

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
 Data File : PL088362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 14:48
 Operator : AR\AJ
 Sample : PB159358BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:19:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.645	2.855	50195661	26333020	18.275	18.776
2)	SA Decachlor...	9.313	8.088	45900137	28646636	23.833	22.498
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	55607	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.699	0	42639	N.D.	0.021 #
4)	MA Heptachlor	0.000	4.059	0	11204	N.D.	0.006 #
5)	MB Aldrin	0.000	4.340	0	10188	N.D.	0.005 #
6)	B beta-BHC	0.000	4.018	0	59384	N.D.	0.067 #
7)	B delta-BHC	0.000	4.240	0	51877	N.D.	0.026 #
8)	B Heptachlo...	5.814	4.862	13553654	162658	3.868	0.094 #
9)	A Endosulfan I	6.218	5.207f	770528	635235	0.246	0.395 #
10)	B gamma-Chl...	6.086	5.107	605938	271045	0.178	0.152
11)	B alpha-Chl...	6.139f	5.163	333777	126556	0.098	0.071 #
12)	B 4,4'-DDE	6.315f	5.368	1116694	136893	0.368	0.086 #
13)	MA Dieldrin	6.507f	5.490	375961	276998	0.114	0.161 #
14)	MA Endrin	6.724	5.781	4526408	1659062	1.741	1.110 #
16)	A 4,4'-DDD	0.000	5.926	0	4492039	N.D.	3.288 #
17)	MA 4,4'-DDT	7.182	6.194	862393	4203	0.328	0.003 #
18)	B Endrin al...	0.000	6.238f	0	21653	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.502f	0	48127	N.D.	0.034 #
20)	A Methoxychlor	0.000	6.744f	0	9777	N.D.	0.012 #
22)	Mirex	0.000	7.189	0	47951	N.D.	0.037 #
23)	Chlordane-1	0.000	3.880	0	31588	N.D.	0.614 #
25)	Chlordane-3	6.086	5.107	605938	271045	1.200	1.456
26)	Chlordane-4	6.139f	5.163	333777	126556	0.544	0.732 #
27)	Chlordane-5	0.000	5.857	0	2632297	N.D.	49.757 #

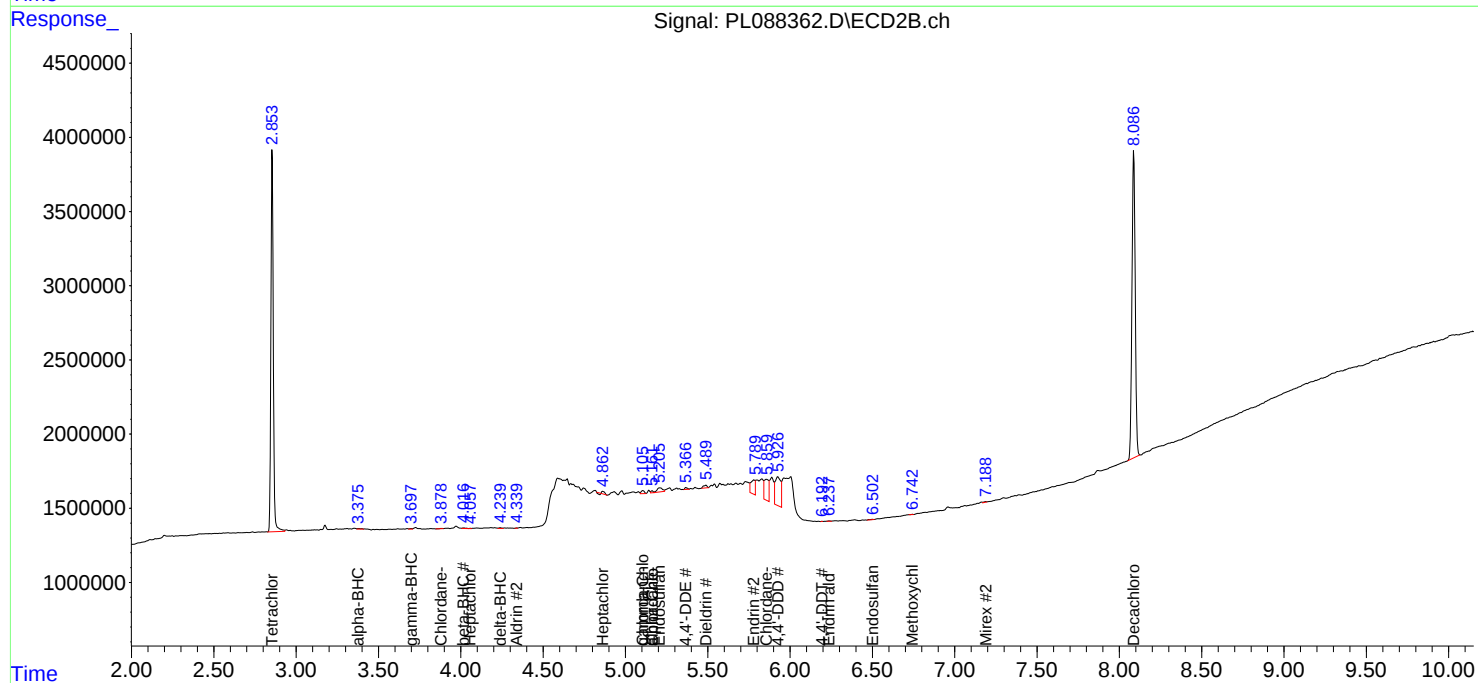
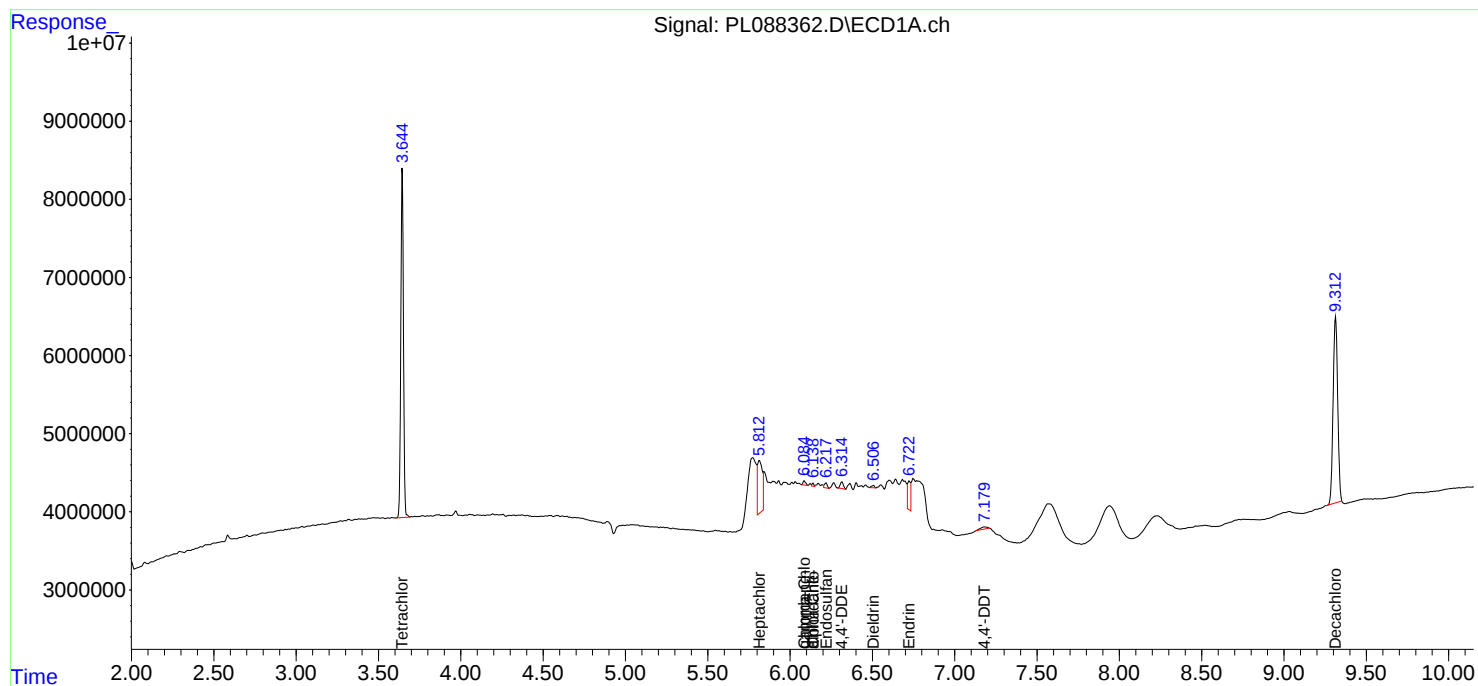
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

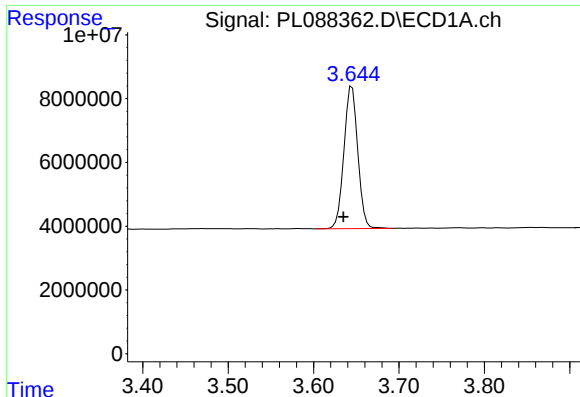
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
Data File : PL088362.D
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Acq On : 01 Mar 2024 14:48
Operator : AR\AJ
Sample : PB159358BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:19:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

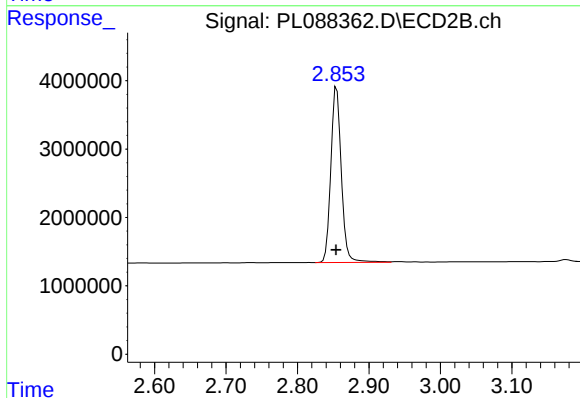




#1 Tetrachloro-m-xylene

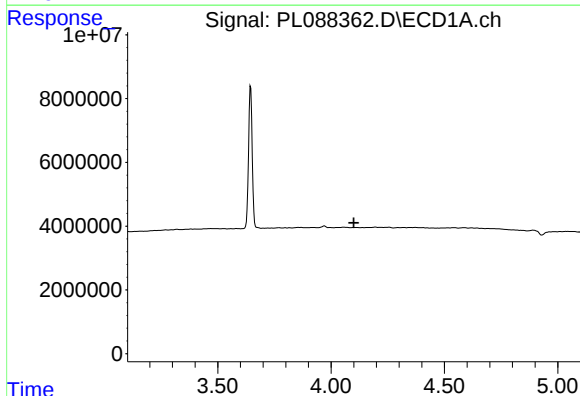
R.T.: 3.645 min
Delta R.T.: 0.010 min
Response: 50195661
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



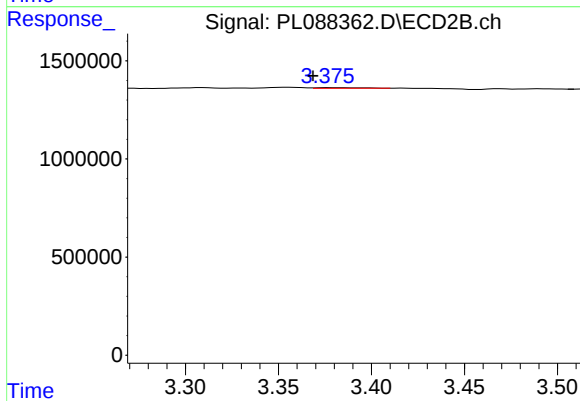
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.001 min
Response: 26333020
Conc: 18.78 ng/ml



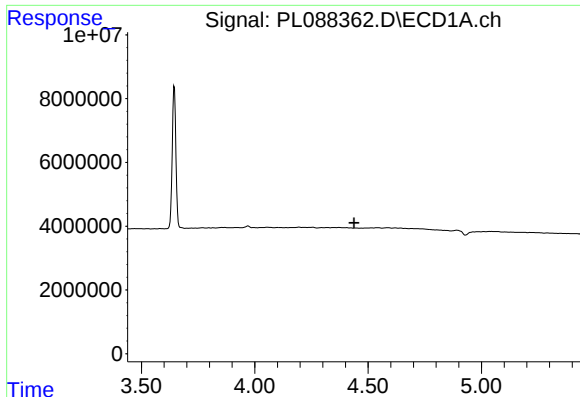
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

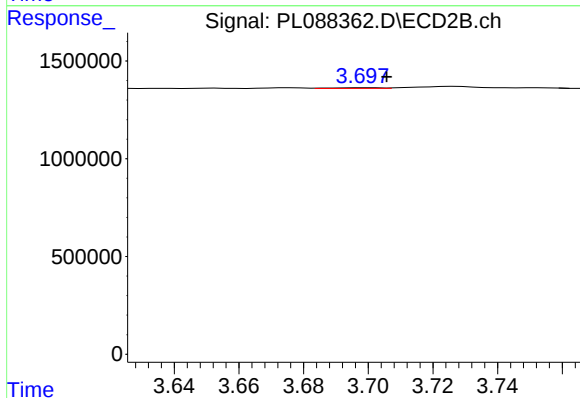
R.T.: 3.376 min
Delta R.T.: 0.008 min
Response: 55607
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

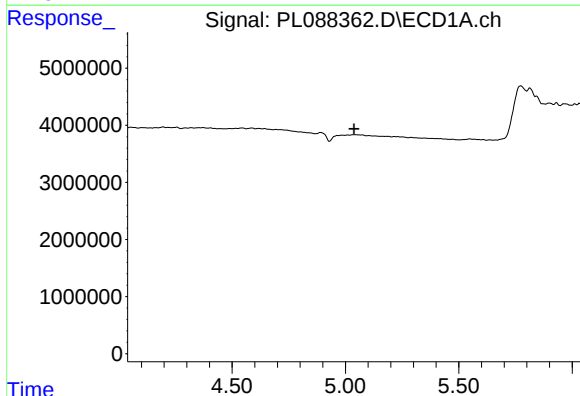
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



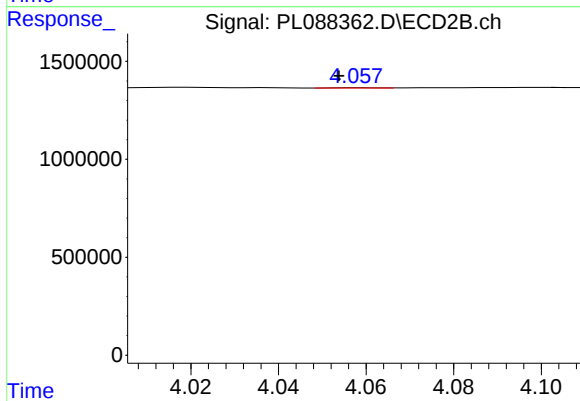
#3 gamma-BHC (Lindane)

R.T.: 3.699 min
Delta R.T.: -0.007 min
Response: 42639
Conc: 0.02 ng/ml



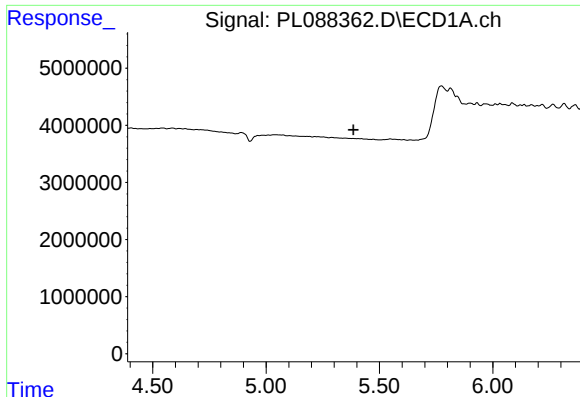
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

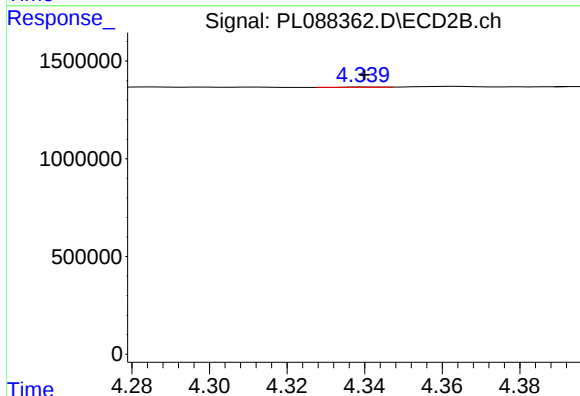
R.T.: 4.059 min
Delta R.T.: 0.005 min
Response: 11204
Conc: 0.01 ng/ml



#5 Aldrin

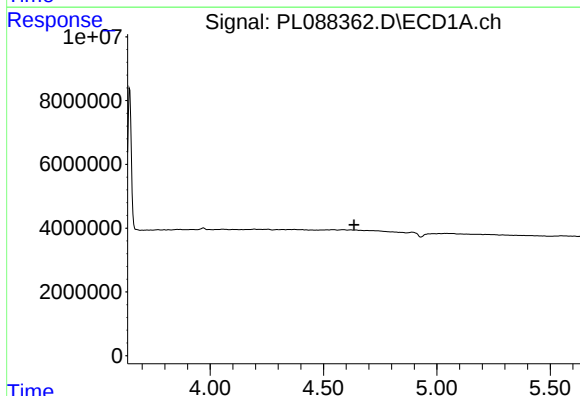
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



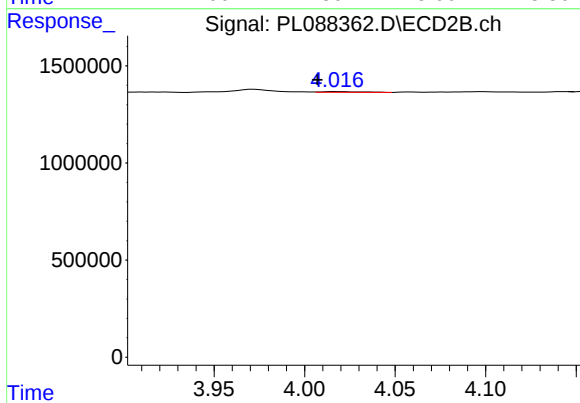
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 10188
Conc: 0.01 ng/ml



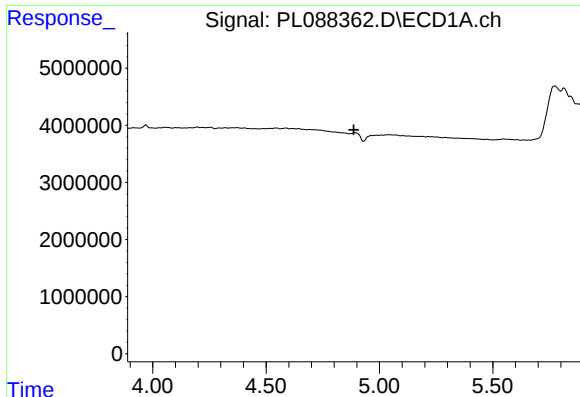
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

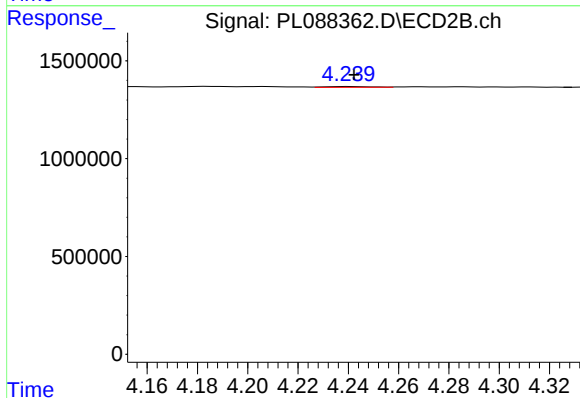
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 59384
Conc: 0.07 ng/ml



#7 delta-BHC

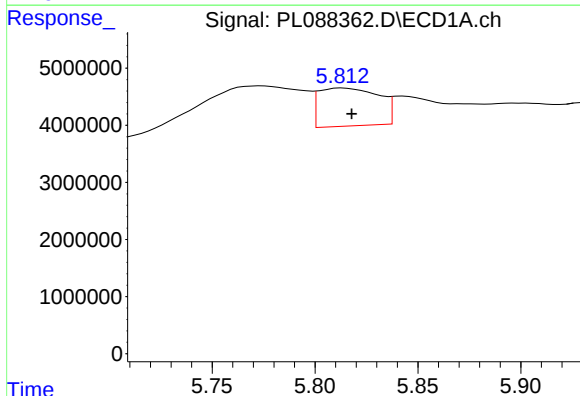
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



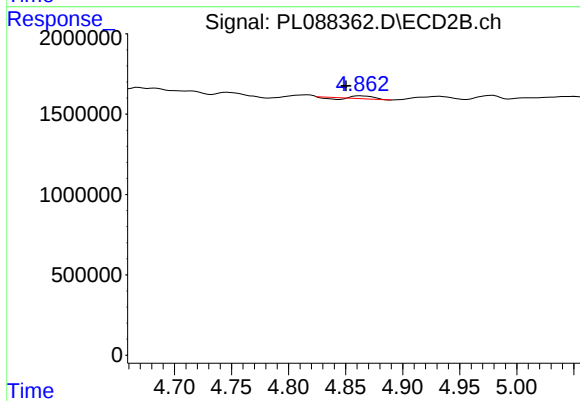
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 51877
Conc: 0.03 ng/ml



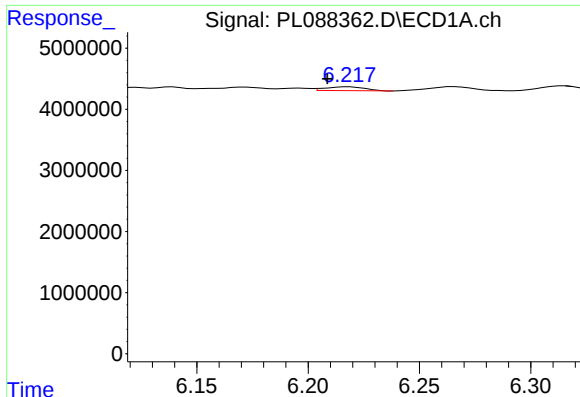
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 13553654
Conc: 3.87 ng/ml



#8 Heptachlor epoxide

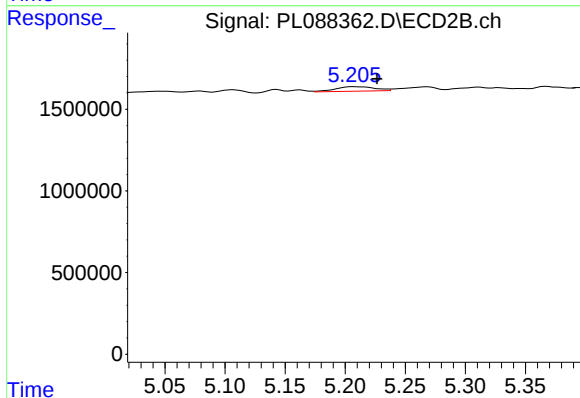
R.T.: 4.862 min
Delta R.T.: 0.012 min
Response: 162658
Conc: 0.09 ng/ml



#9 Endosulfan I

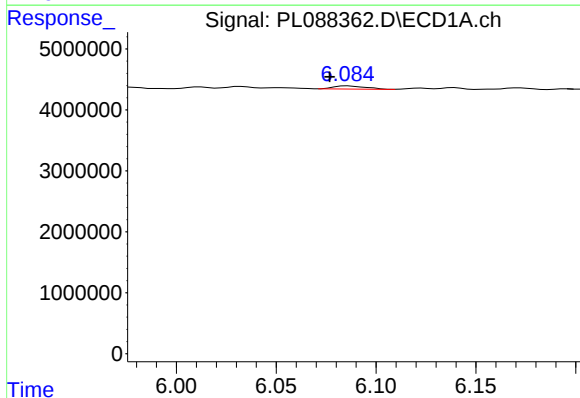
R.T.: 6.218 min
Delta R.T.: 0.010 min
Response: 770528
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



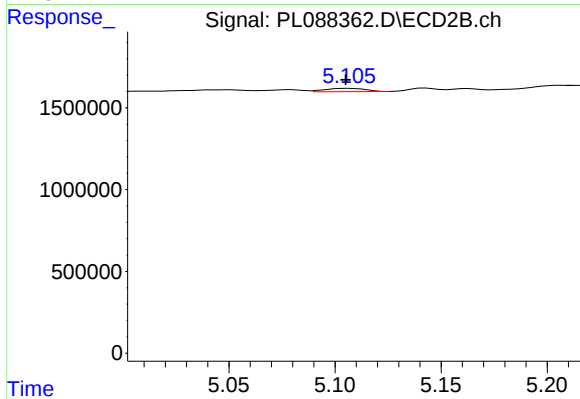
#9 Endosulfan I

R.T.: 5.207 min
Delta R.T.: -0.020 min
Response: 635235
Conc: 0.39 ng/ml



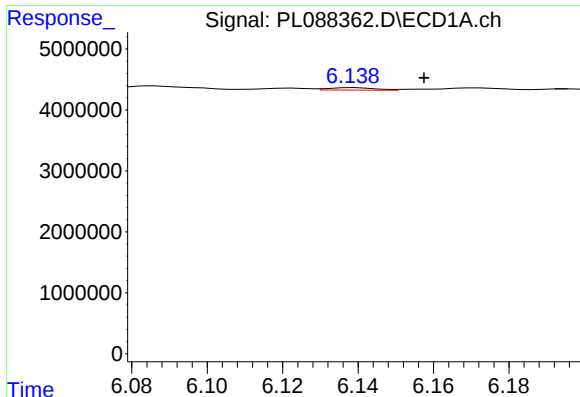
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 605938
Conc: 0.18 ng/ml



#10 gamma-Chlordane

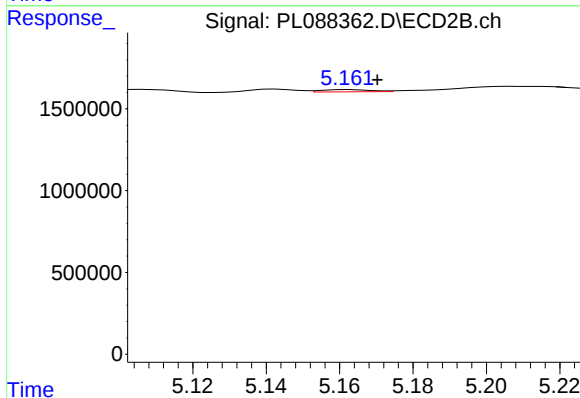
R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 271045
Conc: 0.15 ng/ml



#11 alpha-Chlordane

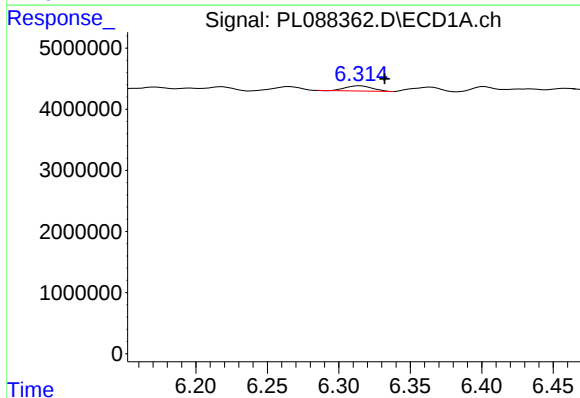
R.T.: 6.139 min
Delta R.T.: -0.018 min
Response: 333777
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



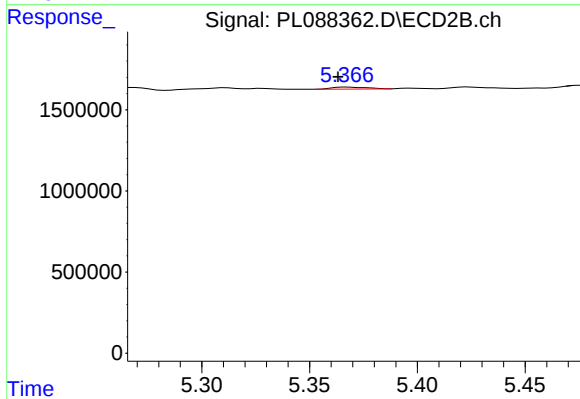
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 126556
Conc: 0.07 ng/ml



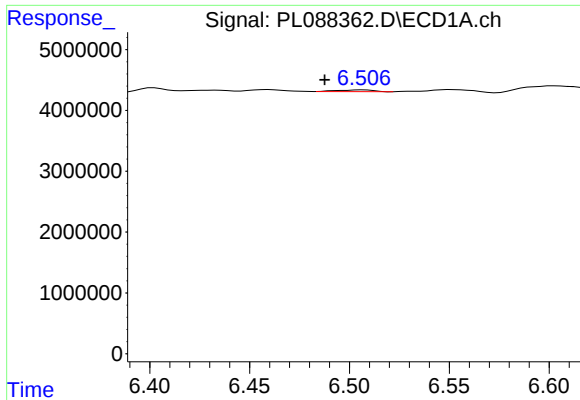
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.017 min
Response: 1116694
Conc: 0.37 ng/ml



#12 4,4'-DDE

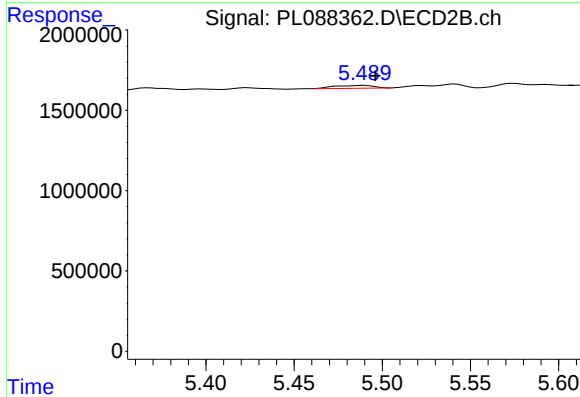
R.T.: 5.368 min
Delta R.T.: 0.004 min
Response: 136893
Conc: 0.09 ng/ml



#13 Dieldrin

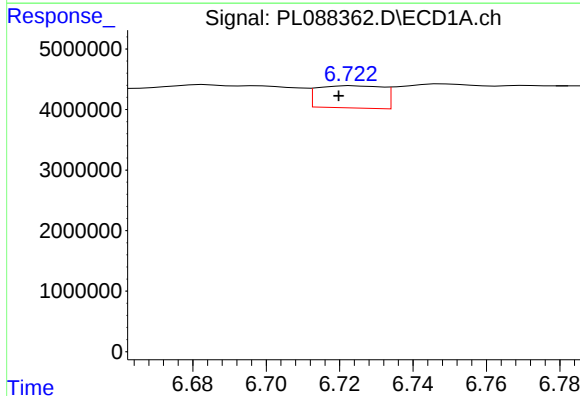
R.T.: 6.507 min
Delta R.T.: 0.020 min
Response: 375961
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



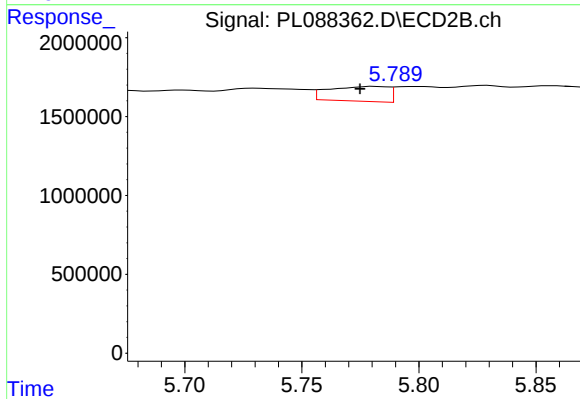
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 276998
Conc: 0.16 ng/ml



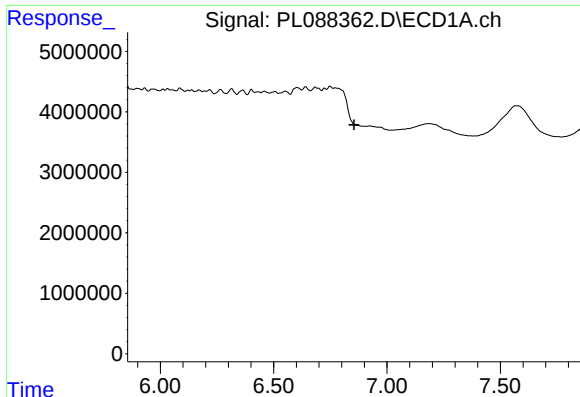
#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.004 min
Response: 4526408
Conc: 1.74 ng/ml



#14 Endrin

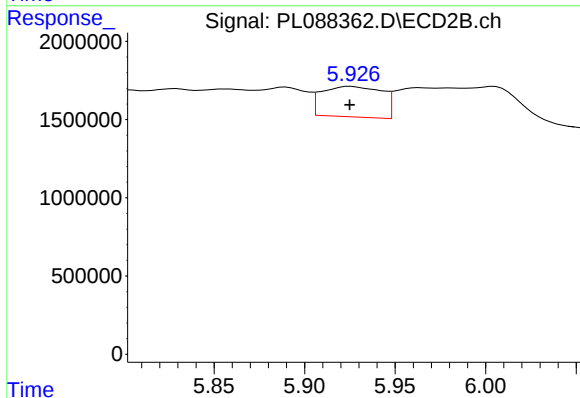
R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 1659062
Conc: 1.11 ng/ml



#16 4,4'-DDD

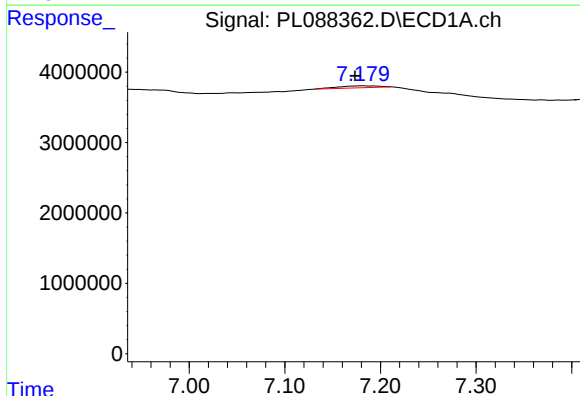
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



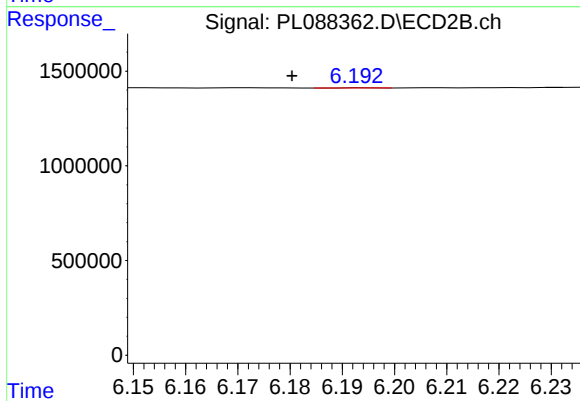
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 4492039
Conc: 3.29 ng/ml



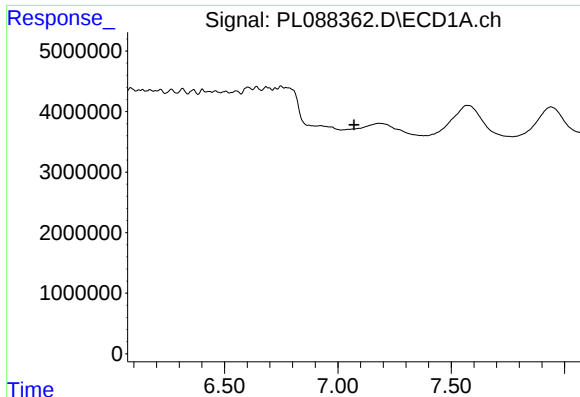
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.008 min
Response: 862393
Conc: 0.33 ng/ml



#17 4,4'-DDT

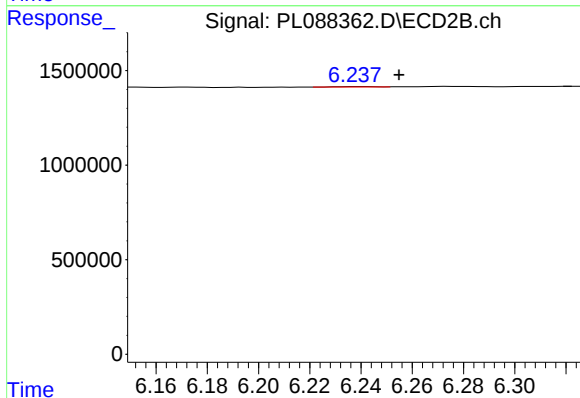
R.T.: 6.194 min
Delta R.T.: 0.013 min
Response: 4203
Conc: 0.00 ng/ml



#18 Endrin aldehyde

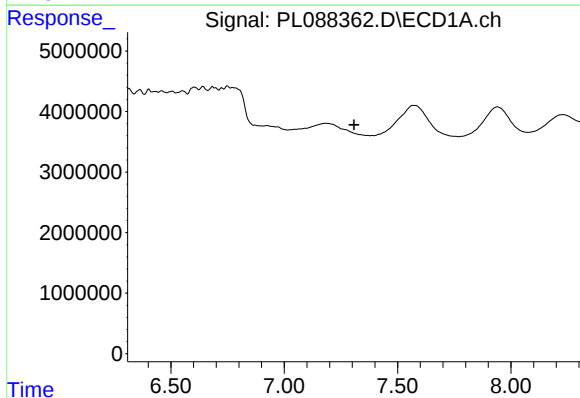
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



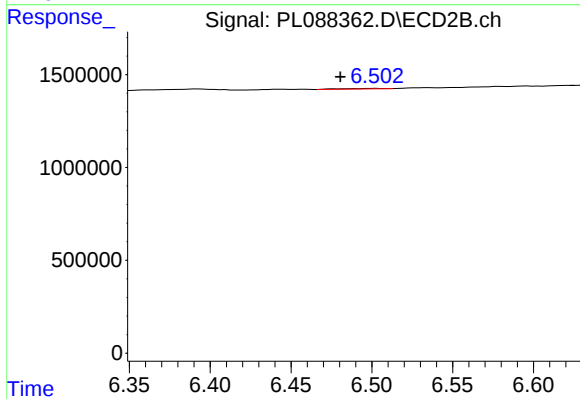
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 21653
Conc: 0.02 ng/ml



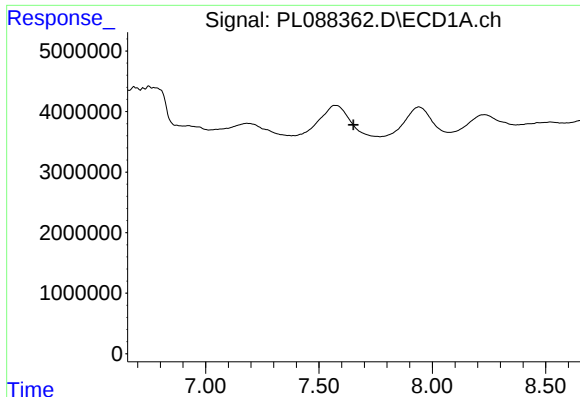
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

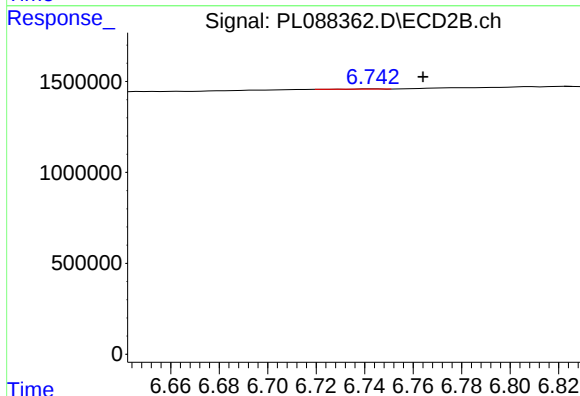
R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 48127
Conc: 0.03 ng/ml



#20 Methoxychlor

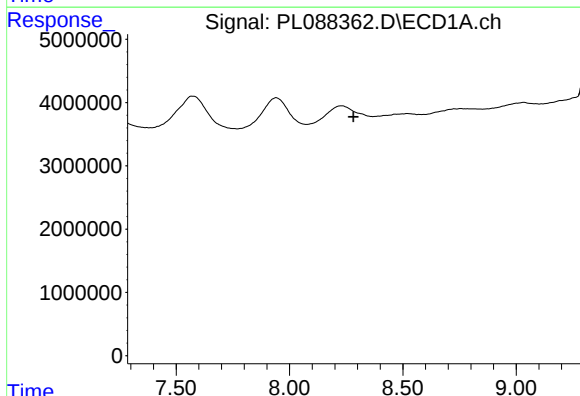
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



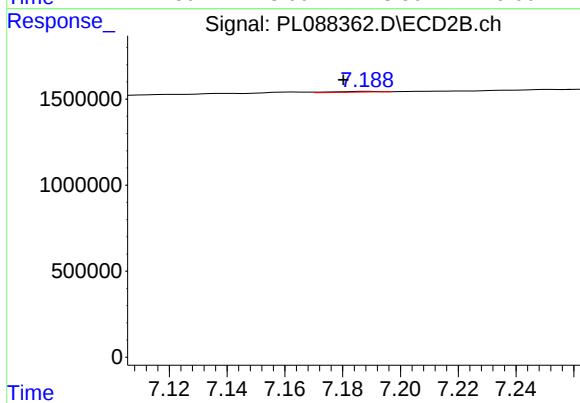
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.020 min
Response: 9777
Conc: 0.01 ng/ml



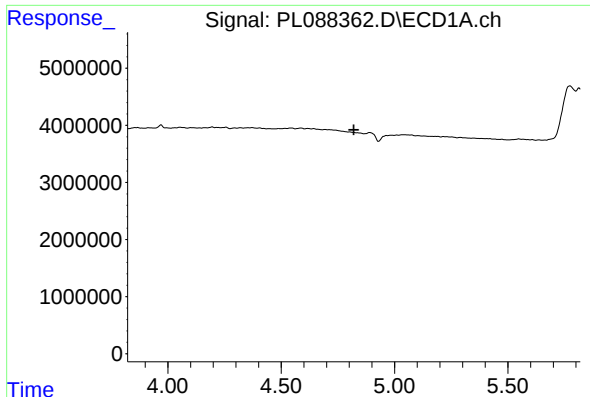
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

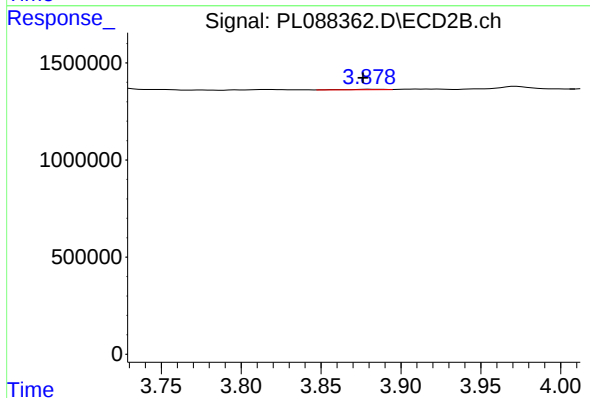
R.T.: 7.189 min
Delta R.T.: 0.009 min
Response: 47951
Conc: 0.04 ng/ml



#23 Chlordane-1

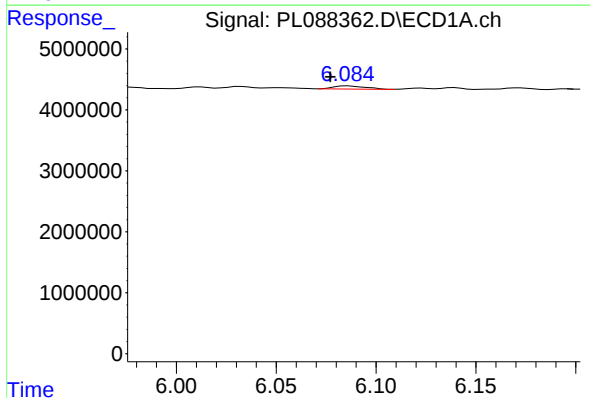
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



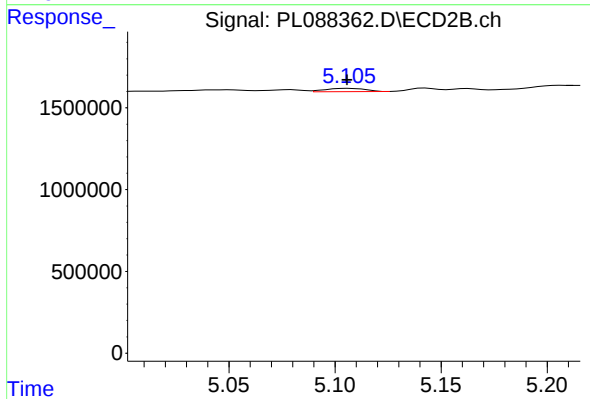
#23 Chlordane-1

R.T.: 3.880 min
Delta R.T.: 0.004 min
Response: 31588
Conc: 0.61 ng/ml



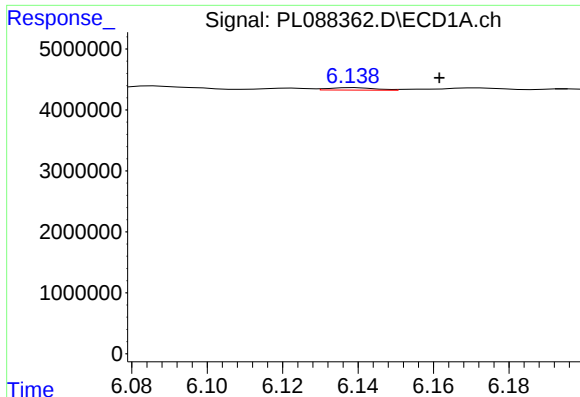
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 605938
Conc: 1.20 ng/ml



#25 Chlordane-3

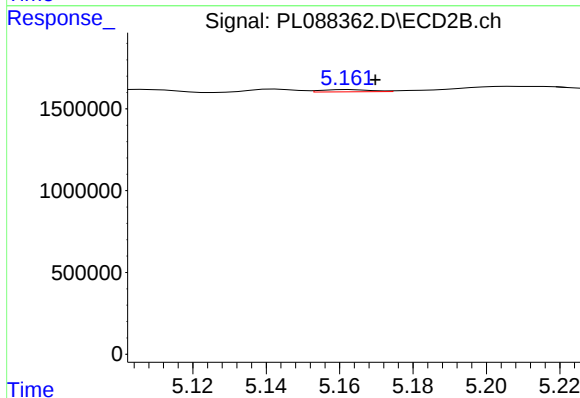
R.T.: 5.107 min
Delta R.T.: 0.001 min
Response: 271045
Conc: 1.46 ng/ml



#26 Chlordane-4

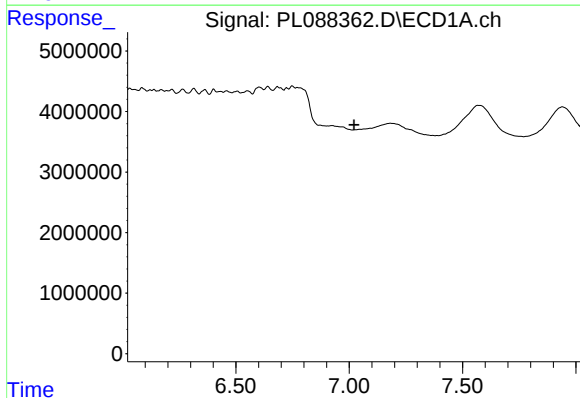
R.T.: 6.139 min
Delta R.T.: -0.022 min
Response: 333777
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



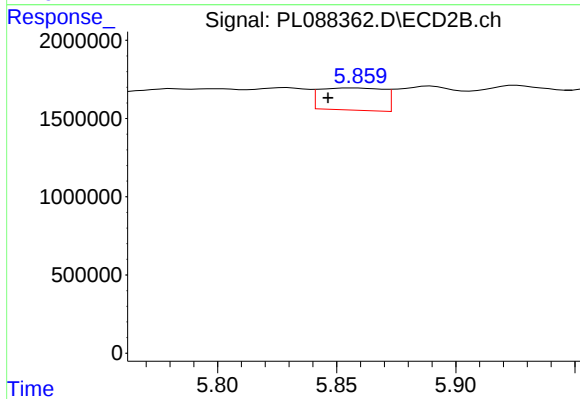
#26 Chlordane-4

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 126556
Conc: 0.73 ng/ml



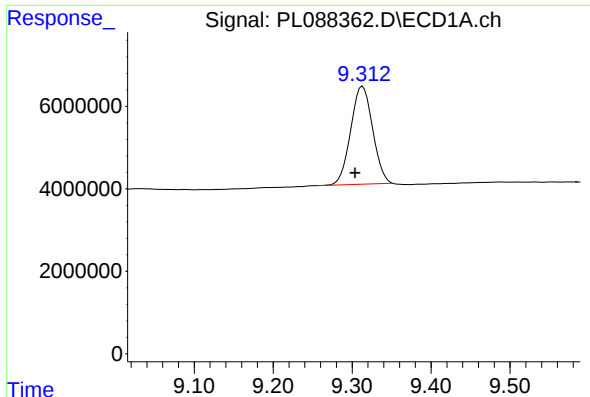
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: 0.011 min
Response: 2632297
Conc: 49.76 ng/ml



#28 Decachlorobiphenyl

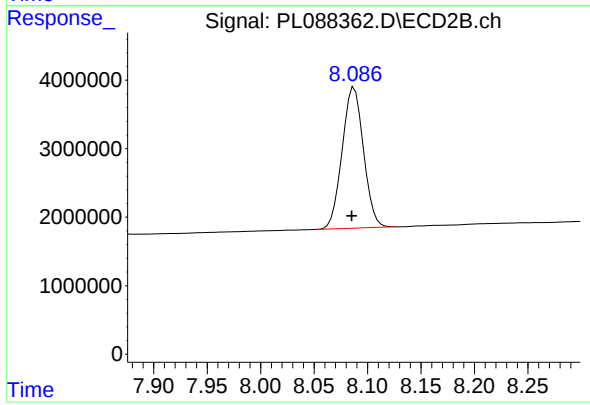
R.T.: 9.313 min

Delta R.T.: 0.010 min

Response: 45900137

Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.088 min

Delta R.T.: 0.002 min

Response: 28646636

Conc: 22.50 ng/ml