

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 15:54
 Operator : AR\AJ
 Sample : 05551-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:19:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.611	52610753	14748215	16.456	16.216
28)	SA Decachlor...	8.844	7.761	43814553	16709297	16.412	15.155
Target Compounds							
2)	A alpha-BHC	3.827f	3.130f	1067358	800358	0.231	0.630 #
3)	MA gamma-BHC...	4.142	0.000	8186465	0	1.871	N.D. #
4)	MA Heptachlor	4.728	3.764	1409441	79560	0.355	0.068 #
5)	MB Aldrin	5.057	4.035	1254173	428811	0.297	0.351
6)	B beta-BHC	0.000	3.764f	0	79560	N.D.	0.150 #
7)	B delta-BHC	4.578	3.961	8343232	237799	1.965	0.204 #
8)	B Heptachlo...	0.000	4.563	0	81269	N.D.	0.071 #
10)	B gamma-Chl...	5.748	4.799	1680910	96718	0.447	0.084 #
11)	B alpha-Chl...	5.803f	4.880	1685421	1964004	0.448	1.477 #
12)	B 4,4'-DDE	6.003	5.055	1808669	133255	0.598	0.145 #
13)	MA Dieldrin	6.165f	5.191	221888	516078	0.064	0.482 #
14)	MA Endrin	6.357f	5.439f	1803796	100239	0.700	0.119 #
15)	B Endosulfa...	6.598	5.738f	1752473	416176	0.614	0.448 #
16)	A 4,4'-DDD	0.000	5.606f	0	422985	N.D.	0.548 #
17)	MA 4,4'-DDT	6.814f	5.882	4548281	177402	1.772	0.220 #
18)	B Endrin al...	6.732	5.943	1814431	212005	0.851	0.303 #
19)	B Endosulfa...	6.952	6.178	933767	182196	0.327	0.192 #
20)	A Methoxychlor	7.331	6.451	405724	408608	0.307	0.794 #
22)	Mirex	7.934	6.855	424001	9973	0.166	0.010 #
23)	Chlordane-1	0.000	3.603	0	686847	N.D.	20.026 #
24)	Chlordane-2	5.057f	4.174	1254173	209143	8.890	5.092 #
25)	Chlordane-3	5.748	4.799	1680910	96718	3.176	0.883 #
26)	Chlordane-4	5.803f	4.880	1685421	1964004	2.528	14.451 #
27)	Chlordane-5	0.000	5.535	0	41849	N.D.	1.348 #

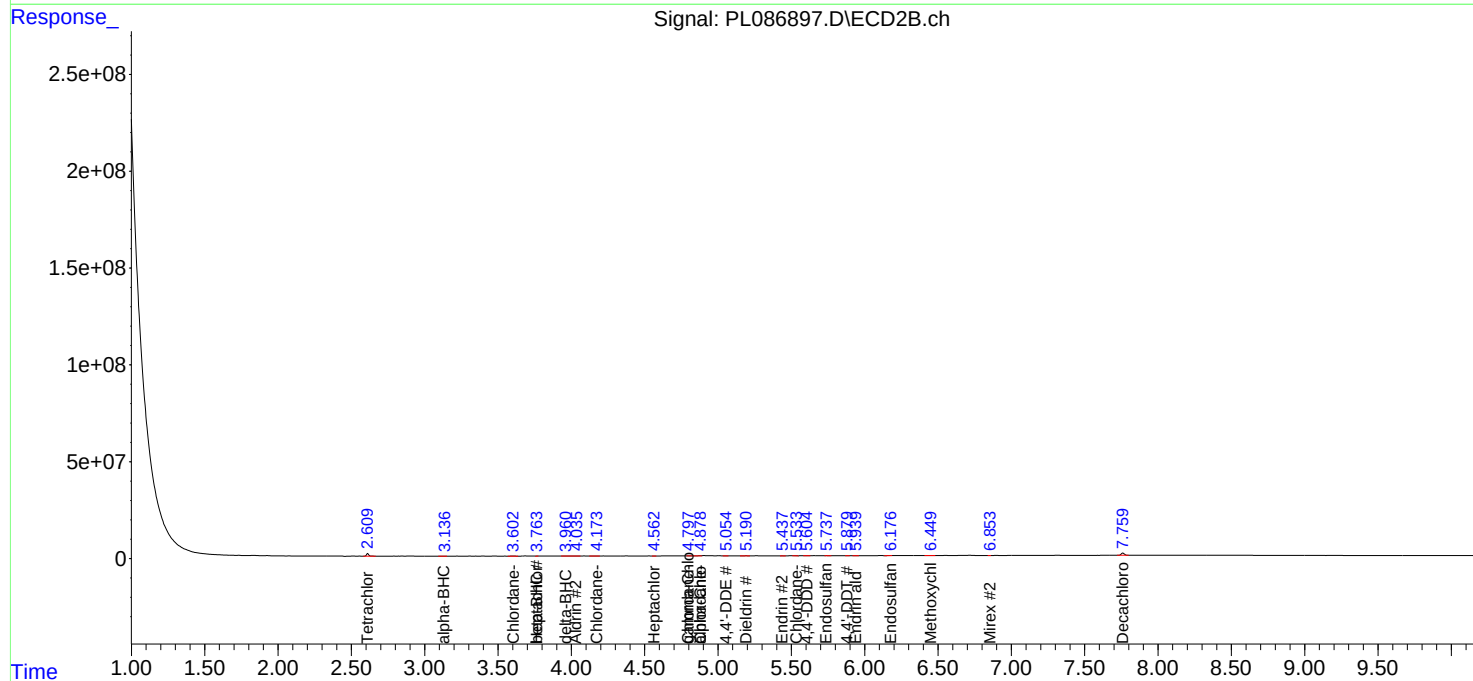
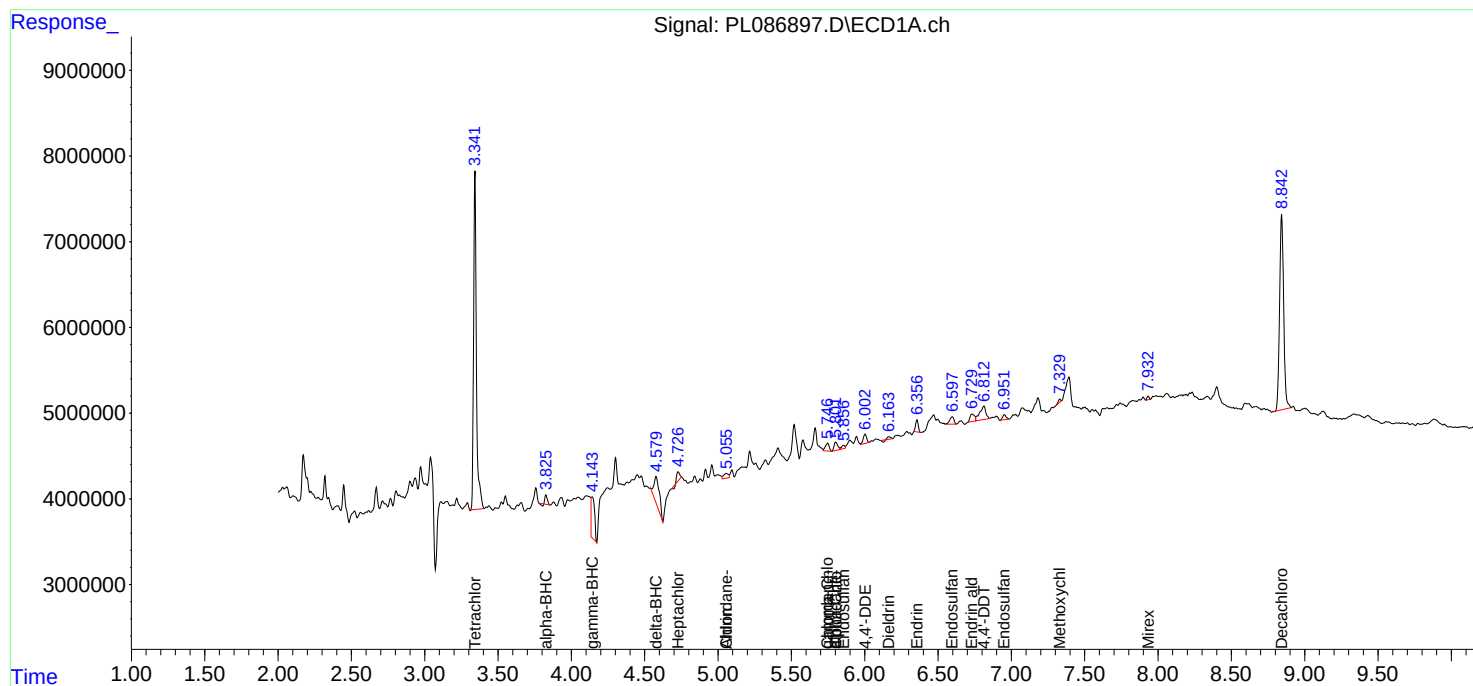
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

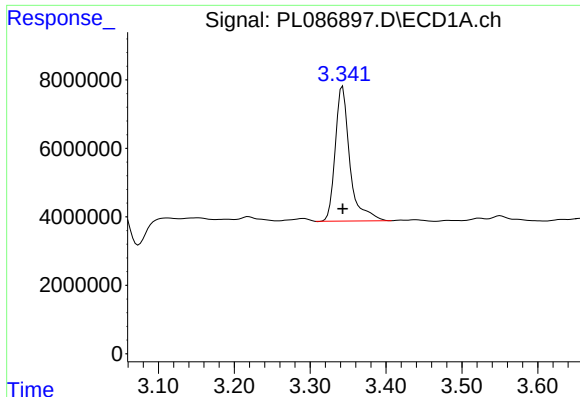
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 15:54
Operator : AR\AJ
Sample : 05551-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:19:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

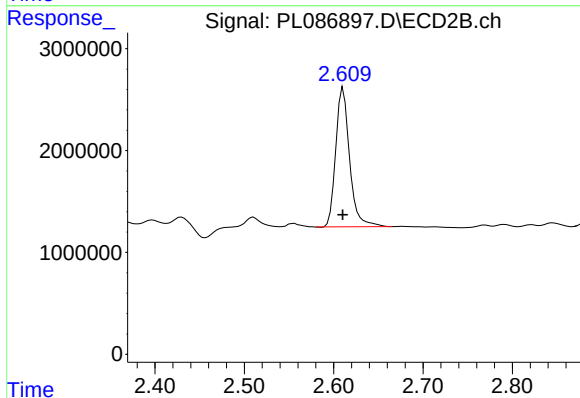




#1 Tetrachloro-m-xylene

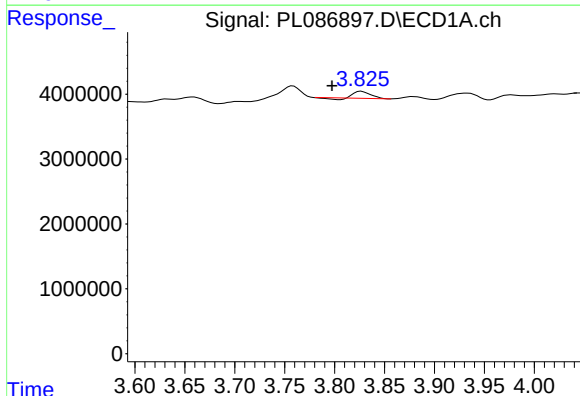
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 52610753
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



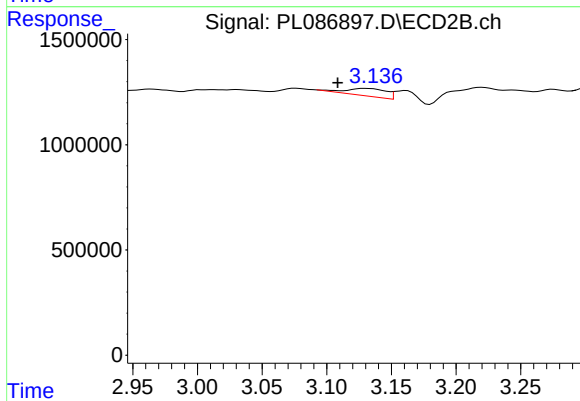
#1 Tetrachloro-m-xylene

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 14748215
Conc: 16.22 ng/ml



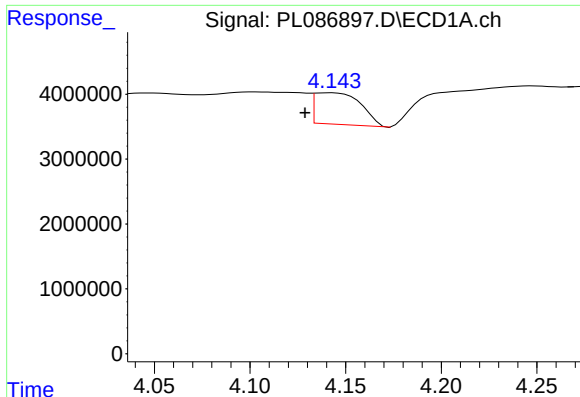
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: 0.030 min
Response: 1067358
Conc: 0.23 ng/ml



#2 alpha-BHC

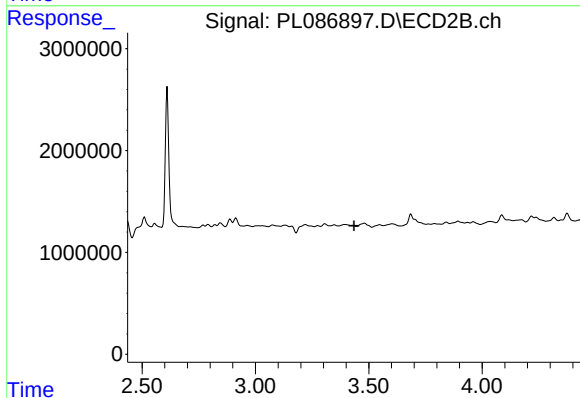
R.T.: 3.130 min
Delta R.T.: 0.022 min
Response: 800358
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

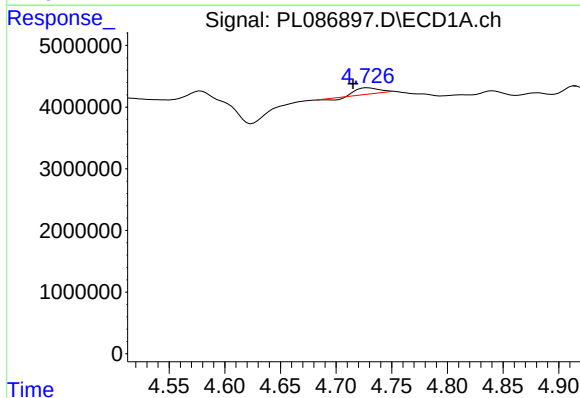
R.T.: 4.142 min
Delta R.T.: 0.013 min
Response: 8186465
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



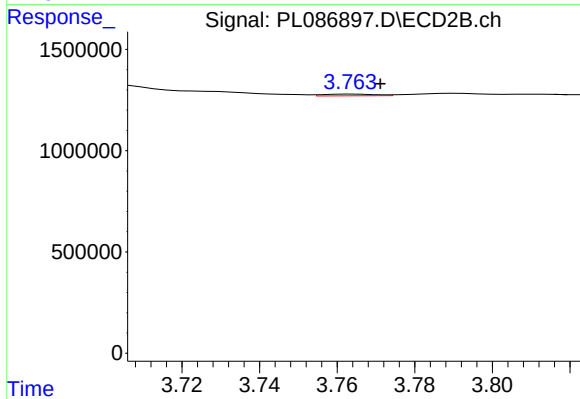
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.436 min
Response: 0
Conc: N.D.



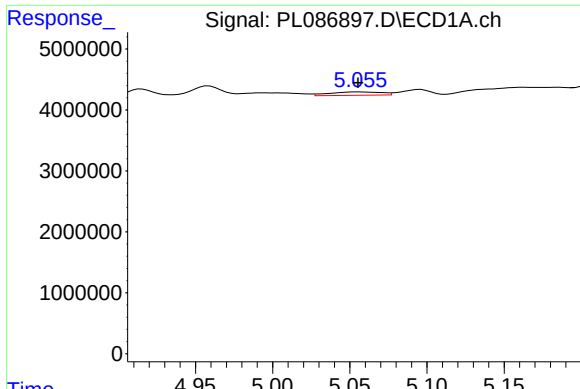
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: 0.013 min
Response: 1409441
Conc: 0.36 ng/ml



#4 Heptachlor

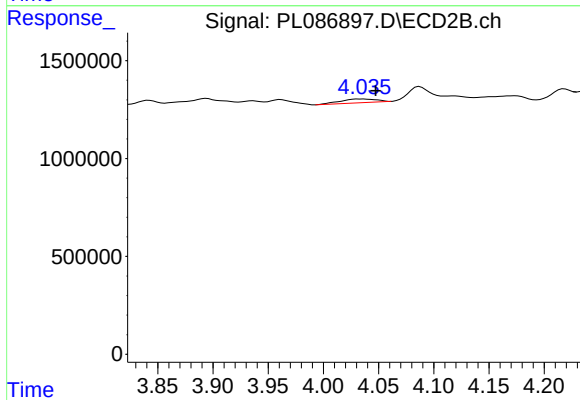
R.T.: 3.764 min
Delta R.T.: -0.007 min
Response: 79560
Conc: 0.07 ng/ml



#5 Aldrin

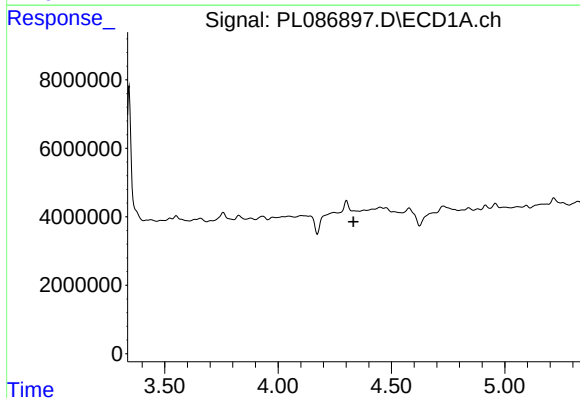
R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 1254173
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



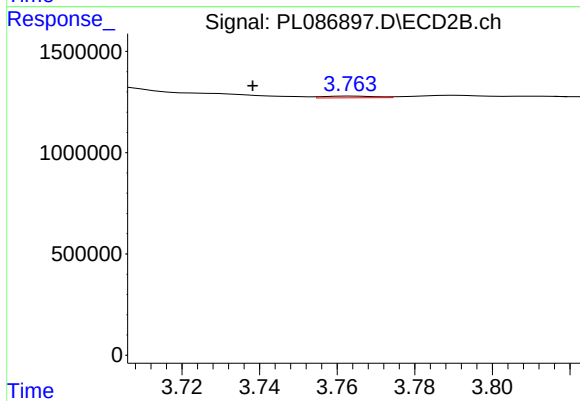
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.012 min
Response: 428811
Conc: 0.35 ng/ml



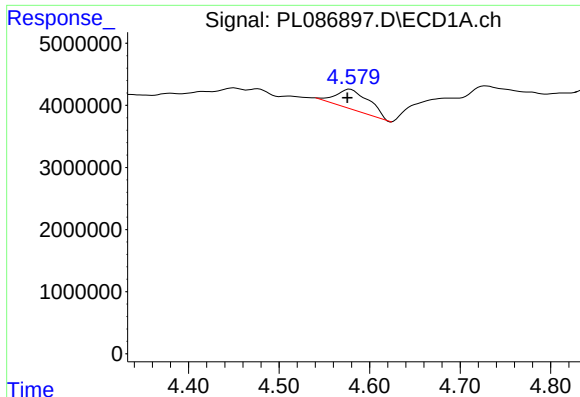
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#6 beta-BHC

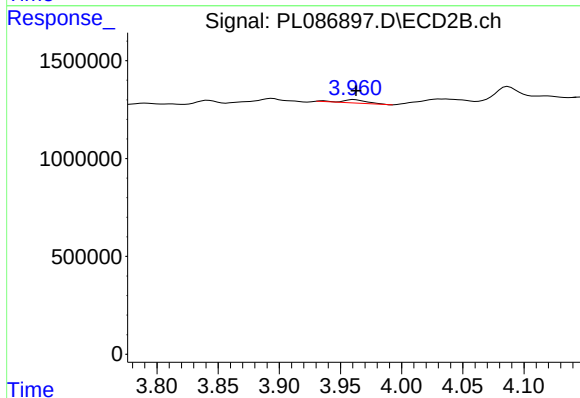
R.T.: 3.764 min
Delta R.T.: 0.026 min
Response: 79560
Conc: 0.15 ng/ml



#7 delta-BHC

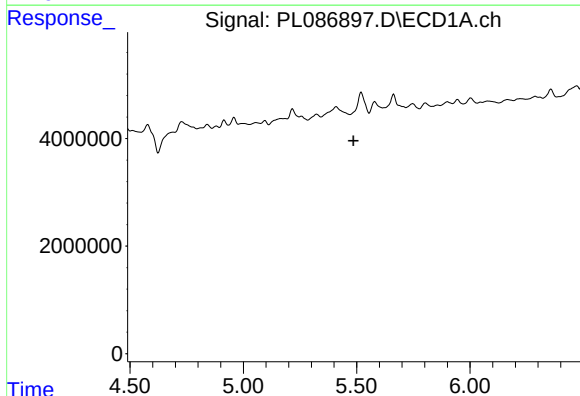
R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 8343232
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



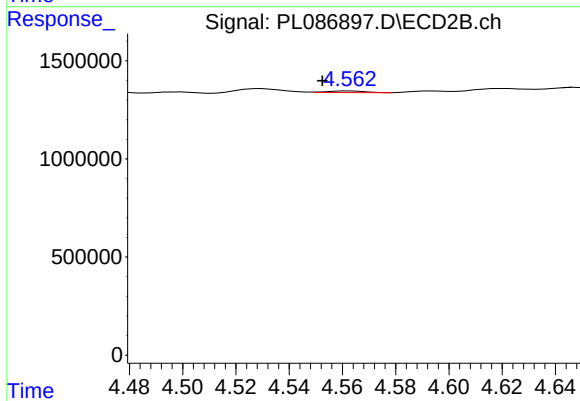
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 237799
Conc: 0.20 ng/ml



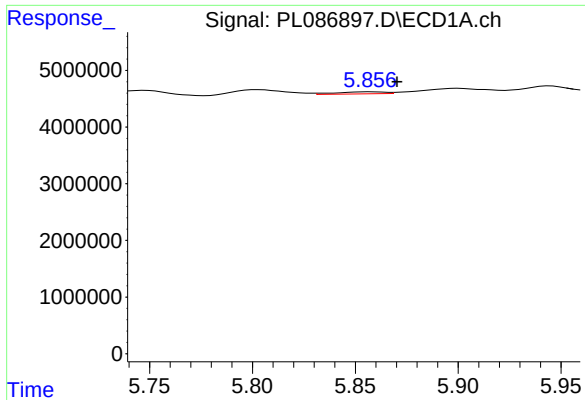
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

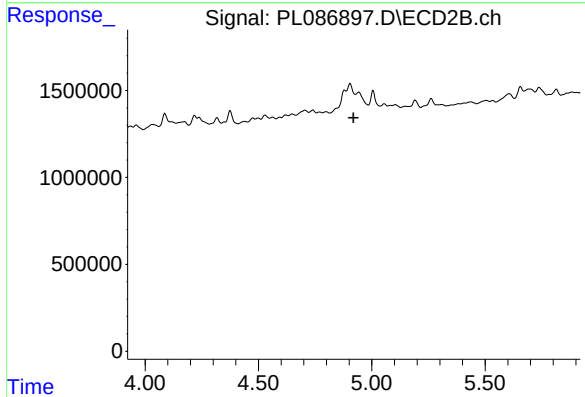
R.T.: 4.563 min
Delta R.T.: 0.011 min
Response: 81269
Conc: 0.07 ng/ml



#9 Endosulfan I

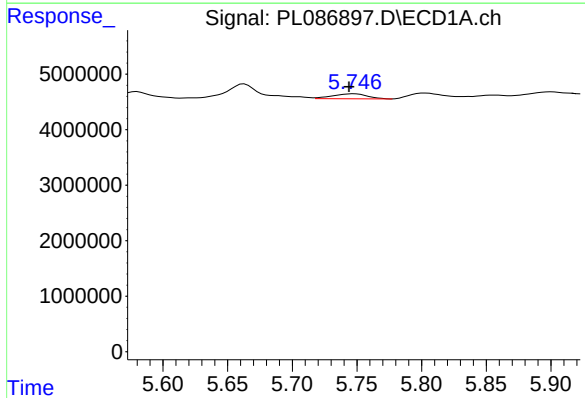
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 613174
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



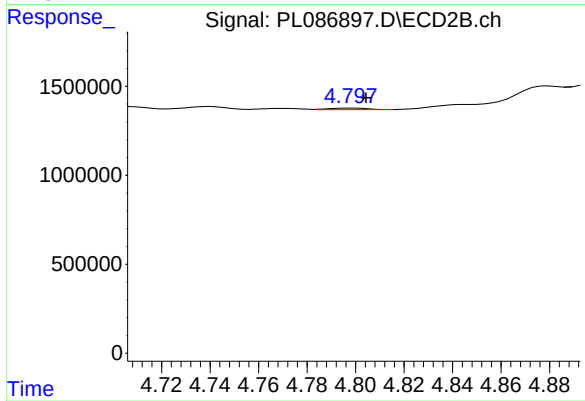
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.015 min
Response: 2926826
Conc: N.D.



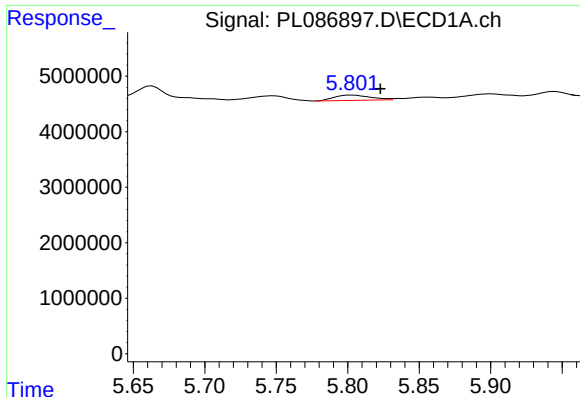
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 1680910
Conc: 0.45 ng/ml



#10 gamma-Chlordane

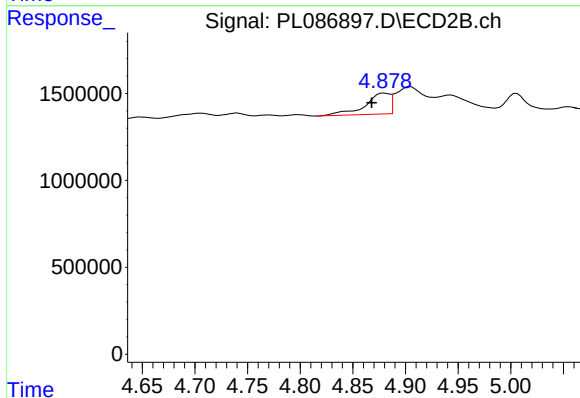
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 96718
Conc: 0.08 ng/ml



#11 alpha-Chlordane

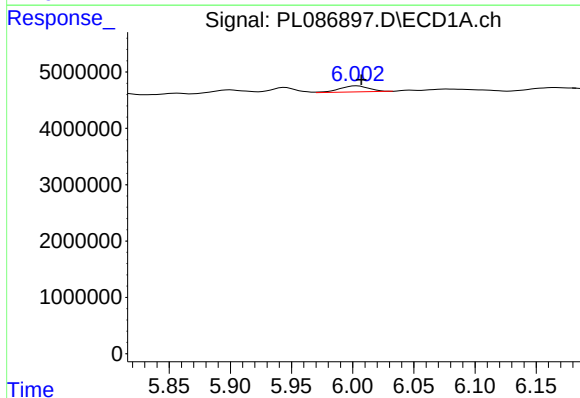
R.T.: 5.803 min
Delta R.T.: -0.020 min
Response: 1685421
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



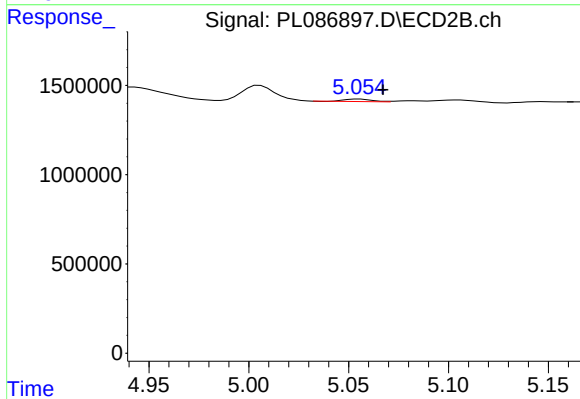
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.012 min
Response: 1964004
Conc: 1.48 ng/ml



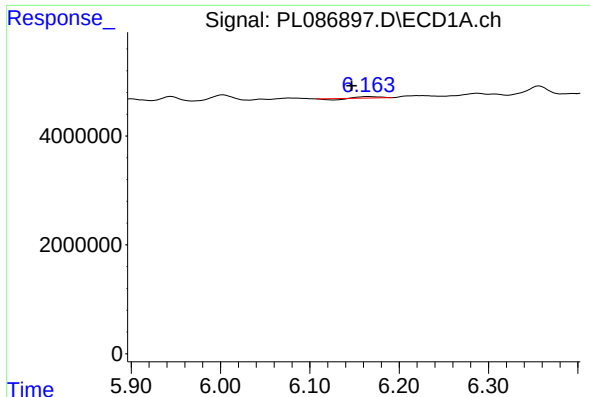
#12 4,4'-DDE

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 1808669
Conc: 0.60 ng/ml



#12 4,4'-DDE

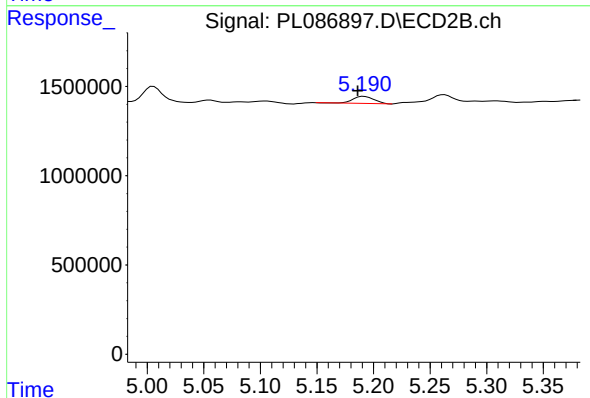
R.T.: 5.055 min
Delta R.T.: -0.012 min
Response: 133255
Conc: 0.15 ng/ml



#13 Dieldrin

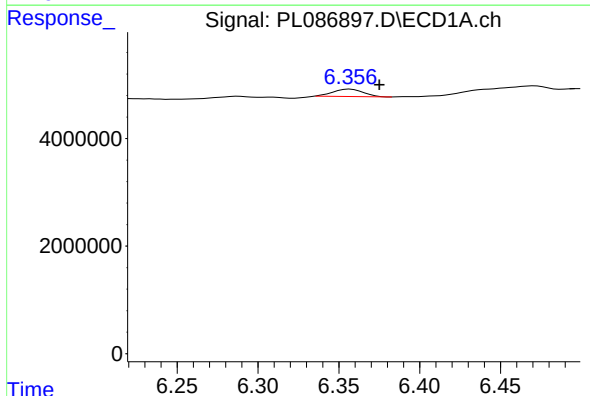
R.T.: 6.165 min
Delta R.T.: 0.018 min
Response: 221888
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



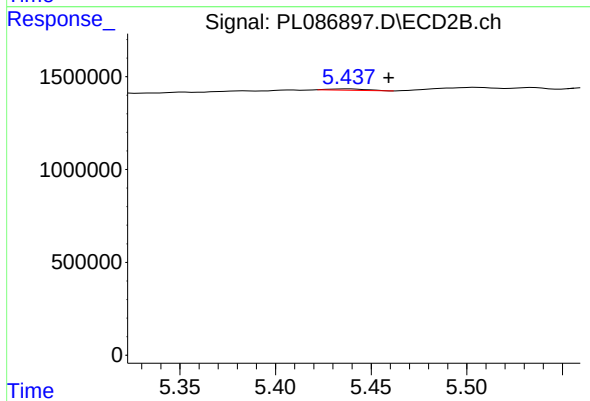
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 516078
Conc: 0.48 ng/ml



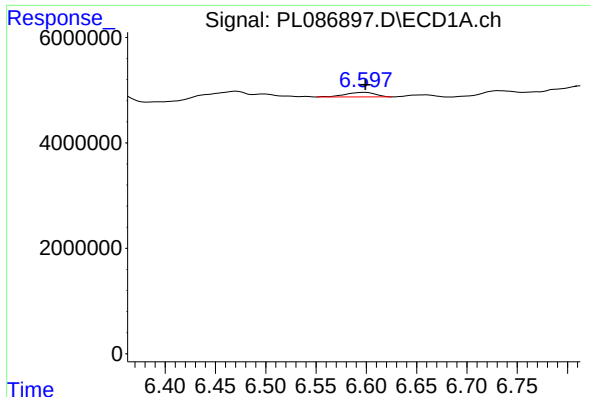
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.018 min
Response: 1803796
Conc: 0.70 ng/ml



#14 Endrin

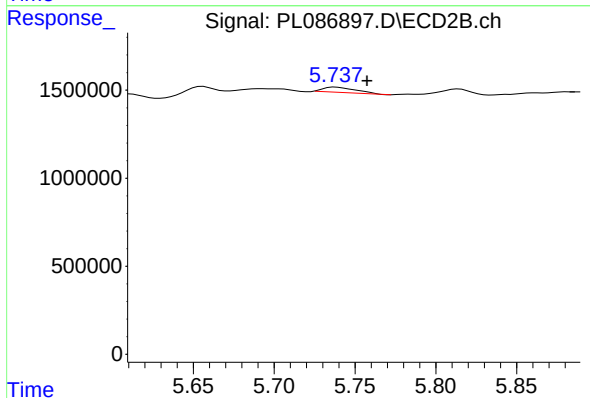
R.T.: 5.439 min
Delta R.T.: -0.021 min
Response: 100239
Conc: 0.12 ng/ml



#15 Endosulfan II

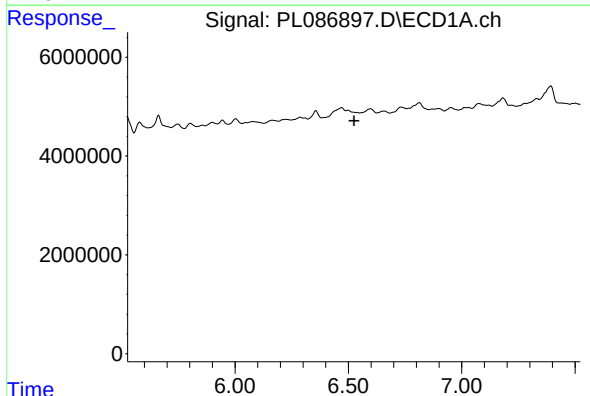
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 1752473
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



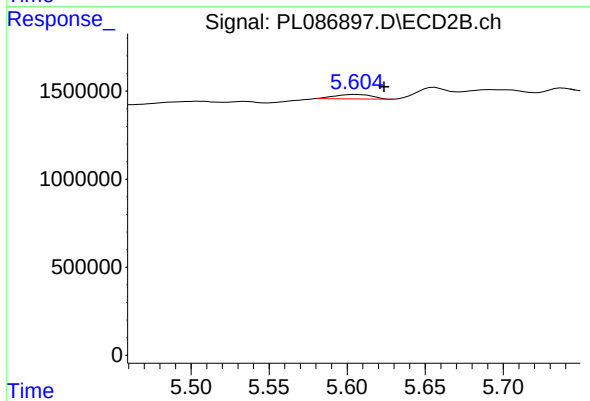
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.020 min
Response: 416176
Conc: 0.45 ng/ml



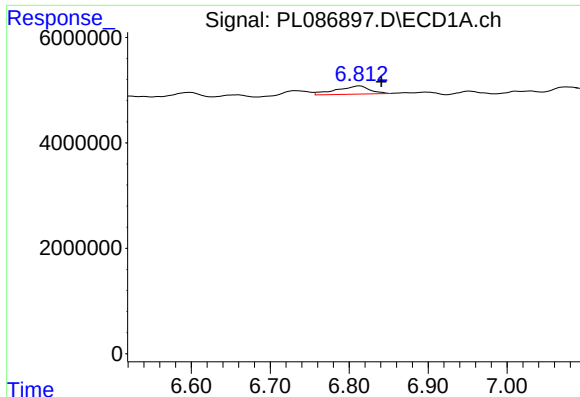
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

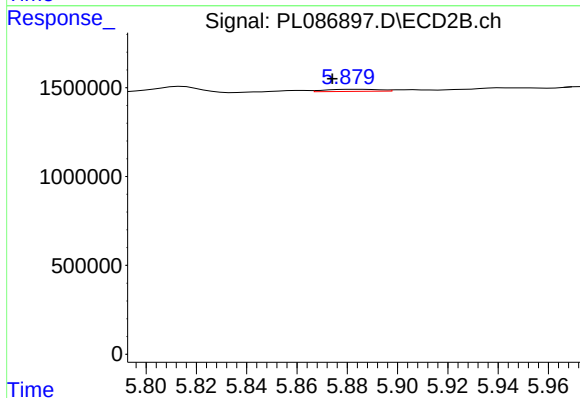
R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 422985
Conc: 0.55 ng/ml



#17 4,4'-DDT

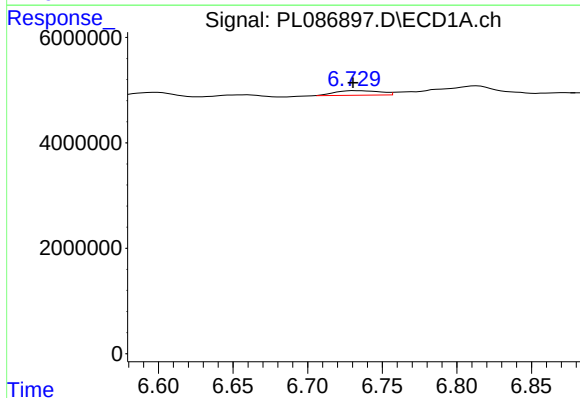
R.T.: 6.814 min
Delta R.T.: -0.027 min
Response: 4548281
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



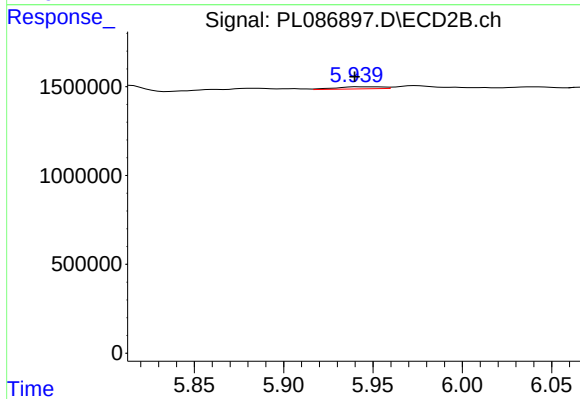
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.008 min
Response: 177402
Conc: 0.22 ng/ml



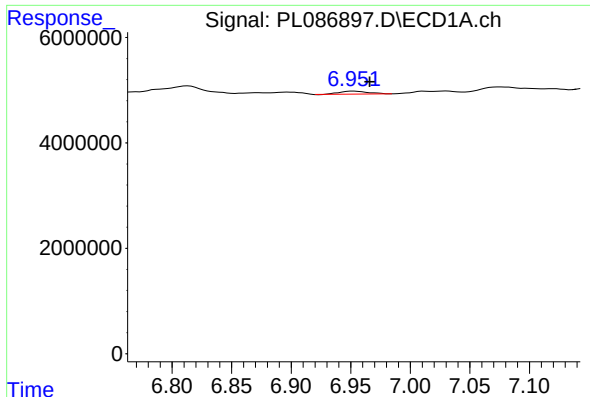
#18 Endrin aldehyde

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 1814431
Conc: 0.85 ng/ml



#18 Endrin aldehyde

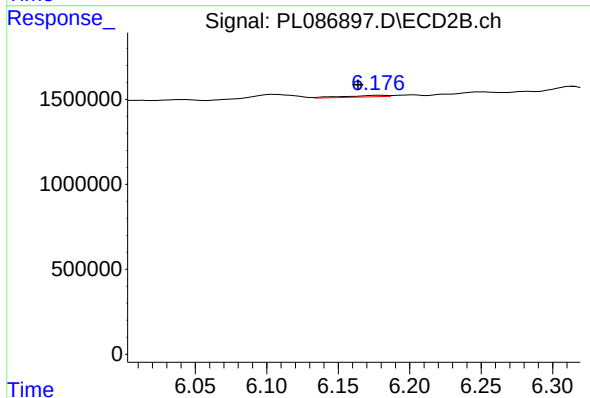
R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 212005
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

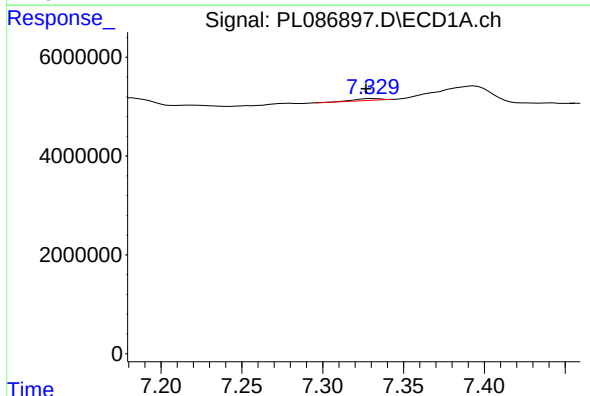
R.T.: 6.952 min
Delta R.T.: -0.014 min
Response: 933767
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



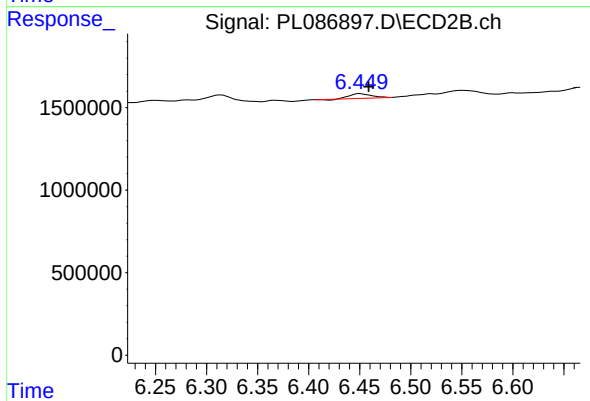
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 182196
Conc: 0.19 ng/ml



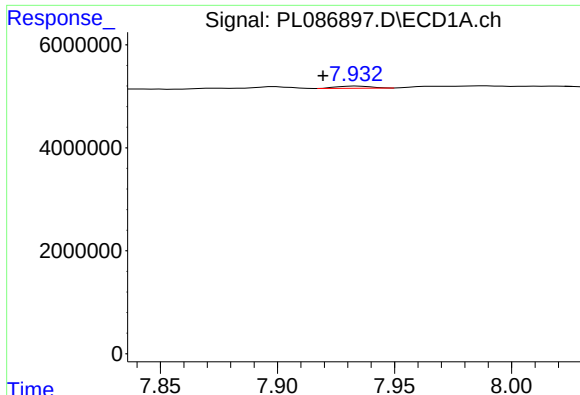
#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 405724
Conc: 0.31 ng/ml



#20 Methoxychlor

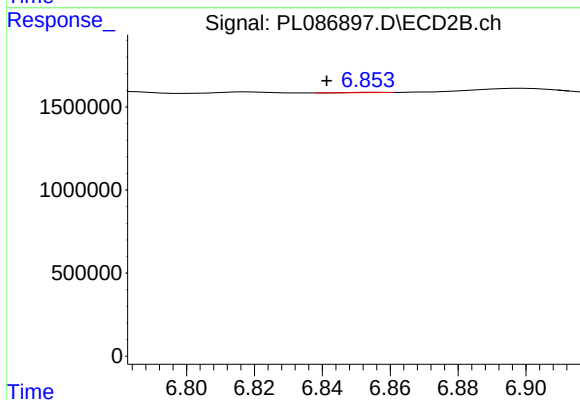
R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 408608
Conc: 0.79 ng/ml



#22 Mirex

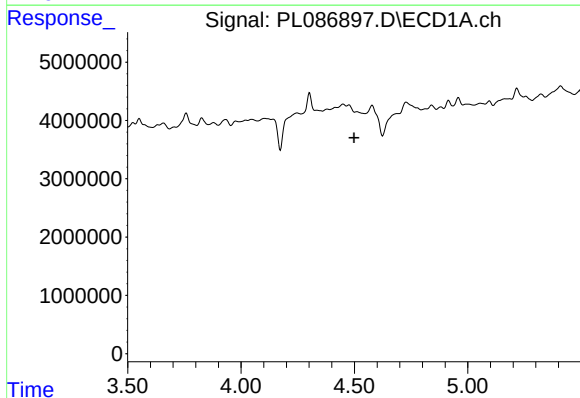
R.T.: 7.934 min
Delta R.T.: 0.014 min
Response: 424001
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



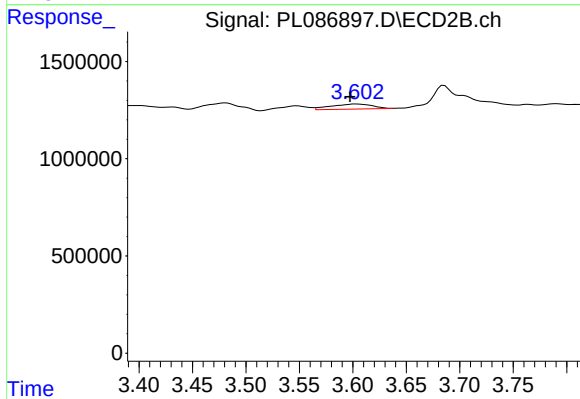
#22 Mirex

R.T.: 6.855 min
Delta R.T.: 0.013 min
Response: 9973
Conc: 0.01 ng/ml



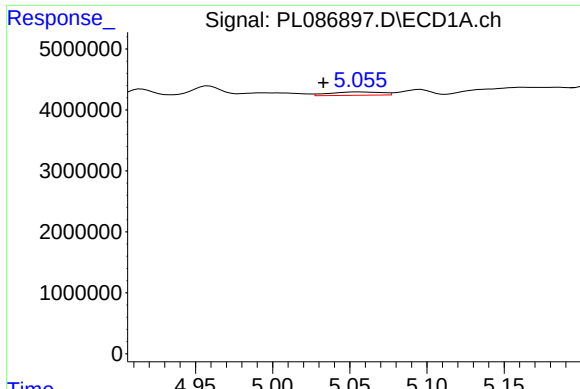
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

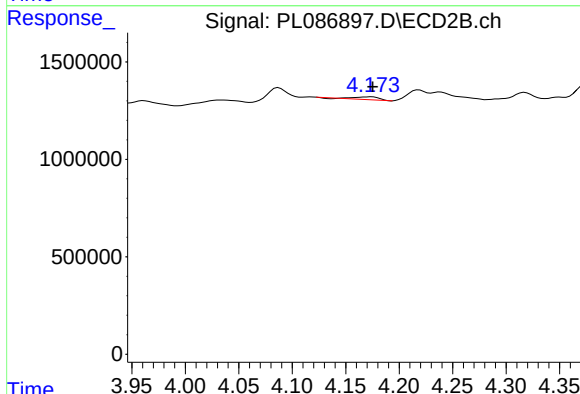
R.T.: 3.603 min
Delta R.T.: 0.006 min
Response: 686847
Conc: 20.03 ng/ml



#24 Chlordane-2

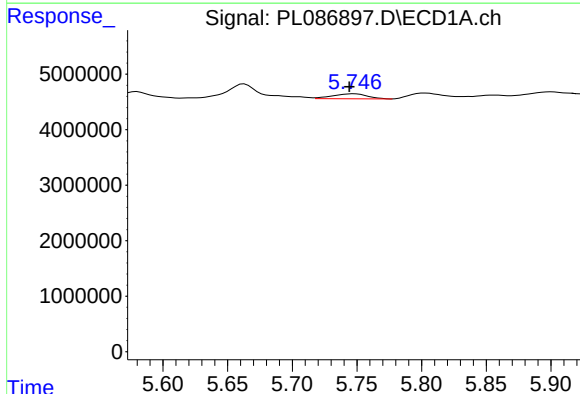
R.T.: 5.057 min
Delta R.T.: 0.024 min
Response: 1254173
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



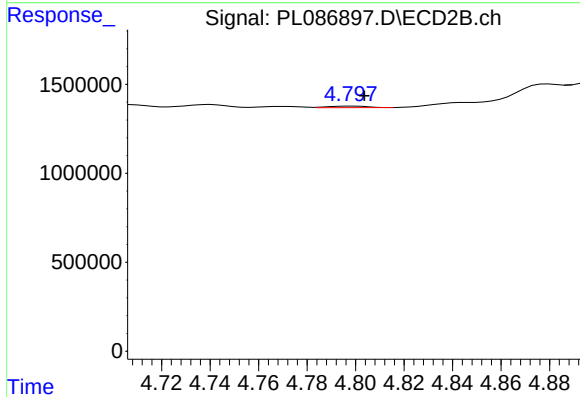
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 209143
Conc: 5.09 ng/ml



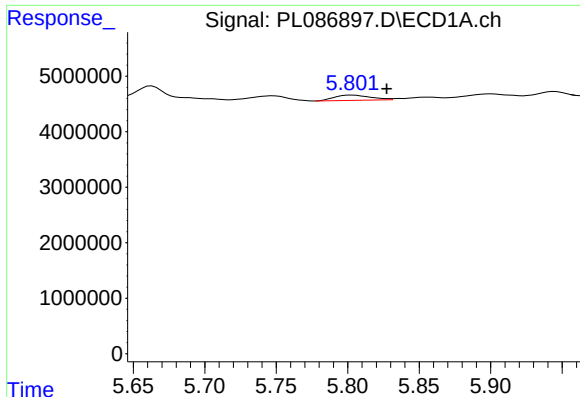
#25 Chlordane-3

R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 1680910
Conc: 3.18 ng/ml



#25 Chlordane-3

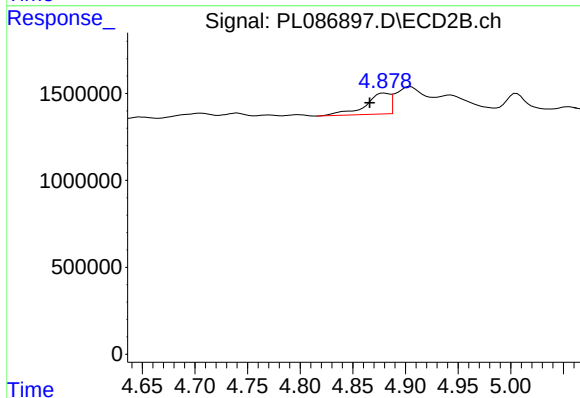
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 96718
Conc: 0.88 ng/ml



#26 Chlordane-4

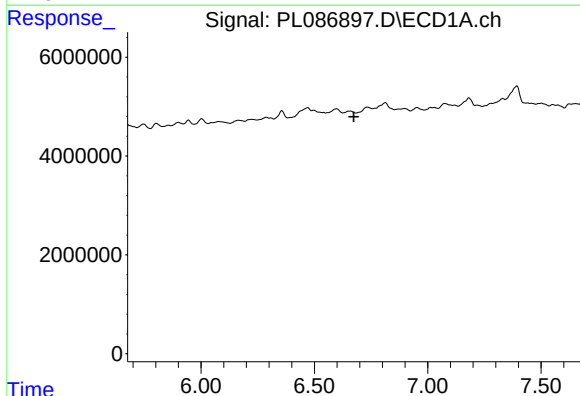
R.T.: 5.803 min
Delta R.T.: -0.024 min
Response: 1685421
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



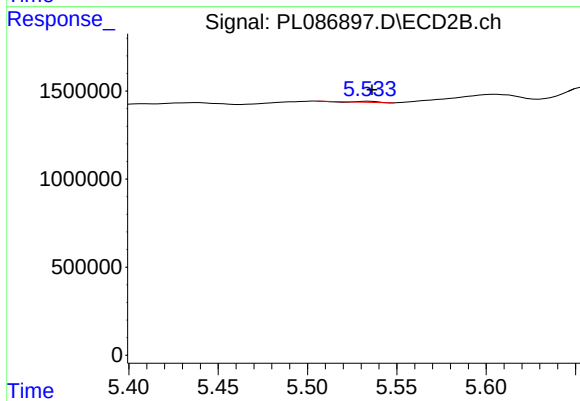
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 1964004
Conc: 14.45 ng/ml



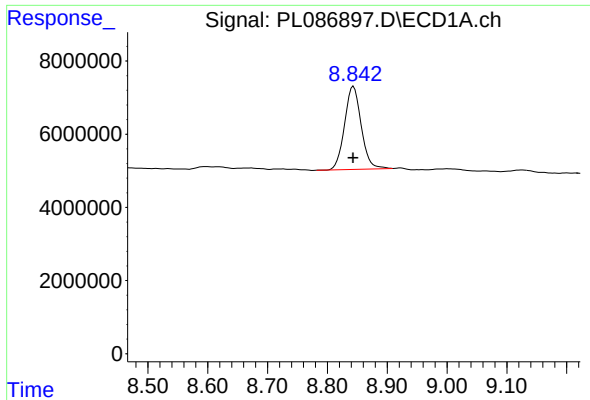
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#27 Chlordane-5

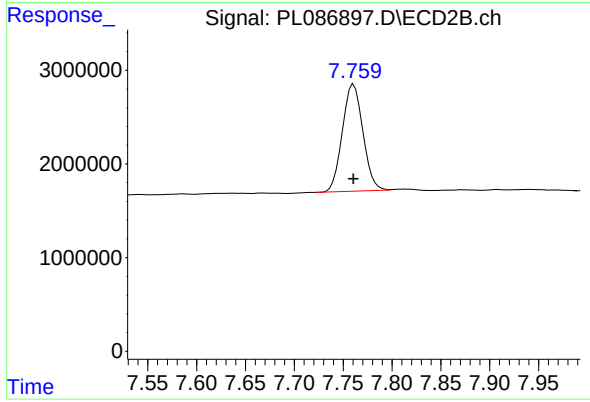
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 41849
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 43814553
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 16709297
Conc: 15.15 ng/ml