

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 10:30
 Operator : AR\AJ
 Sample : 03917-03
 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 09 00:04:00 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...	3.487	2.687	27827655	13436718	11.977	12.357
28)	SA Decachlor...	9.039	7.872	20766887	15761286	12.763	12.641
Target Compounds							
4)	MA Heptachlor	4.853	3.890f	2477259	23078	0.737	0.016 #
5)	MB Aldrin	0.000	4.133	0	319903	N.D.	0.220 #
7)	B delta-BHC	4.727	4.061	1873028	140630	0.581	0.093 #
8)	B Heptachlo...	5.644	4.652	2555162	86130	0.848	0.065 #
9)	A Endosulfan I	0.000	5.041f	0	380142	N.D.	0.307 #
10)	B gamma-Chl...	5.879	4.891	786078	881579	0.275	0.650 #
11)	B alpha-Chl...	5.988f	4.967	2997522	1063727	1.062	0.781 #
12)	B 4,4'-DDE	6.162	5.167	3986225	2781615	1.737	2.259 #
13)	MA Dieldrin	6.311f	5.297	-584373	1188125	N.D.	0.875
14)	MA Endrin	6.538	5.542f	226800	120201	0.104	0.098
15)	B Endosulfa...	6.767f	5.866	591657	269073	0.280	0.223
16)	A 4,4'-DDD	6.689f	5.725	4678861	150615	2.791	0.146 #
17)	MA 4,4'-DDT	6.993	5.975	3919374	4010724	2.092	3.456 #
18)	B Endrin al...	0.000	6.019f	0	714638	N.D.	0.721 #
19)	B Endosulfa...	7.108	6.273	355780	496938	0.178	0.418 #
20)	A Methoxychlor	0.000	6.534f	0	56041	N.D.	0.082 #
21)	B Endrin ke...	7.590	6.779	1272836	94395	0.636	0.065 #
22)	Mirex	0.000	6.938	0	355500	N.D.	0.308 #
23)	Chlordane-1	0.000	3.689	0	360853	N.D.	9.415 #
24)	Chlordane-2	0.000	4.264	0	185370	N.D.	3.701 #
25)	Chlordane-3	5.879	4.891	786078	881579	1.949	6.364 #
26)	Chlordane-4	5.988	4.967	2997522	1063727	6.188	7.411
27)	Chlordane-5	6.808f	5.866	-2397	269073	N.D.	5.283

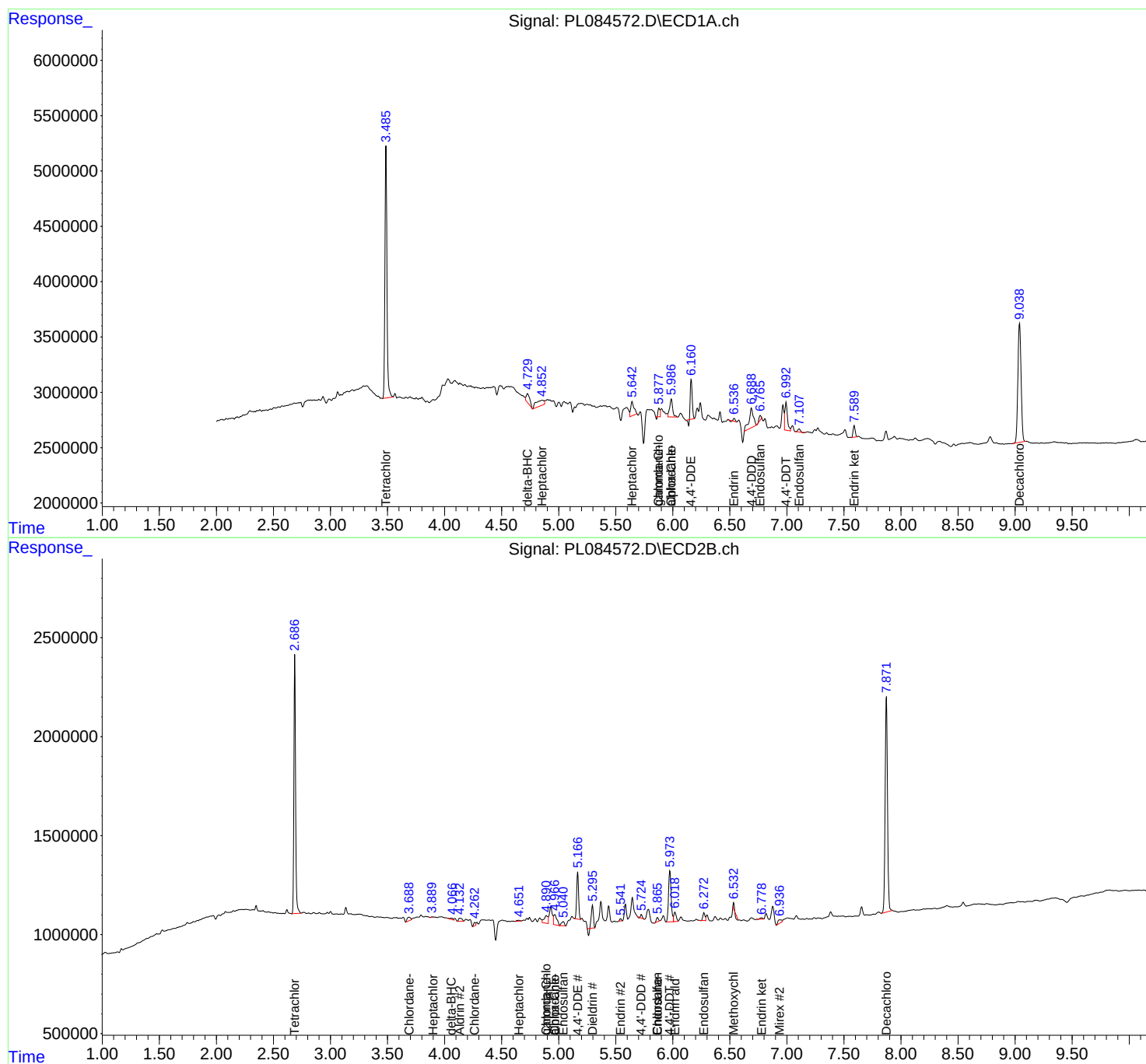
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

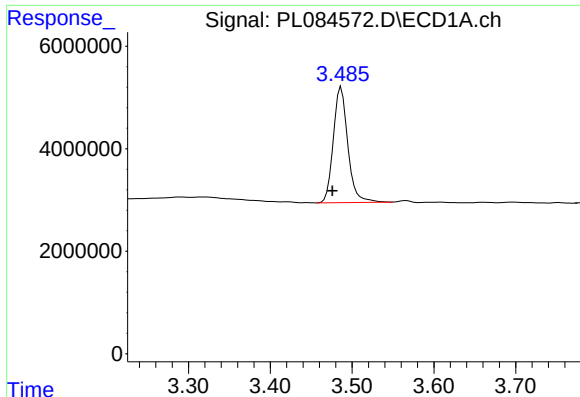
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084572.D
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Acq On : 08 Aug 2023 10:30
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Quant Time: Aug 09 00:04:00 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

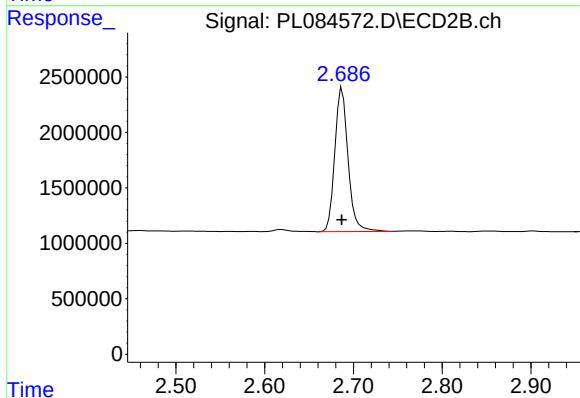




#1 Tetrachloro-m-xylene

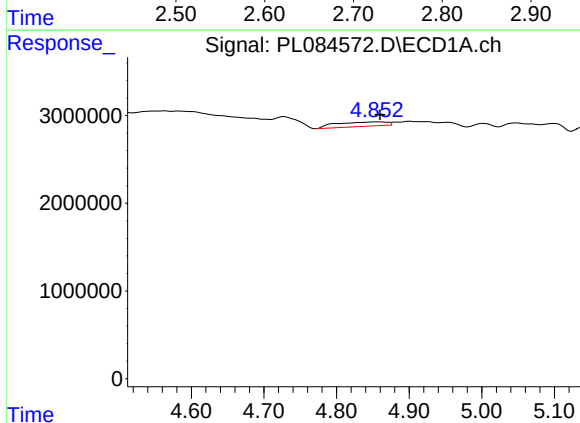
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 27827655
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



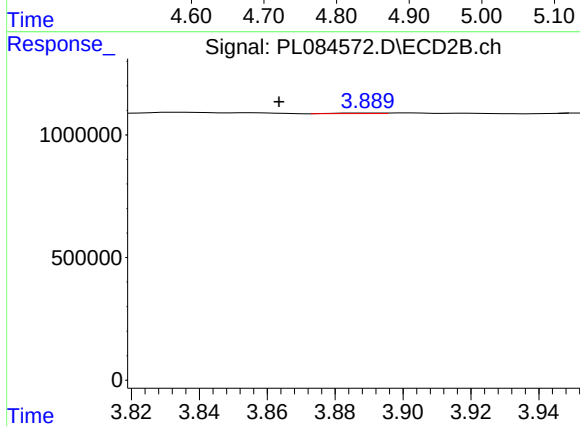
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 13436718
Conc: 12.36 ng/ml



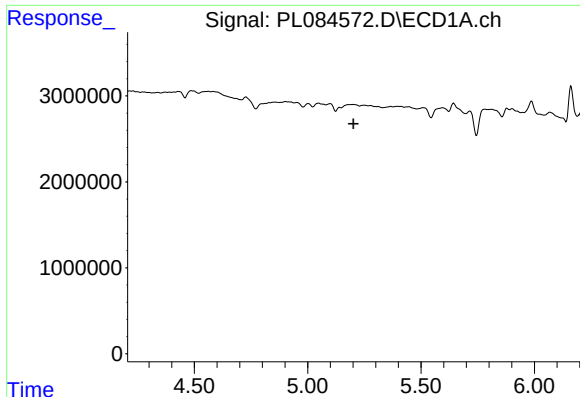
#4 Heptachlor

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 2477259
Conc: 0.74 ng/ml



#4 Heptachlor

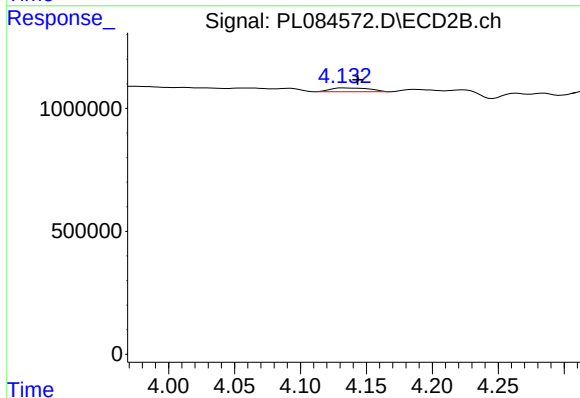
R.T.: 3.890 min
Delta R.T.: 0.027 min
Response: 23078
Conc: 0.02 ng/ml



#5 Aldrin

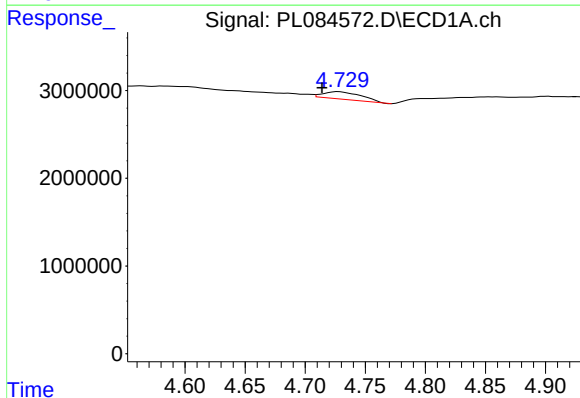
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



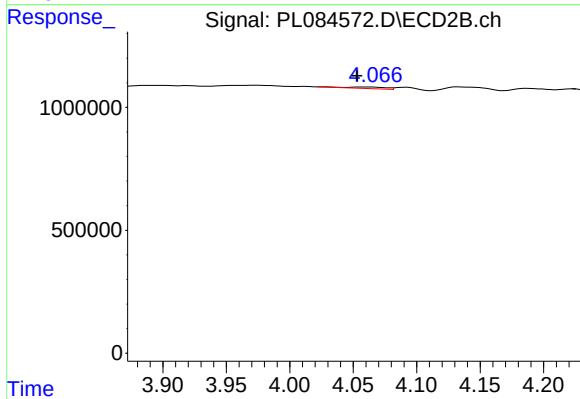
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.010 min
Response: 319903
Conc: 0.22 ng/ml



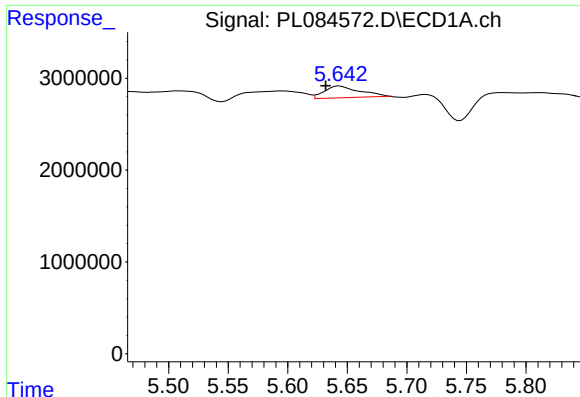
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 1873028
Conc: 0.58 ng/ml



#7 delta-BHC

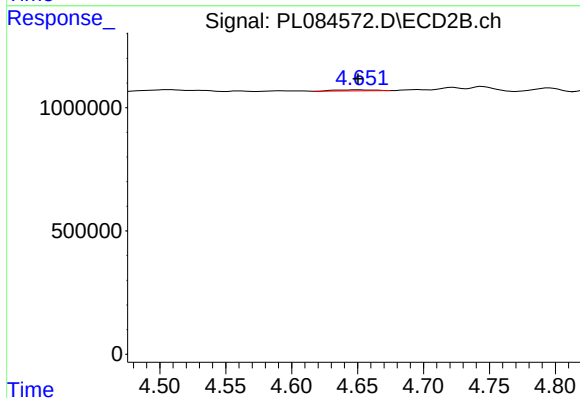
R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 140630
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

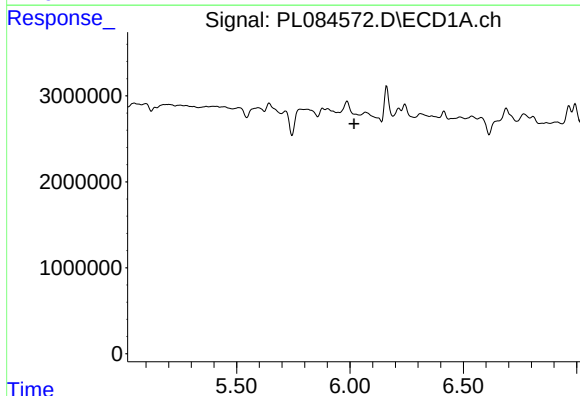
R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 2555162
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



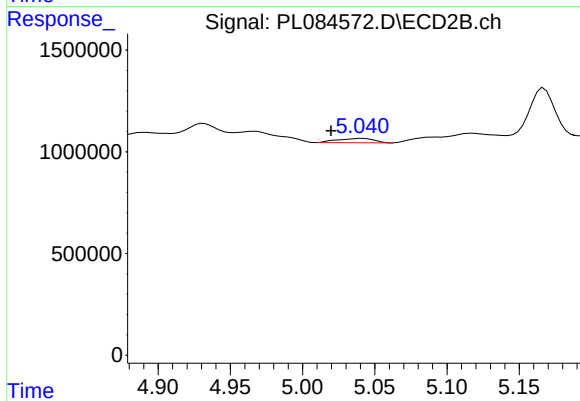
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 86130
Conc: 0.06 ng/ml



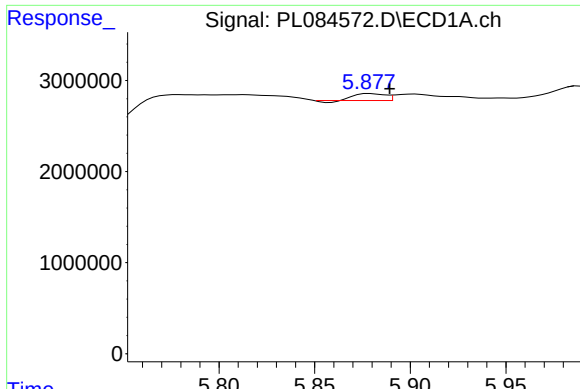
#9 Endosulfan I

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



#9 Endosulfan I

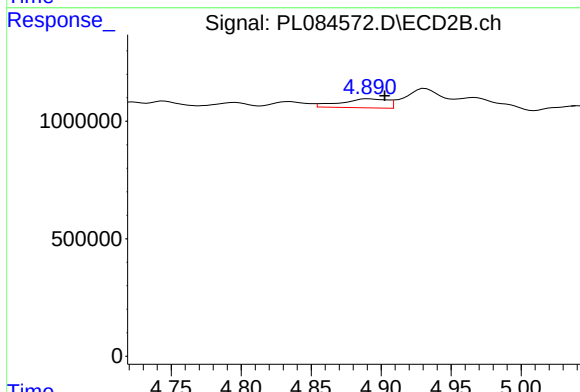
R.T.: 5.041 min
Delta R.T.: 0.021 min
Response: 380142
Conc: 0.31 ng/ml



#10 gamma-Chlordane

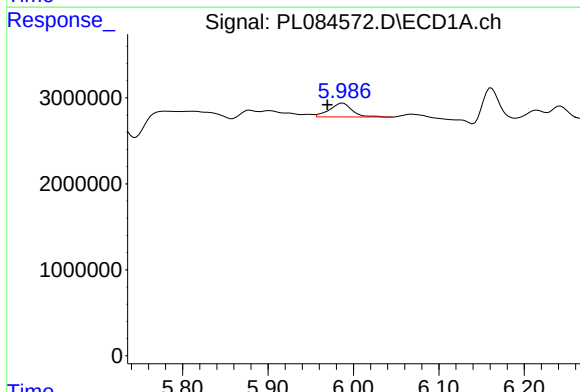
R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 786078
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



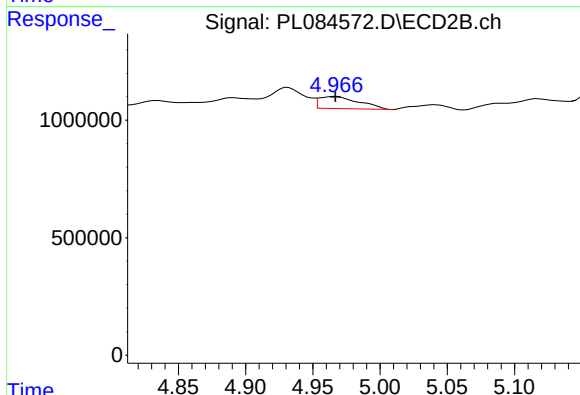
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 881579
Conc: 0.65 ng/ml



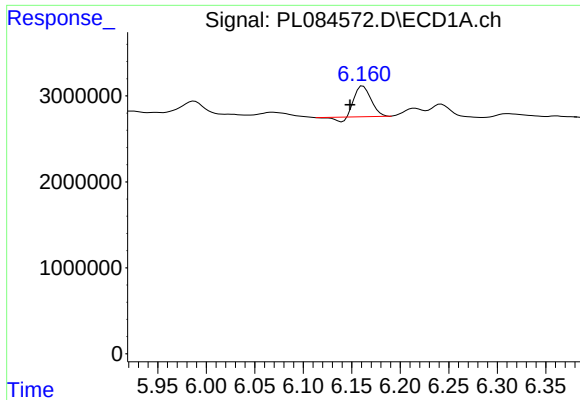
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.018 min
Response: 2997522
Conc: 1.06 ng/ml



#11 alpha-Chlordane

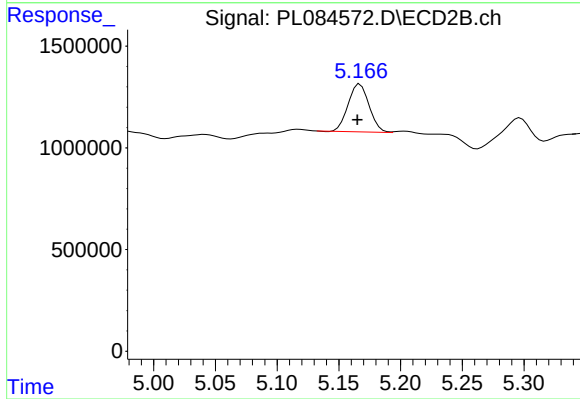
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1063727
Conc: 0.78 ng/ml



#12 4,4'-DDE

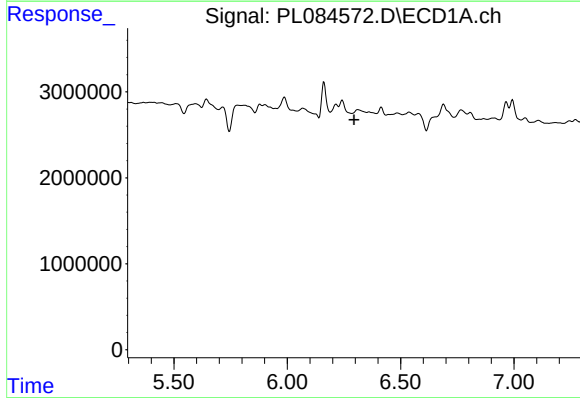
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 3986225
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



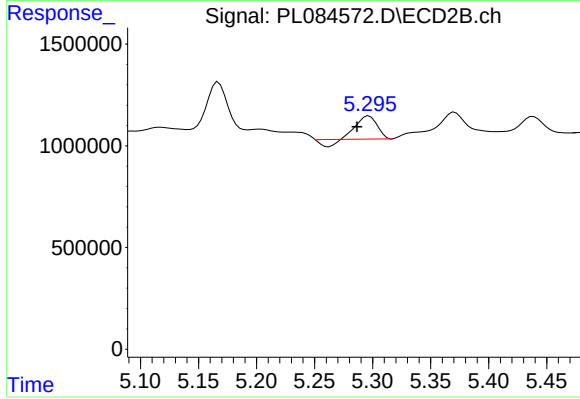
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 2781615
Conc: 2.26 ng/ml



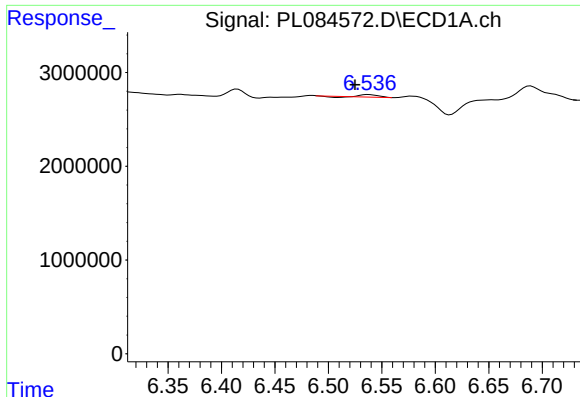
#13 Dieldrin

R.T.: 6.311 min
Delta R.T.: 0.016 min
Response: -584373
Conc: N.D.



#13 Dieldrin

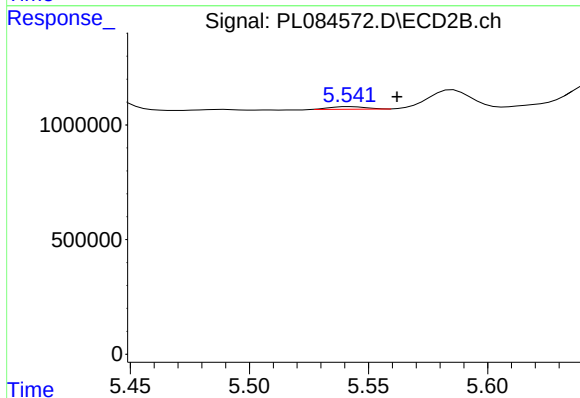
R.T.: 5.297 min
Delta R.T.: 0.010 min
Response: 1188125
Conc: 0.88 ng/ml



#14 Endrin

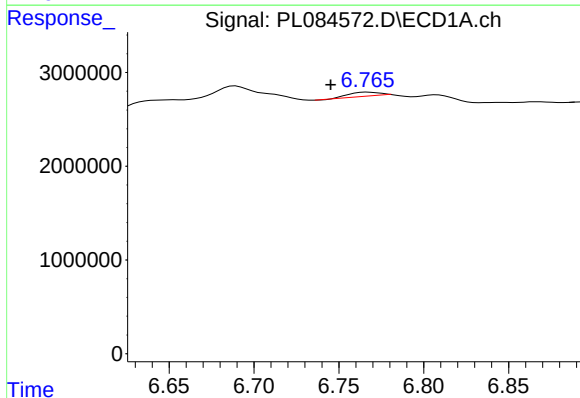
R.T.: 6.538 min
Delta R.T.: 0.013 min
Response: 226800
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



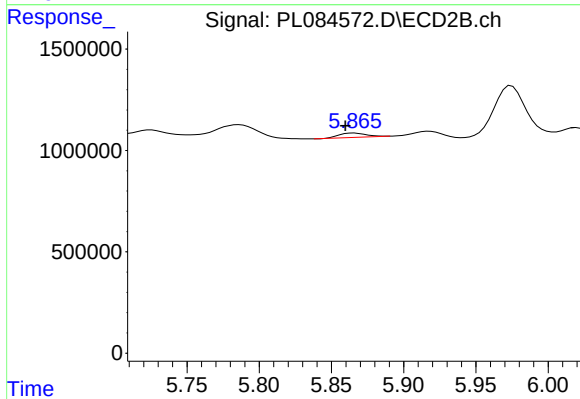
#14 Endrin

R.T.: 5.542 min
Delta R.T.: -0.019 min
Response: 120201
Conc: 0.10 ng/ml



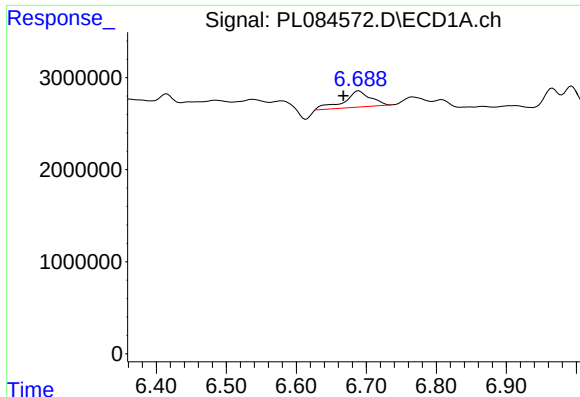
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.022 min
Response: 591657
Conc: 0.28 ng/ml



#15 Endosulfan II

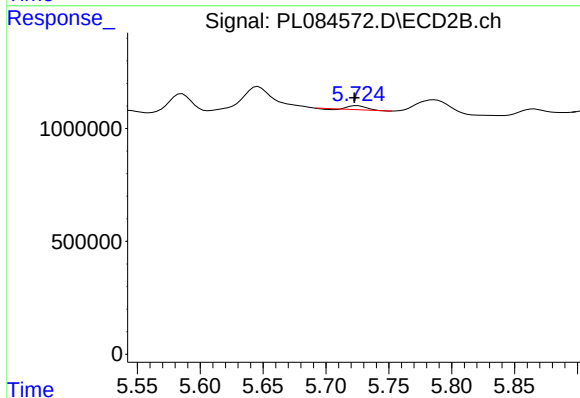
R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 269073
Conc: 0.22 ng/ml



#16 4,4'-DDD

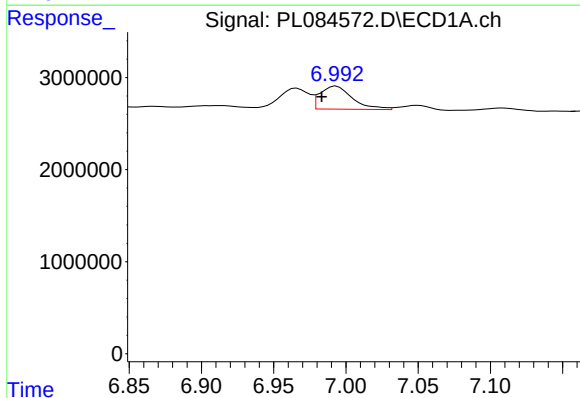
R.T.: 6.689 min
Delta R.T.: 0.022 min
Response: 4678861
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



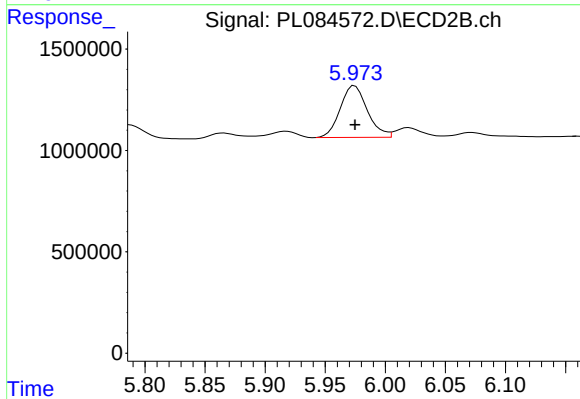
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 150615
Conc: 0.15 ng/ml



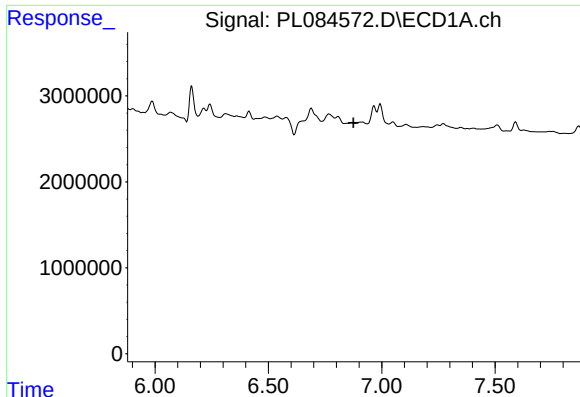
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.010 min
Response: 3919374
Conc: 2.09 ng/ml



#17 4,4'-DDT

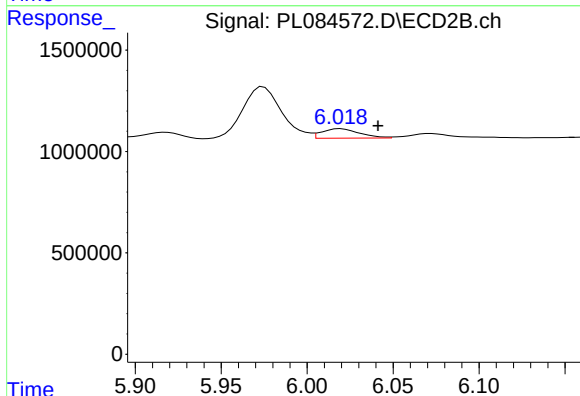
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 4010724
Conc: 3.46 ng/ml



#18 Endrin aldehyde

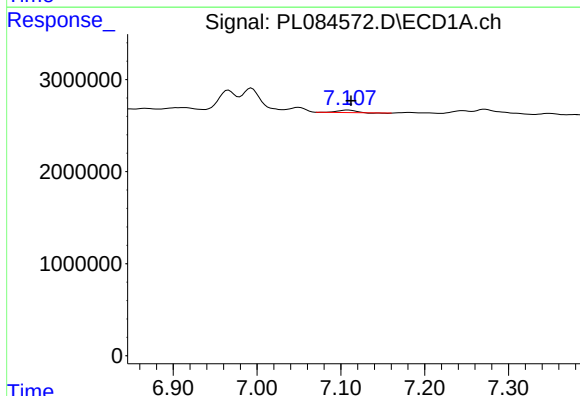
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



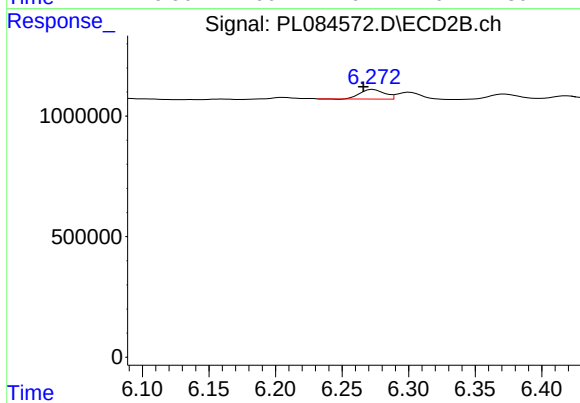
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.022 min
Response: 714638
Conc: 0.72 ng/ml



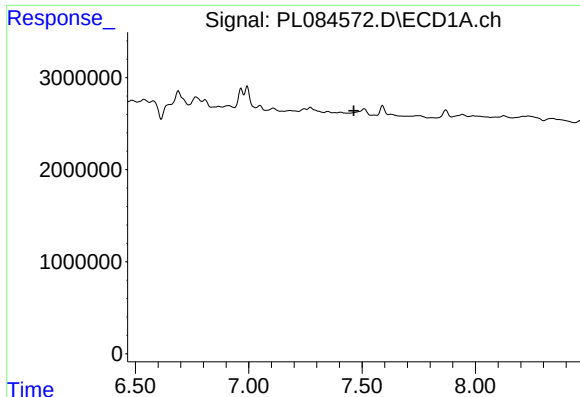
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 355780
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

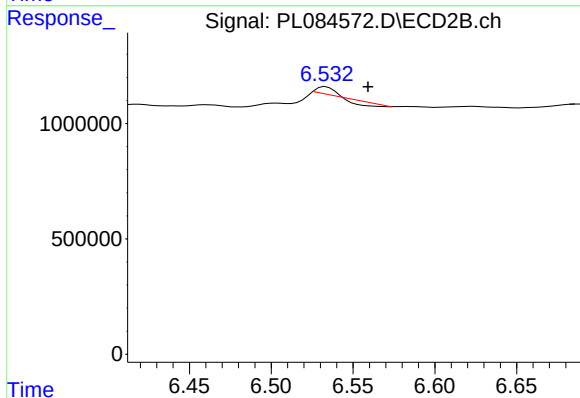
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 496938
Conc: 0.42 ng/ml



#20 Methoxychlor

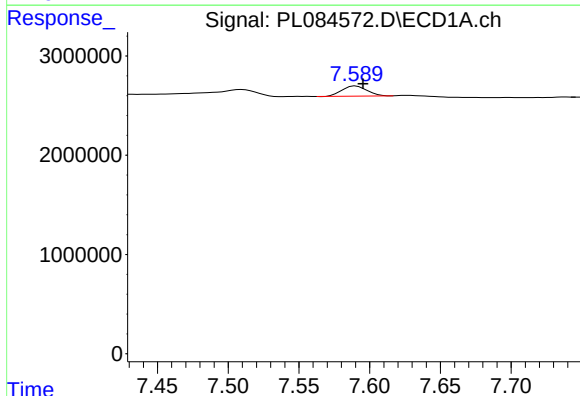
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



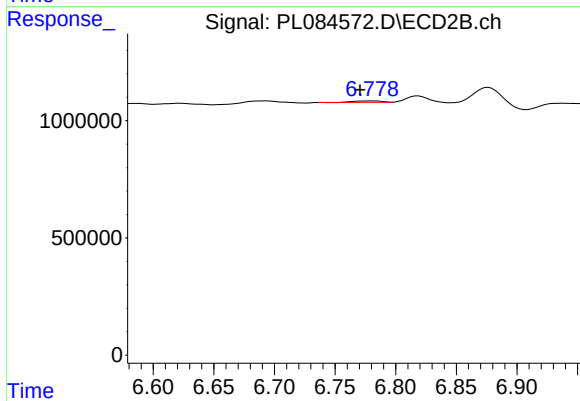
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.026 min
Response: 56041
Conc: 0.08 ng/ml



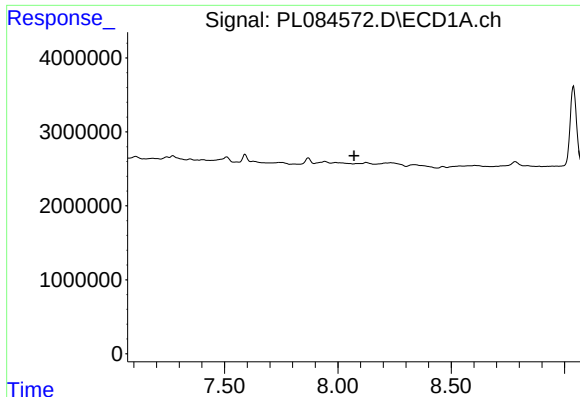
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 1272836
Conc: 0.64 ng/ml



#21 Endrin ketone

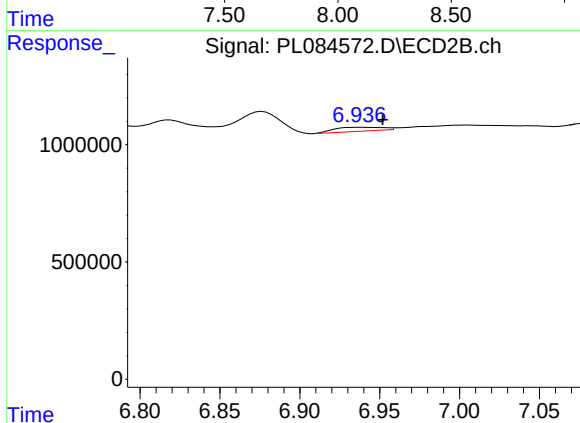
R.T.: 6.779 min
Delta R.T.: 0.009 min
Response: 94395
Conc: 0.07 ng/ml



#22 Mirex

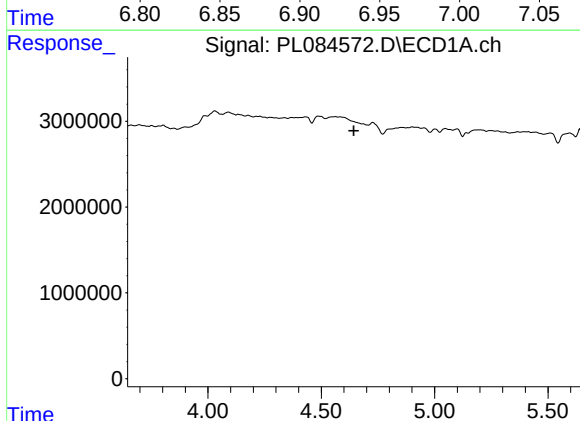
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



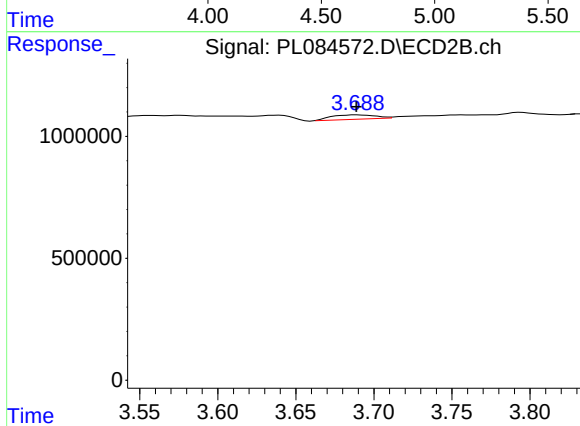
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 355500
Conc: 0.31 ng/ml



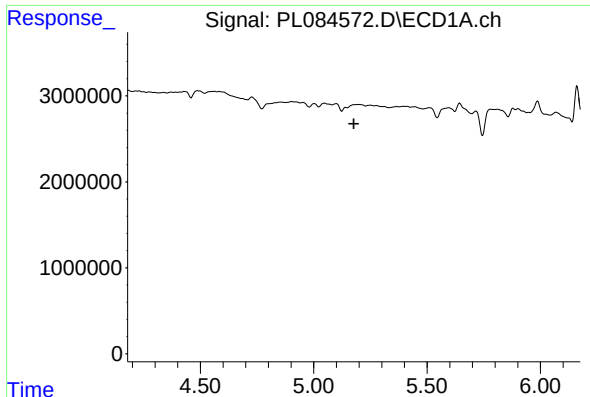
#23 Chlordane-1

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



#23 Chlordane-1

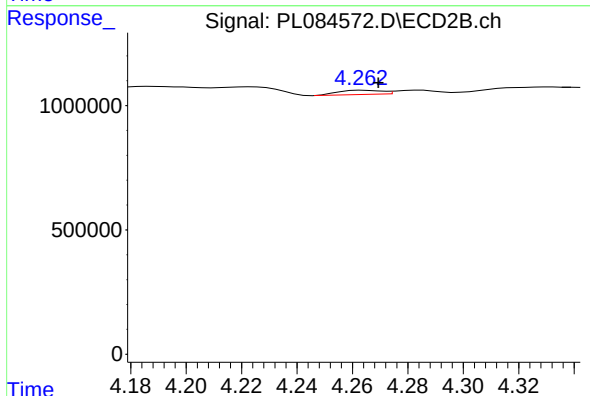
R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 360853
Conc: 9.41 ng/ml



#24 Chlordane-2

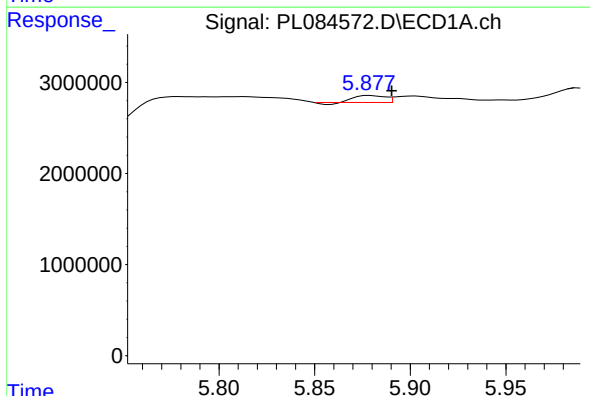
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



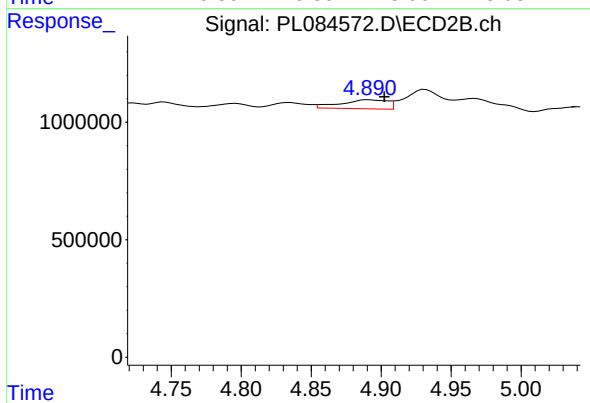
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 185370
Conc: 3.70 ng/ml



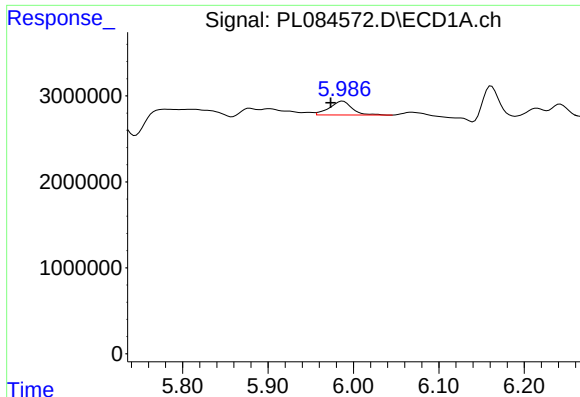
#25 Chlordane-3

R.T.: 5.879 min
Delta R.T.: -0.011 min
Response: 786078
Conc: 1.95 ng/ml



#25 Chlordane-3

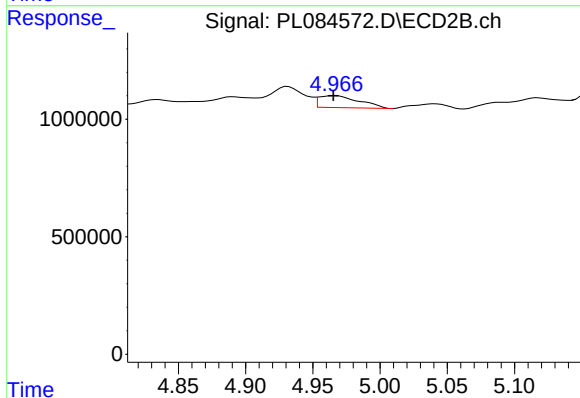
R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 881579
Conc: 6.36 ng/ml



#26 Chlordane-4

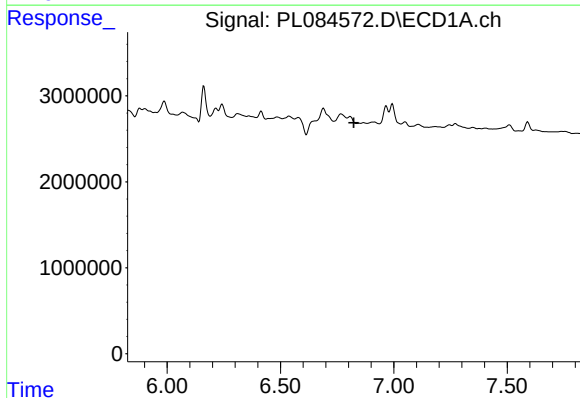
R.T.: 5.988 min
Delta R.T.: 0.014 min
Response: 2997522
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



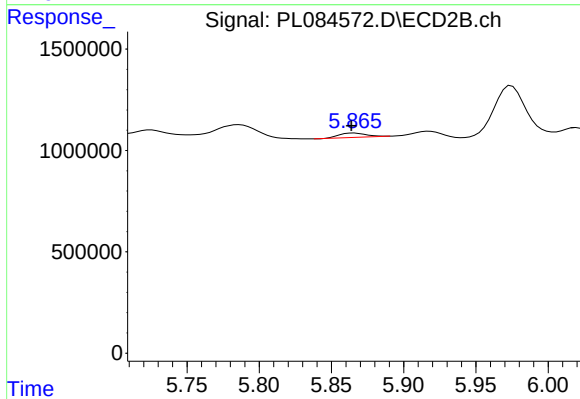
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 1063727
Conc: 7.41 ng/ml



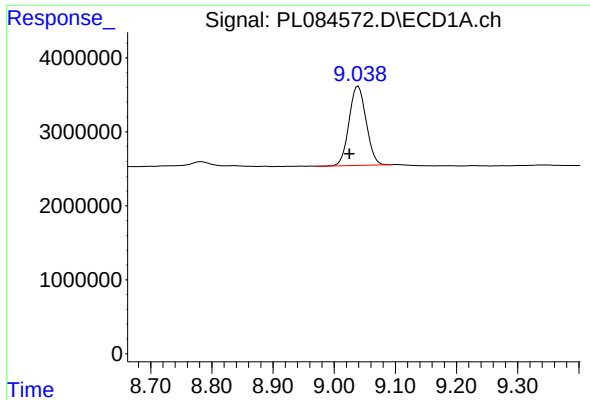
#27 Chlordane-5

R.T.: 6.808 min
Delta R.T.: -0.016 min
Response: -2397
Conc: N.D.



#27 Chlordane-5

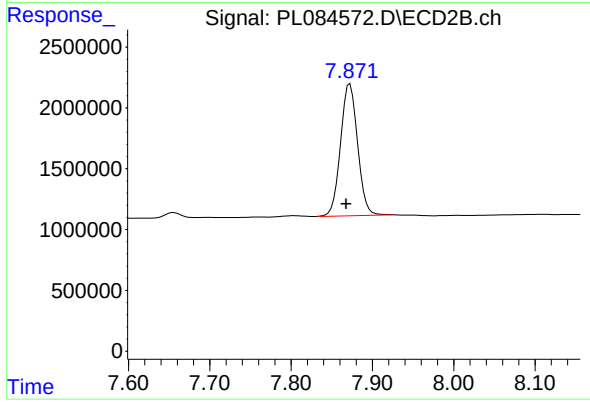
R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 269073
Conc: 5.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.014 min
Response: 20766887
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 15761286
Conc: 12.64 ng/ml