

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 09:47
 Operator : AR\AJ
 Sample : 03862-09RE
 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 07 21:25:21 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...	3.488	2.689	38554160	19239444	16.593	17.693
28)	SA Decachlor...	9.039	7.872	6742344	5397040	4.144	4.329
Target Compounds							
2)	A alpha-BHC	3.957f	3.187	4367602	59538	1.323	0.039 #
3)	MA gamma-BHC...	4.257	3.526	801327	40354	0.251	0.027 #
4)	MA Heptachlor	4.874	3.880f	26895525	362418	7.998	0.254 #
5)	MB Aldrin	0.000	4.125f	0	218106	N.D.	0.150 #
6)	B beta-BHC	0.000	3.835	0	58050	N.D.	0.087 #
7)	B delta-BHC	4.725	4.052	13504158	197376	4.188	0.130 #
8)	B Heptachlo...	0.000	4.643	0	4523750	N.D.	3.410 #
9)	A Endosulfan I	6.008	5.032	7403832	4537853	2.813	3.662 #
10)	B gamma-Chl...	5.866f	4.898	11414929	2629411	3.986	1.939 #
11)	B alpha-Chl...	0.000	4.973	0	2659562	N.D.	1.952 #
12)	B 4,4'-DDE	0.000	5.157	0	22835	N.D.	0.019 #
13)	MA Dieldrin	6.311f	5.297	371046	376800	0.140	0.278 #
14)	MA Endrin	6.520	5.585f	961453	559480	0.441	0.457
15)	B Endosulfa...	0.000	5.864	0	805562	N.D.	0.668 #
16)	A 4,4'-DDD	6.657	5.717	9898751	1612711	5.904	1.561 #
17)	MA 4,4'-DDT	0.000	5.966	0	616184	N.D.	0.531 #
18)	B Endrin al...	6.891f	6.050	1193645	232830	0.708	0.235 #
19)	B Endosulfa...	0.000	6.262	0	27898	N.D.	0.023 #
20)	A Methoxychlor	7.475	6.577f	1111256	41152	1.158	0.060 #
22)	Mirex	0.000	6.930f	0	626599	N.D.	0.543 #
23)	Chlordane-1	4.633	3.706f	120599	213627	1.241	5.573 #
24)	Chlordane-2	0.000	4.254f	0	166250	N.D.	3.319 #
25)	Chlordane-3	5.866f	4.898	11414929	2629411	28.301	18.981 #
26)	Chlordane-4	0.000	4.973	0	2659562	N.D.	18.530 #
27)	Chlordane-5	0.000	5.864	0	805562	N.D.	15.817 #

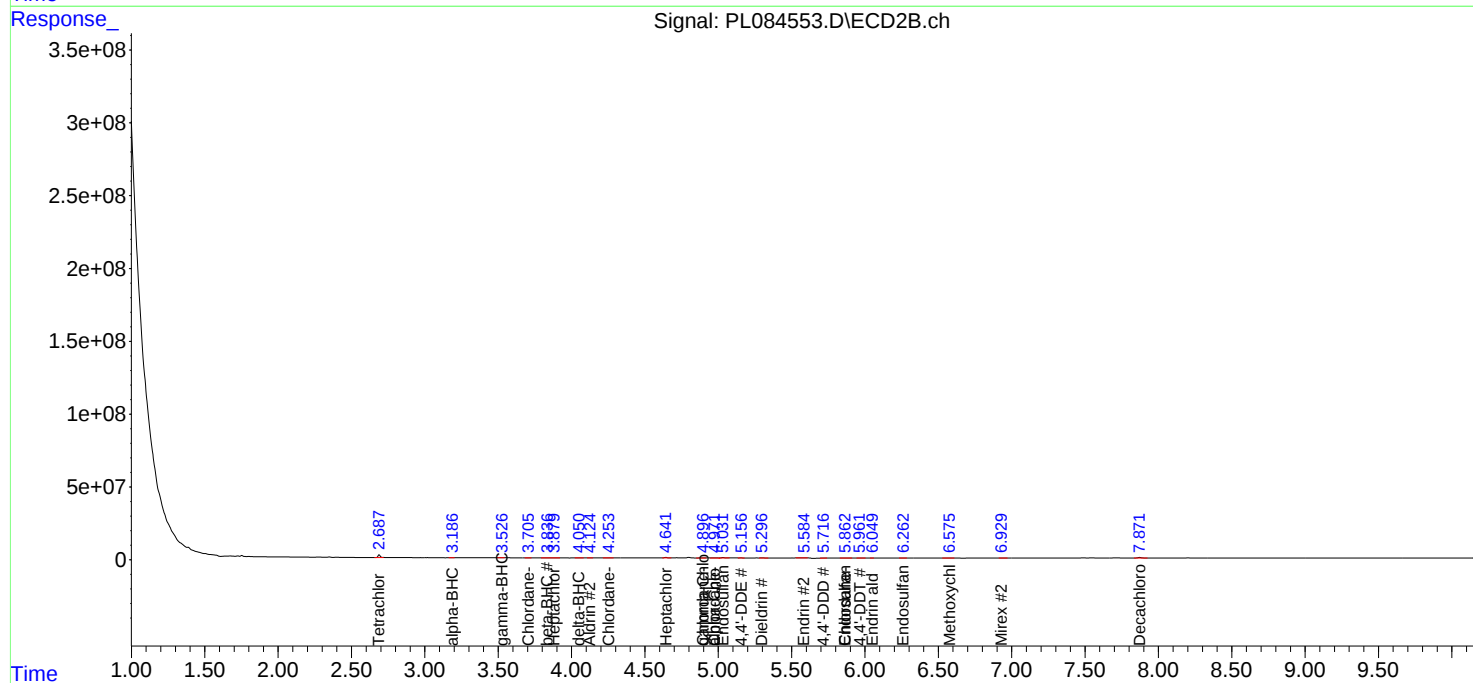
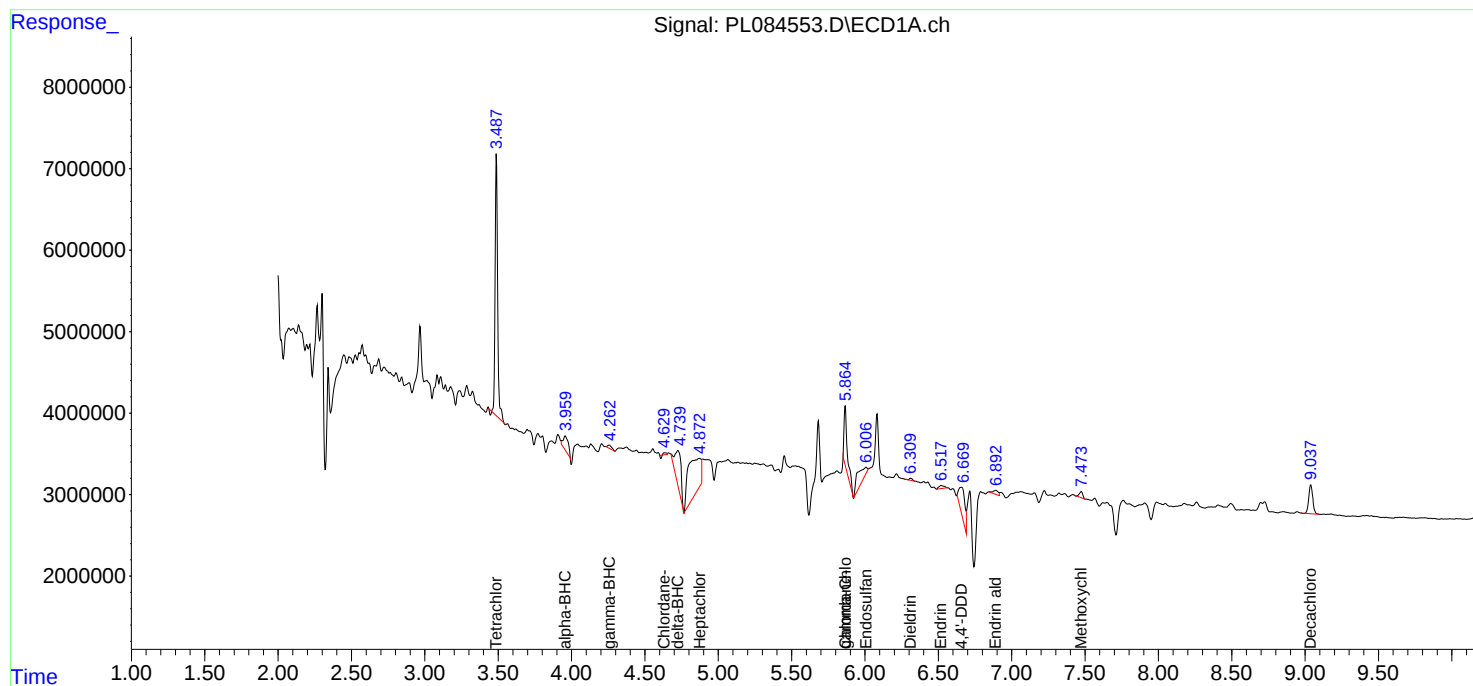
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

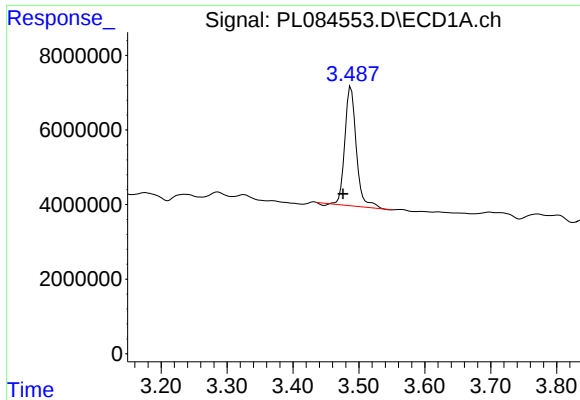
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
Data File : PL084553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 21:25:21 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

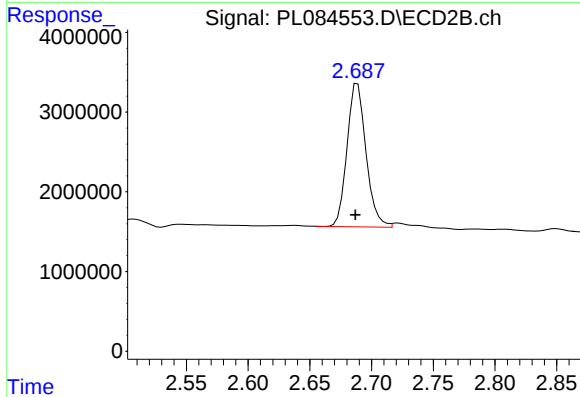




#1 Tetrachloro-m-xylene

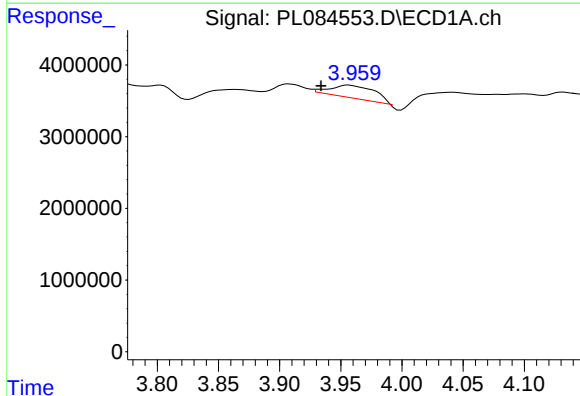
R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 38554160
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



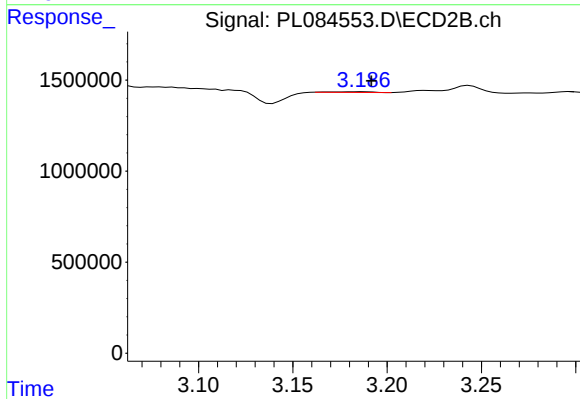
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.002 min
Response: 19239444
Conc: 17.69 ng/ml



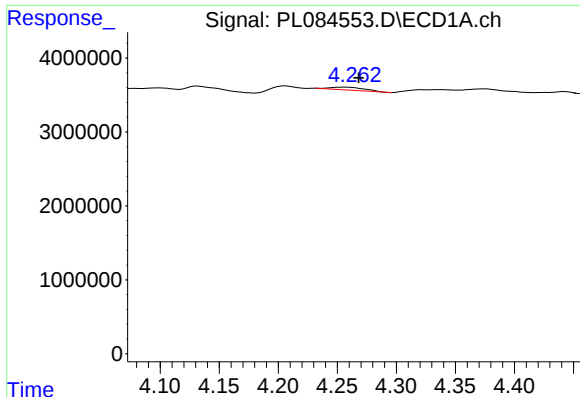
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.023 min
Response: 4367602
Conc: 1.32 ng/ml



#2 alpha-BHC

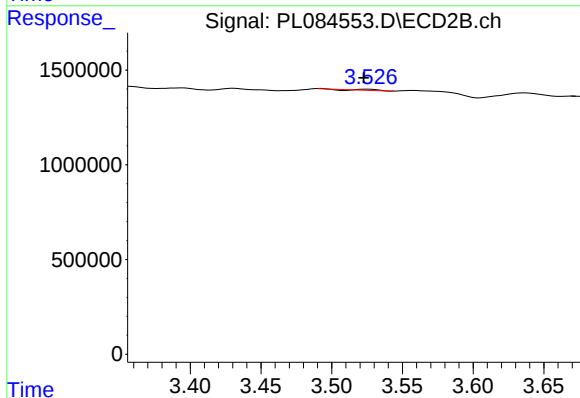
R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 59538
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

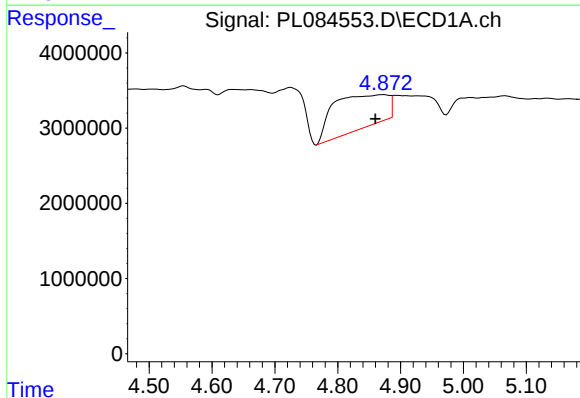
R.T.: 4.257 min
Delta R.T.: -0.011 min
Response: 801327
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



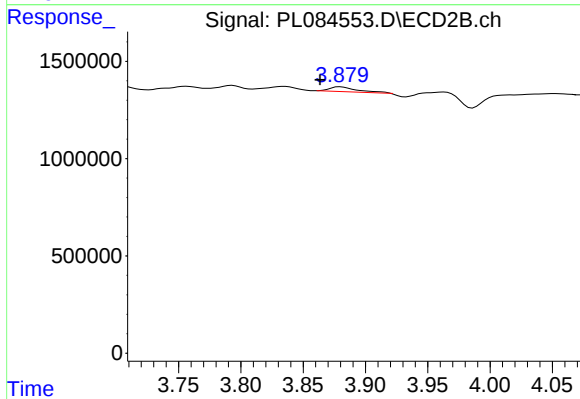
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 40354
Conc: 0.03 ng/ml



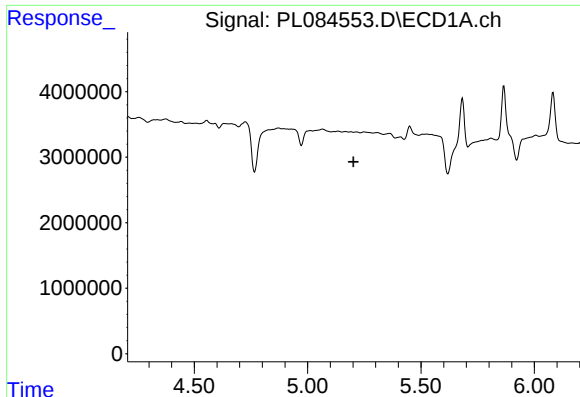
#4 Heptachlor

R.T.: 4.874 min
Delta R.T.: 0.014 min
Response: 26895525
Conc: 8.00 ng/ml



#4 Heptachlor

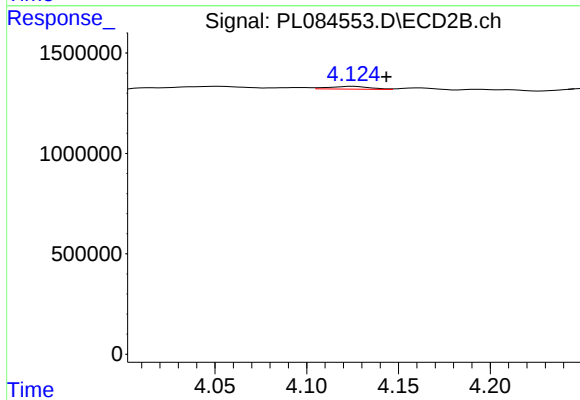
R.T.: 3.880 min
Delta R.T.: 0.017 min
Response: 362418
Conc: 0.25 ng/ml



#5 Aldrin

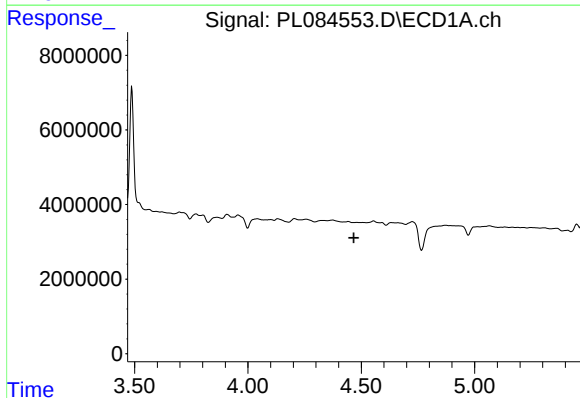
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



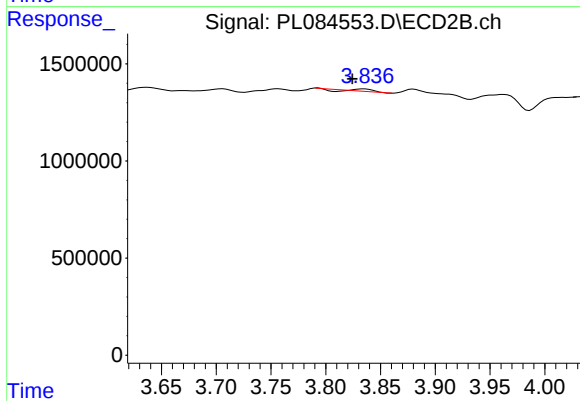
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.018 min
Response: 218106
Conc: 0.15 ng/ml



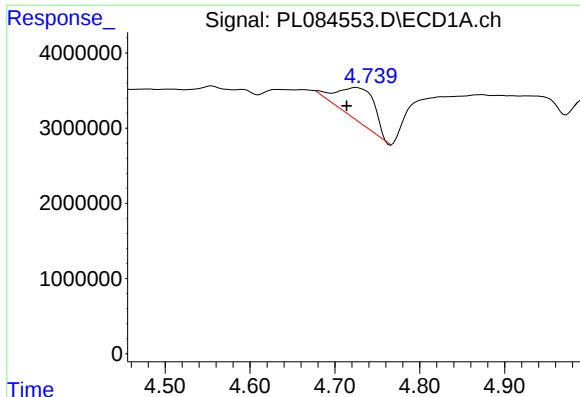
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

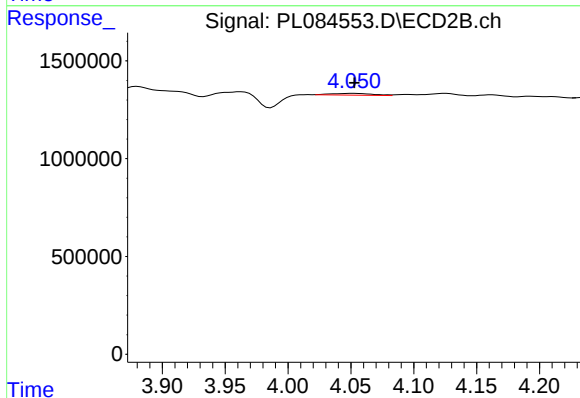
R.T.: 3.835 min
Delta R.T.: 0.011 min
Response: 58050
Conc: 0.09 ng/ml



#7 delta-BHC

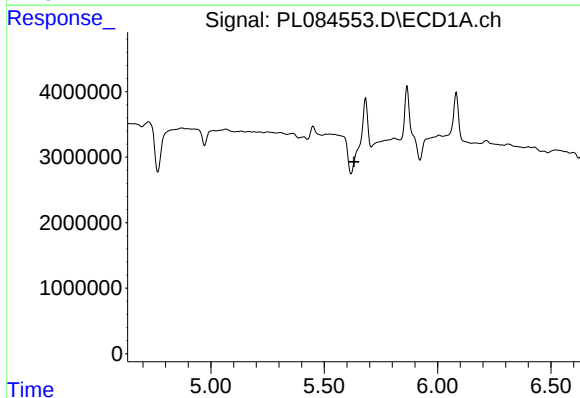
R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 13504158
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



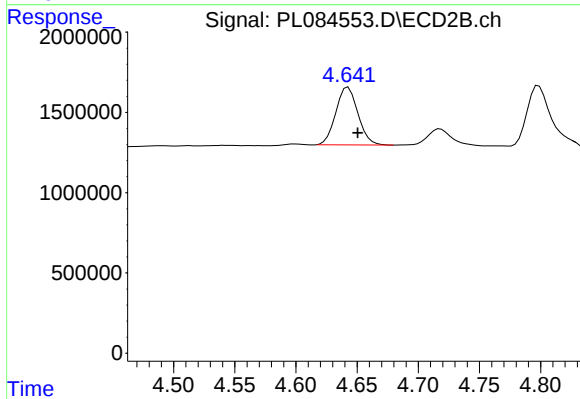
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 197376
Conc: 0.13 ng/ml



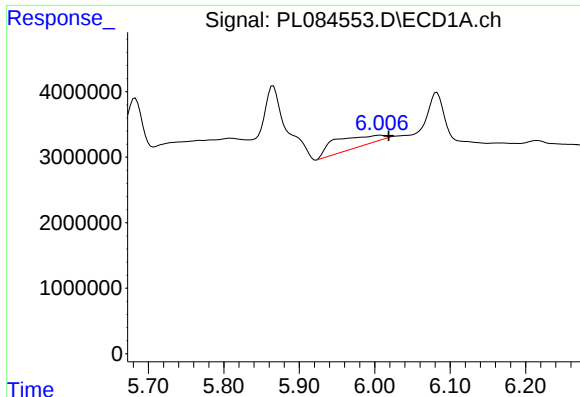
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

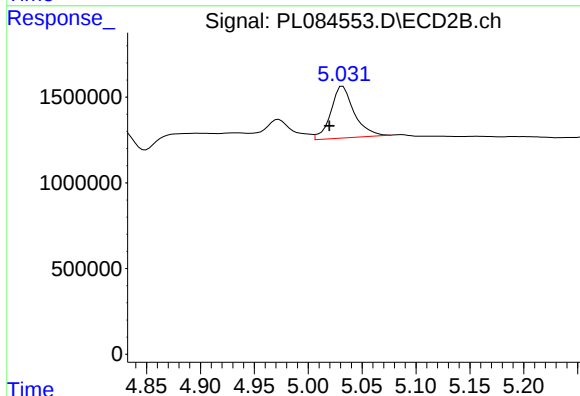
R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 4523750
Conc: 3.41 ng/ml



#9 Endosulfan I

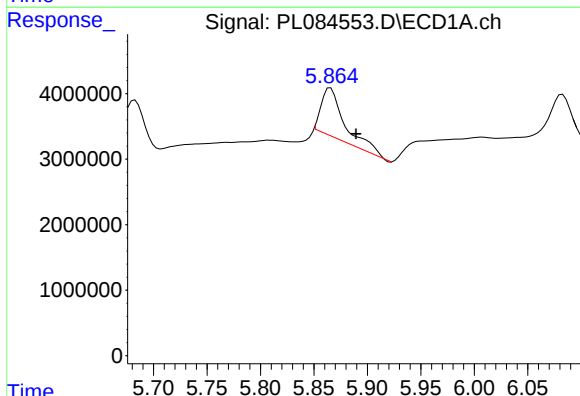
R.T.: 6.008 min
Delta R.T.: -0.011 min
Response: 7403832
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



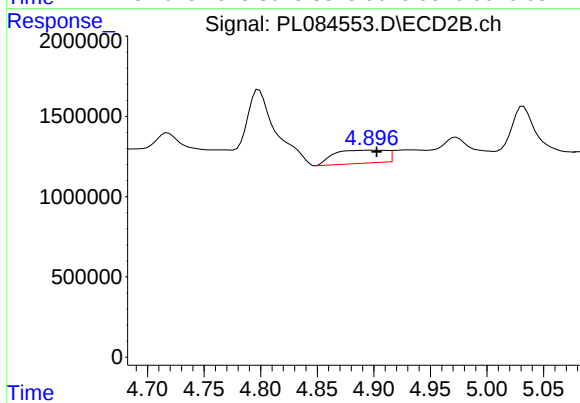
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.012 min
Response: 4537853
Conc: 3.66 ng/ml



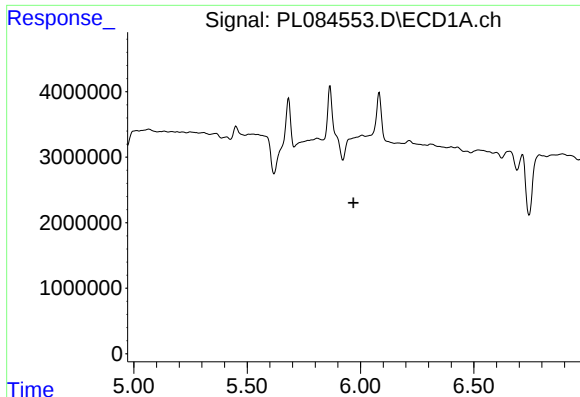
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.024 min
Response: 11414929
Conc: 3.99 ng/ml



#10 gamma-Chlordane

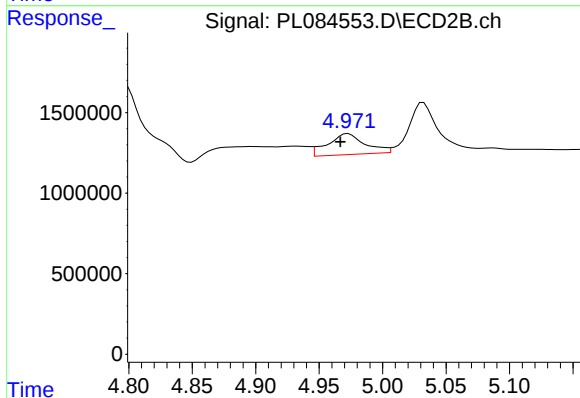
R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 2629411
Conc: 1.94 ng/ml



#11 alpha-Chlordane

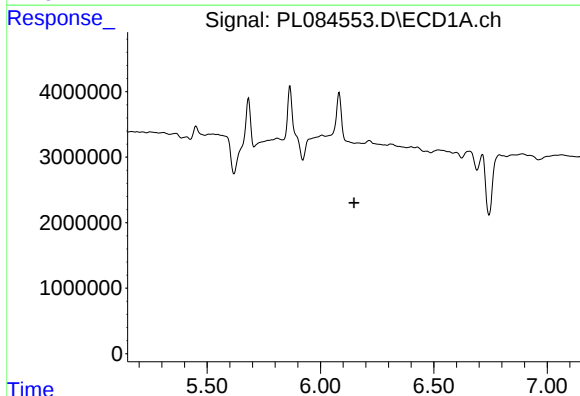
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



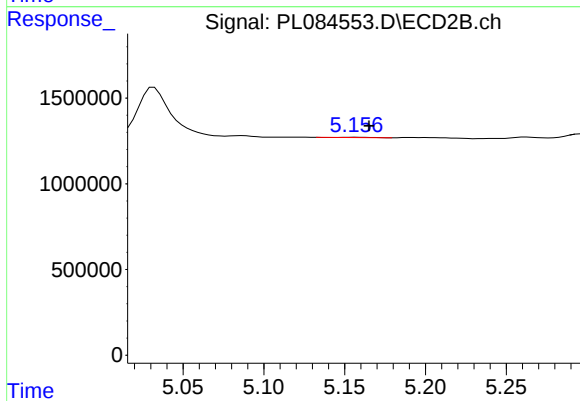
#11 alpha-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 2659562
Conc: 1.95 ng/ml



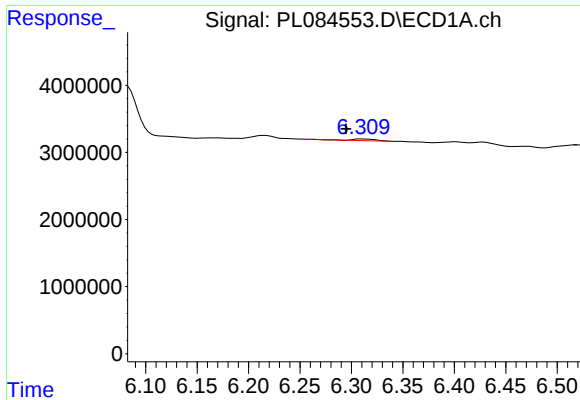
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

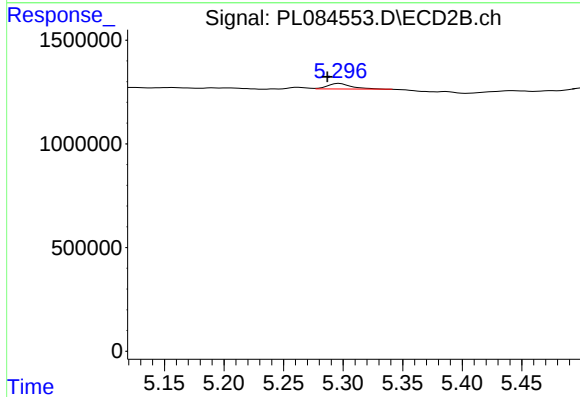
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 22835
Conc: 0.02 ng/ml



#13 Dieldrin

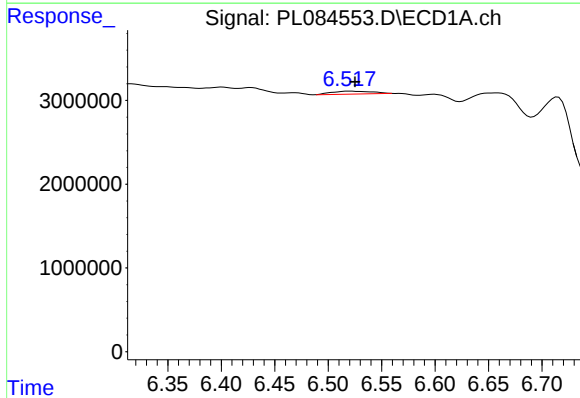
R.T.: 6.311 min
Delta R.T.: 0.016 min
Response: 371046
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



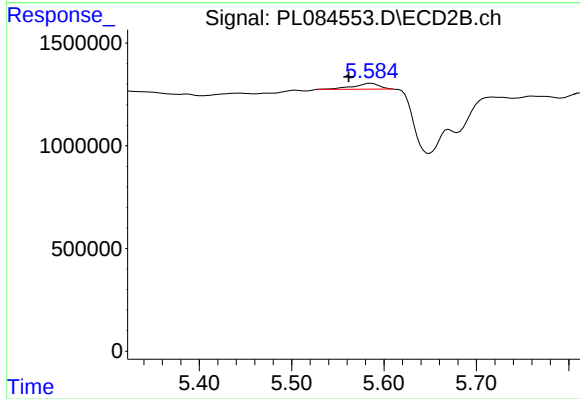
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.010 min
Response: 376800
Conc: 0.28 ng/ml



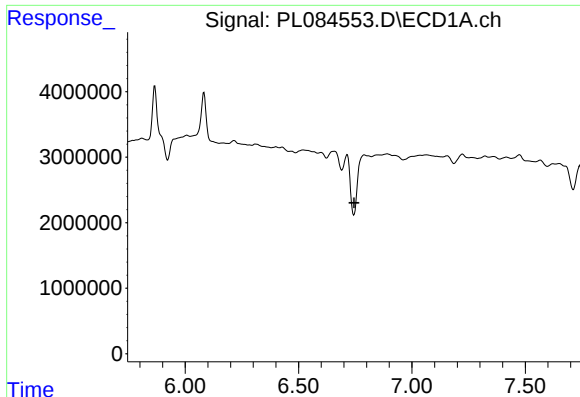
#14 Endrin

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 961453
Conc: 0.44 ng/ml



#14 Endrin

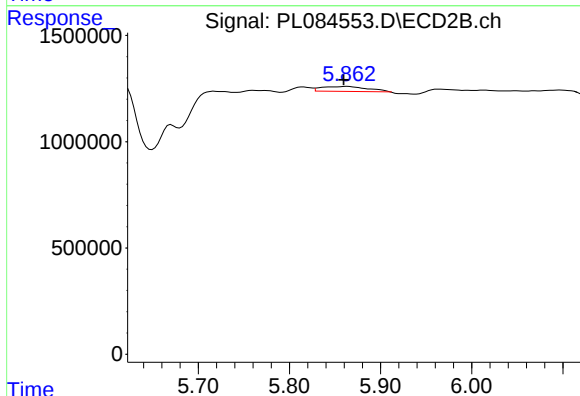
R.T.: 5.585 min
Delta R.T.: 0.024 min
Response: 559480
Conc: 0.46 ng/ml



#15 Endosulfan II

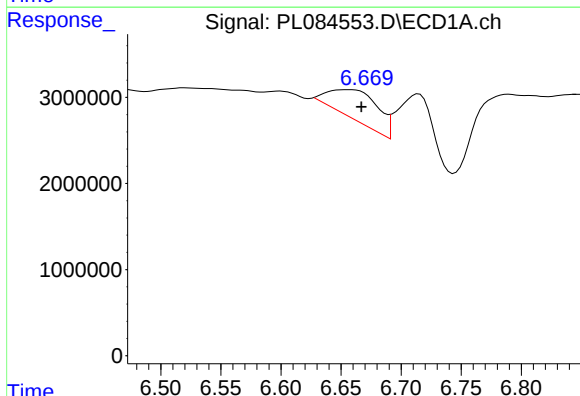
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



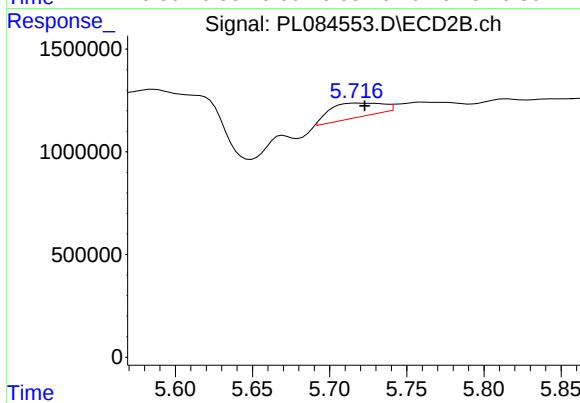
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 805562
Conc: 0.67 ng/ml



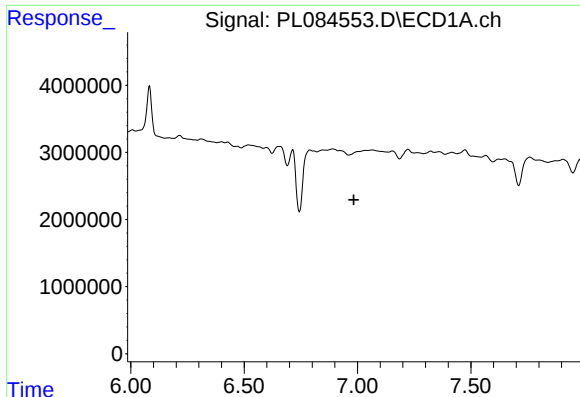
#16 4,4'-DDD

R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 9898751
Conc: 5.90 ng/ml



#16 4,4'-DDD

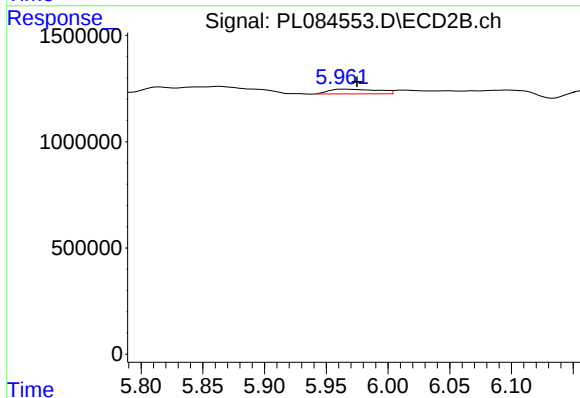
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 1612711
Conc: 1.56 ng/ml



#17 4,4'-DDT

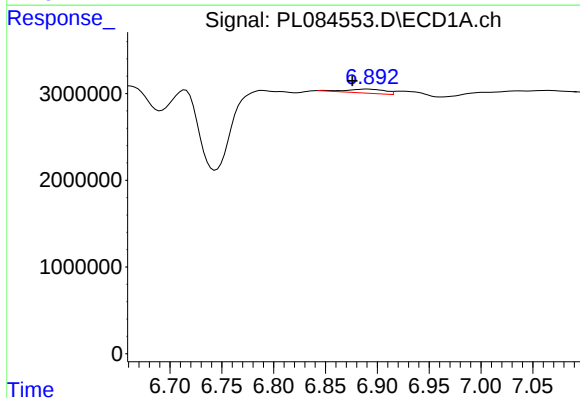
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



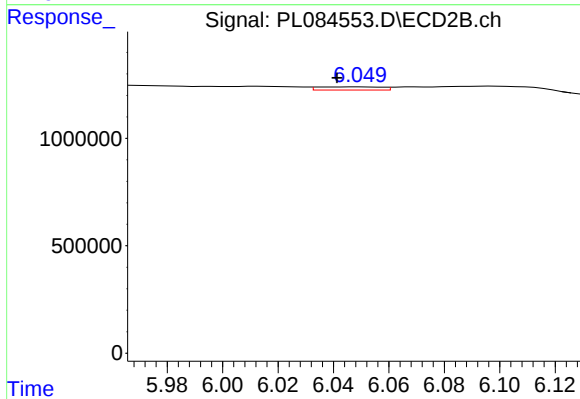
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 616184
Conc: 0.53 ng/ml



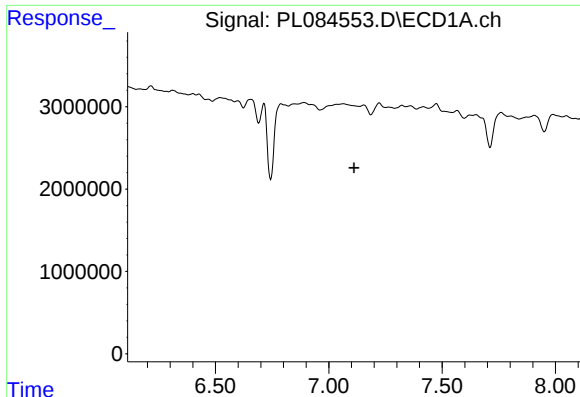
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.015 min
Response: 1193645
Conc: 0.71 ng/ml



#18 Endrin aldehyde

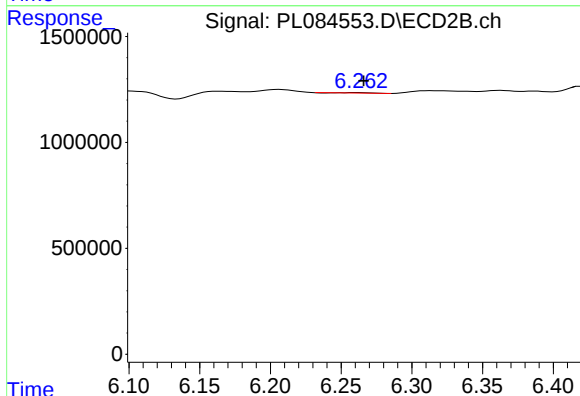
R.T.: 6.050 min
Delta R.T.: 0.009 min
Response: 232830
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

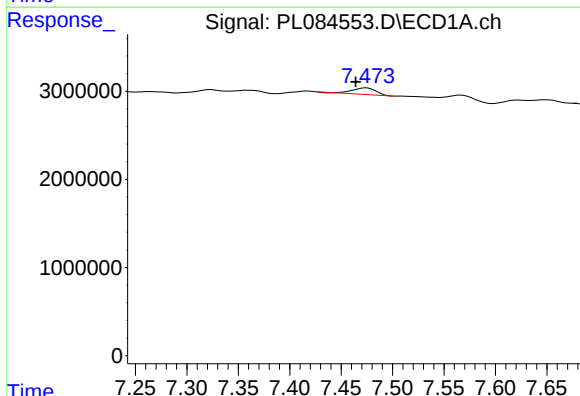
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



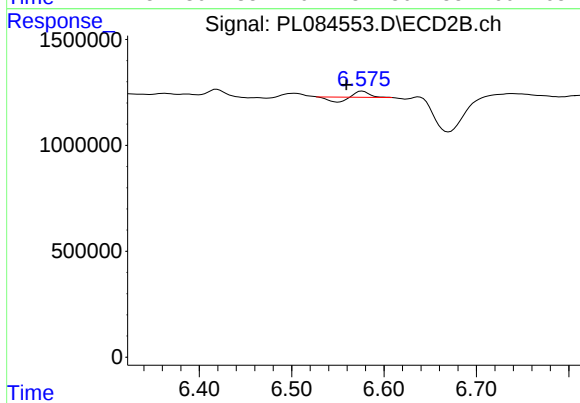
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 27898
Conc: 0.02 ng/ml



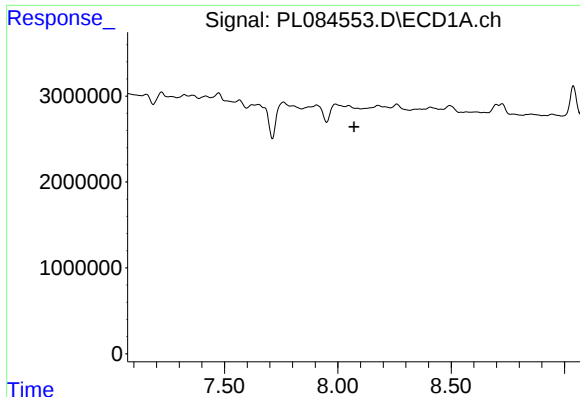
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.010 min
Response: 1111256
Conc: 1.16 ng/ml



#20 Methoxychlor

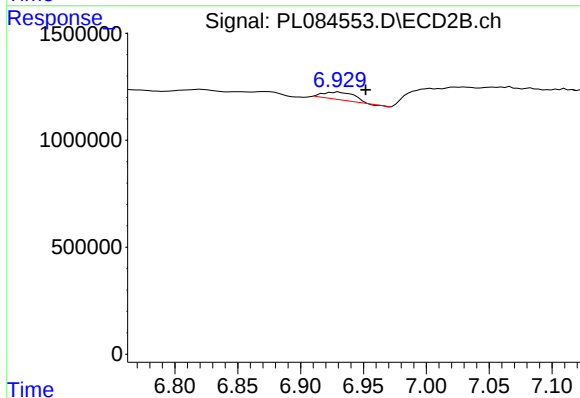
R.T.: 6.577 min
Delta R.T.: 0.017 min
Response: 41152
Conc: 0.06 ng/ml



#22 Mirex

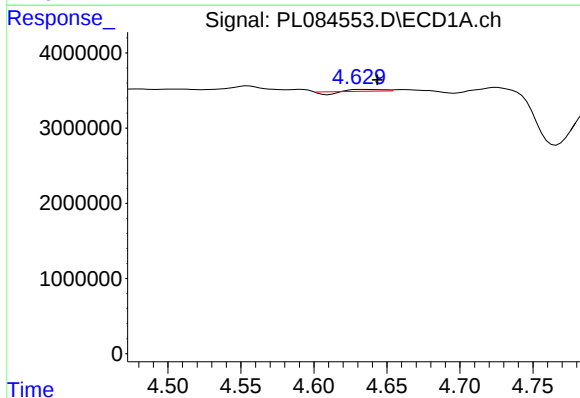
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



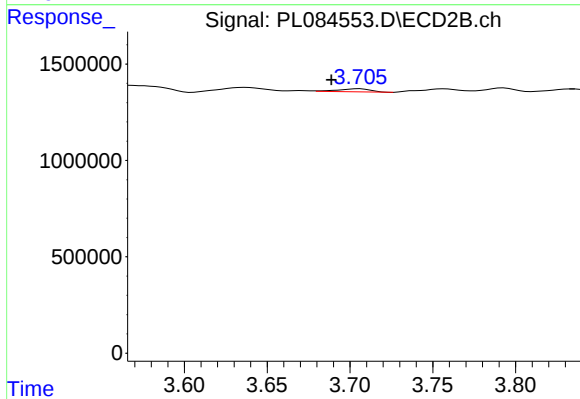
#22 Mirex

R.T.: 6.930 min
Delta R.T.: -0.022 min
Response: 626599
Conc: 0.54 ng/ml



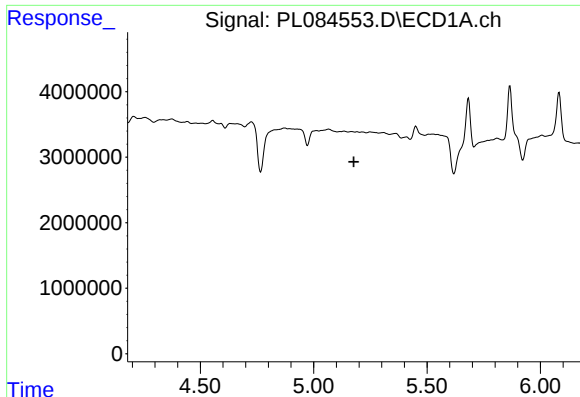
#23 Chlordane-1

R.T.: 4.633 min
Delta R.T.: -0.011 min
Response: 120599
Conc: 1.24 ng/ml



#23 Chlordane-1

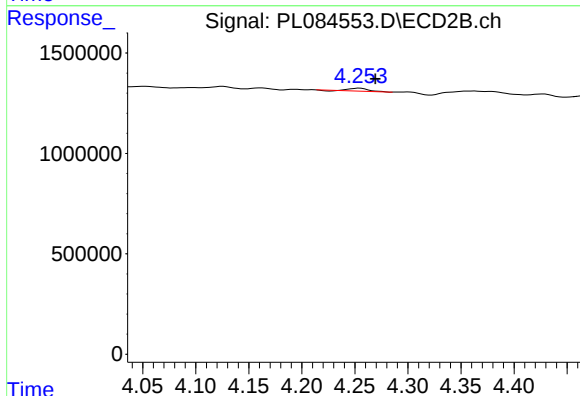
R.T.: 3.706 min
Delta R.T.: 0.017 min
Response: 213627
Conc: 5.57 ng/ml



#24 Chlordane-2

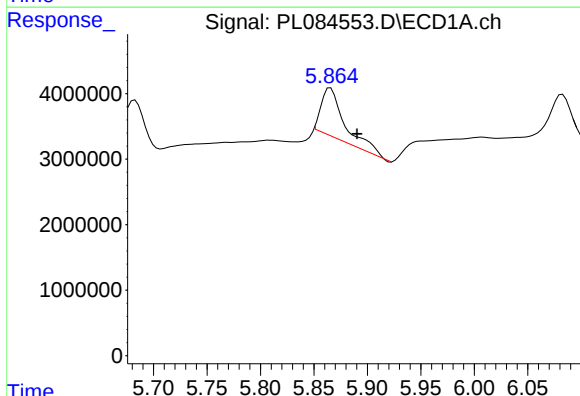
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



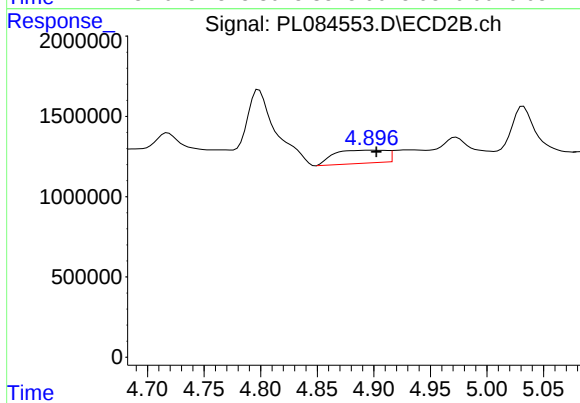
#24 Chlordane-2

R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 166250
Conc: 3.32 ng/ml



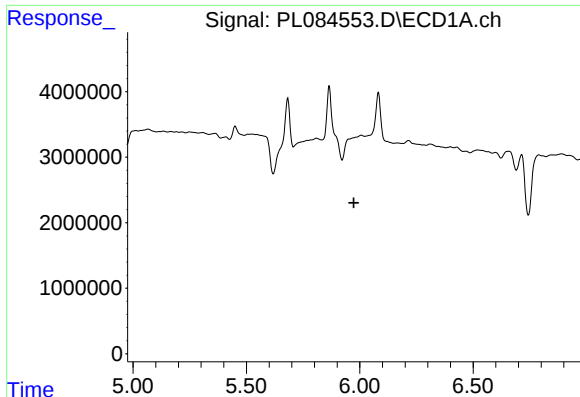
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.025 min
Response: 11414929
Conc: 28.30 ng/ml



#25 Chlordane-3

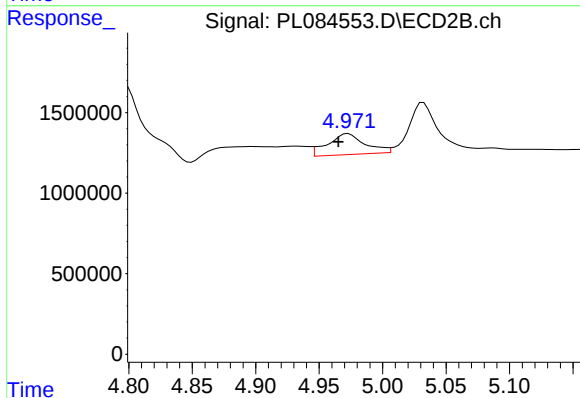
R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 2629411
Conc: 18.98 ng/ml



#26 Chlordane-4

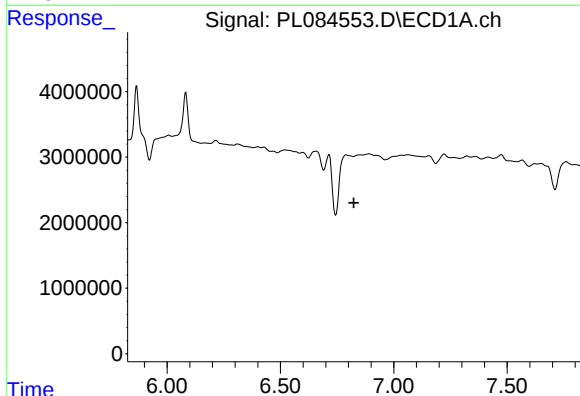
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



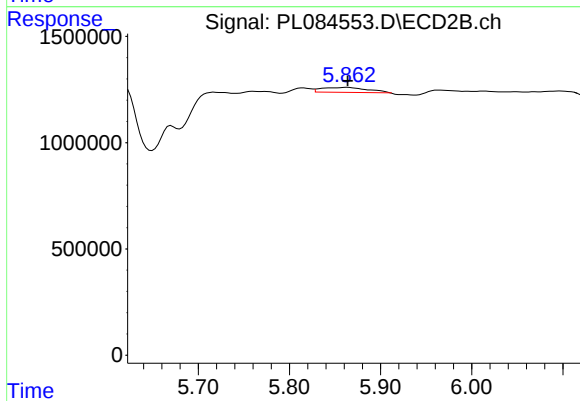
#26 Chlordane-4

R.T.: 4.973 min
Delta R.T.: 0.008 min
Response: 2659562
Conc: 18.53 ng/ml



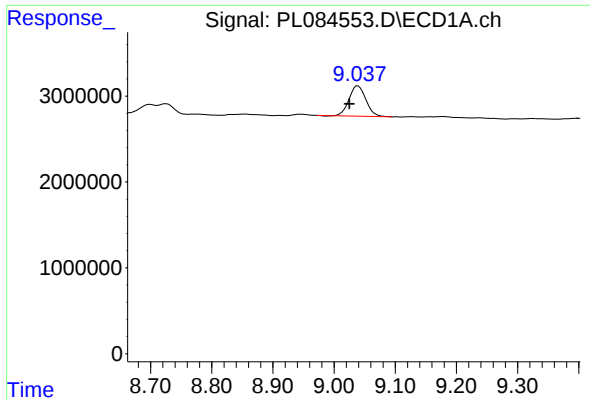
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

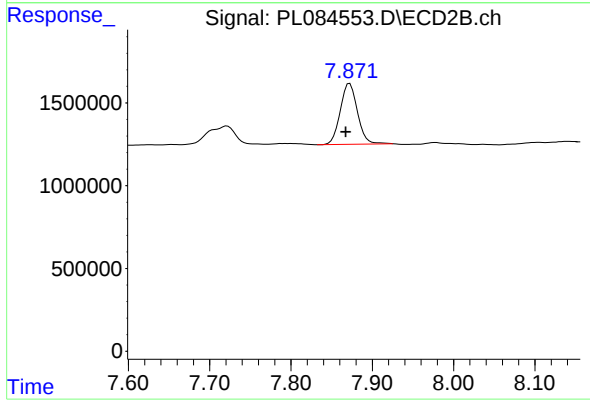
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 805562
Conc: 15.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.014 min
Response: 6742344
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 5397040
Conc: 4.33 ng/ml