

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 22:12
 Operator : AR\AJ
 Sample : 05612-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:41:31 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...	3.342	2.610	42283416	9911745	13.225	10.898
28)	SA Decachlor...	8.843	7.761	48917125	19794974	18.324	17.953
Target Compounds							
2)	A alpha-BHC	3.809	3.116	216014	19054254	0.047	15.004 #
3)	MA gamma-BHC...	4.128	3.440	3658757	2898088	0.836	2.372 #
4)	MA Heptachlor	4.695f	3.767	327964	404797	0.083	0.347 #
5)	MB Aldrin	5.060	4.056	12014653	1648615	2.847	1.351 #
6)	B beta-BHC	4.345	3.718f	5716180	649397	3.056	1.227 #
7)	B delta-BHC	4.581	3.958	12074410	-691919	2.844	N.D. #
9)	A Endosulfan I	5.857	4.941f	7691174	3251962	2.135	N.D. #
10)	B gamma-Chl...	5.750	4.801	2738013	86127	0.728	0.075 #
11)	B alpha-Chl...	5.806f	4.875	6905611	1383514	1.834	1.040 #
12)	B 4,4'-DDE	6.035f	5.066	3703204	719612	1.225	0.784 #
13)	MA Dieldrin	6.141	5.165f	-764456	2849827	N.D.	2.661
14)	MA Endrin	0.000	5.432f	0	285897	N.D.	0.339 #
15)	B Endosulfa...	6.602	5.759	3229146	452172	1.132	0.487 #
16)	A 4,4'-DDD	6.529	5.648f	1323025	466496	0.565	0.604
17)	MA 4,4'-DDT	6.856f	5.881	1630339	1189594	0.635	1.475 #
18)	B Endrin al...	0.000	5.951	0	554116	N.D.	0.793 #
19)	B Endosulfa...	6.974	6.174	289250	328591	0.101	0.346 #
20)	A Methoxychlor	0.000	6.466	0	201852	N.D.	0.392 #
22)	Mirex	7.894f	6.840	838212	544439	0.328	0.525 #
23)	Chlordane-1	4.507	3.591	3567768	2012253	27.492	58.670 #
24)	Chlordane-2	5.025	4.176	11088484	617825	78.602	15.044 #
25)	Chlordane-3	5.750	4.801	2738013	86127	5.174	0.786 #
26)	Chlordane-4	5.806f	4.875	6905611	1383514	10.358	10.180

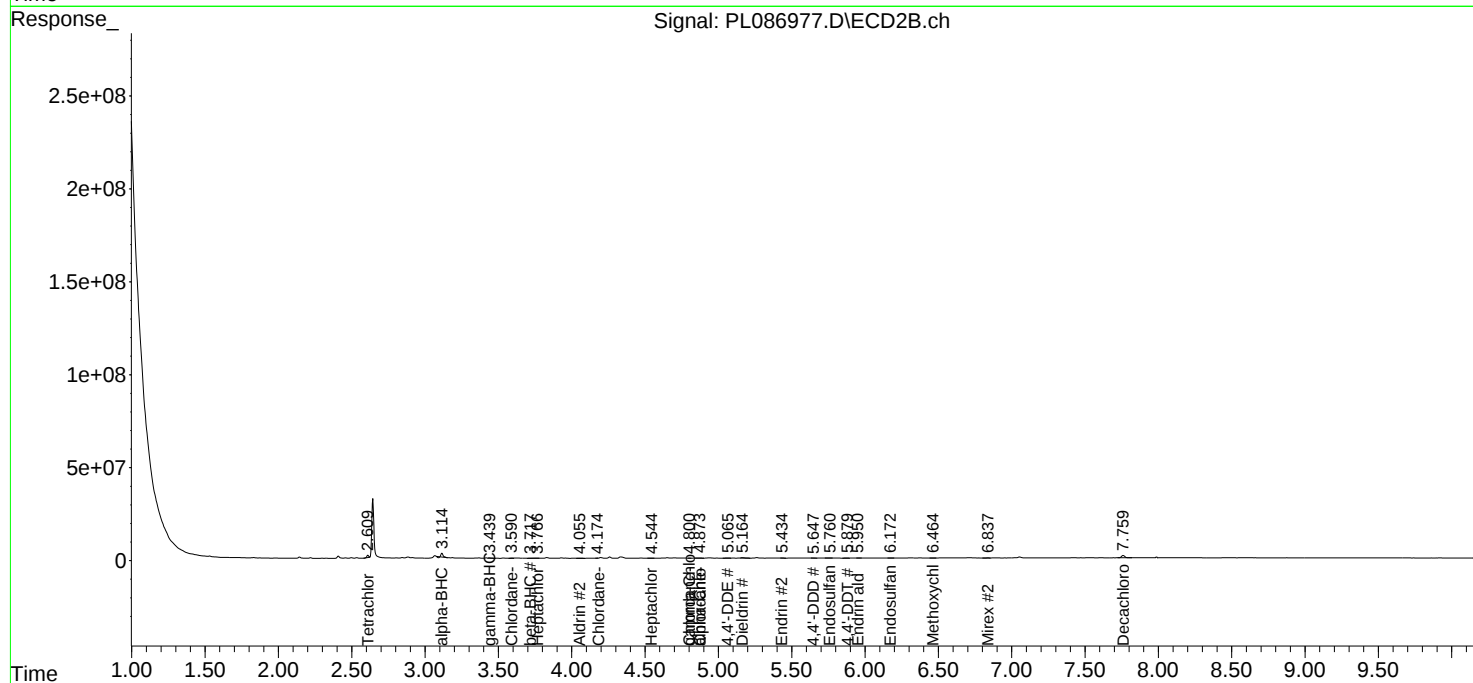
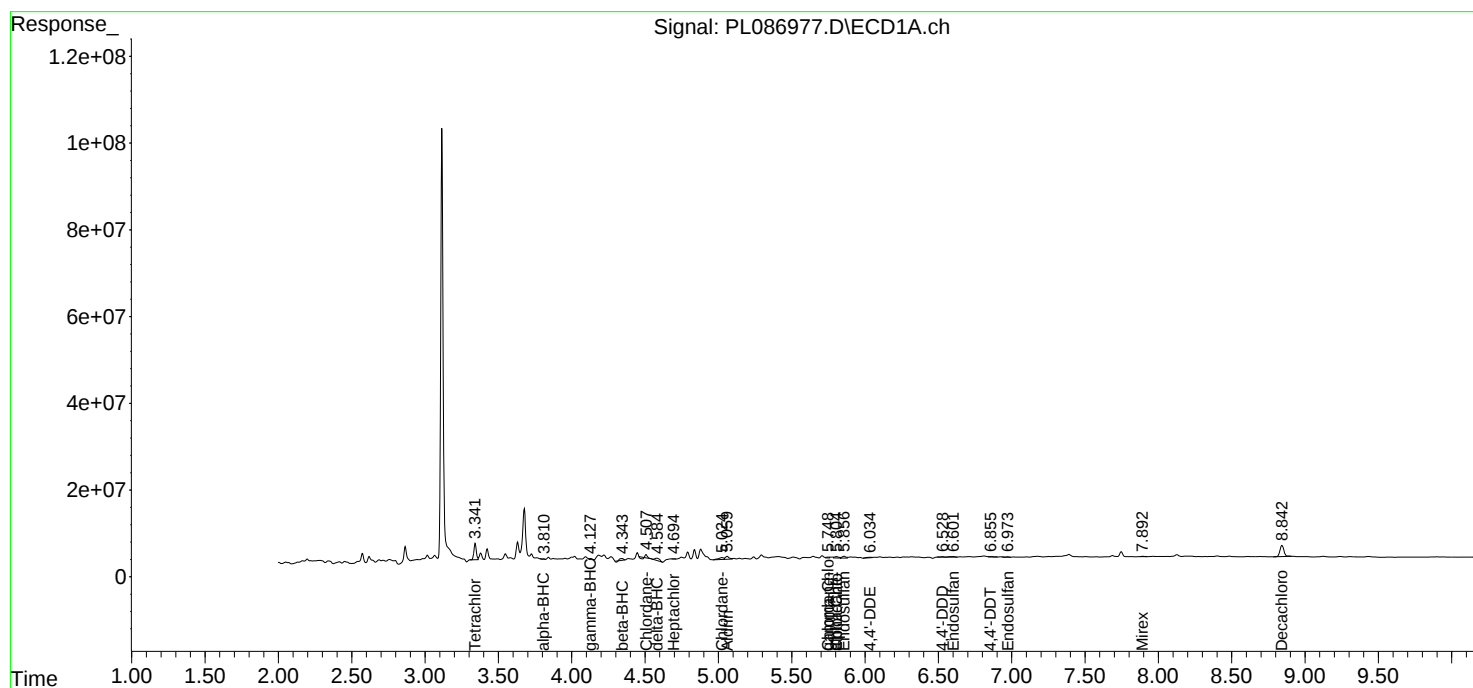
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

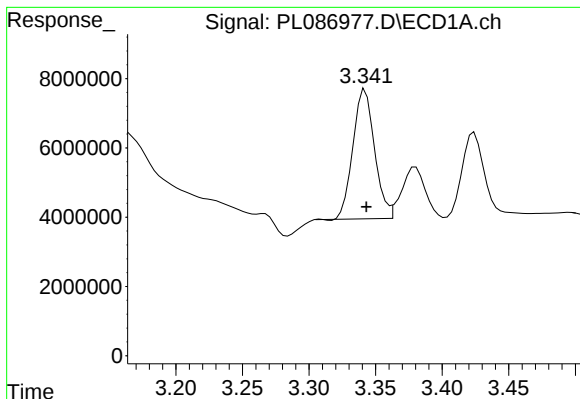
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 22:12
Operator : AR\AJ
Sample : 05612-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:41:31 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

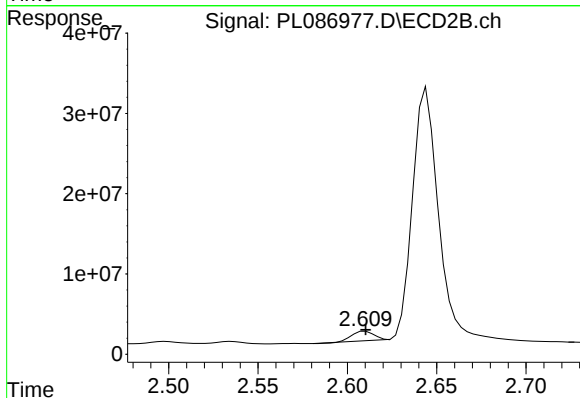




#1 Tetrachloro-m-xylene

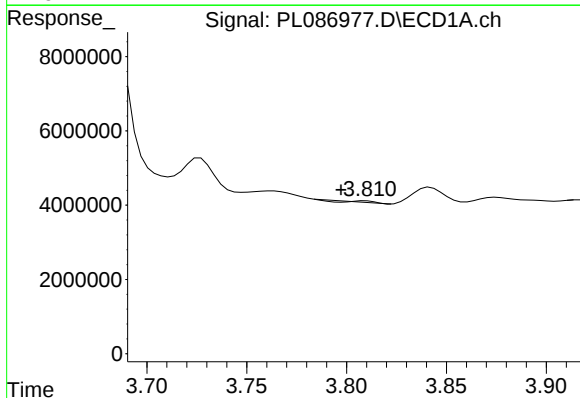
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 42283416
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



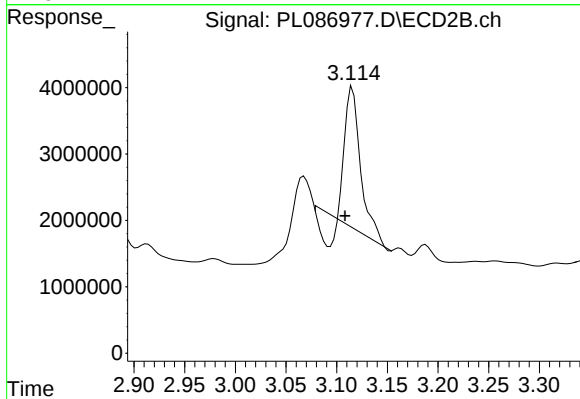
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 9911745
Conc: 10.90 ng/ml



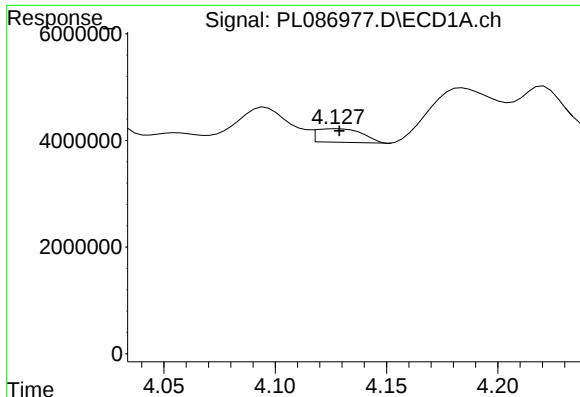
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.012 min
Response: 216014
Conc: 0.05 ng/ml



#2 alpha-BHC

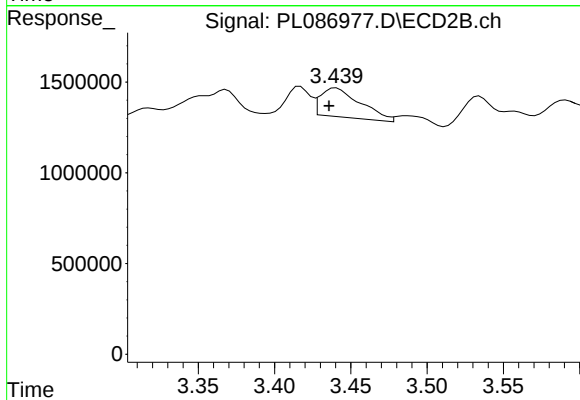
R.T.: 3.116 min
Delta R.T.: 0.007 min
Response: 19054254
Conc: 15.00 ng/ml



#3 gamma-BHC (Lindane)

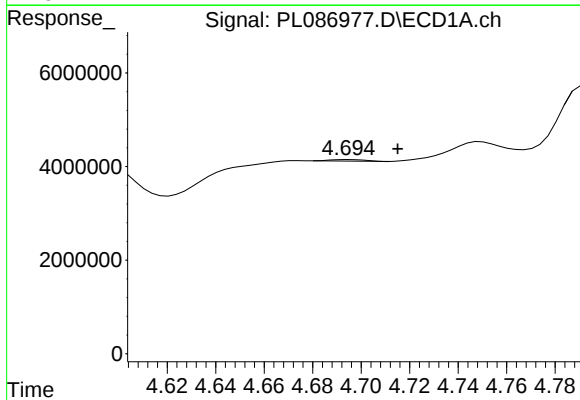
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 3658757
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



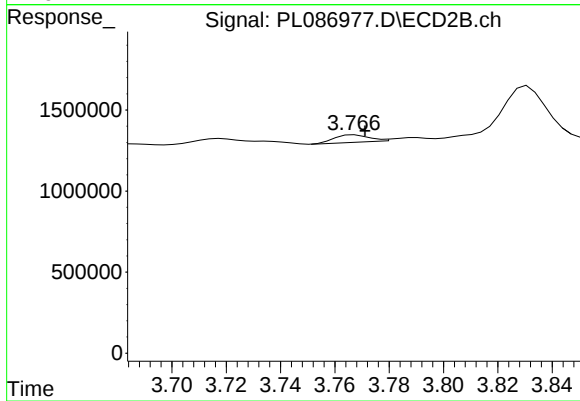
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: 0.005 min
Response: 2898088
Conc: 2.37 ng/ml



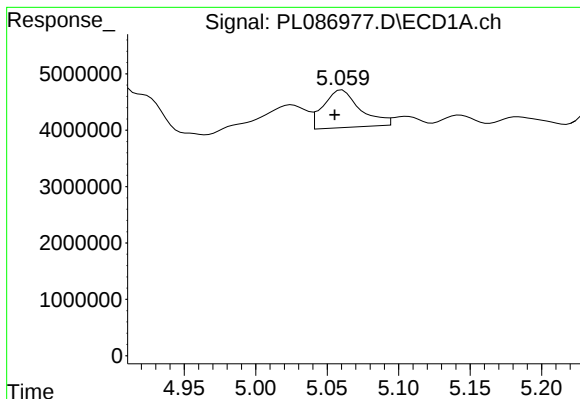
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: -0.020 min
Response: 327964
Conc: 0.08 ng/ml



#4 Heptachlor

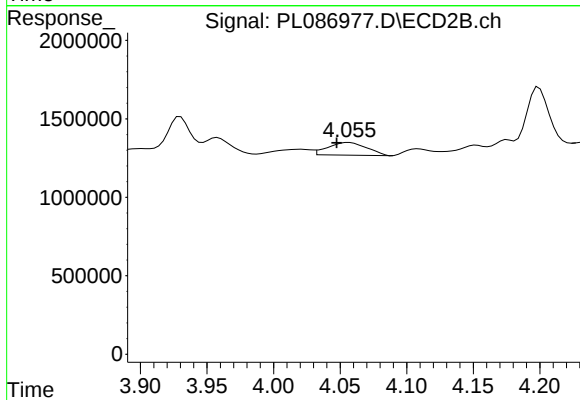
R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 404797
Conc: 0.35 ng/ml



#5 Aldrin

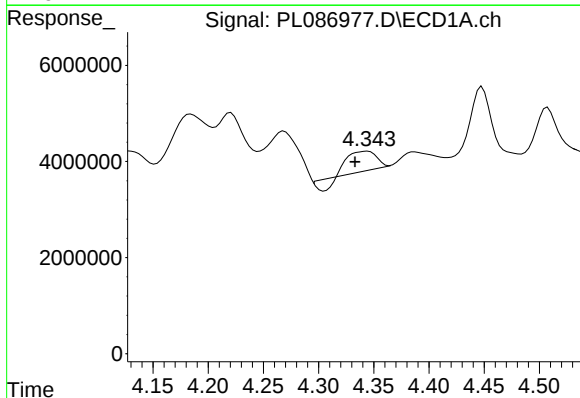
R.T.: 5.060 min
Delta R.T.: 0.005 min
Response: 12014653
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



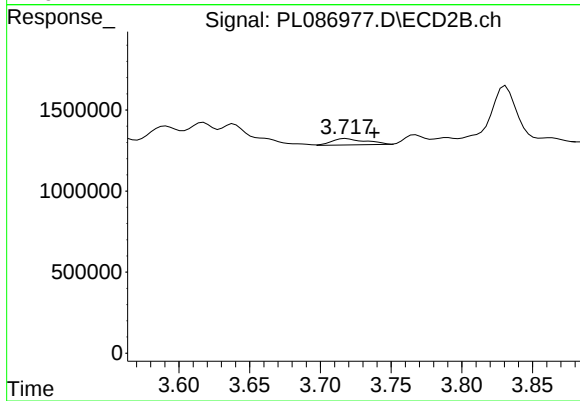
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.009 min
Response: 1648615
Conc: 1.35 ng/ml



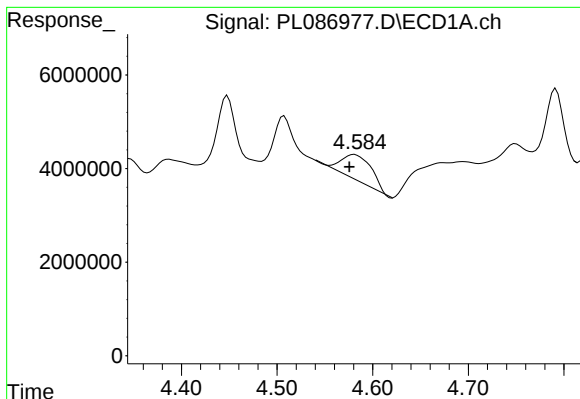
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.012 min
Response: 5716180
Conc: 3.06 ng/ml



#6 beta-BHC

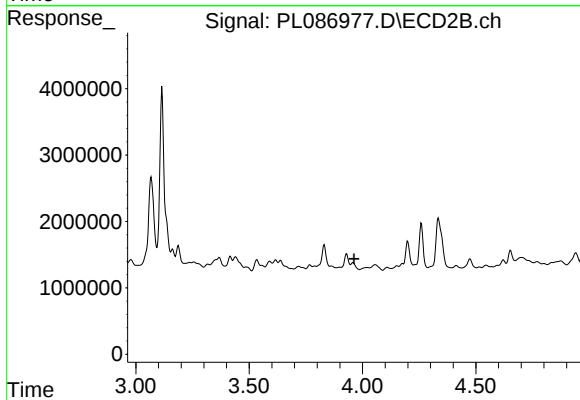
R.T.: 3.718 min
Delta R.T.: -0.020 min
Response: 649397
Conc: 1.23 ng/ml



#7 delta-BHC

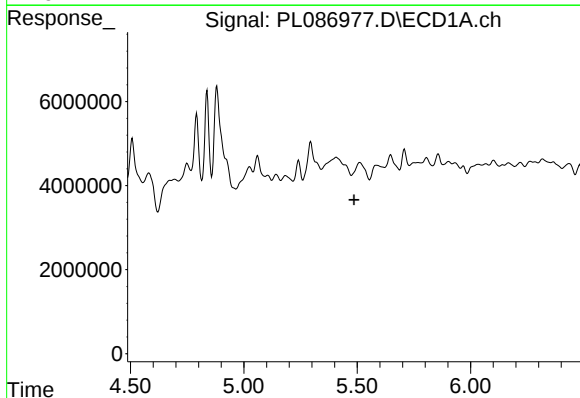
R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 12074410
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



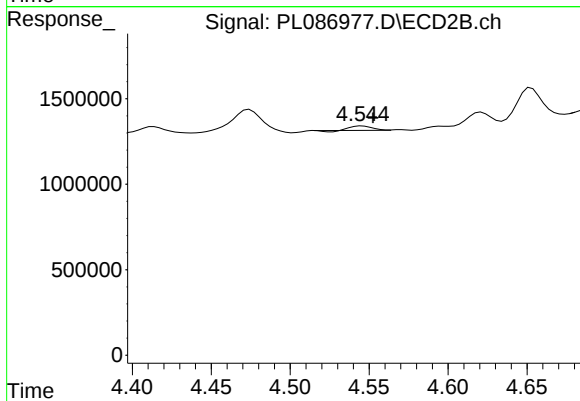
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: -691919
Conc: N.D.



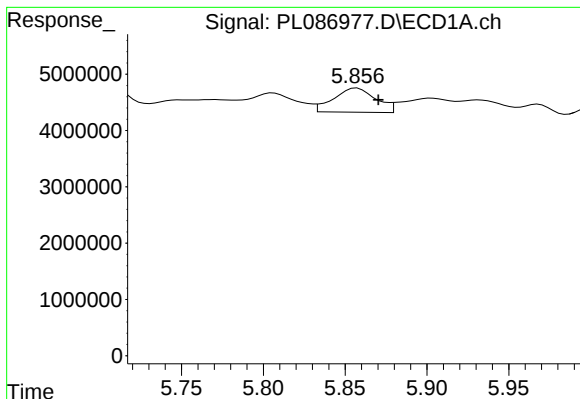
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.025 min
Response: -3523821
Conc: N.D.



#8 Heptachlor epoxide

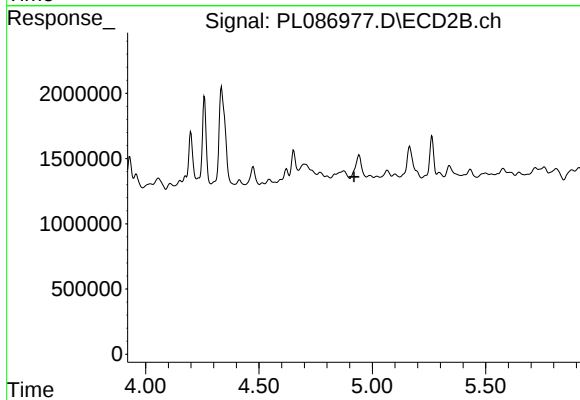
R.T.: 4.546 min
Delta R.T.: -0.007 min
Response: 212097
Conc: 0.19 ng/ml



#9 Endosulfan I

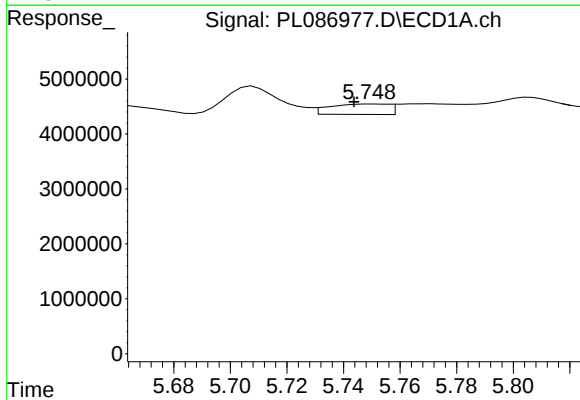
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 7691174
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



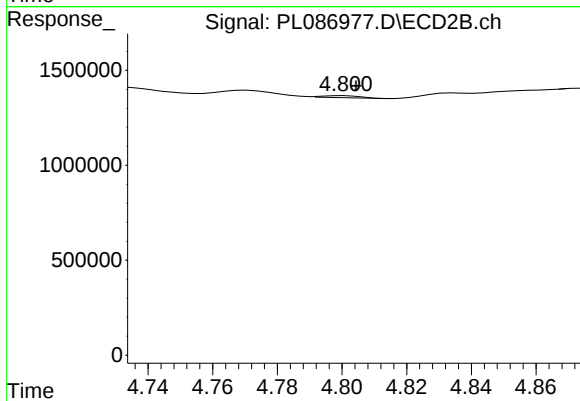
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.022 min
Response: 3251962
Conc: N.D.



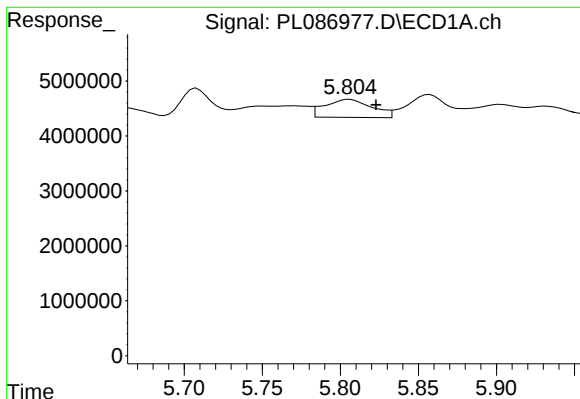
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 2738013
Conc: 0.73 ng/ml



#10 gamma-Chlordane

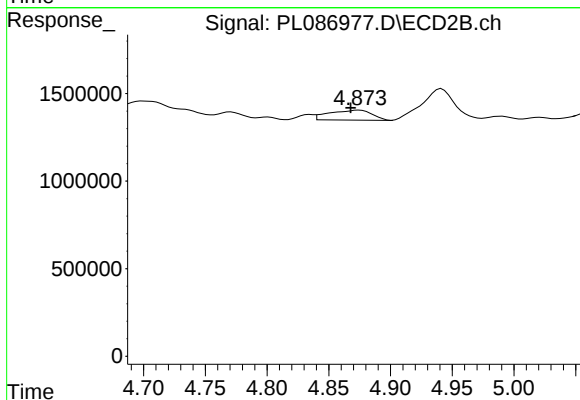
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 86127
Conc: 0.08 ng/ml



#11 alpha-Chlordane

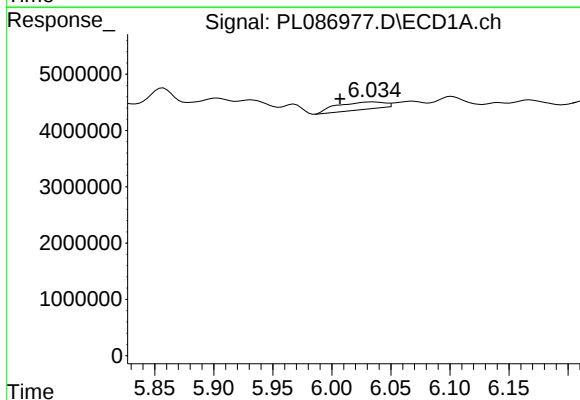
R.T.: 5.806 min
Delta R.T.: -0.017 min
Response: 6905611
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



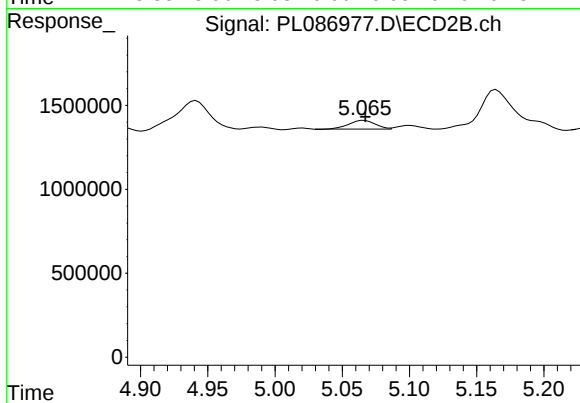
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.007 min
Response: 1383514
Conc: 1.04 ng/ml



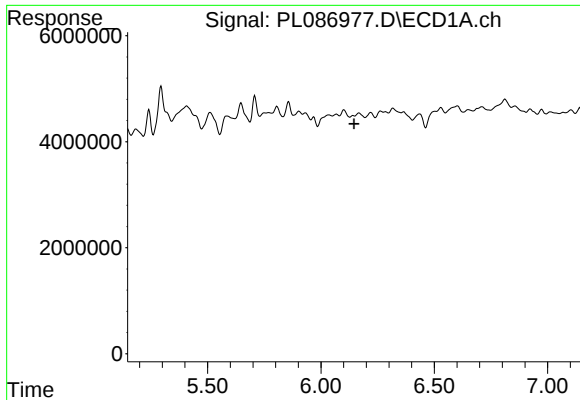
#12 4,4'-DDE

R.T.: 6.035 min
Delta R.T.: 0.028 min
Response: 3703204
Conc: 1.22 ng/ml



#12 4,4'-DDE

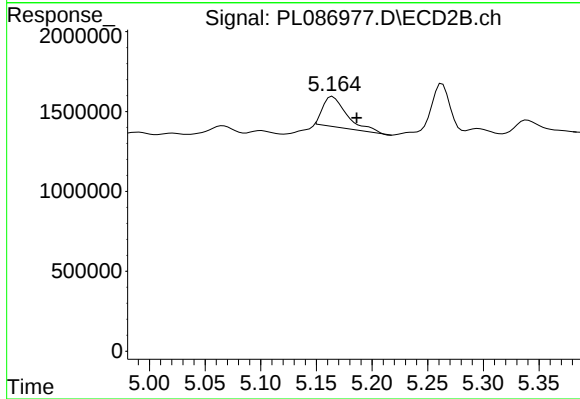
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 719612
Conc: 0.78 ng/ml



#13 Dieldrin

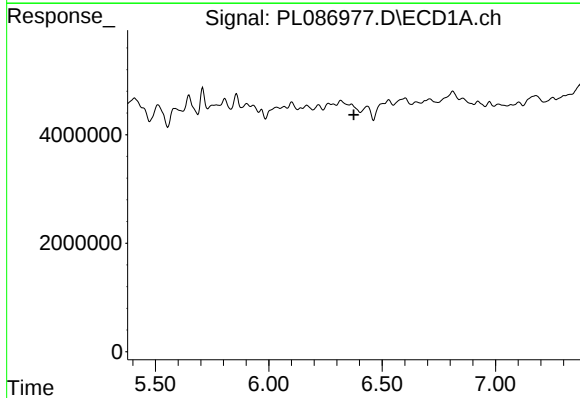
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: -764456
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



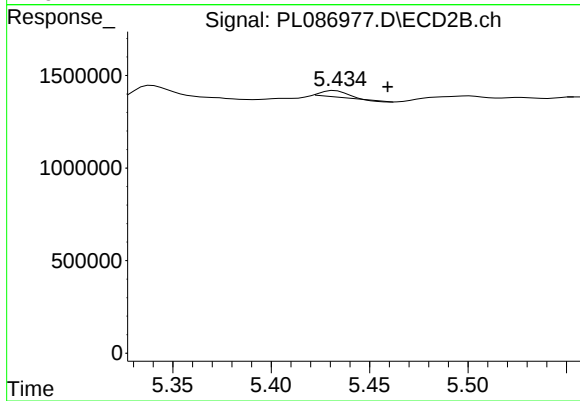
#13 Dieldrin

R.T.: 5.165 min
Delta R.T.: -0.021 min
Response: 2849827
Conc: 2.66 ng/ml



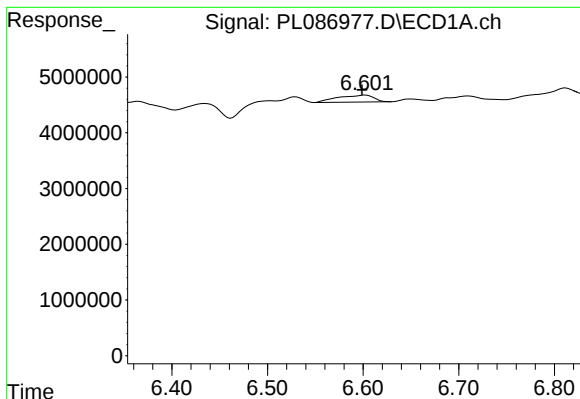
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

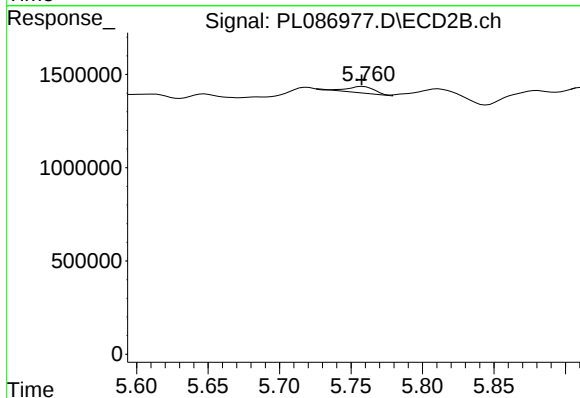
R.T.: 5.432 min
Delta R.T.: -0.027 min
Response: 285897
Conc: 0.34 ng/ml



#15 Endosulfan II

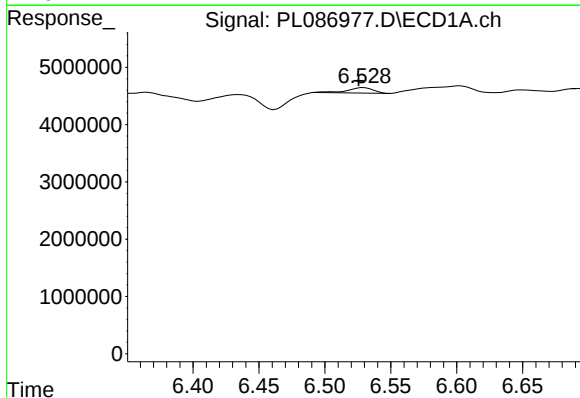
R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 3229146
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



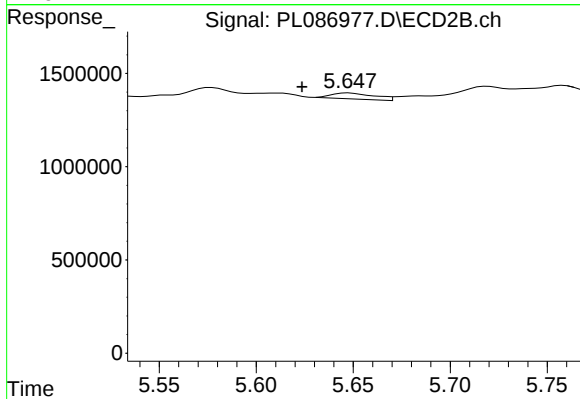
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 452172
Conc: 0.49 ng/ml



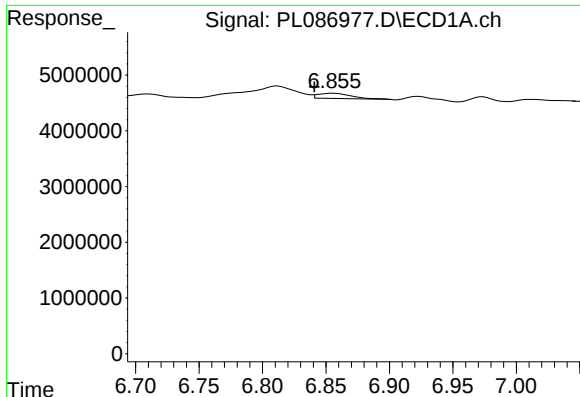
#16 4,4'-DDD

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 1323025
Conc: 0.57 ng/ml



#16 4,4'-DDD

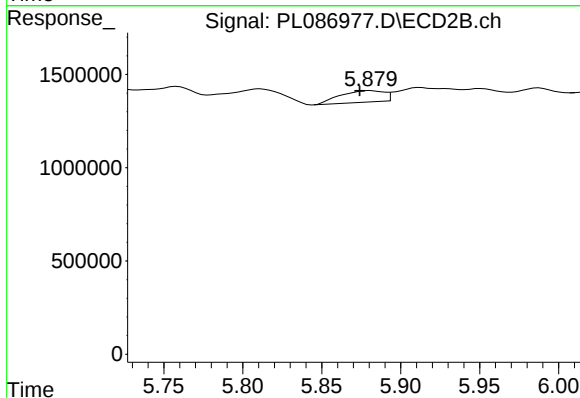
R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 466496
Conc: 0.60 ng/ml



#17 4,4'-DDT

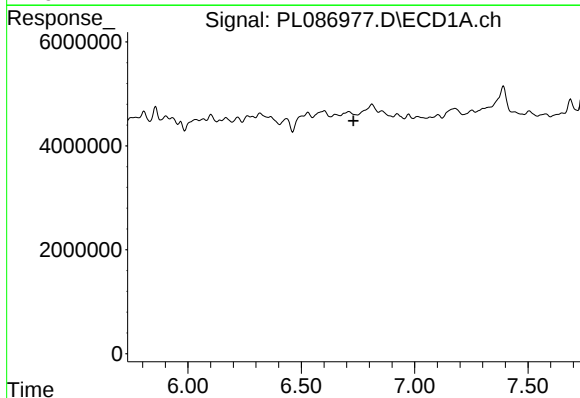
R.T.: 6.856 min
Delta R.T.: 0.015 min
Response: 1630339
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



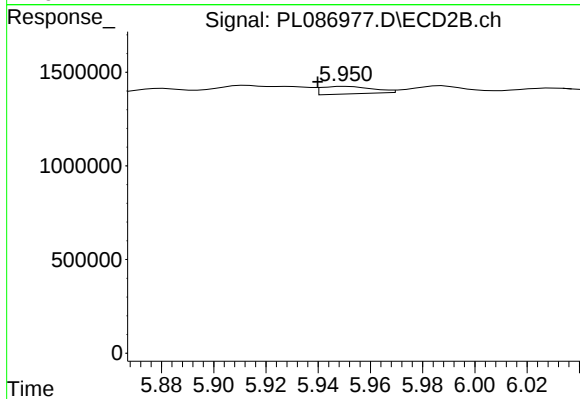
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.007 min
Response: 1189594
Conc: 1.48 ng/ml



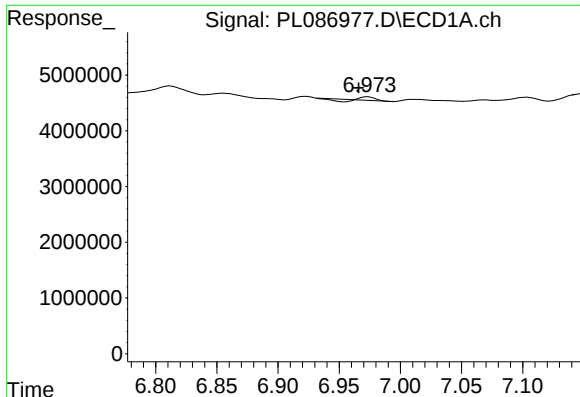
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

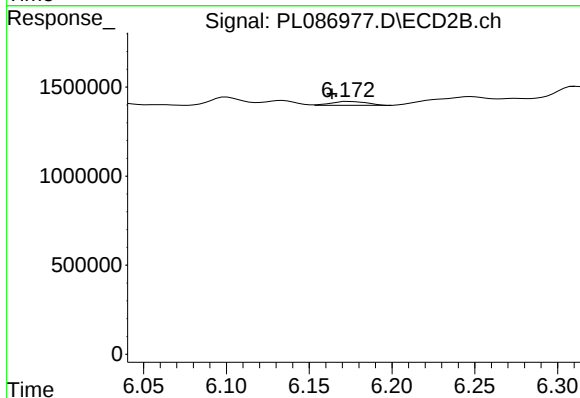
R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 554116
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

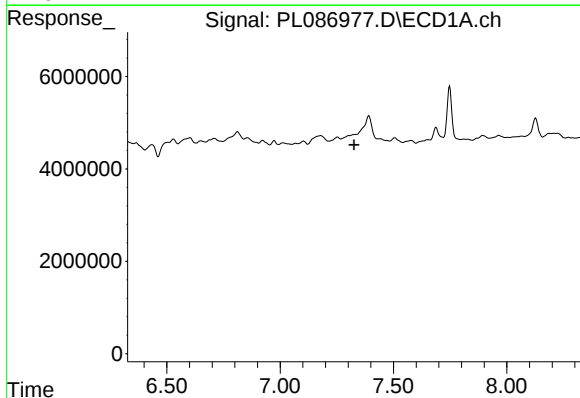
R.T.: 6.974 min
Delta R.T.: 0.008 min
Response: 289250
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



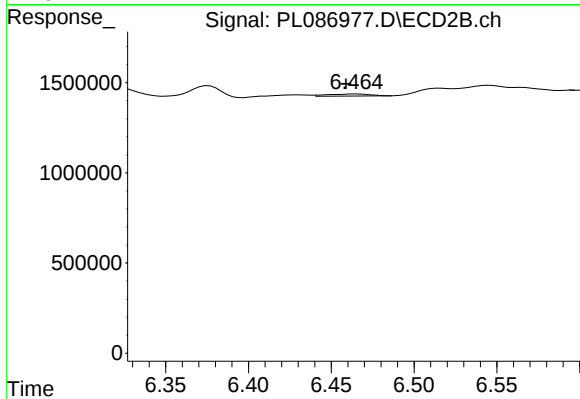
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.011 min
Response: 328591
Conc: 0.35 ng/ml



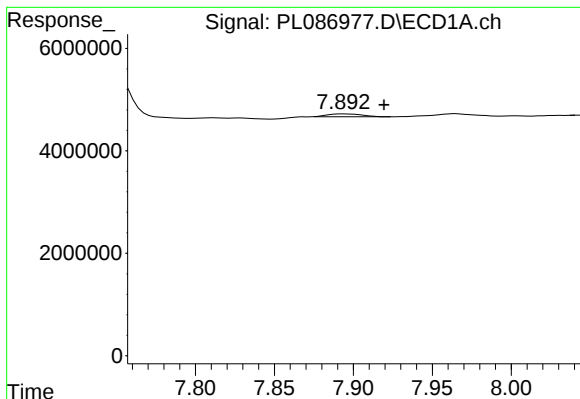
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

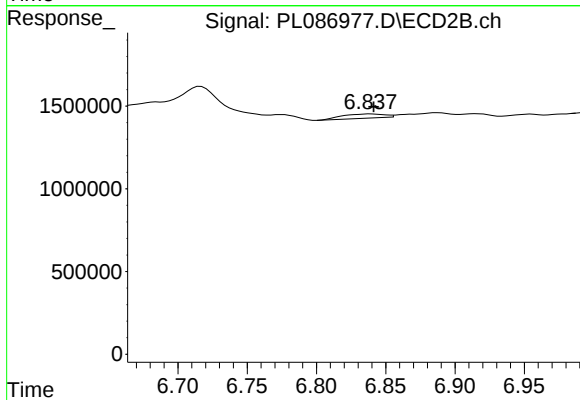
R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 201852
Conc: 0.39 ng/ml



#22 Mirex

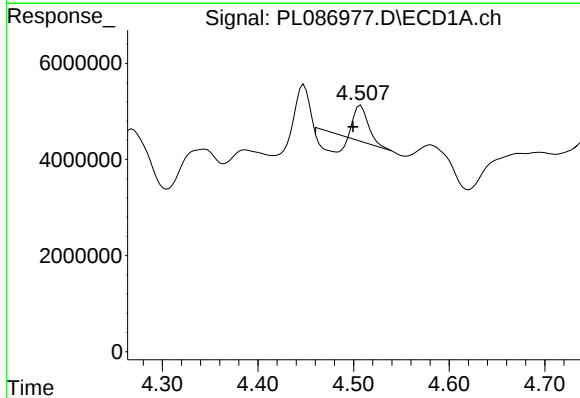
R.T.: 7.894 min
Delta R.T.: -0.025 min
Response: 838212
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



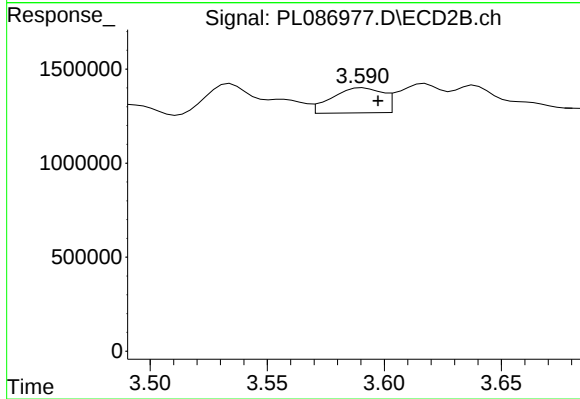
#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 544439
Conc: 0.52 ng/ml



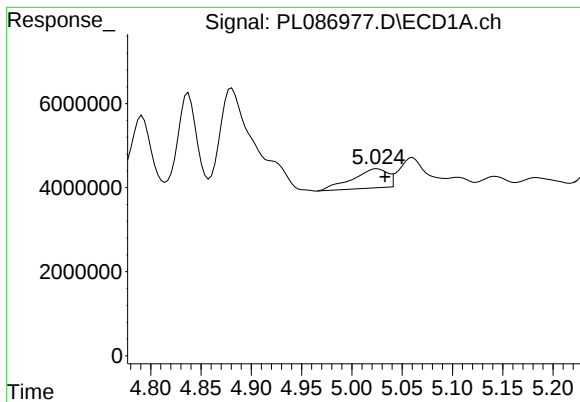
#23 Chlordane-1

R.T.: 4.507 min
Delta R.T.: 0.008 min
Response: 3567768
Conc: 27.49 ng/ml



#23 Chlordane-1

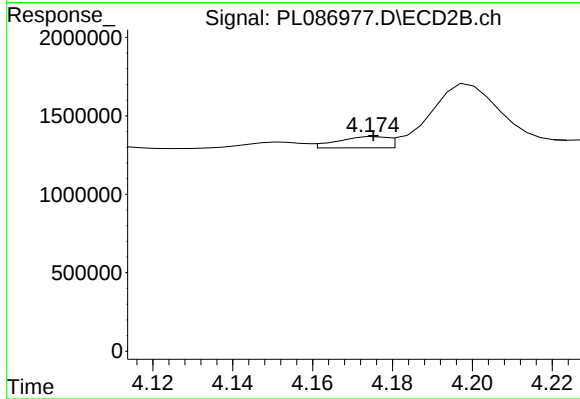
R.T.: 3.591 min
Delta R.T.: -0.006 min
Response: 2012253
Conc: 58.67 ng/ml



#24 Chlordane-2

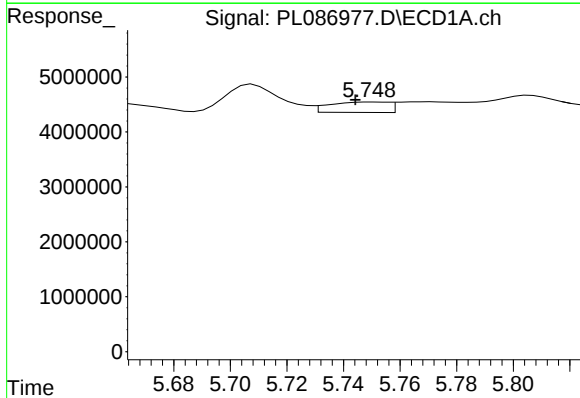
R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 11088484
Conc: 78.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



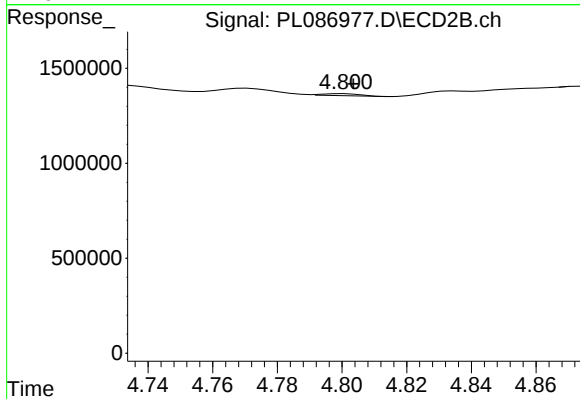
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 617825
Conc: 15.04 ng/ml



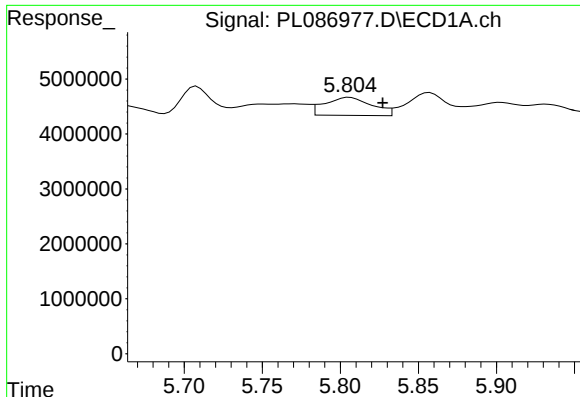
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 2738013
Conc: 5.17 ng/ml



#25 Chlordane-3

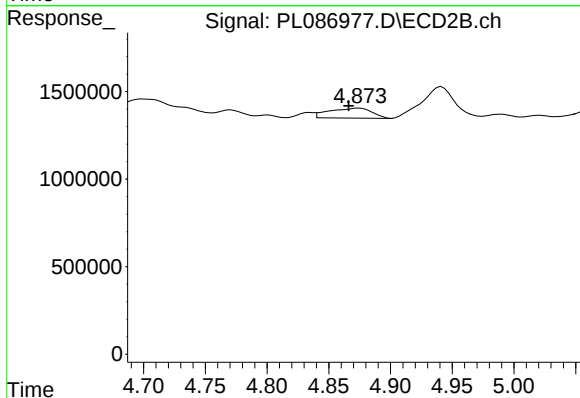
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 86127
Conc: 0.79 ng/ml



#26 Chlordane-4

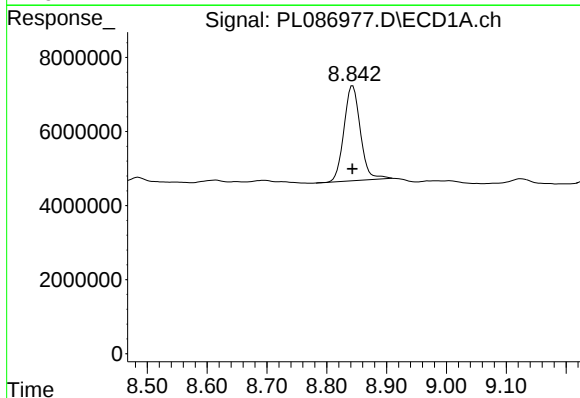
R.T.: 5.806 min
Delta R.T.: -0.021 min
Response: 6905611
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



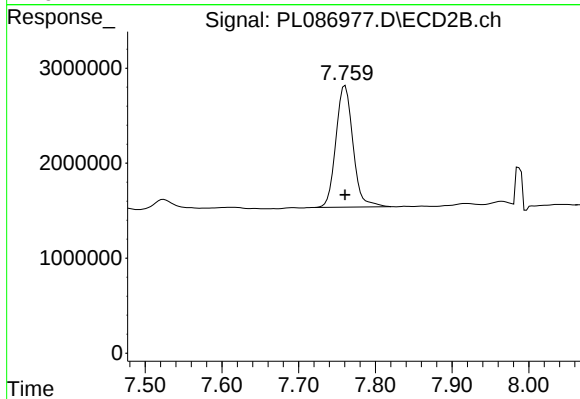
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.008 min
Response: 1383514
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 48917125
Conc: 18.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 19794974
Conc: 17.95 ng/ml