

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 12:21
 Operator : AR\AJ
 Sample : 02023-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:02:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	20895467	18335007	8.984	9.185
28)	SA Decachlor...	8.751	7.776	17025871	17552471	9.514	8.850
Target Compounds							
2)	A alpha-BHC	0.000	3.146	0	20874	N.D.	0.007 #
3)	MA gamma-BHC...	0.000	3.465f	0	244688	N.D.	0.088 #
5)	MB Aldrin	5.021	4.100	97109	587810	0.034	0.221 #
6)	B beta-BHC	4.310	3.791	2919696	-299439	1.940	N.D. #
7)	B delta-BHC	4.547	4.014	1902625	249455	0.626	0.096 #
8)	B Heptachlo...	0.000	4.591	0	207880	N.D.	0.086 #
9)	A Endosulfan I	5.866f	0.000	354025	0	0.143	N.D. #
10)	B gamma-Chl...	0.000	4.870f	0	247285	N.D.	0.102 #
11)	B alpha-Chl...	0.000	4.911	0	118523	N.D.	0.049 #
12)	B 4,4'-DDE	5.973	5.130f	102857	579601	0.046	0.294 #
14)	MA Endrin	0.000	5.532f	0	23132	N.D.	0.011 #
15)	B Endosulfa...	6.542f	5.819f	489202	41820	0.231	0.023 #
17)	MA 4,4'-DDT	0.000	5.902	0	193007	N.D.	0.112 #
18)	B Endrin al...	0.000	6.002f	0	26419	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.191	0	42599	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.494	0	19111	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.711	0	12933	N.D.	0.006 #
22)	Mirex	7.898f	6.883	116231	-9152	0.068	N.D. #
23)	Chlordane-1	0.000	3.646	0	435955	N.D.	5.660 #
24)	Chlordane-2	4.982f	0.000	163422	0	1.570	N.D. #
25)	Chlordane-3	0.000	4.870f	0	247285	N.D.	0.982 #
26)	Chlordane-4	0.000	4.911	0	118523	N.D.	0.452 #
27)	Chlordane-5	6.608f	0.000	816929	0	9.620	N.D. #

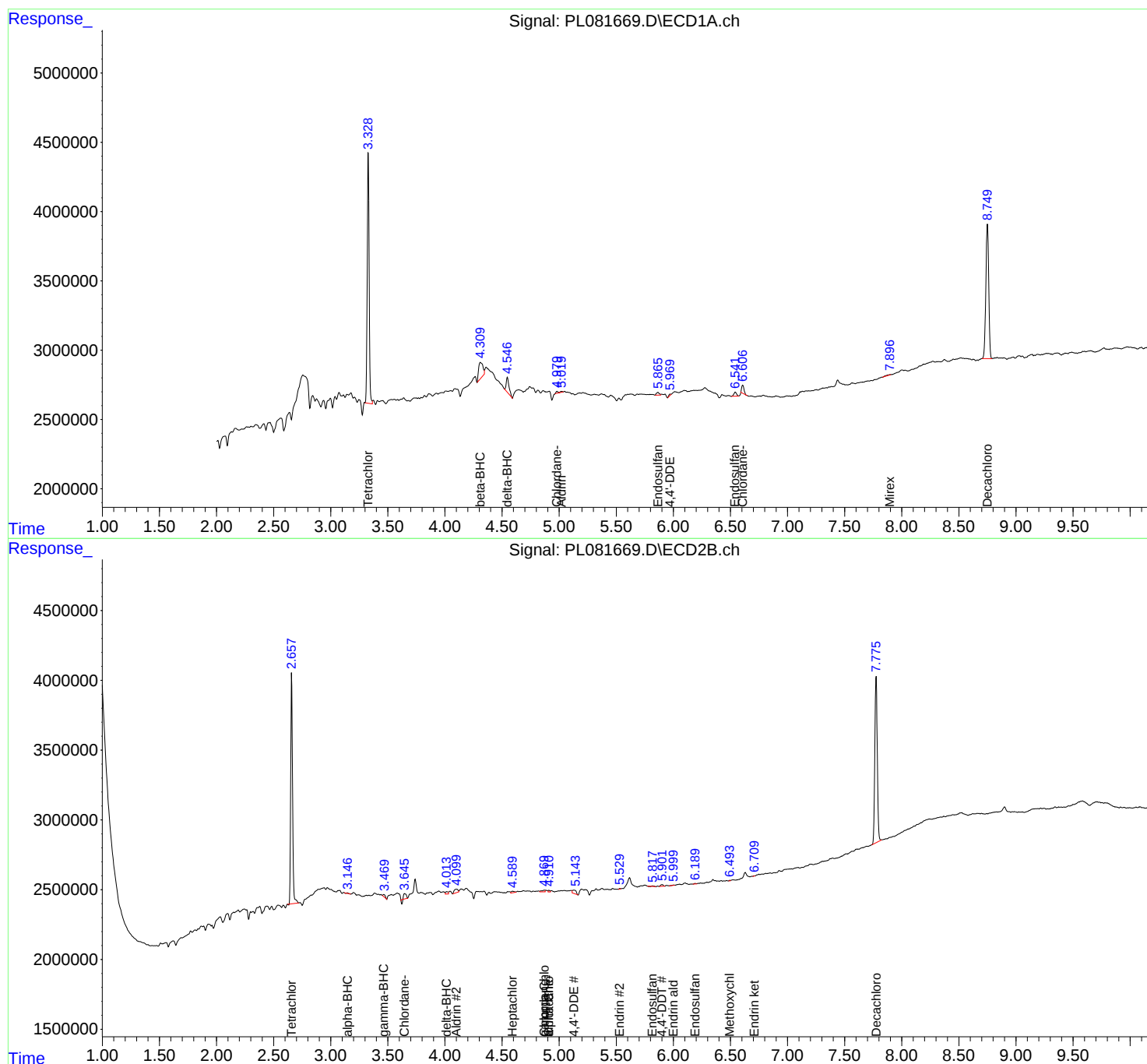
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

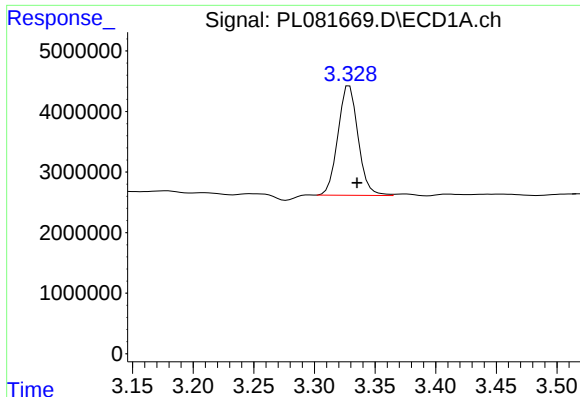
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 12:21
Operator : AR\AJ
Sample : 02023-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 24 03:02:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
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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

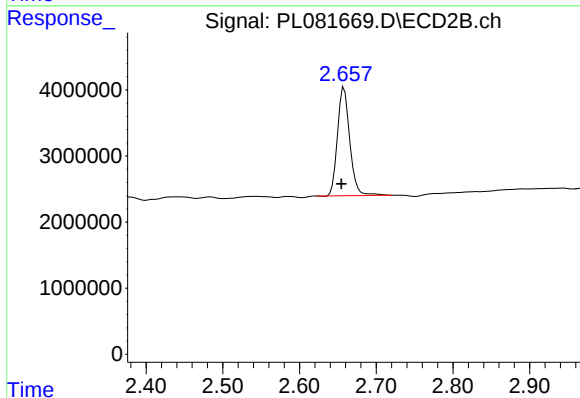




#1 Tetrachloro-m-xylene

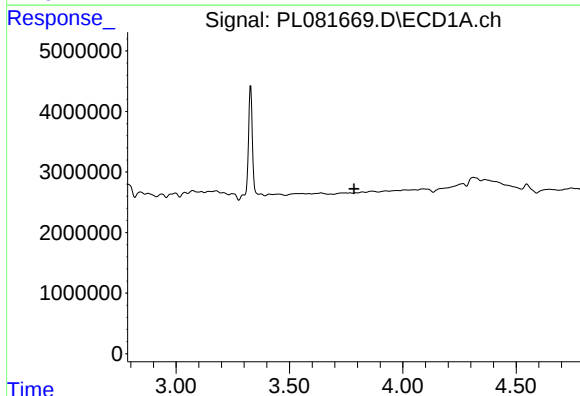
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 20895467
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



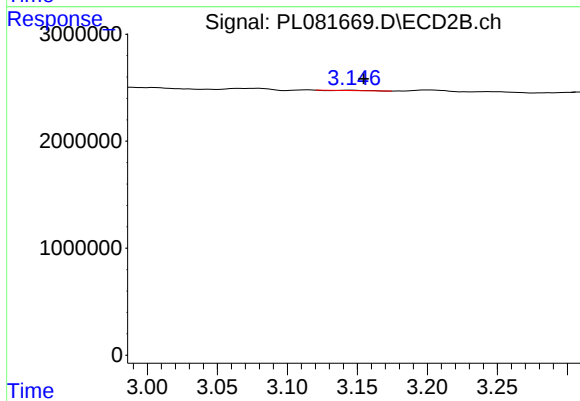
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 18335007
Conc: 9.19 ng/ml



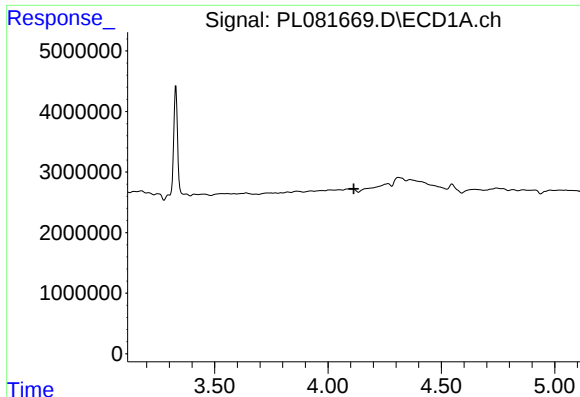
#2 alpha-BHC

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



#2 alpha-BHC

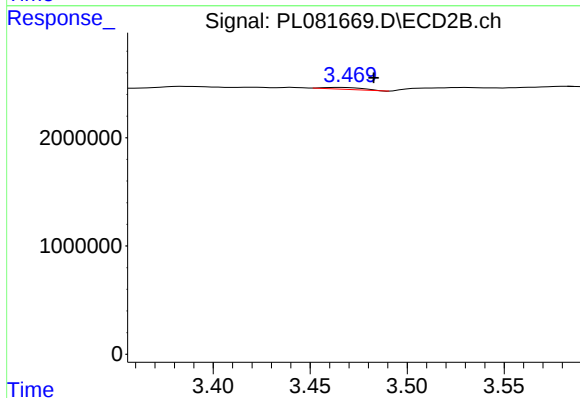
R.T.: 3.146 min
Delta R.T.: -0.008 min
Response: 20874
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

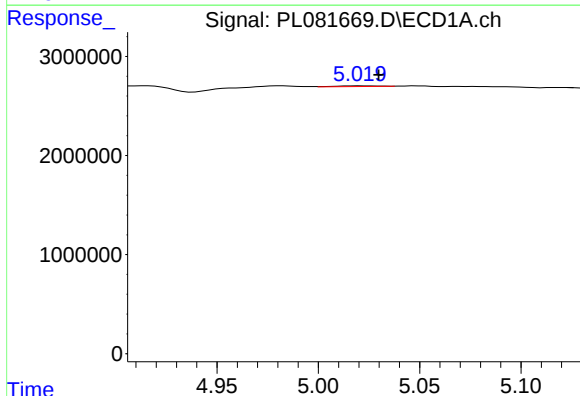
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



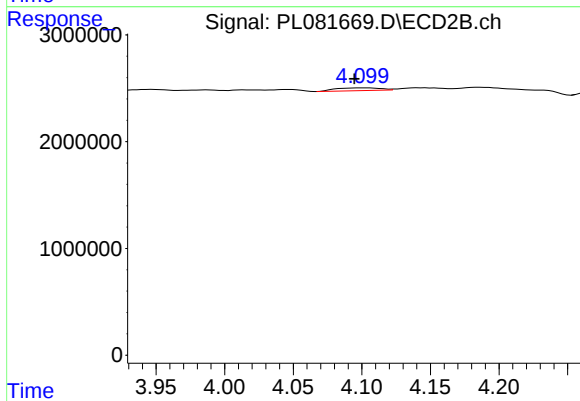
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.018 min
Response: 244688
Conc: 0.09 ng/ml



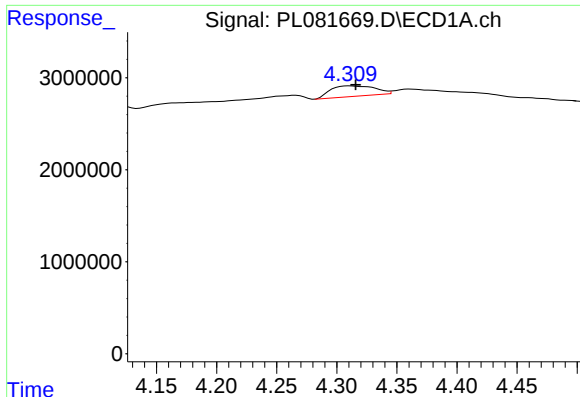
#5 Aldrin

R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 97109
Conc: 0.03 ng/ml



#5 Aldrin

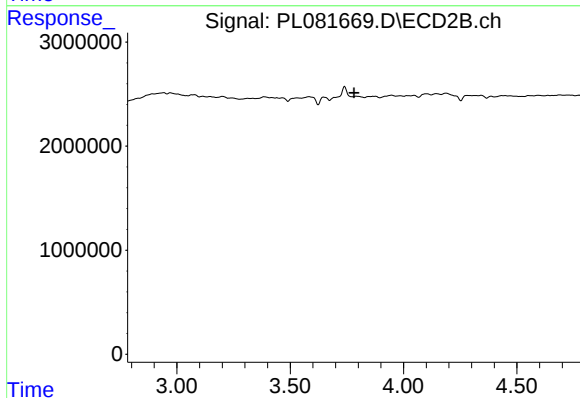
R.T.: 4.100 min
Delta R.T.: 0.005 min
Response: 587810
Conc: 0.22 ng/ml



#6 beta-BHC

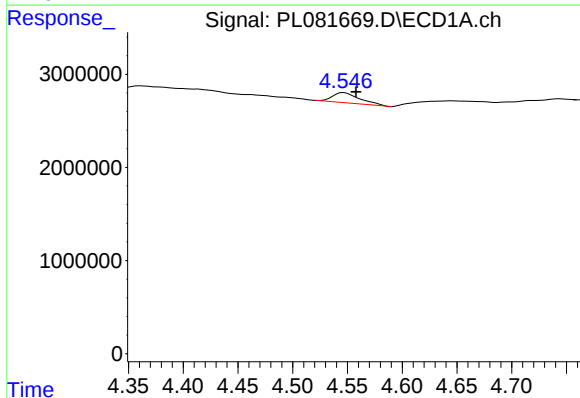
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 2919696
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



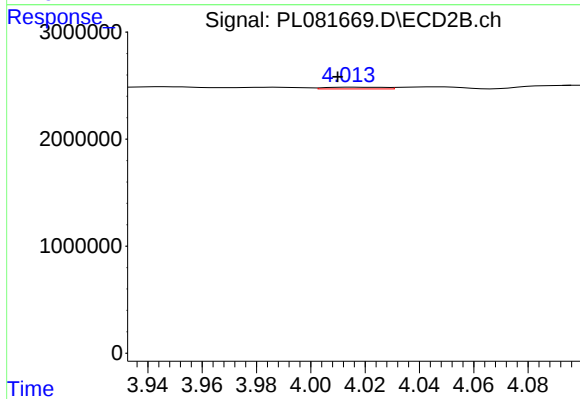
#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: 0.009 min
Response: -299439
Conc: N.D.



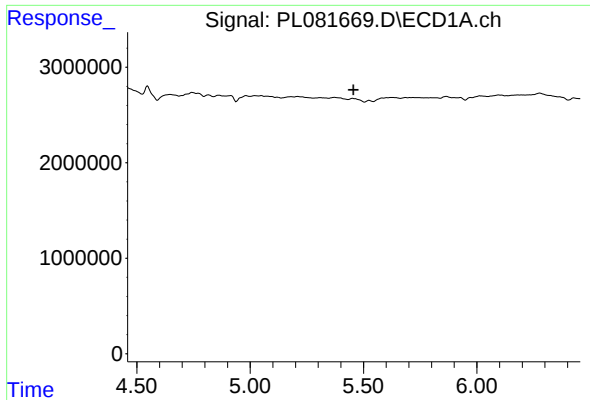
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1902625
Conc: 0.63 ng/ml



#7 delta-BHC

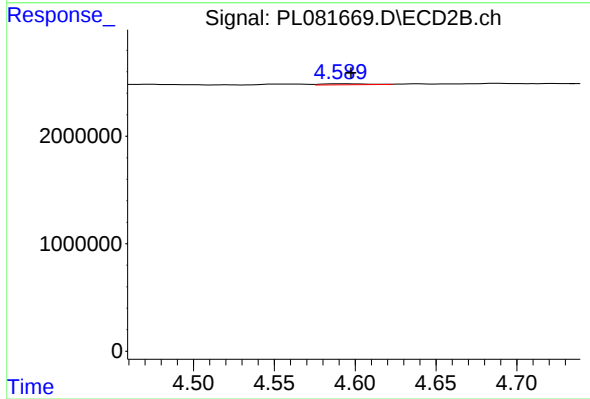
R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 249455
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

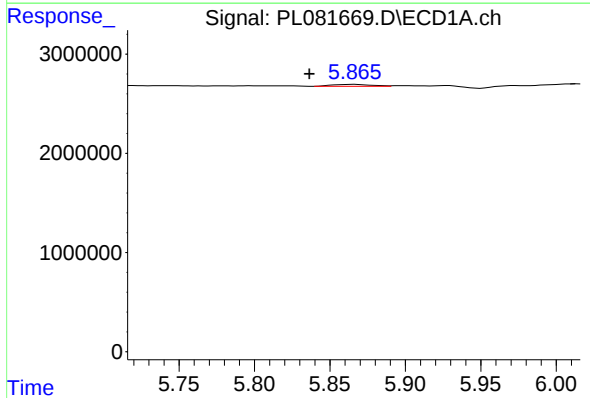
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



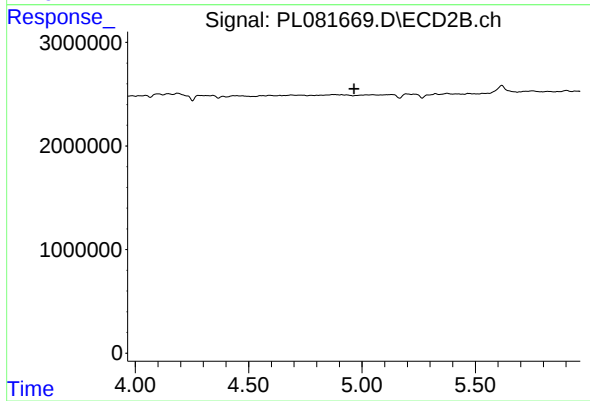
#8 Heptachlor epoxide

R.T.: 4.591 min
Delta R.T.: -0.007 min
Response: 207880
Conc: 0.09 ng/ml



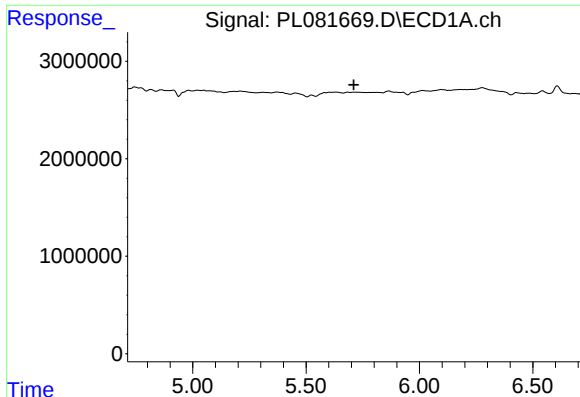
#9 Endosulfan I

R.T.: 5.866 min
Delta R.T.: 0.029 min
Response: 354025
Conc: 0.14 ng/ml



#9 Endosulfan I

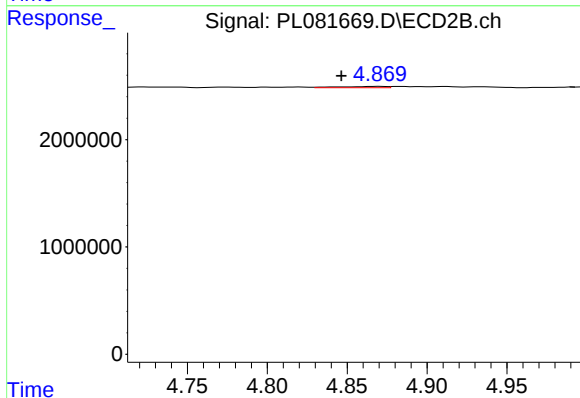
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

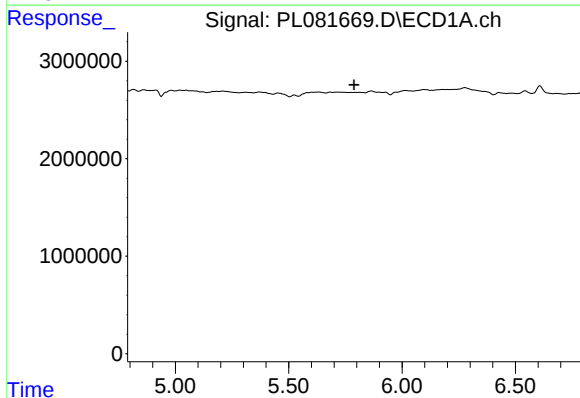
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



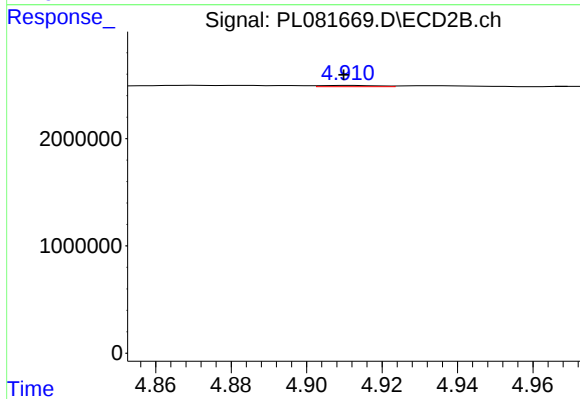
#10 gamma-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.024 min
Response: 247285
Conc: 0.10 ng/ml



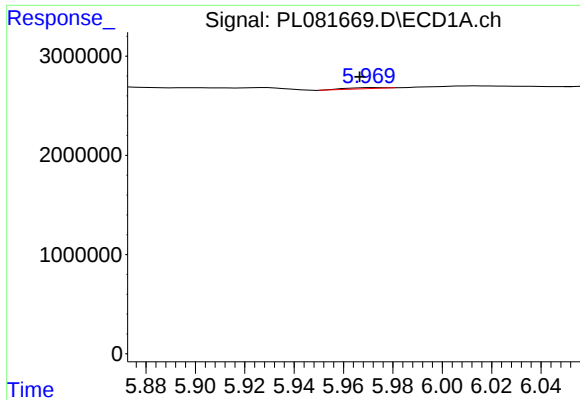
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

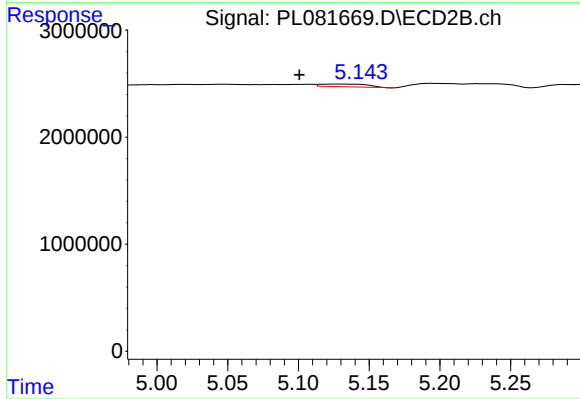
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 118523
Conc: 0.05 ng/ml



#12 4,4'-DDE

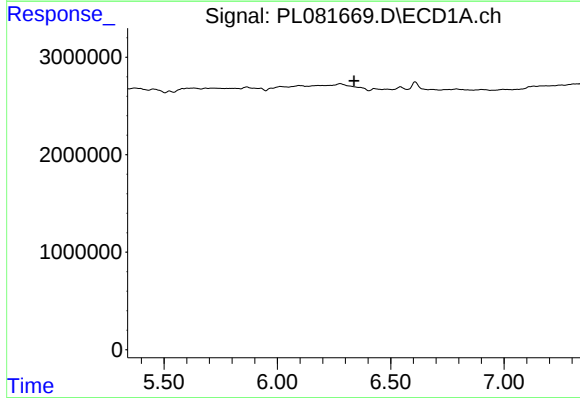
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 102857
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



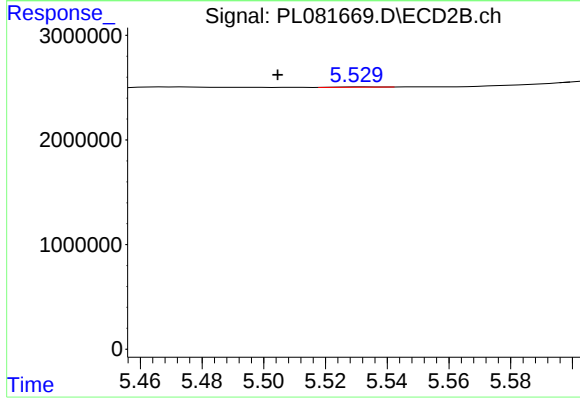
#12 4,4'-DDE

R.T.: 5.130 min
Delta R.T.: 0.030 min
Response: 579601
Conc: 0.29 ng/ml



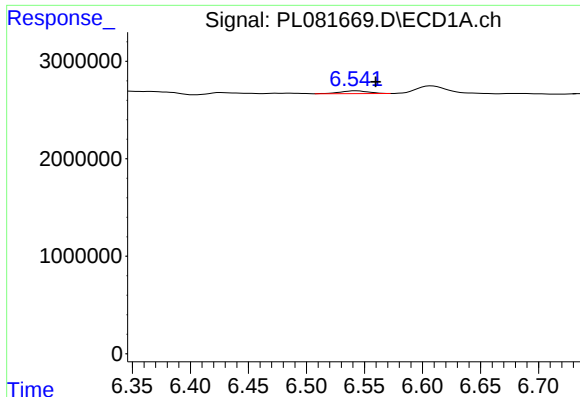
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

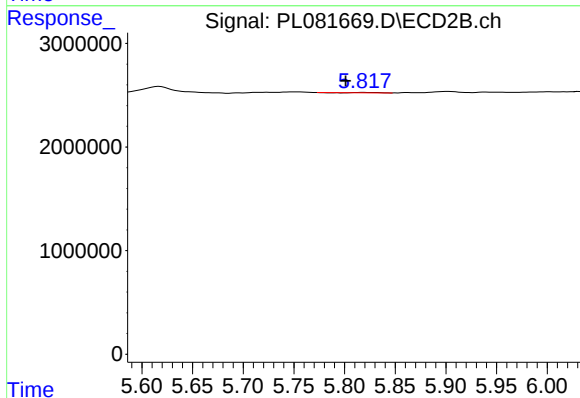
R.T.: 5.532 min
Delta R.T.: 0.028 min
Response: 23132
Conc: 0.01 ng/ml



#15 Endosulfan II

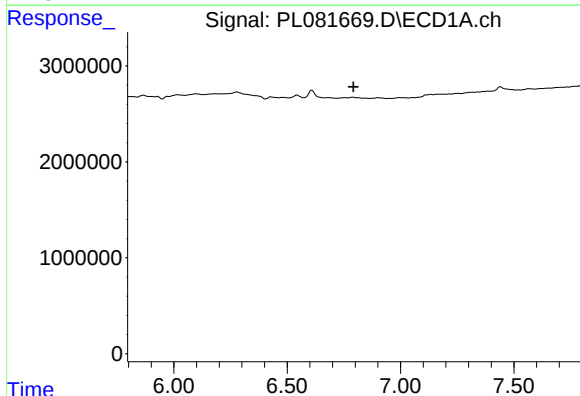
R.T.: 6.542 min
Delta R.T.: -0.017 min
Response: 489202
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



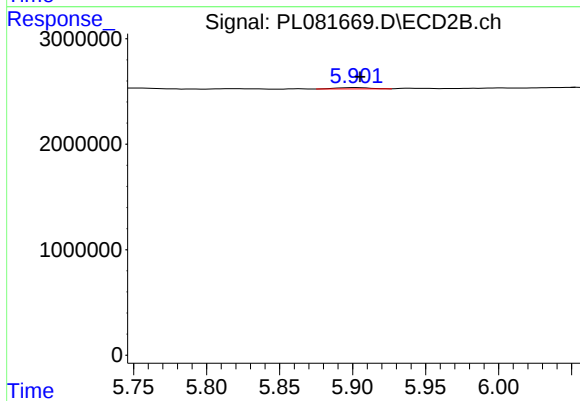
#15 Endosulfan II

R.T.: 5.819 min
Delta R.T.: 0.018 min
Response: 41820
Conc: 0.02 ng/ml



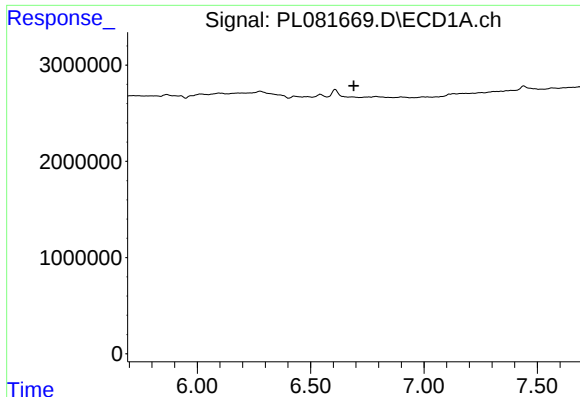
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

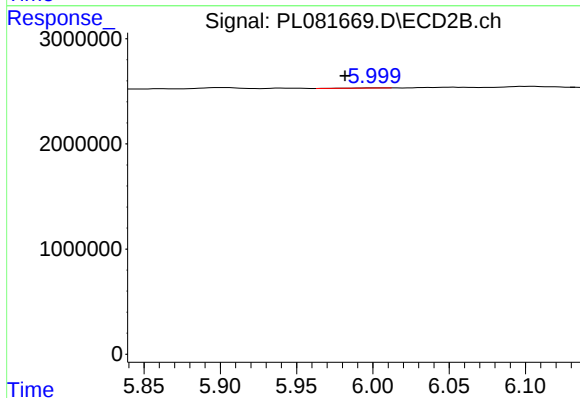
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 193007
Conc: 0.11 ng/ml



#18 Endrin aldehyde

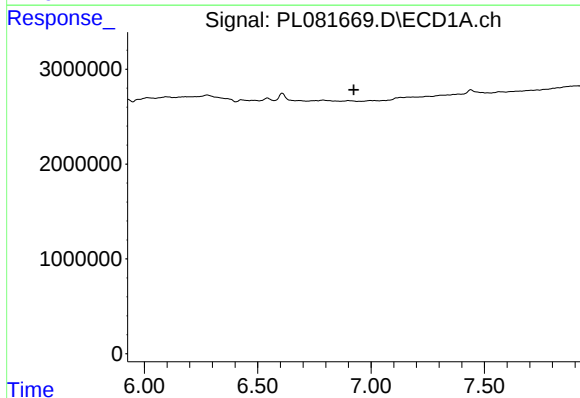
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



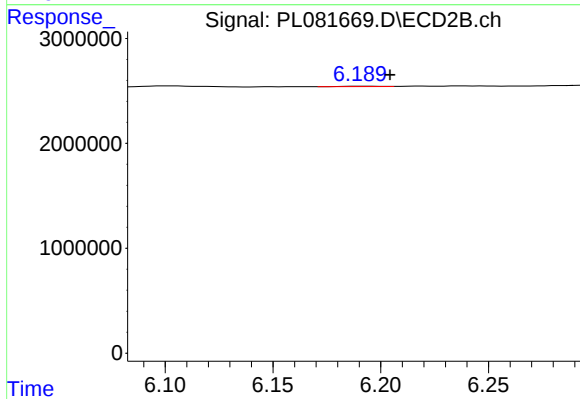
#18 Endrin aldehyde

R.T.: 6.002 min
Delta R.T.: 0.020 min
Response: 26419
Conc: 0.02 ng/ml



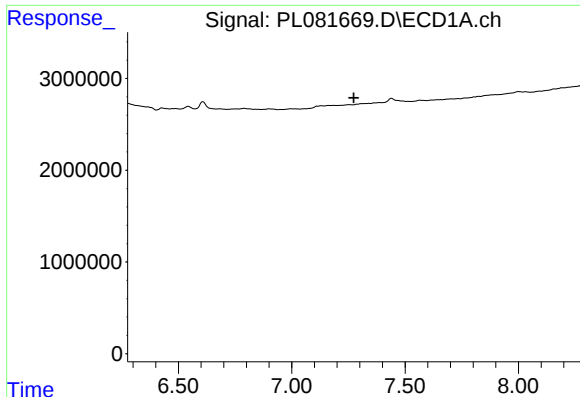
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

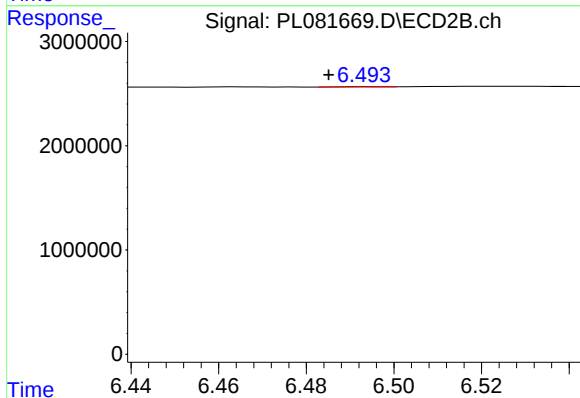
R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 42599
Conc: 0.02 ng/ml



#20 Methoxychlor

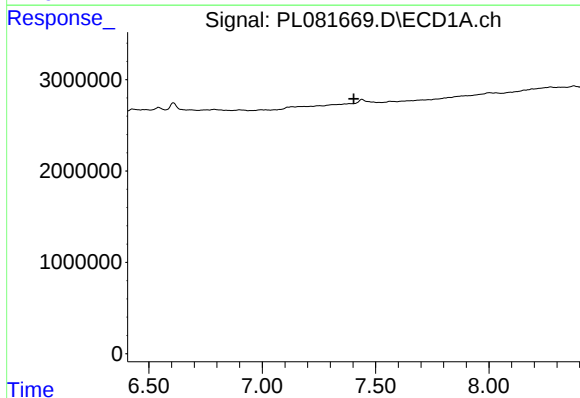
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



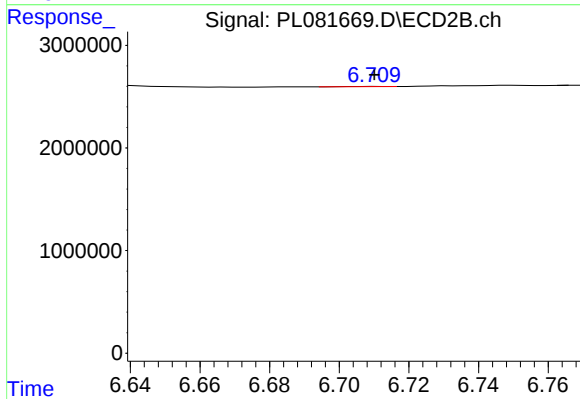
#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: 19111
Conc: 0.02 ng/ml



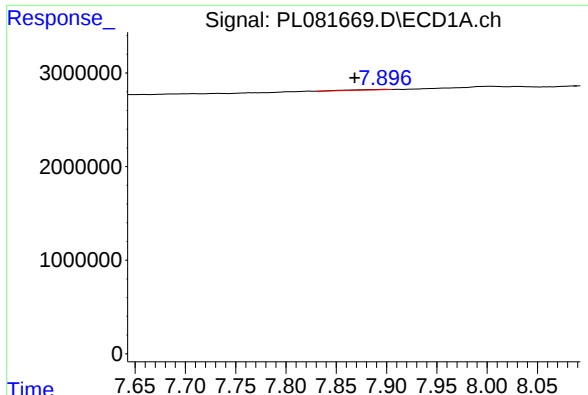
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

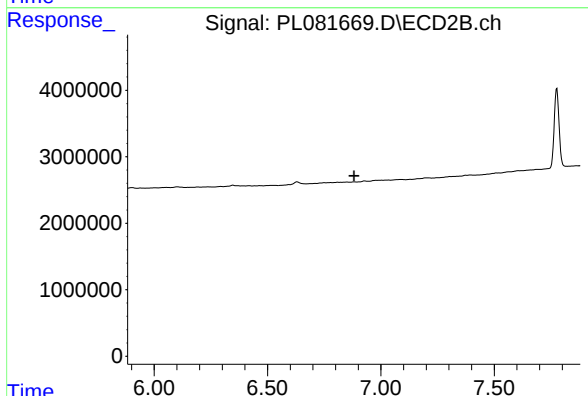
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 12933
Conc: 0.01 ng/ml



#22 Mirex

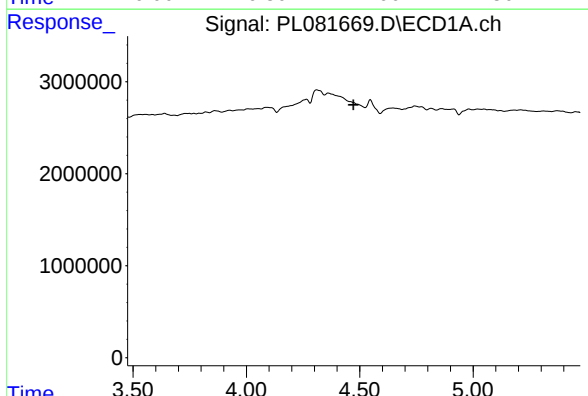
R.T.: 7.898 min
Delta R.T.: 0.030 min
Response: 116231
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



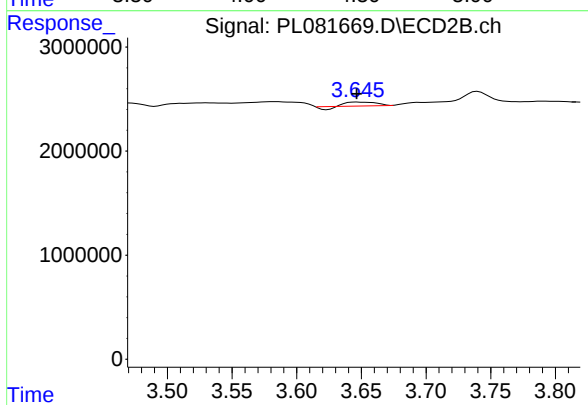
#22 Mirex

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: -9152
Conc: N.D.



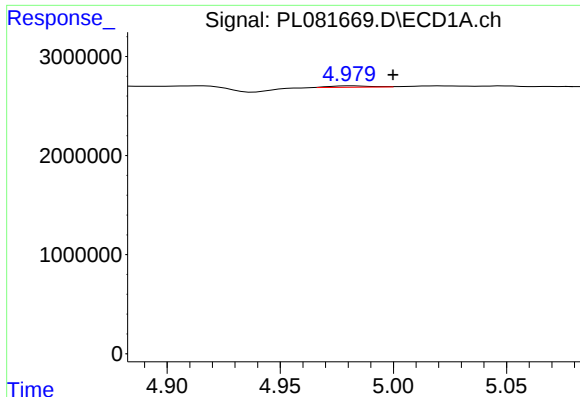
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

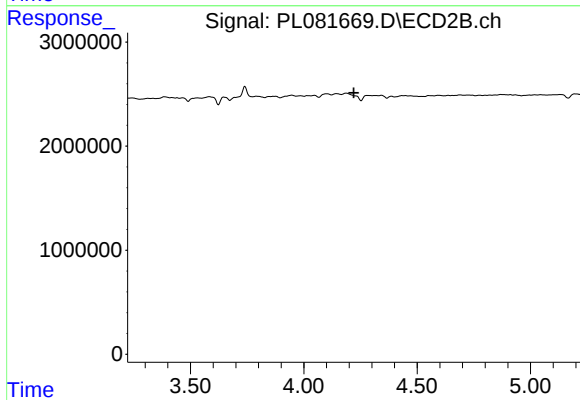
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 435955
Conc: 5.66 ng/ml



#24 Chlordane-2

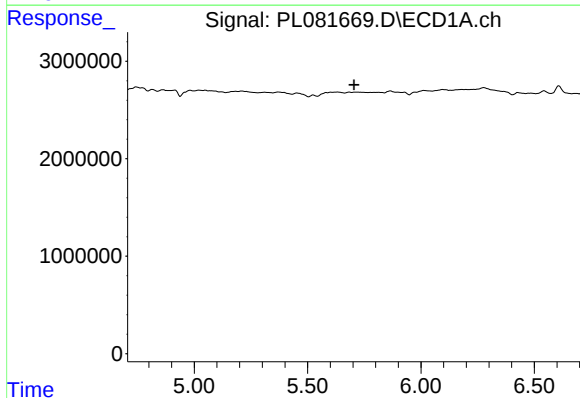
R.T.: 4.982 min
Delta R.T.: -0.018 min
Response: 163422
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



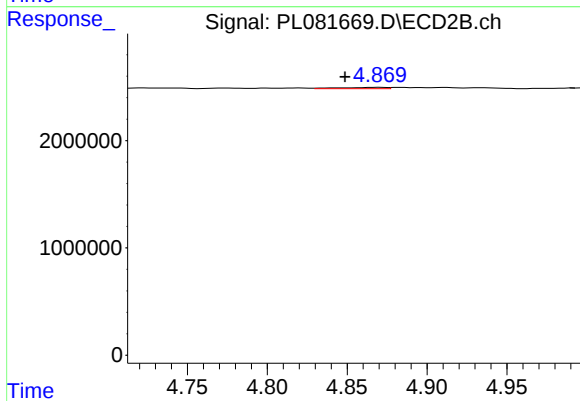
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



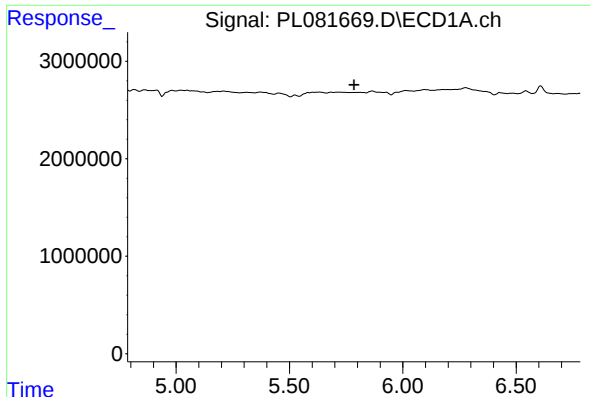
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

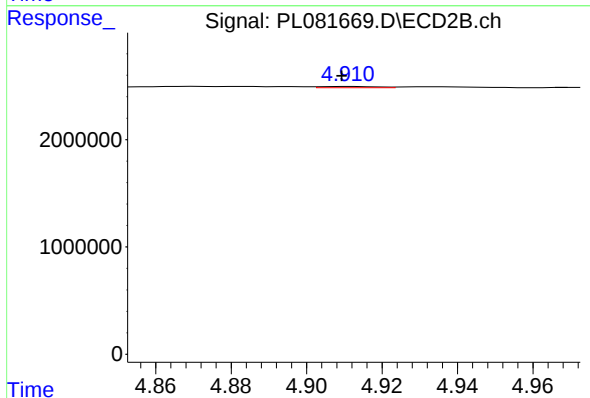
R.T.: 4.870 min
Delta R.T.: 0.022 min
Response: 247285
Conc: 0.98 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

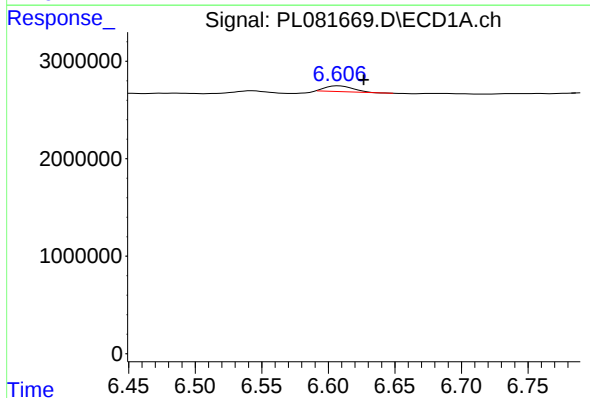


#26 Chlordane-4

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 118523
Conc: 0.45 ng/ml

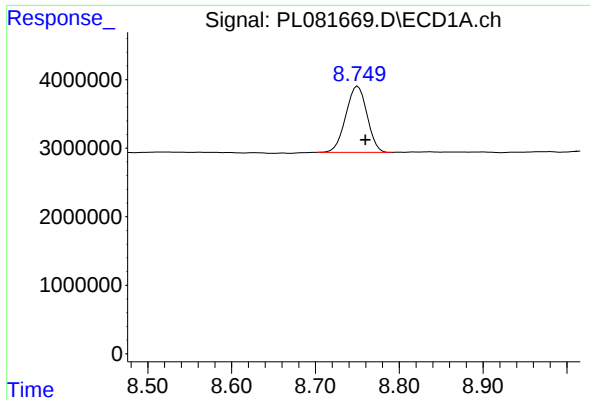
#27 Chlordane-5

R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 816929
Conc: 9.62 ng/ml



#27 Chlordane-5

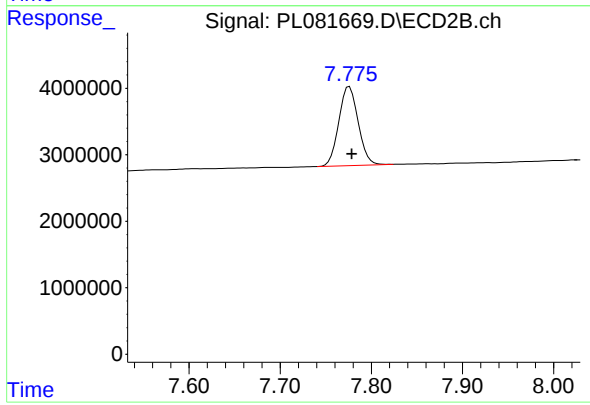
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 17025871
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 17552471
Conc: 8.85 ng/ml