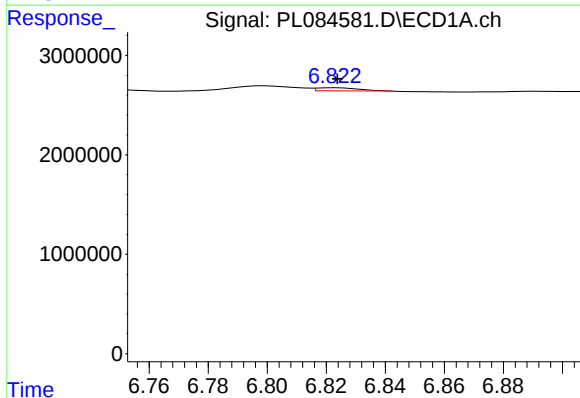
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 5164182
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



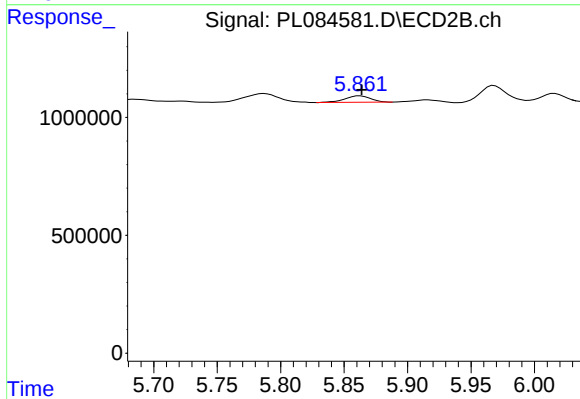
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1625812
Conc: 11.33 ng/ml



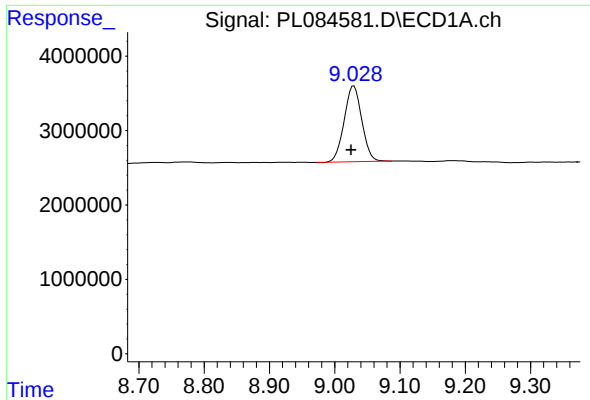
#27 Chlordane-5

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 287531
Conc: 3.86 ng/ml



#27 Chlordane-5

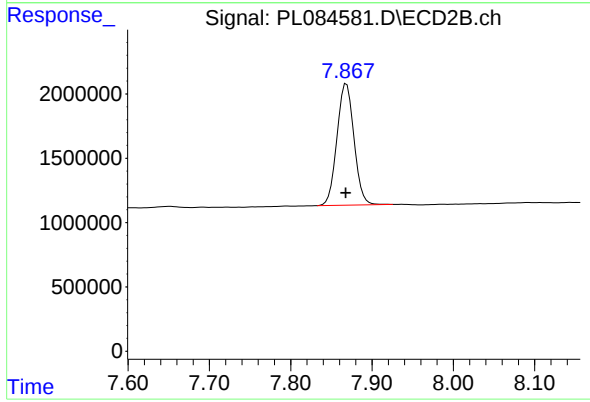
R.T.: 5.863 min
Delta R.T.: -0.001 min
Response: 388760
Conc: 7.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 19084624
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 13750645
Conc: 11.03 ng/ml