

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 11:00
 Operator : AR\AJ
 Sample : 04984-02RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:30:51 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	2.622	59260121	19090253	19.925	20.437
28)	SA Decachlor...	8.855	7.773	48914242	21216938	22.458	22.987
Target Compounds							
2)	A alpha-BHC	0.000	3.119	0	1957677	N.D.	1.556 #
3)	MA gamma-BHC...	4.145	3.449	102946	249964	0.025	0.203 #
4)	MA Heptachlor	4.721	3.784	326812	201528	0.084	0.173 #
5)	MB Aldrin	0.000	4.047f	0	3585696	N.D.	3.206 #
6)	B beta-BHC	4.366f	3.759	3678555	303212	2.225	0.582 #
8)	B Heptachlo...	5.482f	4.566	7819962	-45125	2.267	N.D. #
9)	A Endosulfan I	0.000	4.930	0	2030188	N.D.	1.893 #
10)	B gamma-Chl...	5.756	4.816	87090679	16515218	25.455	16.676 #
11)	B alpha-Chl...	5.838	4.878	125.5E6	29564280	36.733	27.105 #
12)	B 4,4'-DDE	6.017	5.078	3688173	934689	1.319	1.138
13)	MA Dieldrin	6.139f	5.208	852621	747626	0.259	0.771 #
14)	MA Endrin	6.391	5.484	-852352	2414847	N.D.	2.686
15)	B Endosulfa...	6.625	5.772	4245670	7378708	1.541	7.759 #
16)	A 4,4'-DDD	6.545	0.000	8276005	0	4.108	N.D. #
17)	MA 4,4'-DDT	6.850	5.885	13488031	4771186	5.722	6.034
18)	B Endrin al...	6.744	5.958	8647378	1710385	4.267	2.294 #
19)	B Endosulfa...	6.980	6.182	508857	137731	0.203	0.153
20)	A Methoxychlor	7.363f	6.480	4729507	1131979	3.386	2.152 #
22)	Mirex	0.000	6.860	0	177880	N.D.	0.189 #
23)	Chlordane-1	4.511	3.610	2895475	1129412	24.086	34.646 #
24)	Chlordane-2	5.040	4.190	6037682	1717459	46.428	44.135
25)	Chlordane-3	5.756	4.816	87090679	16515218	170.699	163.440
26)	Chlordane-4	5.838	4.878	125.5E6	29564280	197.878	255.340 #
27)	Chlordane-5	6.684	5.548	20272192	10421095	197.607	373.899 #

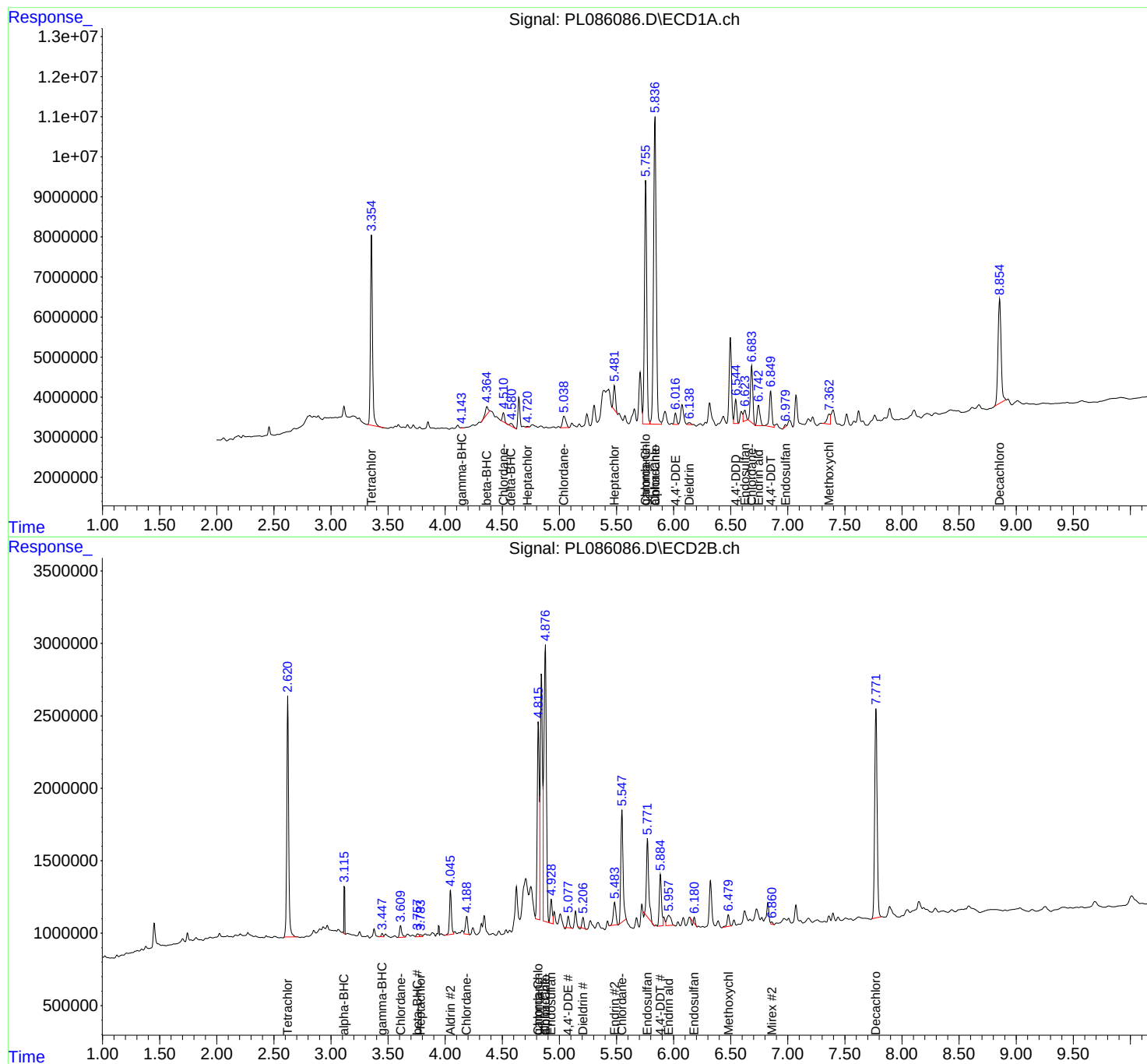
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

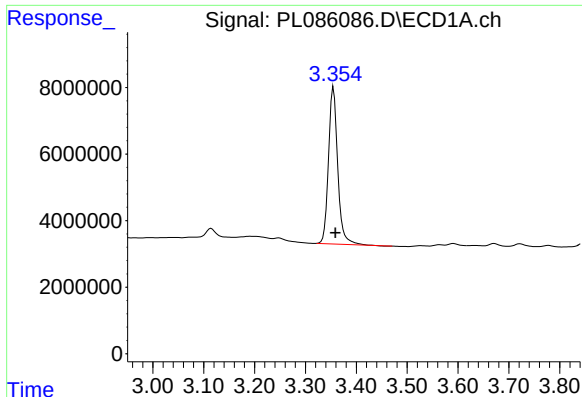
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
Data File : PL086086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 11:00
Operator : AR\AJ
Sample : 04984-02RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:30:51 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

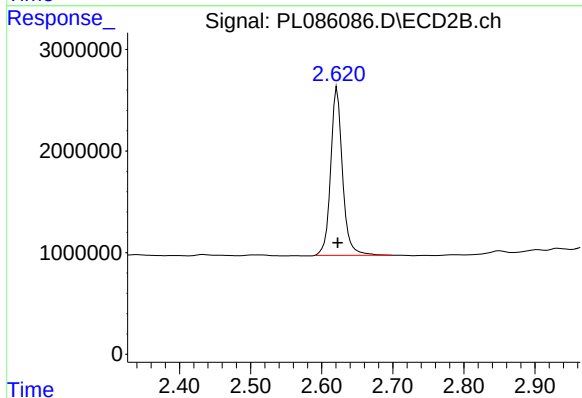




#1 Tetrachloro-m-xylene

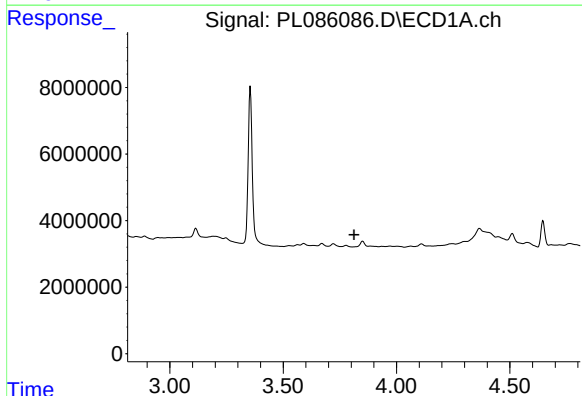
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 59260121
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



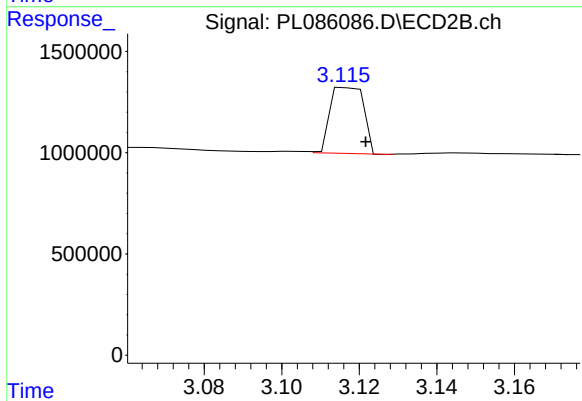
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 19090253
Conc: 20.44 ng/ml



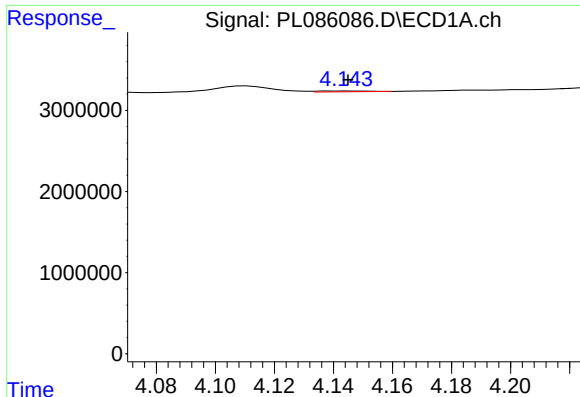
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

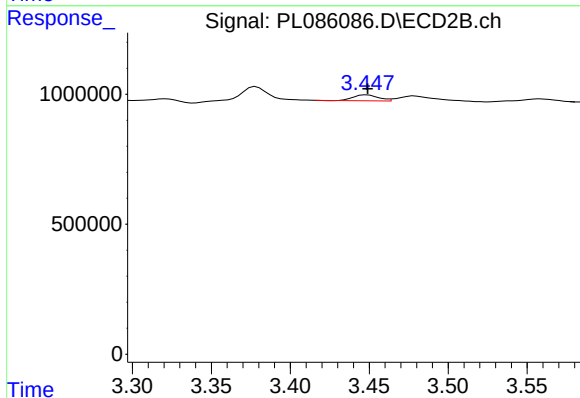
R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 1957677
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

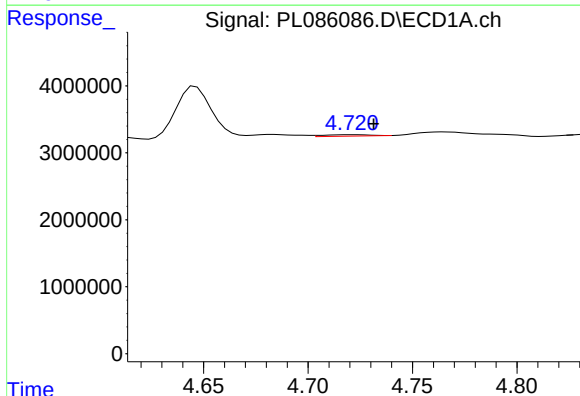
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 102946
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



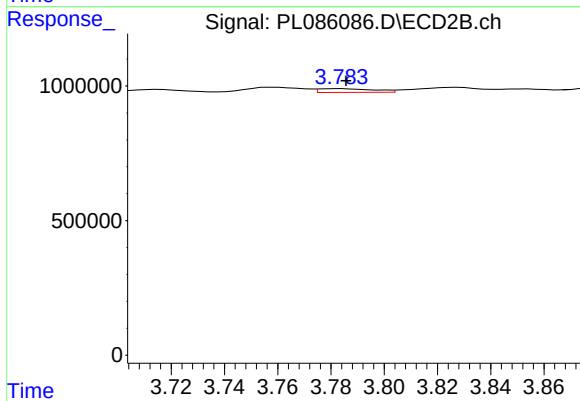
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 249964
Conc: 0.20 ng/ml



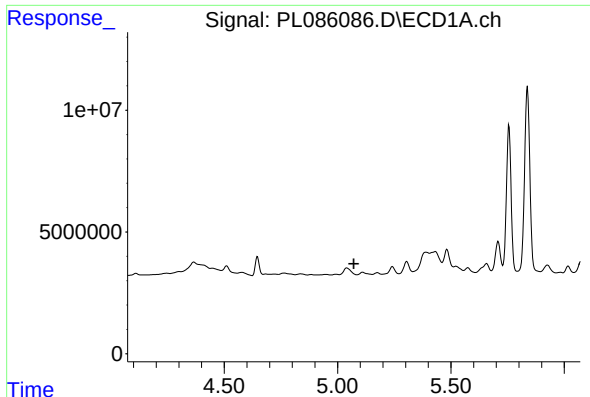
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 326812
Conc: 0.08 ng/ml



#4 Heptachlor

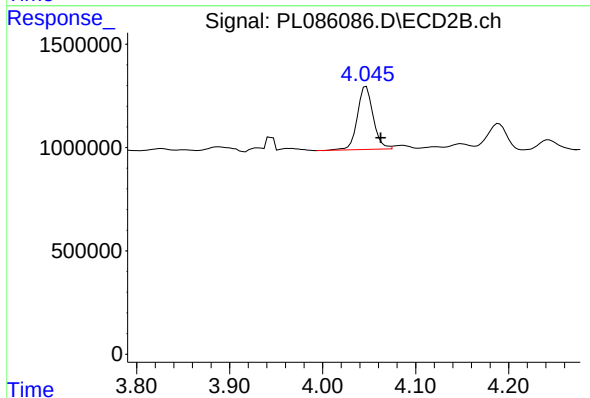
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 201528
Conc: 0.17 ng/ml



#5 Aldrin

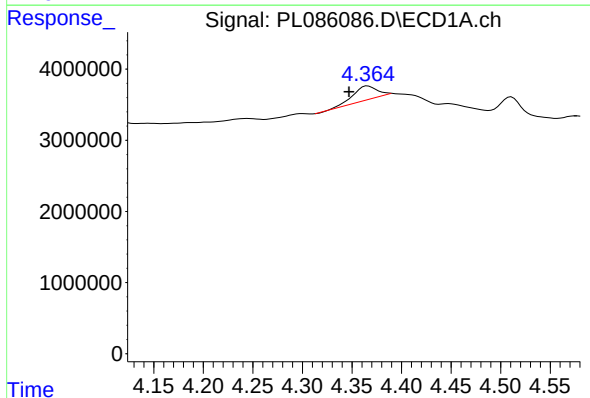
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



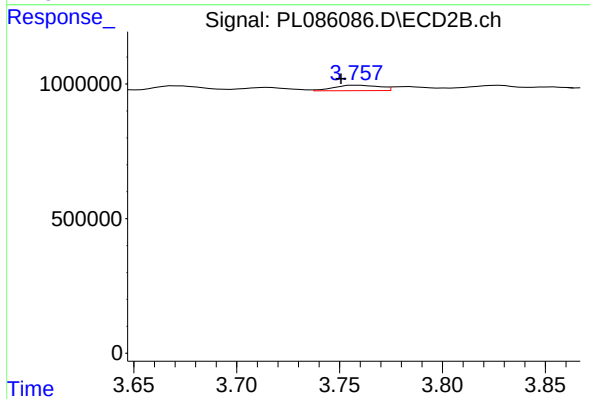
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.016 min
Response: 3585696
Conc: 3.21 ng/ml



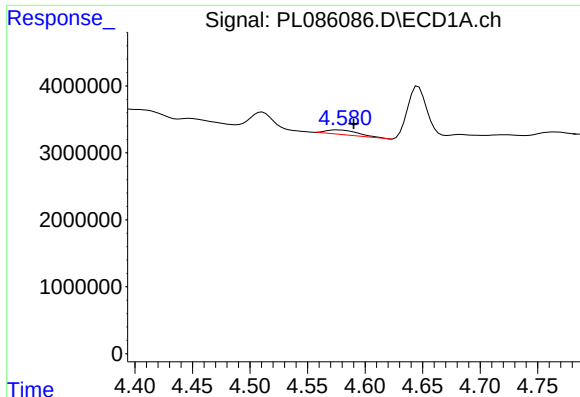
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.019 min
Response: 3678555
Conc: 2.22 ng/ml



#6 beta-BHC

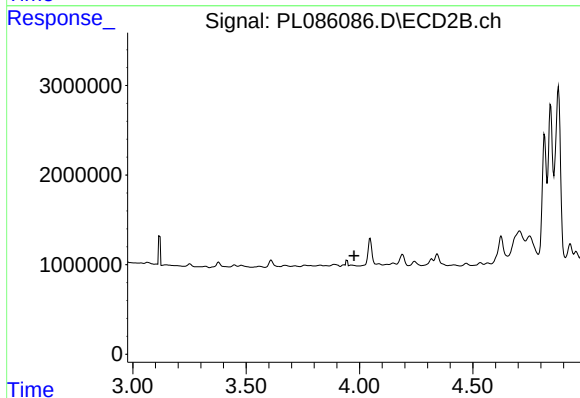
R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 303212
Conc: 0.58 ng/ml



#7 delta-BHC

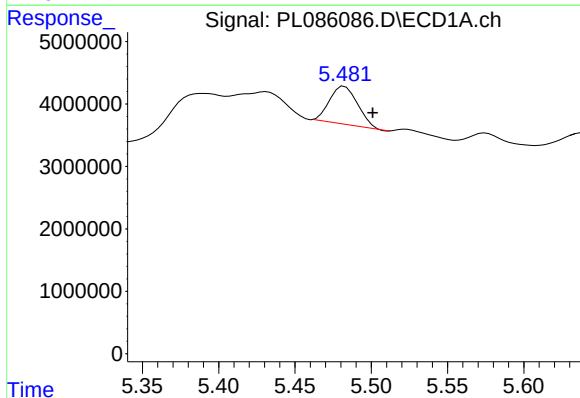
R.T.: 4.576 min
Delta R.T.: -0.014 min
Response: 1382697
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



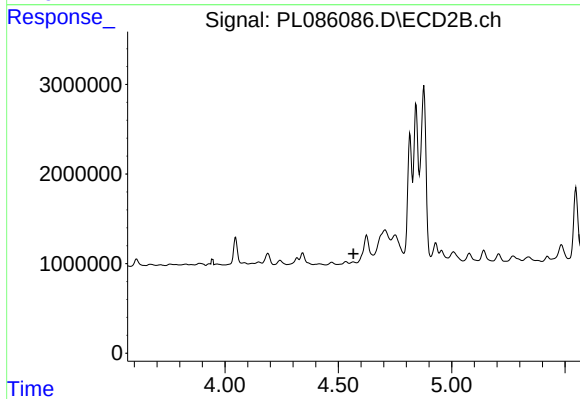
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.010 min
Response: -473683
Conc: N.D.



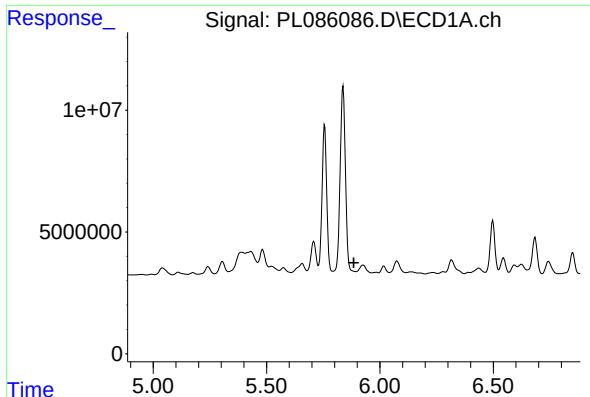
#8 Heptachlor epoxide

R.T.: 5.482 min
Delta R.T.: -0.019 min
Response: 7819962
Conc: 2.27 ng/ml



#8 Heptachlor epoxide

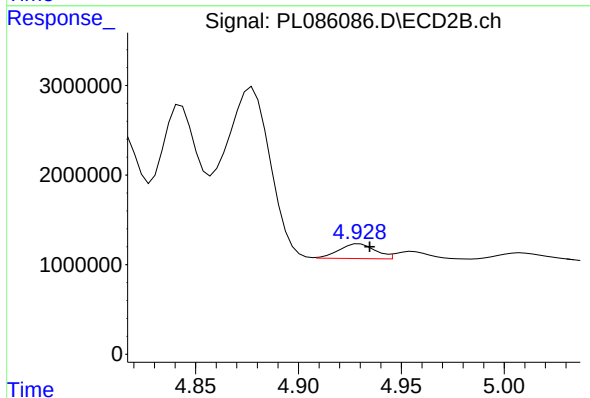
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: -45125
Conc: N.D.



#9 Endosulfan I

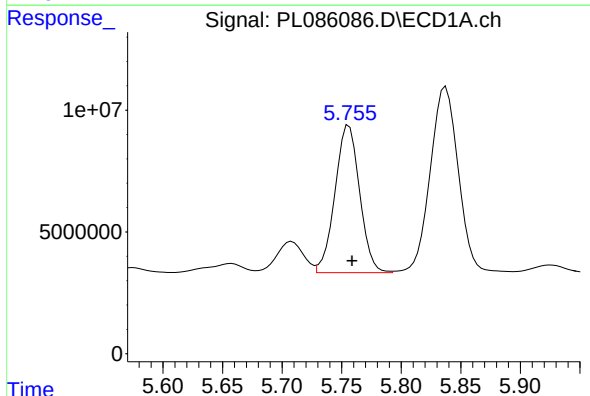
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



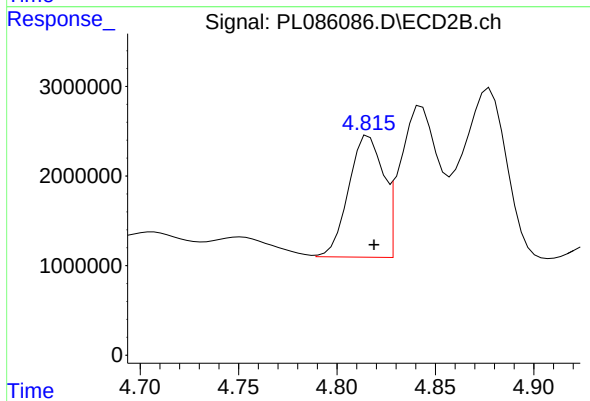
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 2030188
Conc: 1.89 ng/ml



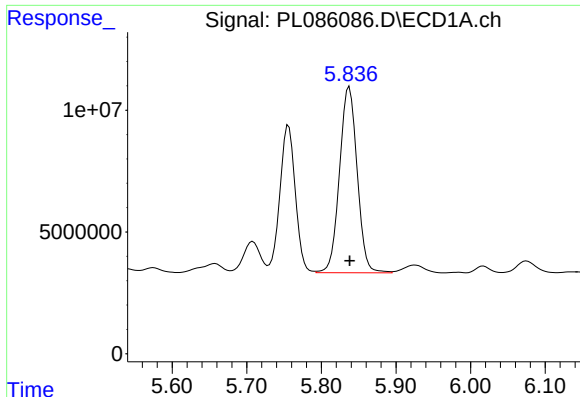
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 87090679
Conc: 25.45 ng/ml



#10 gamma-Chlordane

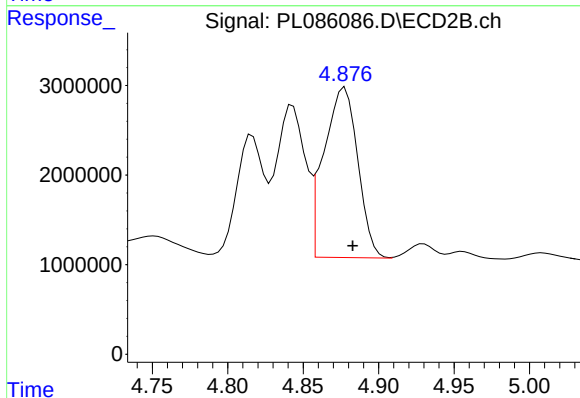
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 16515218
Conc: 16.68 ng/ml



#11 alpha-Chlordane

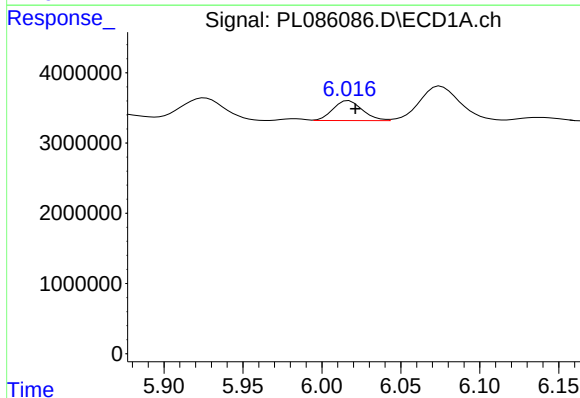
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 125541952
Conc: 36.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



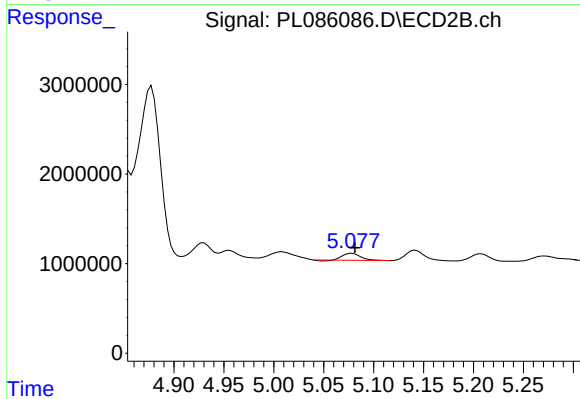
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 29564280
Conc: 27.11 ng/ml



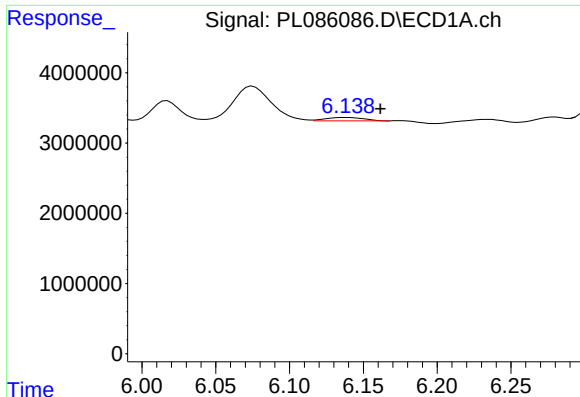
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 3688173
Conc: 1.32 ng/ml



#12 4,4'-DDE

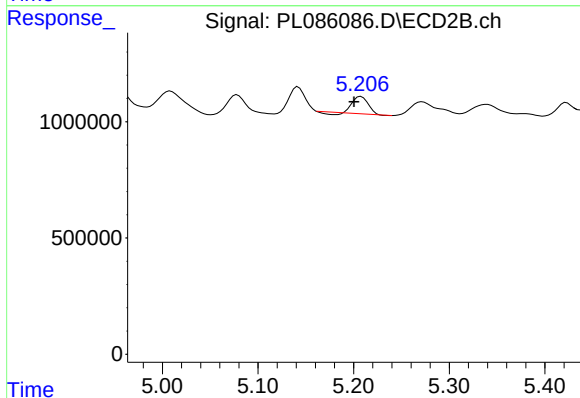
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 934689
Conc: 1.14 ng/ml



#13 Dieldrin

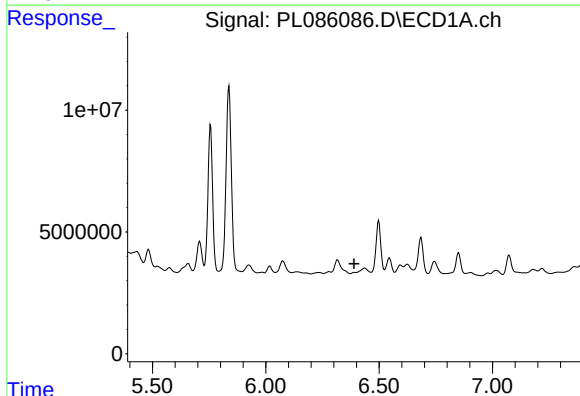
R.T.: 6.139 min
Delta R.T.: -0.022 min
Response: 852621
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



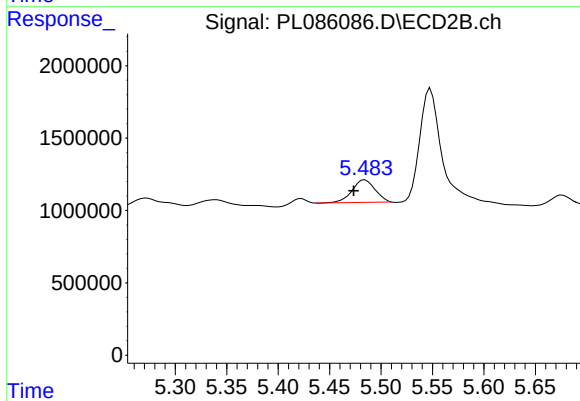
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 747626
Conc: 0.77 ng/ml



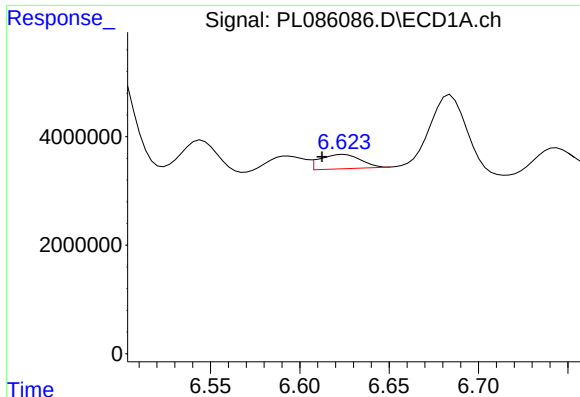
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: -852352
Conc: N.D.



#14 Endrin

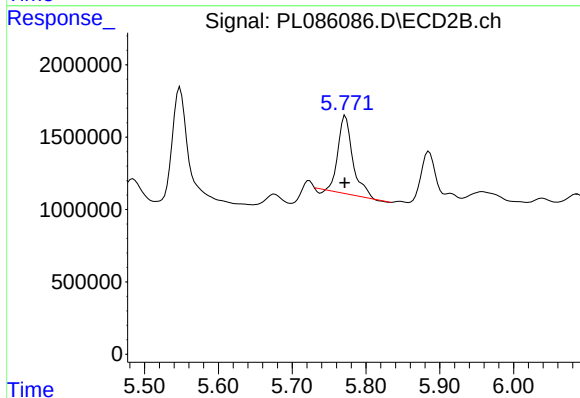
R.T.: 5.484 min
Delta R.T.: 0.011 min
Response: 2414847
Conc: 2.69 ng/ml



#15 Endosulfan II

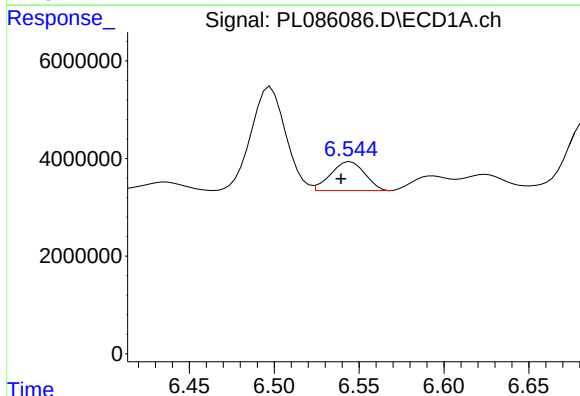
R.T.: 6.625 min
Delta R.T.: 0.012 min
Response: 4245670
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



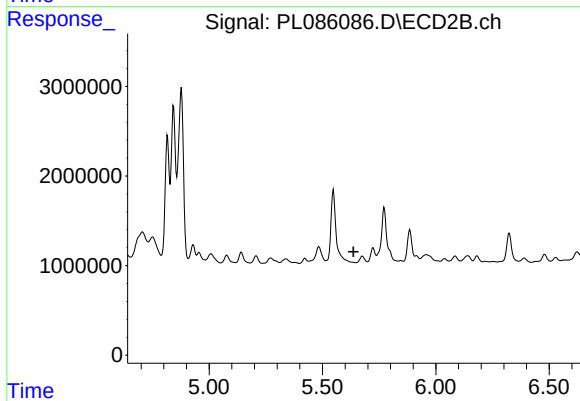
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 7378708
Conc: 7.76 ng/ml



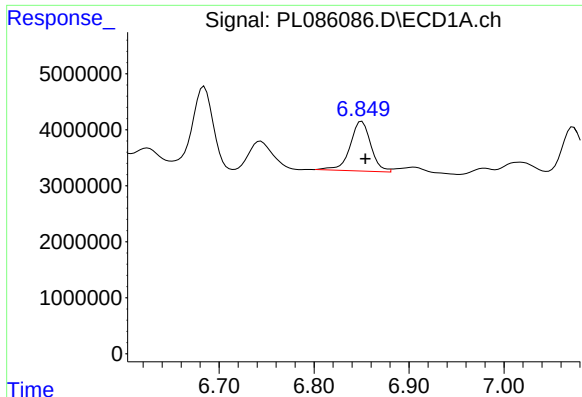
#16 4,4'-DDD

R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 8276005
Conc: 4.11 ng/ml



#16 4,4'-DDD

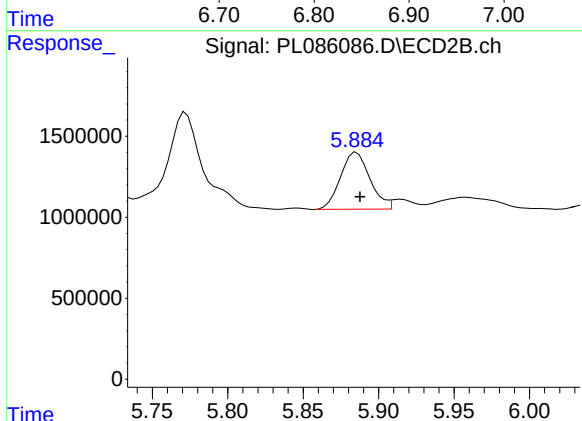
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

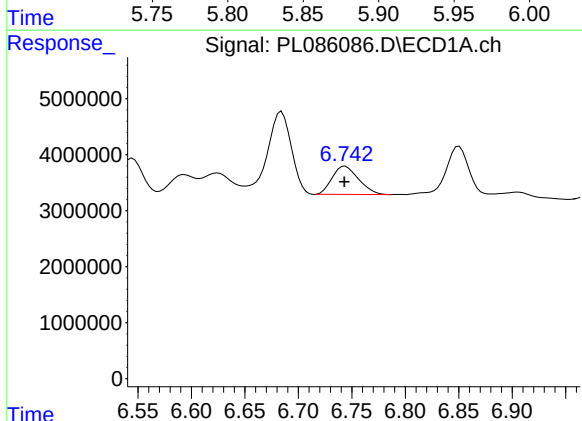
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 13488031
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



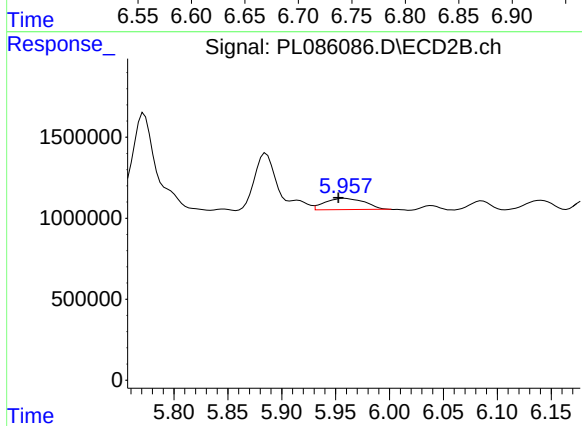
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 4771186
Conc: 6.03 ng/ml



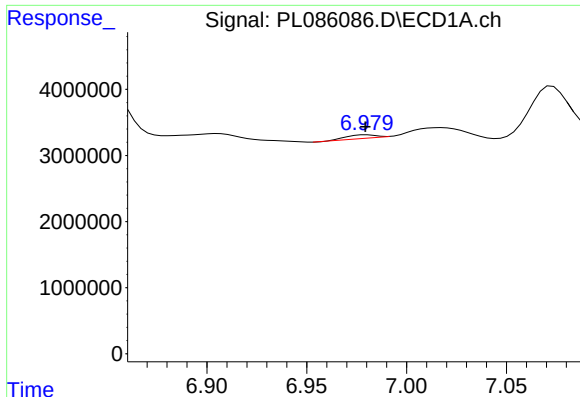
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 8647378
Conc: 4.27 ng/ml



#18 Endrin aldehyde

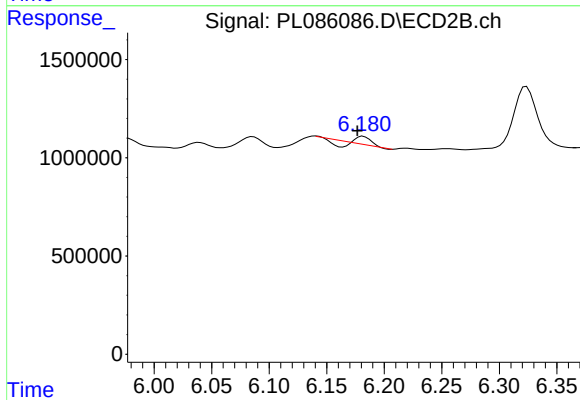
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 1710385
Conc: 2.29 ng/ml



#19 Endosulfan Sulfate

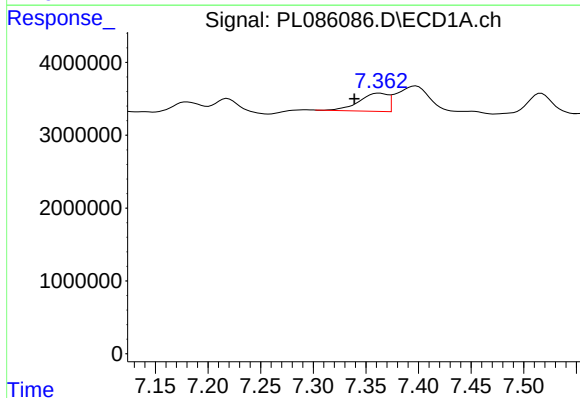
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 508857
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



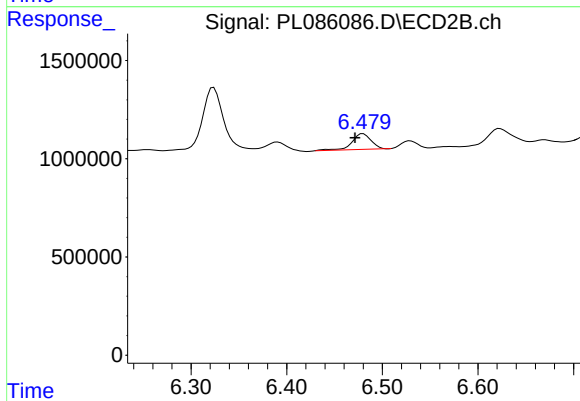
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 137731
Conc: 0.15 ng/ml



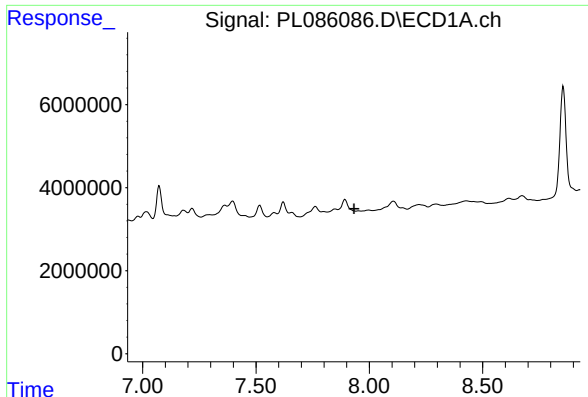
#20 Methoxychlor

R.T.: 7.363 min
Delta R.T.: 0.024 min
Response: 4729507
Conc: 3.39 ng/ml



#20 Methoxychlor

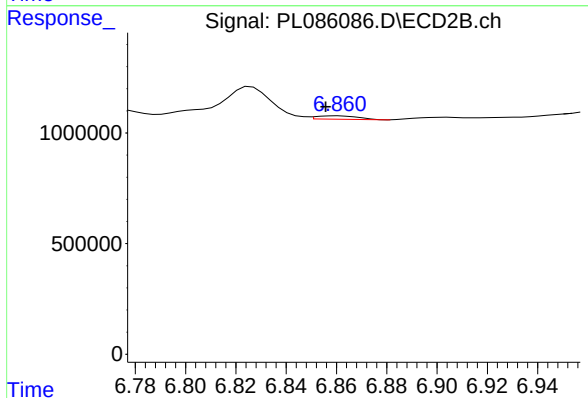
R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 1131979
Conc: 2.15 ng/ml



#22 Mirex

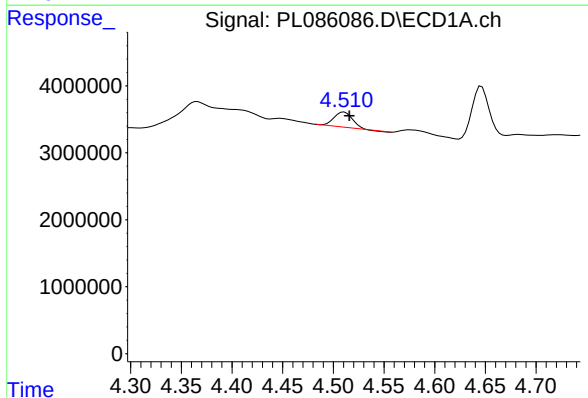
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



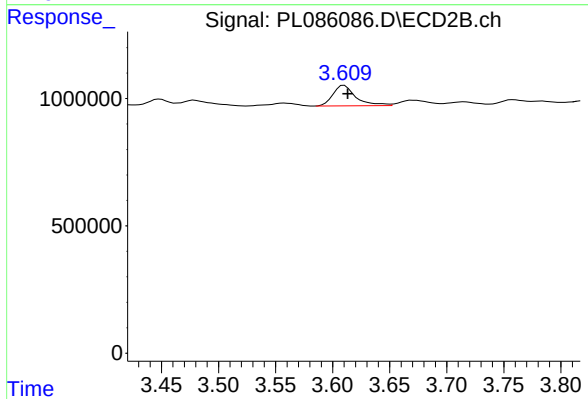
#22 Mirex

R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 177880
Conc: 0.19 ng/ml



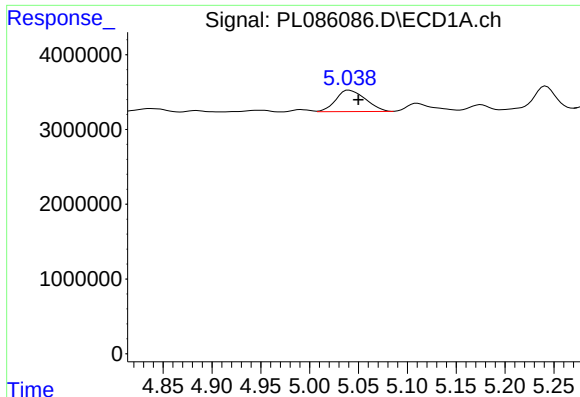
#23 Chlordane-1

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 2895475
Conc: 24.09 ng/ml



#23 Chlordane-1

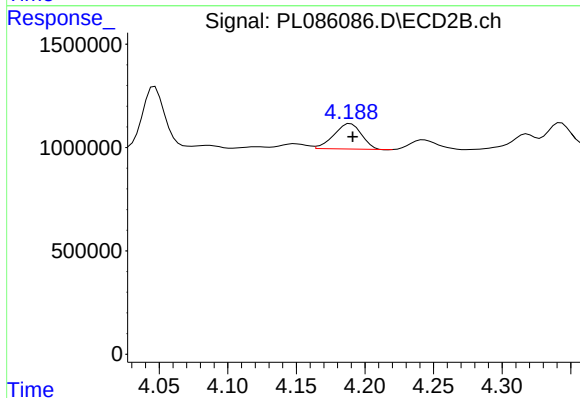
R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 1129412
Conc: 34.65 ng/ml



#24 Chlordane-2

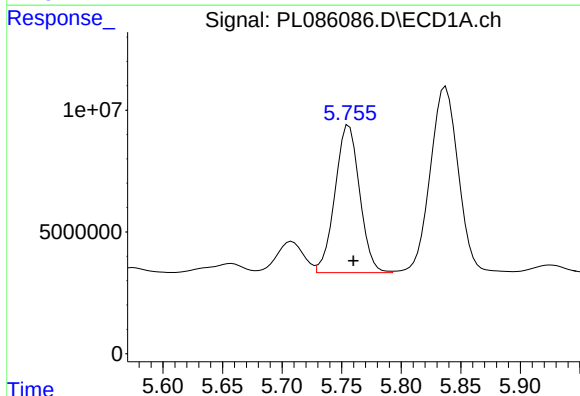
R.T.: 5.040 min
Delta R.T.: -0.010 min
Response: 6037682
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



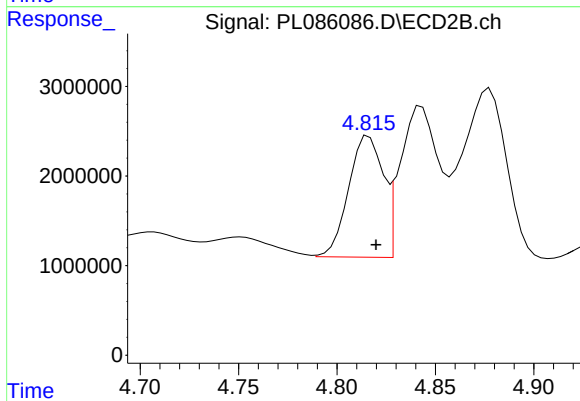
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 1717459
Conc: 44.13 ng/ml



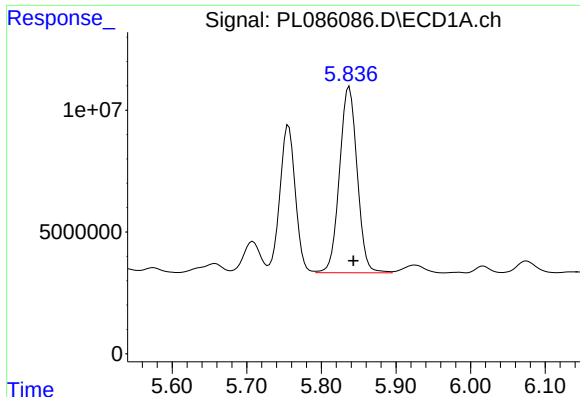
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 87090679
Conc: 170.70 ng/ml



#25 Chlordane-3

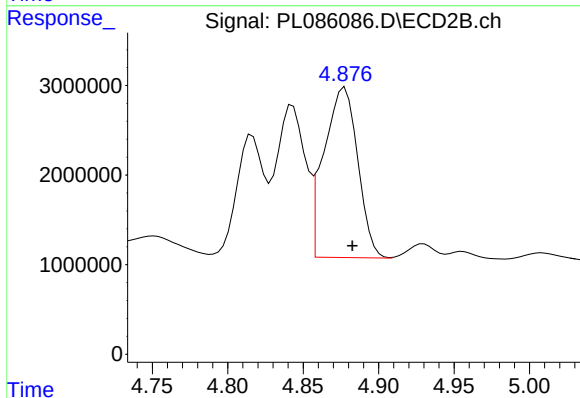
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 16515218
Conc: 163.44 ng/ml



#26 Chlordane-4

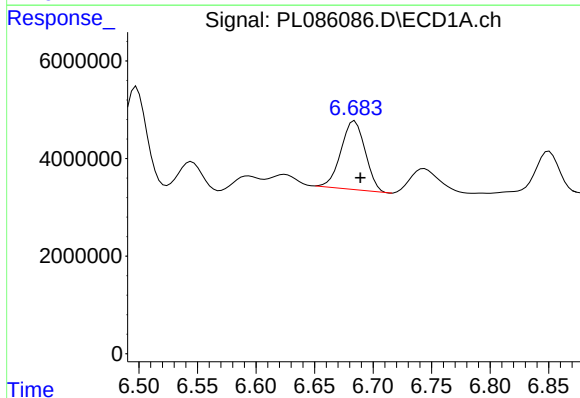
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 125541952
Conc: 197.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



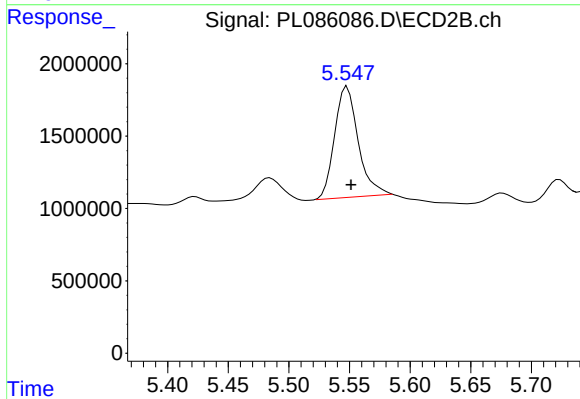
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 29564280
Conc: 255.34 ng/ml



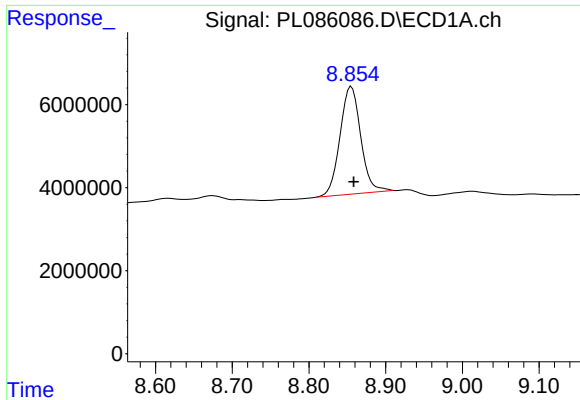
#27 Chlordane-5

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 20272192
Conc: 197.61 ng/ml



#27 Chlordane-5

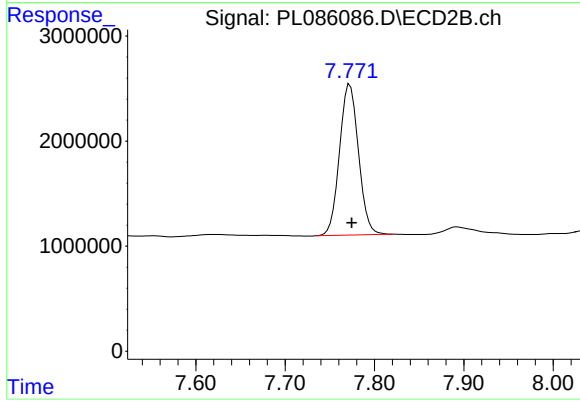
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 10421095
Conc: 373.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.003 min
Response: 48914242
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 21216938
Conc: 22.99 ng/ml