

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 19:30
 Operator : AR\AJ
 Sample : P1747-4
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:28:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	58796738	28644191	22.188	21.493
28)	SA Decachlor...	9.301	8.080	35624590	21079450	14.412	15.546
Target Compounds							
2)	A alpha-BHC	0.000	3.350f	0	307116	N.D.	0.153 #
3)	MA gamma-BHC...	0.000	3.685f	0	38522	N.D.	0.020 #
4)	MA Heptachlor	0.000	4.066	0	45731	N.D.	0.025 #
5)	MB Aldrin	0.000	4.363f	0	185683	N.D.	0.103 #
6)	B beta-BHC	0.000	4.015	0	175674	N.D.	0.205 #
7)	B delta-BHC	4.876	0.000	1300480	0	0.323	N.D. #
9)	A Endosulfan I	0.000	5.215	0	15078	N.D.	0.010 #
10)	B gamma-Chl...	0.000	5.114	0	122064	N.D.	0.074 #
11)	B alpha-Chl...	0.000	5.170	0	126081	N.D.	0.076 #
12)	B 4,4'-DDE	0.000	5.352	0	26550	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.468f	0	42320	N.D.	0.026 #
14)	MA Endrin	0.000	5.757f	0	23149	N.D.	0.016 #
15)	B Endosulfa...	6.915f	6.064	563069	57263	0.197	0.040 #
16)	A 4,4'-DDD	0.000	5.935	0	38829	N.D.	0.031 #
17)	MA 4,4'-DDT	0.000	6.186	0	67902	N.D.	0.051 #
18)	B Endrin al...	0.000	6.248	0	45483	N.D.	0.043 #
19)	B Endosulfa...	0.000	6.480	0	23919	N.D.	0.017 #
23)	Chlordane-1	0.000	3.881	0	70764	N.D.	1.457 #
24)	Chlordane-2	0.000	4.467	0	100555	N.D.	1.656 #
25)	Chlordane-3	0.000	5.114	0	122064	N.D.	0.715 #
26)	Chlordane-4	0.000	5.170	0	126081	N.D.	0.790 #
27)	Chlordane-5	0.000	5.876f	0	193359	N.D.	3.813 #

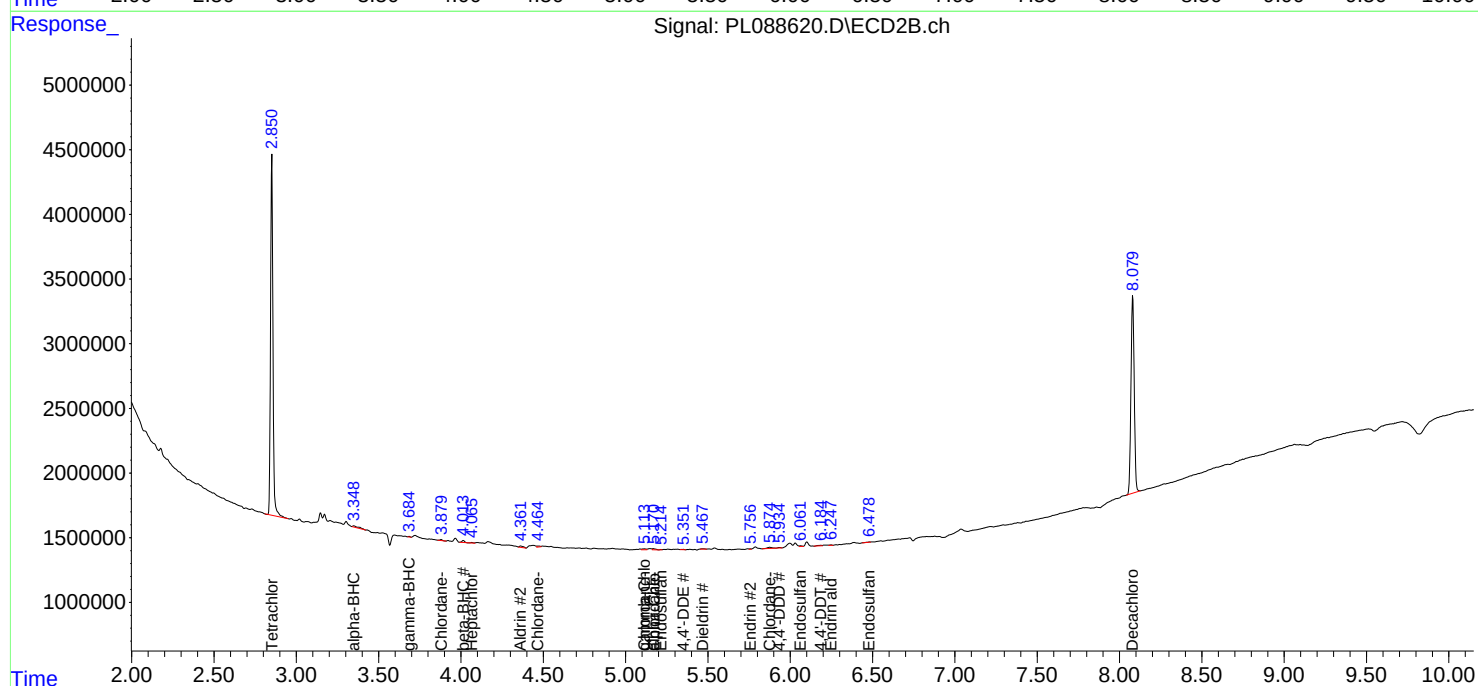
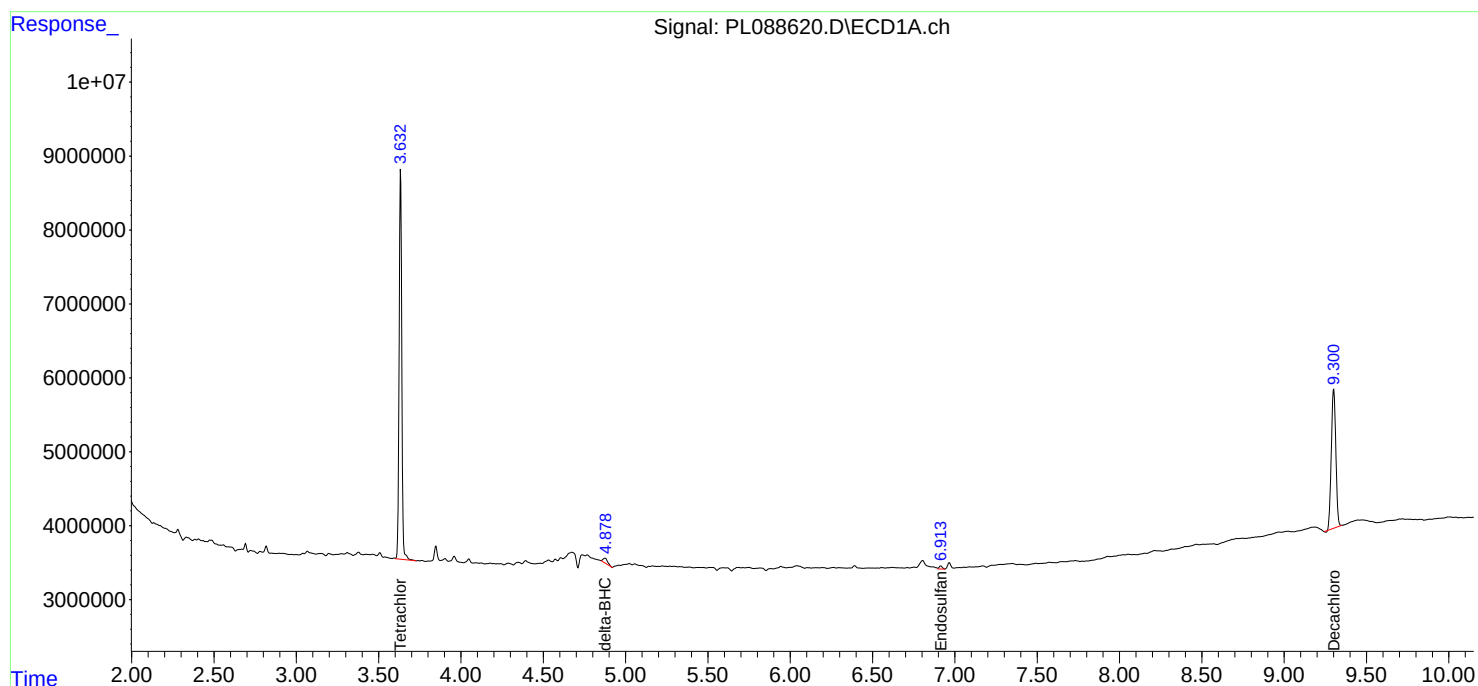
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

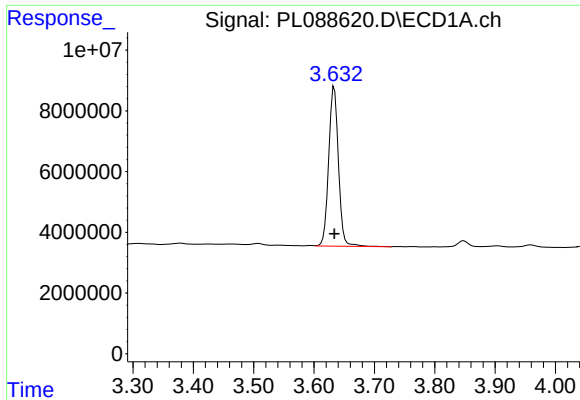
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Volume 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

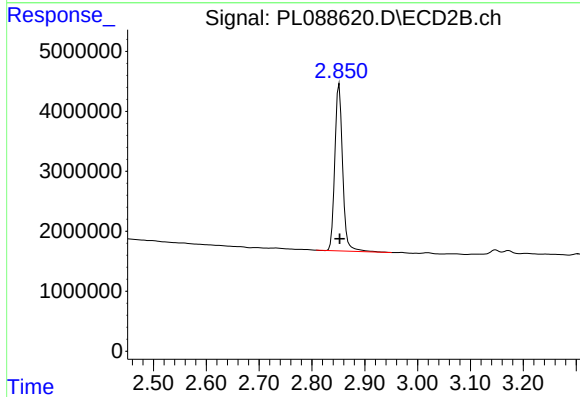




#1 Tetrachloro-m-xylene

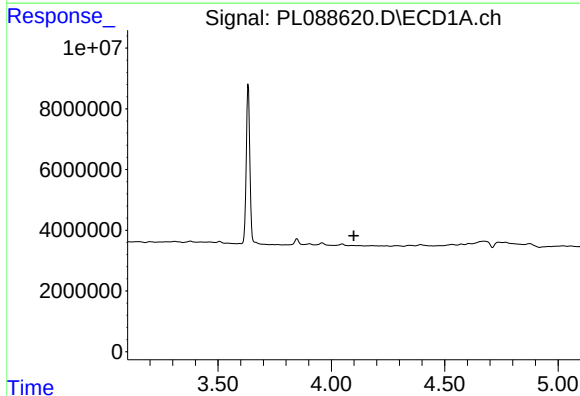
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 58796738
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



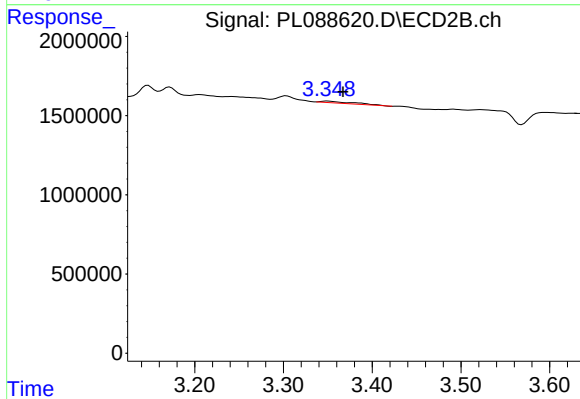
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 28644191
Conc: 21.49 ng/ml



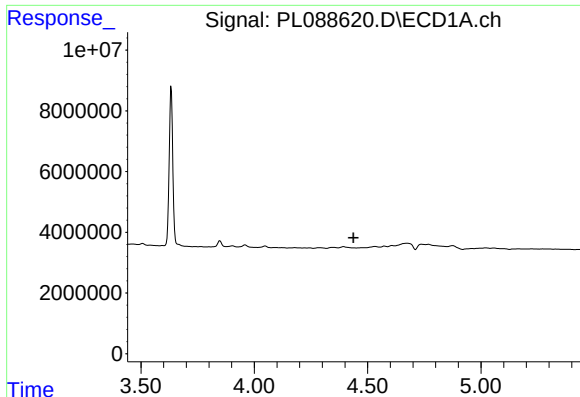
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

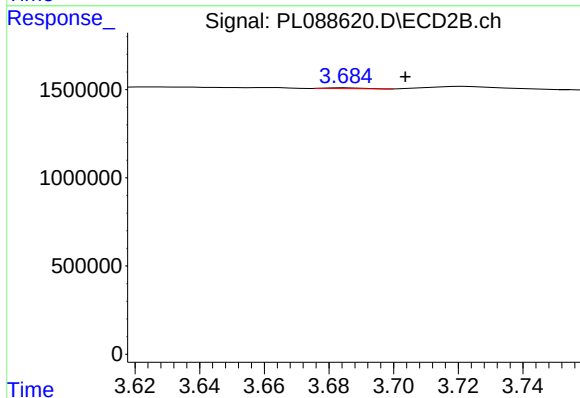
R.T.: 3.350 min
Delta R.T.: -0.017 min
Response: 307116
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

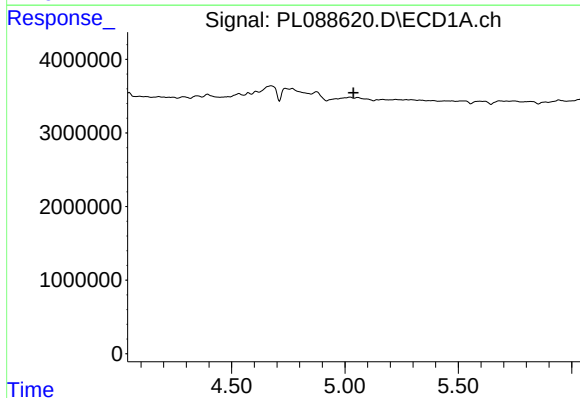
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



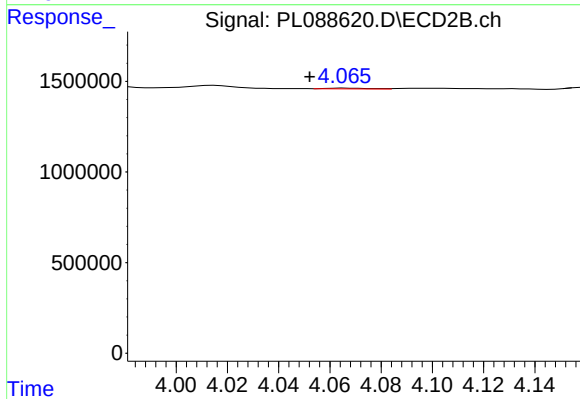
#3 gamma-BHC (Lindane)

R.T.: 3.685 min
Delta R.T.: -0.019 min
Response: 38522
Conc: 0.02 ng/ml



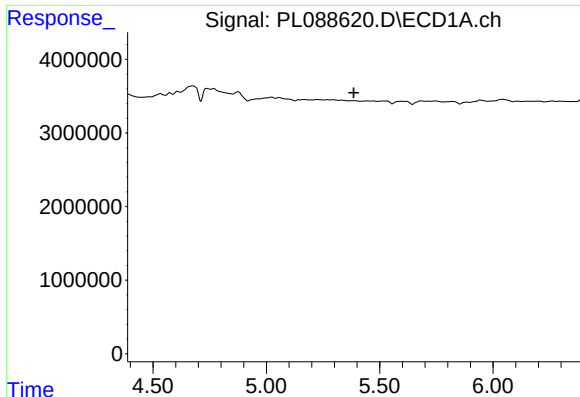
#4 Heptachlor

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



#4 Heptachlor

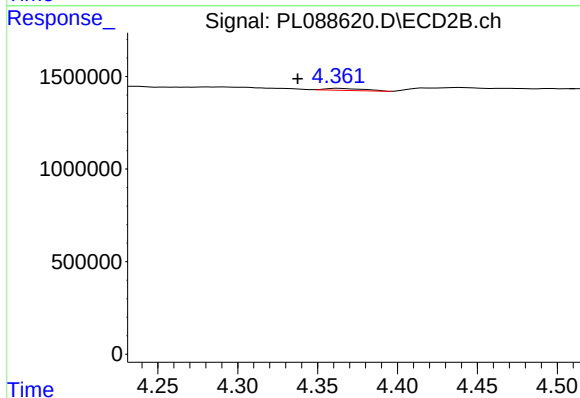
R.T.: 4.066 min
Delta R.T.: 0.014 min
Response: 45731
Conc: 0.03 ng/ml



#5 Aldrin

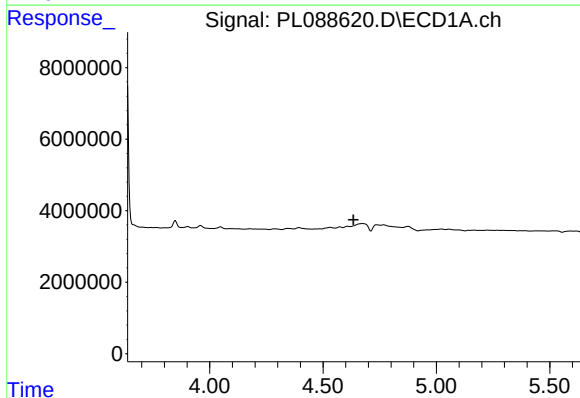
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



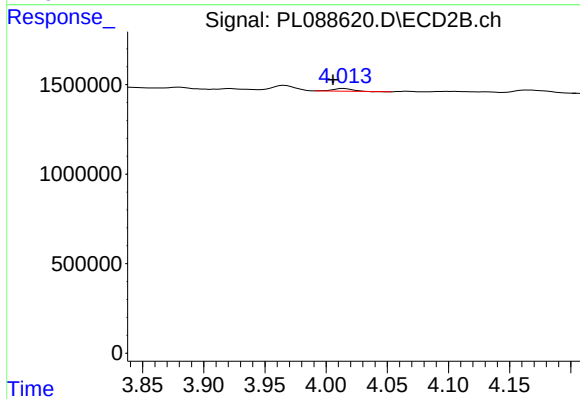
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.025 min
Response: 185683
Conc: 0.10 ng/ml



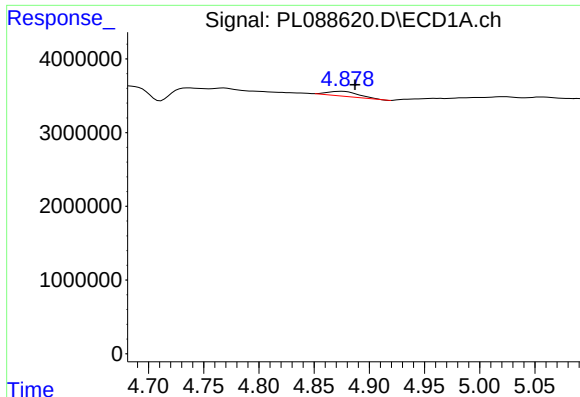
#6 beta-BHC

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



#6 beta-BHC

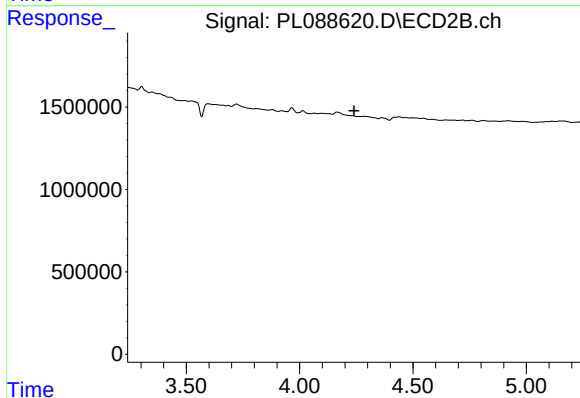
R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 175674
Conc: 0.20 ng/ml



#7 delta-BHC

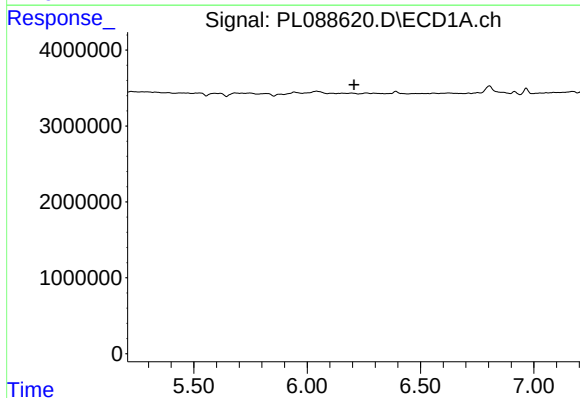
R.T.: 4.876 min
Delta R.T.: -0.011 min
Response: 1300480
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



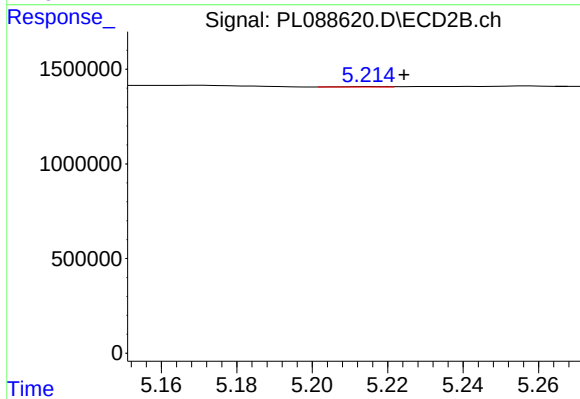
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.241 min
Response: 0
Conc: N.D.



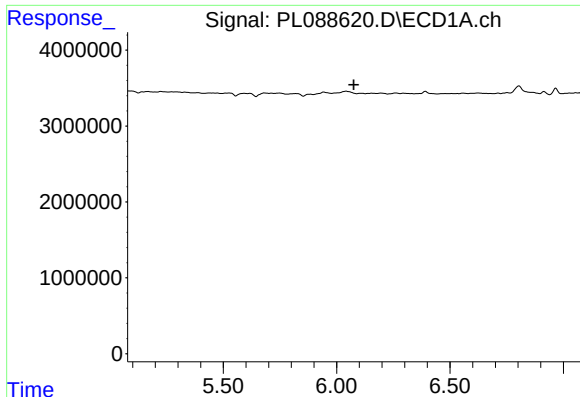
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

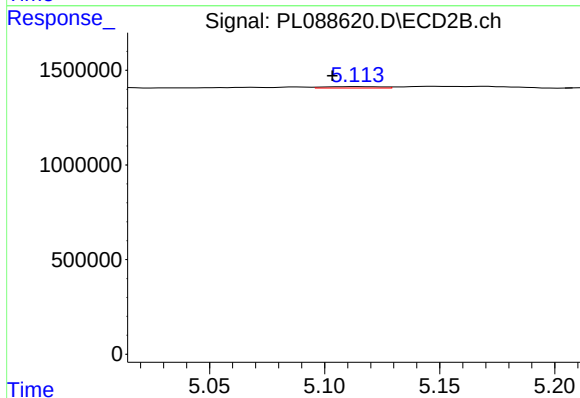
R.T.: 5.215 min
Delta R.T.: -0.009 min
Response: 15078
Conc: 0.01 ng/ml



#10 gamma-Chlordane

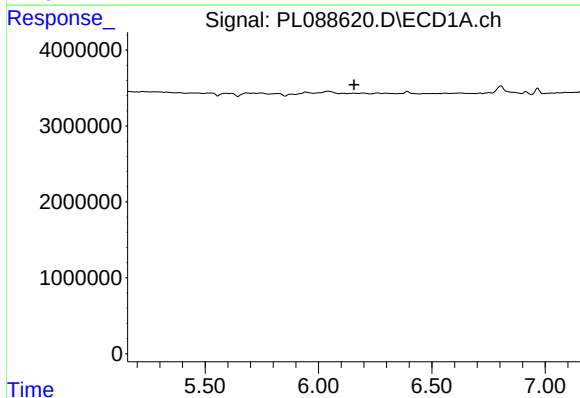
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



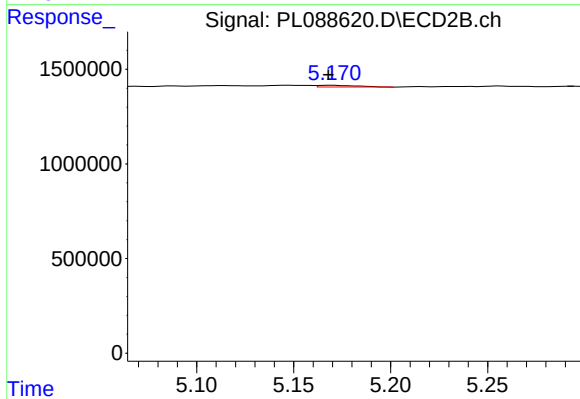
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.011 min
Response: 122064
Conc: 0.07 ng/ml



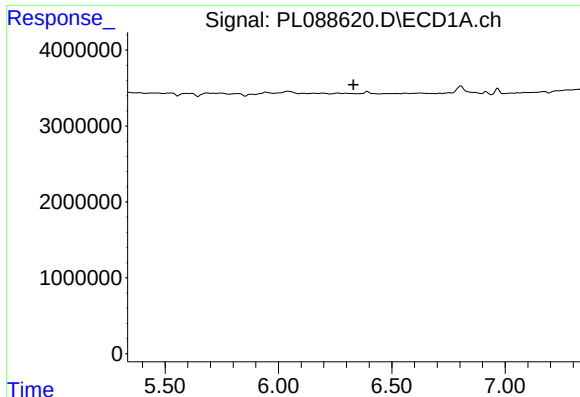
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

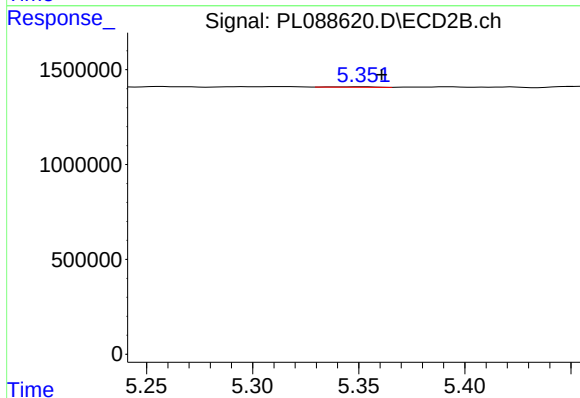
R.T.: 5.170 min
Delta R.T.: 0.002 min
Response: 126081
Conc: 0.08 ng/ml



#12 4,4'-DDE

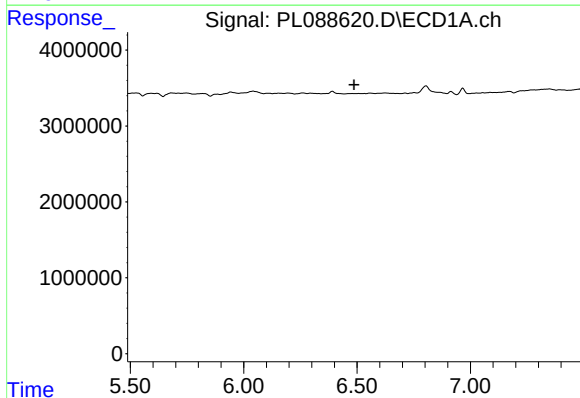
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



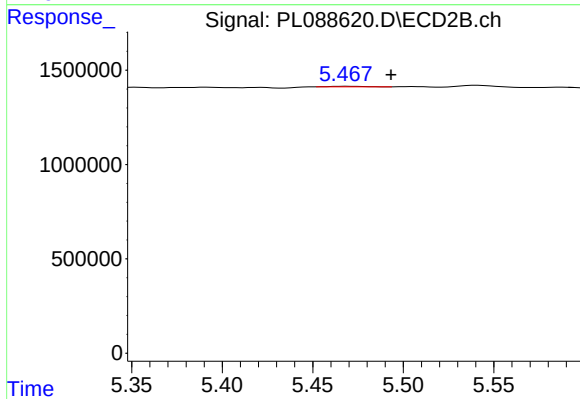
#12 4,4'-DDE

R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 26550
Conc: 0.02 ng/ml



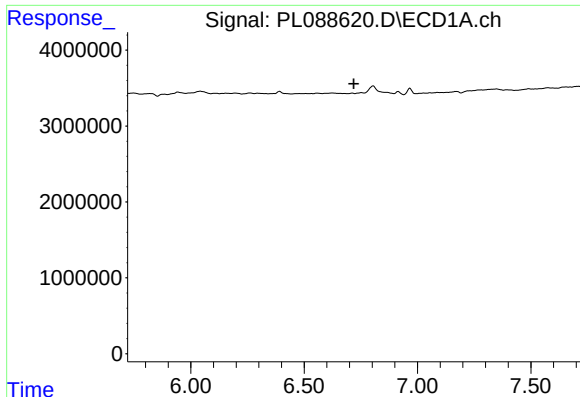
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

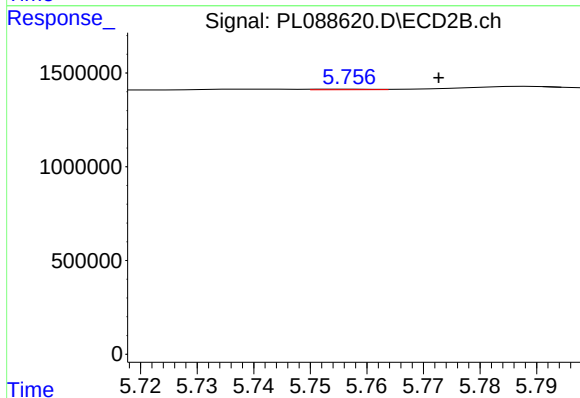
R.T.: 5.468 min
Delta R.T.: -0.025 min
Response: 42320
Conc: 0.03 ng/ml



#14 Endrin

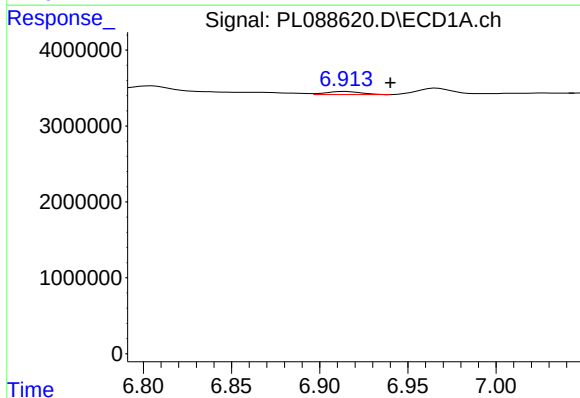
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



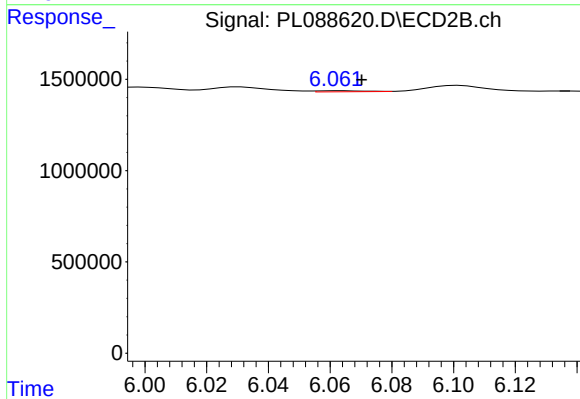
#14 Endrin

R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 23149
Conc: 0.02 ng/ml



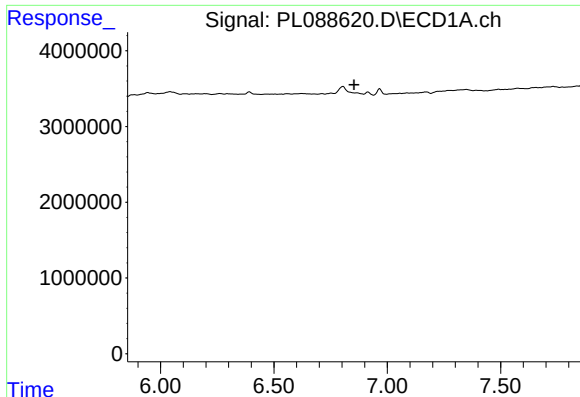
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.025 min
Response: 563069
Conc: 0.20 ng/ml



#15 Endosulfan II

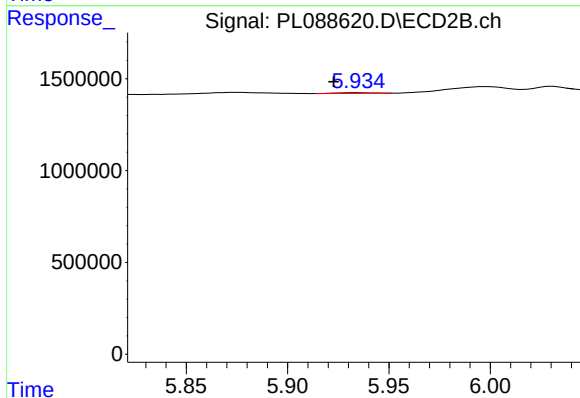
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 57263
Conc: 0.04 ng/ml



#16 4,4'-DDD

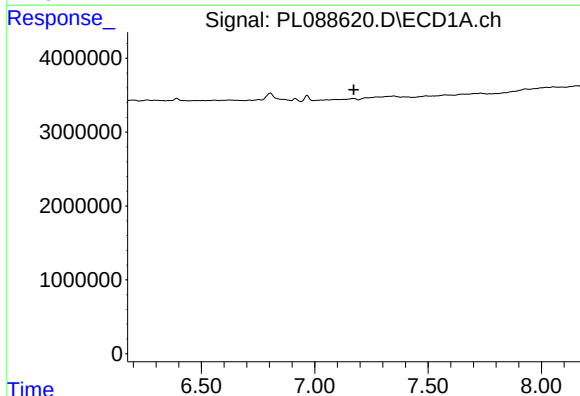
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



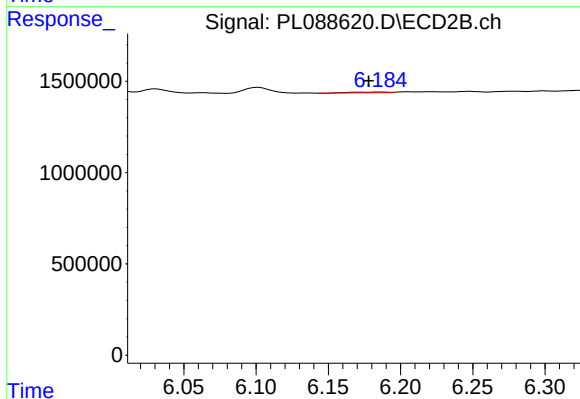
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.012 min
Response: 38829
Conc: 0.03 ng/ml



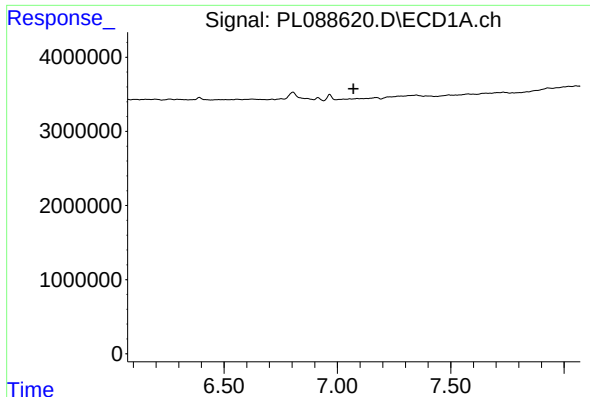
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

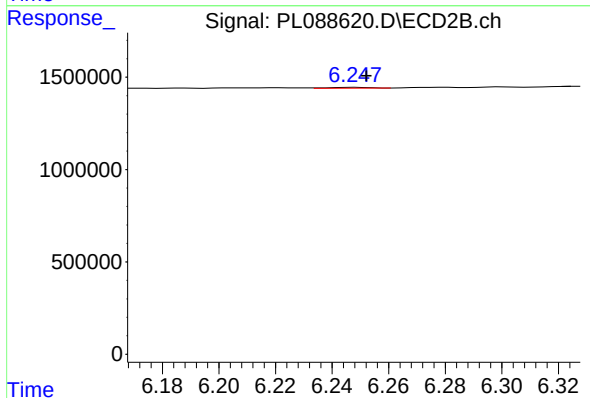
R.T.: 6.186 min
Delta R.T.: 0.008 min
Response: 67902
Conc: 0.05 ng/ml



#18 Endrin aldehyde

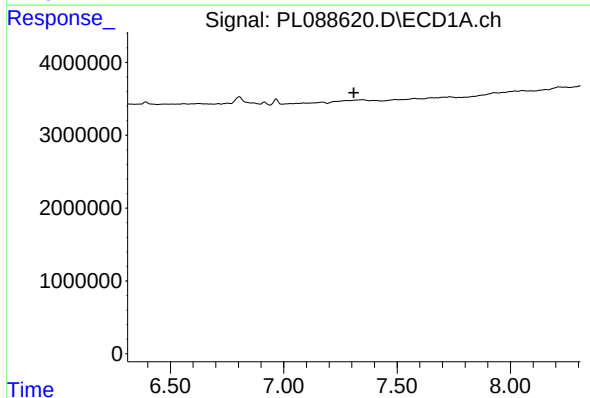
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



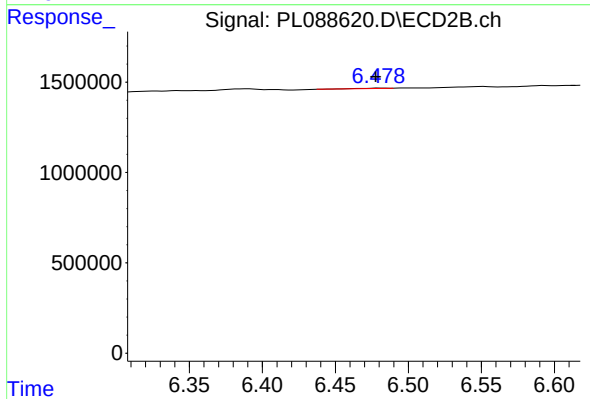
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 45483
Conc: 0.04 ng/ml



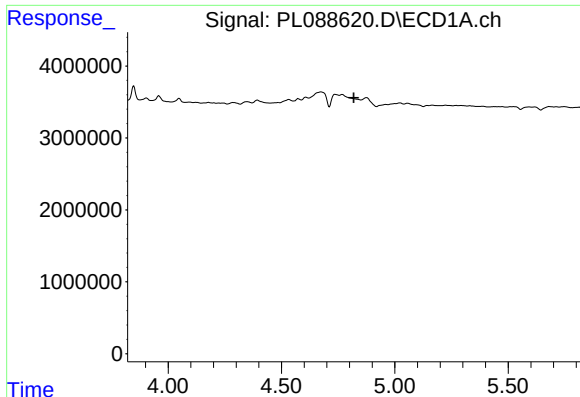
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

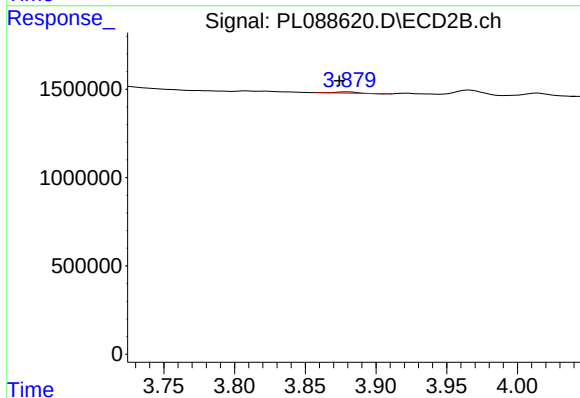
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 23919
Conc: 0.02 ng/ml



#23 Chlordane-1

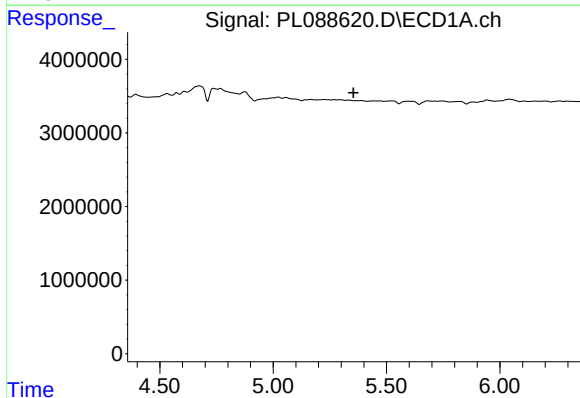
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



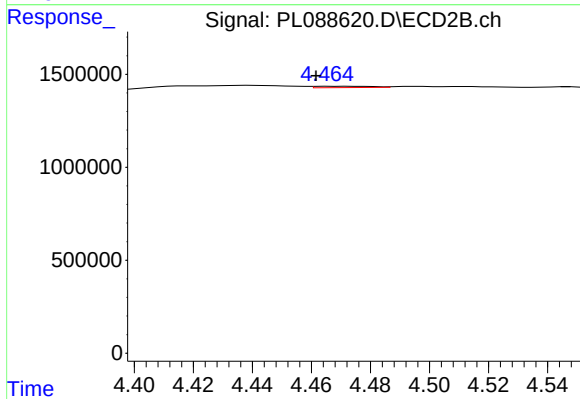
#23 Chlordane-1

R.T.: 3.881 min
Delta R.T.: 0.006 min
Response: 70764
Conc: 1.46 ng/ml



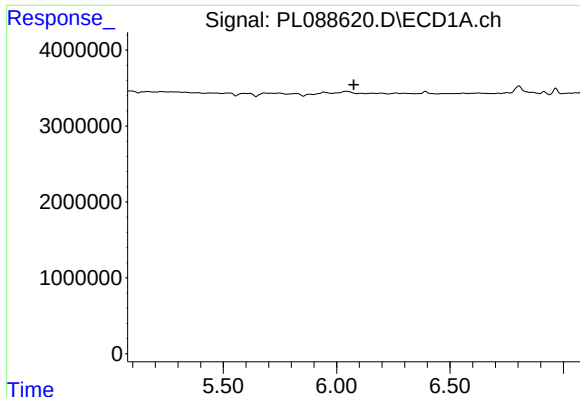
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

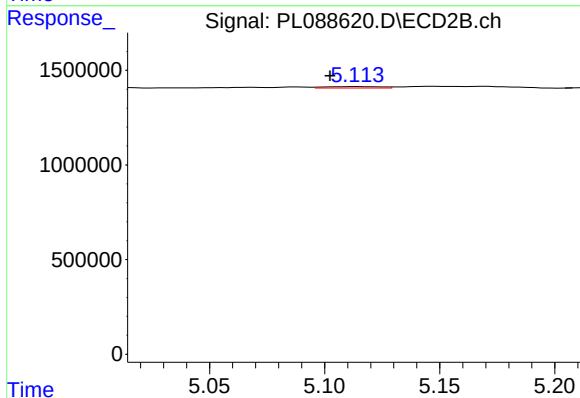
R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 100555
Conc: 1.66 ng/ml



#25 Chlordane-3

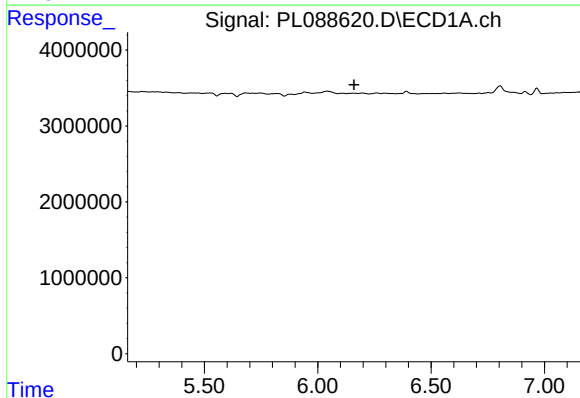
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



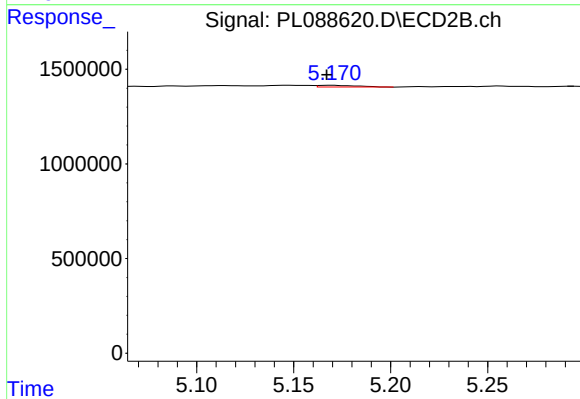
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: 0.012 min
Response: 122064
Conc: 0.72 ng/ml



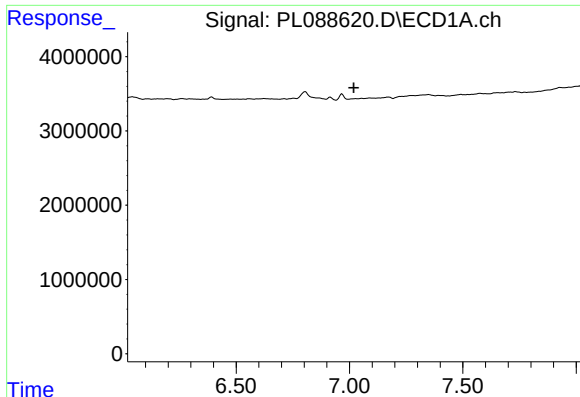
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#26 Chlordane-4

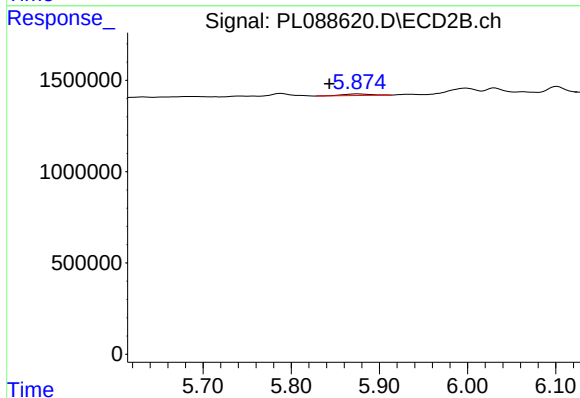
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 126081
Conc: 0.79 ng/ml



#27 Chlordane-5

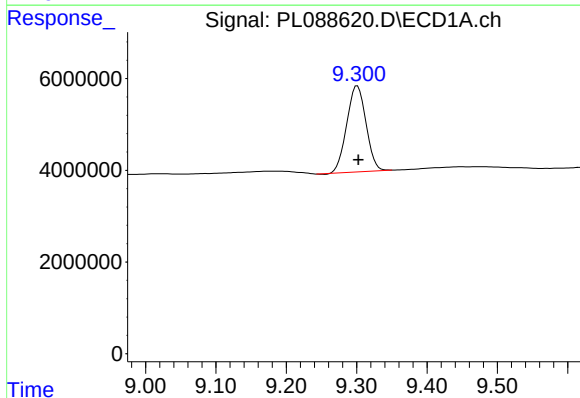
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



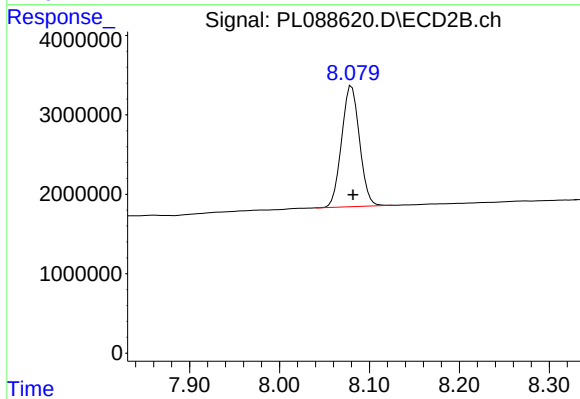
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: 0.033 min
Response: 193359
Conc: 3.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 35624590
Conc: 14.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 21079450
Conc: 15.55 ng/ml