

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 18:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:12:21 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...	3.315	2.635	54390247	48878706	18.506	18.828
28)	SA Decachlor...	8.729	7.737	45370522	51940332	21.633	20.889
Target Compounds							
2)	A alpha-BHC	0.000	3.113f	0	220901	N.D.	0.059 #
3)	MA gamma-BHC...	0.000	3.473	0	992420	N.D.	0.298 #
4)	MA Heptachlor	4.668	3.802	208270	68070	0.054	0.019 #
5)	MB Aldrin	0.000	4.083	0	472598	N.D.	0.145 #
6)	B beta-BHC	4.321f	3.760	610157	532372	0.324	0.372
7)	B delta-BHC	4.516f	3.979	2548197	105290	0.741	0.032 #
8)	B Heptachlo...	5.432	4.564	1230902	124428	0.385	0.042 #
9)	A Endosulfan I	5.807	0.000	1087936	0	0.363	N.D. #
10)	B gamma-Chl...	5.684	4.816	1574338	114793	0.496	0.038 #
11)	B alpha-Chl...	5.752f	4.860f	862265	424901	0.269	0.142 #
12)	B 4,4'-DDE	0.000	5.063	0	12121	N.D.	0.005 #
13)	MA Dieldrin	6.085	5.198	254173	146096	0.085	0.052 #
14)	MA Endrin	0.000	5.495f	0	610005	N.D.	0.240 #
17)	MA 4,4'-DDT	0.000	5.868	0	113060	N.D.	0.051 #
18)	B Endrin al...	0.000	5.943	0	48345	N.D.	0.024 #
19)	B Endosulfa...	0.000	6.153f	0	820737	N.D.	0.335 #
22)	Mirex	0.000	6.852	0	28575	N.D.	0.012 #
23)	Chlordane-1	0.000	3.611	0	17383	N.D.	0.211 #
25)	Chlordane-3	5.684	4.816	1574338	114793	3.794	0.431 #
26)	Chlordane-4	5.752f	4.860f	862265	424901	1.703	1.508

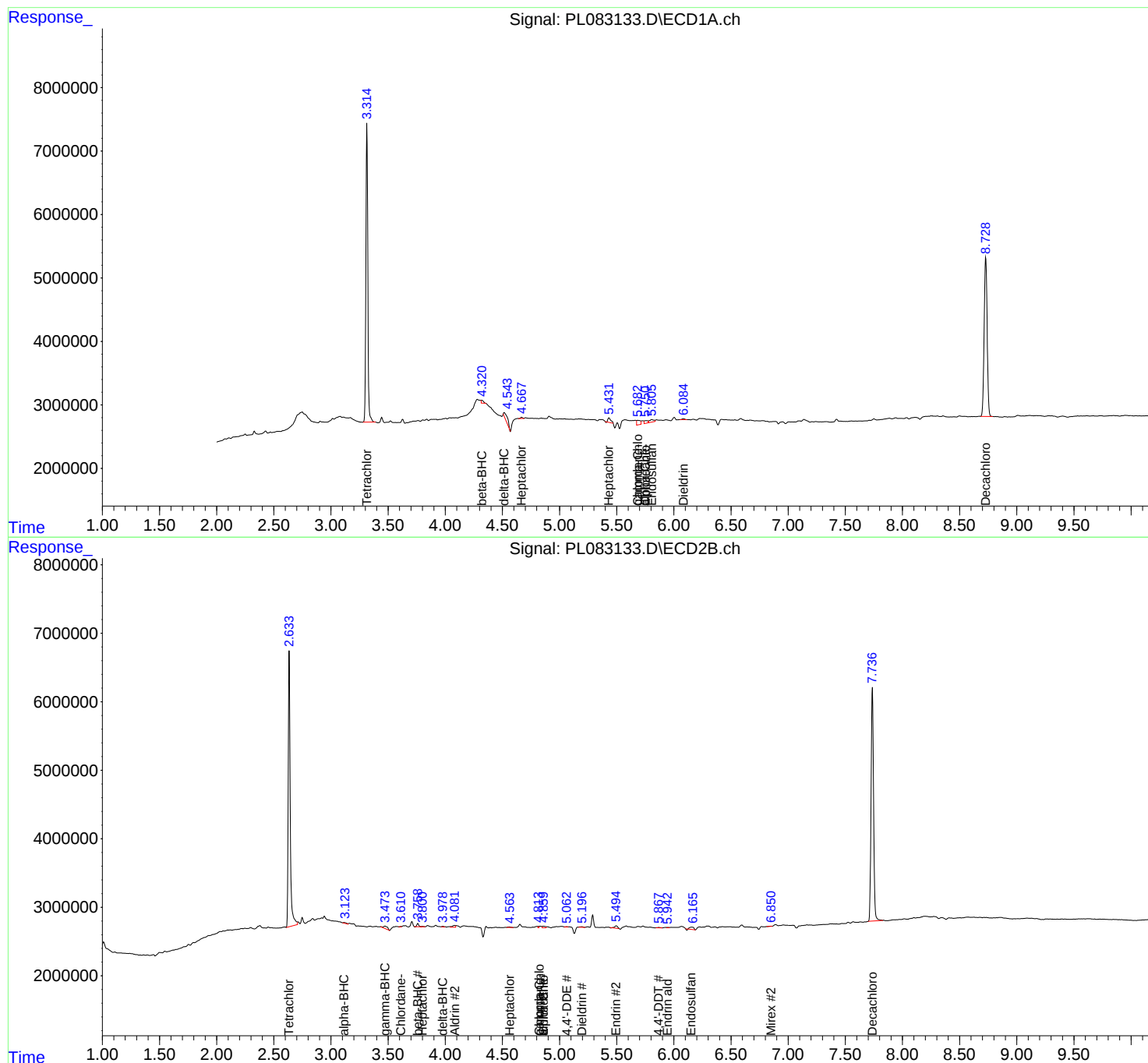
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

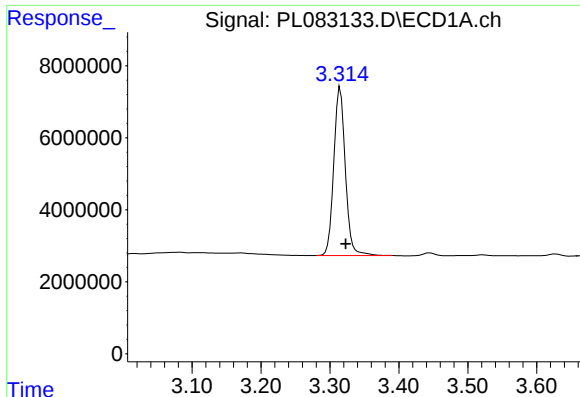
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
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Acq On : 31 May 2023 18:21
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 01 05:12:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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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

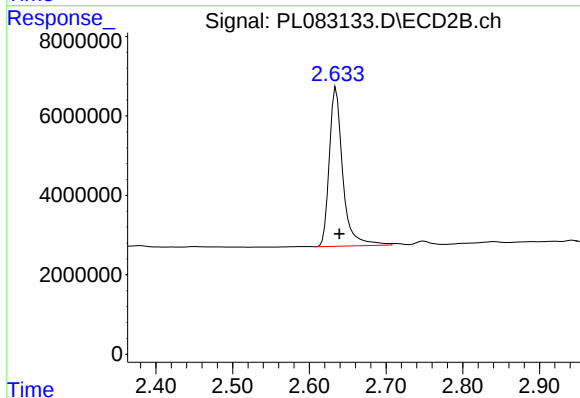




#1 Tetrachloro-m-xylene

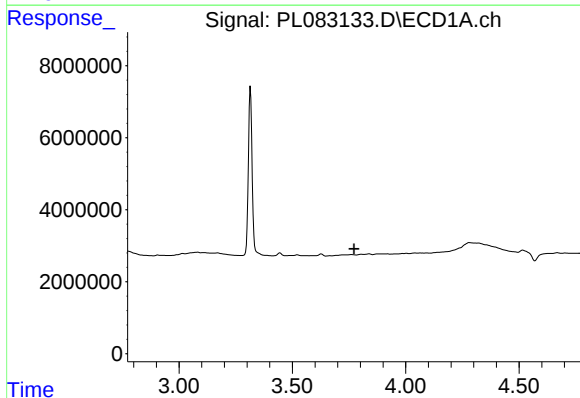
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 54390247
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



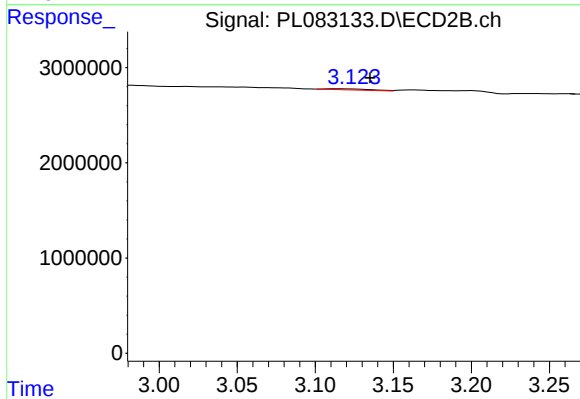
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 48878706
Conc: 18.83 ng/ml



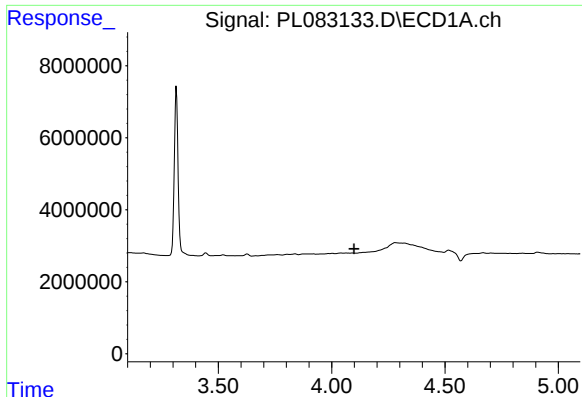
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

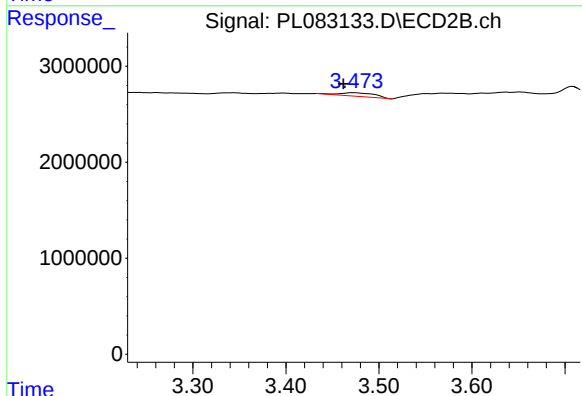
R.T.: 3.113 min
Delta R.T.: -0.022 min
Response: 220901
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

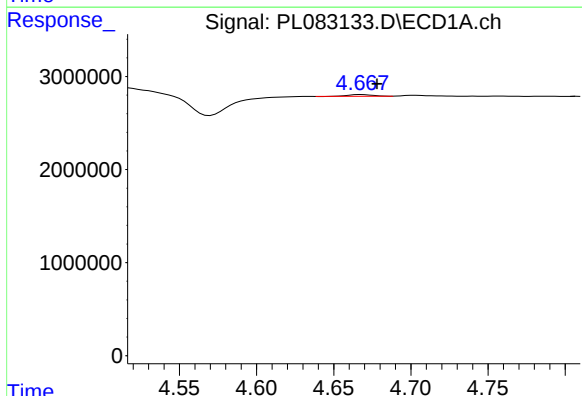
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



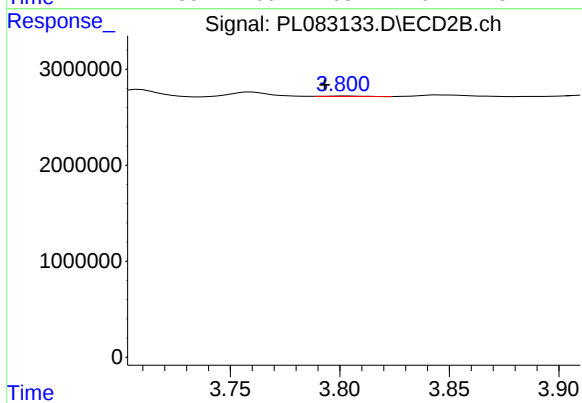
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.012 min
Response: 992420
Conc: 0.30 ng/ml



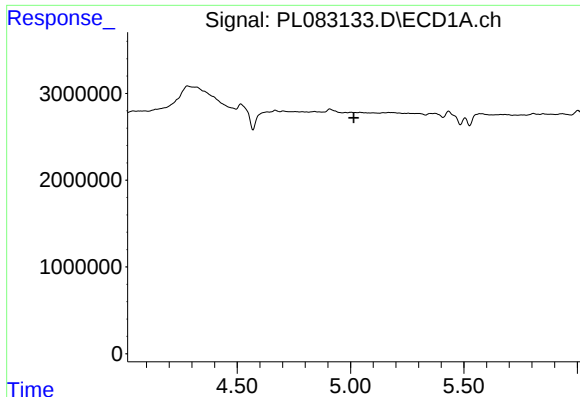
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 208270
Conc: 0.05 ng/ml



#4 Heptachlor

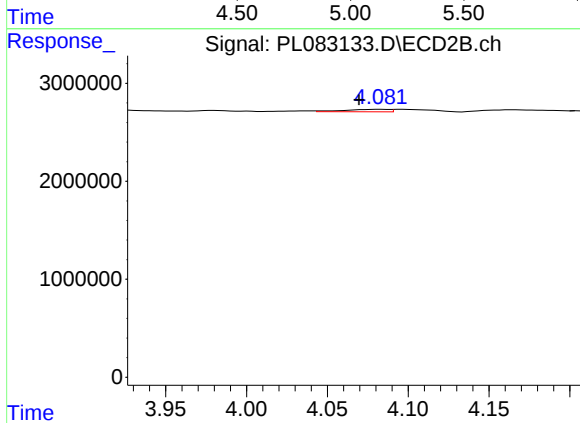
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 68070
Conc: 0.02 ng/ml



#5 Aldrin

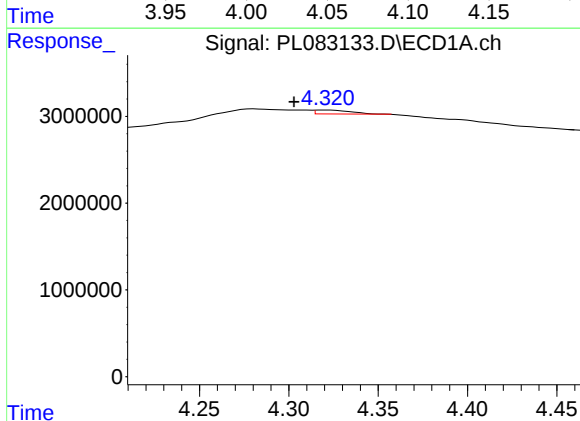
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



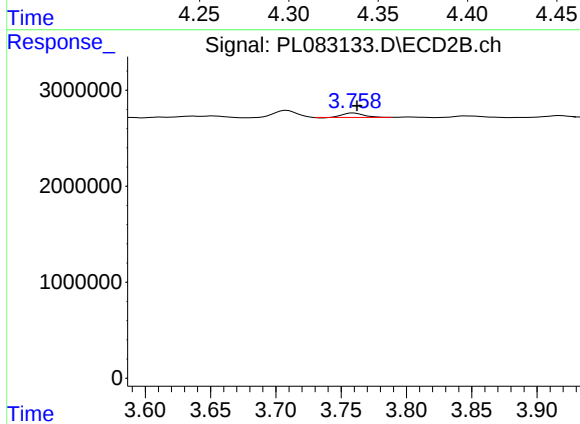
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.013 min
Response: 472598
Conc: 0.15 ng/ml



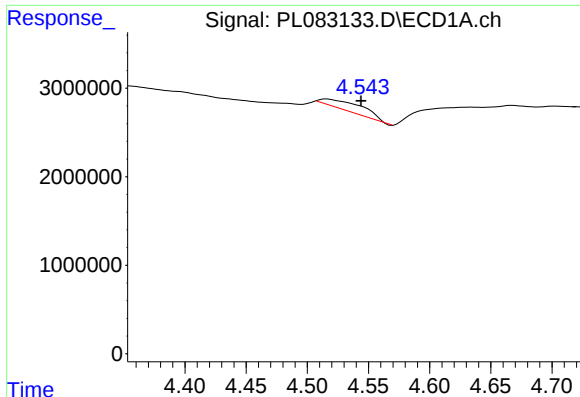
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.018 min
Response: 610157
Conc: 0.32 ng/ml



#6 beta-BHC

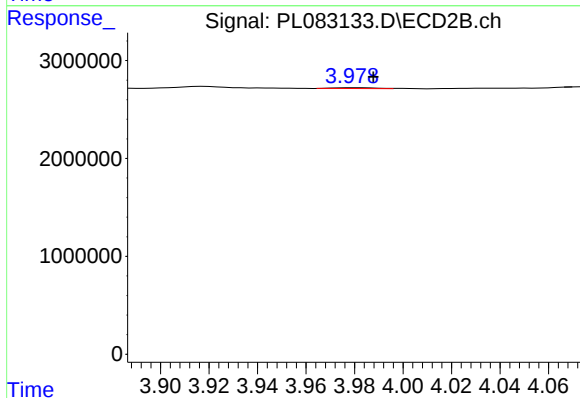
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 532372
Conc: 0.37 ng/ml



#7 delta-BHC

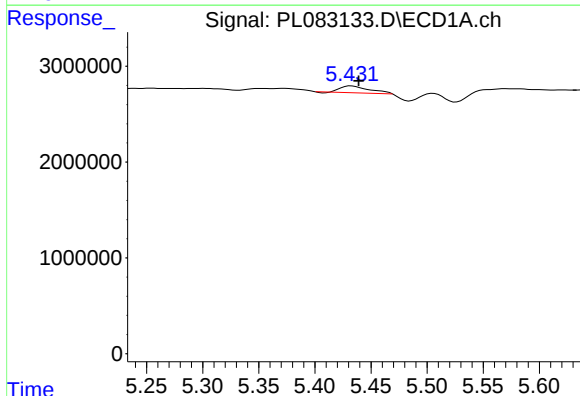
R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 2548197
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



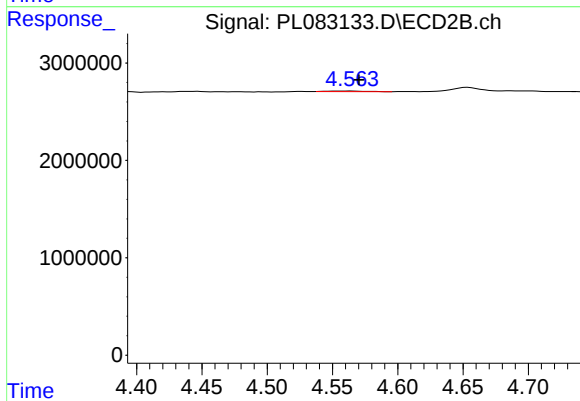
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 105290
Conc: 0.03 ng/ml



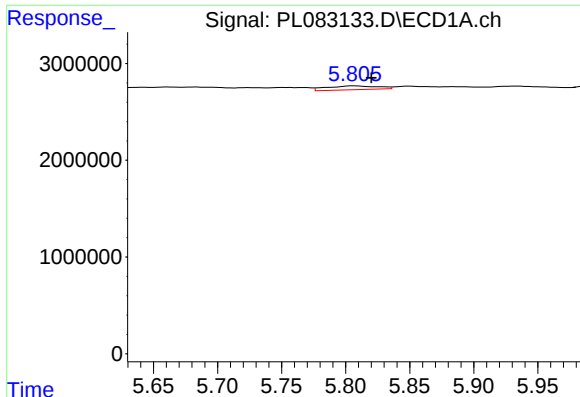
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 1230902
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

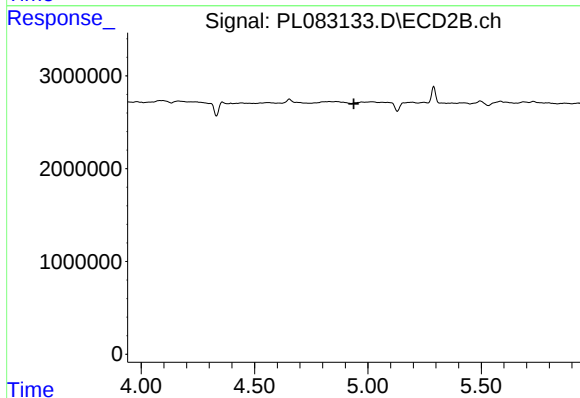
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 124428
Conc: 0.04 ng/ml



#9 Endosulfan I

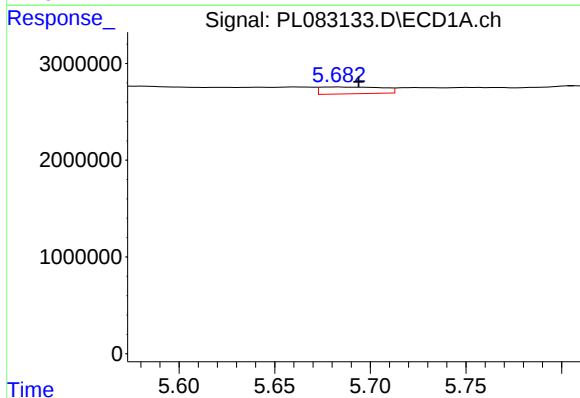
R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 1087936
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



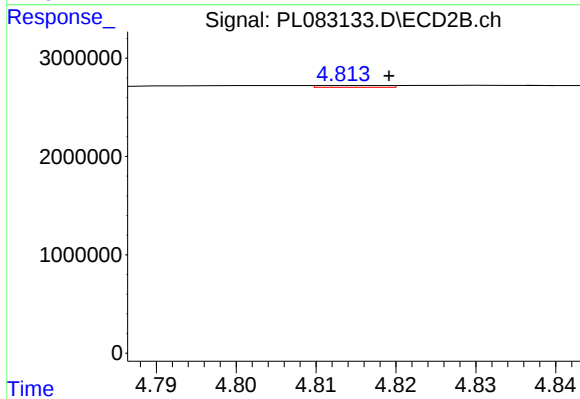
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



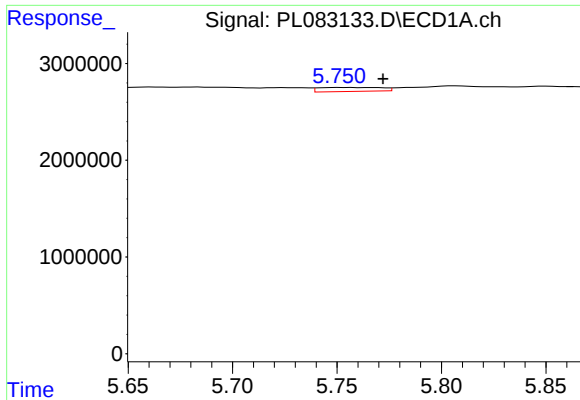
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 1574338
Conc: 0.50 ng/ml



#10 gamma-Chlordane

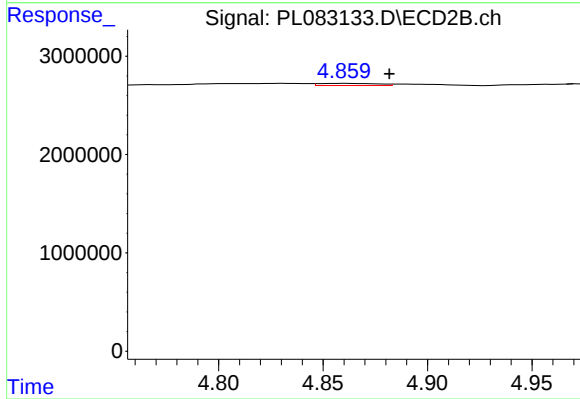
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 114793
Conc: 0.04 ng/ml



#11 alpha-Chlordane

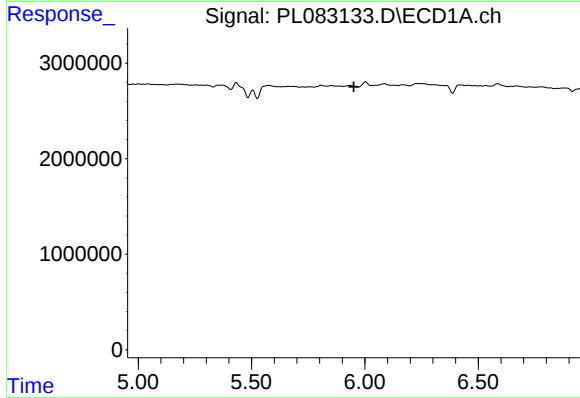
R.T.: 5.752 min
Delta R.T.: -0.020 min
Response: 862265
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



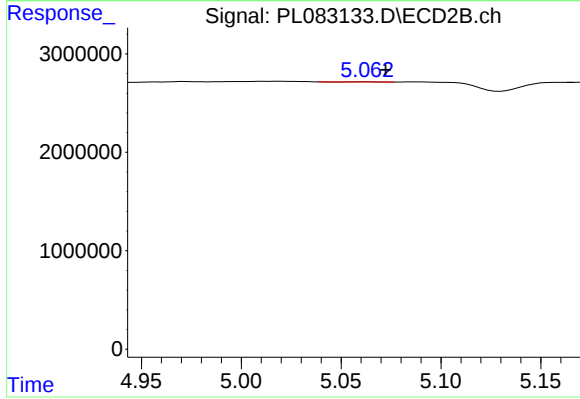
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.022 min
Response: 424901
Conc: 0.14 ng/ml



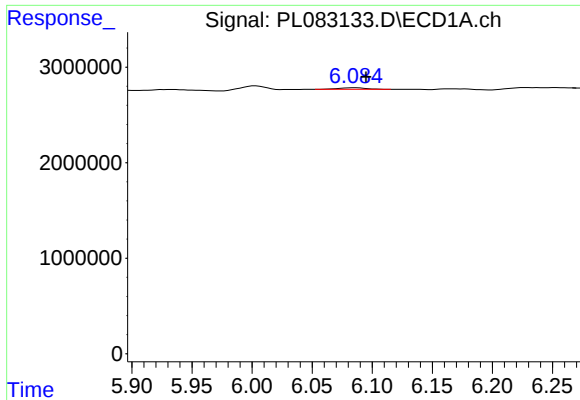
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

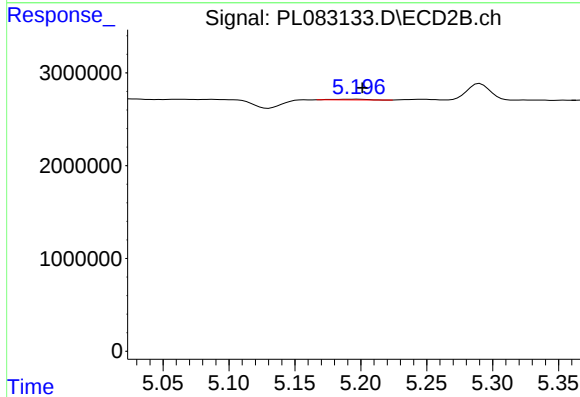
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 12121
Conc: 0.00 ng/ml



#13 Dieldrin

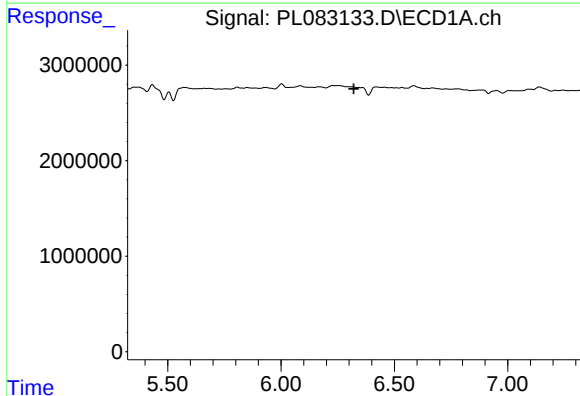
R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 254173
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



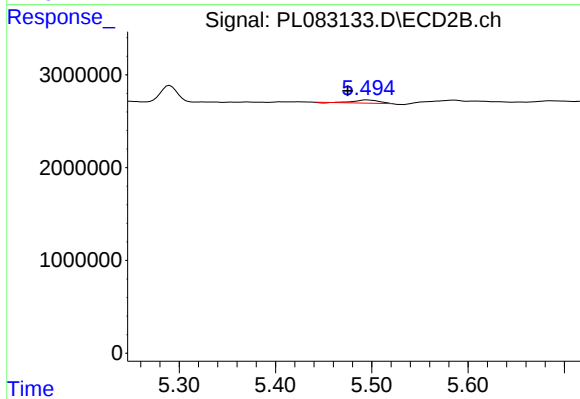
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 146096
Conc: 0.05 ng/ml



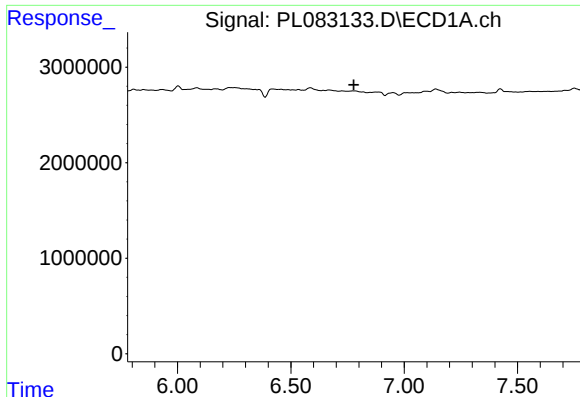
#14 Endrin

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



#14 Endrin

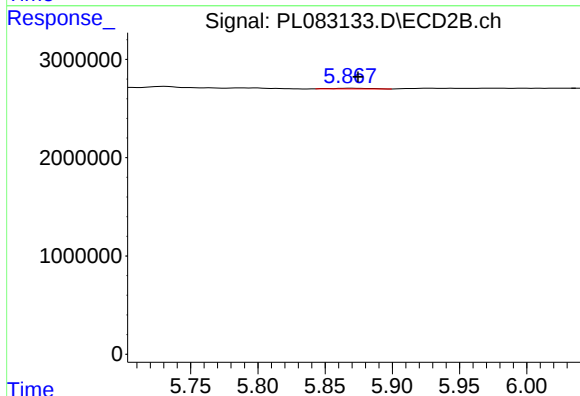
R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 610005
Conc: 0.24 ng/ml



#17 4,4'-DDT

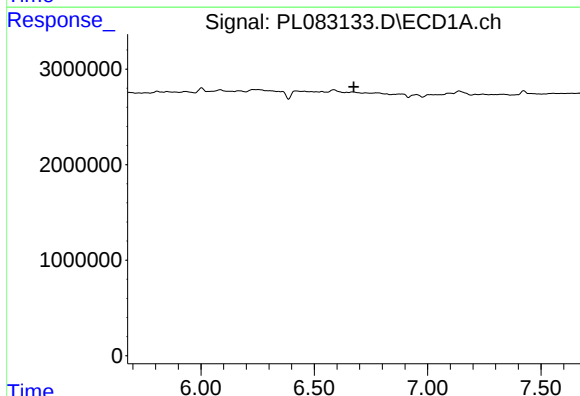
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



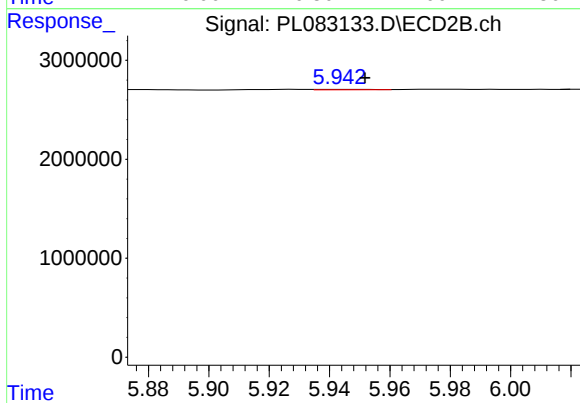
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 113060
Conc: 0.05 ng/ml



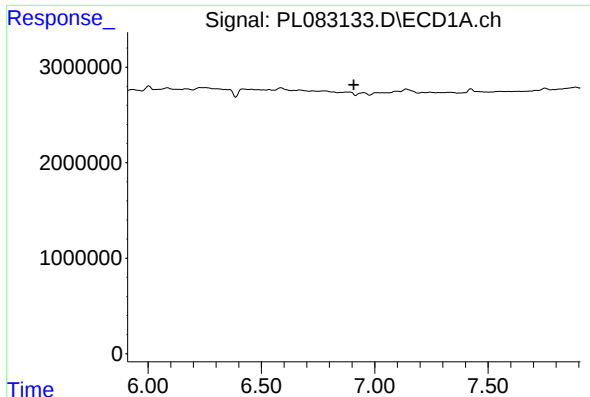
#18 Endrin aldehyde

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



#18 Endrin aldehyde

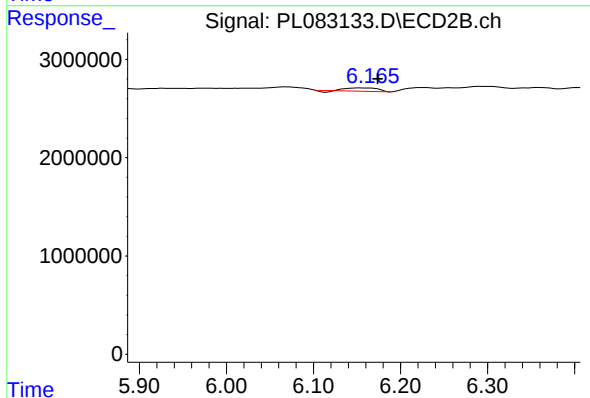
R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 48345
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

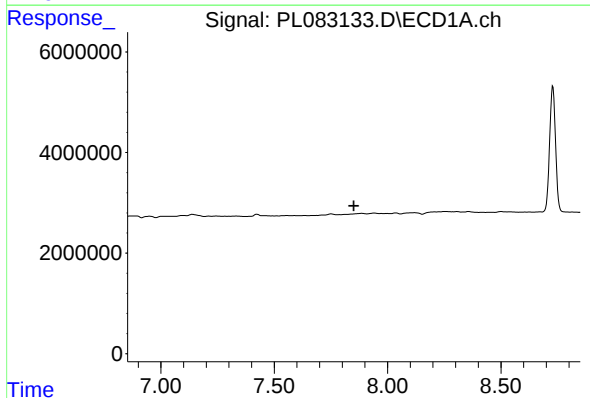
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



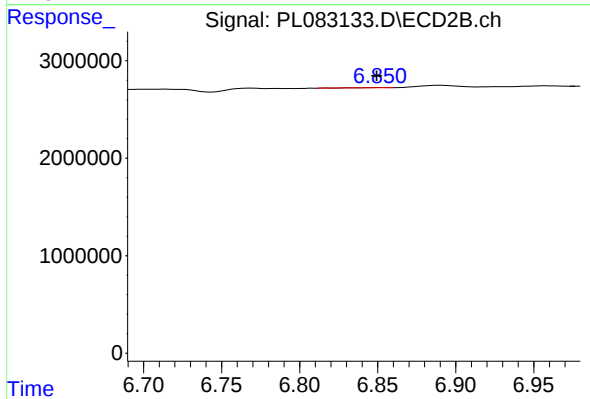
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.021 min
Response: 820737
Conc: 0.34 ng/ml



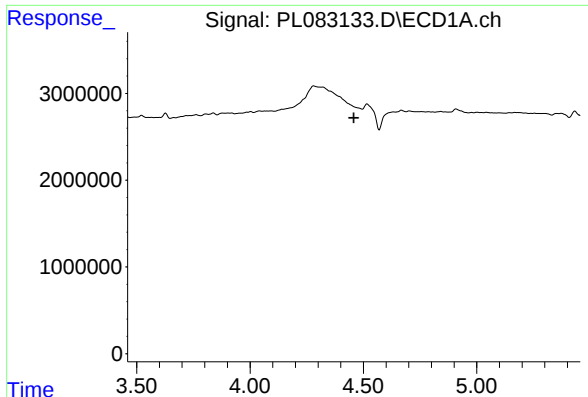
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

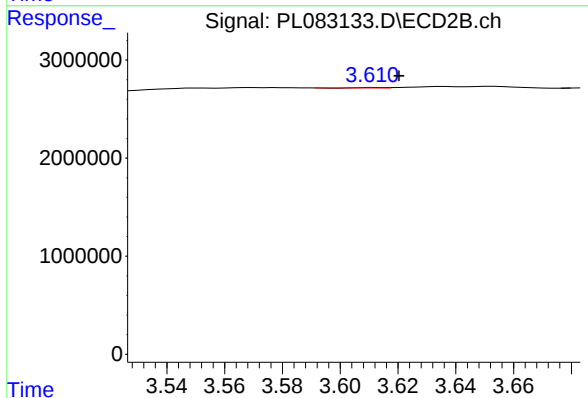
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 28575
Conc: 0.01 ng/ml



#23 Chlordane-1

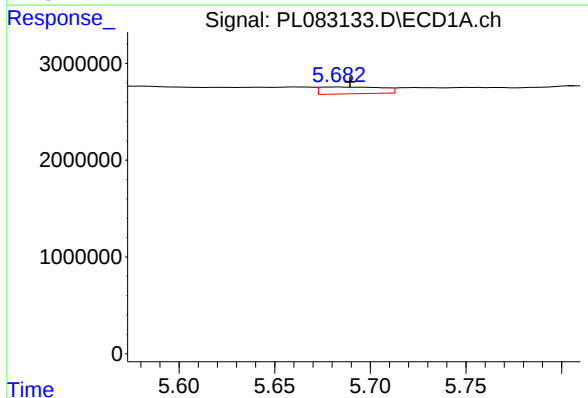
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



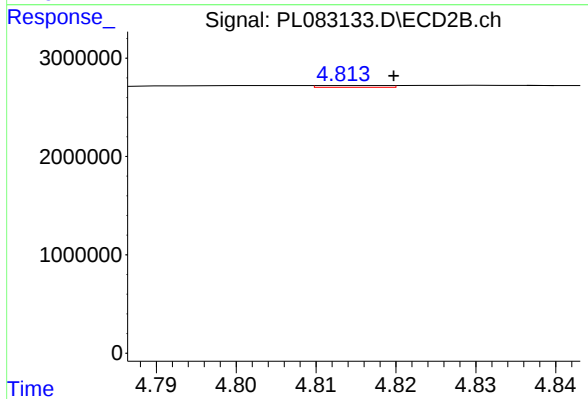
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 17383
Conc: 0.21 ng/ml



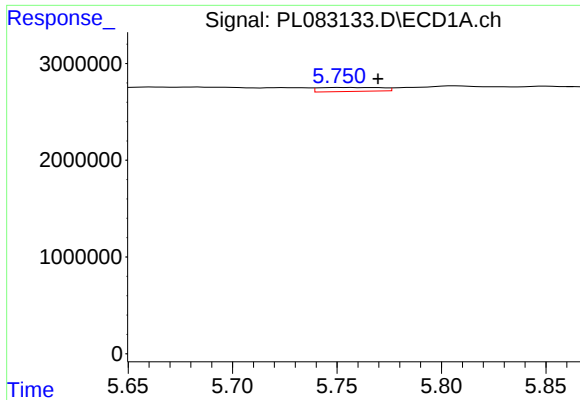
#25 Chlordane-3

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 1574338
Conc: 3.79 ng/ml



#25 Chlordane-3

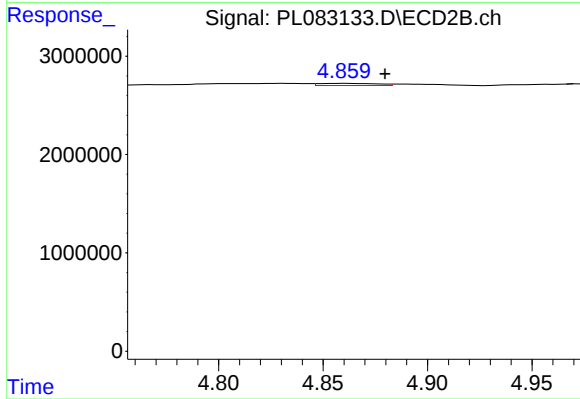
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 114793
Conc: 0.43 ng/ml



#26 Chlordane-4

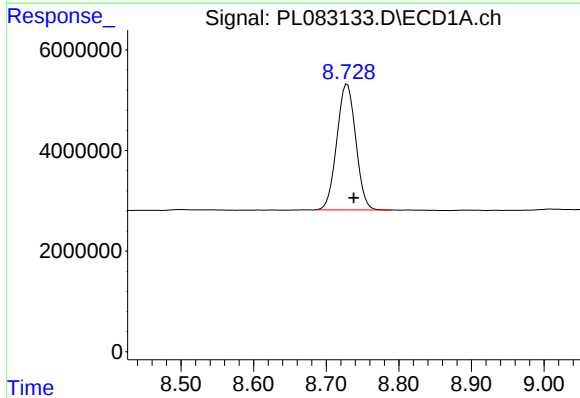
R.T.: 5.752 min
Delta R.T.: -0.017 min
Response: 862265
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



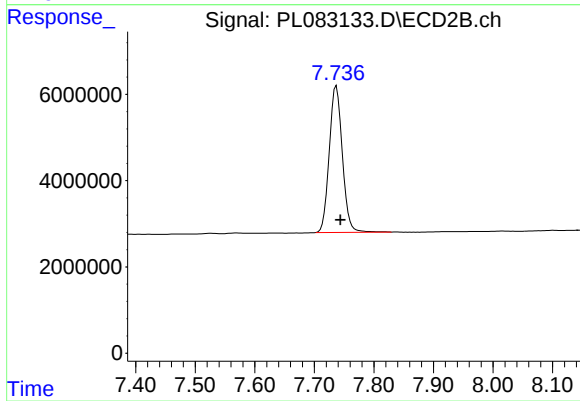
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: -0.020 min
Response: 424901
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 45370522
Conc: 21.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 51940332
Conc: 20.89 ng/ml