

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 15:34
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:52:10 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							
28)	SA Decachlor...	8.805f	7.800	161291	217324	0.106	0.113
Target Compounds							
3)	MA gamma-BHC...	0.000	3.515f	0	53393	N.D.	0.019 #
4)	MA Heptachlor	4.714f	3.842	64625	37382	0.023	0.014 #
5)	MB Aldrin	0.000	4.091f	0	180581	N.D.	0.069 #
7)	B delta-BHC	0.000	4.021	0	139809	N.D.	0.055 #
8)	B Heptachlo...	5.457	4.602	3536231	355294	1.498	0.147 #
9)	A Endosulfan I	5.832	0.000	2007548	0	0.950	N.D. #
10)	B gamma-Chl...	0.000	4.865	0	659849	N.D.	0.270 #
11)	B alpha-Chl...	5.763f	4.912	1452447	392325	0.645	0.160 #
12)	B 4,4'-DDE	5.959	5.124	2431506	1024263	1.243	0.522 #
13)	MA Dieldrin	0.000	5.232	0	82153	N.D.	0.036 #
14)	MA Endrin	0.000	5.521	0	29482	N.D.	0.015 #
15)	B Endosulfa...	6.553	5.832f	844988	35710	0.485	0.019 #
17)	MA 4,4'-DDT	0.000	5.905	0	152833	N.D.	0.095 #
18)	B Endrin al...	0.000	6.012f	0	187074	N.D.	0.123 #
19)	B Endosulfa...	0.000	6.239f	0	96442	N.D.	0.050 #
20)	A Methoxychlor	7.287	0.000	41953	0	0.049	N.D. #
21)	B Endrin ke...	0.000	6.731	0	240906	N.D.	0.112 #
22)	Mirex	7.854f	6.880f	181660	15356	0.125	0.008 #
23)	Chlordane-1	0.000	3.641f	0	55945	N.D.	0.678 #
24)	Chlordane-2	0.000	4.216f	0	2589137	N.D.	25.292 #
25)	Chlordane-3	0.000	4.865	0	659849	N.D.	2.442 #
26)	Chlordane-4	0.000	4.912	0	392325	N.D.	1.397 #
27)	Chlordane-5	6.618f	5.574f	871959	108467	11.570	1.570 #

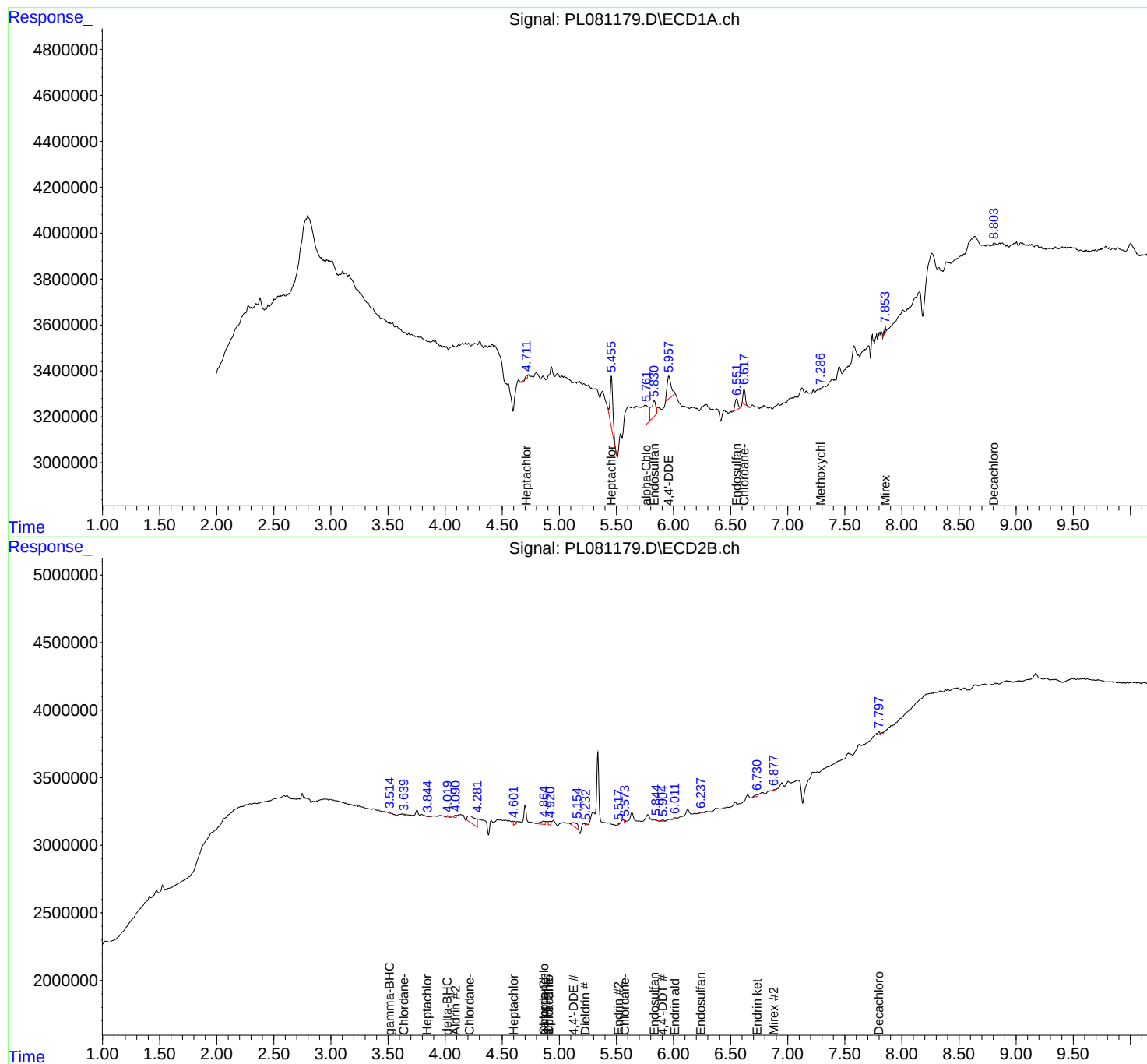
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

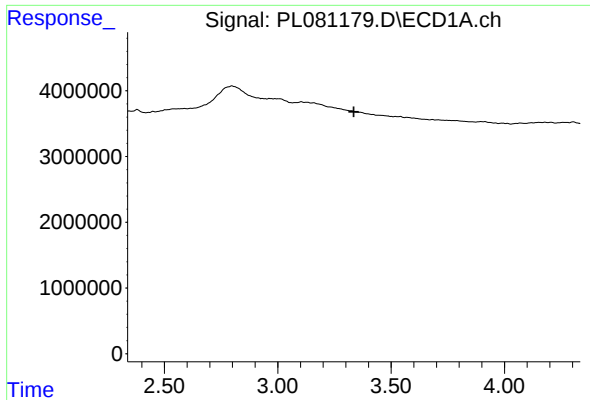
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081179.D
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Acq On : 02 Mar 2023 15:34
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 03 01:52:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.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

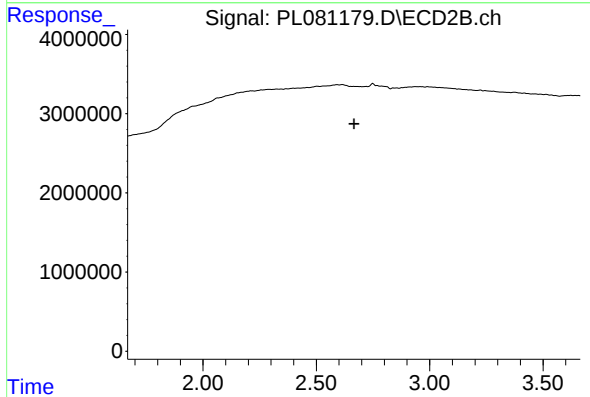




#1 Tetrachloro-m-xylene

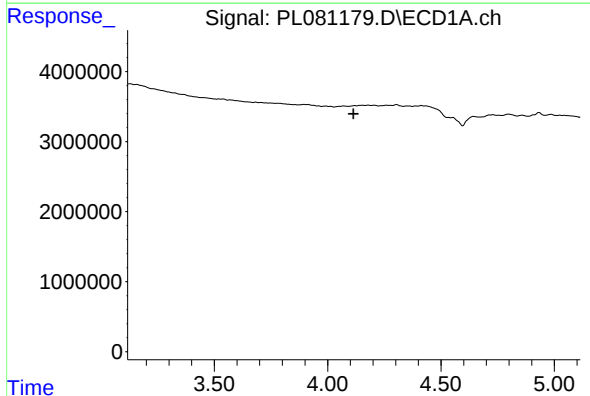
R.T.: 0.000 min
Exp R.T. : 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



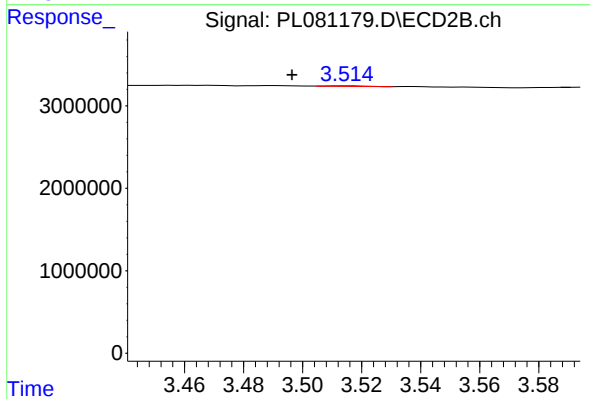
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.666 min
Response: 0
Conc: N.D.



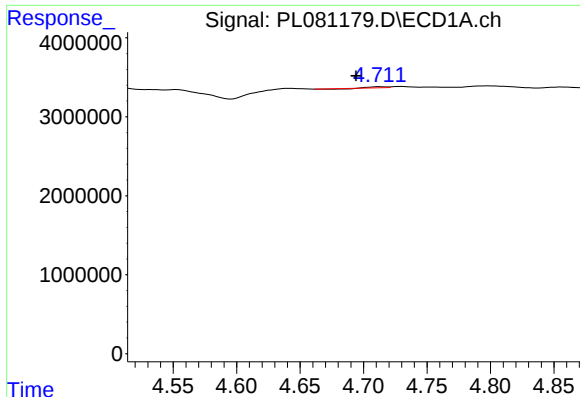
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

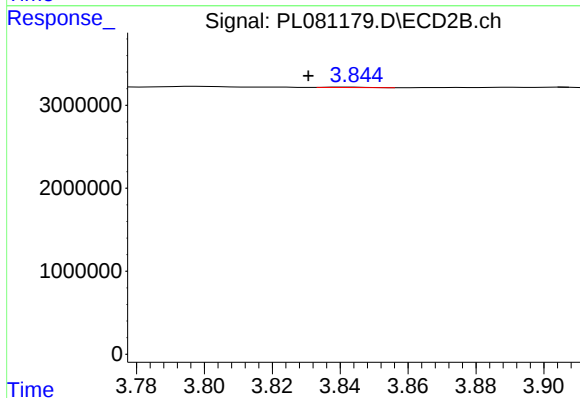
R.T.: 3.515 min
Delta R.T.: 0.018 min
Response: 53393
Conc: 0.02 ng/ml



#4 Heptachlor

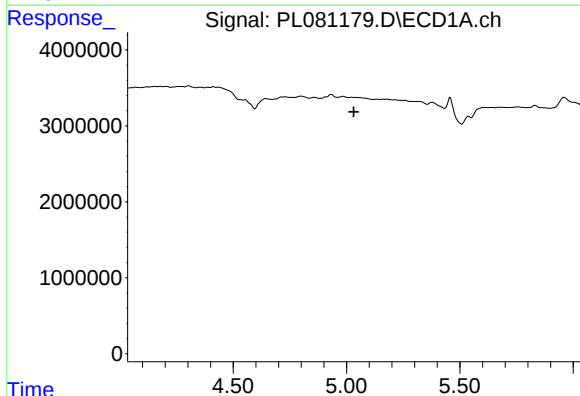
R.T.: 4.714 min
Delta R.T.: 0.019 min
Response: 64625
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



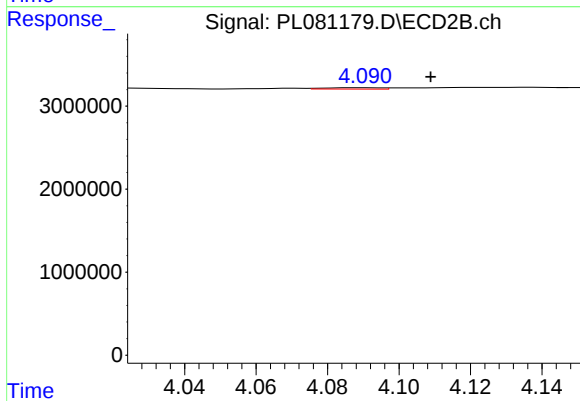
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: 0.012 min
Response: 37382
Conc: 0.01 ng/ml



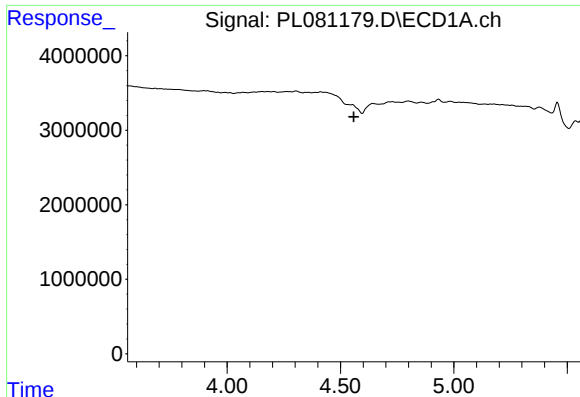
#5 Aldrin

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



#5 Aldrin

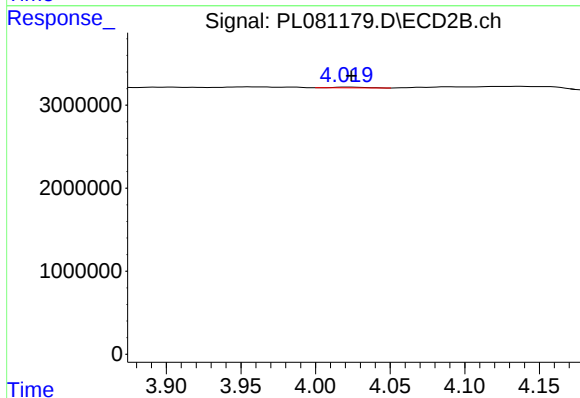
R.T.: 4.091 min
Delta R.T.: -0.018 min
Response: 180581
Conc: 0.07 ng/ml



#7 delta-BHC

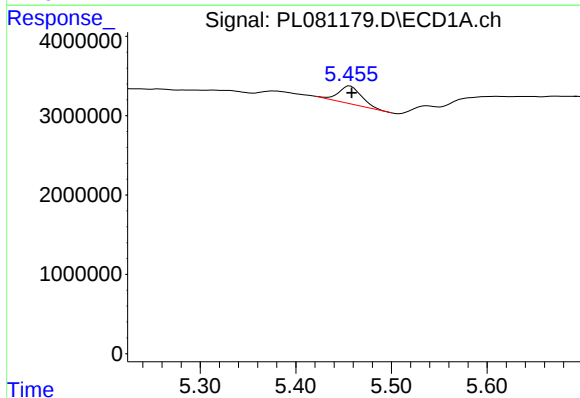
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



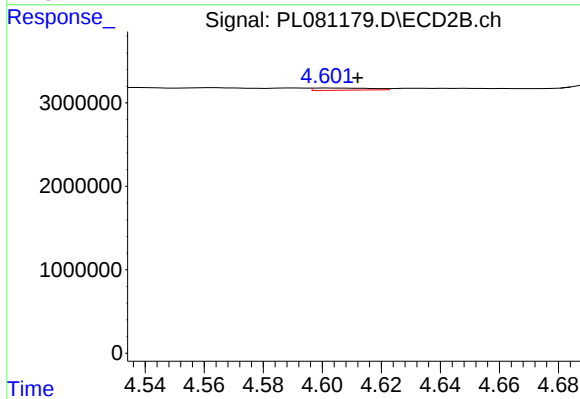
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 139809
Conc: 0.05 ng/ml



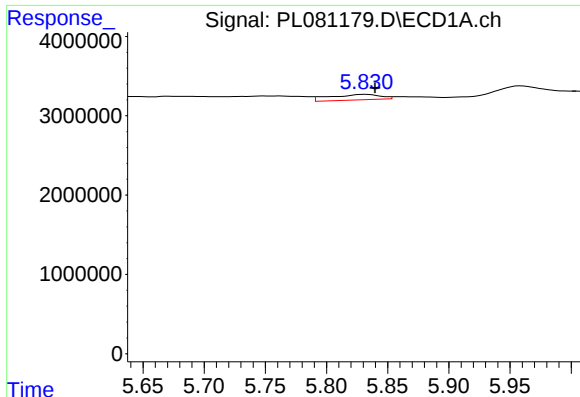
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 3536231
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

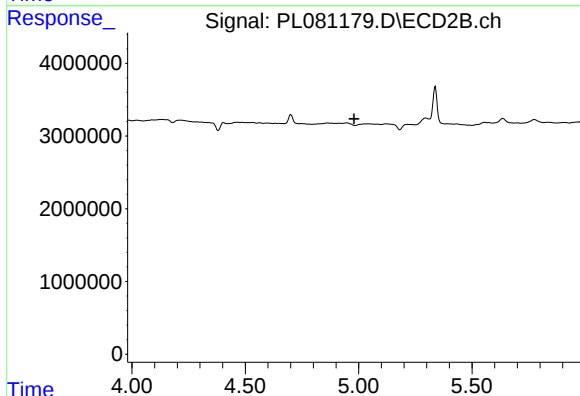
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 355294
Conc: 0.15 ng/ml



#9 Endosulfan I

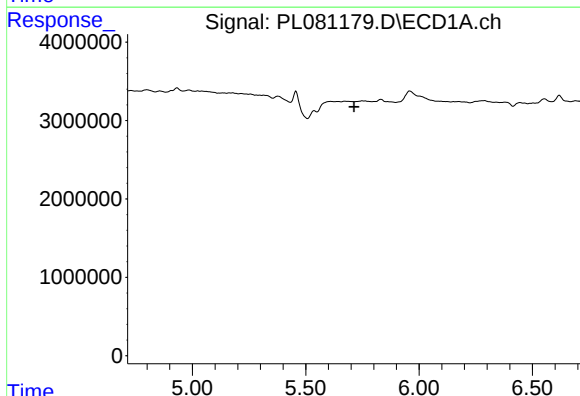
R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 2007548
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



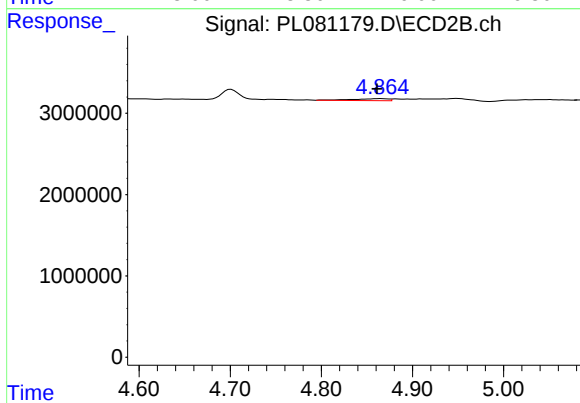
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



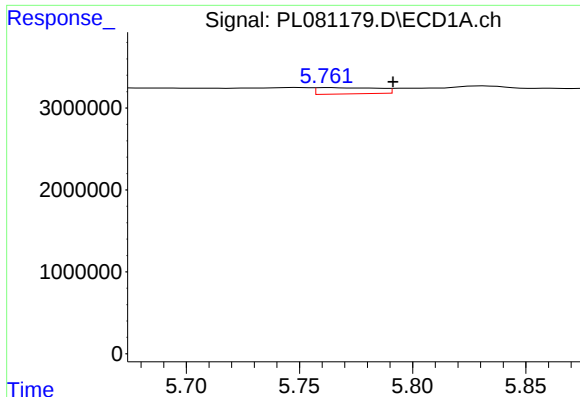
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

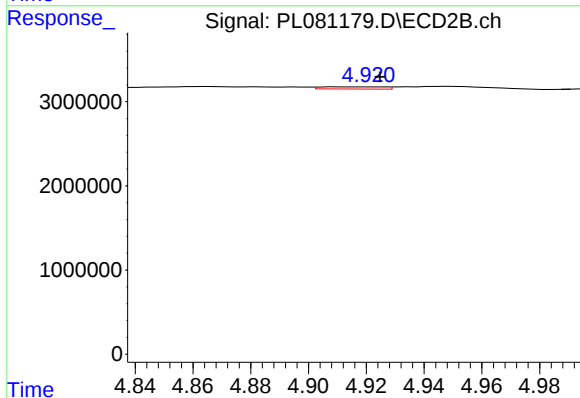
R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 659849
Conc: 0.27 ng/ml



#11 alpha-Chlordane

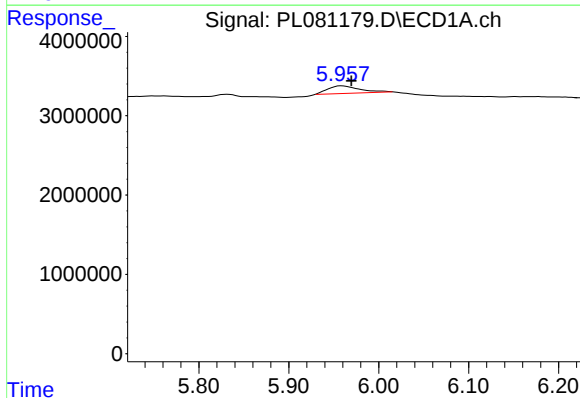
R.T.: 5.763 min
Delta R.T.: -0.028 min
Response: 1452447
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



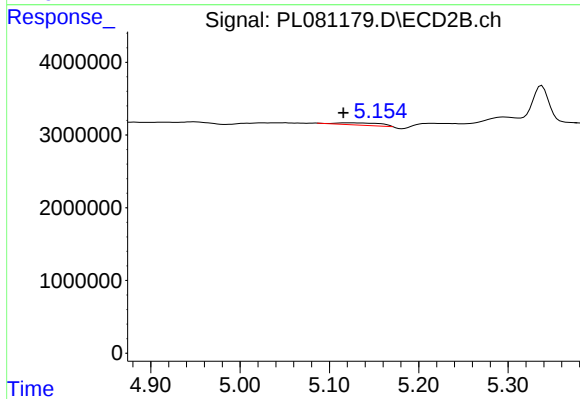
#11 alpha-Chlordane

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 392325
Conc: 0.16 ng/ml



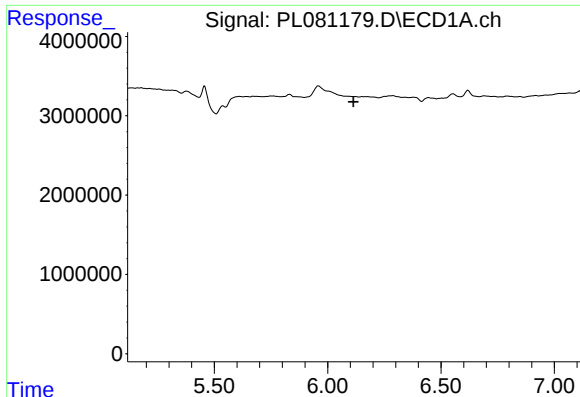
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.011 min
Response: 2431506
Conc: 1.24 ng/ml



#12 4,4'-DDE

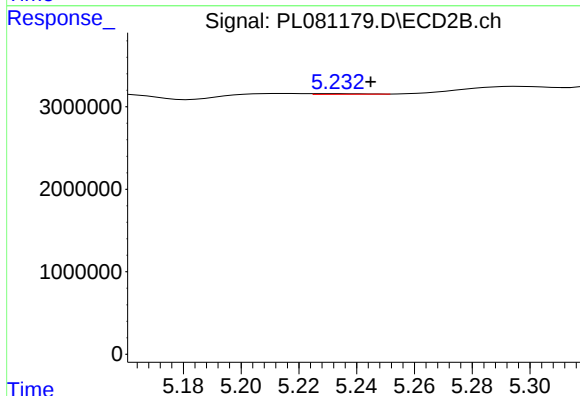
R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 1024263
Conc: 0.52 ng/ml



#13 Dieldrin

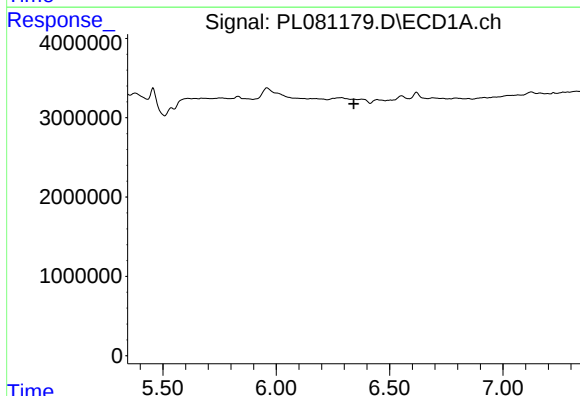
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



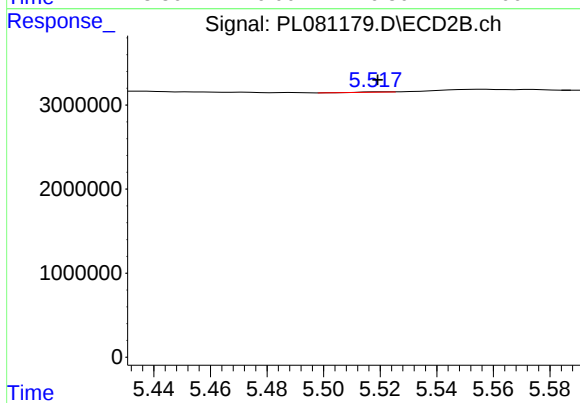
#13 Dieldrin

R.T.: 5.232 min
Delta R.T.: -0.013 min
Response: 82153
Conc: 0.04 ng/ml



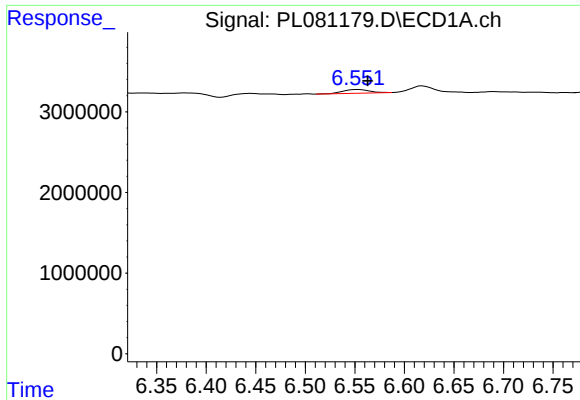
#14 Endrin

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



#14 Endrin

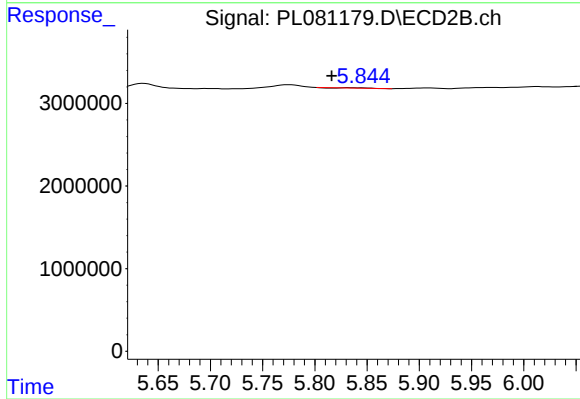
R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 29482
Conc: 0.01 ng/ml



#15 Endosulfan II

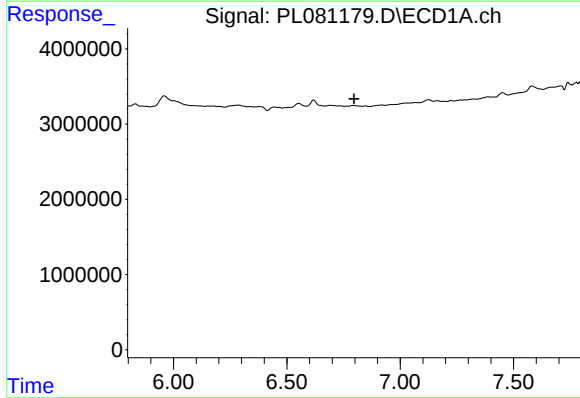
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 844988
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



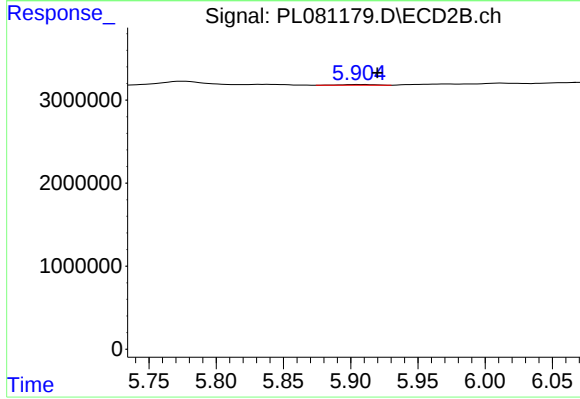
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: 0.016 min
Response: 35710
Conc: 0.02 ng/ml



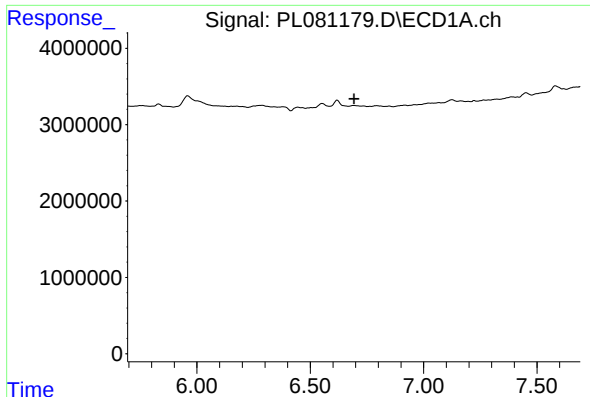
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

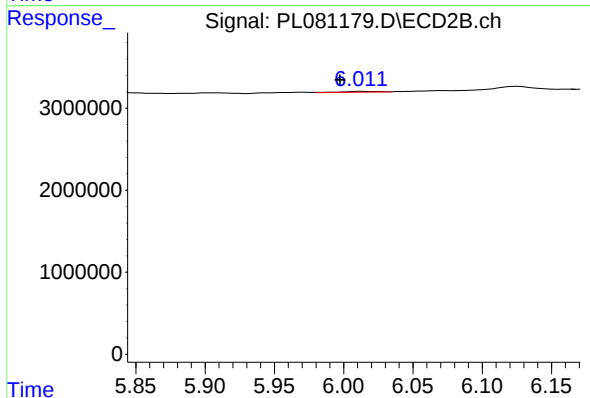
R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 152833
Conc: 0.10 ng/ml



#18 Endrin aldehyde

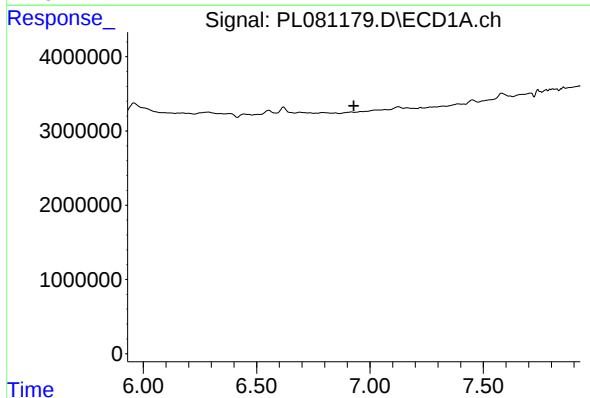
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



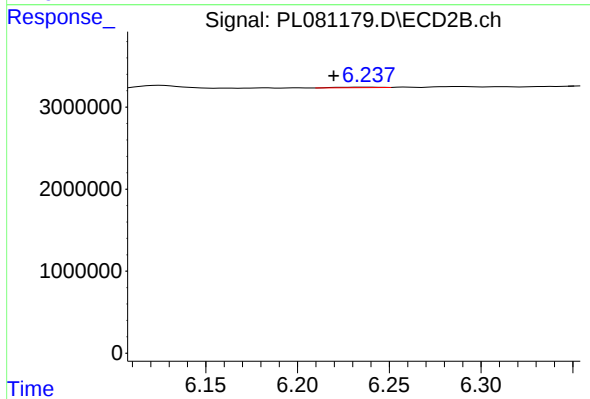
#18 Endrin aldehyde

R.T.: 6.012 min
Delta R.T.: 0.015 min
Response: 187074
Conc: 0.12 ng/ml



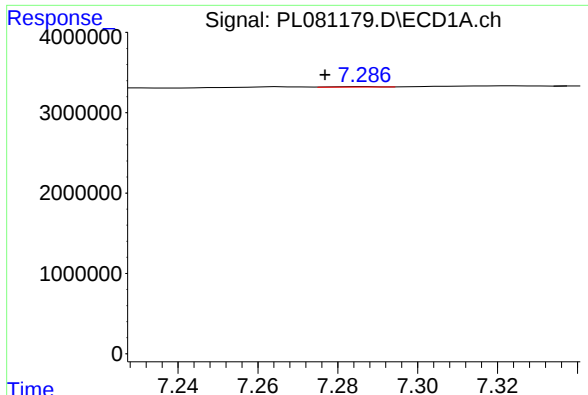
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

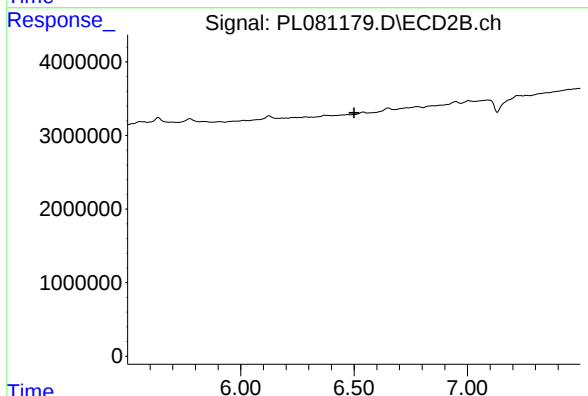
R.T.: 6.239 min
Delta R.T.: 0.020 min
Response: 96442
Conc: 0.05 ng/ml



#20 Methoxychlor

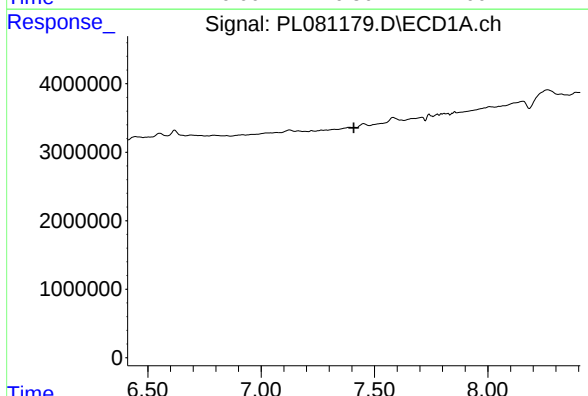
R.T.: 7.287 min
Delta R.T.: 0.010 min
Response: 41953
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



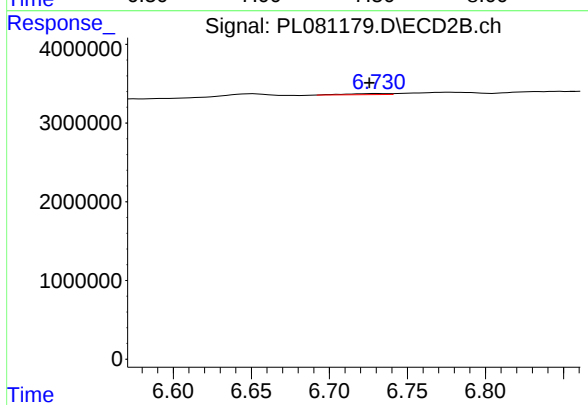
#20 Methoxychlor

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



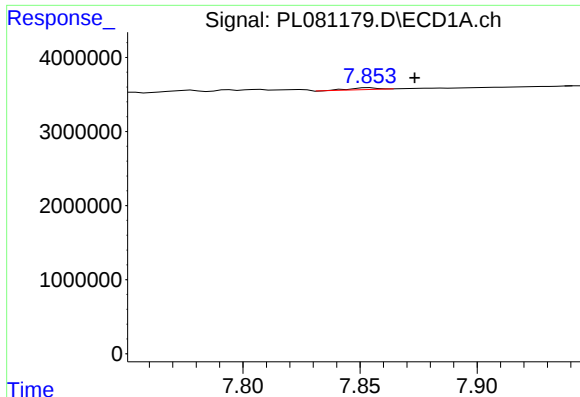
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

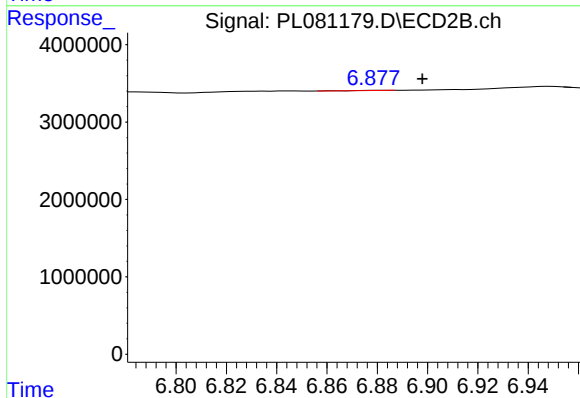
R.T.: 6.731 min
Delta R.T.: 0.005 min
Response: 240906
Conc: 0.11 ng/ml



#22 Mirex

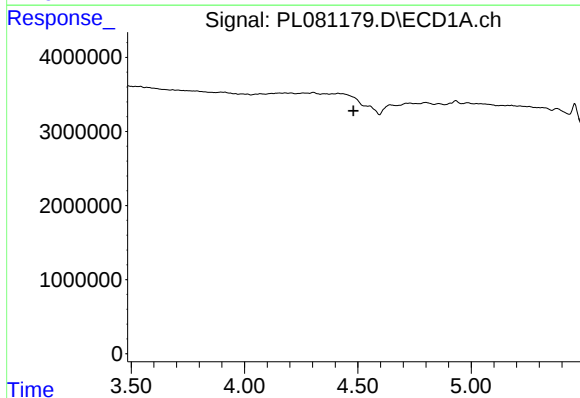
R.T.: 7.854 min
Delta R.T.: -0.019 min
Response: 181660
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



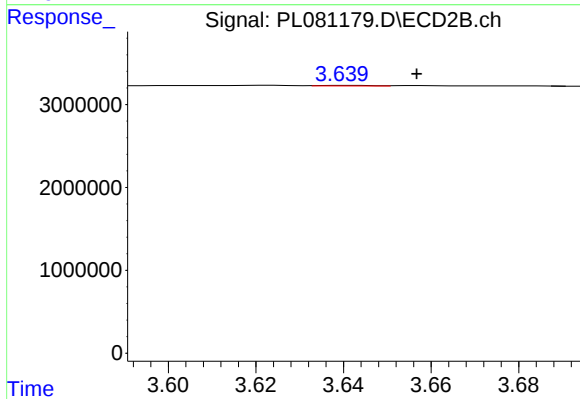
#22 Mirex

R.T.: 6.880 min
Delta R.T.: -0.018 min
Response: 15356
Conc: 0.01 ng/ml



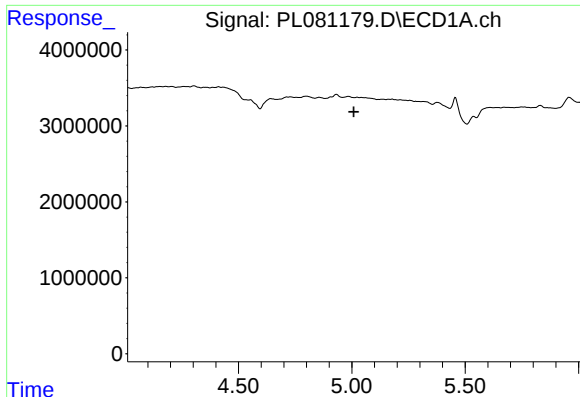
#23 Chlordane-1

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



#23 Chlordane-1

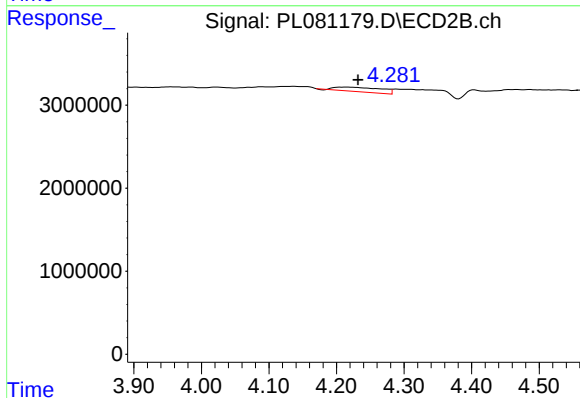
R.T.: 3.641 min
Delta R.T.: -0.016 min
Response: 55945
Conc: 0.68 ng/ml



#24 Chlordane-2

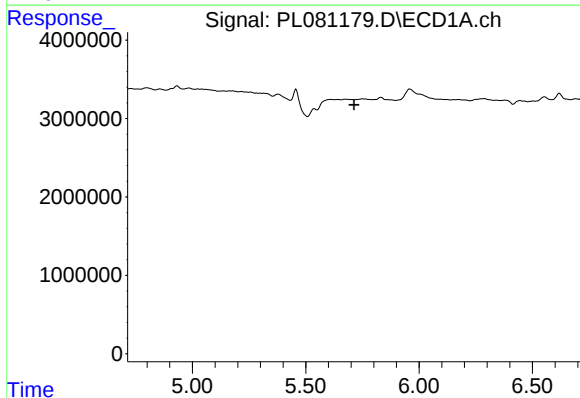
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



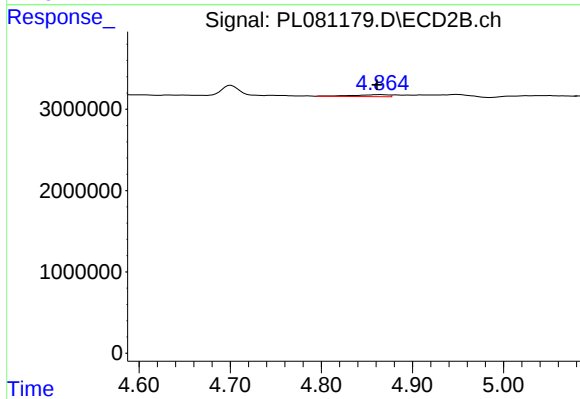
#24 Chlordane-2

R.T.: 4.216 min
Delta R.T.: -0.016 min
Response: 2589137
Conc: 25.29 ng/ml



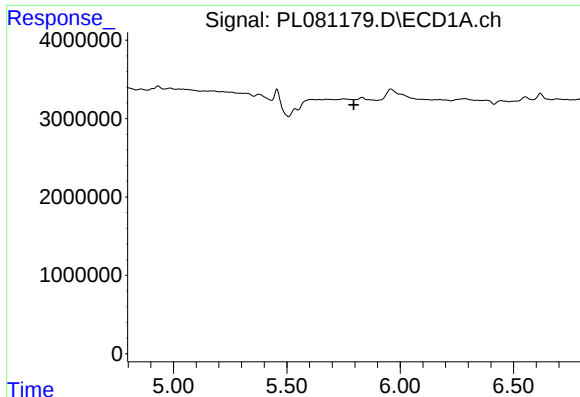
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#25 Chlordane-3

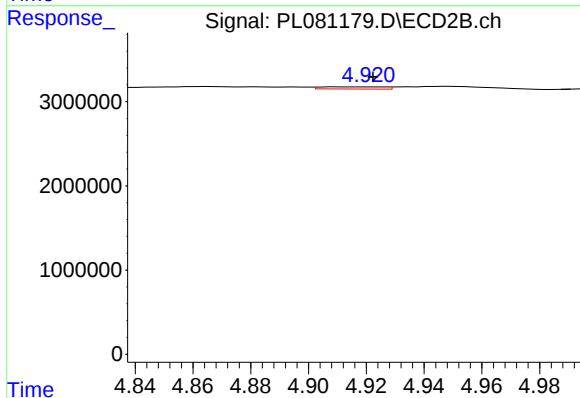
R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 659849
Conc: 2.44 ng/ml



#26 Chlordane-4

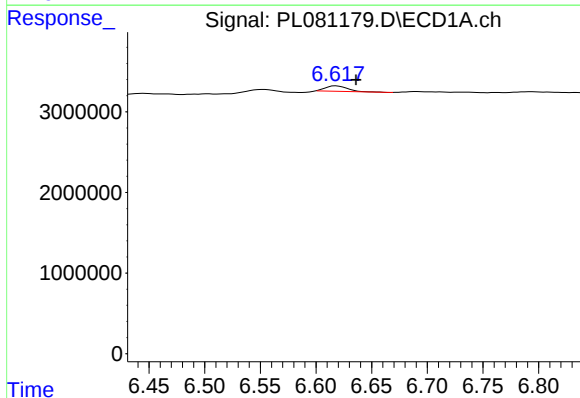
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



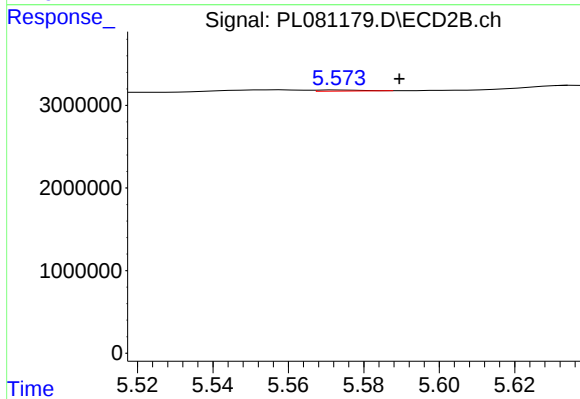
#26 Chlordane-4

R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 392325
Conc: 1.40 ng/ml



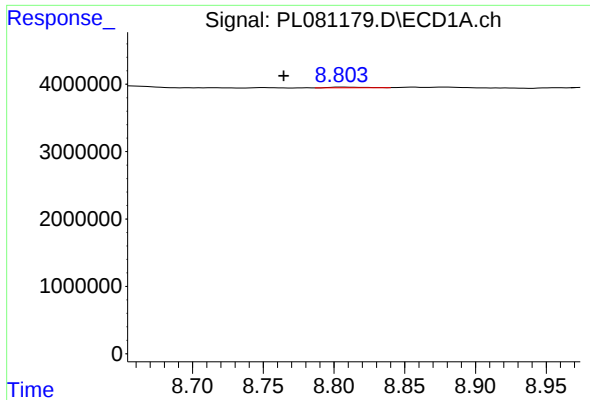
#27 Chlordane-5

R.T.: 6.618 min
Delta R.T.: -0.018 min
Response: 871959
Conc: 11.57 ng/ml



#27 Chlordane-5

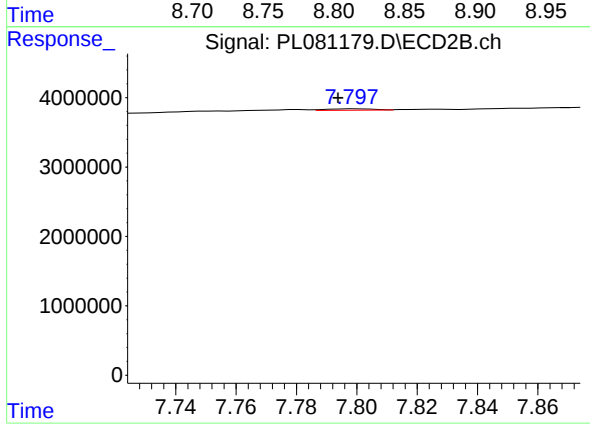
R.T.: 5.574 min
Delta R.T.: -0.016 min
Response: 108467
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: 0.041 min
Response: 161291
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.800 min
Delta R.T.: 0.006 min
Response: 217324
Conc: 0.11 ng/ml