

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 19:12
 Operator : AR\AJ
 Sample : 04974-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:40:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	61614319	19203683	20.717	20.558
28)	SA Decachlor...	8.858	7.775	49494068	22754800	22.724	24.653
Target Compounds							
2)	A alpha-BHC	3.808	3.120	1495317	343717	0.348	0.273
3)	MA gamma-BHC...	4.140	3.448	1671920	945930	0.404	0.767 #
4)	MA Heptachlor	4.727	3.783	2735018	526876	0.707	0.453 #
5)	MB Aldrin	5.068	4.050	877842	1980244	0.226	1.771 #
6)	B beta-BHC	4.363f	3.753	2329723	462845	1.409	0.889 #
7)	B delta-BHC	4.587	3.974	4047833	459285	1.056	0.400 #
8)	B Heptachlo...	5.497	4.565	-313265	324871	N.D.	0.323
9)	A Endosulfan I	5.880	4.957f	2635952	1858345	0.815	1.732 #
10)	B gamma-Chl...	5.784f	4.803f	4769160	2661663	1.394	2.688 #
11)	B alpha-Chl...	5.832	4.873	2871603	1439808	0.840	1.320 #
12)	B 4,4'-DDE	6.015	5.079	8445260	45933	3.020	0.056 #
13)	MA Dieldrin	6.163	5.208	1081377	3984379	0.329	4.107 #
14)	MA Endrin	6.397	5.455f	8447179	2678906	2.964	2.980
15)	B Endosulfa...	6.607	5.765	8264918	3015495	2.999	3.171
16)	A 4,4'-DDD	6.547	0.000	9595697	0	4.763	N.D. #
17)	MA 4,4'-DDT	6.851	5.881	2849891	5823881	1.209	7.365 #
18)	B Endrin al...	6.731	5.948	830538	3110952	0.410	4.172 #
19)	B Endosulfa...	6.967	6.179	1249726	-74320	0.498	N.D. #
20)	A Methoxychlor	7.329	6.480	2998152	864597	2.147	1.643
21)	B Endrin ke...	7.450	6.676	3446232	215222	1.196	0.187 #
22)	Mirex	7.933	6.856	424774	363959	0.192	0.386 #
23)	Chlordane-1	0.000	3.622	0	477757	N.D.	14.656 #
24)	Chlordane-2	5.068f	4.174f	877842	622353	6.750	15.993 #
25)	Chlordane-3	5.784f	4.803f	4769160	2661663	9.348	26.341 #
26)	Chlordane-4	5.832	4.873	2871603	1439808	4.526	12.435 #
27)	Chlordane-5	6.666f	5.557	4802472	2148196	46.813	77.075 #

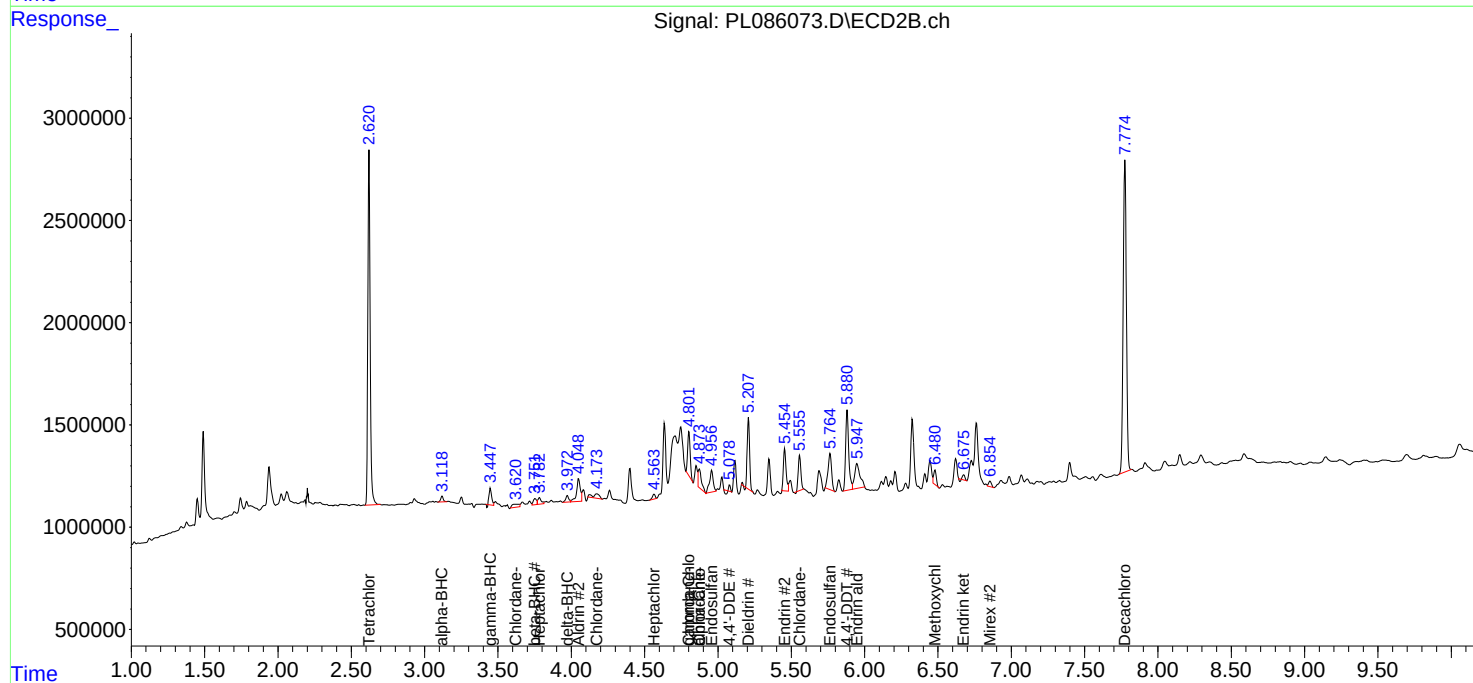
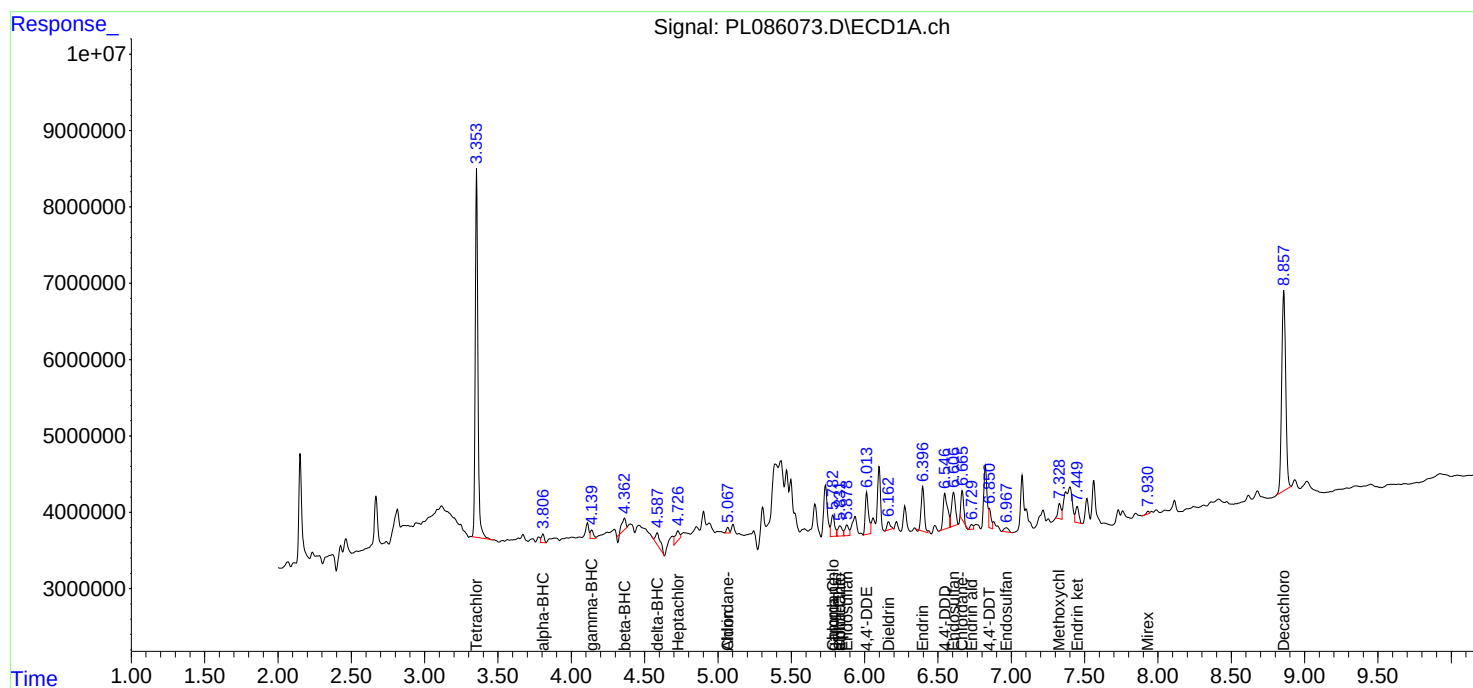
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

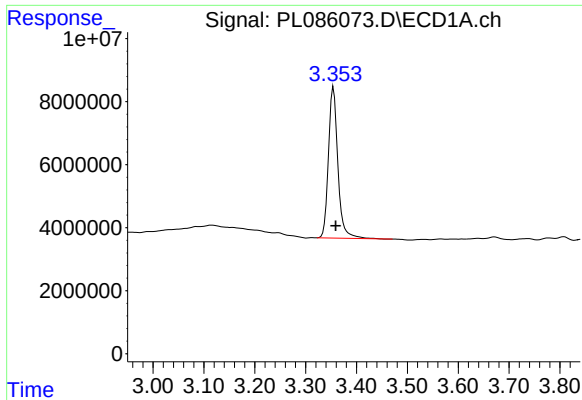
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 19:12
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Sample : 04974-01
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:40:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
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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

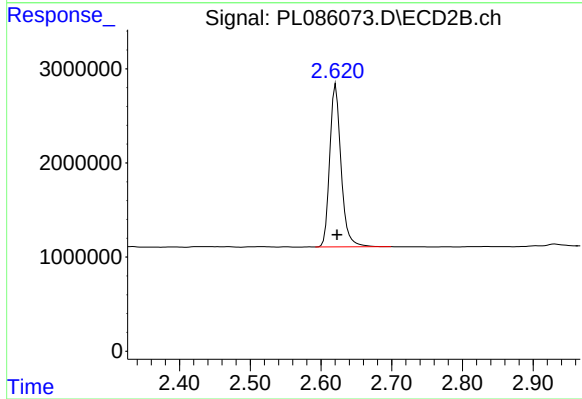




#1 Tetrachloro-m-xylene

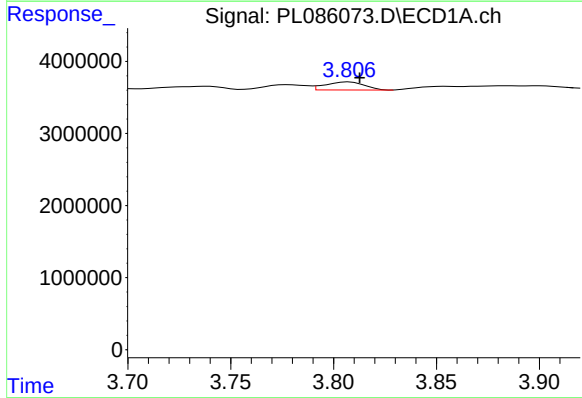
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 61614319
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



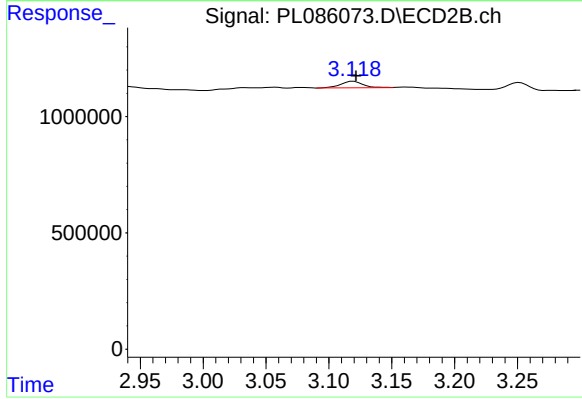
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 19203683
Conc: 20.56 ng/ml



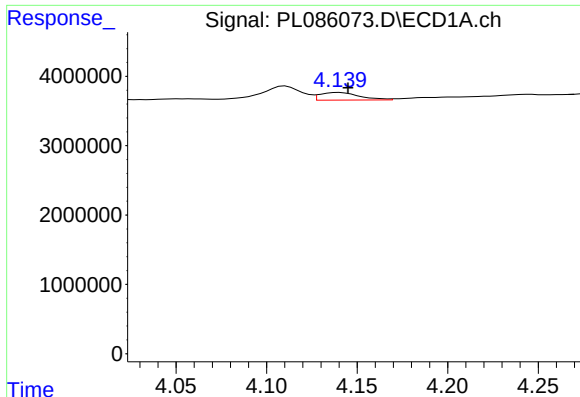
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 1495317
Conc: 0.35 ng/ml



#2 alpha-BHC

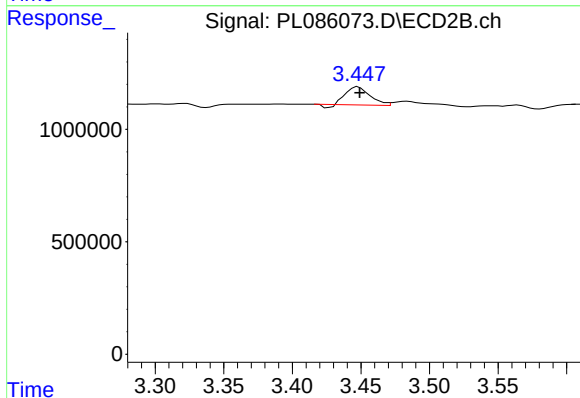
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 343717
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

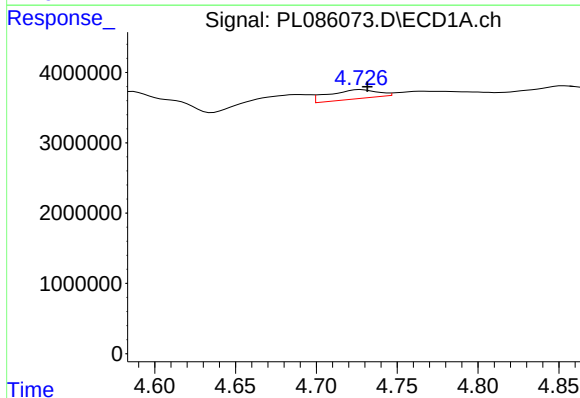
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 1671920
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



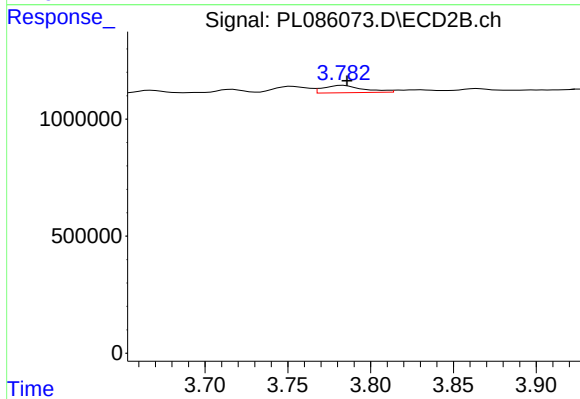
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 945930
Conc: 0.77 ng/ml



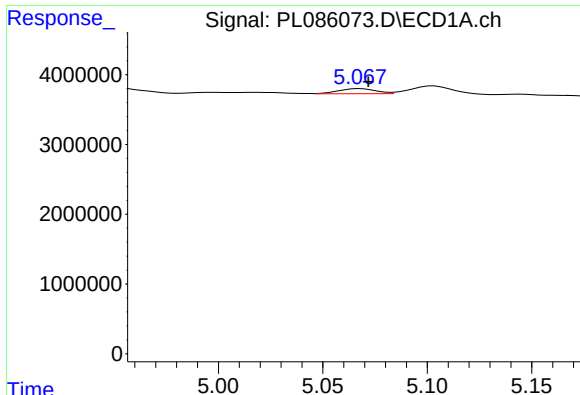
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 2735018
Conc: 0.71 ng/ml



#4 Heptachlor

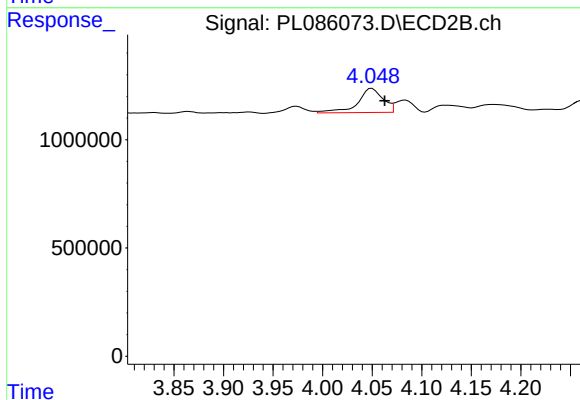
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 526876
Conc: 0.45 ng/ml



#5 Aldrin

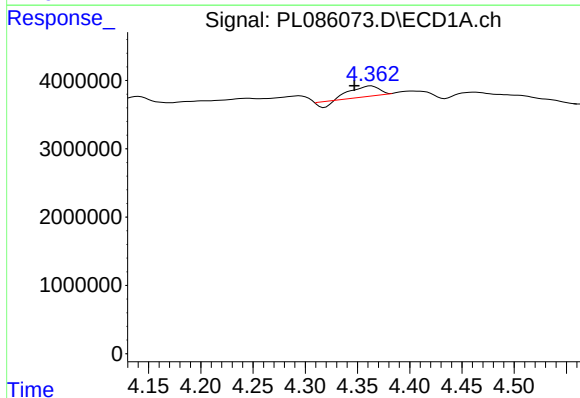
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 877842
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



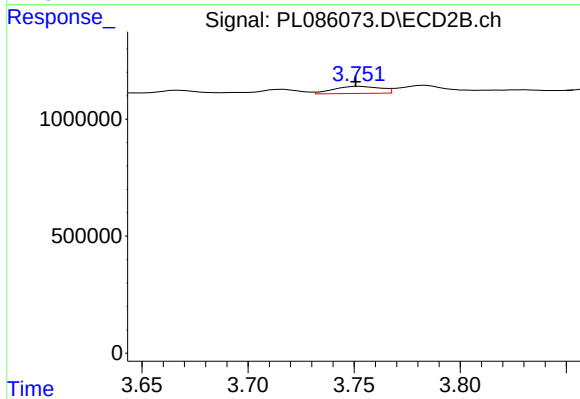
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.013 min
Response: 1980244
Conc: 1.77 ng/ml



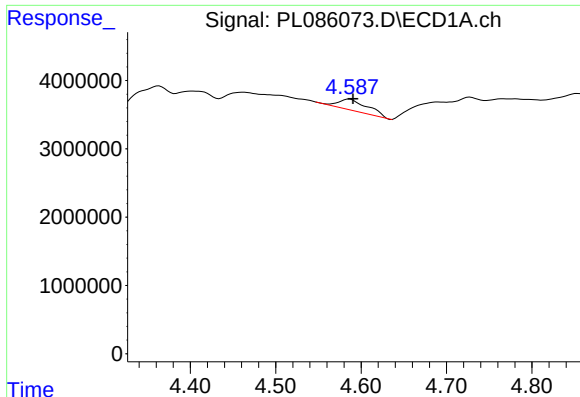
#6 beta-BHC

R.T.: 4.363 min
Delta R.T.: 0.016 min
Response: 2329723
Conc: 1.41 ng/ml



#6 beta-BHC

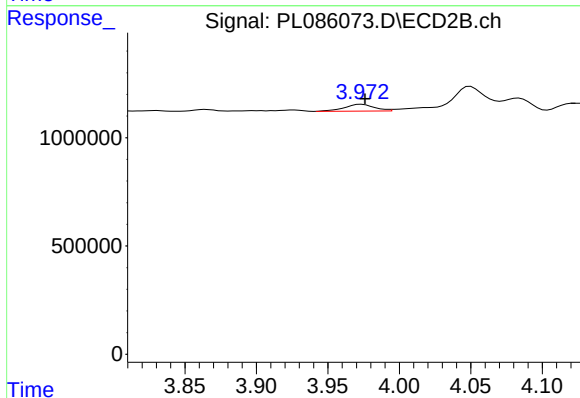
R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 462845
Conc: 0.89 ng/ml



#7 delta-BHC

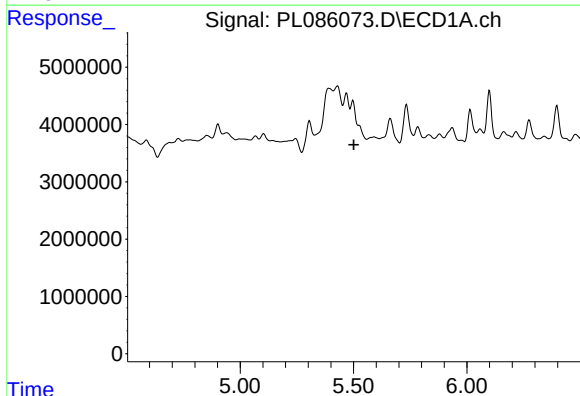
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 4047833
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



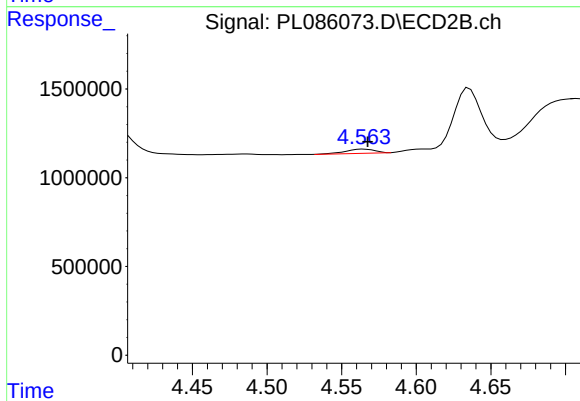
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 459285
Conc: 0.40 ng/ml



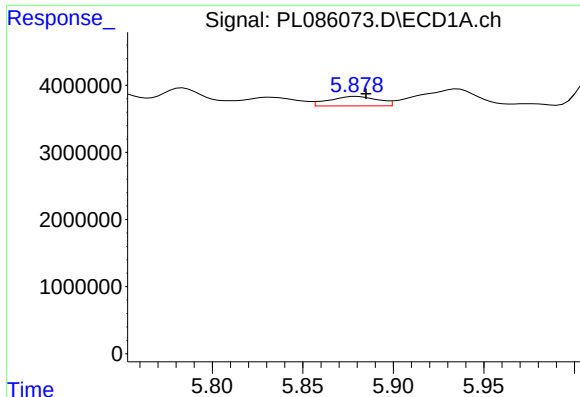
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: -313265
Conc: N.D.



#8 Heptachlor epoxide

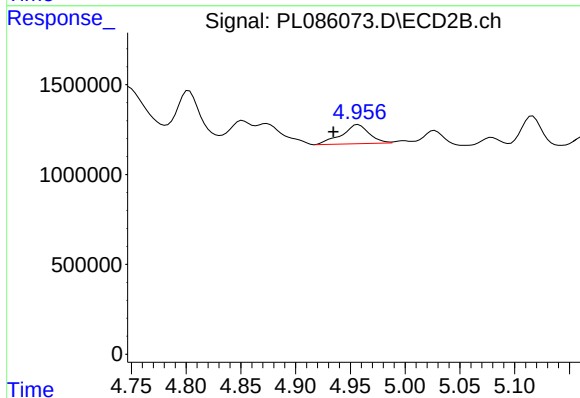
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 324871
Conc: 0.32 ng/ml



#9 Endosulfan I

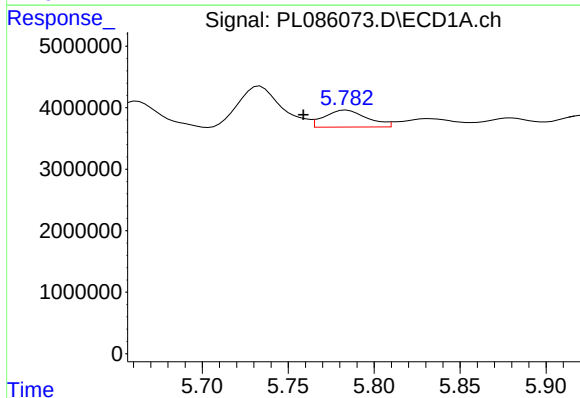
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 2635952
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



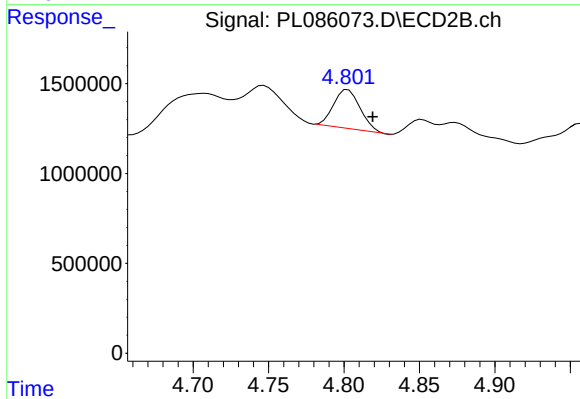
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.023 min
Response: 1858345
Conc: 1.73 ng/ml



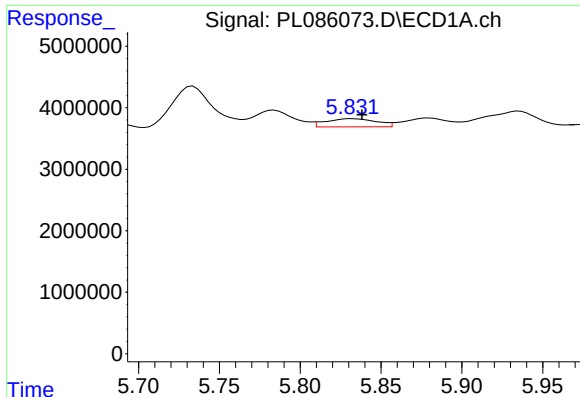
#10 gamma-Chlordane

R.T.: 5.784 min
Delta R.T.: 0.025 min
Response: 4769160
Conc: 1.39 ng/ml



#10 gamma-Chlordane

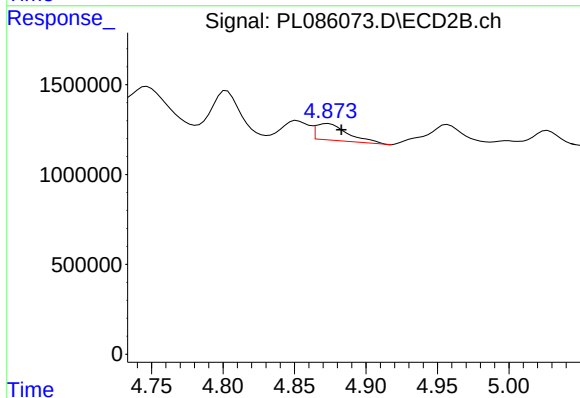
R.T.: 4.803 min
Delta R.T.: -0.016 min
Response: 2661663
Conc: 2.69 ng/ml



#11 alpha-Chlordane

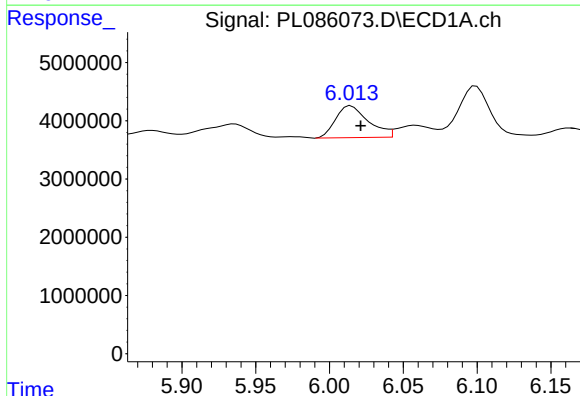
R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 2871603
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



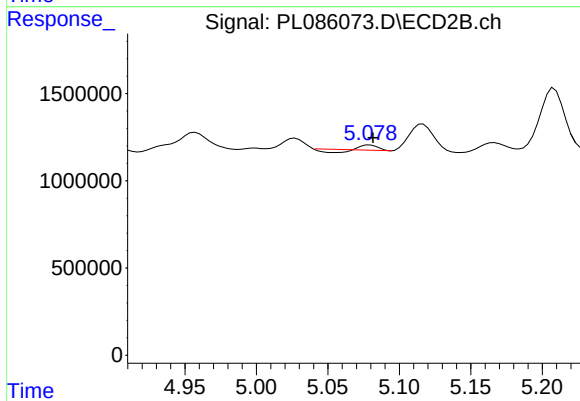
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 1439808
Conc: 1.32 ng/ml



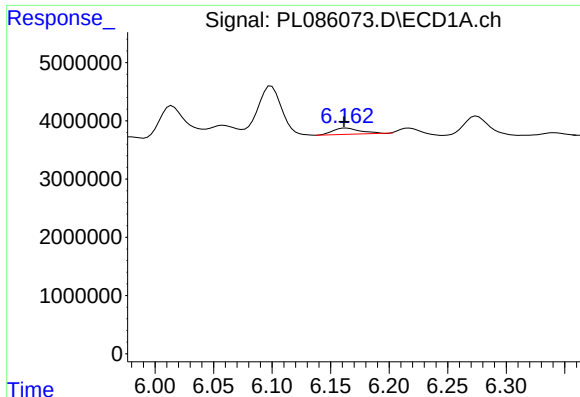
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 8445260
Conc: 3.02 ng/ml



#12 4,4'-DDE

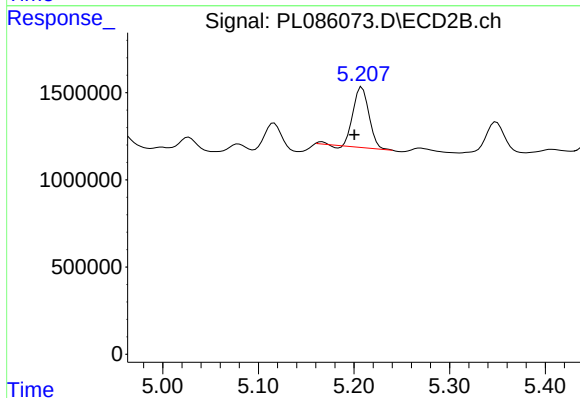
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 45933
Conc: 0.06 ng/ml



#13 Dieldrin

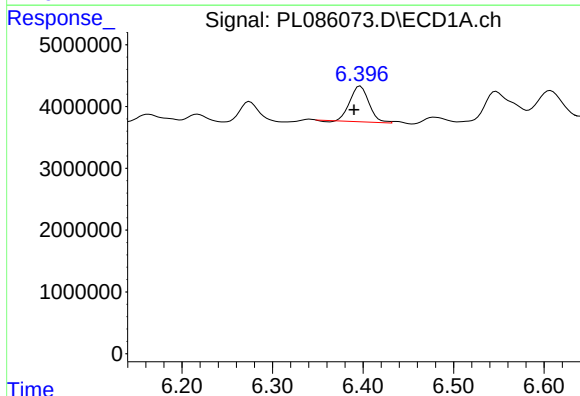
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 1081377
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



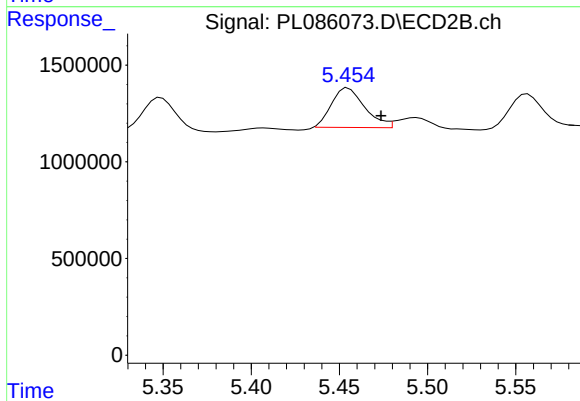
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 3984379
Conc: 4.11 ng/ml



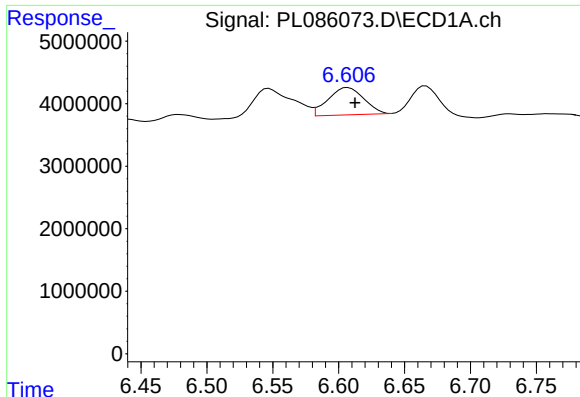
#14 Endrin

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 8447179
Conc: 2.96 ng/ml



#14 Endrin

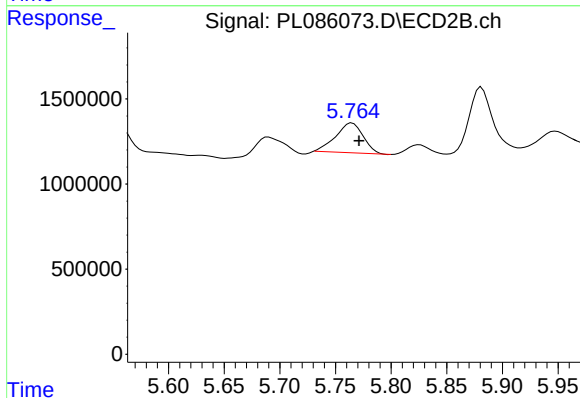
R.T.: 5.455 min
Delta R.T.: -0.018 min
Response: 2678906
Conc: 2.98 ng/ml



#15 Endosulfan II

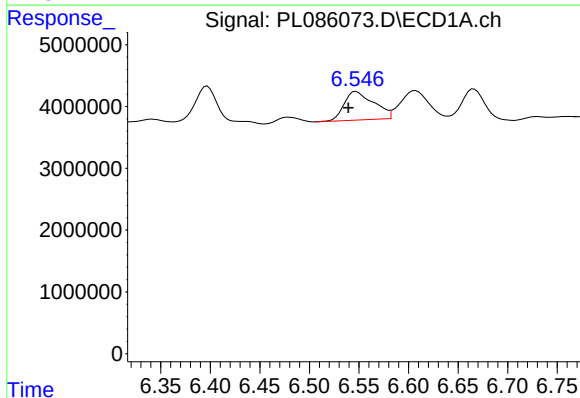
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 8264918
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



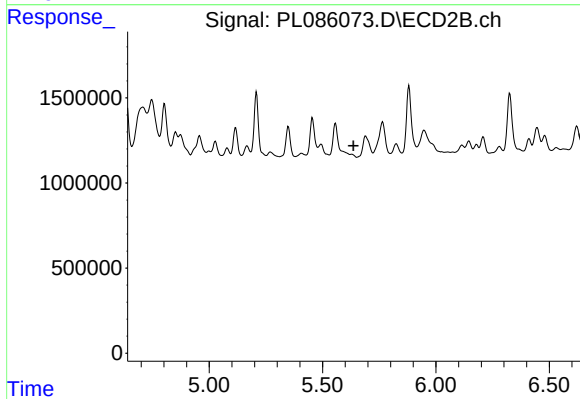
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 3015495
Conc: 3.17 ng/ml



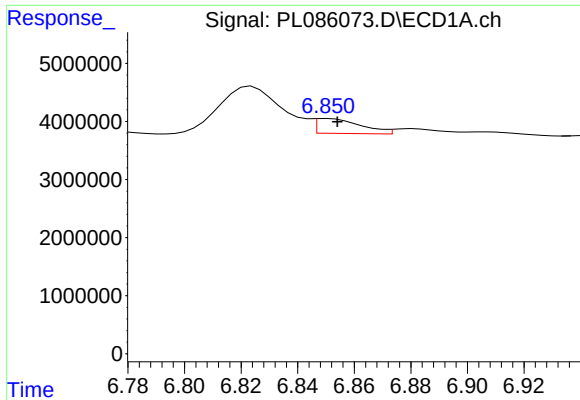
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 9595697
Conc: 4.76 ng/ml



#16 4,4'-DDD

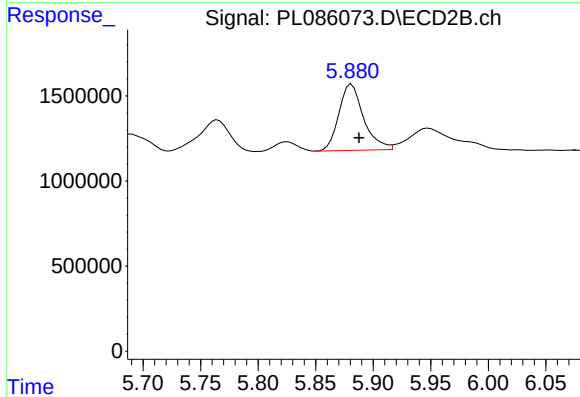
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

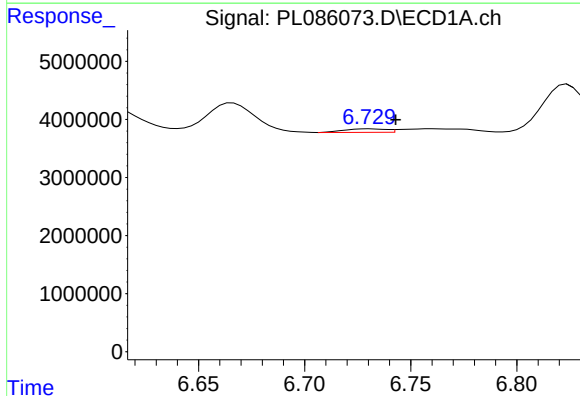
R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 2849891
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



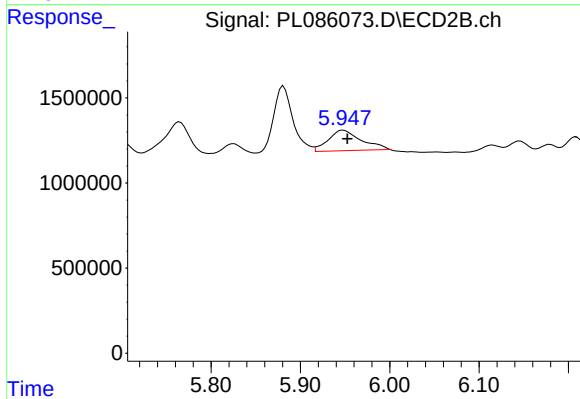
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 5823881
Conc: 7.36 ng/ml



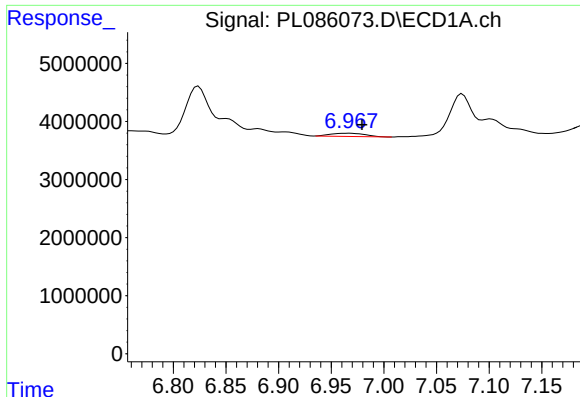
#18 Endrin aldehyde

R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 830538
Conc: 0.41 ng/ml



#18 Endrin aldehyde

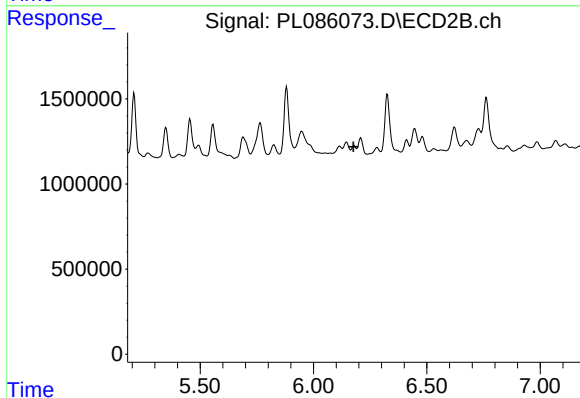
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 3110952
Conc: 4.17 ng/ml



#19 Endosulfan Sulfate

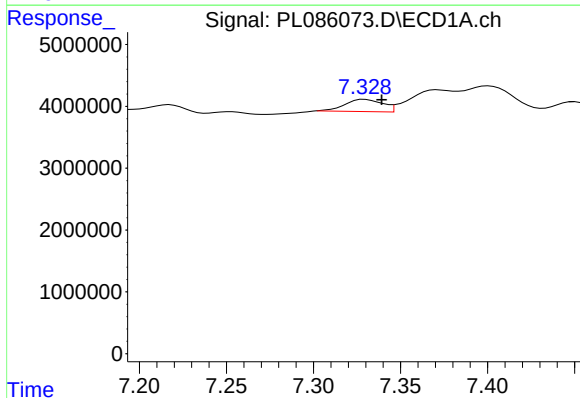
R.T.: 6.967 min
Delta R.T.: -0.012 min
Response: 1249726
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



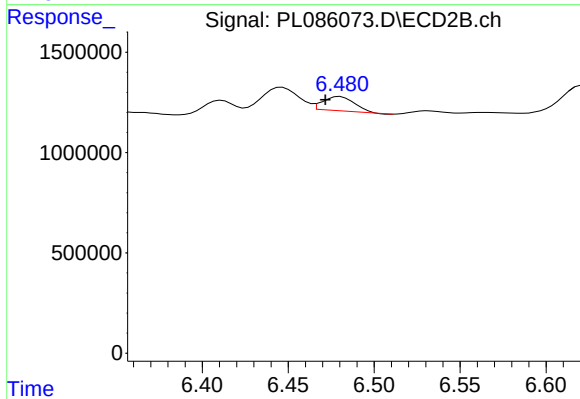
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: -74320
Conc: N.D.



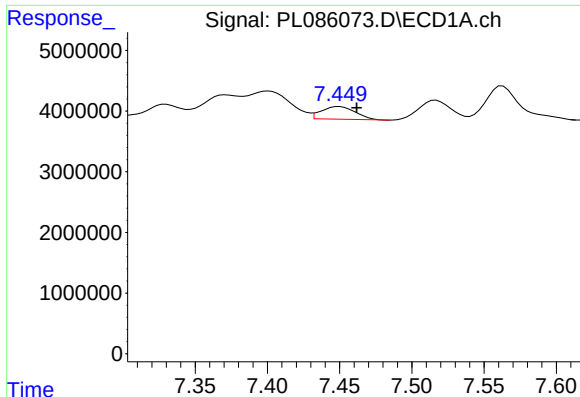
#20 Methoxychlor

R.T.: 7.329 min
Delta R.T.: -0.010 min
Response: 2998152
Conc: 2.15 ng/ml



#20 Methoxychlor

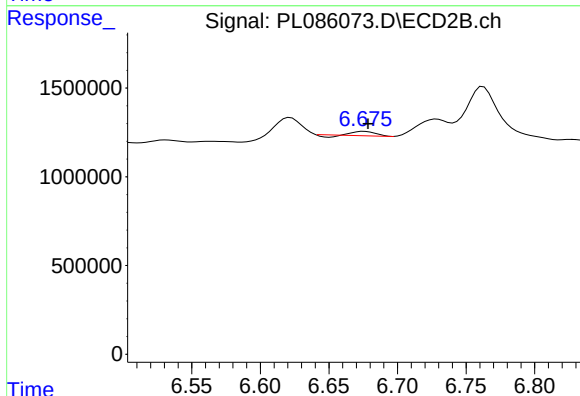
R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 864597
Conc: 1.64 ng/ml



#21 Endrin ketone

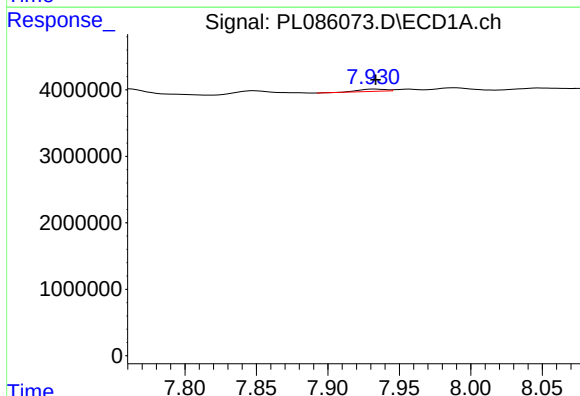
R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 3446232
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



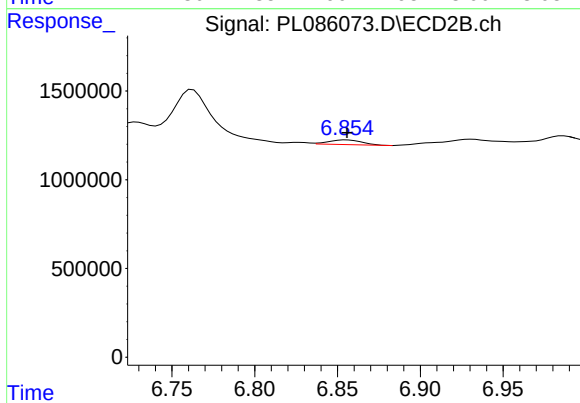
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 215222
Conc: 0.19 ng/ml



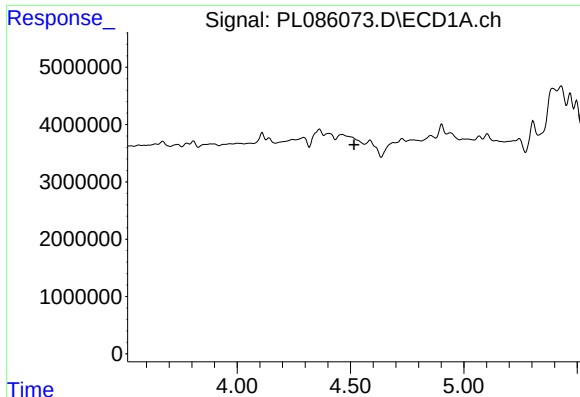
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 424774
Conc: 0.19 ng/ml



#22 Mirex

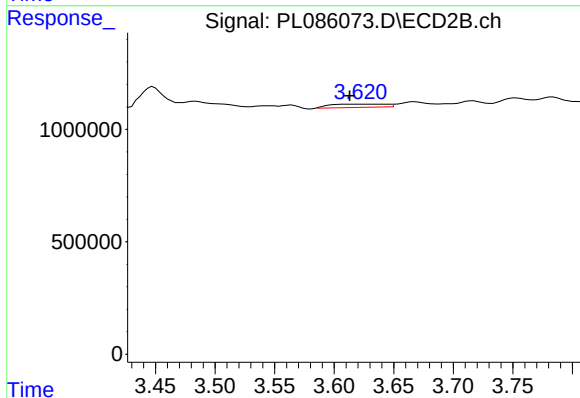
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 363959
Conc: 0.39 ng/ml



#23 Chlordane-1

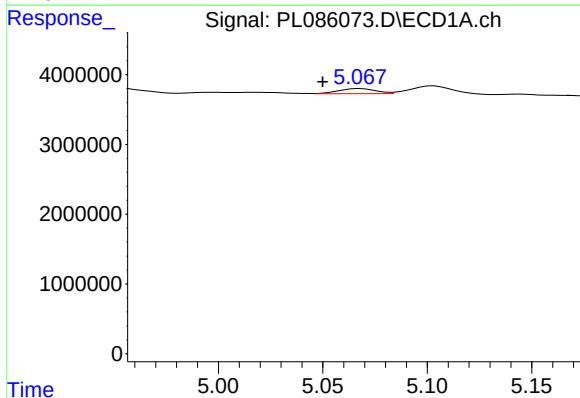
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



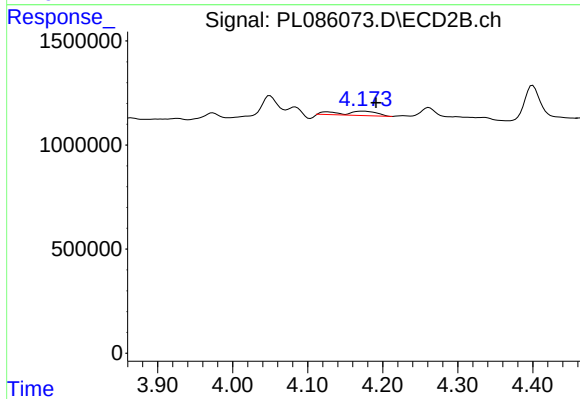
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.009 min
Response: 477757
Conc: 14.66 ng/ml



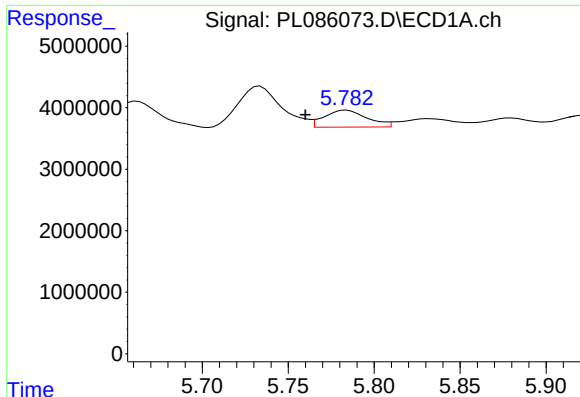
#24 Chlordane-2

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 877842
Conc: 6.75 ng/ml



#24 Chlordane-2

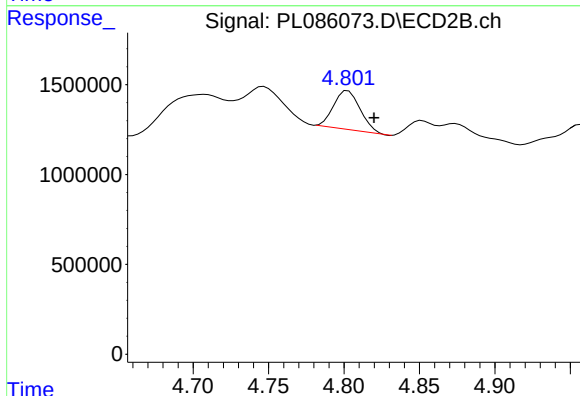
R.T.: 4.174 min
Delta R.T.: -0.017 min
Response: 622353
Conc: 15.99 ng/ml



#25 Chlordane-3

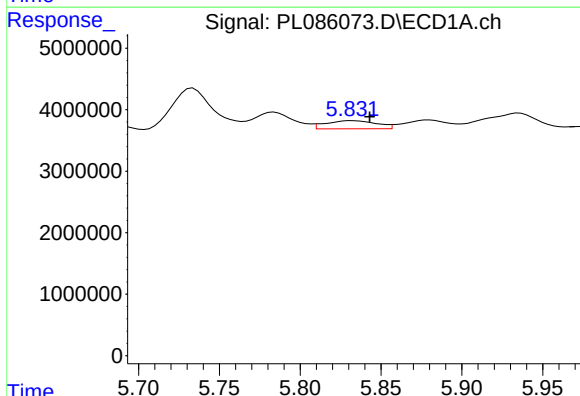
R.T.: 5.784 min
Delta R.T.: 0.024 min
Response: 4769160
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



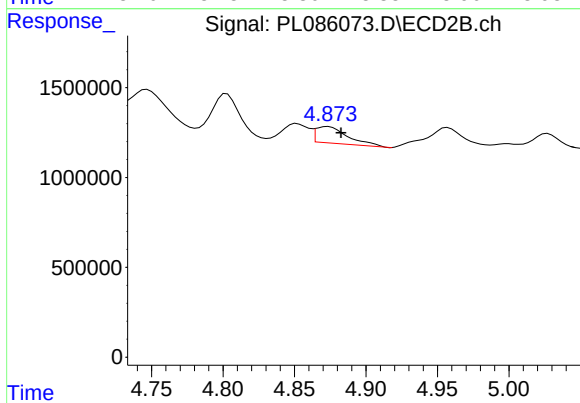
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: -0.017 min
Response: 2661663
Conc: 26.34 ng/ml



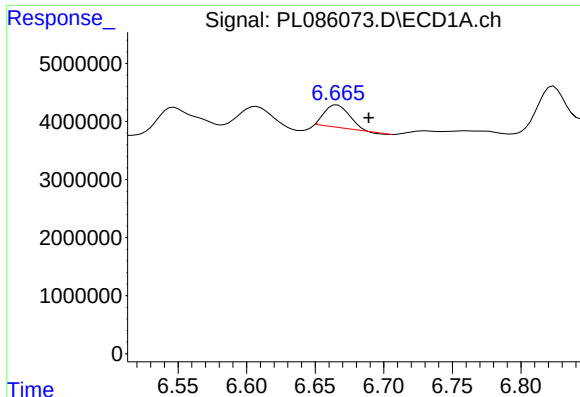
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 2871603
Conc: 4.53 ng/ml



#26 Chlordane-4

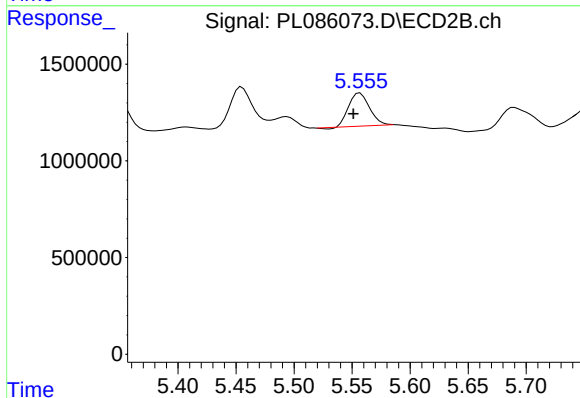
R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 1439808
Conc: 12.44 ng/ml



#27 Chlordane-5

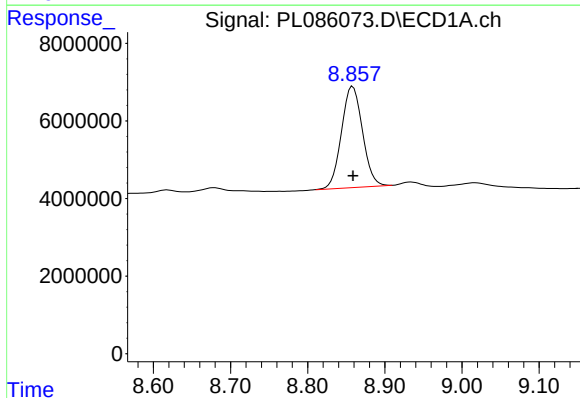
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 4802472
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



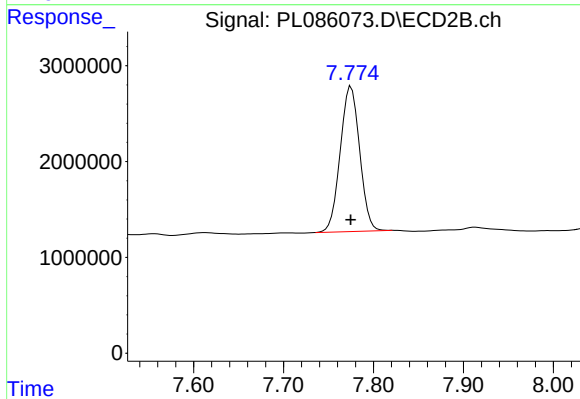
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 2148196
Conc: 77.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 49494068
Conc: 22.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 22754800
Conc: 24.65 ng/ml