

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 15:32
 Operator : AR\AJ
 Sample : 04843-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:52:38 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...	3.363	2.626	19675607	9685006	6.616	10.368 #
28)	SA Decachlor...	8.862	7.775	30779182	12789709	14.132	13.857
Target Compounds							
2)	A alpha-BHC	3.793f	3.105f	1473885	311221	0.343	0.247 #
3)	MA gamma-BHC...	4.148	3.457	8280065	10459653	2.003	8.481 #
4)	MA Heptachlor	4.729	3.764f	6832852	7041631	1.767	6.054 #
5)	MB Aldrin	5.081	4.082f	1774396	7505925	0.458	6.712 #
6)	B beta-BHC	4.333	3.764	3267896	7041631	1.976	13.526 #
7)	B delta-BHC	4.594	3.988	12859641	6354378	3.354	5.530 #
8)	B Heptachlo...	5.512	4.575	50983123	-7262633	14.778	N.D. #
9)	A Endosulfan I	5.895	4.946	18355814	20528162	5.676	19.136 #
10)	B gamma-Chl...	5.748	4.832	88413091	21629881	25.841	21.840
11)	B alpha-Chl...	5.823f	4.872	58238334	3901950	17.040	3.577 #
12)	B 4,4'-DDE	6.025	5.077	18570137	2520823	6.640	3.070 #
13)	MA Dieldrin	6.163	5.222f	23119615	9257764	7.036	9.542 #
14)	MA Endrin	6.385	5.496f	33271761	42068	11.675	0.047 #
15)	B Endosulfa...	6.619	5.760	8405280	6320603	3.050	6.647 #
16)	A 4,4'-DDD	6.526	5.637	32240392	9455412	16.003	13.585
17)	MA 4,4'-DDT	6.872f	5.902	33821511	8136200	14.349	10.289 #
18)	B Endrin al...	6.760f	5.932f	13276297	6567159	6.550	8.807 #
19)	B Endosulfa...	6.965	0.000	5635767	0	2.246	N.D. #
22)	Mirex	7.926	6.867	2126301	-268896	0.960	N.D. #
24)	Chlordane-2	5.046	4.183	5729289	3005720	44.057	77.240 #
25)	Chlordane-3	5.748	4.832	88413091	21629881	173.291	214.056
26)	Chlordane-4	5.823f	4.872	58238334	3901950	91.795	33.700 #
27)	Chlordane-5	6.663f	5.543	14140264	-466618	137.835	N.D. #

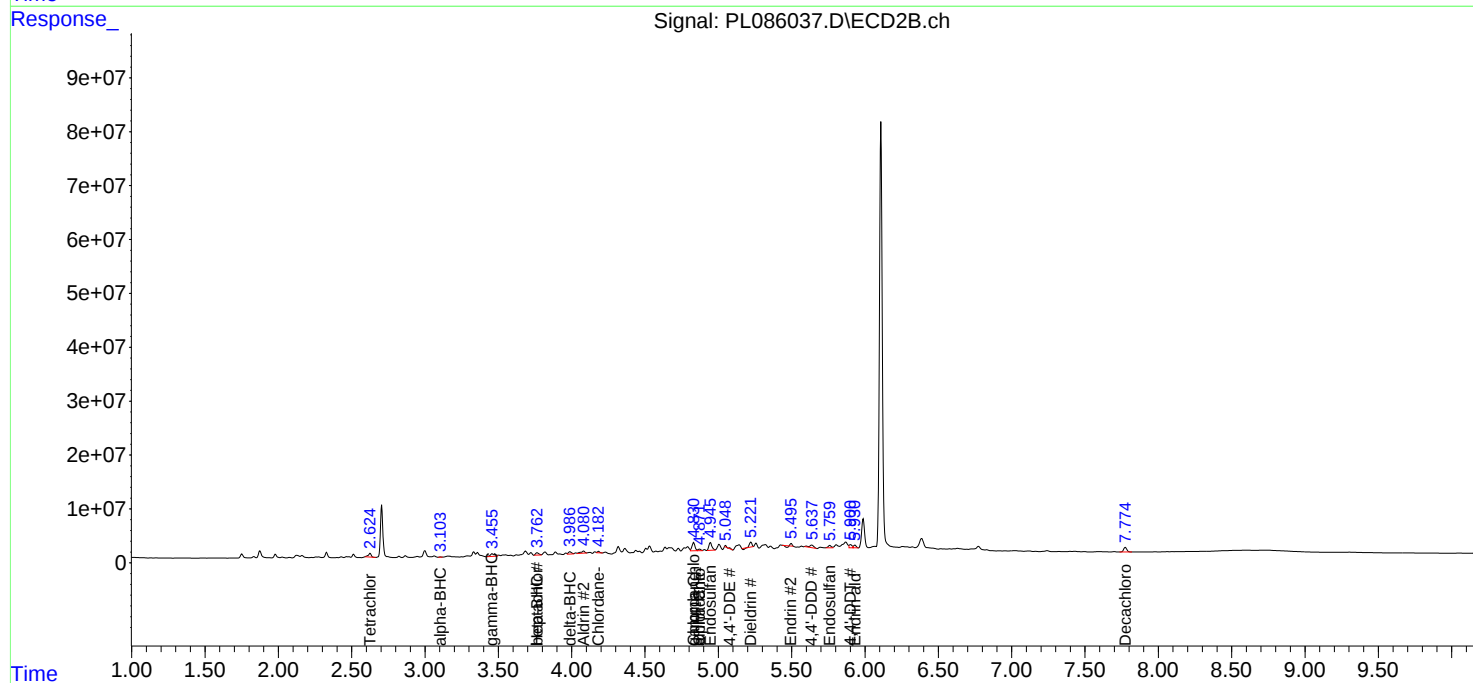
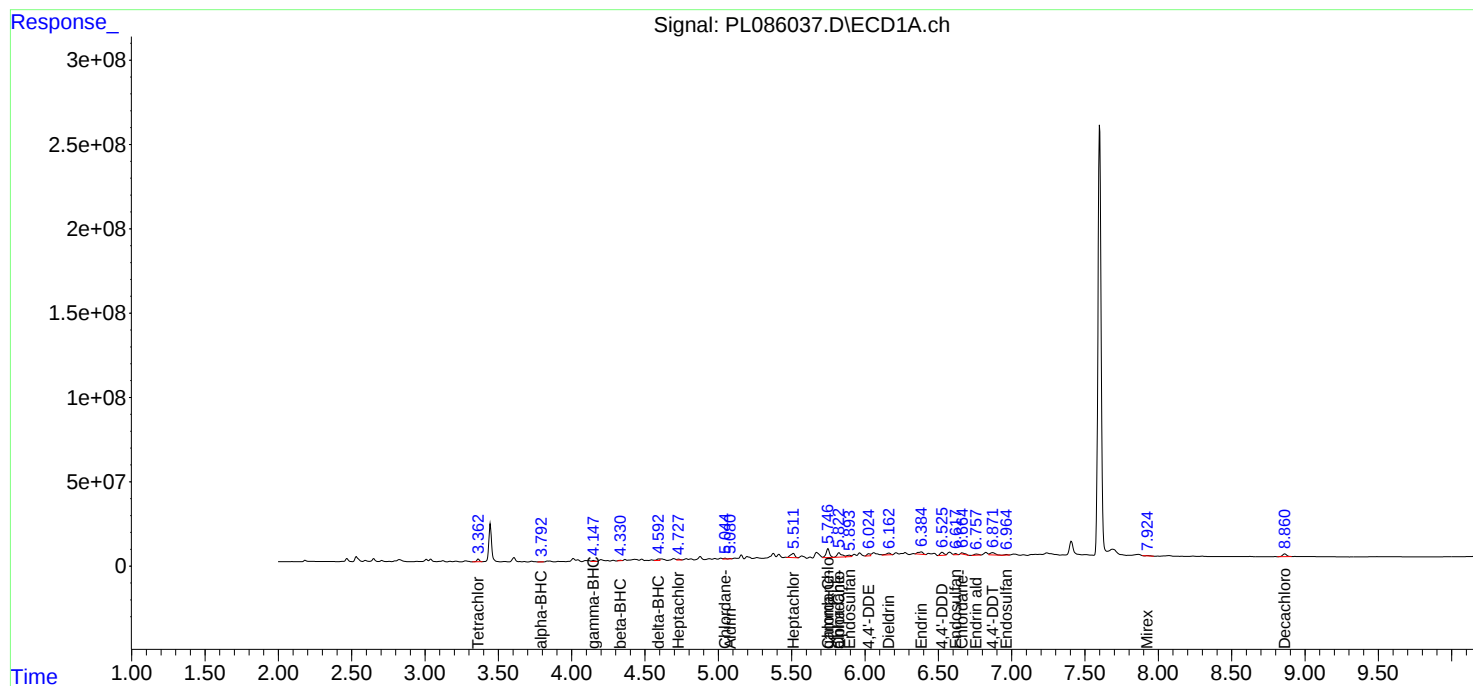
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

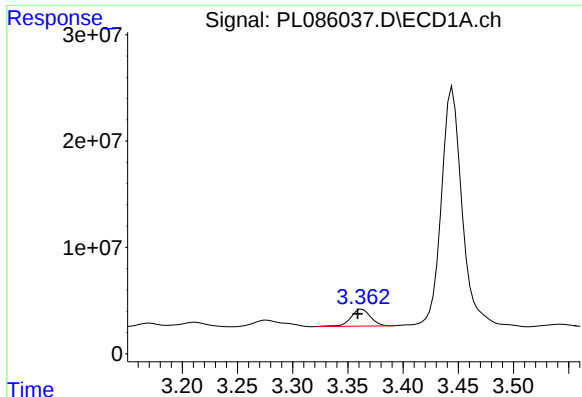
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 15:32
Operator : AR\AJ
Sample : 04843-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:52:38 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

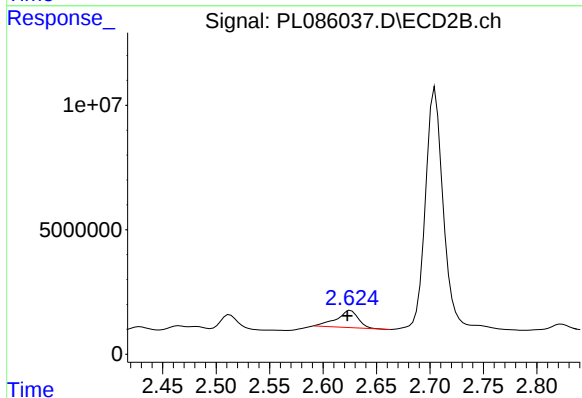




#1 Tetrachloro-m-xylene

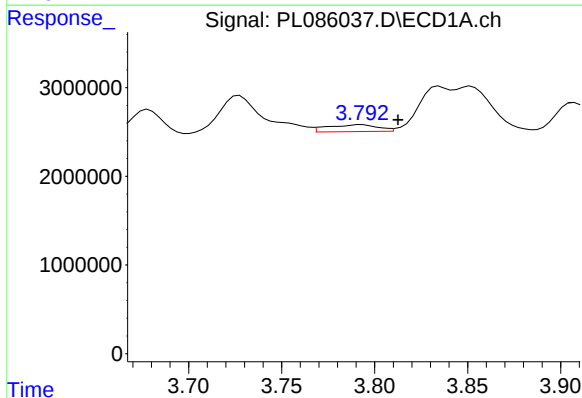
R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 19675607
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



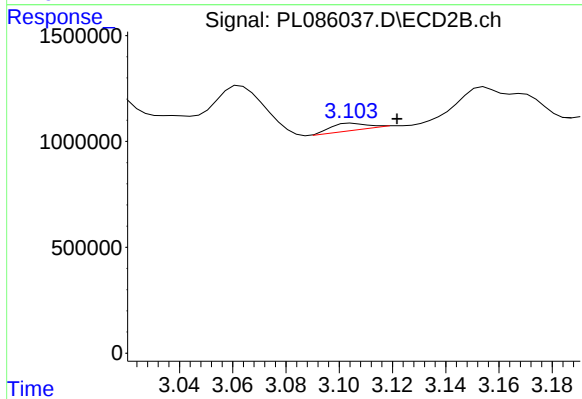
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.003 min
Response: 9685006
Conc: 10.37 ng/ml



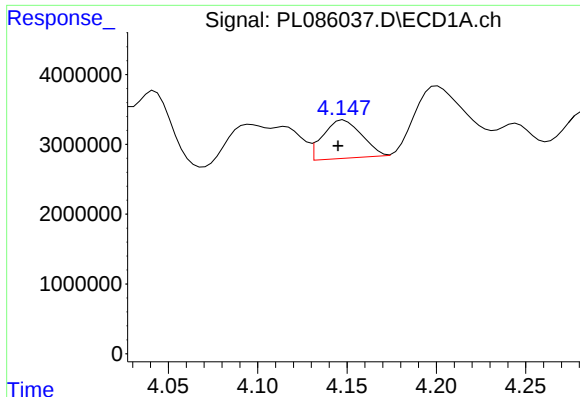
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: -0.020 min
Response: 1473885
Conc: 0.34 ng/ml



#2 alpha-BHC

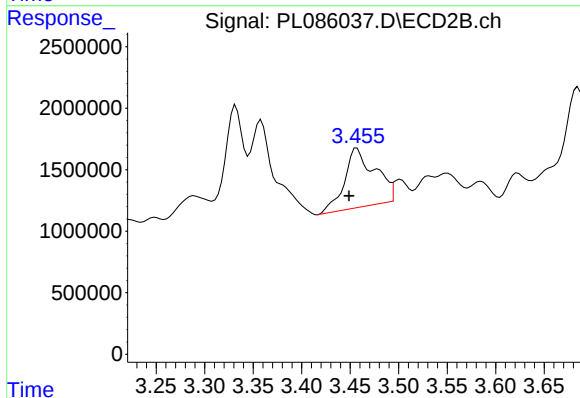
R.T.: 3.105 min
Delta R.T.: -0.017 min
Response: 311221
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

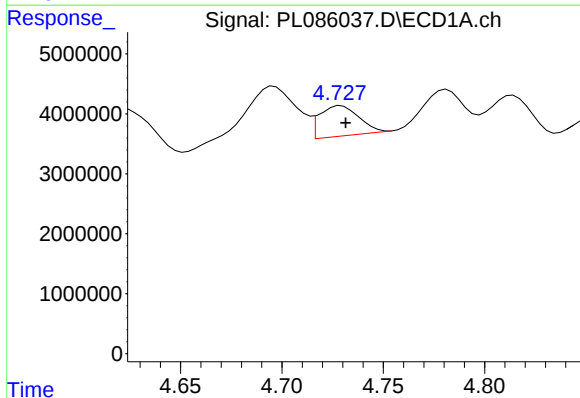
R.T.: 4.148 min
Delta R.T.: 0.003 min
Response: 8280065
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



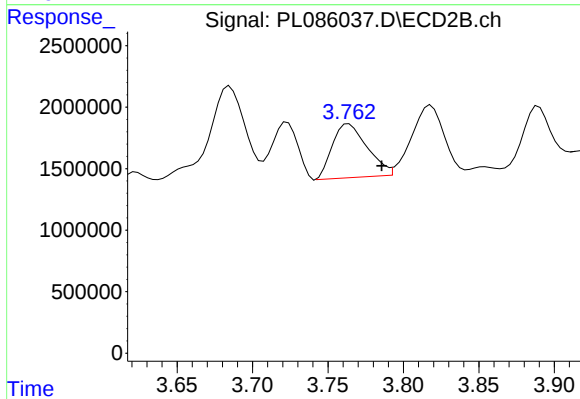
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: 0.008 min
Response: 10459653
Conc: 8.48 ng/ml



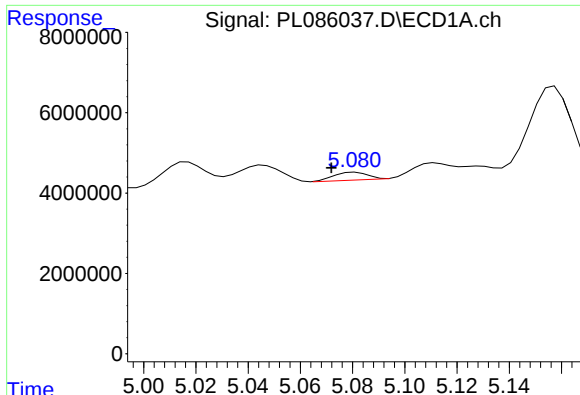
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 6832852
Conc: 1.77 ng/ml



#4 Heptachlor

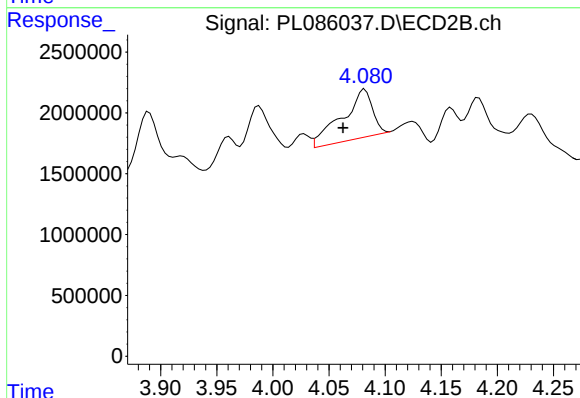
R.T.: 3.764 min
Delta R.T.: -0.022 min
Response: 7041631
Conc: 6.05 ng/ml



#5 Aldrin

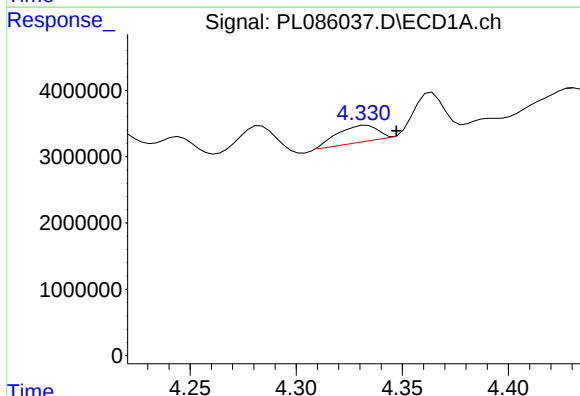
R.T.: 5.081 min
Delta R.T.: 0.009 min
Response: 1774396
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



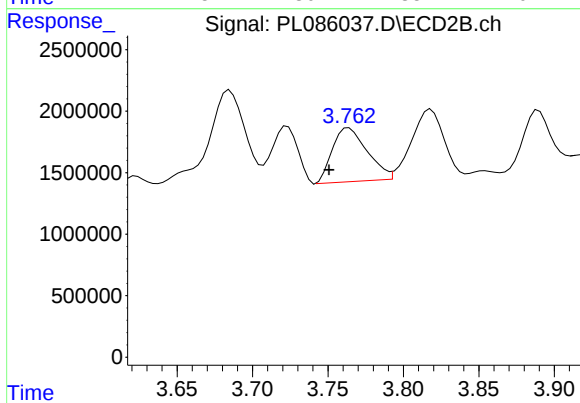
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.019 min
Response: 7505925
Conc: 6.71 ng/ml



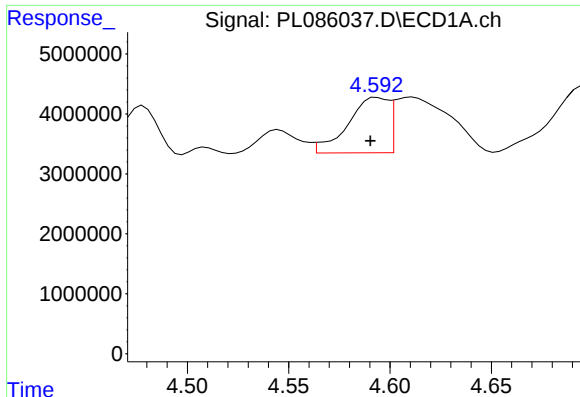
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: -0.014 min
Response: 3267896
Conc: 1.98 ng/ml



#6 beta-BHC

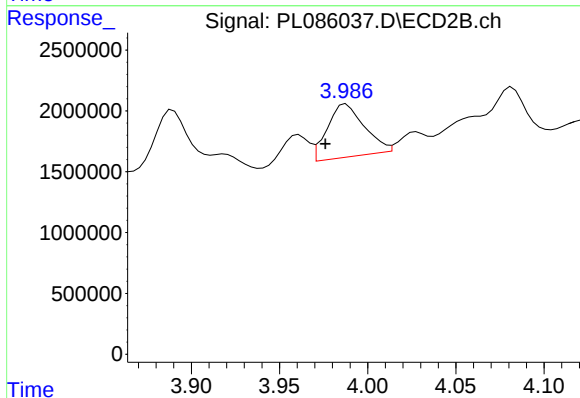
R.T.: 3.764 min
Delta R.T.: 0.013 min
Response: 7041631
Conc: 13.53 ng/ml



#7 delta-BHC

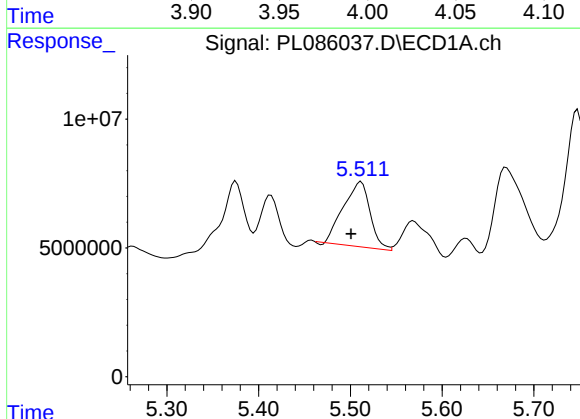
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 12859641
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



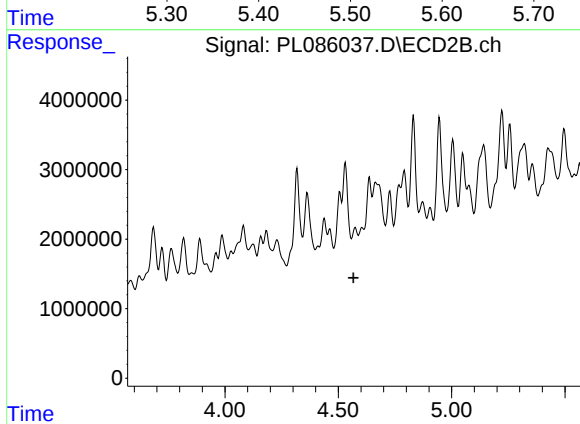
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.012 min
Response: 6354378
Conc: 5.53 ng/ml



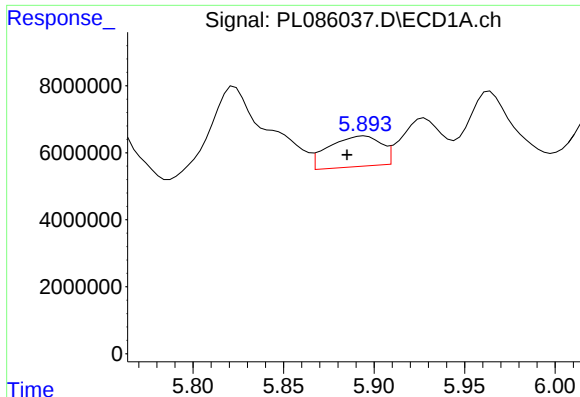
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.011 min
Response: 50983123
Conc: 14.78 ng/ml



#8 Heptachlor epoxide

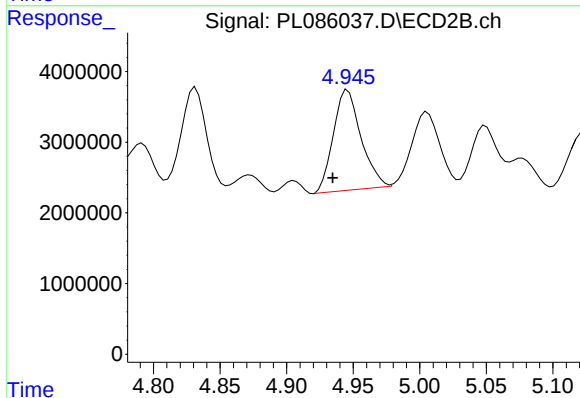
R.T.: 4.575 min
Delta R.T.: 0.008 min
Response: -7262633
Conc: N.D.



#9 Endosulfan I

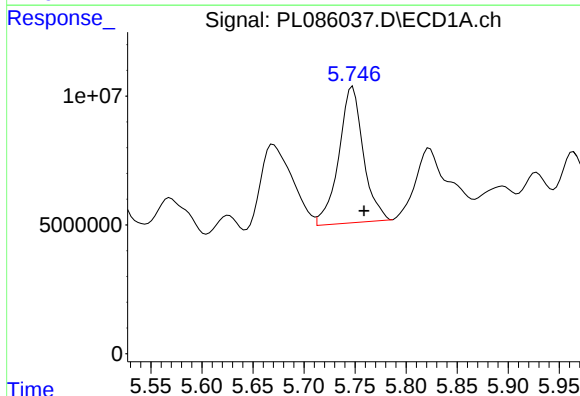
R.T.: 5.895 min
Delta R.T.: 0.010 min
Response: 18355814
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



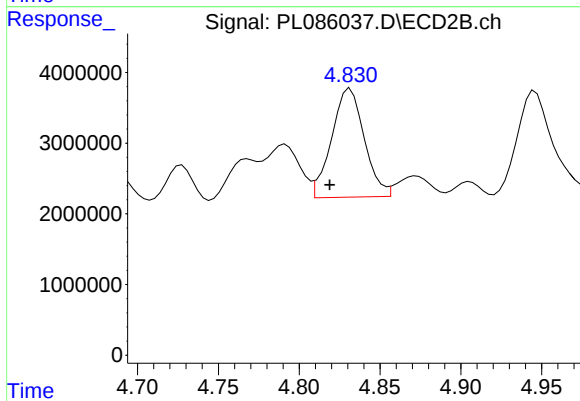
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.011 min
Response: 20528162
Conc: 19.14 ng/ml



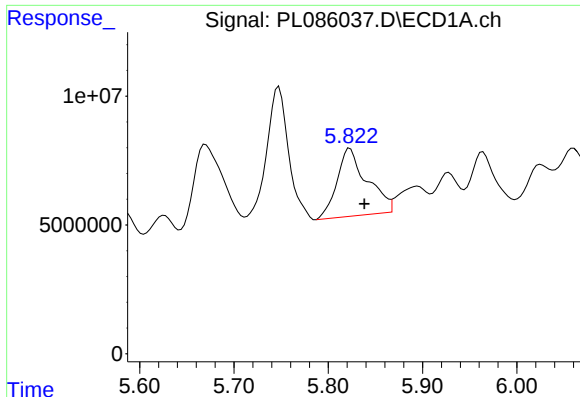
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 88413091
Conc: 25.84 ng/ml



#10 gamma-Chlordane

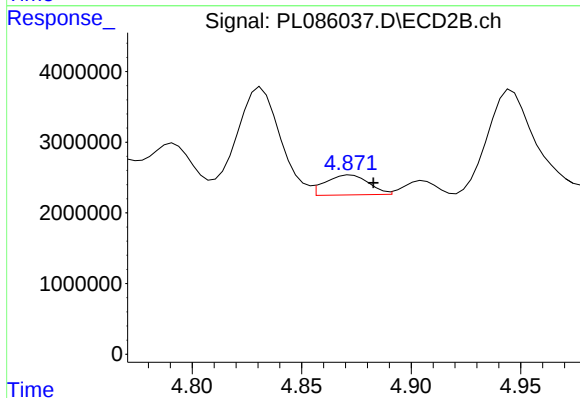
R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 21629881
Conc: 21.84 ng/ml



#11 alpha-Chlordane

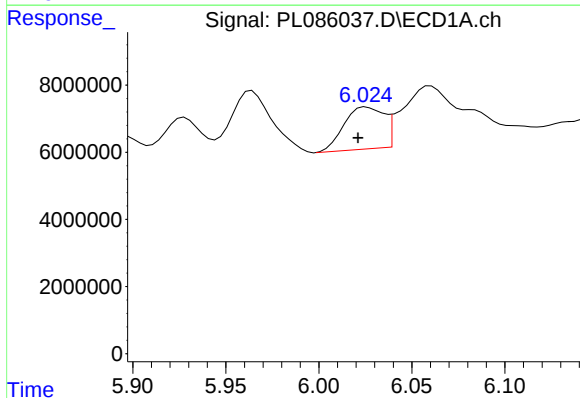
R.T.: 5.823 min
Delta R.T.: -0.015 min
Response: 58238334
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



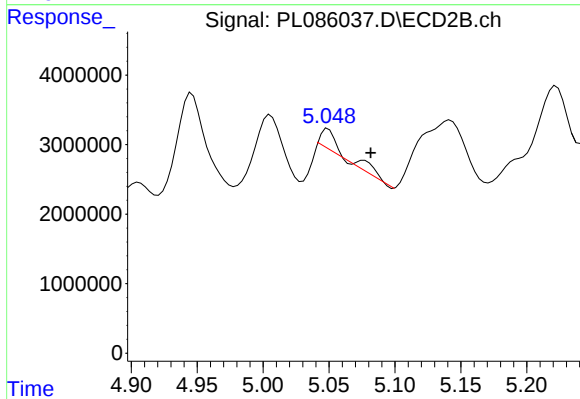
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 3901950
Conc: 3.58 ng/ml



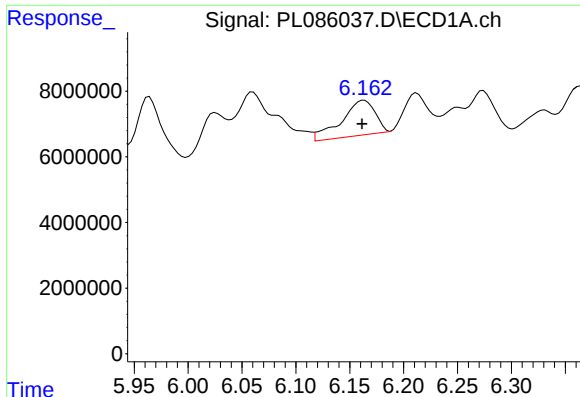
#12 4,4'-DDE

R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 18570137
Conc: 6.64 ng/ml



#12 4,4'-DDE

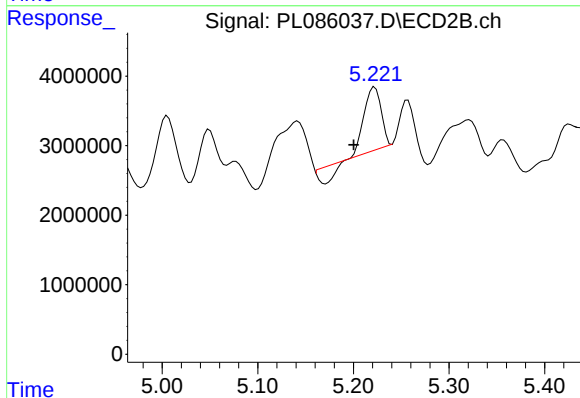
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 2520823
Conc: 3.07 ng/ml



#13 Dieldrin

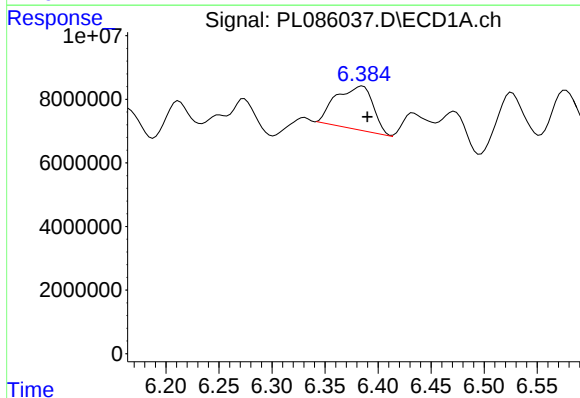
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 23119615
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



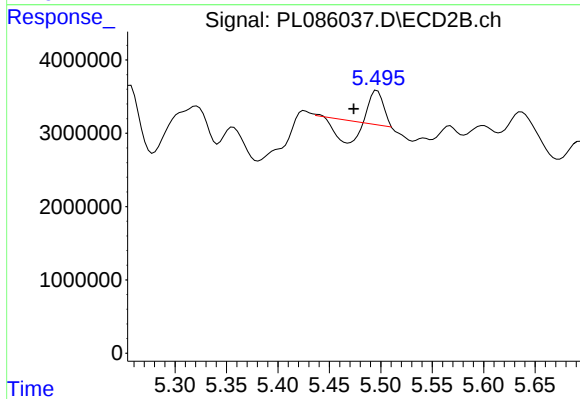
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: 0.022 min
Response: 9257764
Conc: 9.54 ng/ml



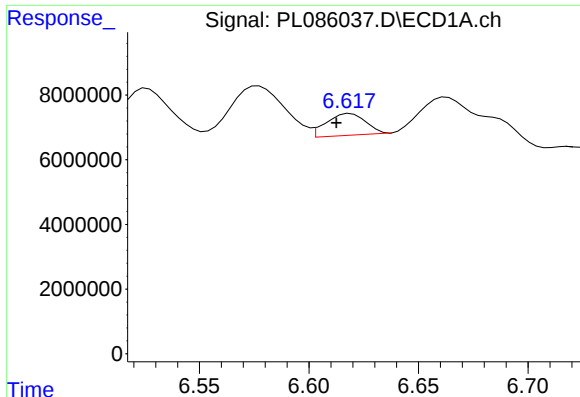
#14 Endrin

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 33271761
Conc: 11.68 ng/ml



#14 Endrin

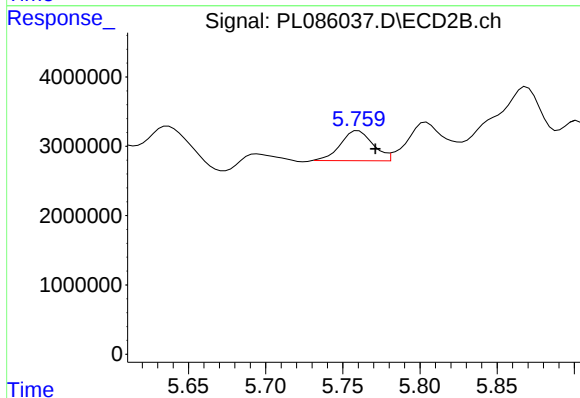
R.T.: 5.496 min
Delta R.T.: 0.023 min
Response: 42068
Conc: 0.05 ng/ml



#15 Endosulfan II

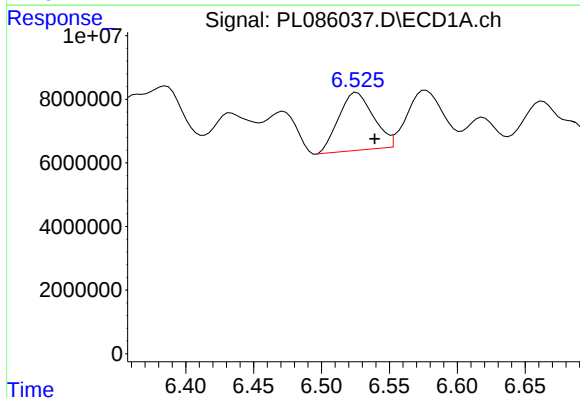
R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 8405280
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



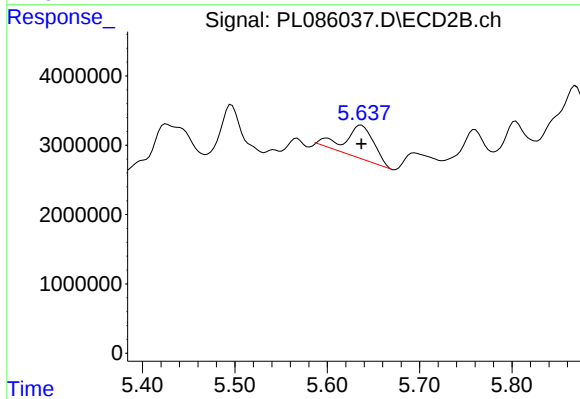
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.011 min
Response: 6320603
Conc: 6.65 ng/ml



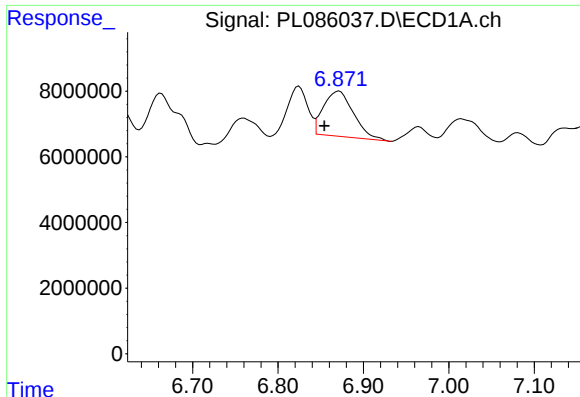
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 32240392
Conc: 16.00 ng/ml



#16 4,4'-DDD

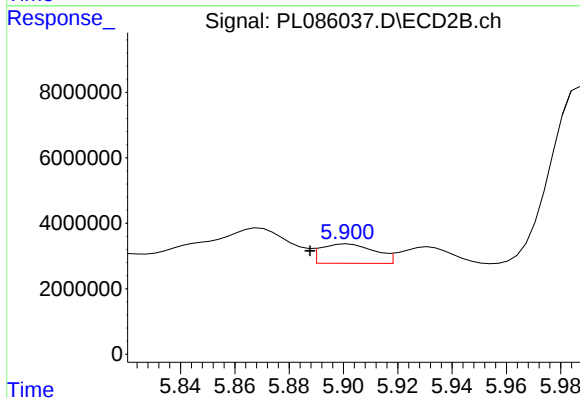
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 9455412
Conc: 13.58 ng/ml



#17 4,4'-DDT

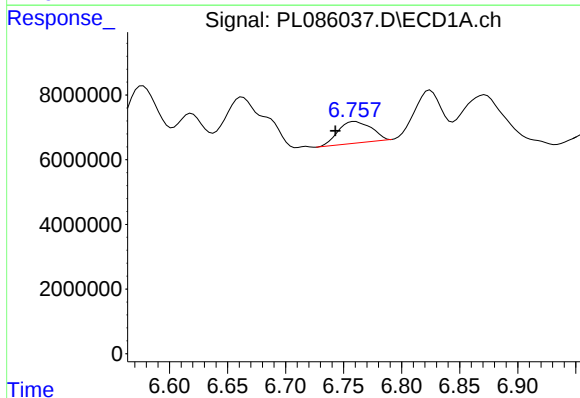
R.T.: 6.872 min
Delta R.T.: 0.018 min
Response: 33821511
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



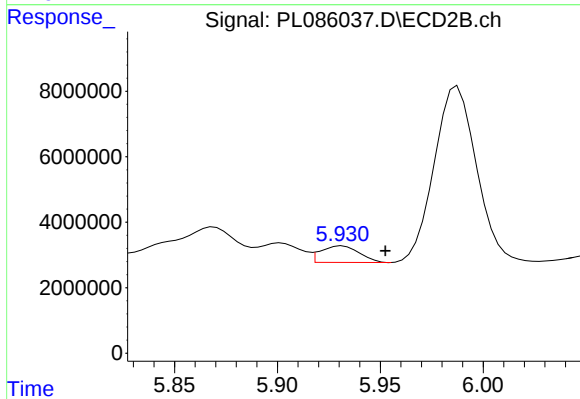
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: 0.014 min
Response: 8136200
Conc: 10.29 ng/ml



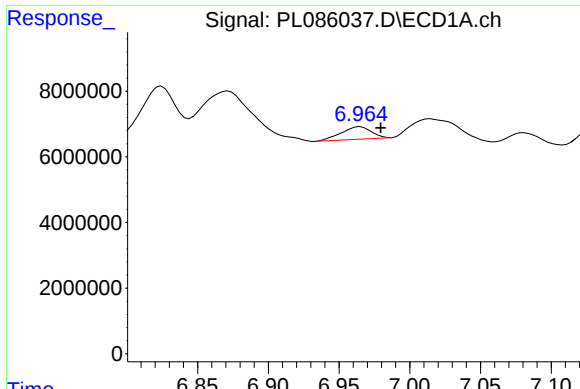
#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.017 min
Response: 13276297
Conc: 6.55 ng/ml



#18 Endrin aldehyde

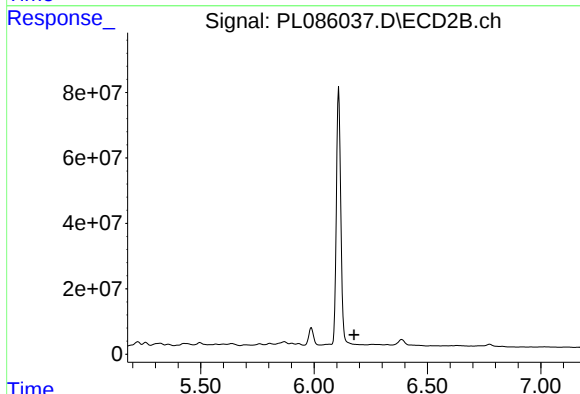
R.T.: 5.932 min
Delta R.T.: -0.021 min
Response: 6567159
Conc: 8.81 ng/ml



#19 Endosulfan Sulfate

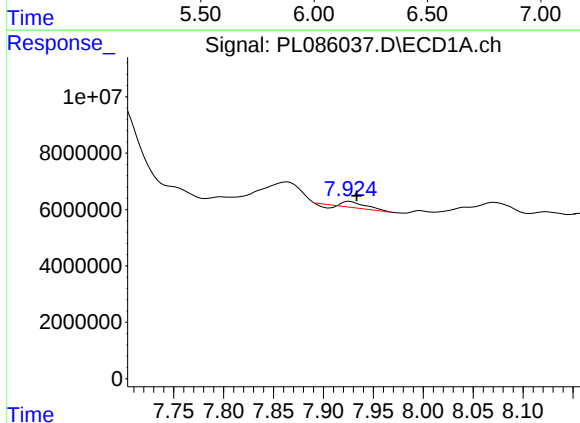
R.T.: 6.965 min
Delta R.T.: -0.014 min
Response: 5635767
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



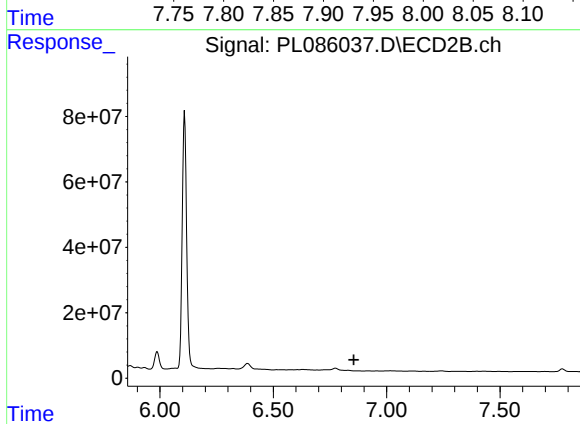
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



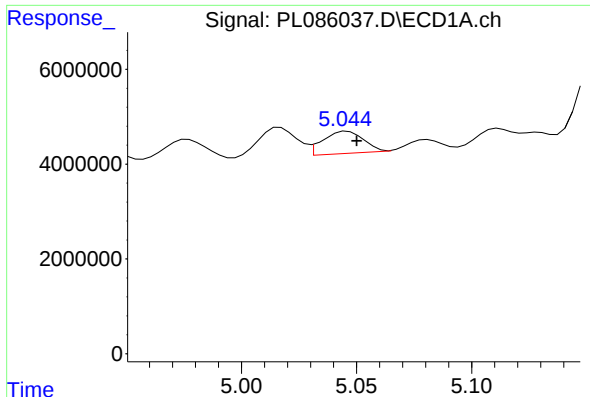
#22 Mirex

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 2126301
Conc: 0.96 ng/ml



#22 Mirex

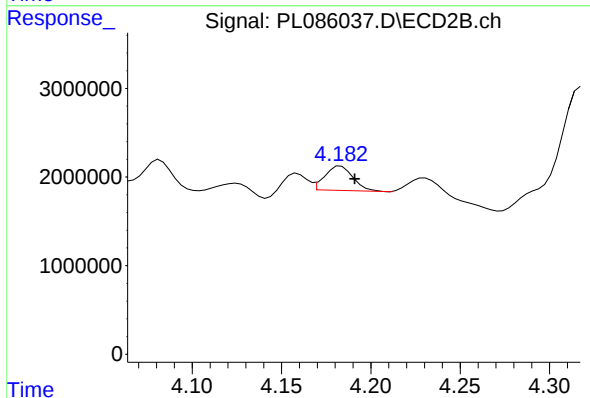
R.T.: 6.867 min
Delta R.T.: 0.011 min
Response: -268896
Conc: N.D.



#24 Chlordane-2

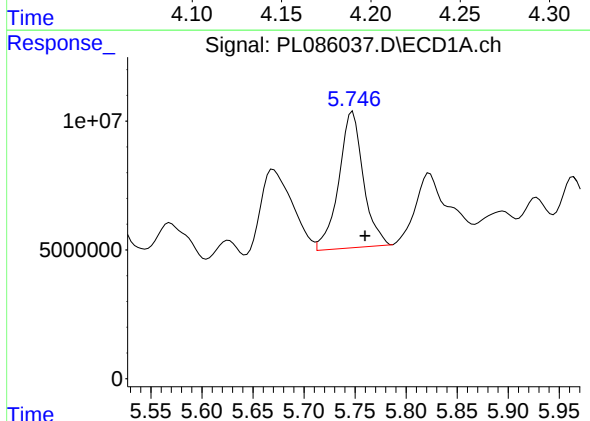
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 5729289
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



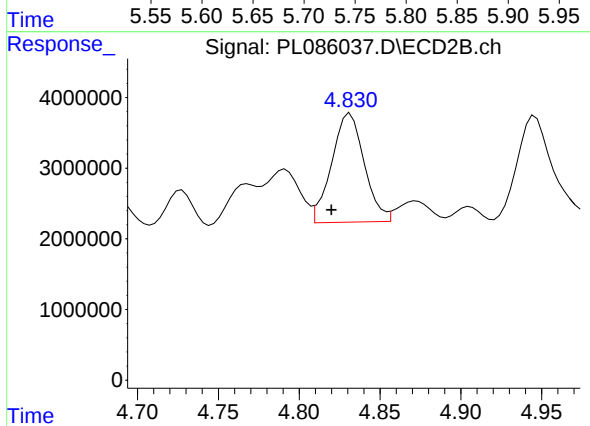
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: -0.008 min
Response: 3005720
Conc: 77.24 ng/ml



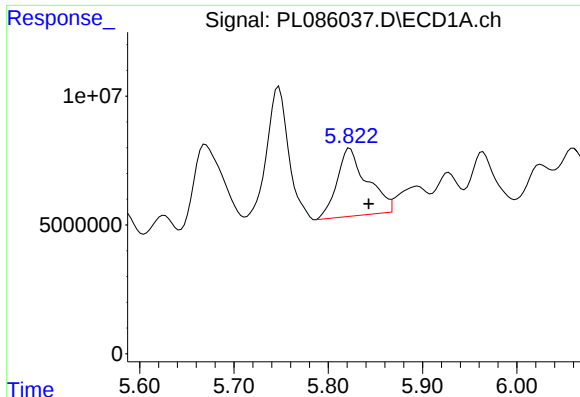
#25 Chlordane-3

R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 88413091
Conc: 173.29 ng/ml



#25 Chlordane-3

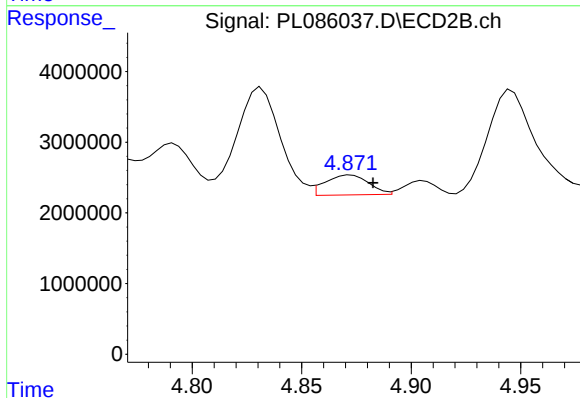
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 21629881
Conc: 214.06 ng/ml



#26 Chlordane-4

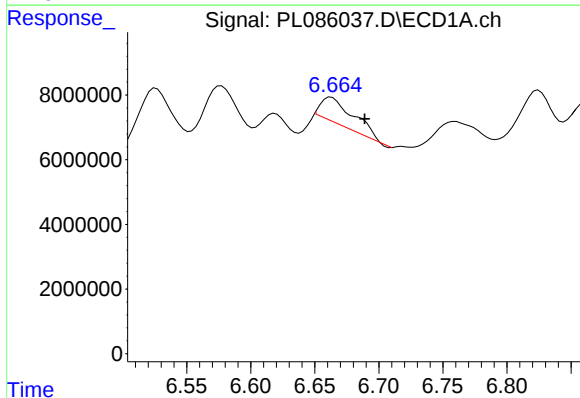
R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 58238334
Conc: 91.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



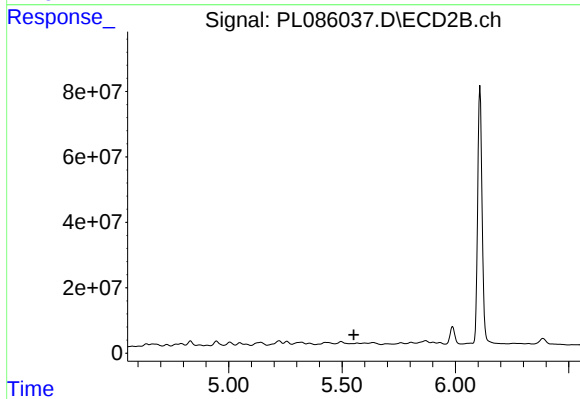
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 3901950
Conc: 33.70 ng/ml



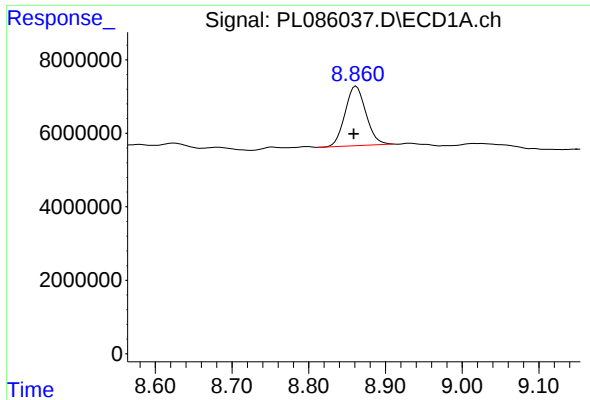
#27 Chlordane-5

R.T.: 6.663 min
Delta R.T.: -0.026 min
Response: 14140264
Conc: 137.83 ng/ml



#27 Chlordane-5

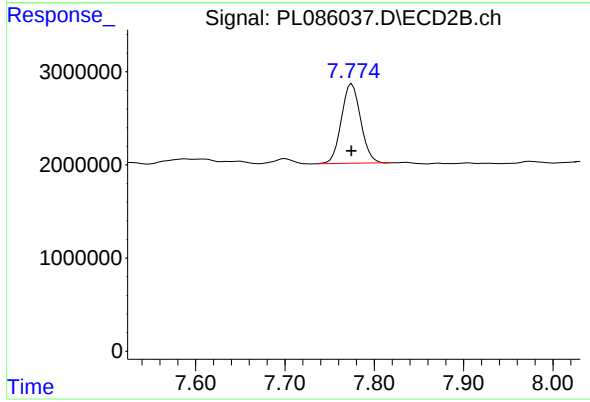
R.T.: 5.543 min
Delta R.T.: -0.009 min
Response: -466618
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 30779182
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 12789709
Conc: 13.86 ng/ml