

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 13:23
 Operator : AR\AJ
 Sample : PB151331BL
 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: Mar 10 21:13:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.663	40570623	36361164	18.778	17.967
28)	SA Decachlor...	8.757	7.786	33052133	40906474	21.680	21.355
Target Compounds							
2)	A alpha-BHC	0.000	3.173	0	18699	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	3.510	0	584734	N.D.	0.213 #
4)	MA Heptachlor	4.721f	0.000	126568	0	0.046	N.D. #
5)	MB Aldrin	0.000	4.107	0	110314	N.D.	0.042 #
6)	B beta-BHC	4.306	3.795	524953	-42369	0.381	N.D. #
7)	B delta-BHC	4.551	4.017	3205418	114704	1.153	0.045 #
8)	B Heptachlo...	5.453	4.606	2335260	80124	0.990	0.033 #
9)	A Endosulfan I	5.834	4.993	1489466	7783	0.705	0.003 #
10)	B gamma-Chl...	5.684f	4.849	16729423	110774	7.331	0.045 #
11)	B alpha-Chl...	5.784	4.934	1498181	125011	0.665	0.051 #
13)	MA Dieldrin	0.000	5.233	0	75797	N.D.	0.034 #
14)	MA Endrin	0.000	5.543f	0	64486	N.D.	0.032 #
15)	B Endosulfa...	6.547f	5.834f	577443	-87526	0.331	N.D. #
18)	B Endrin al...	0.000	6.008	0	87364	N.D.	0.058 #
19)	B Endosulfa...	0.000	6.246f	0	455716	N.D.	0.237 #
20)	A Methoxychlor	7.281	0.000	175792	0	0.204	N.D. #
23)	Chlordane-1	0.000	3.635f	0	21176	N.D.	0.257 #
24)	Chlordane-2	0.000	4.207f	0	226620	N.D.	2.214 #
25)	Chlordane-3	5.684f	4.849	16729423	110774	45.737	0.410 #
26)	Chlordane-4	5.784	4.934	1498181	125011	3.409	0.445 #
27)	Chlordane-5	6.612f	0.000	39589	0	0.525	N.D. #

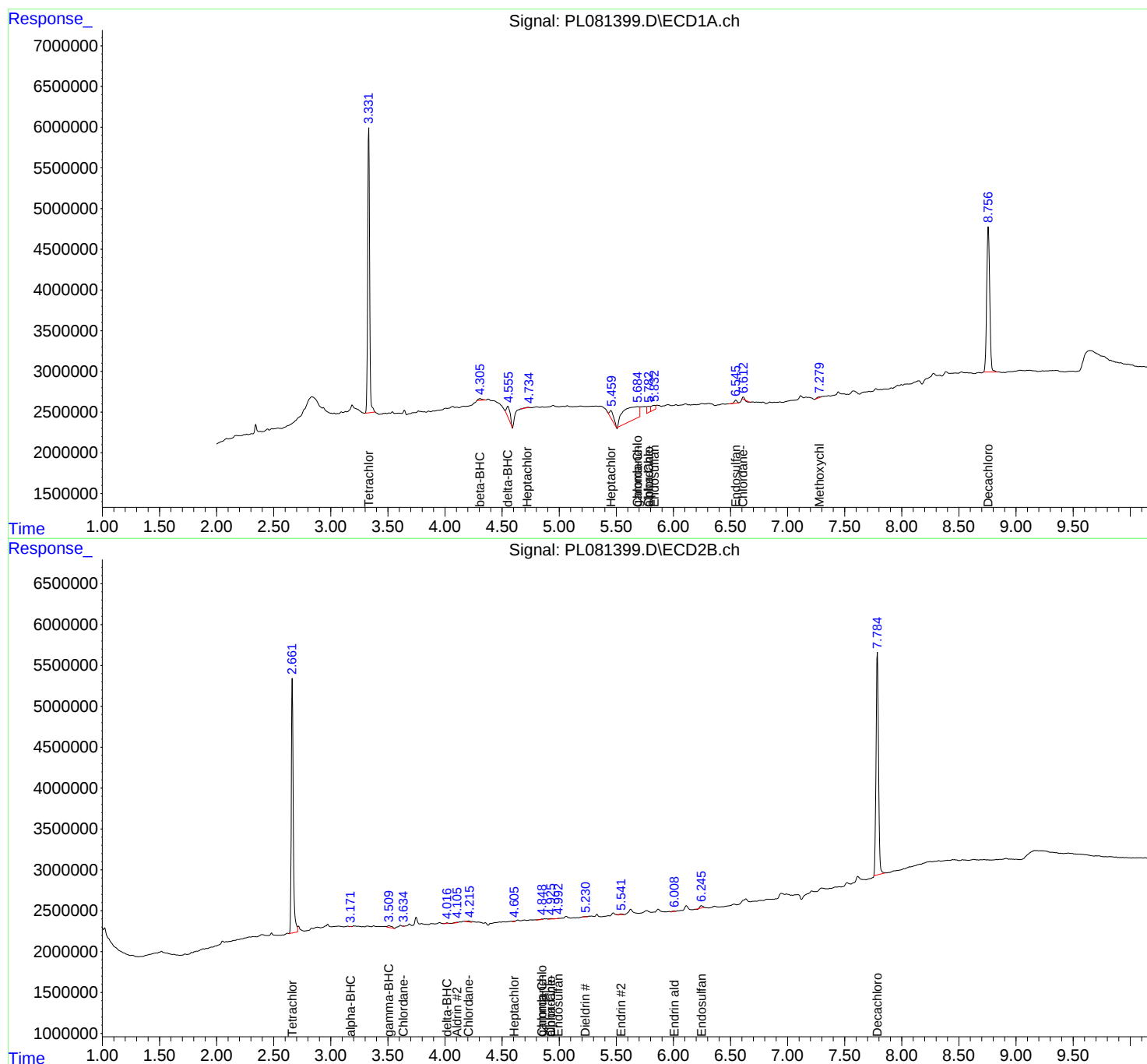
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

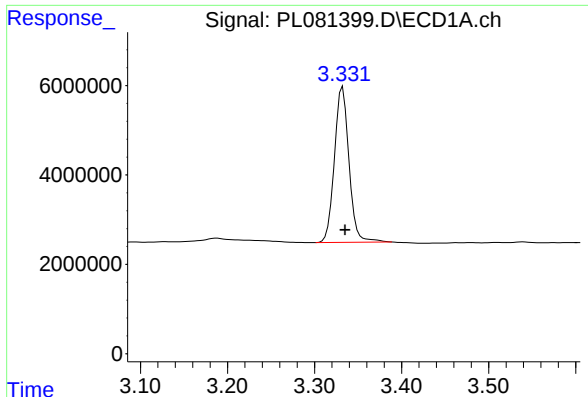
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
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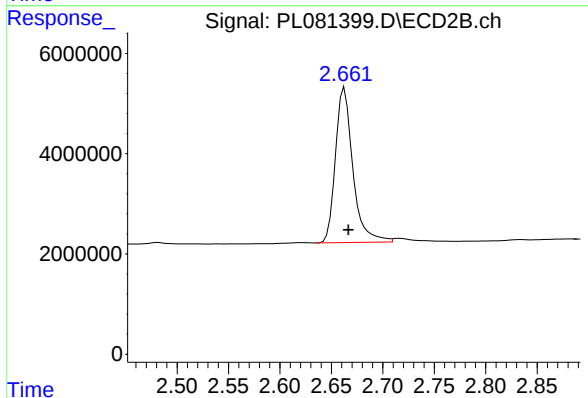




#1 Tetrachloro-m-xylene

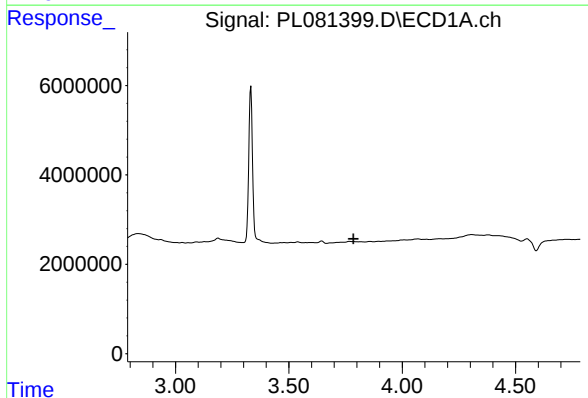
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 40570623
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



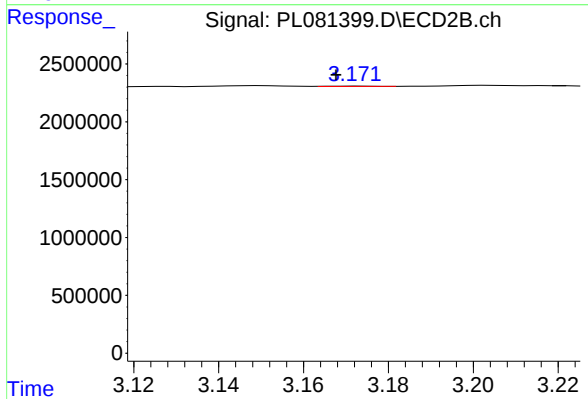
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 36361164
Conc: 17.97 ng/ml



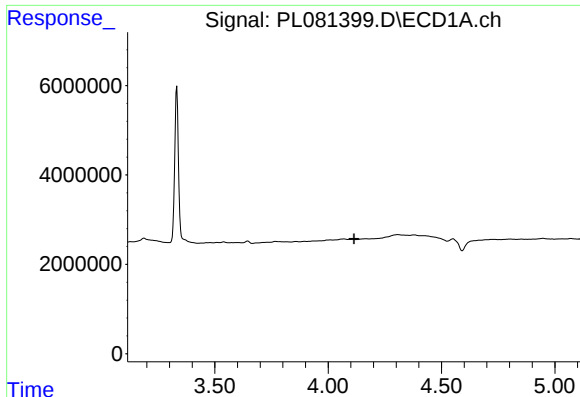
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

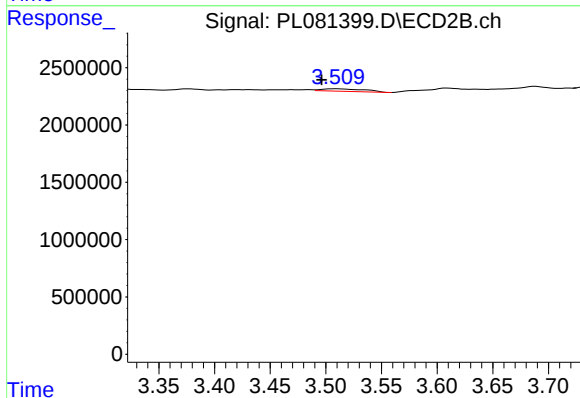
R.T.: 3.173 min
Delta R.T.: 0.005 min
Response: 18699
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

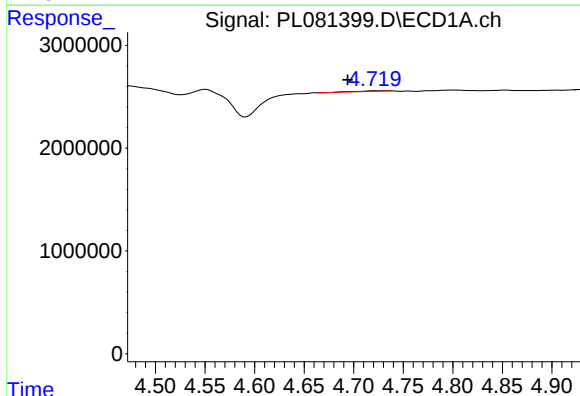
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



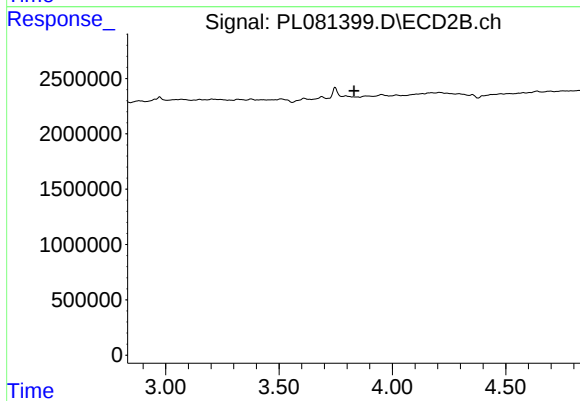
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.013 min
Response: 584734
Conc: 0.21 ng/ml



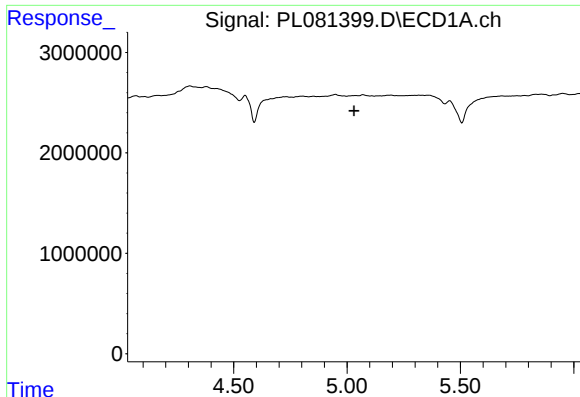
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: 0.027 min
Response: 126568
Conc: 0.05 ng/ml



#4 Heptachlor

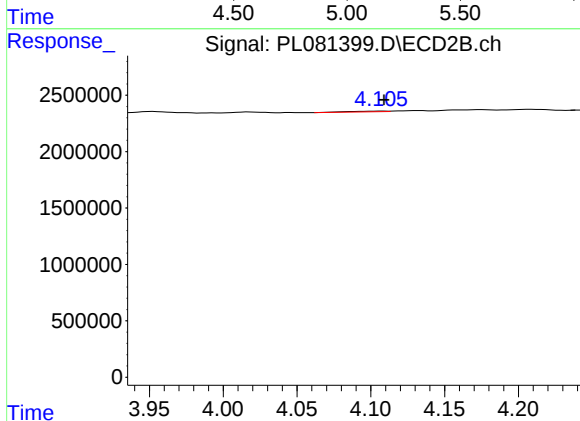
R.T.: 0.000 min
Exp R.T.: 3.831 min
Response: 0
Conc: N.D.



#5 Aldrin

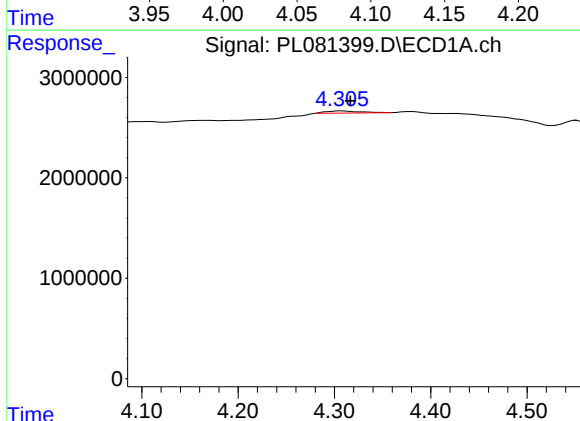
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



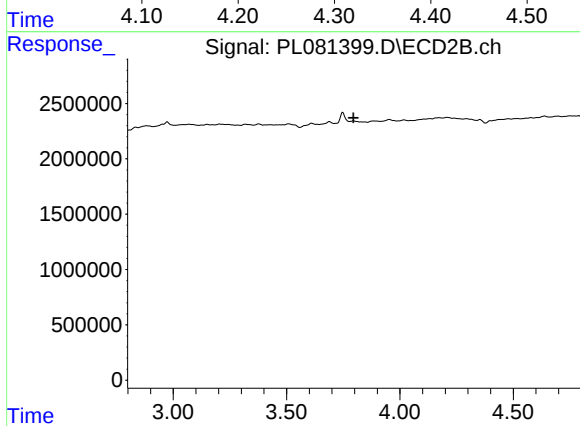
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 110314
Conc: 0.04 ng/ml



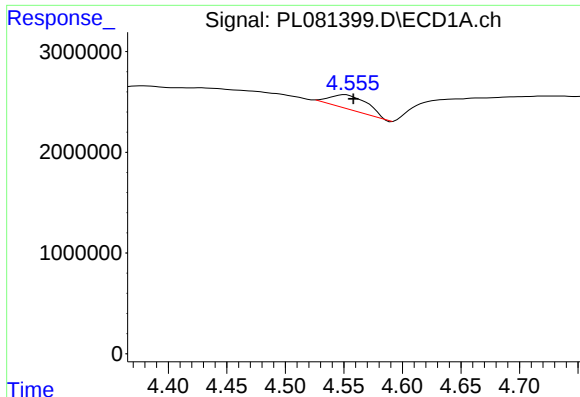
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 524953
Conc: 0.38 ng/ml



#6 beta-BHC

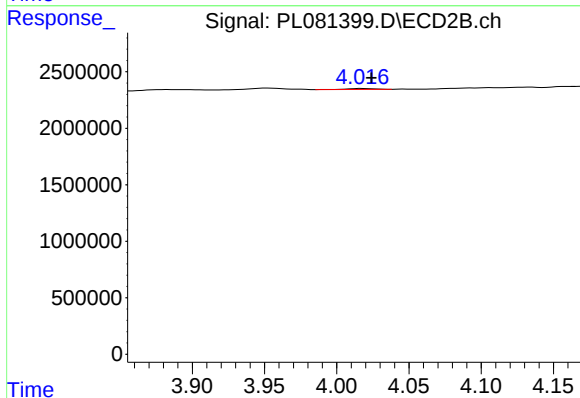
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: -42369
Conc: N.D.



#7 delta-BHC

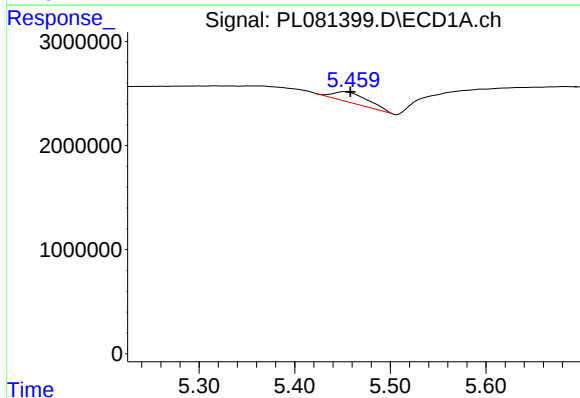
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 3205418
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



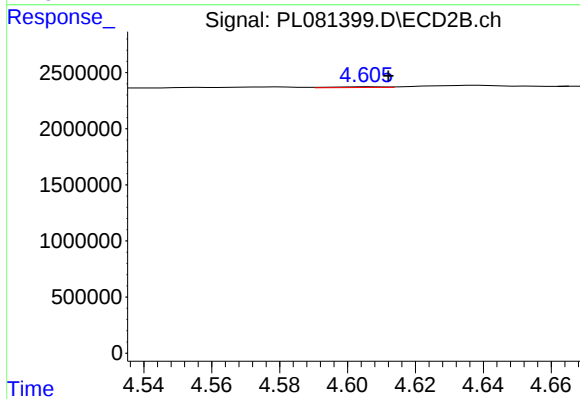
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 114704
Conc: 0.05 ng/ml



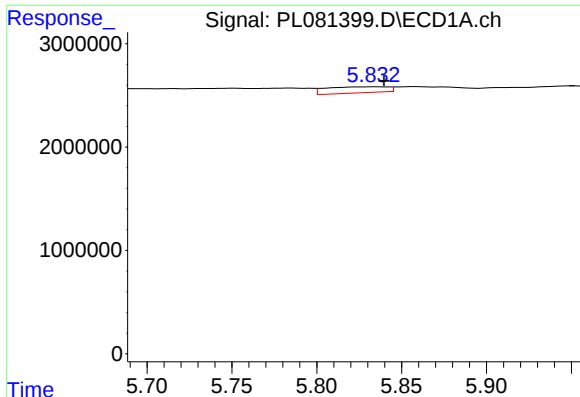
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 2335260
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

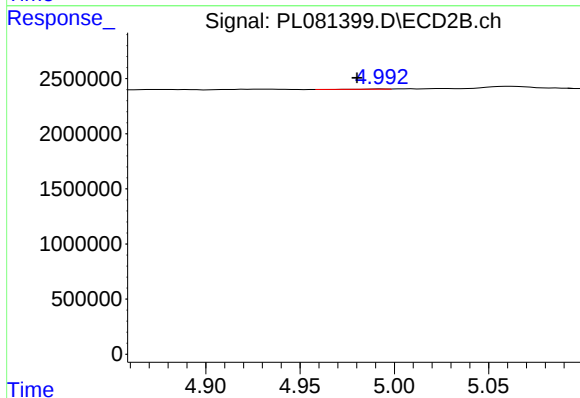
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 80124
Conc: 0.03 ng/ml



#9 Endosulfan I

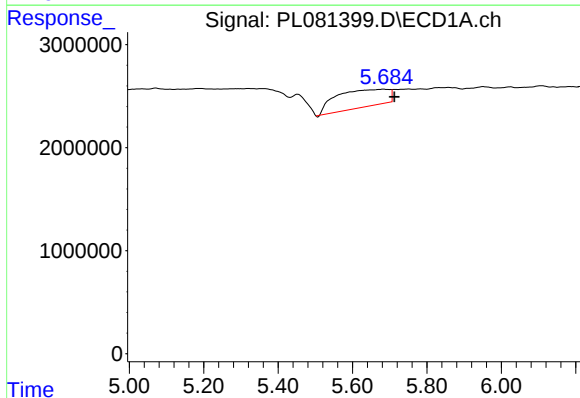
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 1489466
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



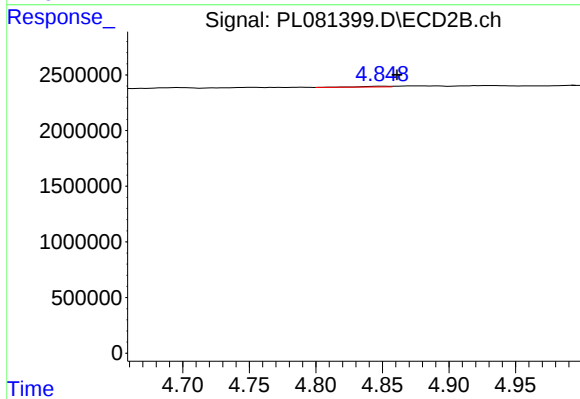
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: 0.013 min
Response: 7783
Conc: 0.00 ng/ml



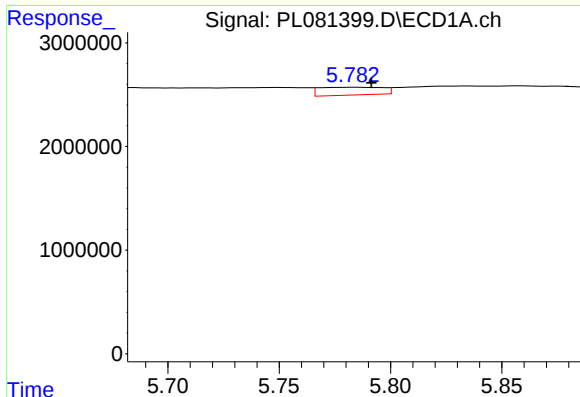
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.029 min
Response: 16729423
Conc: 7.33 ng/ml



#10 gamma-Chlordane

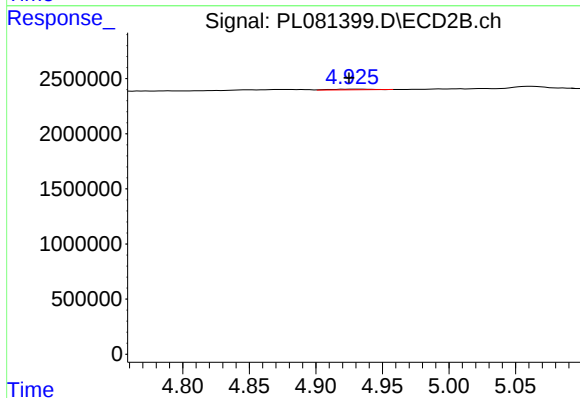
R.T.: 4.849 min
Delta R.T.: -0.012 min
Response: 110774
Conc: 0.05 ng/ml



#11 alpha-Chlordane

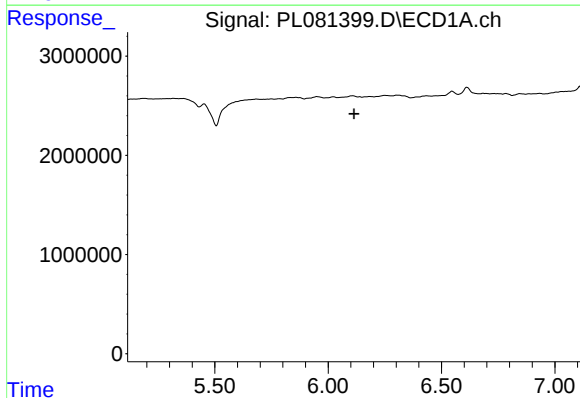
R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 1498181
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



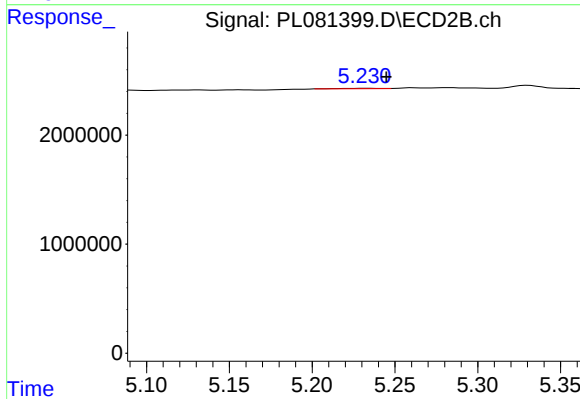
#11 alpha-Chlordane

R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 125011
Conc: 0.05 ng/ml



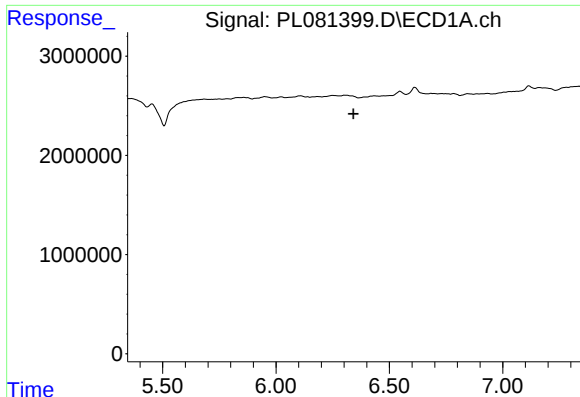
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

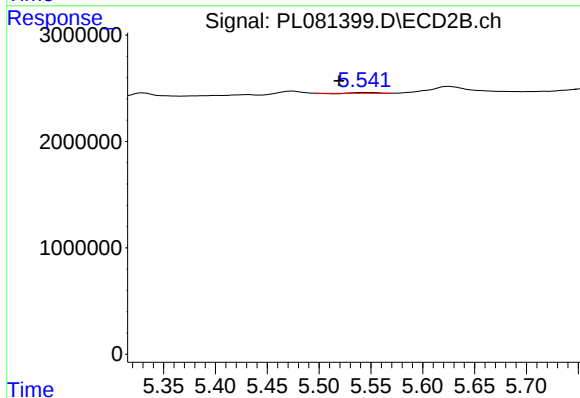
R.T.: 5.233 min
Delta R.T.: -0.012 min
Response: 75797
Conc: 0.03 ng/ml



#14 Endrin

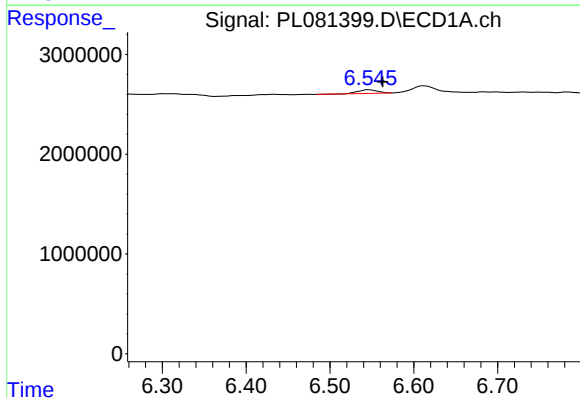
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



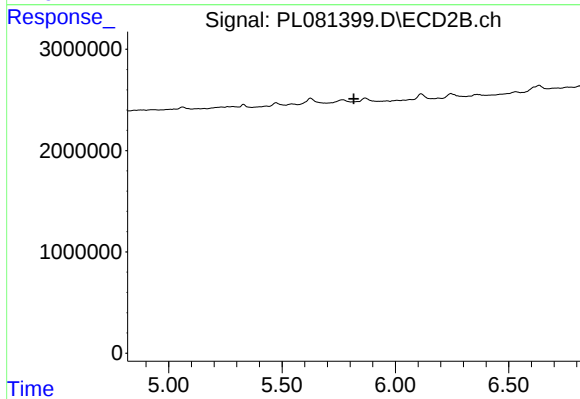
#14 Endrin

R.T.: 5.543 min
Delta R.T.: 0.024 min
Response: 64486
Conc: 0.03 ng/ml



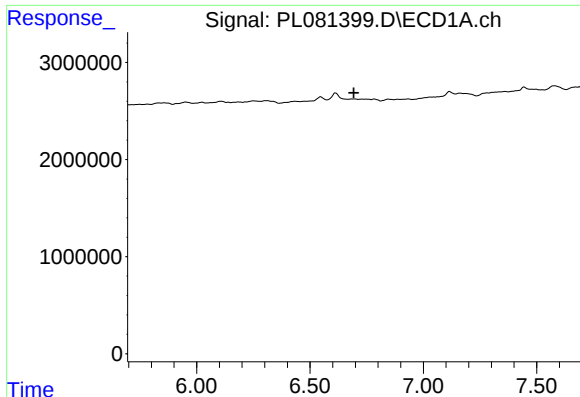
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: -0.017 min
Response: 577443
Conc: 0.33 ng/ml



#15 Endosulfan II

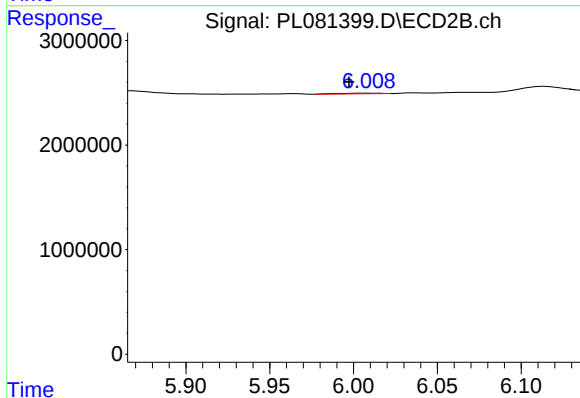
R.T.: 5.834 min
Delta R.T.: 0.018 min
Response: -87526
Conc: N.D.



#18 Endrin aldehyde

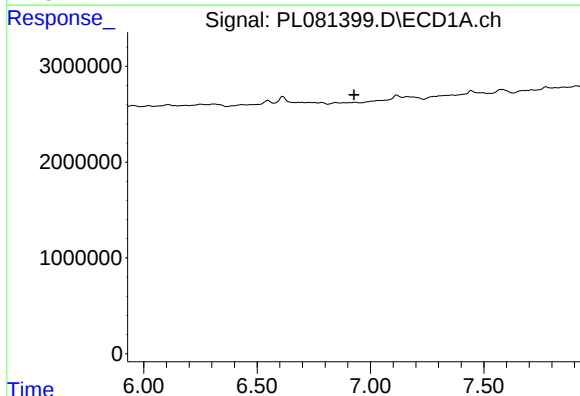
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



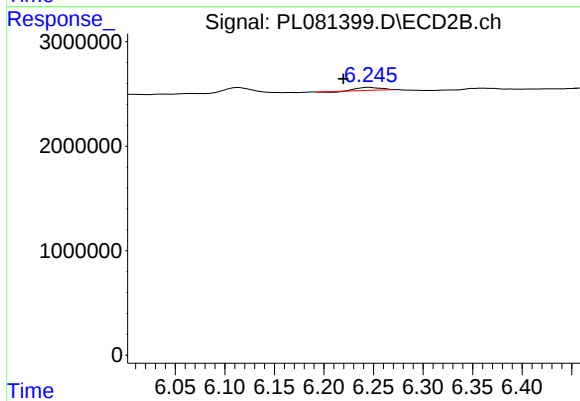
#18 Endrin aldehyde

R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 87364
Conc: 0.06 ng/ml



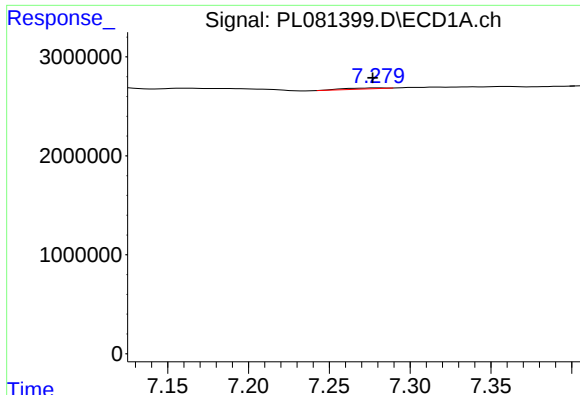
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

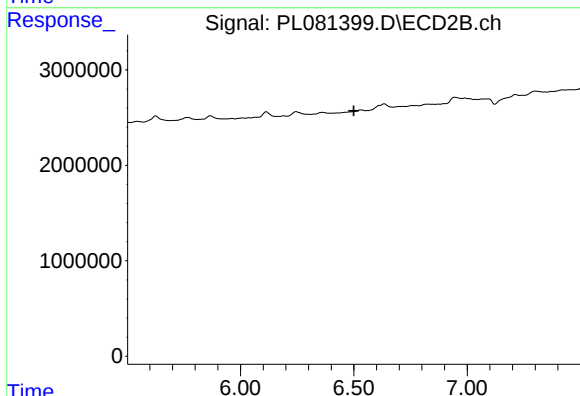
R.T.: 6.246 min
Delta R.T.: 0.026 min
Response: 455716
Conc: 0.24 ng/ml



#20 Methoxychlor

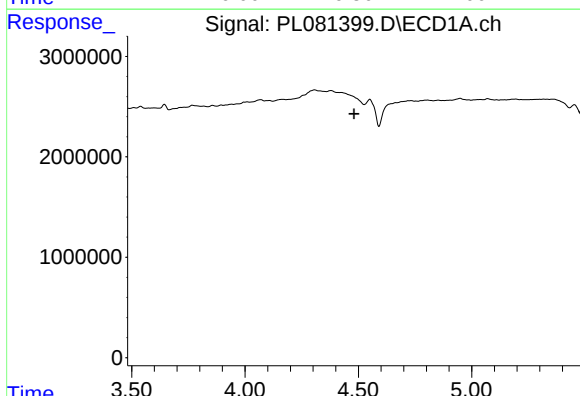
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 175792
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



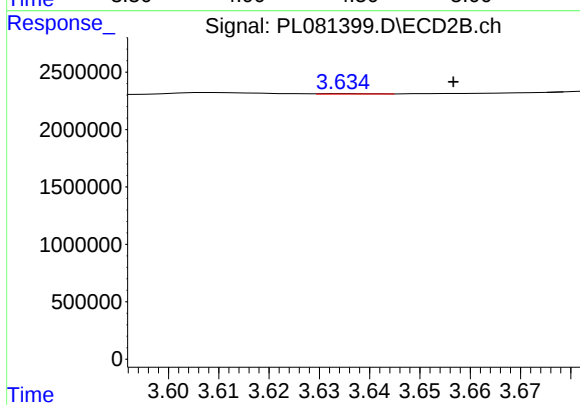
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



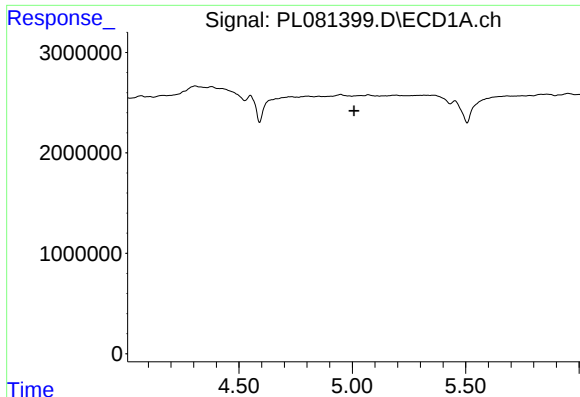
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

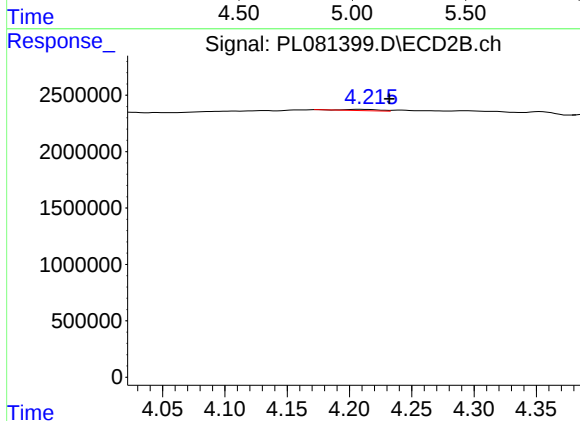
R.T.: 3.635 min
Delta R.T.: -0.021 min
Response: 21176
Conc: 0.26 ng/ml



#24 Chlordane-2

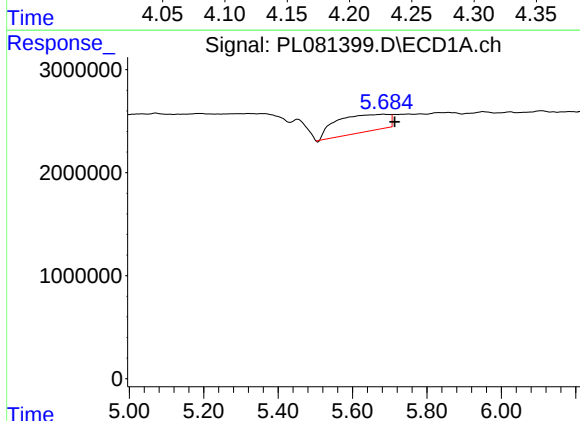
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



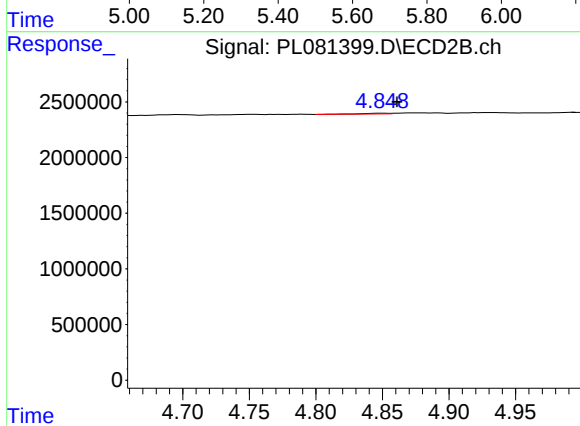
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: -0.025 min
Response: 226620
Conc: 2.21 ng/ml



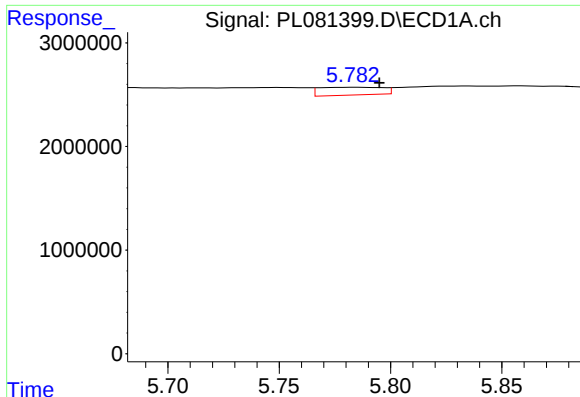
#25 Chlordane-3

R.T.: 5.684 min
Delta R.T.: -0.030 min
Response: 16729423
Conc: 45.74 ng/ml



#25 Chlordane-3

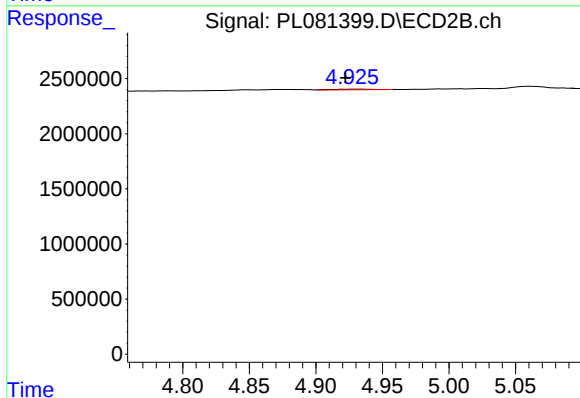
R.T.: 4.849 min
Delta R.T.: -0.012 min
Response: 110774
Conc: 0.41 ng/ml



#26 Chlordane-4

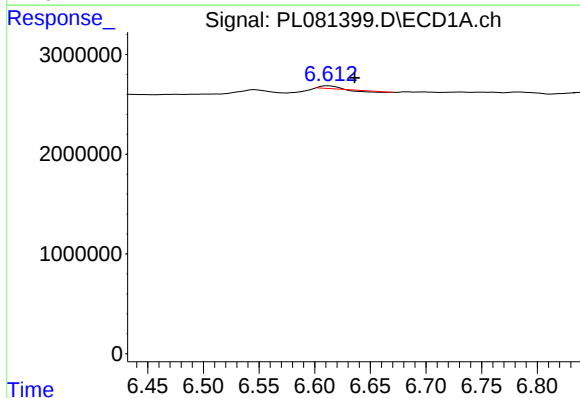
R.T.: 5.784 min
Delta R.T.: -0.011 min
Response: 1498181
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



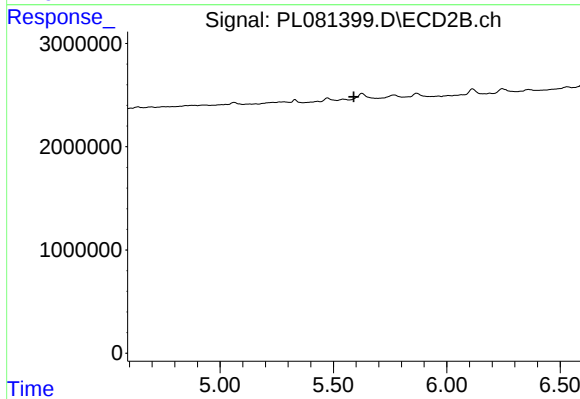
#26 Chlordane-4

R.T.: 4.934 min
Delta R.T.: 0.012 min
Response: 125011
Conc: 0.45 ng/ml



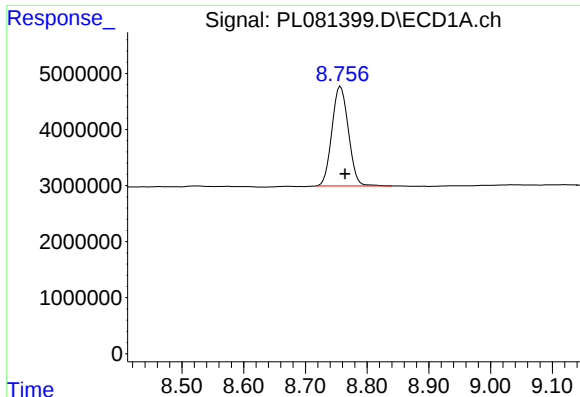
#27 Chlordane-5

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 39589
Conc: 0.53 ng/ml



#27 Chlordane-5

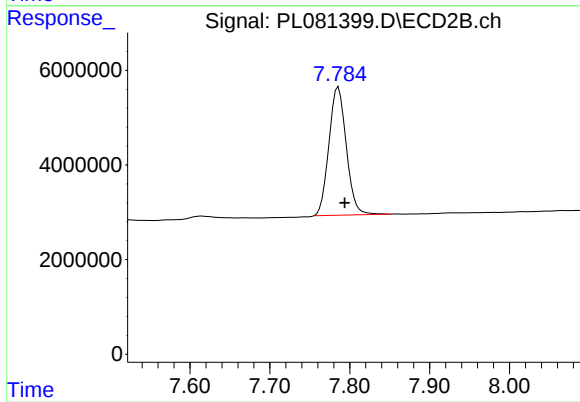
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 33052133
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 40906474
Conc: 21.36 ng/ml