

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 15:50
 Operator : AR\AJ
 Sample : 02957-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:03:40 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	2.637	56104540	45943141	19.090	17.697
28)	SA Decachlor...	8.736	7.742	35742549	40403393	17.042	16.249
Target Compounds							
2)	A alpha-BHC	0.000	3.132	0	257619	N.D.	0.069 #
3)	MA gamma-BHC...	0.000	3.469	0	2355439	N.D.	0.707 #
4)	MA Heptachlor	4.706f	3.798	871758	29864	0.228	0.008 #
5)	MB Aldrin	0.000	4.066	0	553068	N.D.	0.170 #
6)	B beta-BHC	4.300	3.764	769022	116398	0.408	0.081 #
7)	B delta-BHC	0.000	3.988	0	366170	N.D.	0.112 #
8)	B Heptachlo...	5.443	4.579	-32600	108834	N.D.	0.037
9)	A Endosulfan I	5.819	0.000	247857	0	0.083	N.D. #
10)	B gamma-Chl...	5.707	4.806	547032	383548	0.172	0.128 #
11)	B alpha-Chl...	5.764	4.879	1065272	3039898	0.332	1.013 #
12)	B 4,4'-DDE	5.970f	5.090f	190224	156987	0.069	0.065
13)	MA Dieldrin	0.000	5.212	0	926838	N.D.	0.328 #
14)	MA Endrin	0.000	5.473	0	24030	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	5.867	0	354697	N.D.	0.159 #
18)	B Endrin al...	6.678	5.947	1696493	106515	0.844	0.054 #
19)	B Endosulfa...	6.908	6.165	-5493	72275	N.D.	0.030
20)	A Methoxychlor	0.000	6.477f	0	396510	N.D.	0.312 #
22)	Mirex	0.000	6.844	0	48321	N.D.	0.021 #
23)	Chlordane-1	0.000	3.633	0	1728815	N.D.	20.952 #
25)	Chlordane-3	5.678	4.806	1516134	383548	3.654	1.439 #
26)	Chlordane-4	5.764	4.879	1065272	3039898	2.104	10.789 #
27)	Chlordane-5	0.000	5.800f	0	843708	N.D.	8.685 #

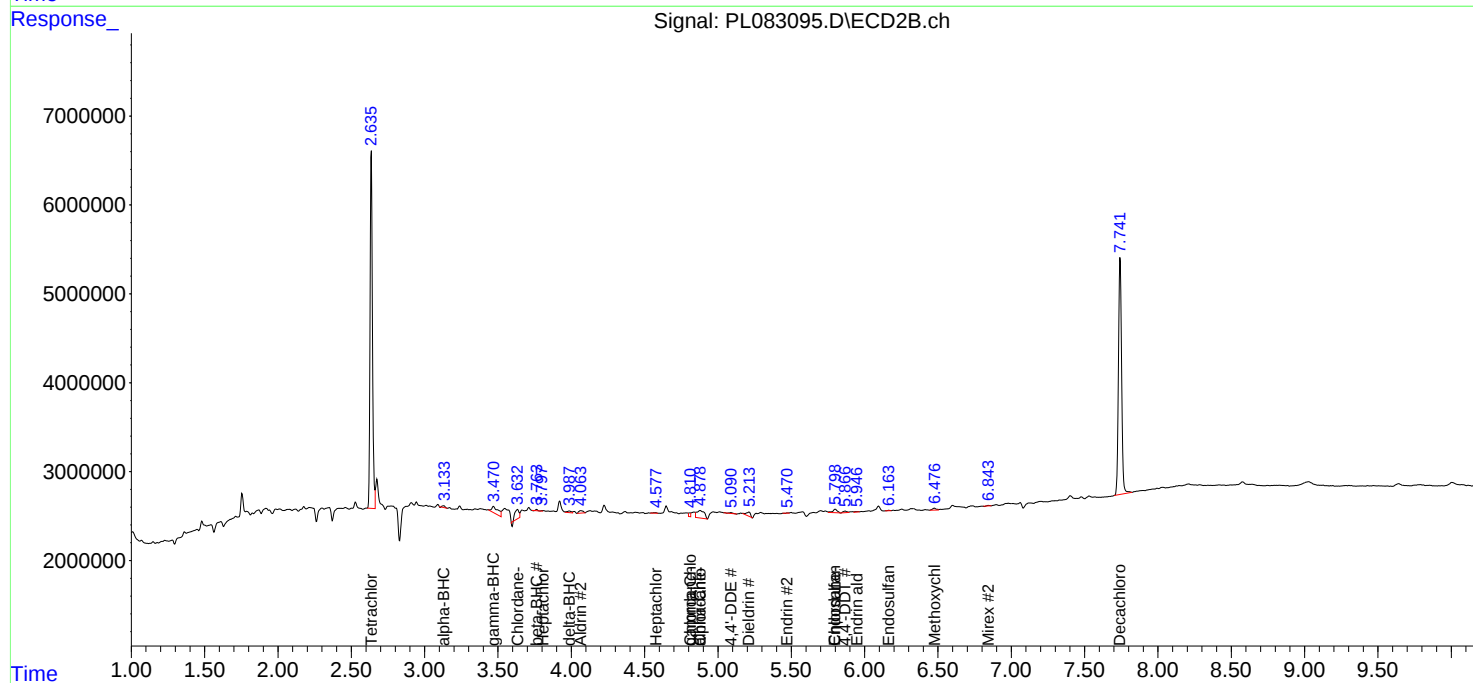
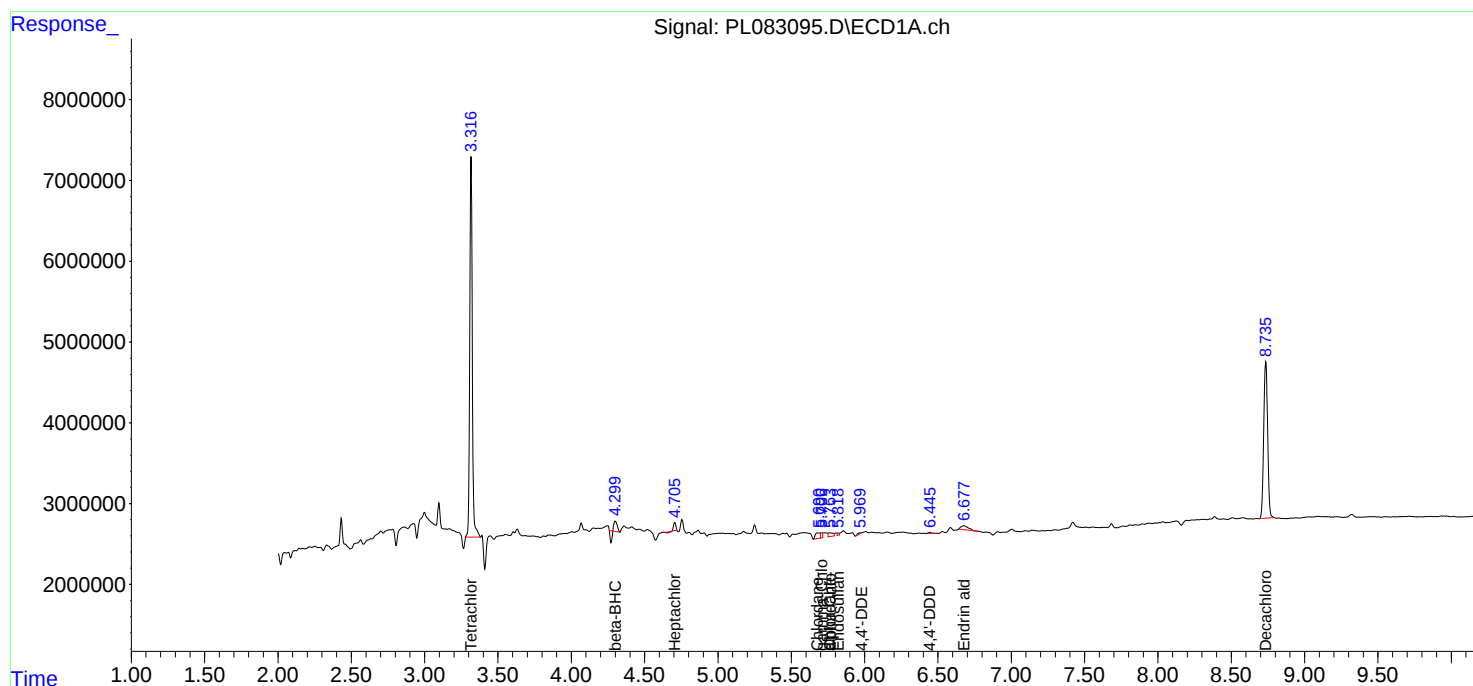
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

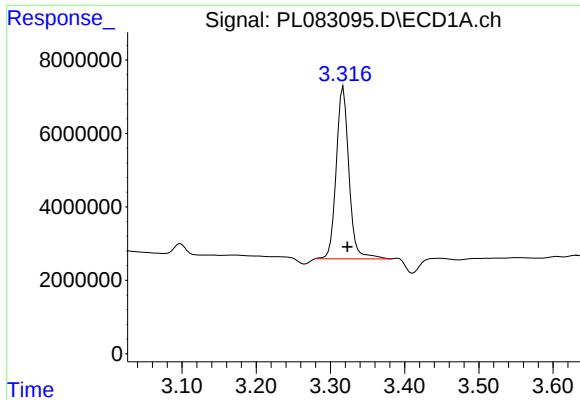
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 15:50
Operator : AR\AJ
Sample : 02957-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:03:40 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

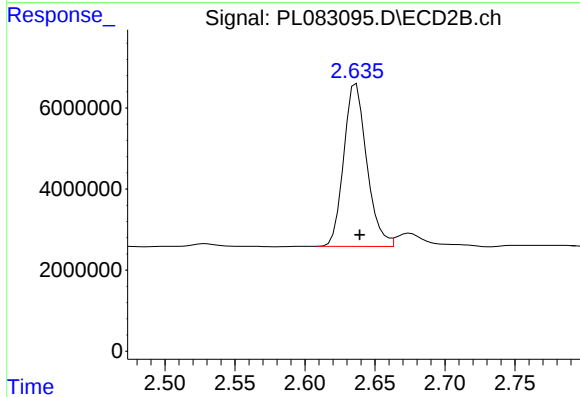




#1 Tetrachloro-m-xylene

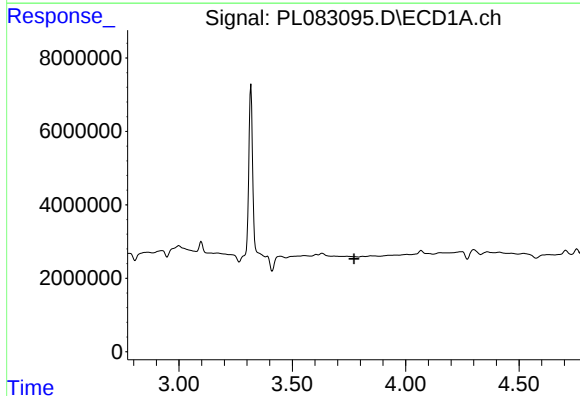
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 56104540
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



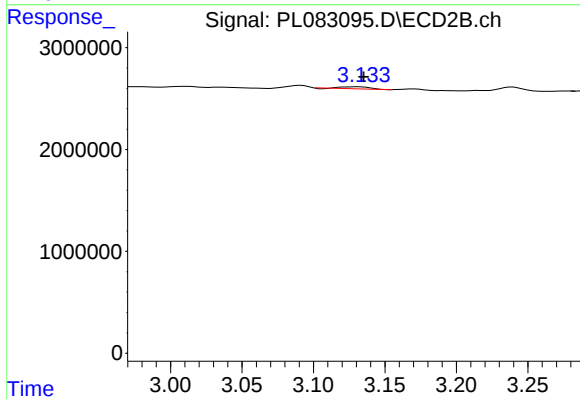
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 45943141
Conc: 17.70 ng/ml



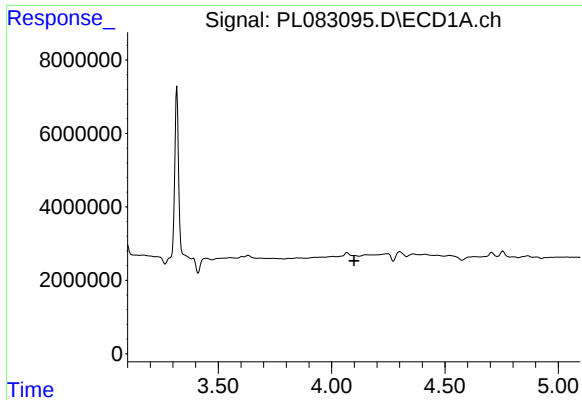
#2 alpha-BHC

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



#2 alpha-BHC

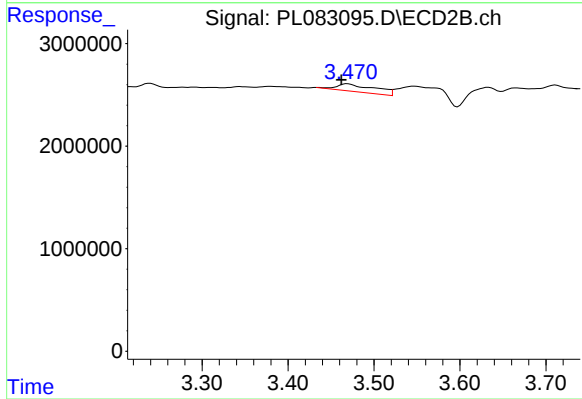
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 257619
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

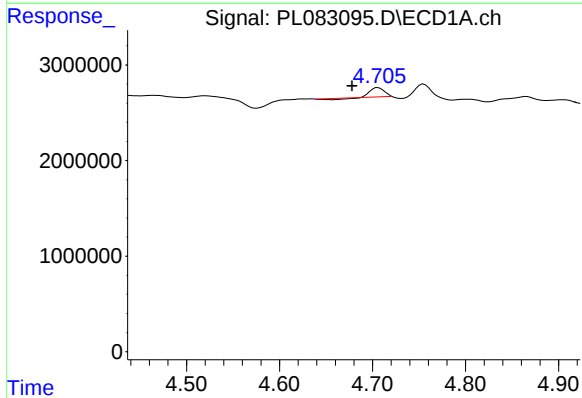
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



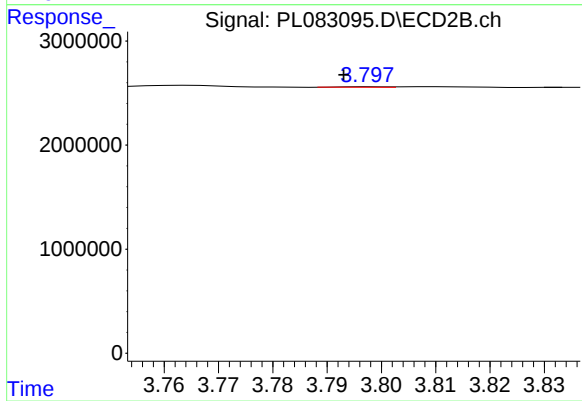
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: 0.007 min
Response: 2355439
Conc: 0.71 ng/ml



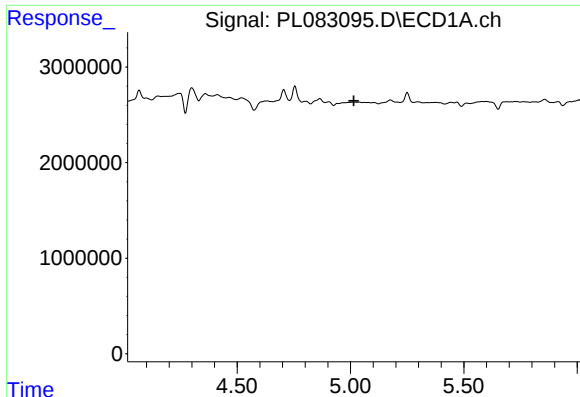
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: 0.028 min
Response: 871758
Conc: 0.23 ng/ml



#4 Heptachlor

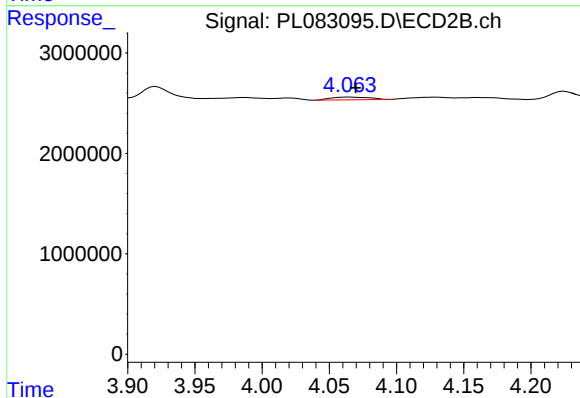
R.T.: 3.798 min
Delta R.T.: 0.005 min
Response: 29864
Conc: 0.01 ng/ml



#5 Aldrin

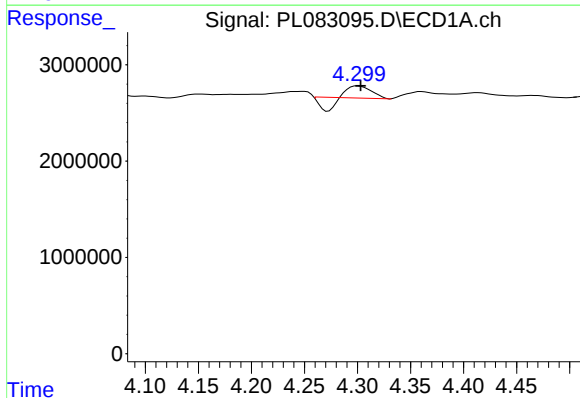
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



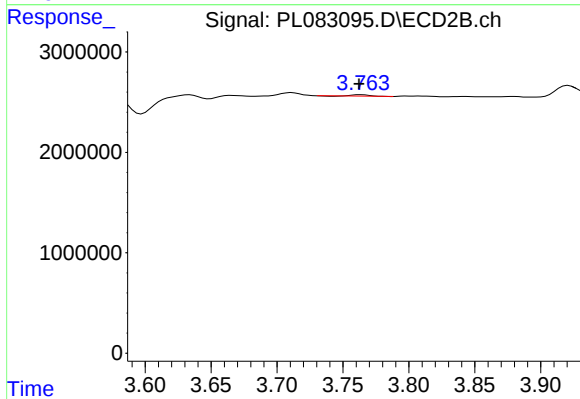
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 553068
Conc: 0.17 ng/ml



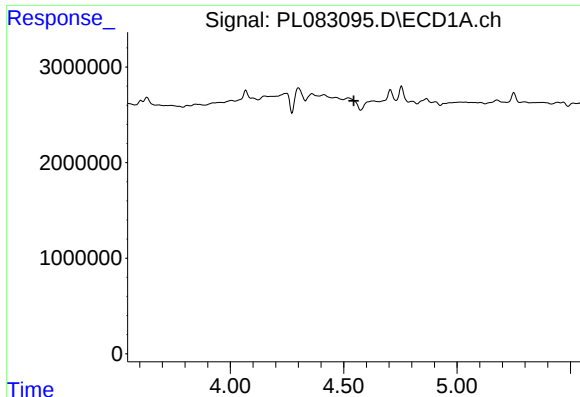
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 769022
Conc: 0.41 ng/ml



#6 beta-BHC

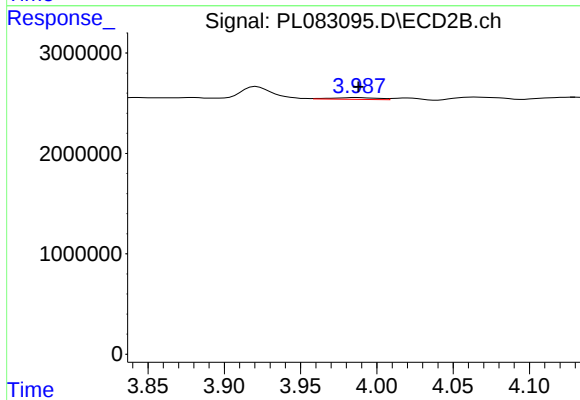
R.T.: 3.764 min
Delta R.T.: 0.002 min
Response: 116398
Conc: 0.08 ng/ml



#7 delta-BHC

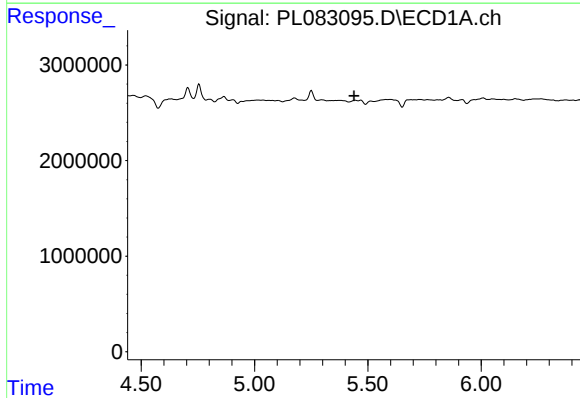
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



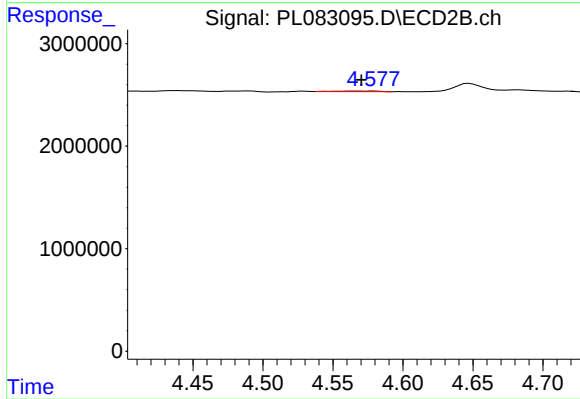
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 366170
Conc: 0.11 ng/ml



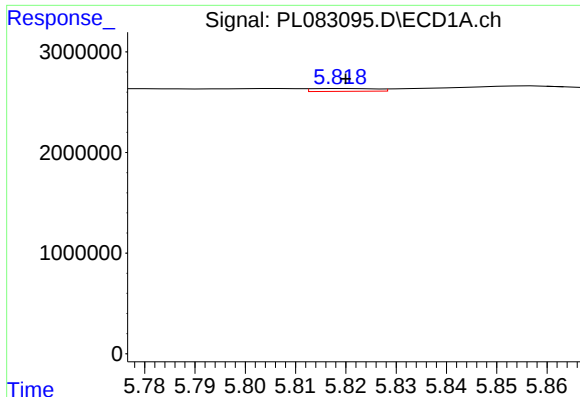
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: -32600
Conc: N.D.



#8 Heptachlor epoxide

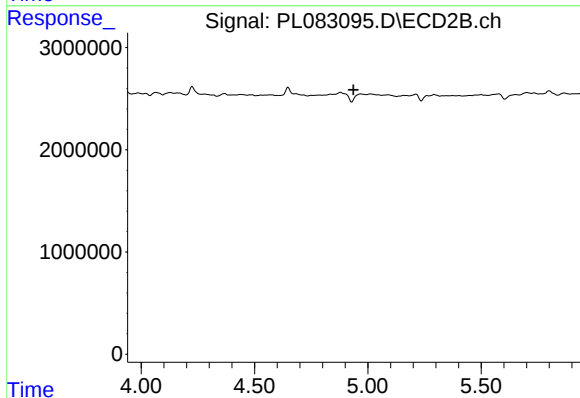
R.T.: 4.579 min
Delta R.T.: 0.008 min
Response: 108834
Conc: 0.04 ng/ml



#9 Endosulfan I

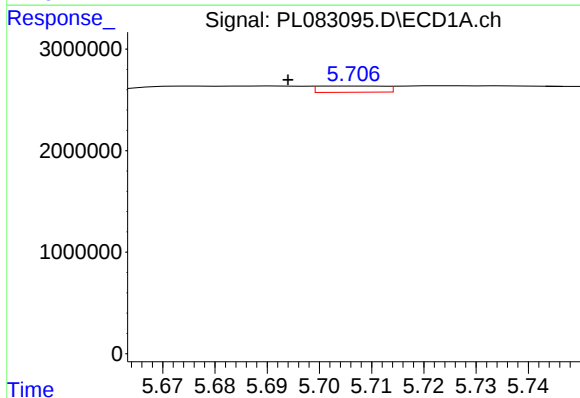
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 247857
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



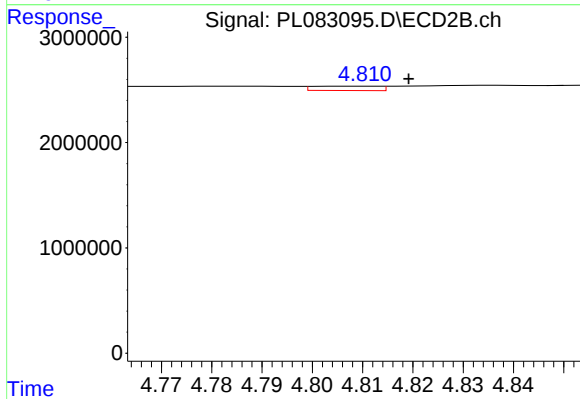
#9 Endosulfan I

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



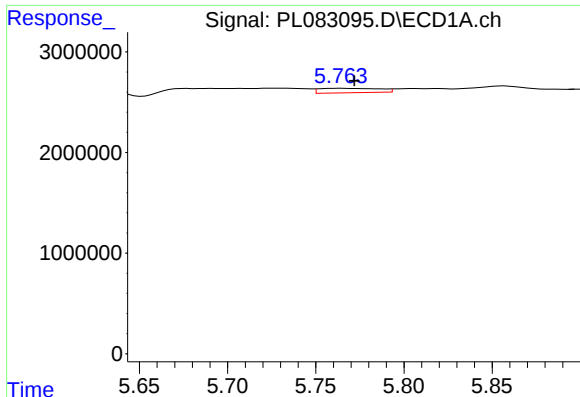
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.013 min
Response: 547032
Conc: 0.17 ng/ml



#10 gamma-Chlordane

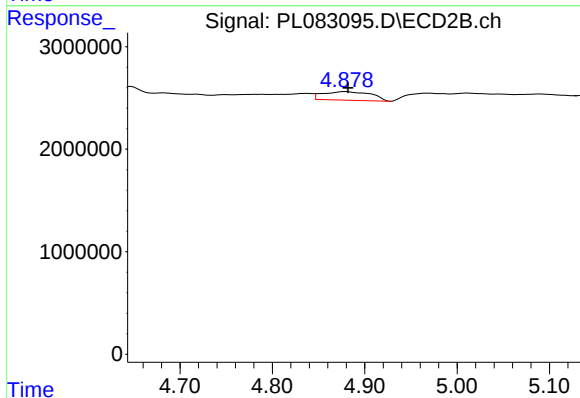
R.T.: 4.806 min
Delta R.T.: -0.014 min
Response: 383548
Conc: 0.13 ng/ml



#11 alpha-Chlordane

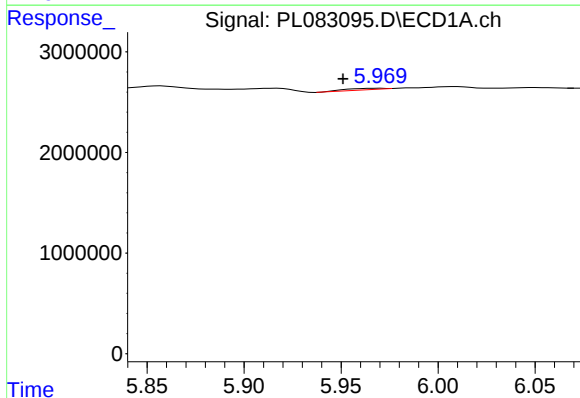
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 1065272
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



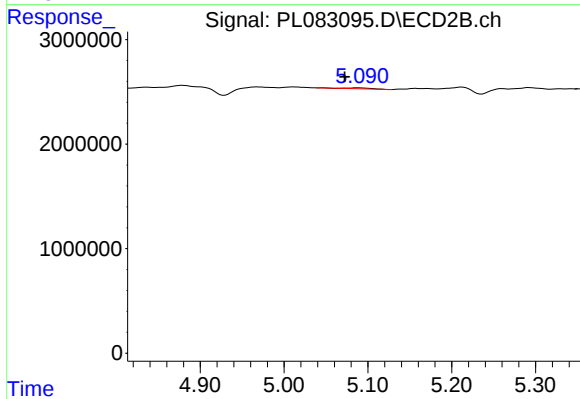
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 3039898
Conc: 1.01 ng/ml



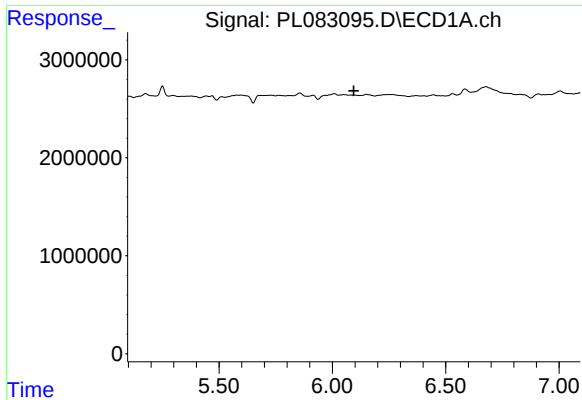
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.019 min
Response: 190224
Conc: 0.07 ng/ml



#12 4,4'-DDE

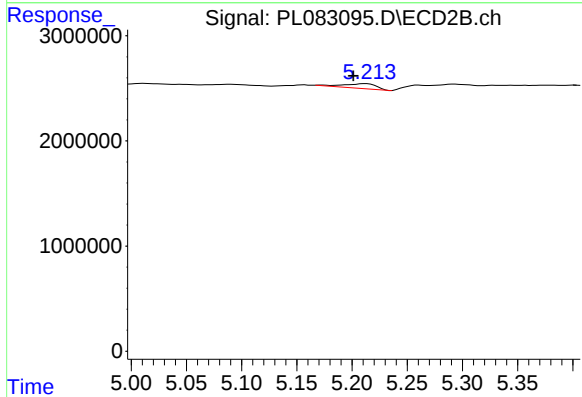
R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 156987
Conc: 0.06 ng/ml



#13 Dieldrin

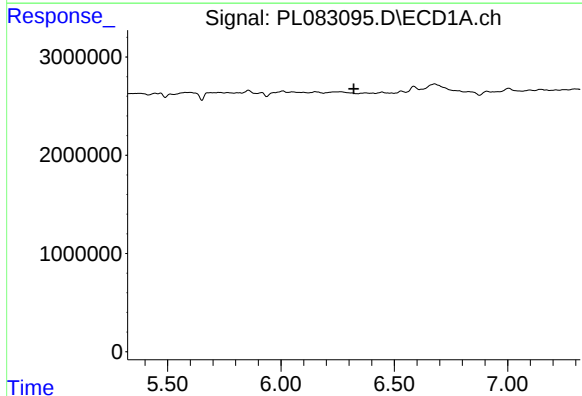
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



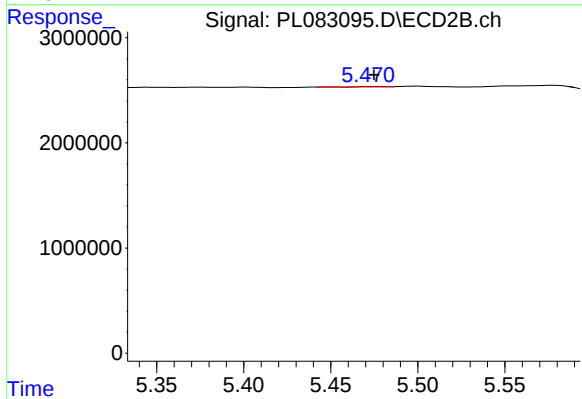
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: 0.011 min
Response: 926838
Conc: 0.33 ng/ml



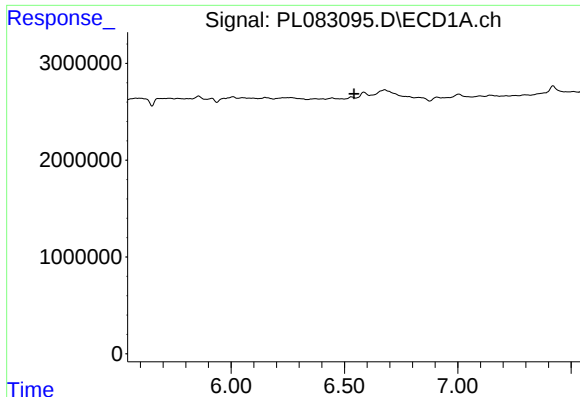
#14 Endrin

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



#14 Endrin

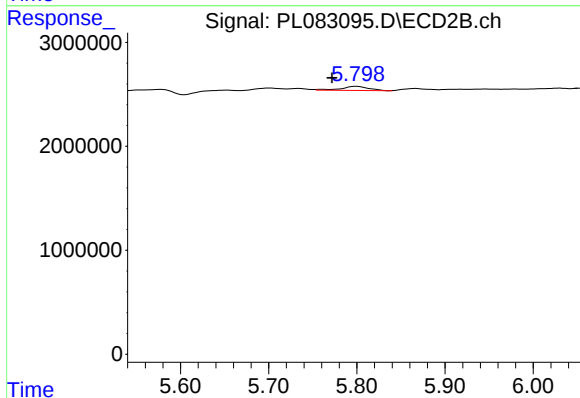
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 24030
Conc: 0.01 ng/ml



#15 Endosulfan II

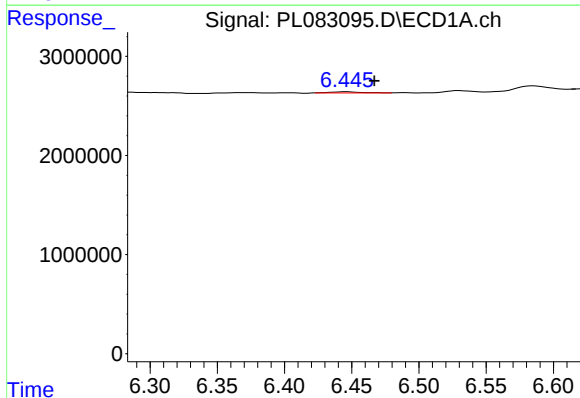
R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 225473
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



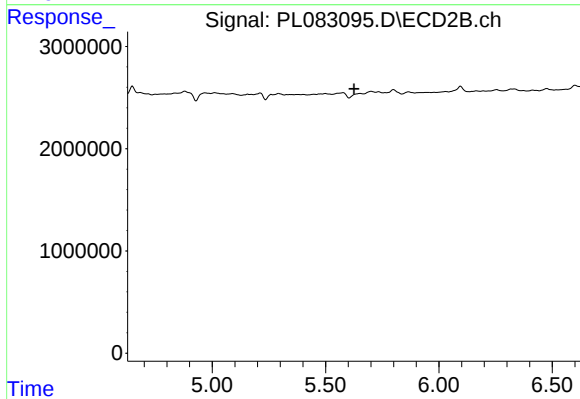
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 843708
Conc: 0.34 ng/ml



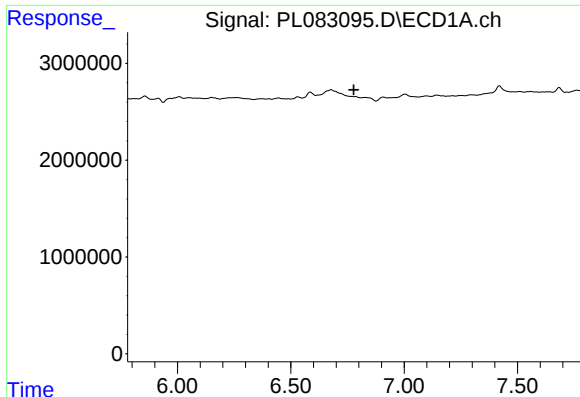
#16 4,4'-DDD

R.T.: 6.446 min
Delta R.T.: -0.021 min
Response: 193975
Conc: 0.09 ng/ml



#16 4,4'-DDD

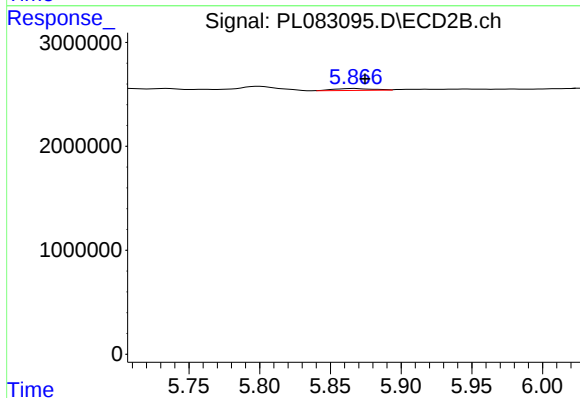
R.T.: 5.652 min
Delta R.T.: 0.026 min
Response: -207124
Conc: N.D.



#17 4,4'-DDT

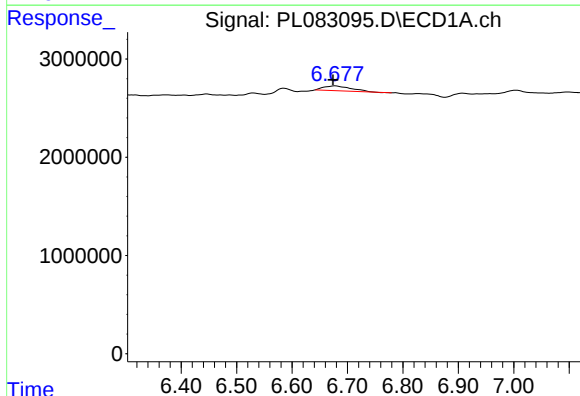
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



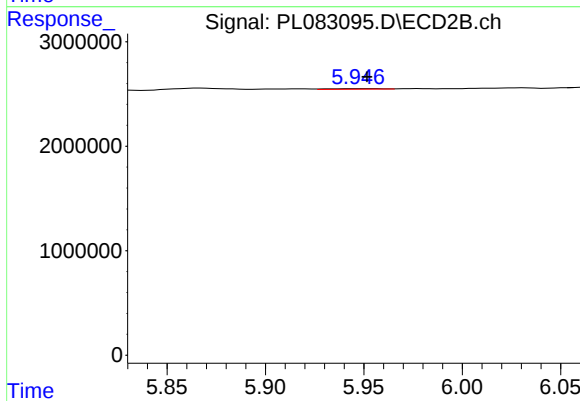
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 354697
Conc: 0.16 ng/ml



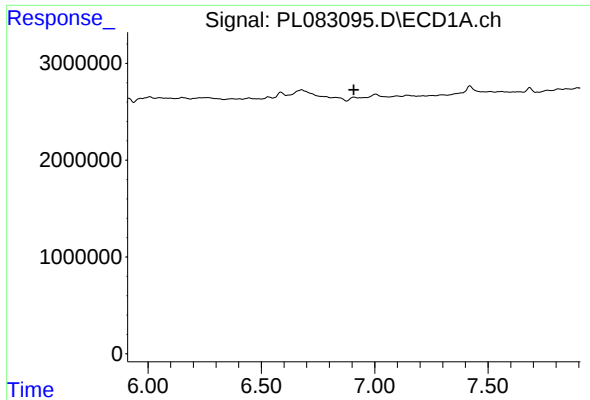
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 1696493
Conc: 0.84 ng/ml



#18 Endrin aldehyde

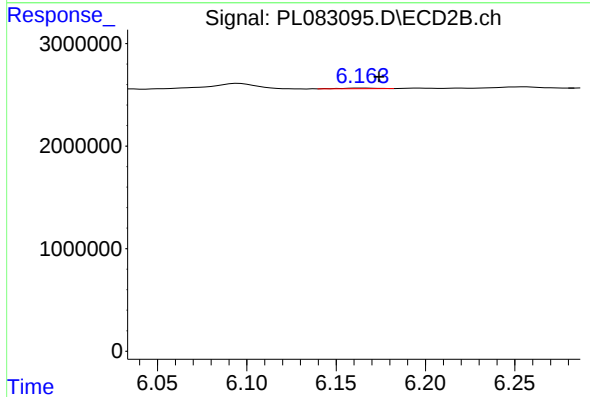
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 106515
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

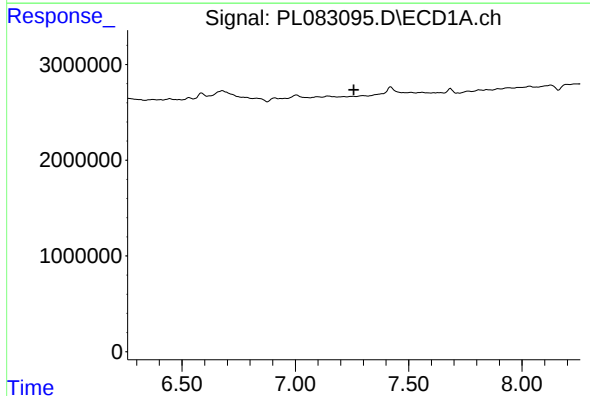
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: -5493
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



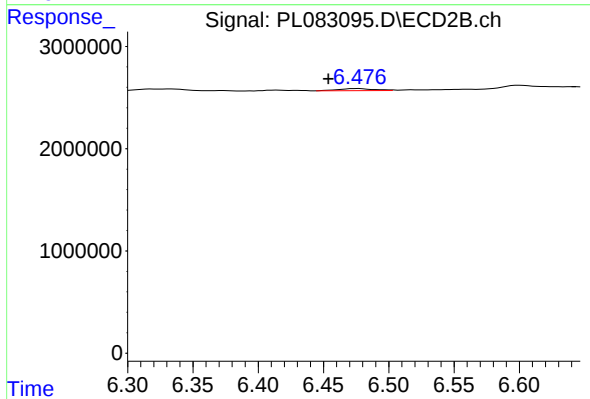
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 72275
Conc: 0.03 ng/ml



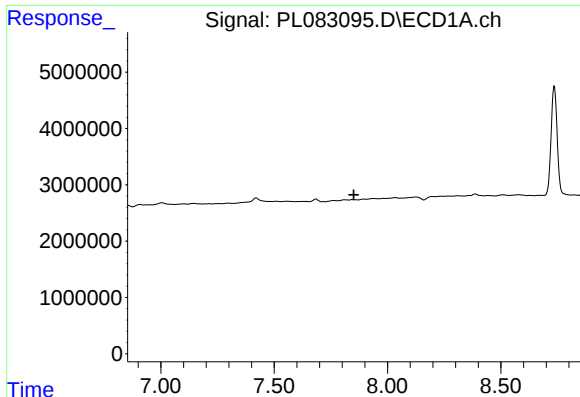
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

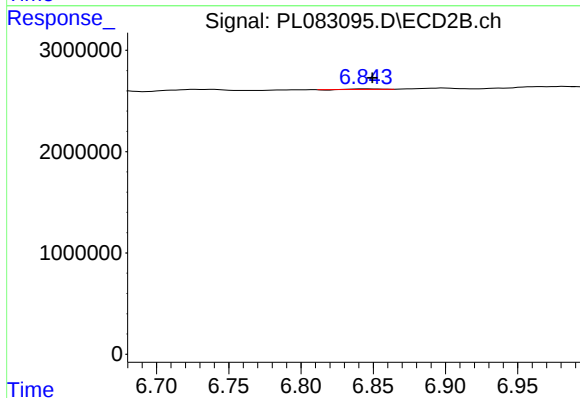
R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 396510
Conc: 0.31 ng/ml



#22 Mirex

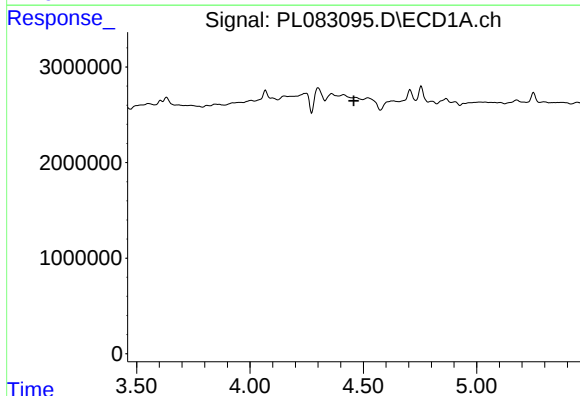
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



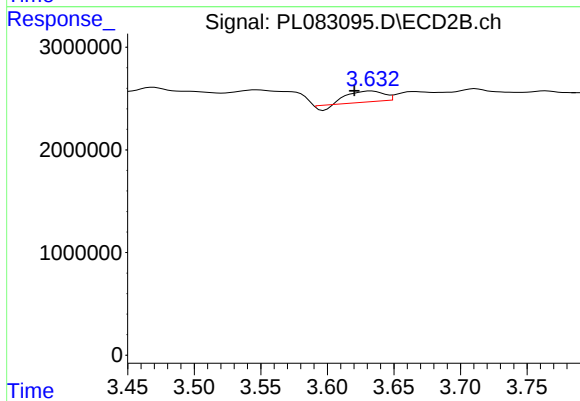
#22 Mirex

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 48321
Conc: 0.02 ng/ml



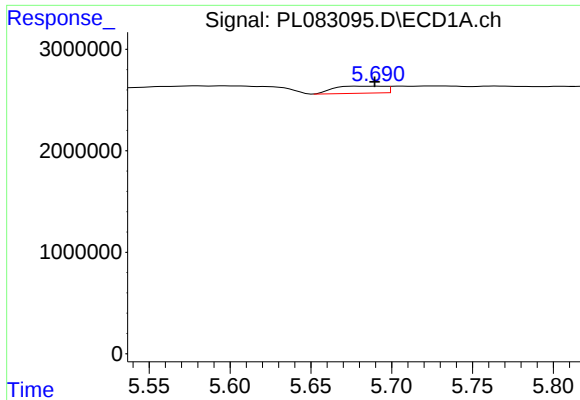
#23 Chlordane-1

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



#23 Chlordane-1

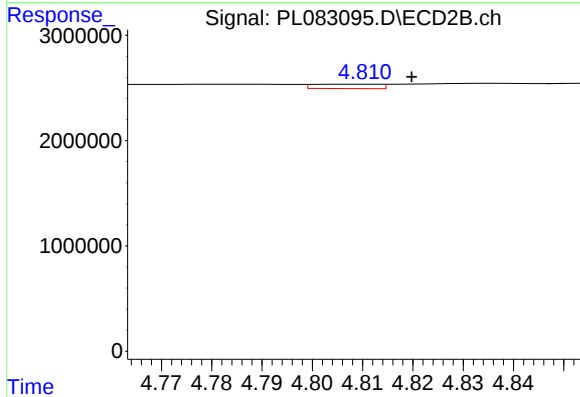
R.T.: 3.633 min
Delta R.T.: 0.013 min
Response: 1728815
Conc: 20.95 ng/ml



#25 Chlordane-3

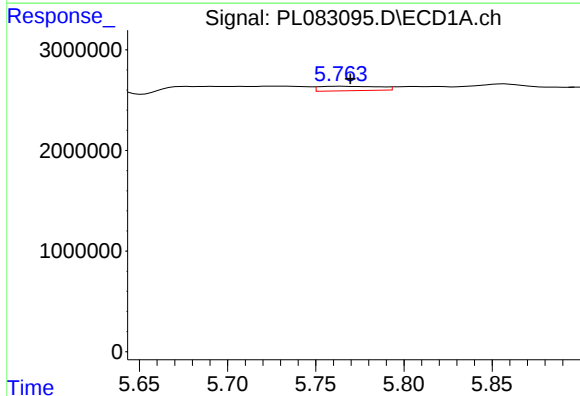
R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 1516134
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



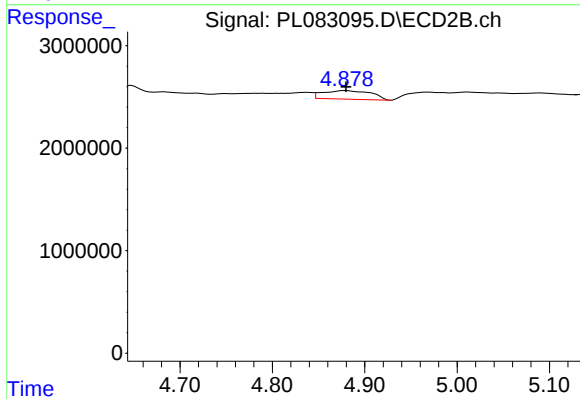
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: -0.014 min
Response: 383548
Conc: 1.44 ng/ml



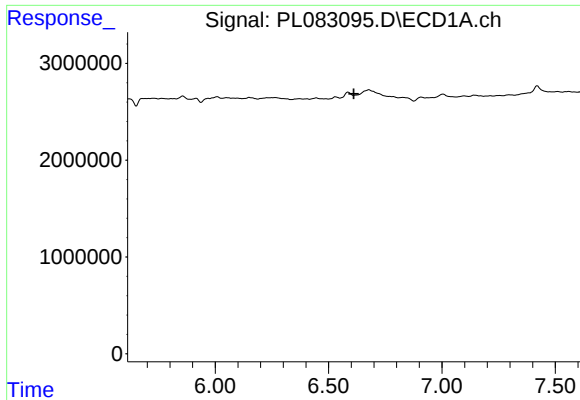
#26 Chlordane-4

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 1065272
Conc: 2.10 ng/ml



#26 Chlordane-4

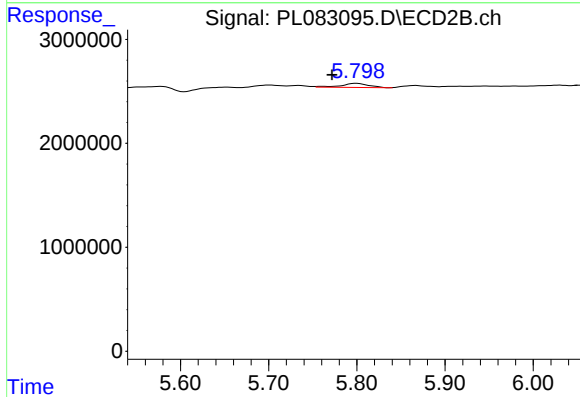
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 3039898
Conc: 10.79 ng/ml



#27 Chlorodane-5

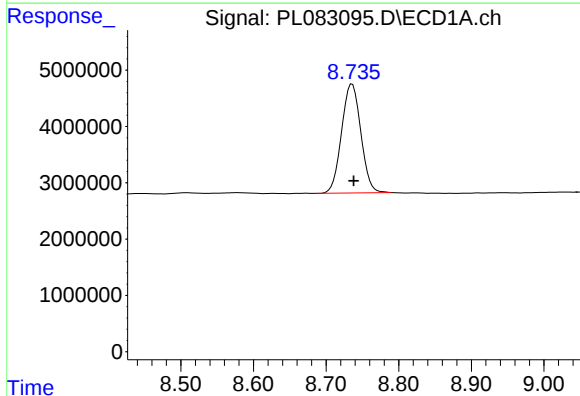
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



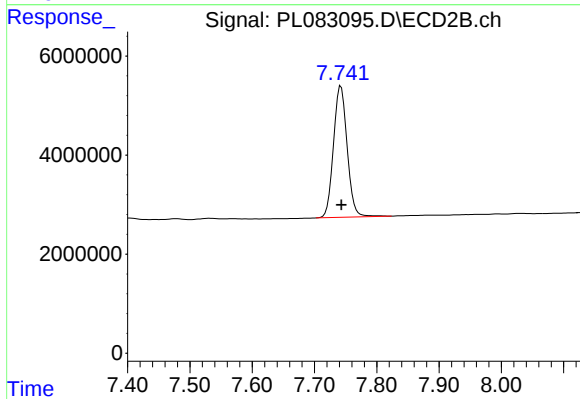
#27 Chlorodane-5

R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 843708
Conc: 8.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 35742549
Conc: 17.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 40403393
Conc: 16.25 ng/ml