

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 10:49
 Operator : AR\AJ
 Sample : 03117-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 11:23:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.632	34181722	29089915	11.630	11.205
28)	SA Decachlor...	8.738	7.737	27134569	30297918	12.938	12.185
Target Compounds							
2)	A alpha-BHC	3.784	3.109f	69311	75774	0.016	0.020 #
3)	MA gamma-BHC...	4.116f	3.468	1463282	450218	0.353	0.135 #
4)	MA Heptachlor	4.707f	3.806	120216	62820	0.031	0.017 #
5)	MB Aldrin	0.000	4.059	0	143011	N.D.	0.044 #
6)	B beta-BHC	0.000	3.756	0	125656	N.D.	0.088 #
7)	B delta-BHC	0.000	3.983	0	97437	N.D.	0.030 #
8)	B Heptachlo...	0.000	4.567	0	84434	N.D.	0.028 #
9)	A Endosulfan I	5.819	4.965f	305587	213542	0.102	0.076
10)	B gamma-Chl...	5.692	4.815	1330273	326966	0.419	0.109 #
11)	B alpha-Chl...	5.772	4.872	1088861	543885	0.339	0.181 #
12)	B 4,4'-DDE	5.947	5.063	1198025	2073823	0.435	0.854 #
13)	MA Dieldrin	0.000	5.196	0	156523	N.D.	0.055 #
14)	MA Endrin	0.000	5.493f	0	350840	N.D.	0.138 #
15)	B Endosulfa...	0.000	5.754f	0	38241	N.D.	0.015 #
16)	A 4,4'-DDD	0.000	5.617	0	62091	N.D.	0.032 #
17)	MA 4,4'-DDT	6.775	5.863	271619	535728	0.109	0.240 #
18)	B Endrin al...	0.000	5.958	0	145800	N.D.	0.074 #
19)	B Endosulfa...	0.000	6.159f	0	290372	N.D.	0.119 #
21)	B Endrin ke...	7.365f	6.697f	411166	111916	0.161	0.041 #
23)	Chlordane-1	0.000	3.614	0	66111	N.D.	0.801 #
25)	Chlordane-3	5.692	4.815	1330273	326966	3.206	1.227 #
26)	Chlordane-4	5.772	4.872	1088861	543885	2.150	1.930
27)	Chlordane-5	6.595f	5.754f	280146	38241	3.414	0.394 #

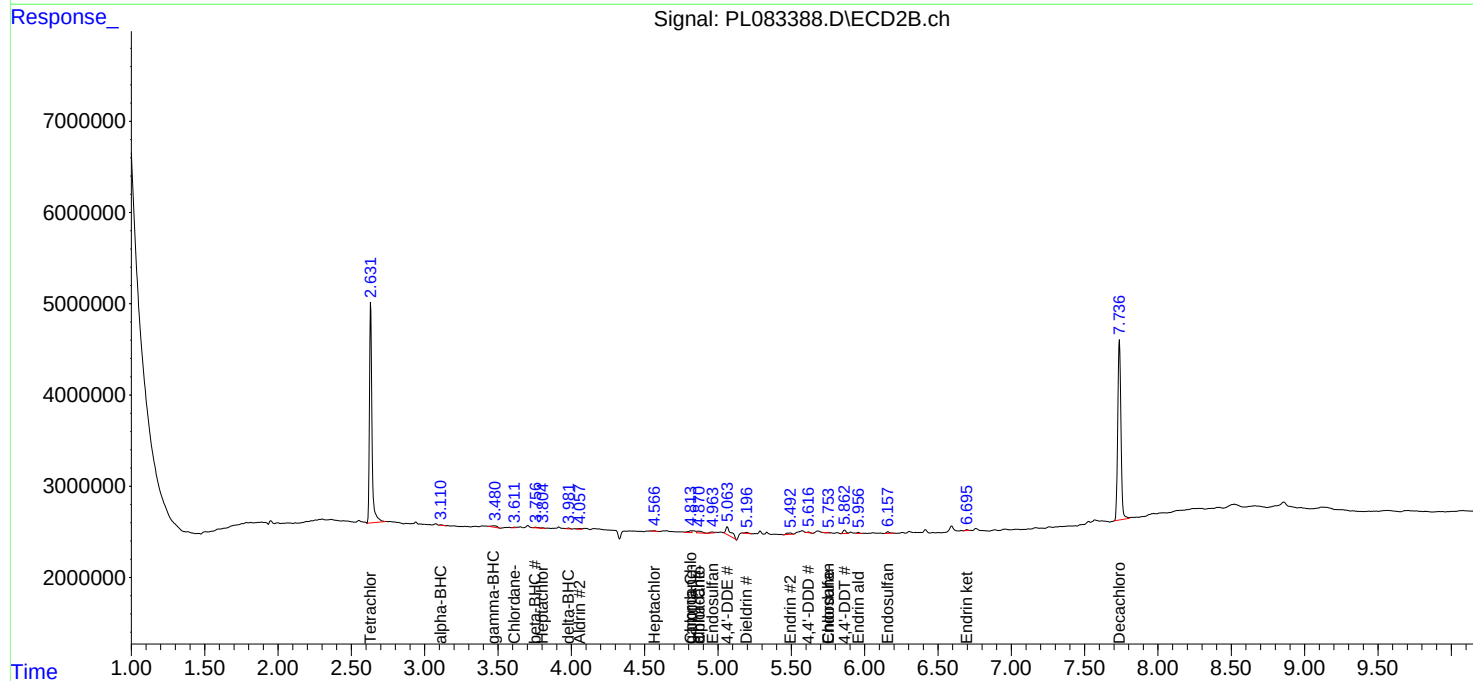
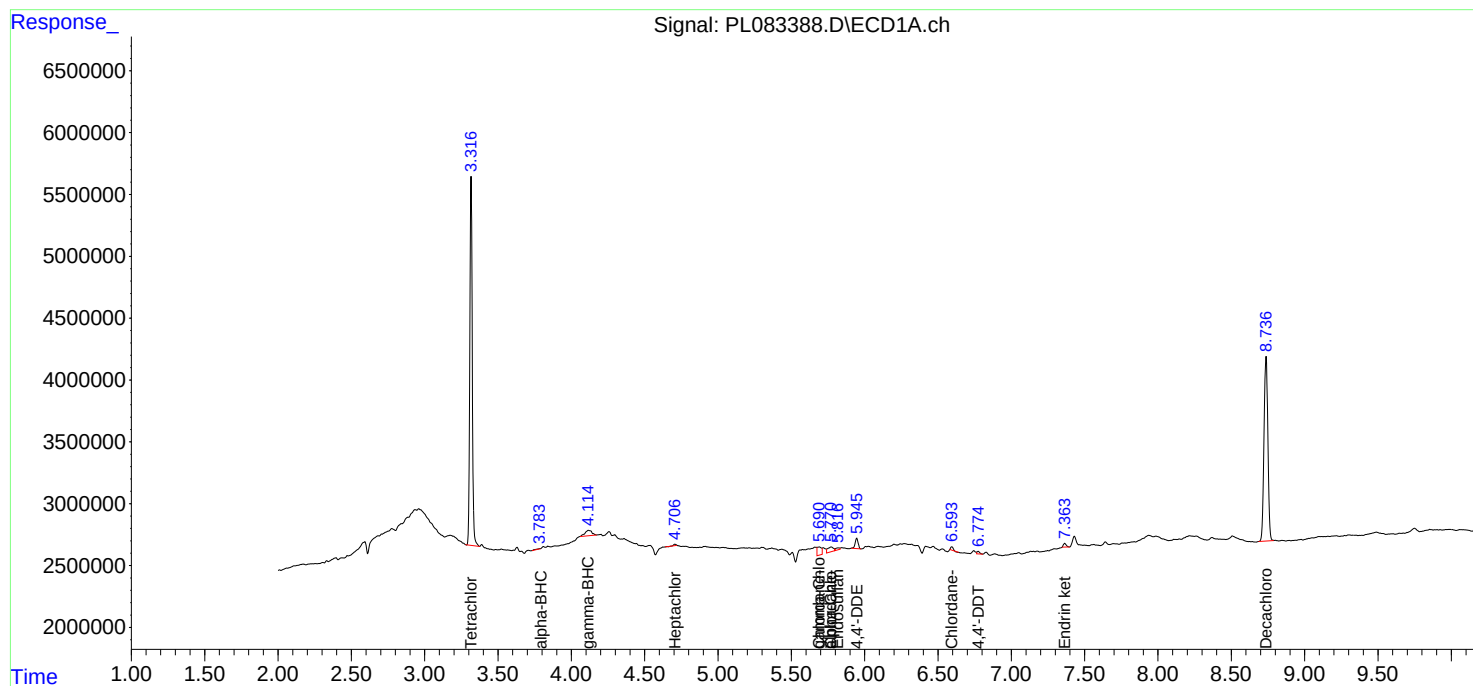
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

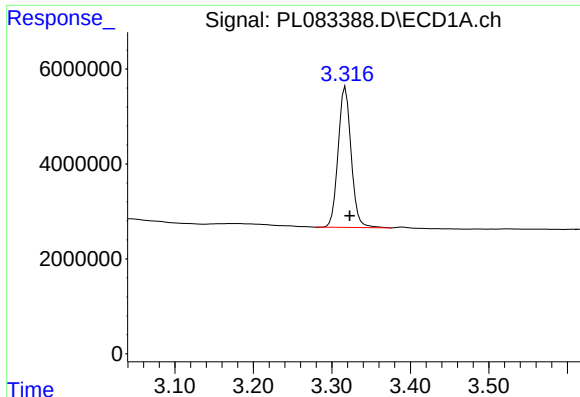
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083388.D
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Acq On : 13 Jun 2023 10:49
Operator : AR\AJ
Sample : 03117-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 11:23:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

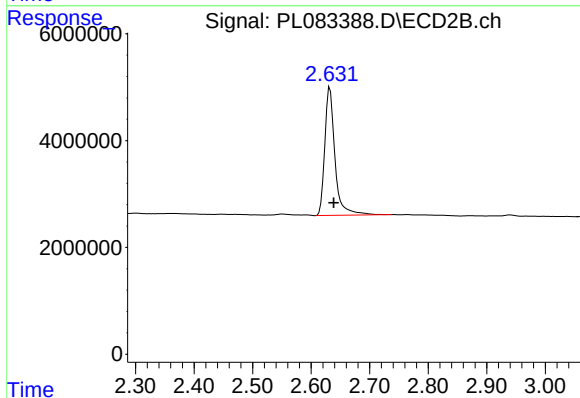




#1 Tetrachloro-m-xylene

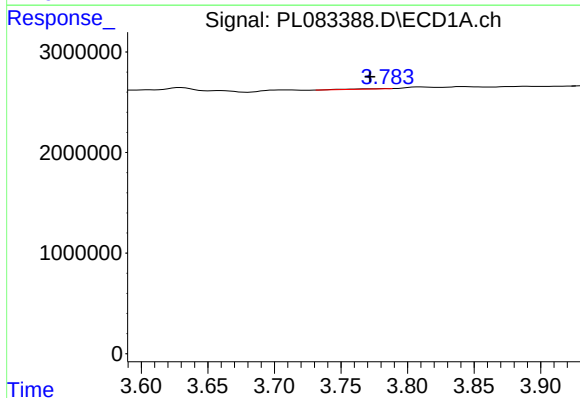
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 34181722
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



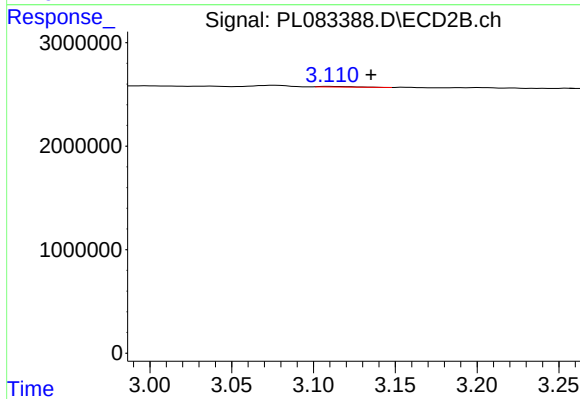
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 29089915
Conc: 11.21 ng/ml



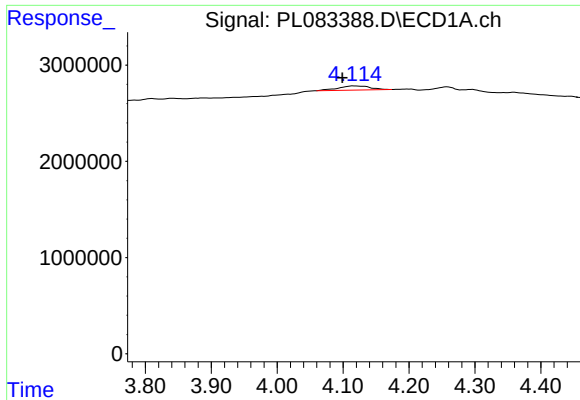
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.012 min
Response: 69311
Conc: 0.02 ng/ml



#2 alpha-BHC

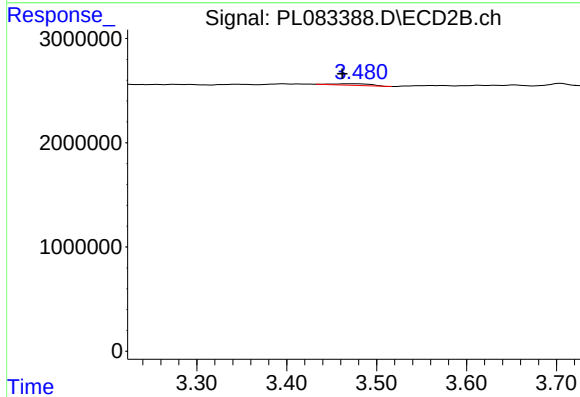
R.T.: 3.109 min
Delta R.T.: -0.026 min
Response: 75774
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

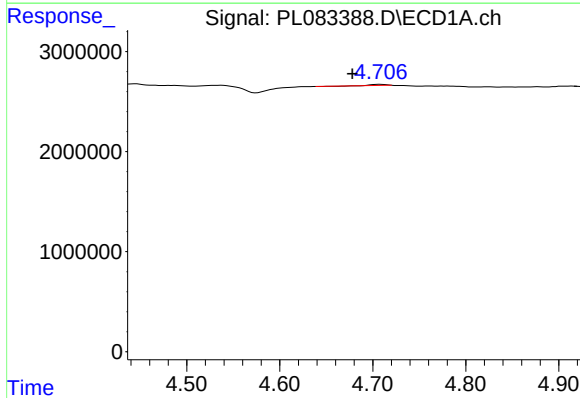
R.T.: 4.116 min
Delta R.T.: 0.017 min
Response: 1463282
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



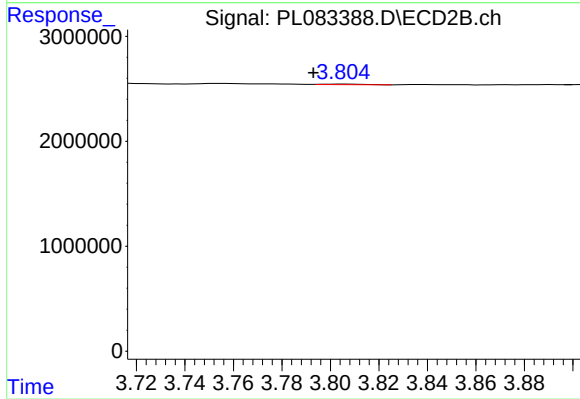
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: 0.006 min
Response: 450218
Conc: 0.14 ng/ml



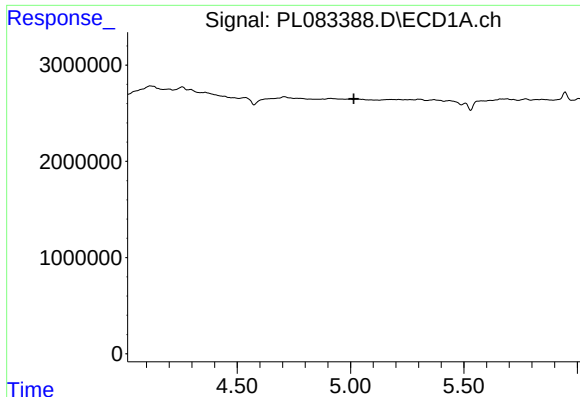
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: 0.029 min
Response: 120216
Conc: 0.03 ng/ml



#4 Heptachlor

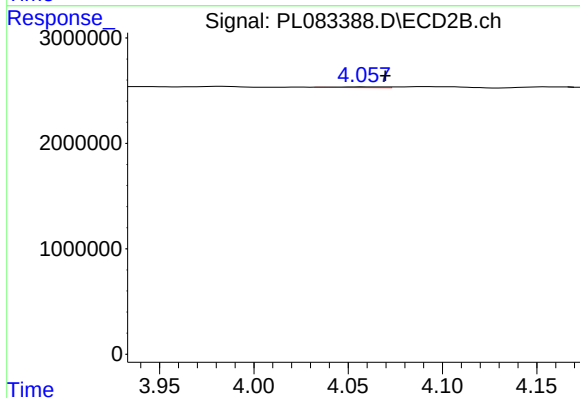
R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 62820
Conc: 0.02 ng/ml



#5 Aldrin

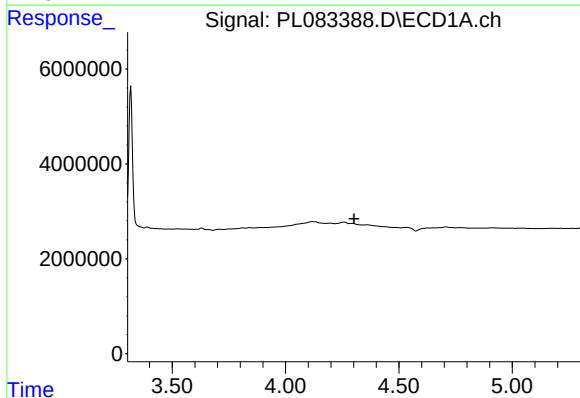
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



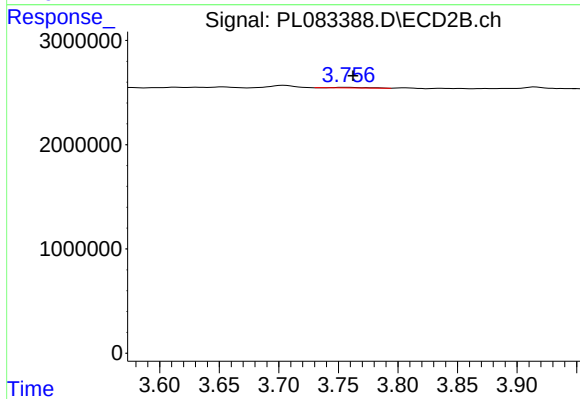
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.011 min
Response: 143011
Conc: 0.04 ng/ml



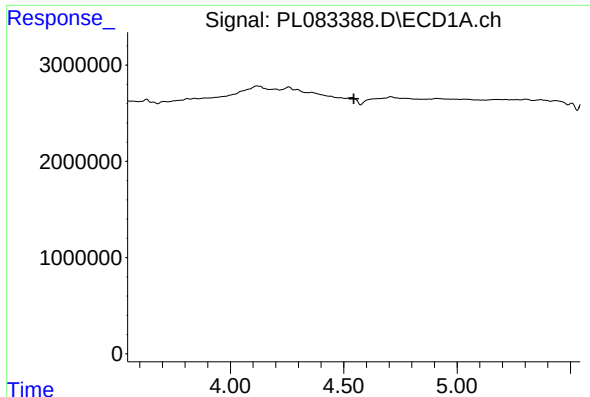
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

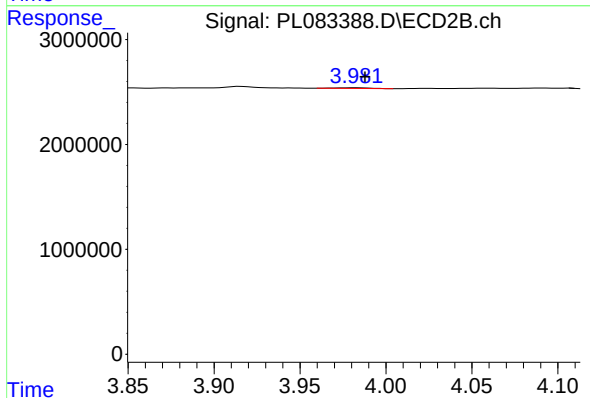
R.T.: 3.756 min
Delta R.T.: -0.007 min
Response: 125656
Conc: 0.09 ng/ml



#7 delta-BHC

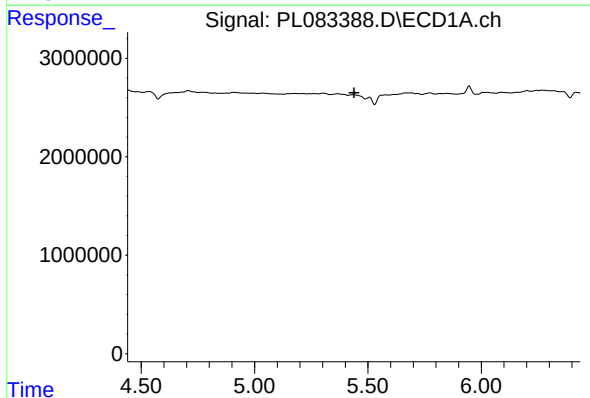
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



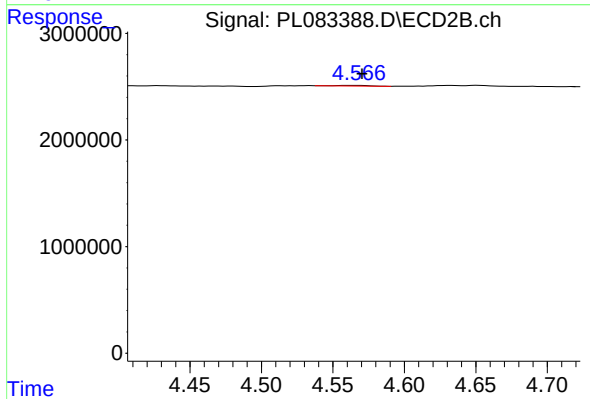
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 97437
Conc: 0.03 ng/ml



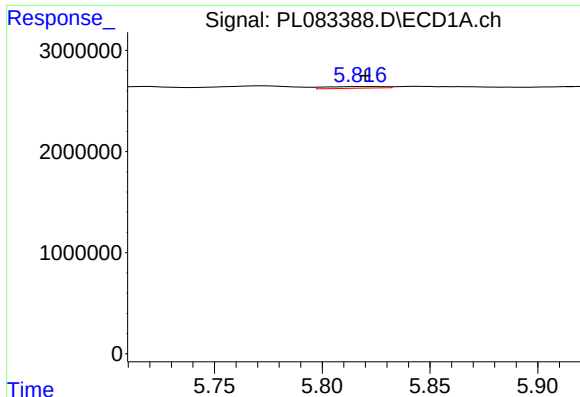
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

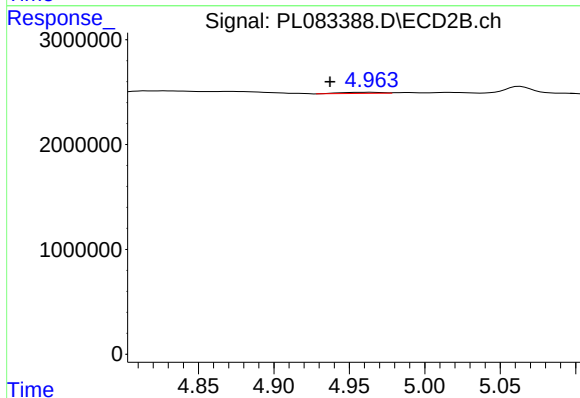
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 84434
Conc: 0.03 ng/ml



#9 Endosulfan I

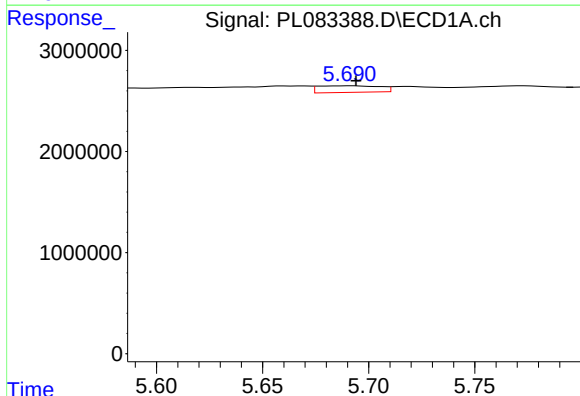
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 305587
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



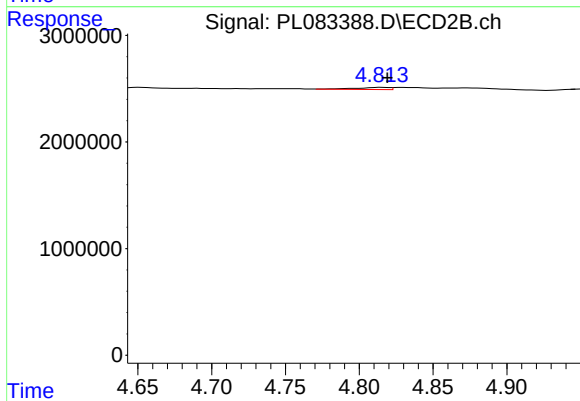
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 213542
Conc: 0.08 ng/ml



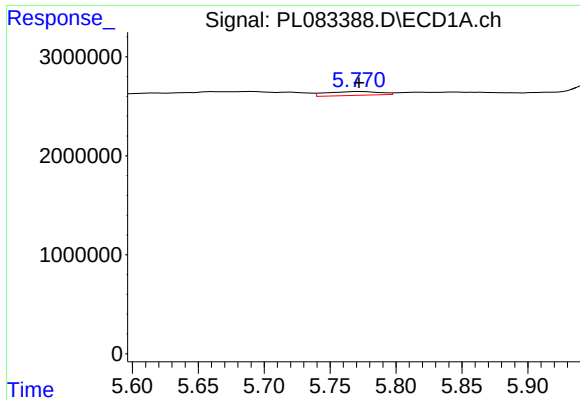
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1330273
Conc: 0.42 ng/ml



#10 gamma-Chlordane

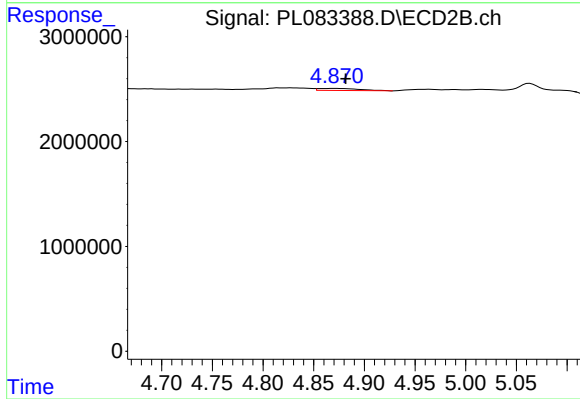
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 326966
Conc: 0.11 ng/ml



#11 alpha-Chlordane

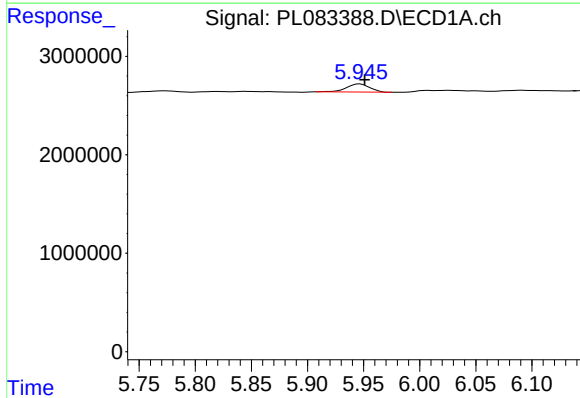
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1088861
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



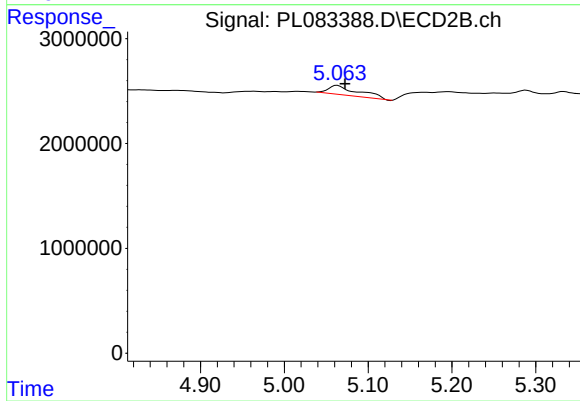
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 543885
Conc: 0.18 ng/ml



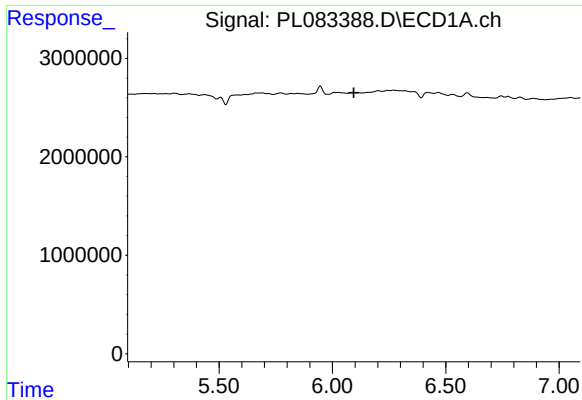
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 1198025
Conc: 0.43 ng/ml



#12 4,4'-DDE

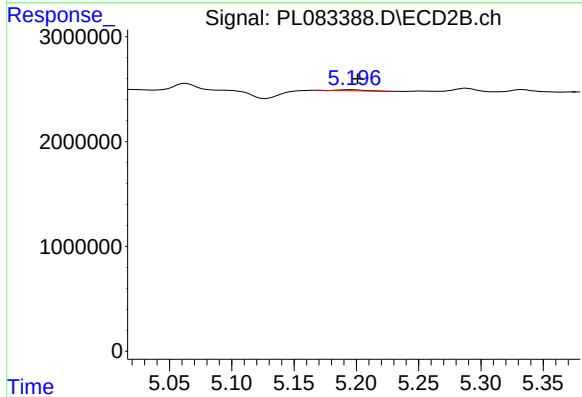
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 2073823
Conc: 0.85 ng/ml



#13 Dieldrin

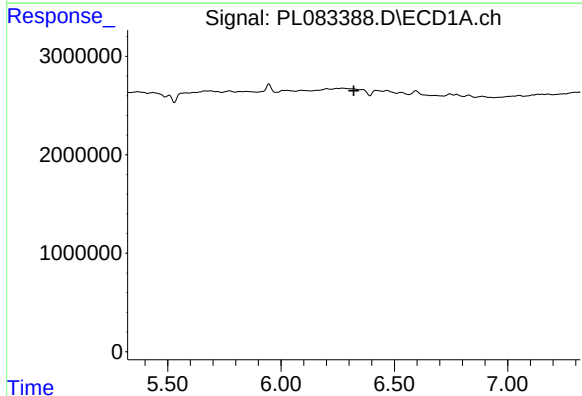
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



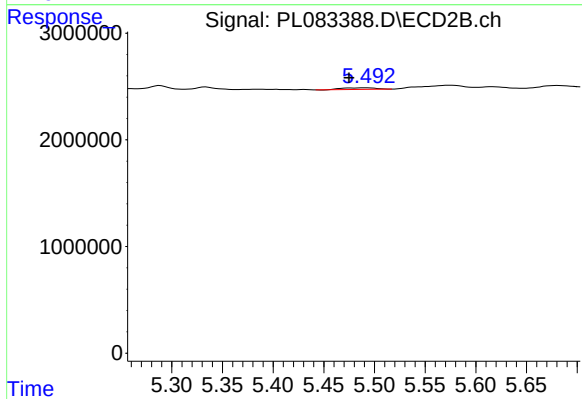
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 156523
Conc: 0.06 ng/ml



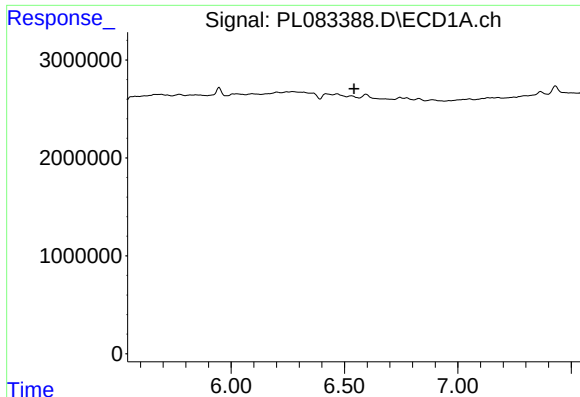
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

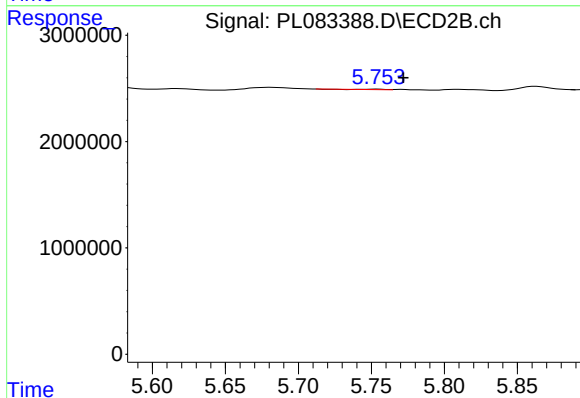
R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 350840
Conc: 0.14 ng/ml



#15 Endosulfan II

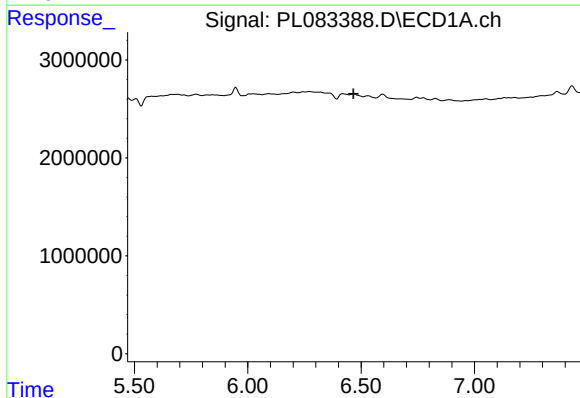
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



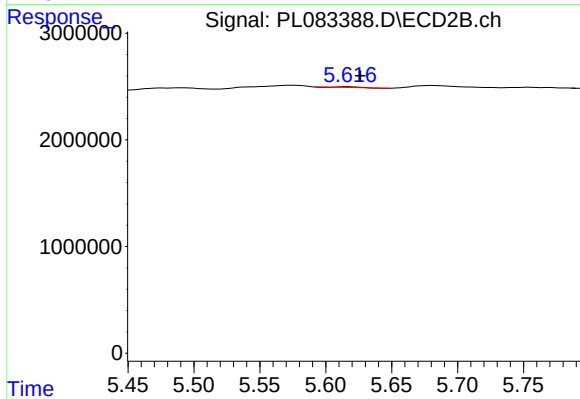
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.018 min
Response: 38241
Conc: 0.02 ng/ml



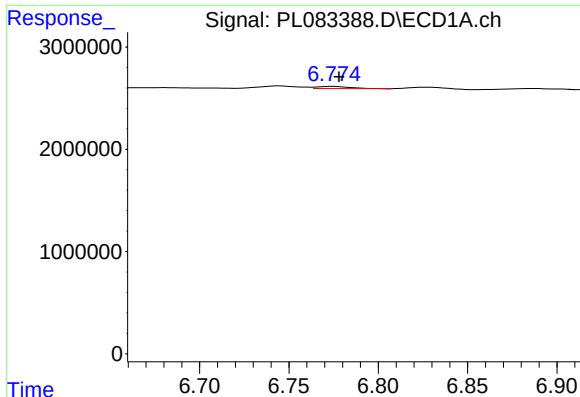
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

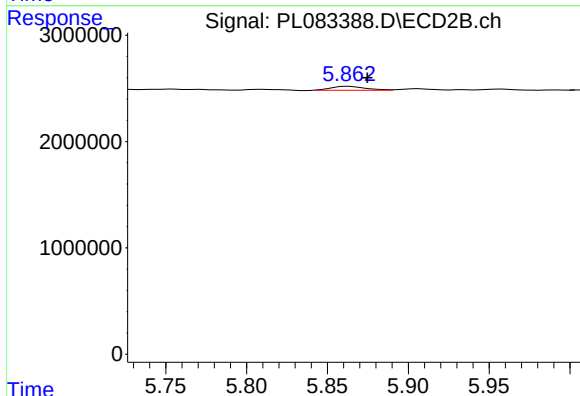
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 62091
Conc: 0.03 ng/ml



#17 4,4'-DDT

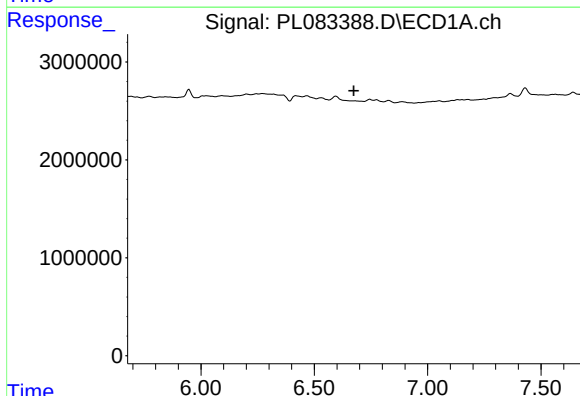
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 271619
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



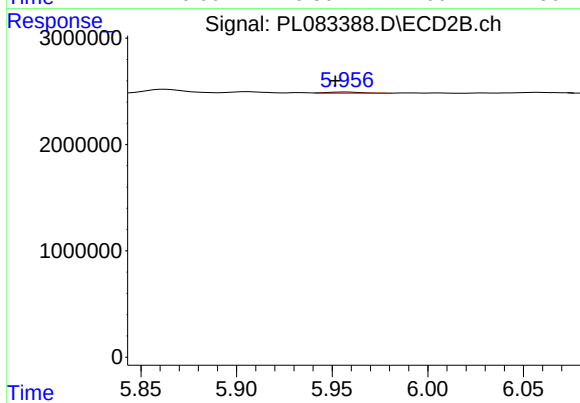
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 535728
Conc: 0.24 ng/ml



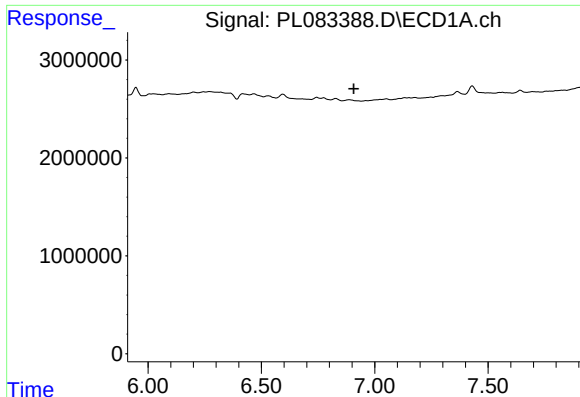
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

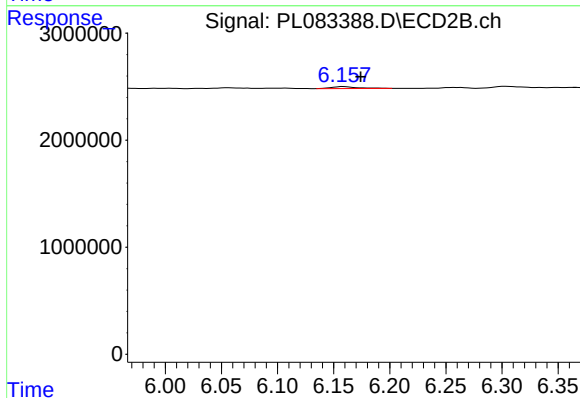
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 145800
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

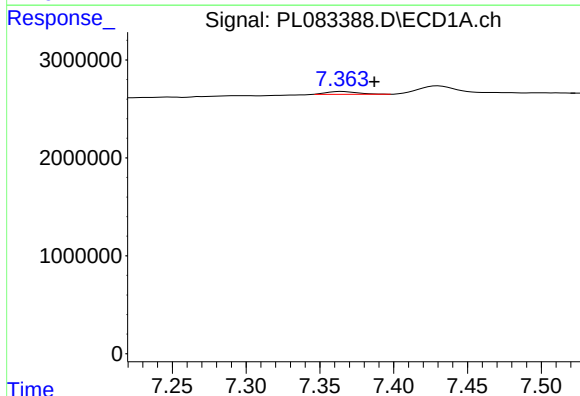
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



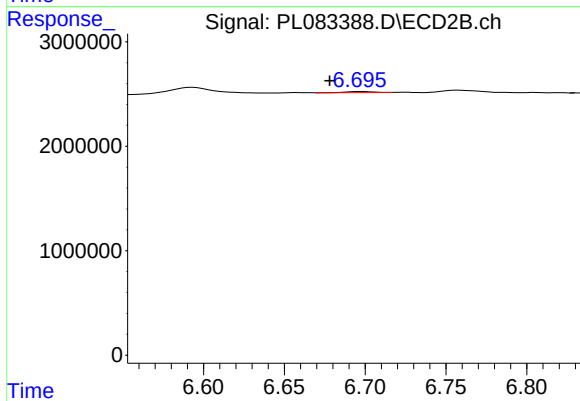
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 290372
Conc: 0.12 ng/ml



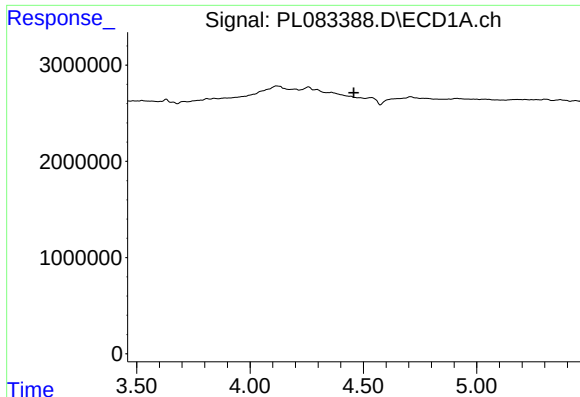
#21 Endrin ketone

R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 411166
Conc: 0.16 ng/ml



#21 Endrin ketone

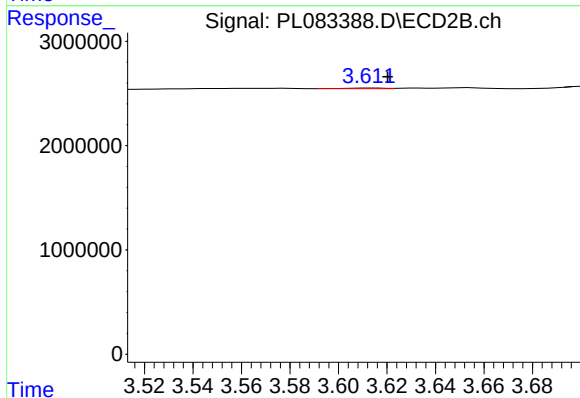
R.T.: 6.697 min
Delta R.T.: 0.019 min
Response: 111916
Conc: 0.04 ng/ml



#23 Chlordane-1

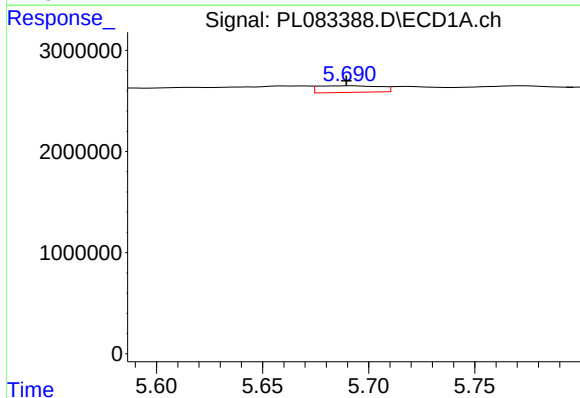
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



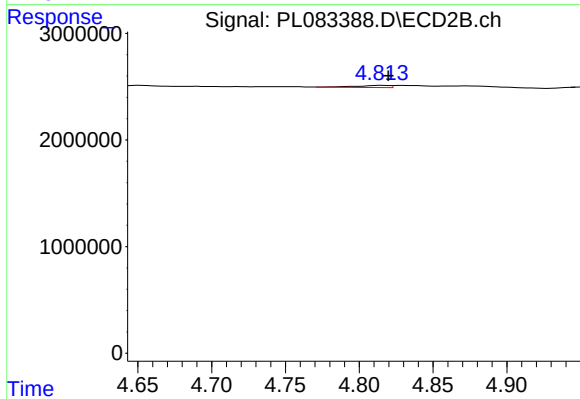
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 66111
Conc: 0.80 ng/ml



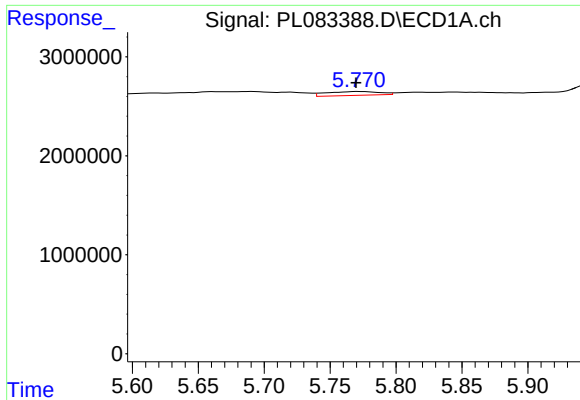
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 1330273
Conc: 3.21 ng/ml



#25 Chlordane-3

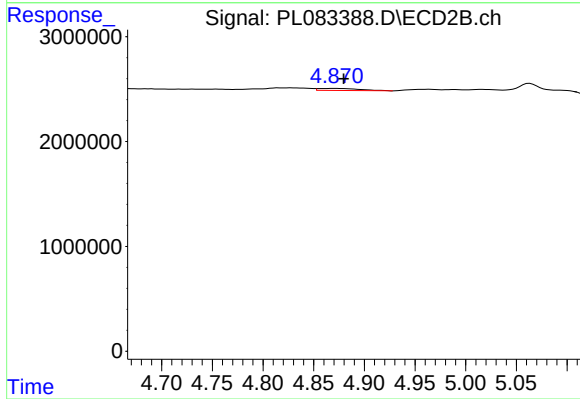
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 326966
Conc: 1.23 ng/ml



#26 Chlordane-4

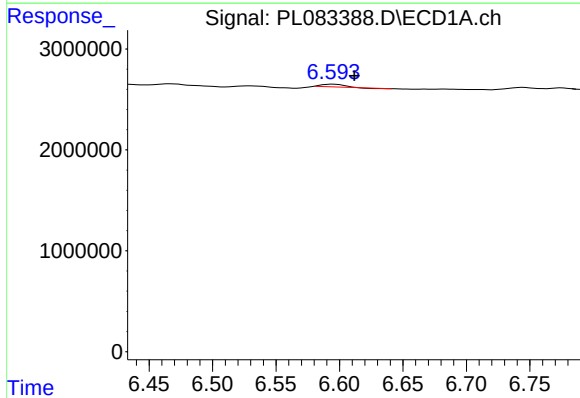
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 1088861
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



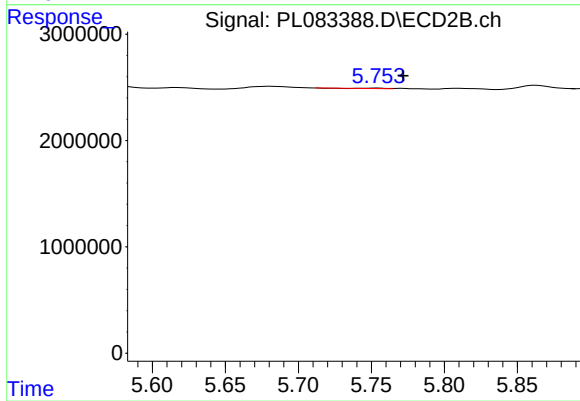
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 543885
Conc: 1.93 ng/ml



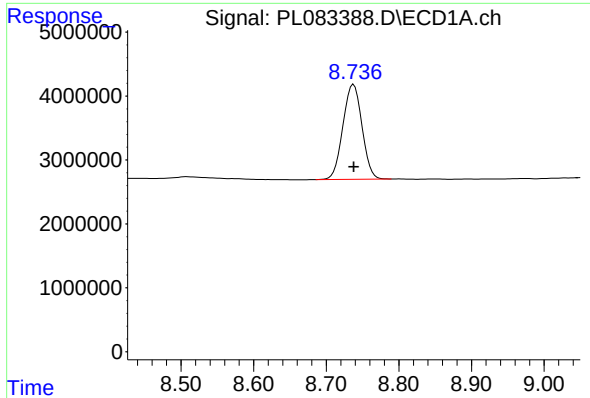
#27 Chlordane-5

R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 280146
Conc: 3.41 ng/ml



#27 Chlordane-5

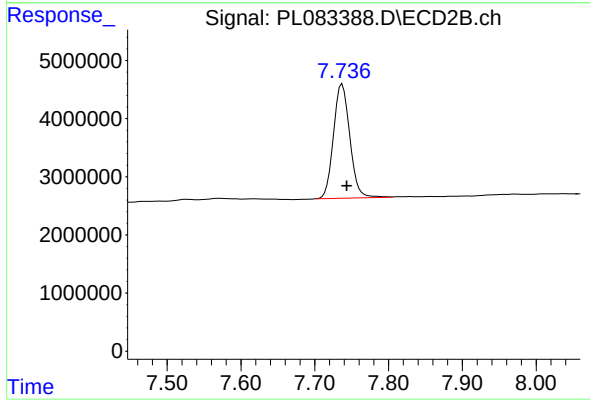
R.T.: 5.754 min
Delta R.T.: -0.018 min
Response: 38241
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 27134569
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 30297918
Conc: 12.18 ng/ml