

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 23:13
 Operator : AR\AJ
 Sample : 03541-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:13:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.476	2.689	50862408	26068434	25.433	23.473
28)	SA Decachlor...	9.021	7.871	27381086	23399457	21.036	21.059
Target Compounds							
2)	A alpha-BHC	0.000	3.217f	0	7863	N.D.	0.005 #
3)	MA gamma-BHC...	0.000	3.547f	0	407580	N.D.	0.268 #
4)	MA Heptachlor	4.858	0.000	1911565	0	0.703	N.D. #
6)	B beta-BHC	4.486f	3.834	375363	40658	0.313	0.062 #
7)	B delta-BHC	4.697	4.054	4790516	-2474380	1.797	N.D. #
8)	B Heptachlo...	5.628	4.657	460157	27082	0.172	0.021 #
9)	A Endosulfan I	0.000	5.020	0	36854	N.D.	0.030 #
10)	B gamma-Chl...	0.000	4.901	0	105510	N.D.	0.079 #
11)	B alpha-Chl...	0.000	4.972	0	296012	N.D.	0.220 #
12)	B 4,4'-DDE	0.000	5.191f	0	20570	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.303	0	58234	N.D.	0.045 #
14)	MA Endrin	0.000	5.586f	0	129159	N.D.	0.117 #
15)	B Endosulfa...	0.000	5.841f	0	126590	N.D.	0.110 #
17)	MA 4,4'-DDT	0.000	5.980	0	15387	N.D.	0.017 #
18)	B Endrin al...	0.000	6.068f	0	15747	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.275	0	265738	N.D.	0.242 #
20)	A Methoxychlor	0.000	6.575	0	32533	N.D.	0.068 #
23)	Chlordane-1	4.640	3.719f	6284941	249361	7.787	0.632 #
24)	Chlordane-2	0.000	4.258	0	82837	N.D.	0.195 #
25)	Chlordane-3	0.000	4.901	0	105510	N.D.	0.077 #
26)	Chlordane-4	0.000	4.972	0	296012	N.D.	0.207 #
27)	Chlordane-5	0.000	5.841f	0	126590	N.D.	0.276 #

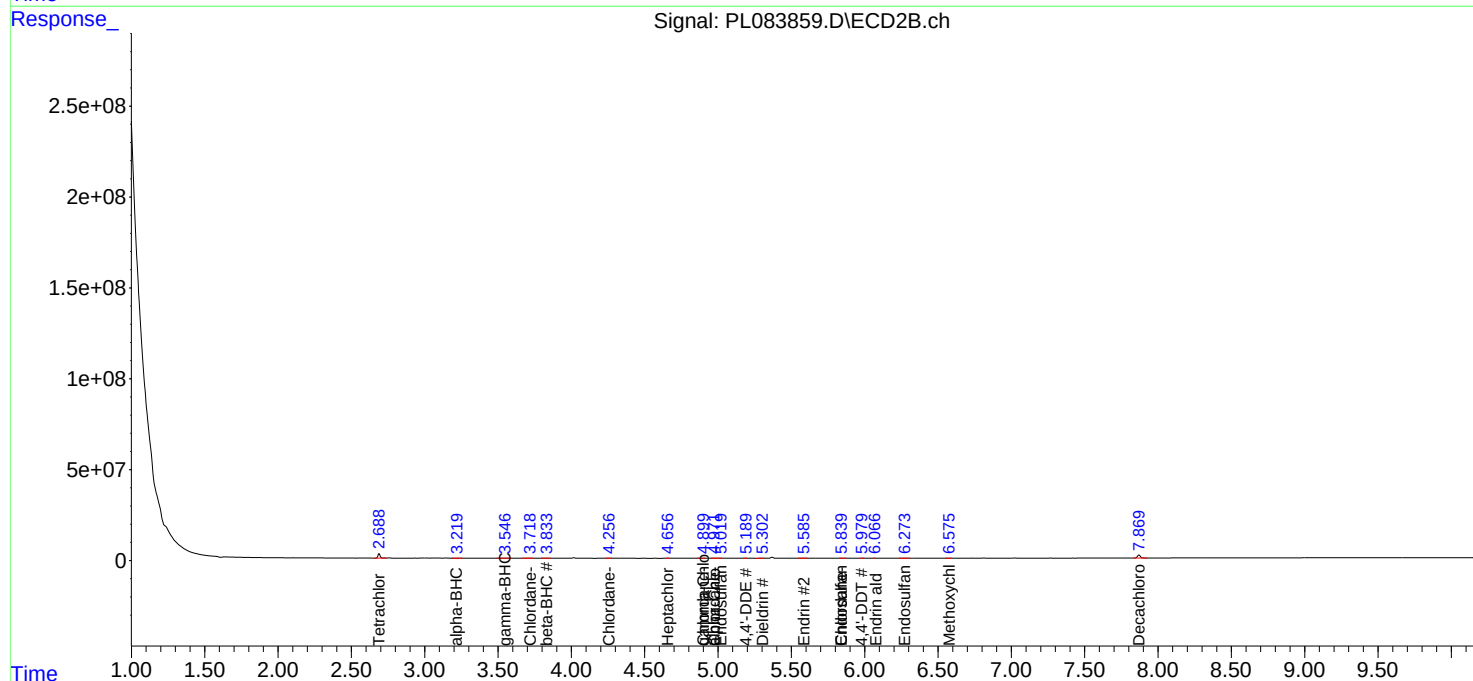
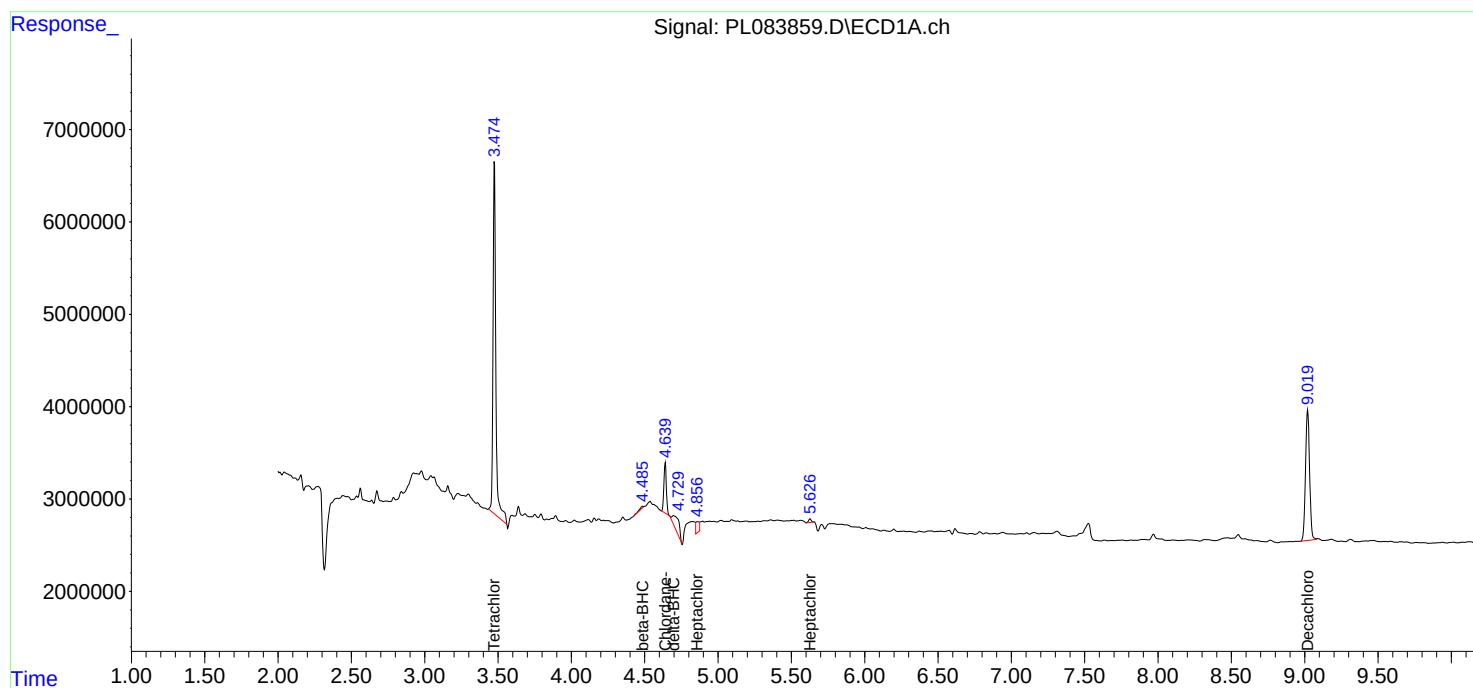
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

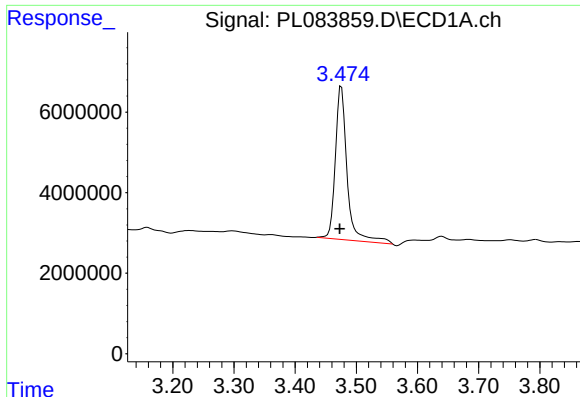
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 23:13
Operator : AR\AJ
Sample : 03541-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:13:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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

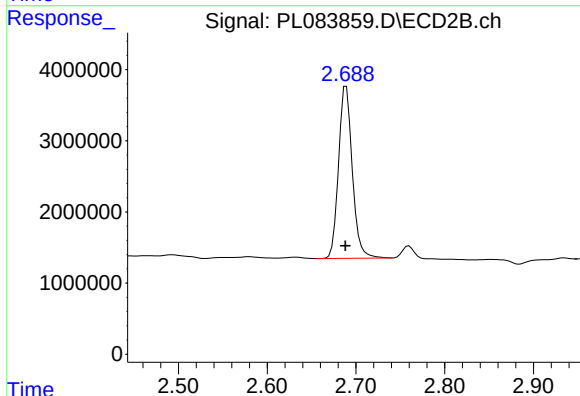




#1 Tetrachloro-m-xylene

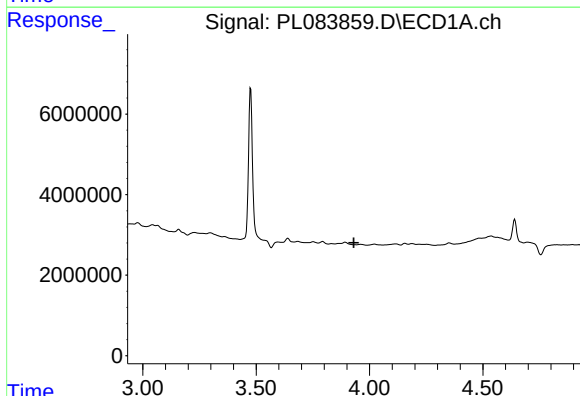
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 50862408
Conc: 25.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



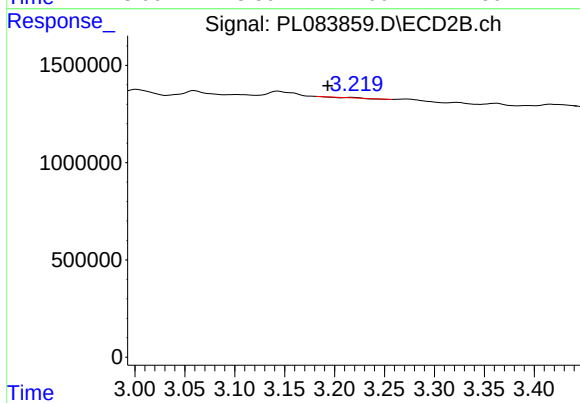
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 26068434
Conc: 23.47 ng/ml



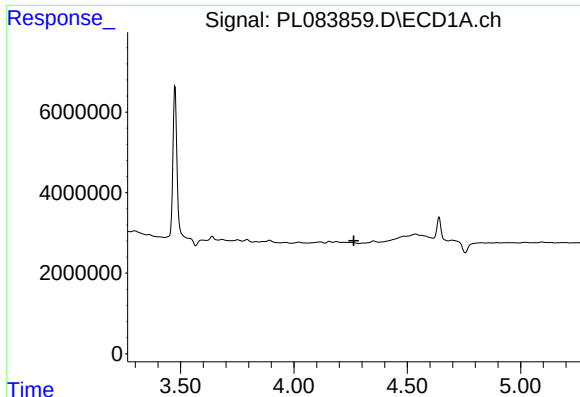
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#2 alpha-BHC

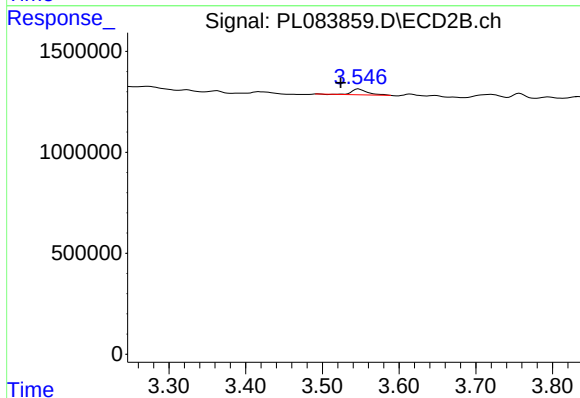
R.T.: 3.217 min
Delta R.T.: 0.024 min
Response: 7863
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

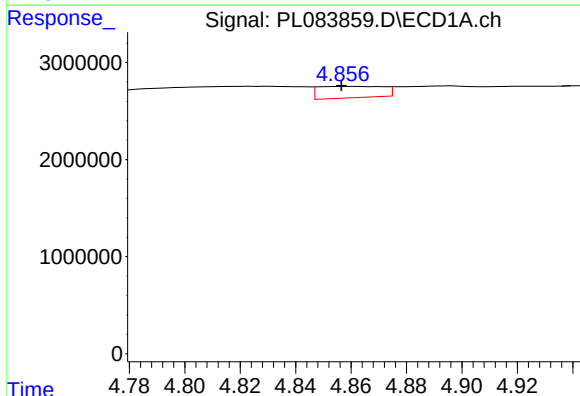
R.T.: 0.000 min
Exp R.T.: 4.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



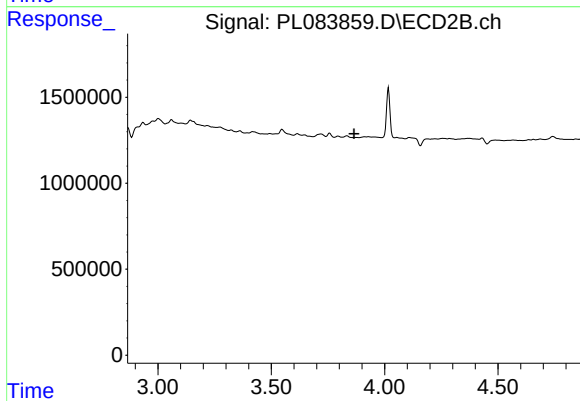
#3 gamma-BHC (Lindane)

R.T.: 3.547 min
Delta R.T.: 0.023 min
Response: 407580
Conc: 0.27 ng/ml



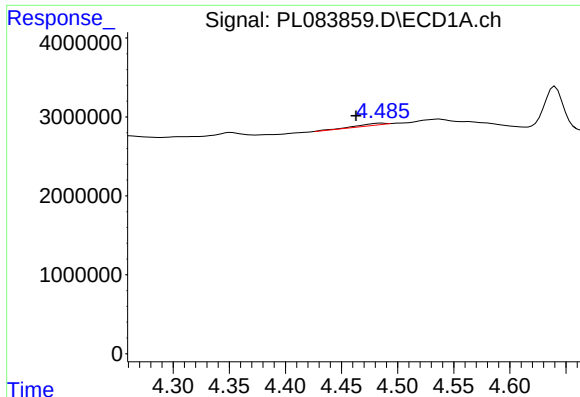
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 1911565
Conc: 0.70 ng/ml



#4 Heptachlor

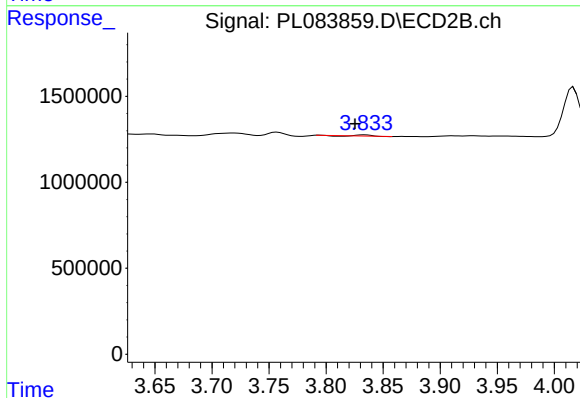
R.T.: 0.000 min
Exp R.T.: 3.866 min
Response: 0
Conc: N.D.



#6 beta-BHC

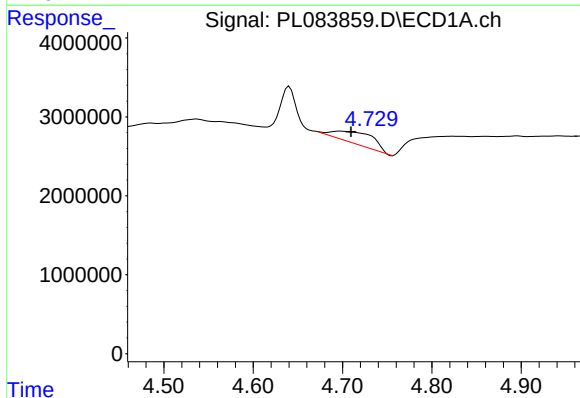
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 375363
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



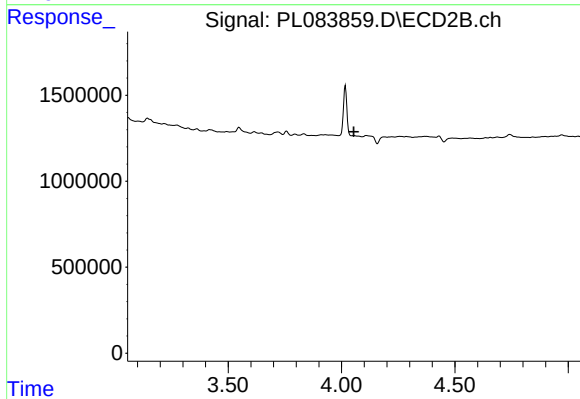
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.008 min
Response: 40658
Conc: 0.06 ng/ml



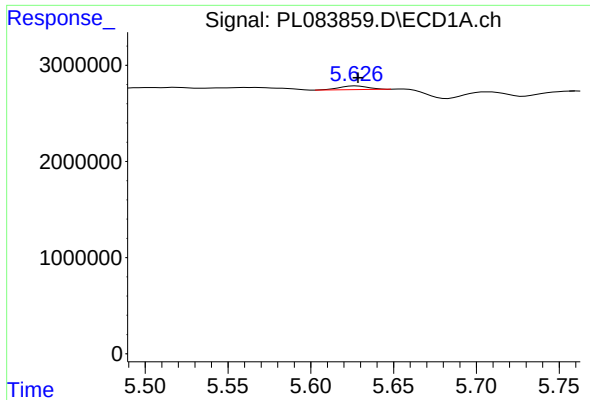
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: -0.013 min
Response: 4790516
Conc: 1.80 ng/ml



#7 delta-BHC

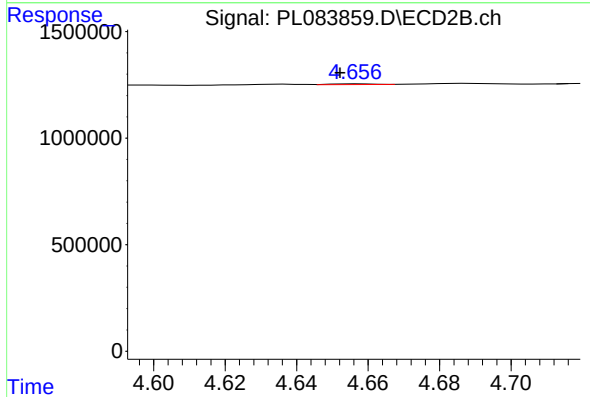
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: -2474380
Conc: N.D.



#8 Heptachlor epoxide

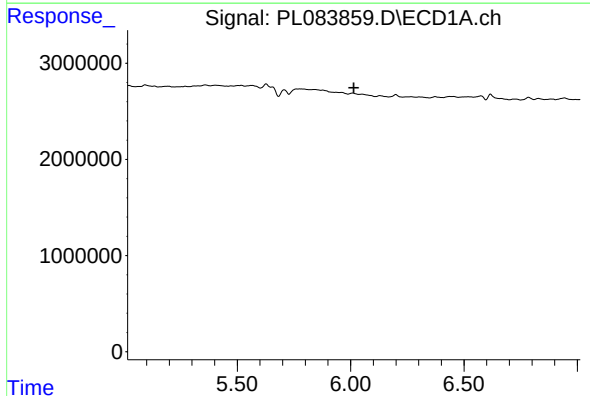
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 460157
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



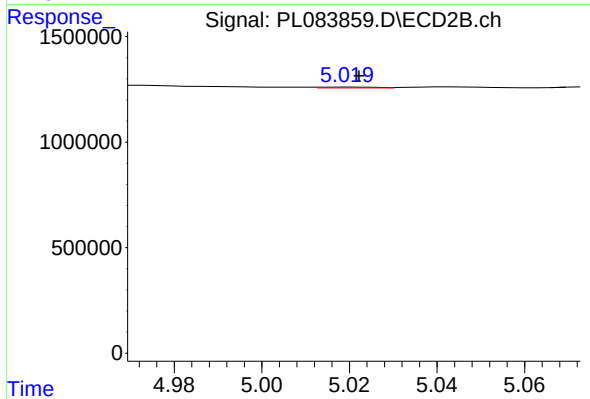
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 27082
Conc: 0.02 ng/ml



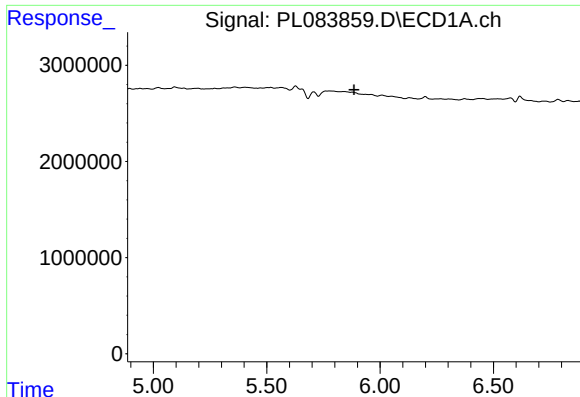
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

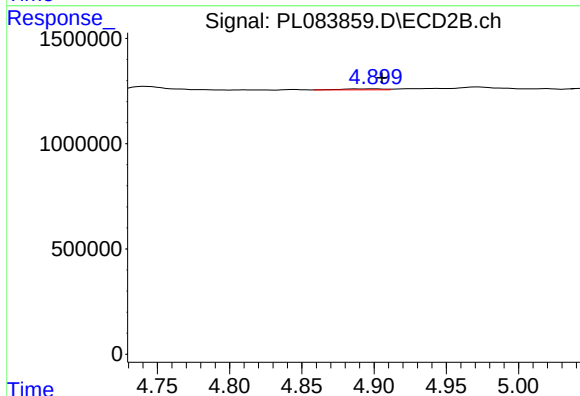
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 36854
Conc: 0.03 ng/ml



#10 gamma-Chlordane

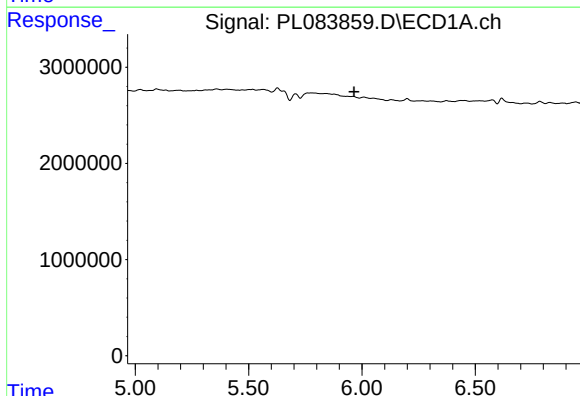
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



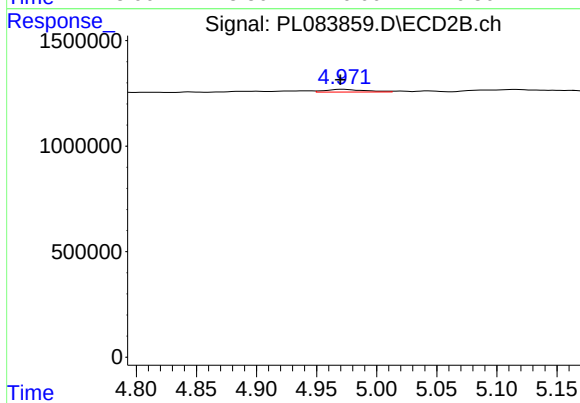
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 105510
Conc: 0.08 ng/ml



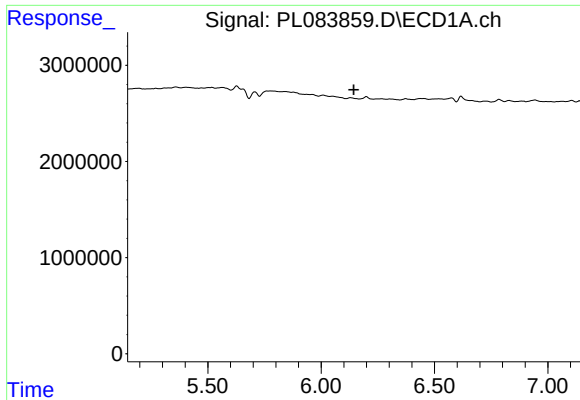
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

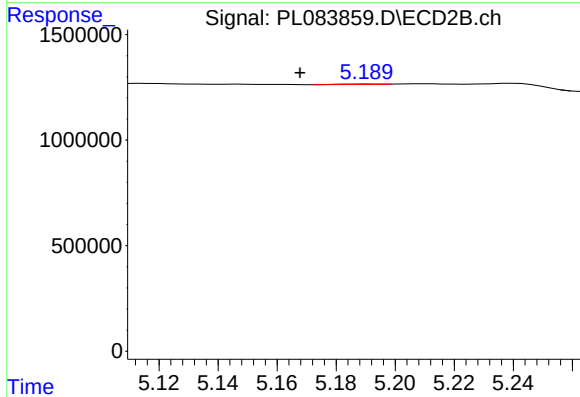
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 296012
Conc: 0.22 ng/ml



#12 4,4'-DDE

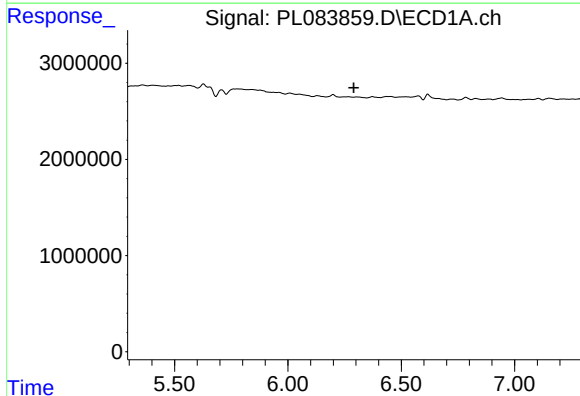
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



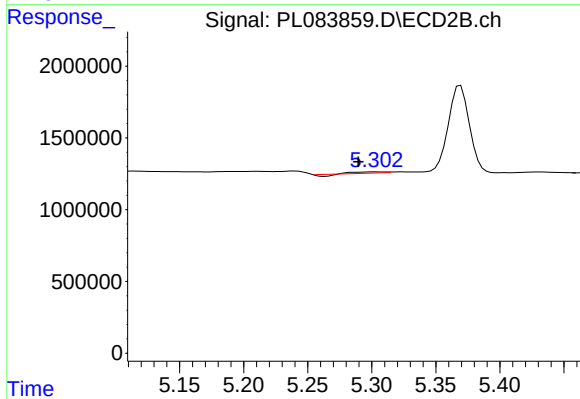
#12 4,4'-DDE

R.T.: 5.191 min
Delta R.T.: 0.024 min
Response: 20570
Conc: 0.02 ng/ml



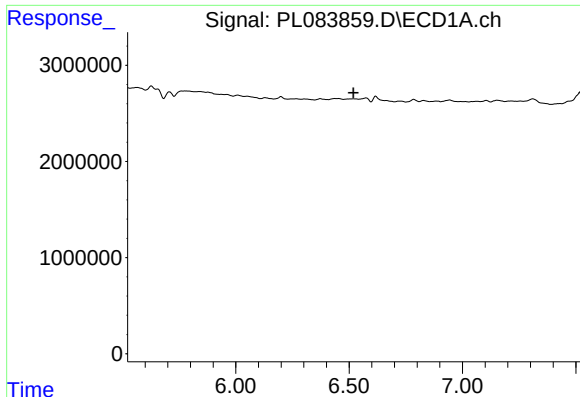
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

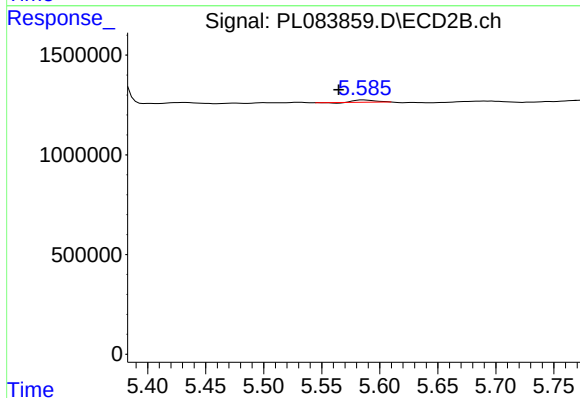
R.T.: 5.303 min
Delta R.T.: 0.013 min
Response: 58234
Conc: 0.04 ng/ml



#14 Endrin

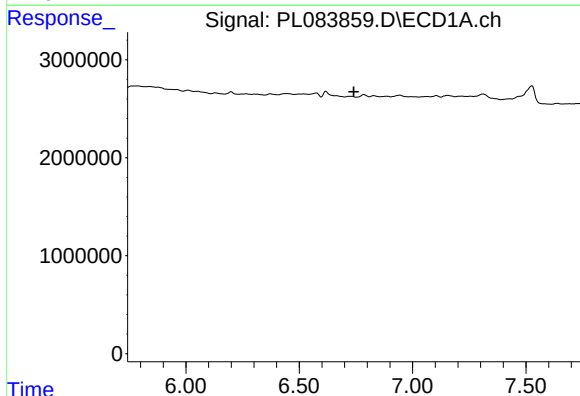
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



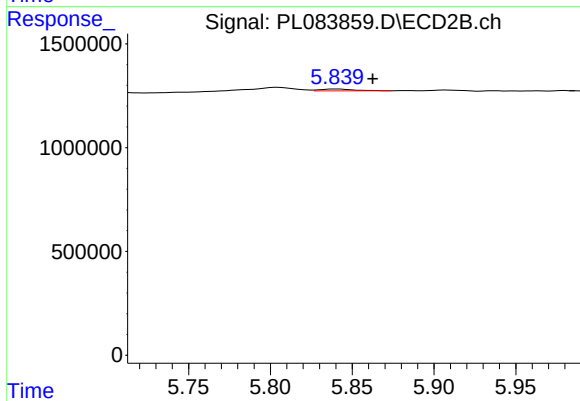
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.022 min
Response: 129159
Conc: 0.12 ng/ml



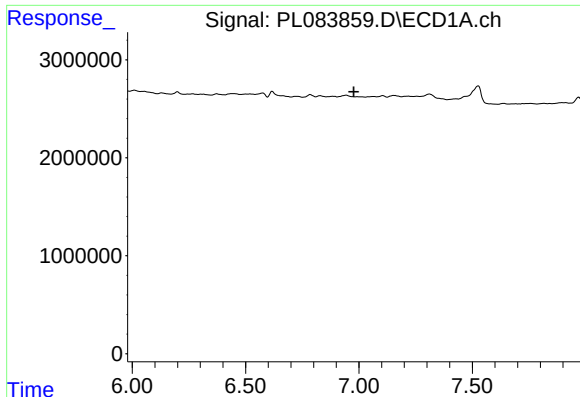
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#15 Endosulfan II

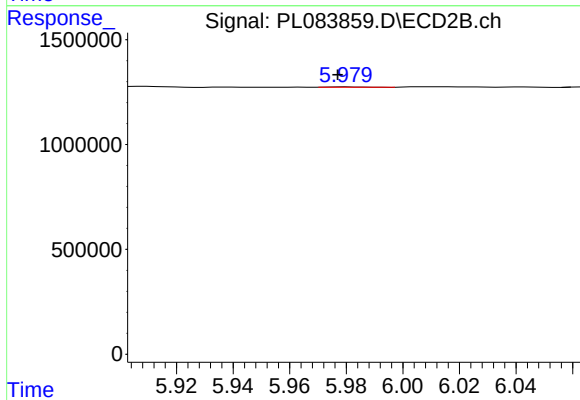
R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 126590
Conc: 0.11 ng/ml



#17 4,4'-DDT

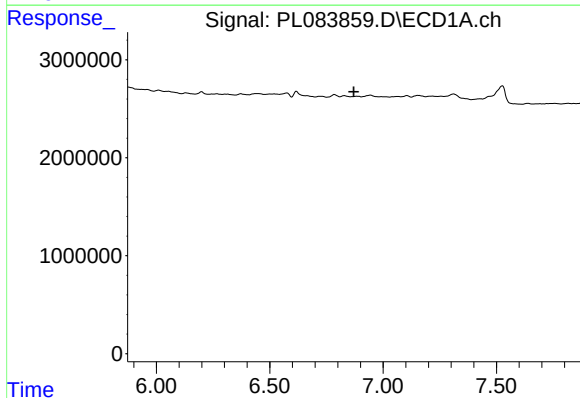
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



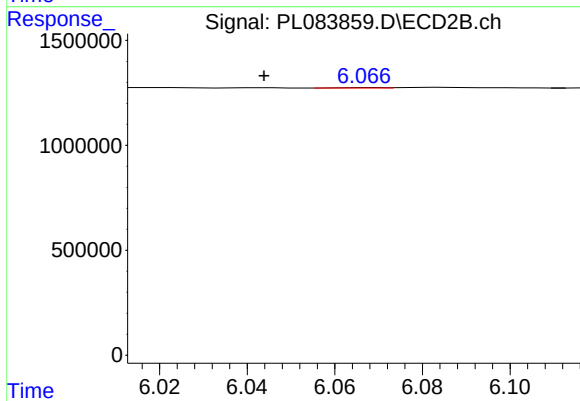
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 15387
Conc: 0.02 ng/ml



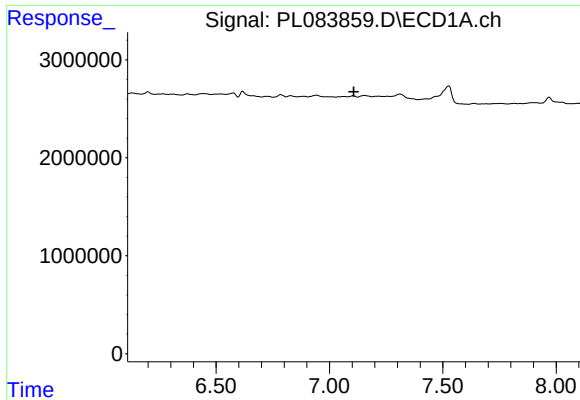
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

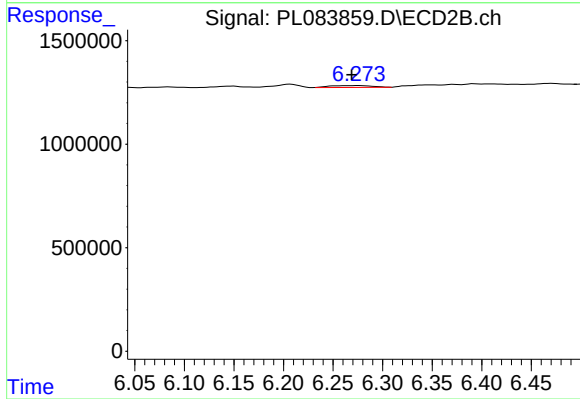
R.T.: 6.068 min
Delta R.T.: 0.024 min
Response: 15747
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

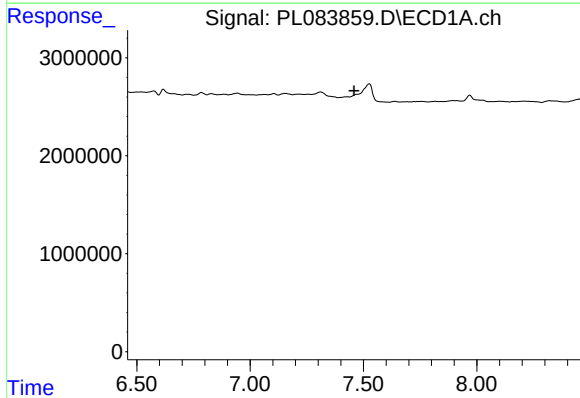
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



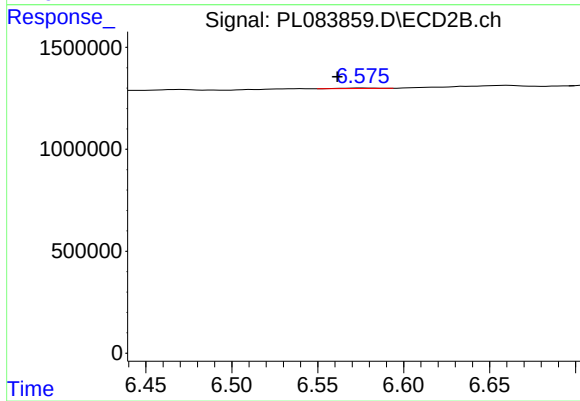
#19 Endosulfan Sulfate

R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 265738
Conc: 0.24 ng/ml



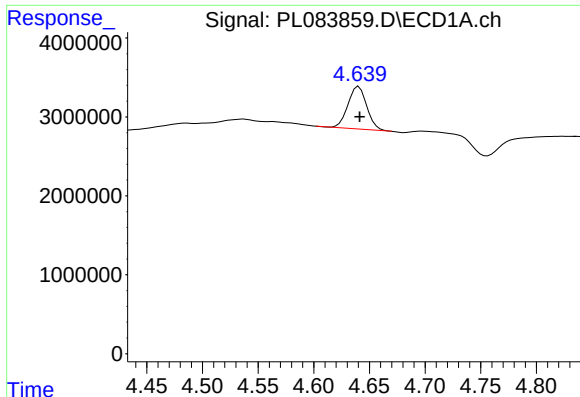
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

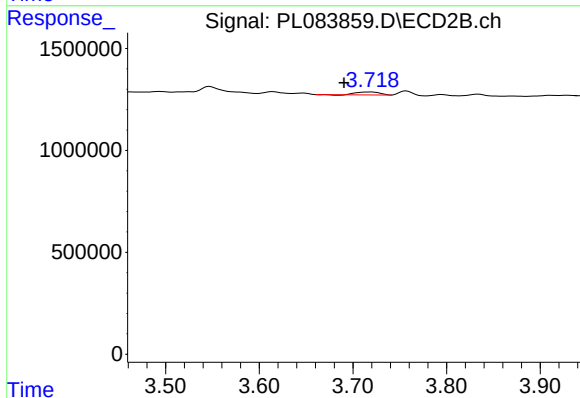
R.T.: 6.575 min
Delta R.T.: 0.014 min
Response: 32533
Conc: 0.07 ng/ml



#23 Chlordane-1

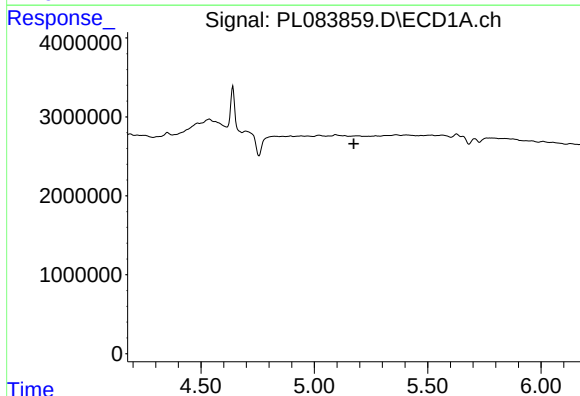
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 6284941
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



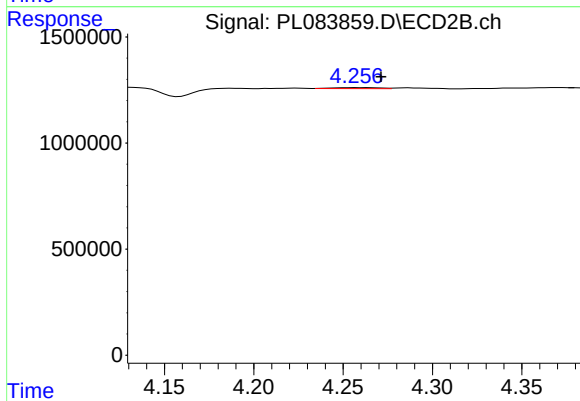
#23 Chlordane-1

R.T.: 3.719 min
Delta R.T.: 0.028 min
Response: 249361
Conc: 0.63 ng/ml



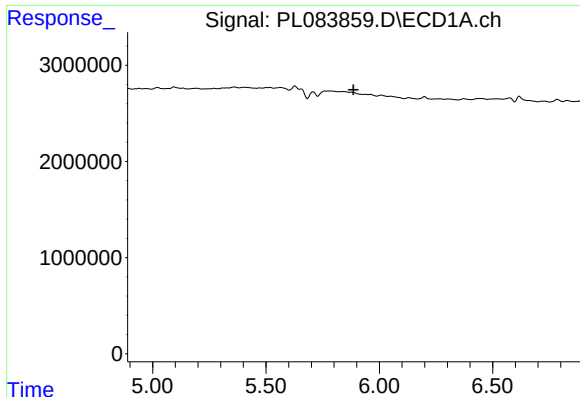
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

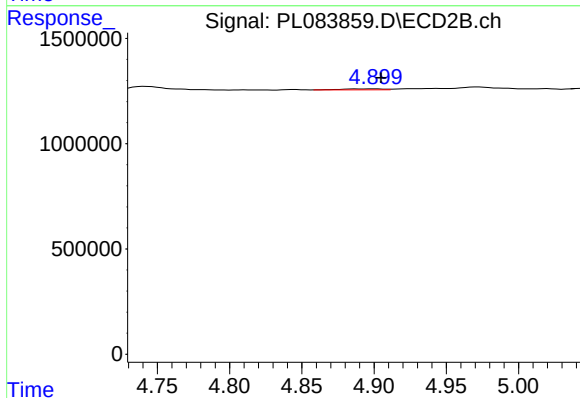
R.T.: 4.258 min
Delta R.T.: -0.013 min
Response: 82837
Conc: 0.20 ng/ml



#25 Chlordane-3

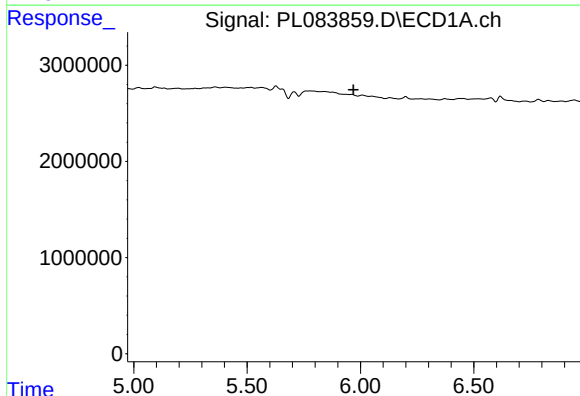
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



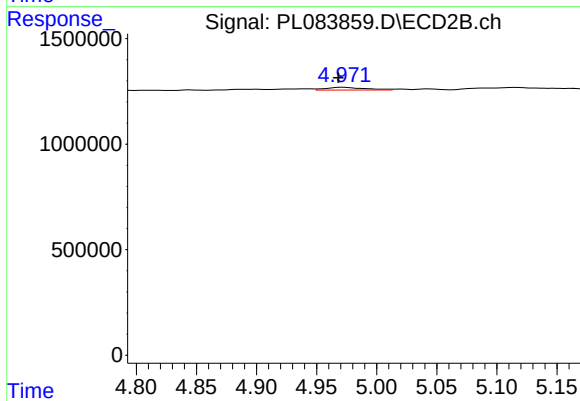
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 105510
Conc: 0.08 ng/ml



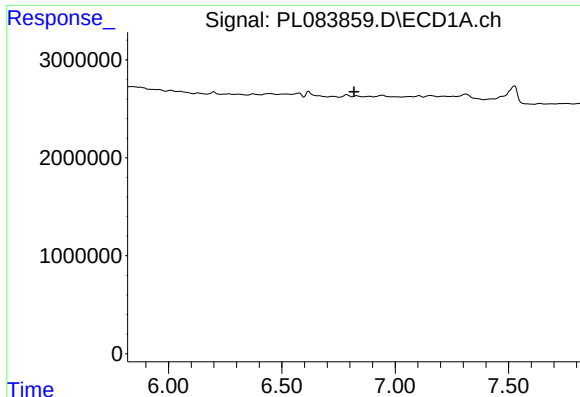
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

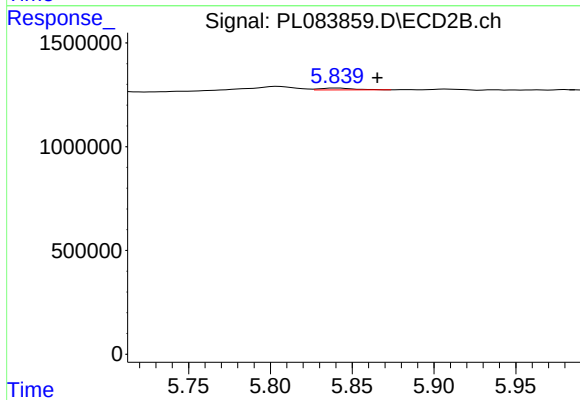
R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 296012
Conc: 0.21 ng/ml



#27 Chlordane-5

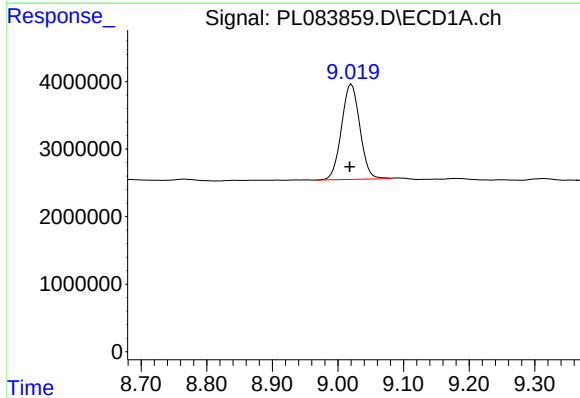
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



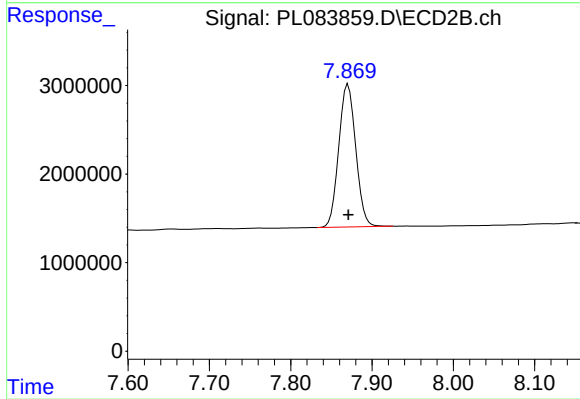
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.025 min
Response: 126590
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 27381086
Conc: 21.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 23399457
Conc: 21.06 ng/ml