

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
 Data File : PL062986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2020 14:38
 Operator : DD\AJ
 Sample : L4702-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:29:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.411	3.951	25855087	31283233	15.031	10.645 #
28)	SA Decachlor...	8.127	8.991	19922345	23879432	12.418	11.409
Target Compounds							
2)	A alpha-BHC	3.841	4.362f	-953896	36331655	N.D.	8.177
3)	MA gamma-BHC...	0.000	4.626	0	8108615	N.D.	1.942 #
4)	MA Heptachlor	4.439f	0.000	756831	0	0.353	N.D. #
5)	MB Aldrin	4.662	5.426	4684037	9216961	2.454	2.546
6)	B beta-BHC	4.389f	4.807f	2433158	3243302	2.547	1.722 #
7)	B delta-BHC	4.589f	5.002	8559910	2565580	3.939	0.733 #
8)	B Heptachlo...	5.101	5.829	8586021	3652628	4.706	1.128 #
9)	A Endosulfan I	5.454f	6.162	4013858	20012478	2.401	6.345 #
10)	B gamma-Chl...	5.328	6.049	4484369	21126060	2.489	6.276 #
11)	B alpha-Chl...	5.386	6.120	11403846	48697693	6.308	14.455 #
12)	B 4,4'-DDE	0.000	6.269	0	8861252	N.D.	2.750 #
13)	MA Dieldrin	5.681	6.442f	5985150	4050759	3.387	1.266 #
14)	MA Endrin	5.934	6.673f	3421825	3720344	2.057	1.333 #
15)	B Endosulfa...	6.202	6.839	2469756	14200657	1.498	4.968 #
16)	A 4,4'-DDD	6.091f	6.766	1520247	6728595	1.075	2.628 #
17)	MA 4,4'-DDT	6.298	7.039f	2791047	19712043	2.091	8.779 #
18)	B Endrin al...	6.392f	6.975	5120627	12816382	3.526	5.620 #
19)	B Endosulfa...	6.583	7.174f	2394392	4260845	1.451	1.776
20)	A Methoxychlor	6.828f	0.000	5760121	0	6.688	N.D. #
23)	Chlordane-1	4.265	0.000	6184744	0	119.976	N.D. #
24)	Chlordane-2	4.738f	5.426f	3622452	9216961	62.846	84.531 #
25)	Chlordane-3	5.328	6.049	4484369	21126060	29.285	52.300 #
26)	Chlordane-4	5.386	6.120	11403846	48697693	87.546	100.555
27)	Chlordane-5	6.202	6.909	2469756	2202202	51.191	29.522 #

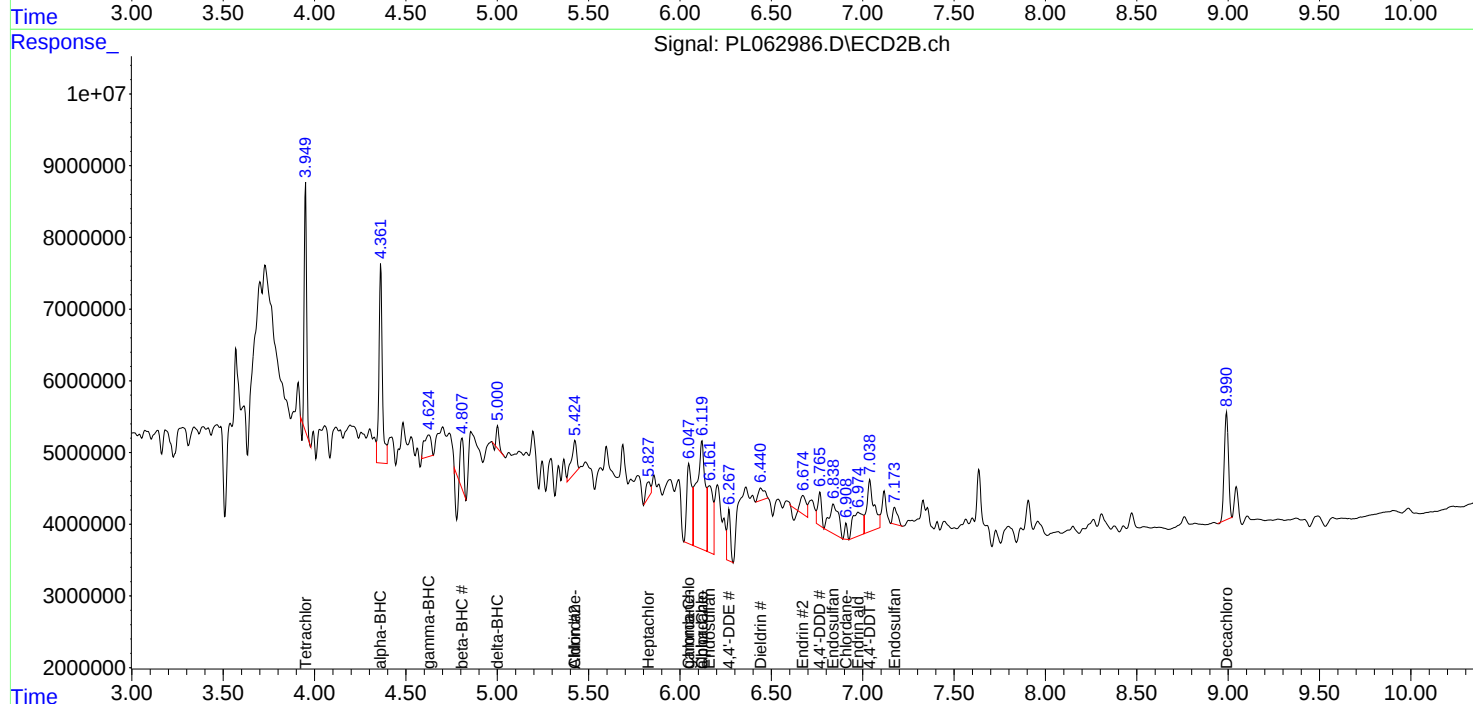
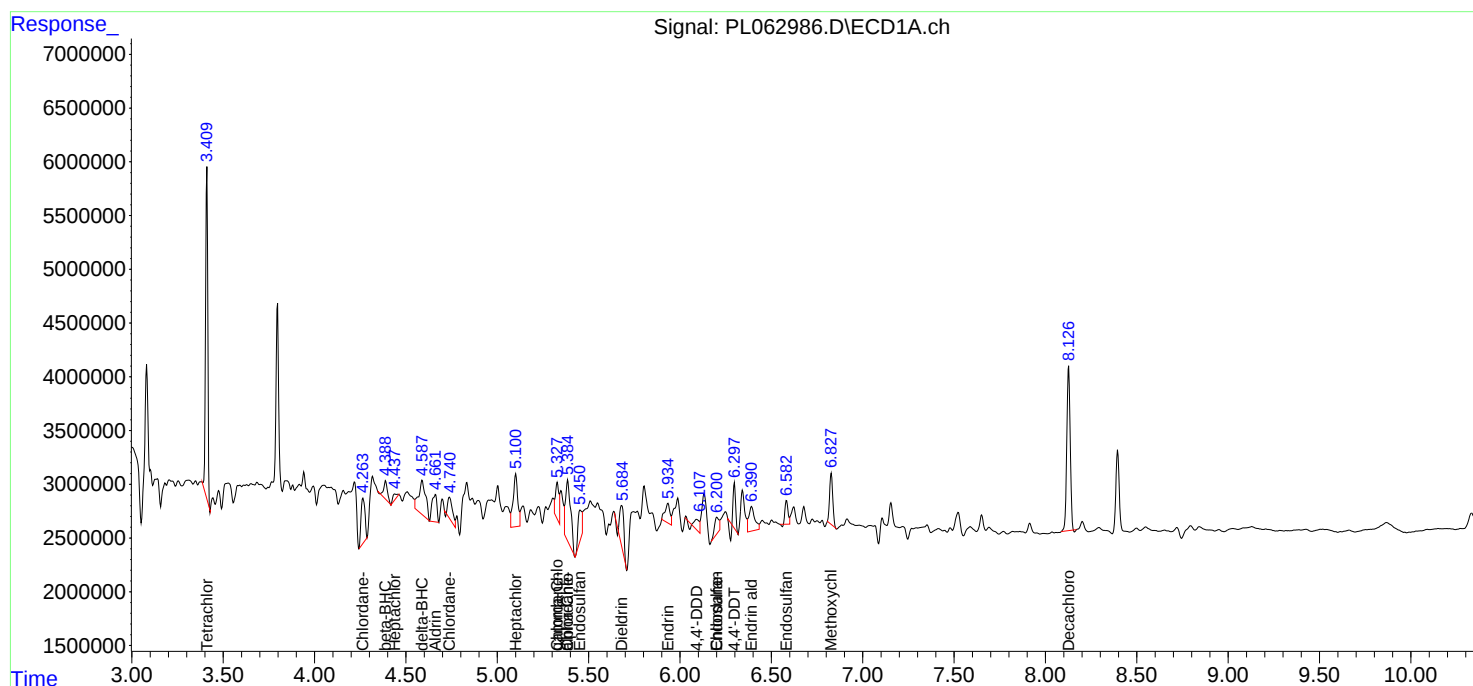
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

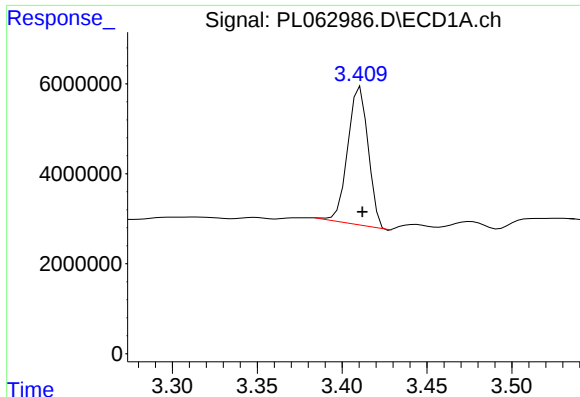
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
Data File : PL062986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2020 14:38
Operator : DD\AJ
Sample : L4702-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:29:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
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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

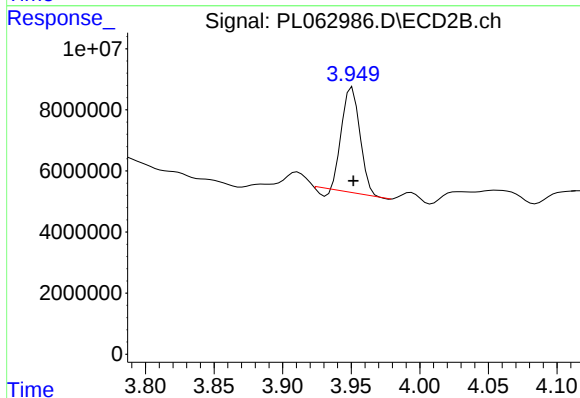




#1 Tetrachloro-m-xylene

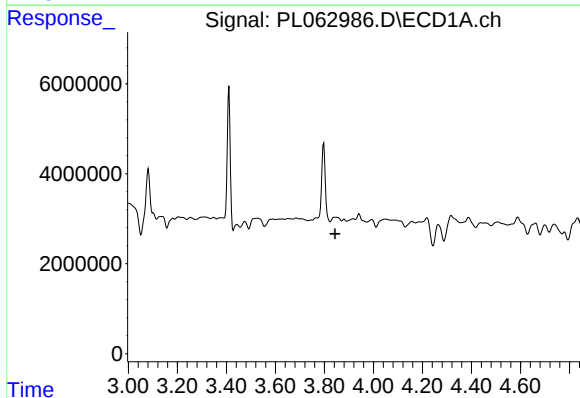
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 25855087
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



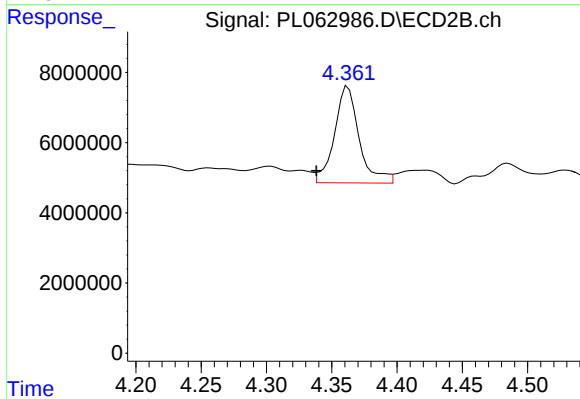
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 31283233
Conc: 10.65 ng/ml



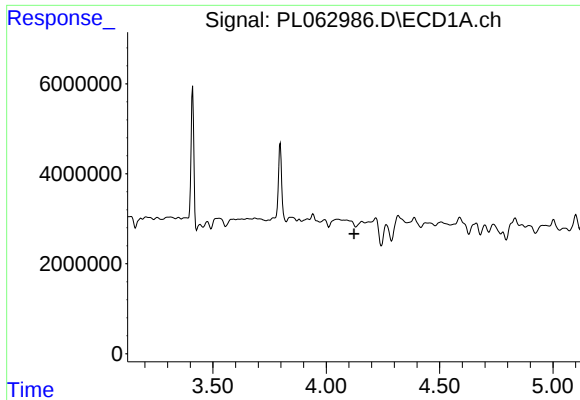
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: -953896
Conc: N.D.



#2 alpha-BHC

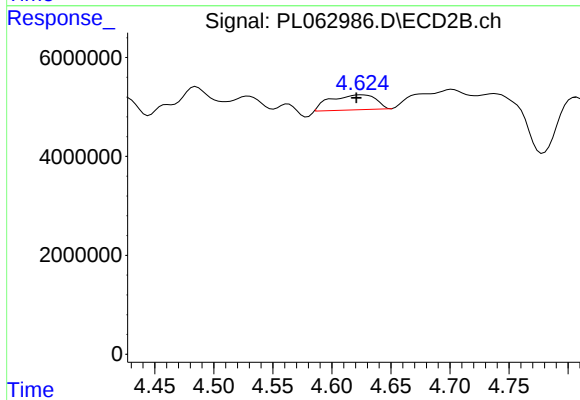
R.T.: 4.362 min
Delta R.T.: 0.024 min
Response: 36331655
Conc: 8.18 ng/ml



#3 gamma-BHC (Lindane)

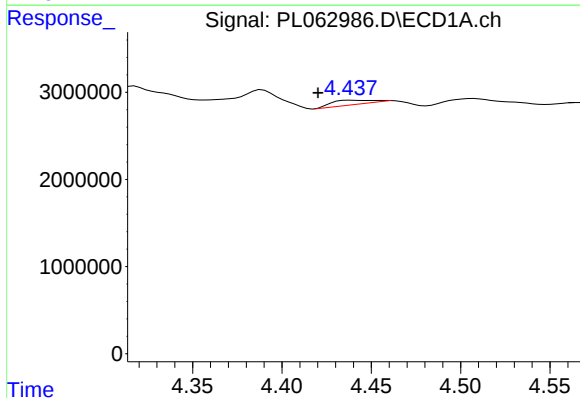
R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



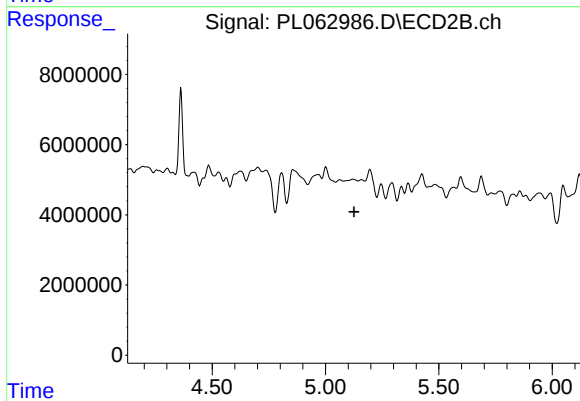
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 8108615
Conc: 1.94 ng/ml



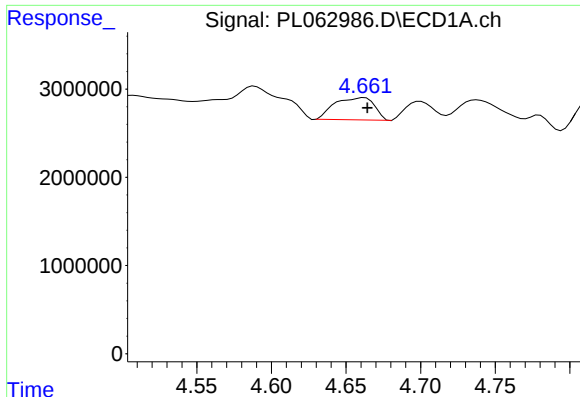
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: 0.019 min
Response: 756831
Conc: 0.35 ng/ml



#4 Heptachlor

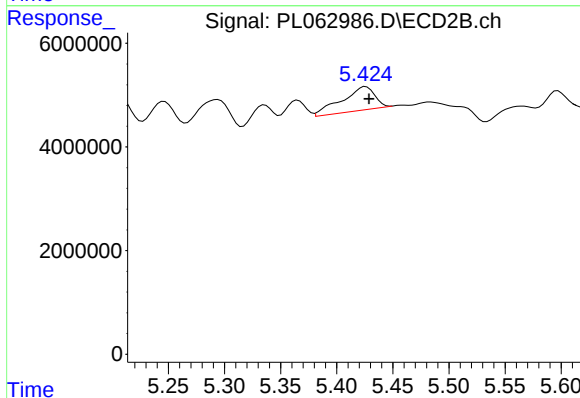
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#5 Aldrin

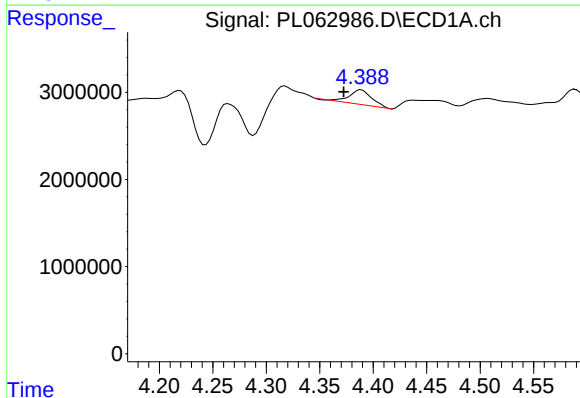
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 4684037
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



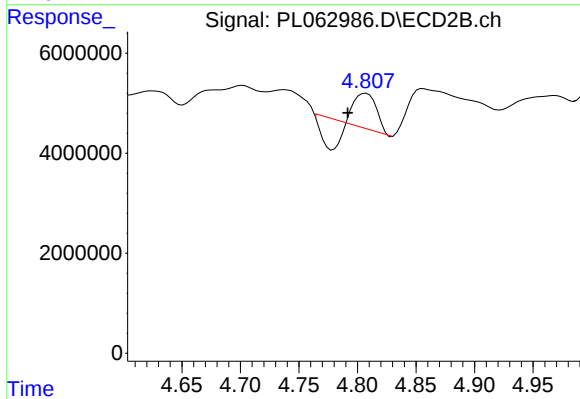
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 9216961
Conc: 2.55 ng/ml



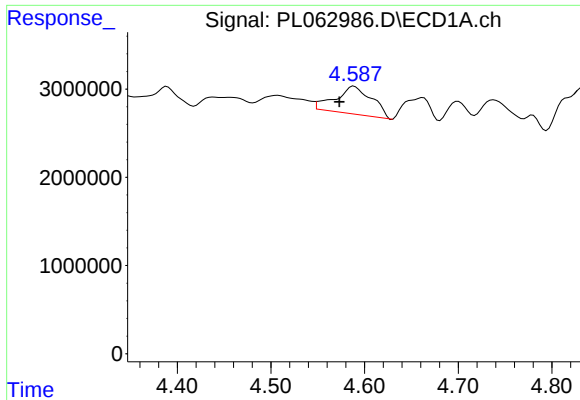
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: 0.016 min
Response: 2433158
Conc: 2.55 ng/ml



#6 beta-BHC

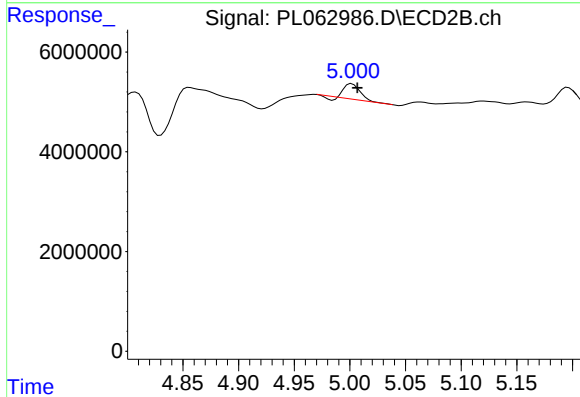
R.T.: 4.807 min
Delta R.T.: 0.016 min
Response: 3243302
Conc: 1.72 ng/ml



#7 delta-BHC

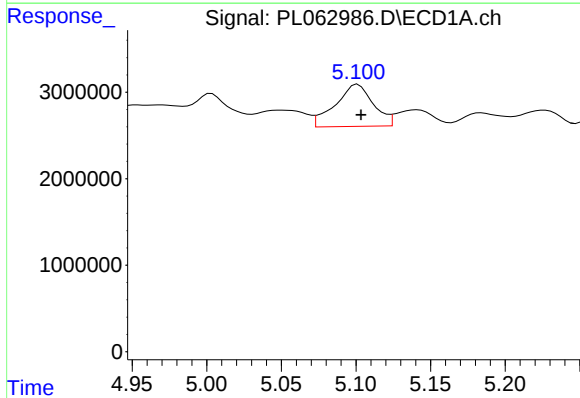
R.T.: 4.589 min
Delta R.T.: 0.016 min
Response: 8559910
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



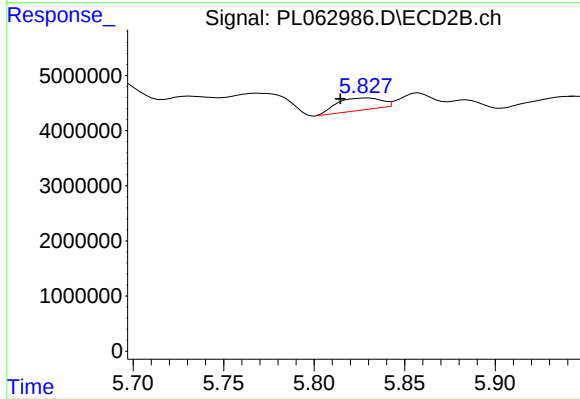
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 2565580
Conc: 0.73 ng/ml



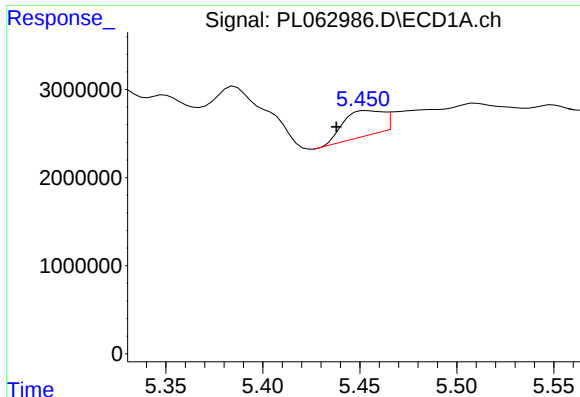
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 8586021
Conc: 4.71 ng/ml



#8 Heptachlor epoxide

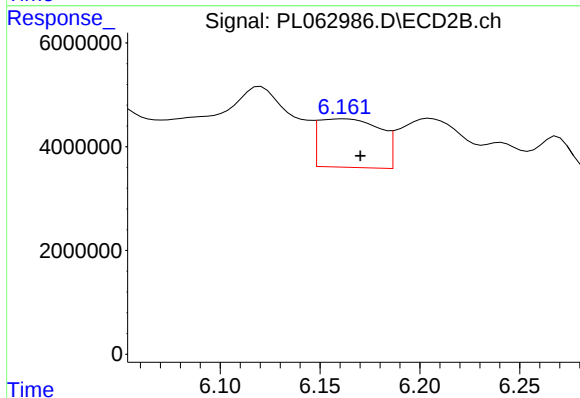
R.T.: 5.829 min
Delta R.T.: 0.015 min
Response: 3652628
Conc: 1.13 ng/ml



#9 Endosulfan I

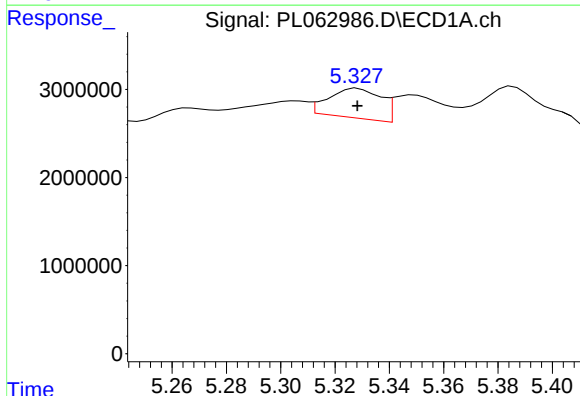
R.T.: 5.454 min
Delta R.T.: 0.016 min
Response: 4013858
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



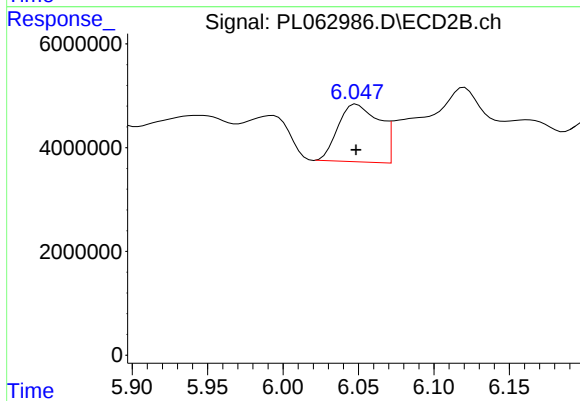
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 20012478
Conc: 6.35 ng/ml



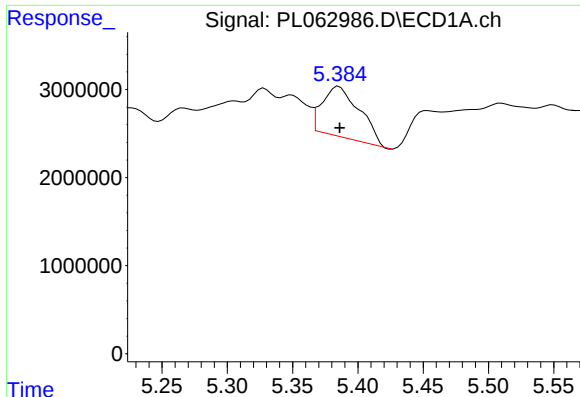
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 4484369
Conc: 2.49 ng/ml



#10 gamma-Chlordane

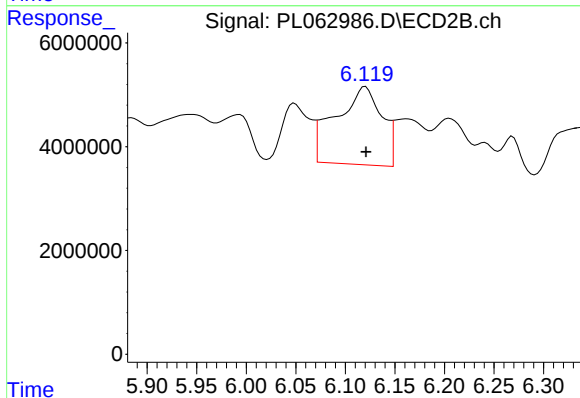
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 21126060
Conc: 6.28 ng/ml



#11 alpha-Chlordane

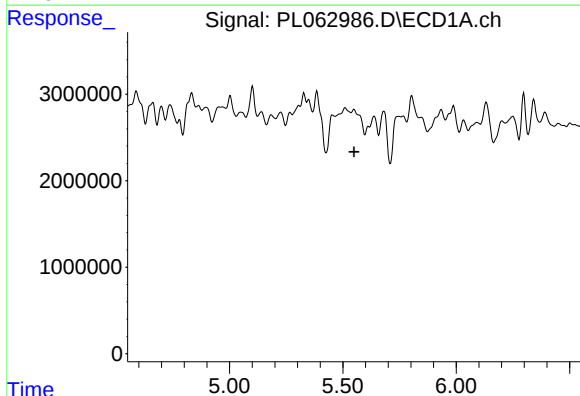
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 11403846
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



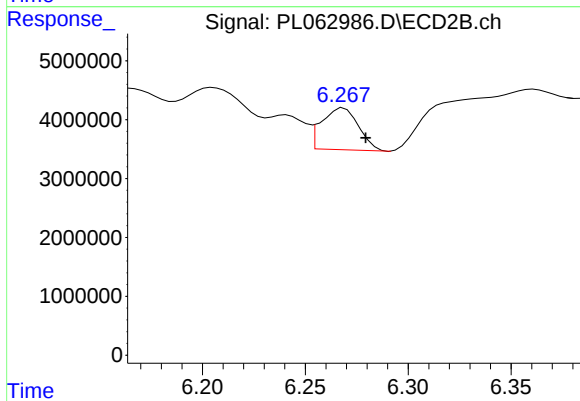
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 48697693
Conc: 14.46 ng/ml



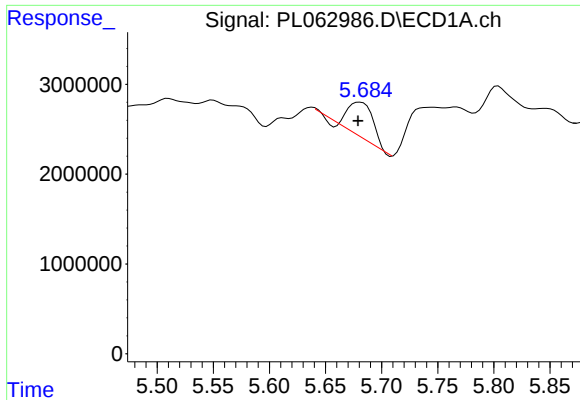
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

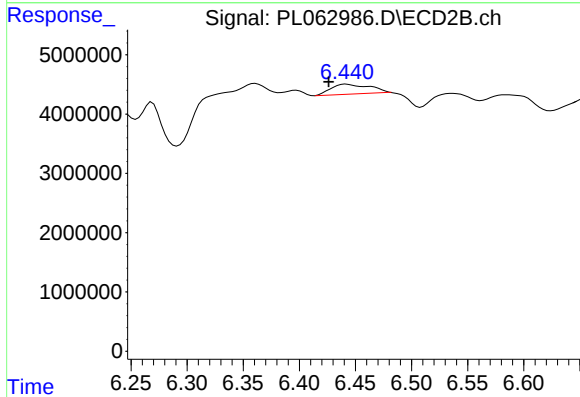
R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 8861252
Conc: 2.75 ng/ml



#13 Dieldrin

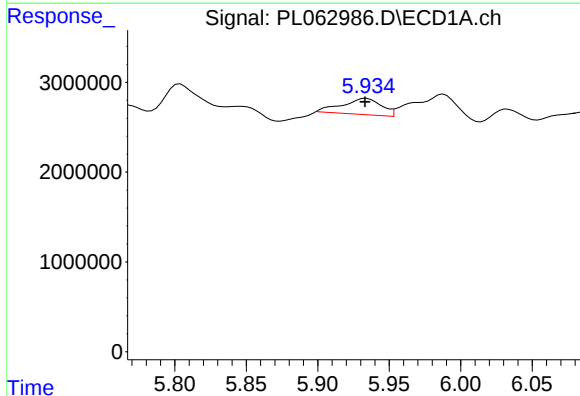
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 5985150
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



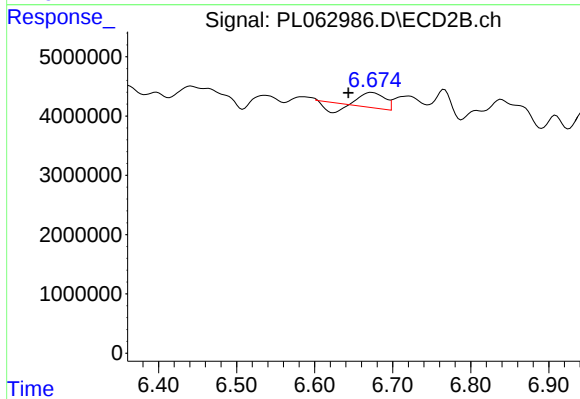
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: 0.015 min
Response: 4050759
Conc: 1.27 ng/ml



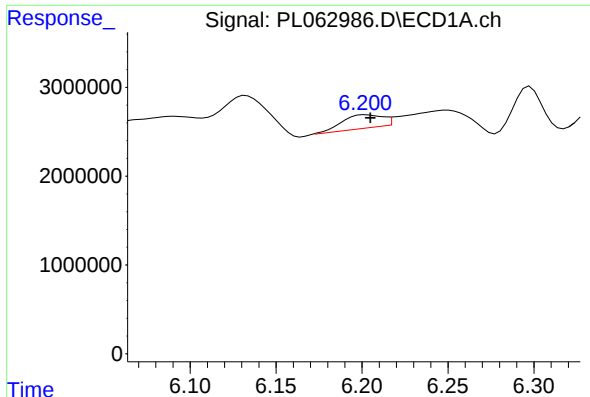
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 3421825
Conc: 2.06 ng/ml



#14 Endrin

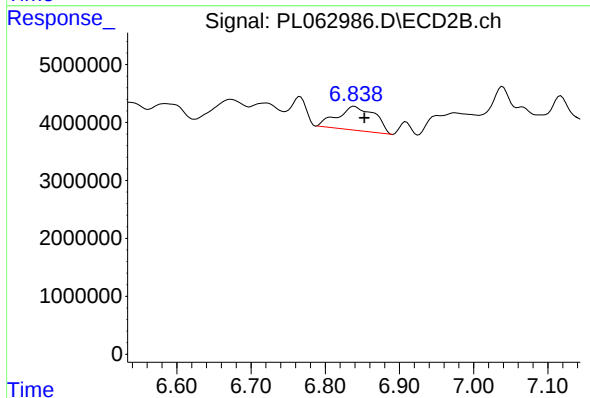
R.T.: 6.673 min
Delta R.T.: 0.030 min
Response: 3720344
Conc: 1.33 ng/ml



#15 Endosulfan II

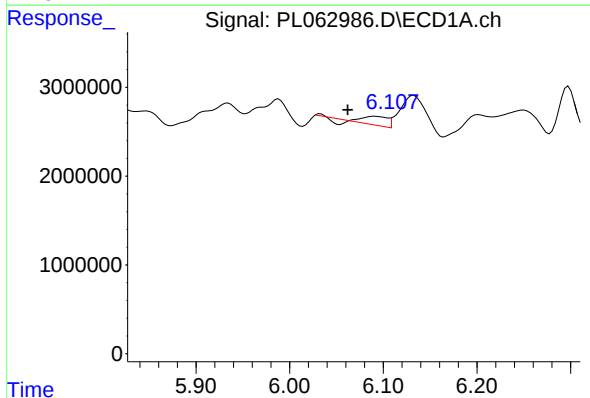
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 2469756
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



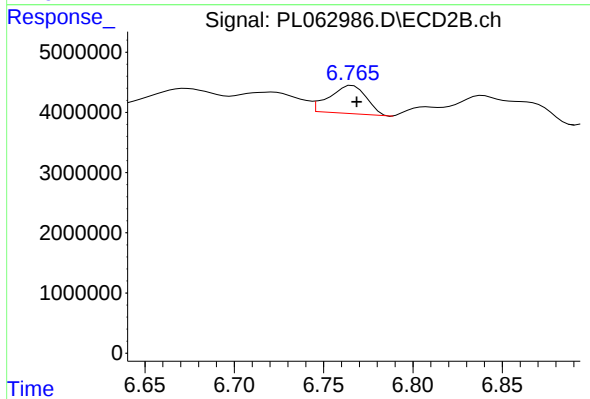
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 14200657
Conc: 4.97 ng/ml



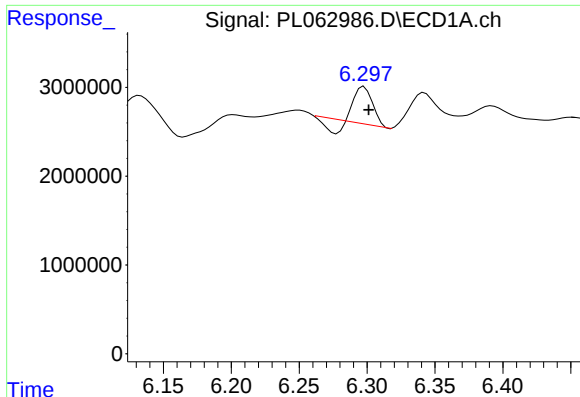
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: 0.029 min
Response: 1520247
Conc: 1.07 ng/ml



#16 4,4'-DDD

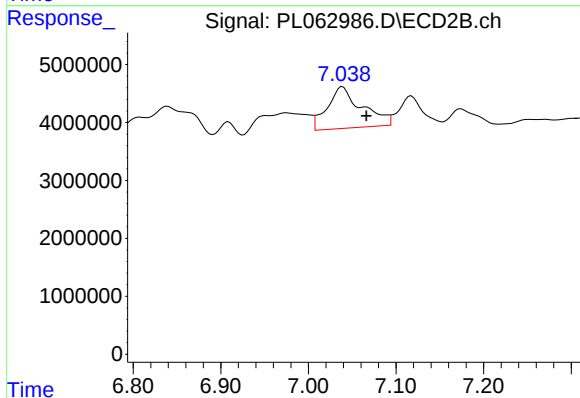
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 6728595
Conc: 2.63 ng/ml



#17 4,4'-DDT

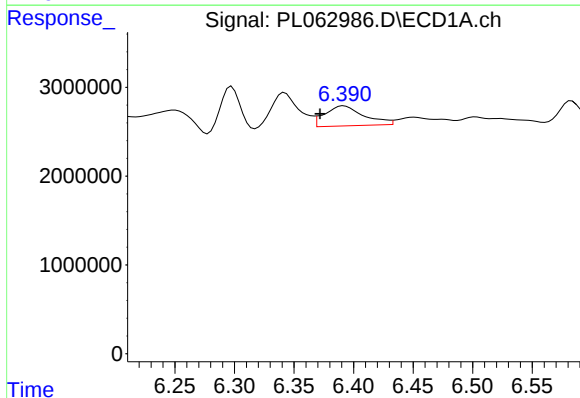
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 2791047
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



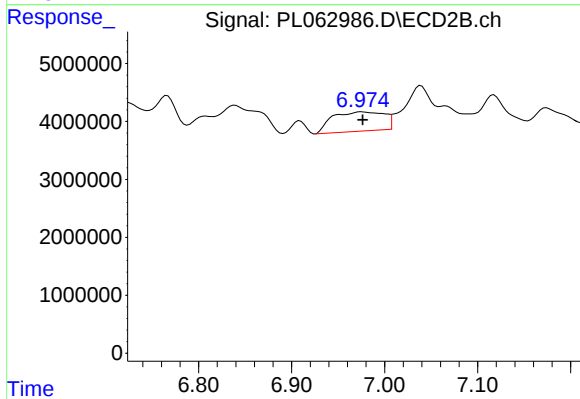
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.027 min
Response: 19712043
Conc: 8.78 ng/ml



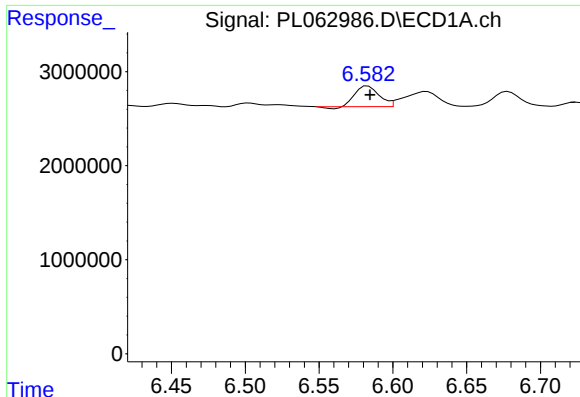
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.020 min
Response: 5120627
Conc: 3.53 ng/ml



#18 Endrin aldehyde

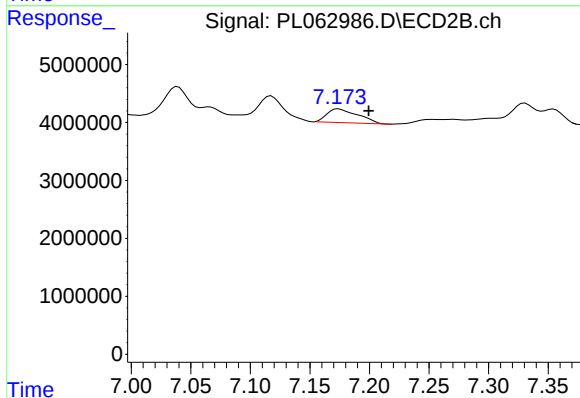
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 12816382
Conc: 5.62 ng/ml



#19 Endosulfan Sulfate

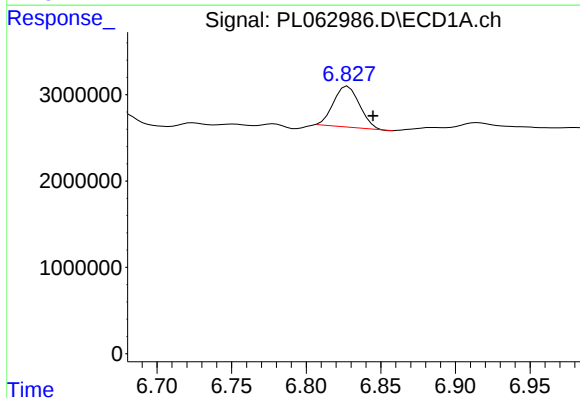
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 2394392
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



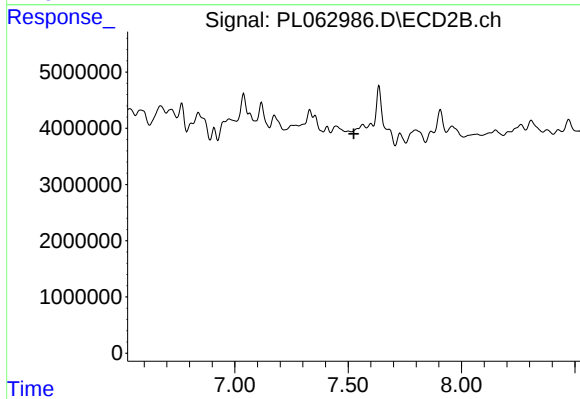
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.025 min
Response: 4260845
Conc: 1.78 ng/ml



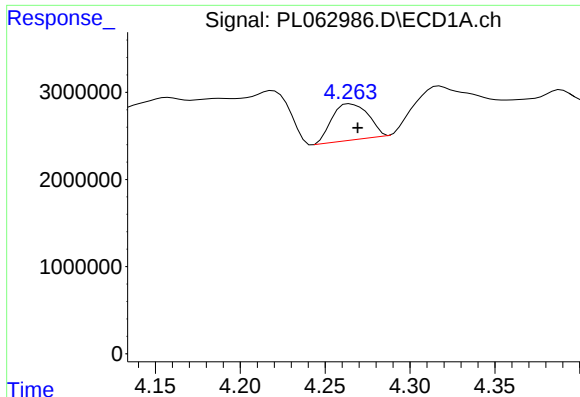
#20 Methoxychlor

R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 5760121
Conc: 6.69 ng/ml



#20 Methoxychlor

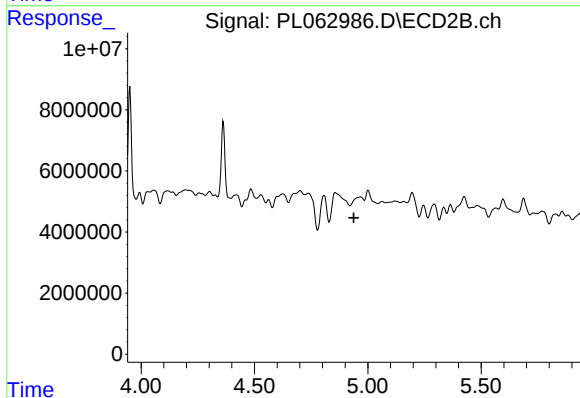
R.T.: 0.000 min
Exp R.T.: 7.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

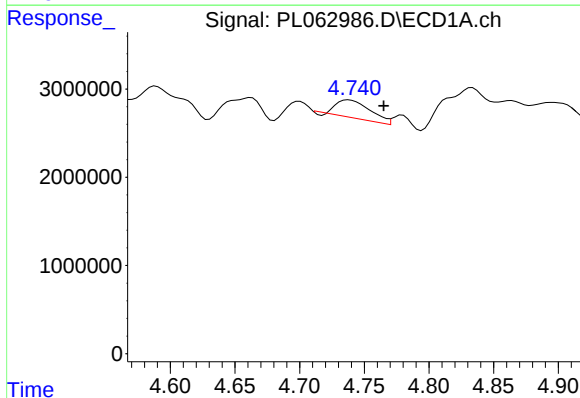
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 6184744
Conc: 119.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



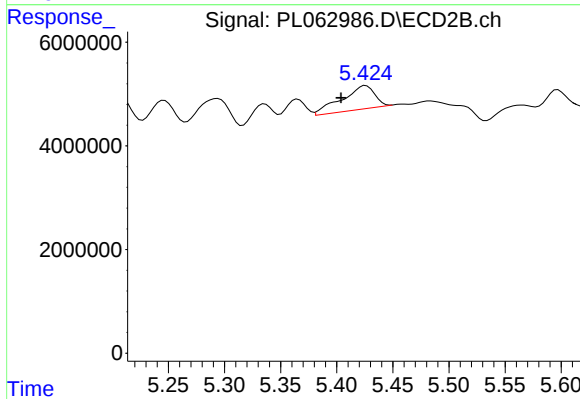
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



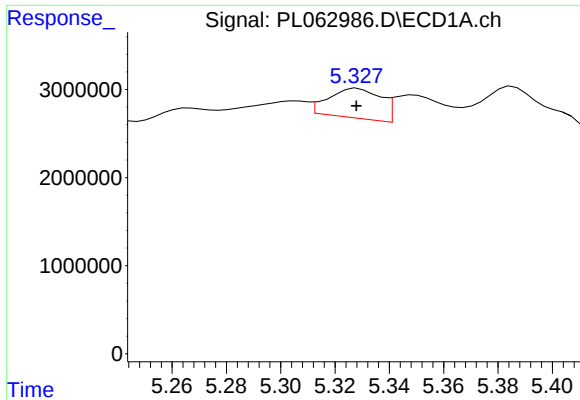
#24 Chlordane-2

R.T.: 4.738 min
Delta R.T.: -0.027 min
Response: 3622452
Conc: 62.85 ng/ml



#24 Chlordane-2

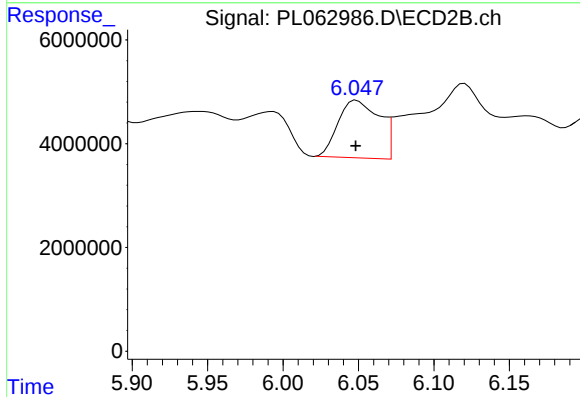
R.T.: 5.426 min
Delta R.T.: 0.022 min
Response: 9216961
Conc: 84.53 ng/ml



#25 Chlordane-3

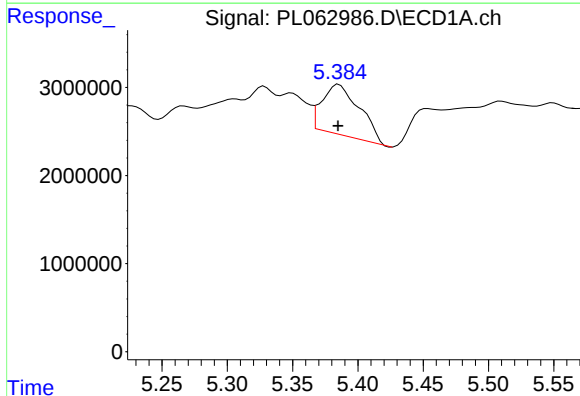
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 4484369
Conc: 29.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



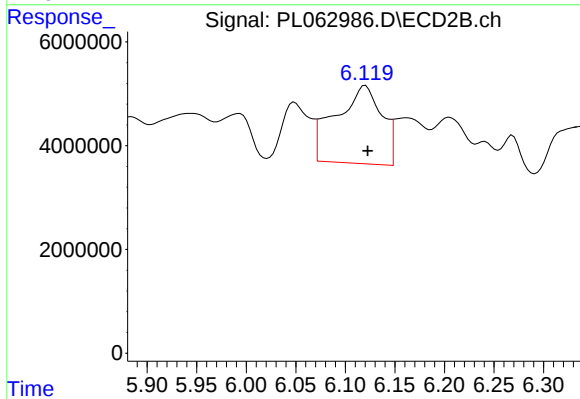
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 21126060
Conc: 52.30 ng/ml



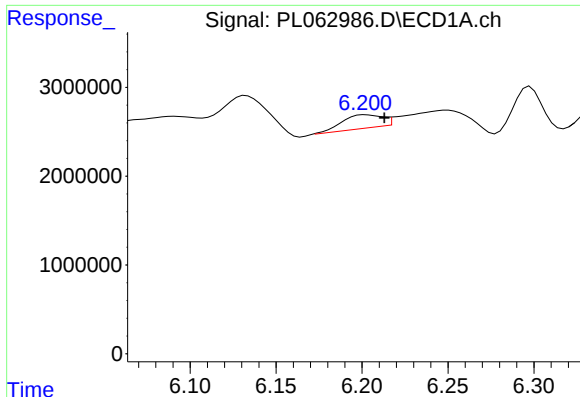
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 11403846
Conc: 87.55 ng/ml



#26 Chlordane-4

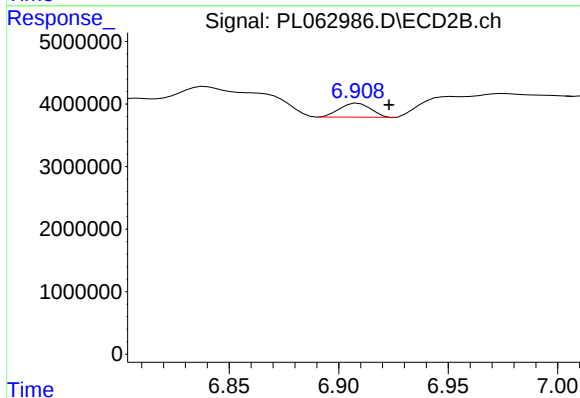
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 48697693
Conc: 100.56 ng/ml



#27 Chlordane-5

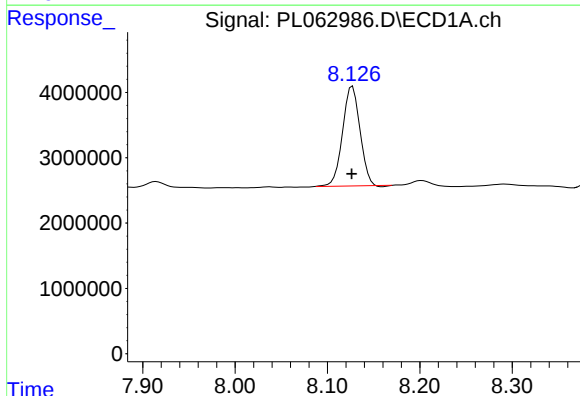
R.T.: 6.202 min
Delta R.T.: -0.011 min
Response: 2469756
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



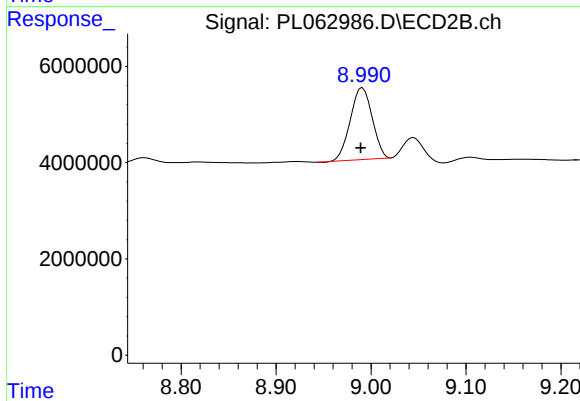
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: -0.014 min
Response: 2202202
Conc: 29.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 19922345
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 23879432
Conc: 11.41 ng/ml