

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 15:13
 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: Mar 03 20:58:04 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...	3.334	2.665	43956921	40385615	20.345	19.955
28)	SA Decachlor...	8.760	7.790	33072050	40276223	21.693	21.026
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	160590	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.516f	0	405208	N.D.	0.147 #
4)	MA Heptachlor	4.695	3.844	242789	53273	0.088	0.019 #
5)	MB Aldrin	0.000	4.122	0	1626714	N.D.	0.620 #
6)	B beta-BHC	4.308	3.799	116862	127084	0.085	0.109 #
7)	B delta-BHC	4.551	4.024	2187990	1055591	0.787	0.415 #
8)	B Heptachlo...	5.455	4.613	6451786	1054517	2.734	0.436 #
9)	A Endosulfan I	5.830	0.000	1418956	0	0.672	N.D. #
10)	B gamma-Chl...	5.711	4.862	2582822	2158841	1.132	0.882
11)	B alpha-Chl...	5.779	4.936	1291916	1975414	0.573	0.807 #
12)	B 4,4'-DDE	0.000	5.116	0	2006137	N.D.	1.022 #
13)	MA Dieldrin	0.000	5.242	0	598666	N.D.	0.266 #
14)	MA Endrin	0.000	5.510	0	23325	N.D.	0.012 #
15)	B Endosulfa...	6.555	5.845f	568904	386152	0.326	0.209 #
17)	MA 4,4'-DDT	6.803	5.911	529964	132131	0.334	0.082 #
18)	B Endrin al...	6.703	6.023f	264407	112176	0.185	0.074 #
19)	B Endosulfa...	6.923	6.218	175647	158424	0.098	0.082
20)	A Methoxychlor	7.272	6.529f	167299	-47621	0.194	N.D. #
21)	B Endrin ke...	7.408	6.722	-19434	204390	N.D.	0.095
22)	Mirex	0.000	6.899	0	74891	N.D.	0.039 #
23)	Chlordane-1	0.000	3.654	0	46124	N.D.	0.559 #
24)	Chlordane-2	0.000	4.215f	0	5225535	N.D.	51.046 #
25)	Chlordane-3	5.711	4.862	2582822	2158841	7.061	7.988
26)	Chlordane-4	5.804	4.910	772773	2468203	1.758	8.789 #
27)	Chlordane-5	6.612f	0.000	225524	0	2.993	N.D. #

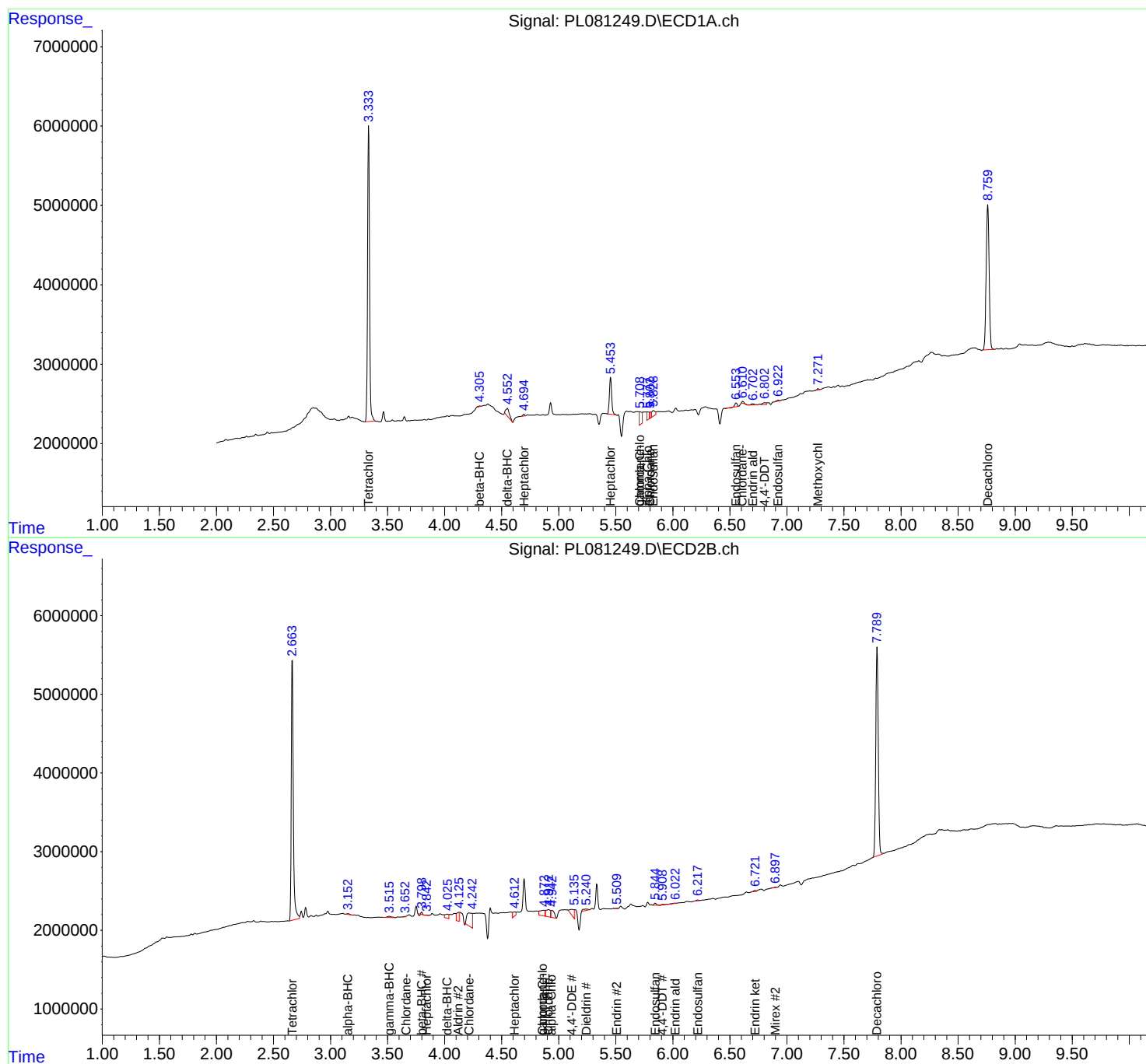
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

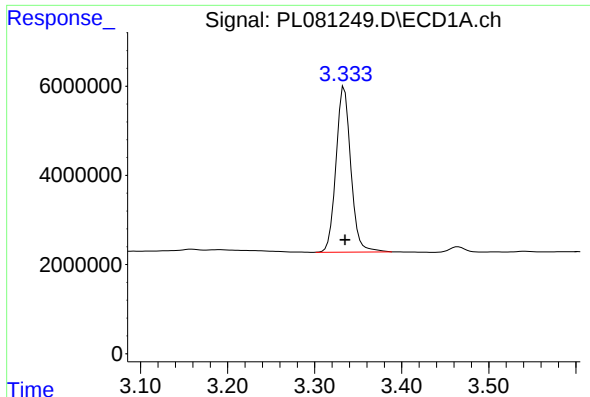
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 15:13
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 20:58:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

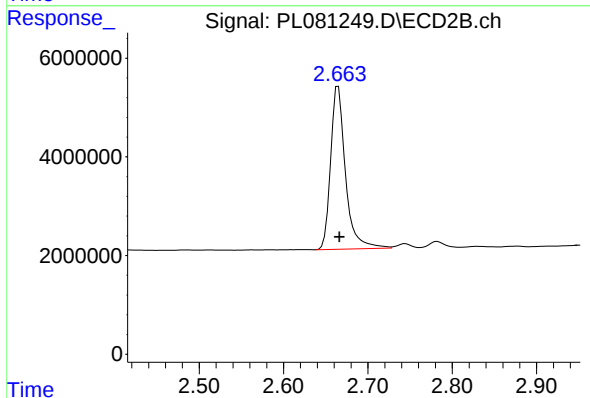




#1 Tetrachloro-m-xylene

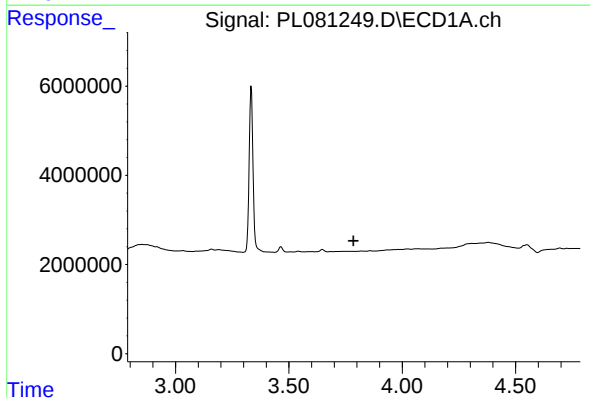
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 43956921
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



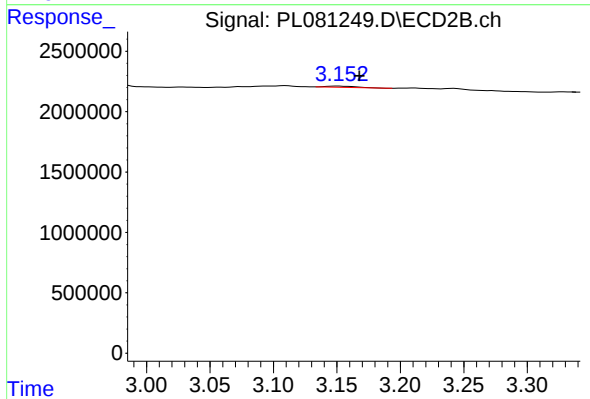
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 40385615
Conc: 19.96 ng/ml



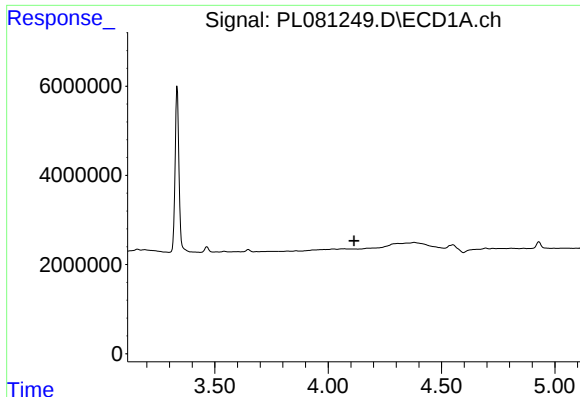
#2 alpha-BHC

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



#2 alpha-BHC

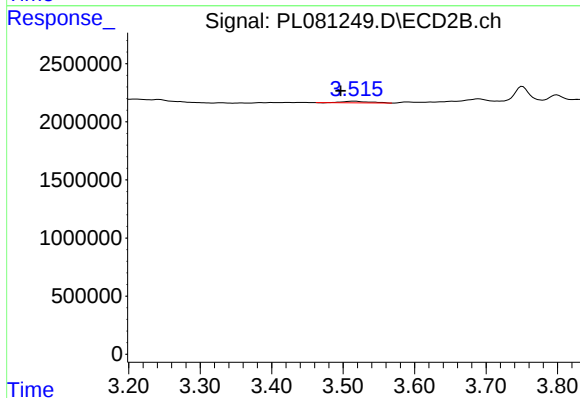
R.T.: 3.151 min
Delta R.T.: -0.017 min
Response: 160590
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

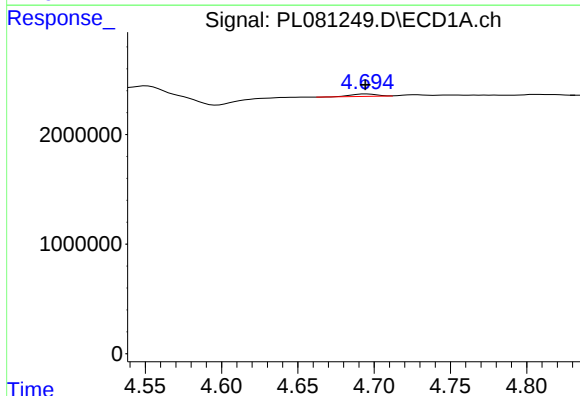
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



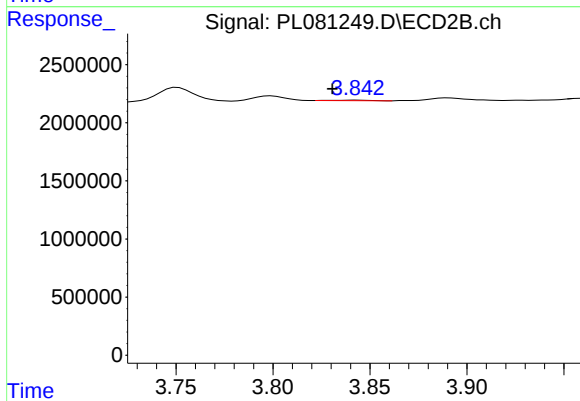
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.020 min
Response: 405208
Conc: 0.15 ng/ml



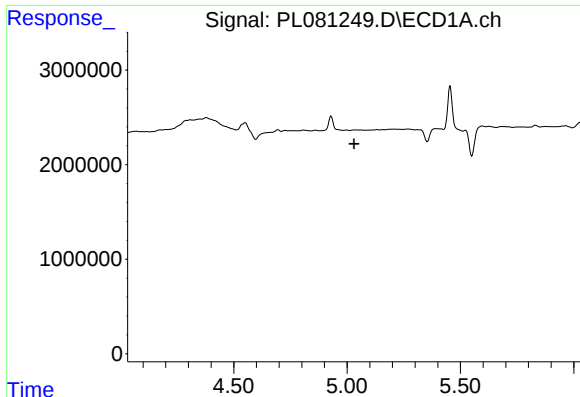
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 242789
Conc: 0.09 ng/ml



#4 Heptachlor

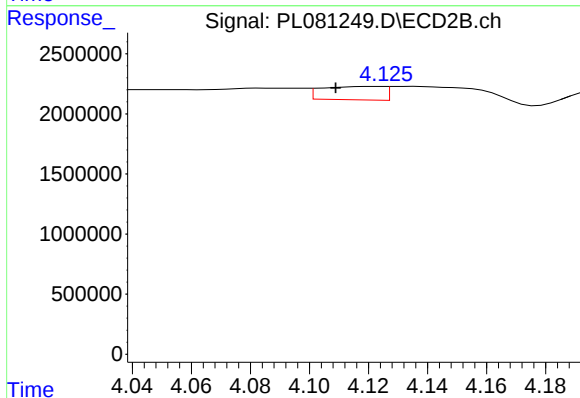
R.T.: 3.844 min
Delta R.T.: 0.013 min
Response: 53273
Conc: 0.02 ng/ml



#5 Aldrin

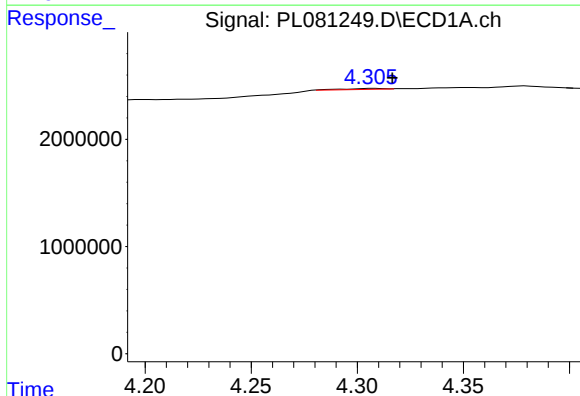
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



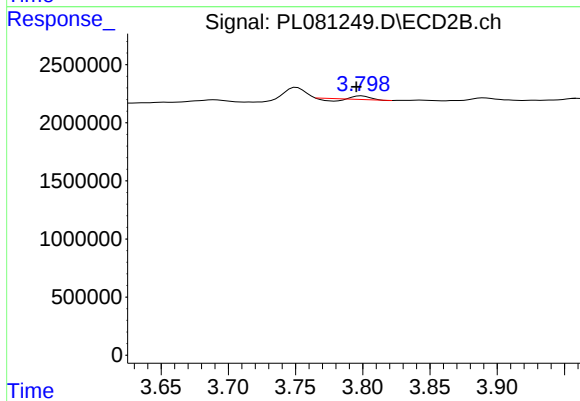
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: 0.013 min
Response: 1626714
Conc: 0.62 ng/ml



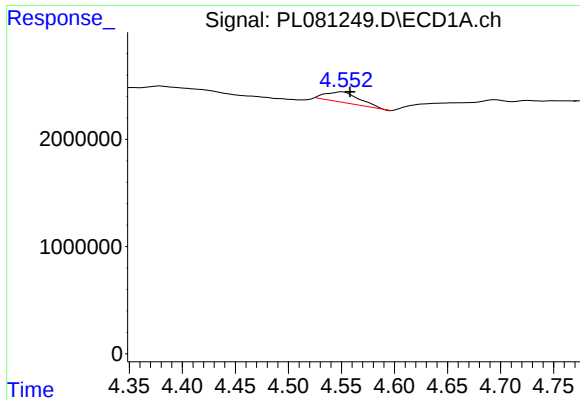
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 116862
Conc: 0.08 ng/ml



#6 beta-BHC

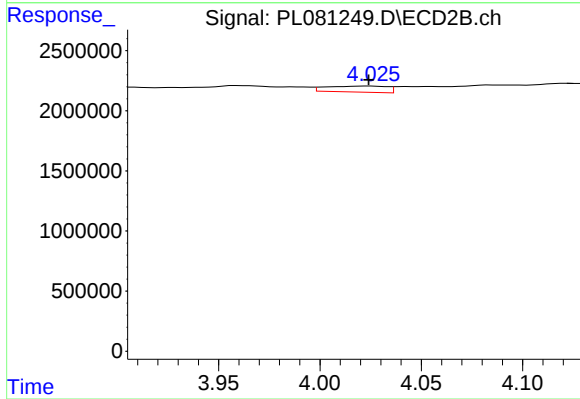
R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 127084
Conc: 0.11 ng/ml



#7 delta-BHC

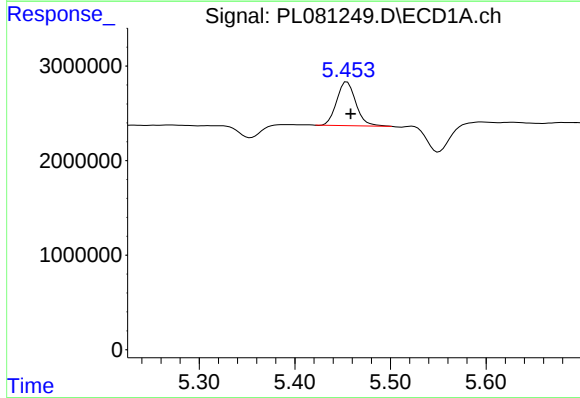
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2187990
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



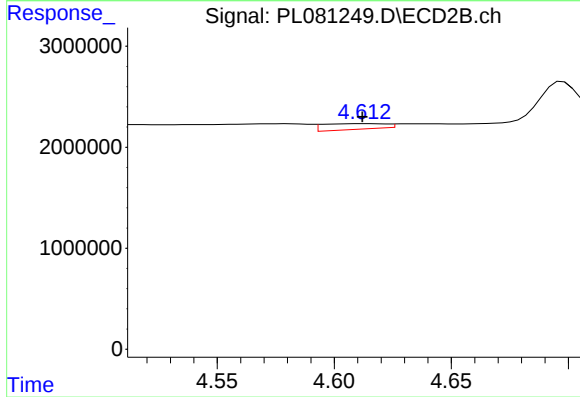
#7 delta-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1055591
Conc: 0.41 ng/ml



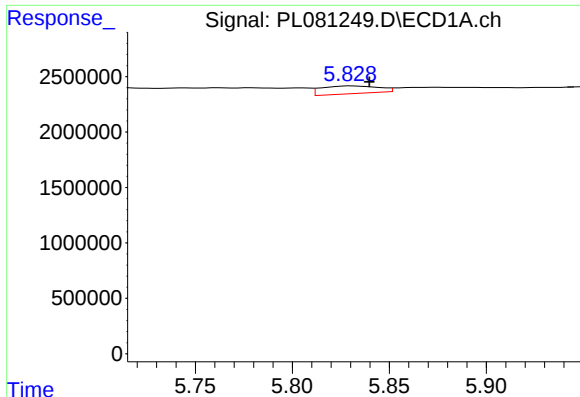
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 6451786
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

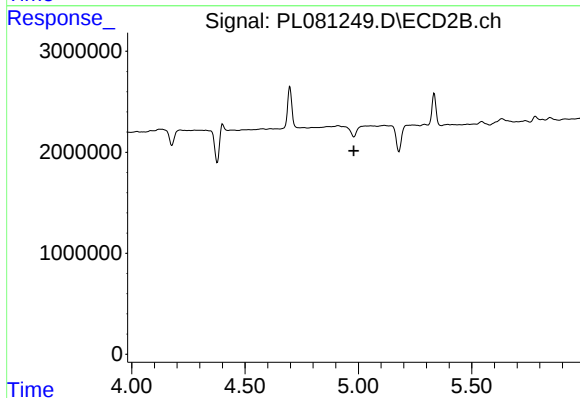
R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 1054517
Conc: 0.44 ng/ml



#9 Endosulfan I

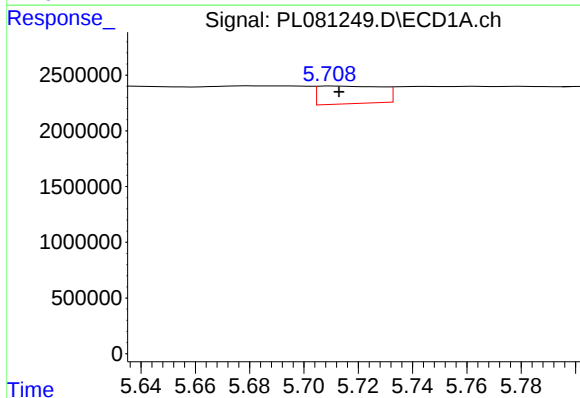
R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 1418956
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



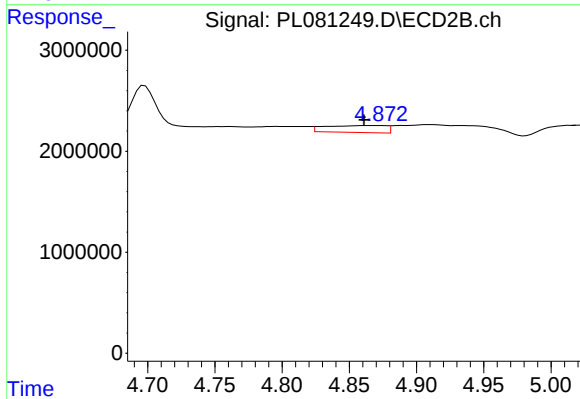
#9 Endosulfan I

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



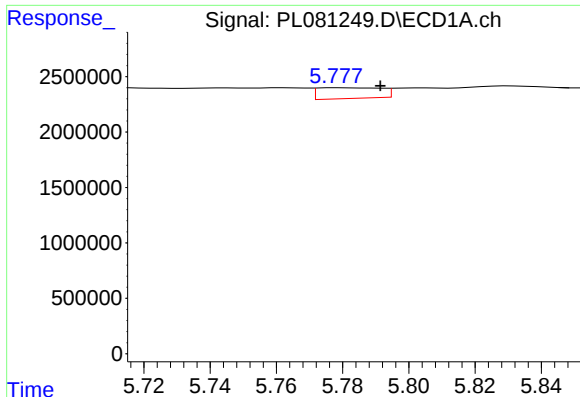
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 2582822
Conc: 1.13 ng/ml



#10 gamma-Chlordane

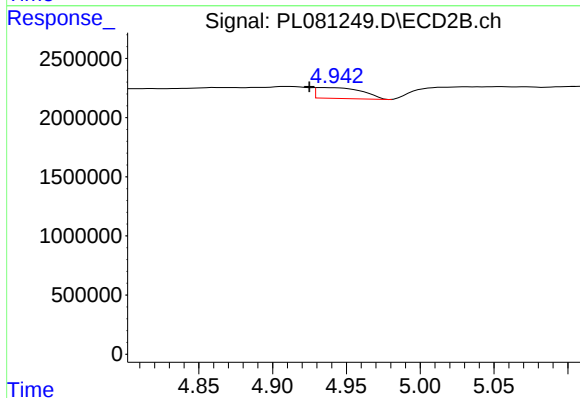
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2158841
Conc: 0.88 ng/ml



#11 alpha-Chlordane

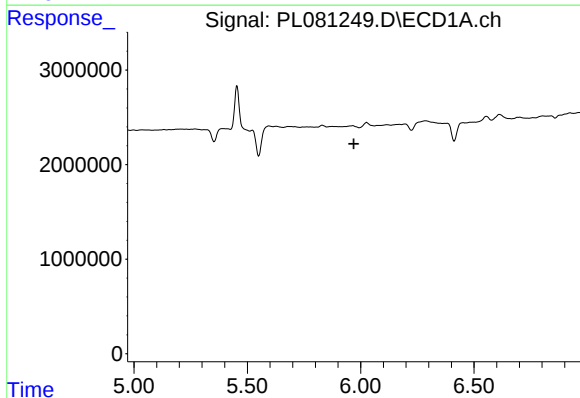
R.T.: 5.779 min
Delta R.T.: -0.012 min
Response: 1291916
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



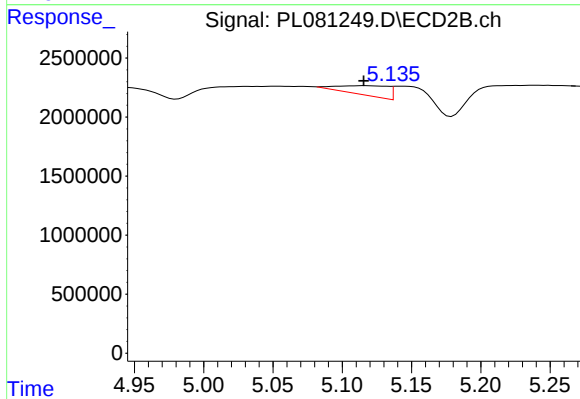
#11 alpha-Chlordane

R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 1975414
Conc: 0.81 ng/ml



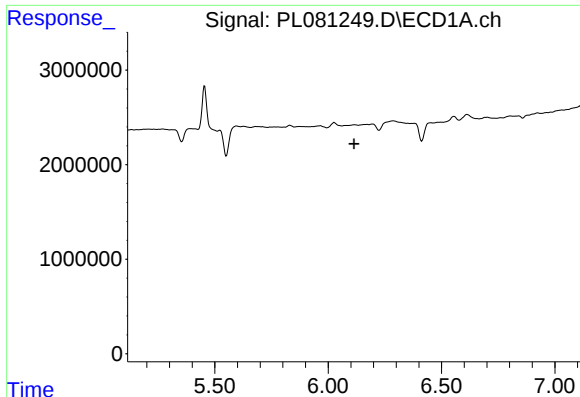
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

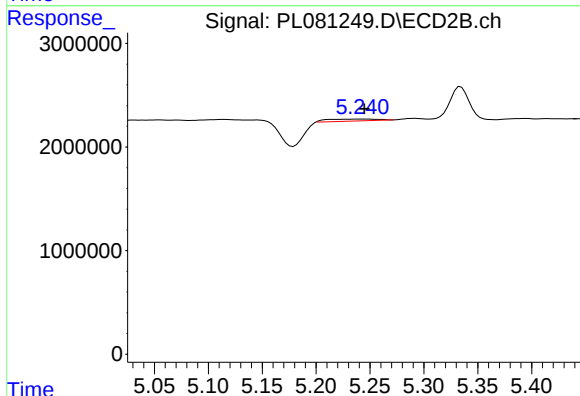
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2006137
Conc: 1.02 ng/ml



#13 Dieldrin

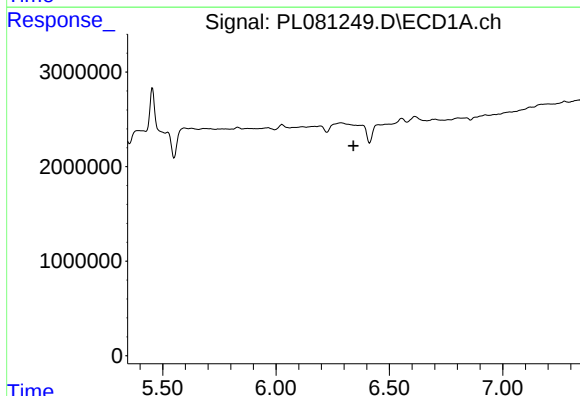
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



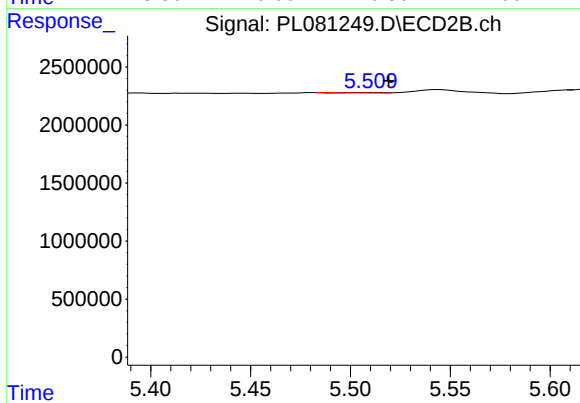
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 598666
Conc: 0.27 ng/ml



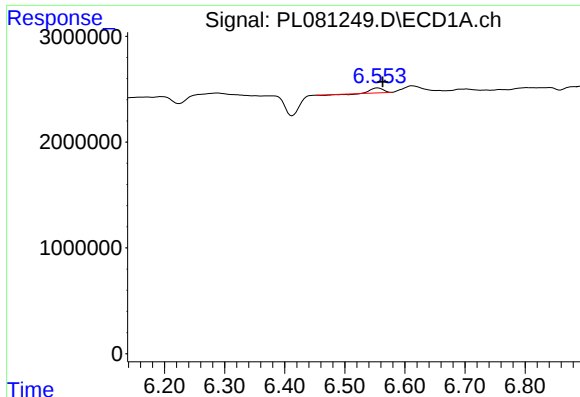
#14 Endrin

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



#14 Endrin

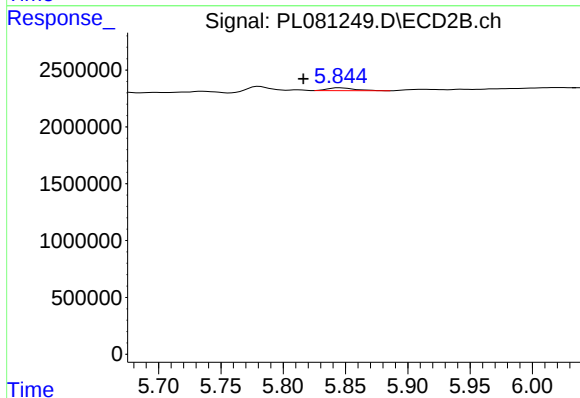
R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 23325
Conc: 0.01 ng/ml



#15 Endosulfan II

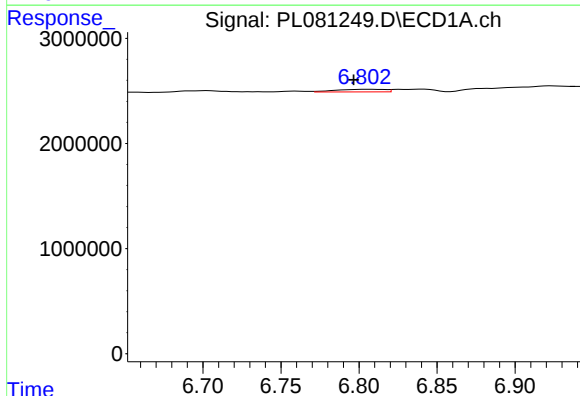
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 568904
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



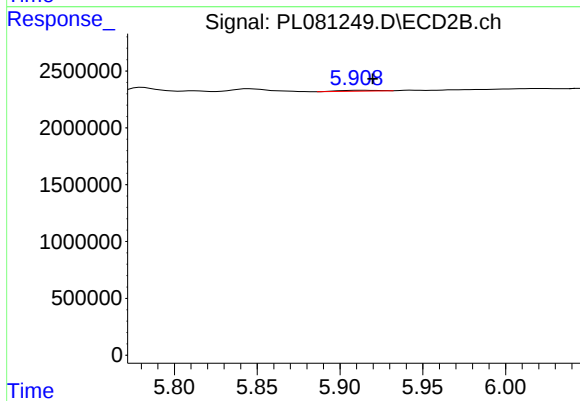
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: 0.029 min
Response: 386152
Conc: 0.21 ng/ml



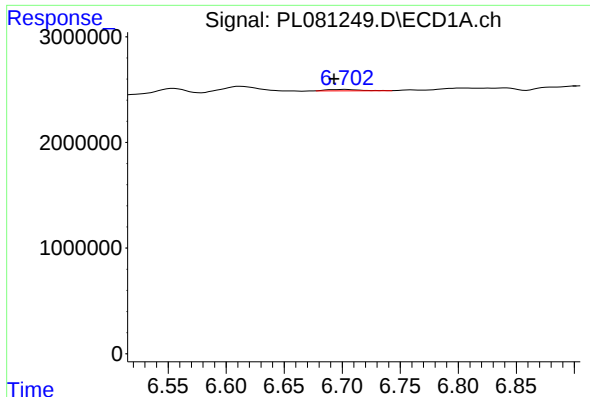
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: 0.006 min
Response: 529964
Conc: 0.33 ng/ml



#17 4,4'-DDT

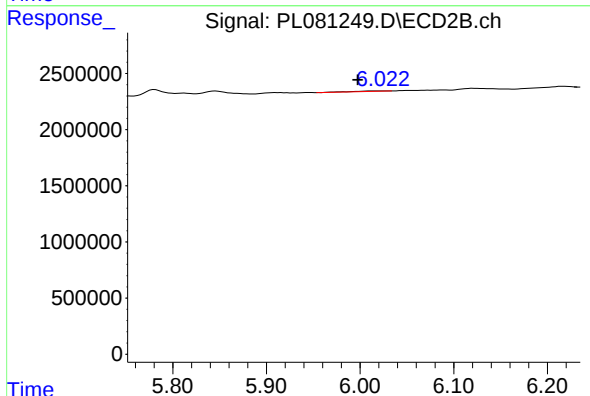
R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 132131
Conc: 0.08 ng/ml



#18 Endrin aldehyde

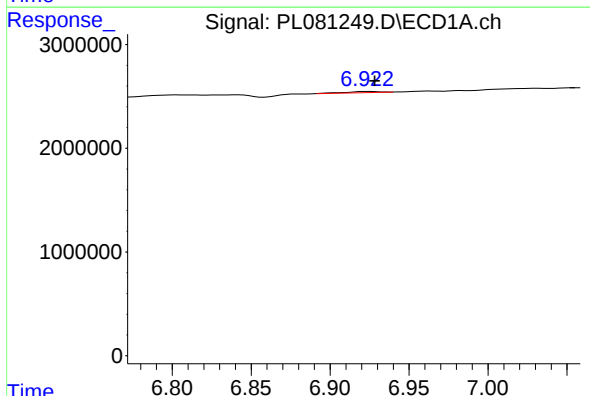
R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 264407
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



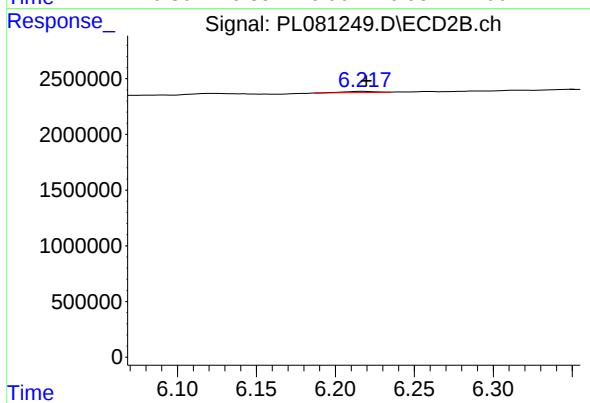
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: 0.025 min
Response: 112176
Conc: 0.07 ng/ml



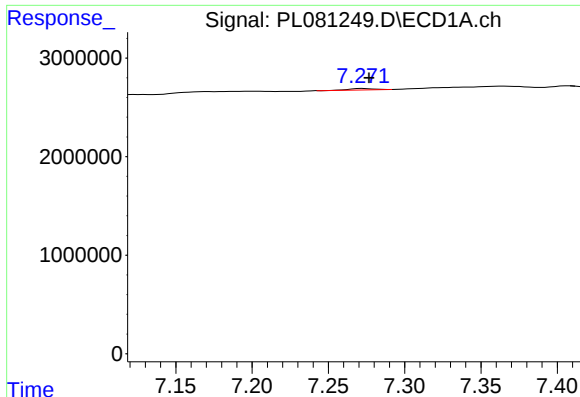
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 175647
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

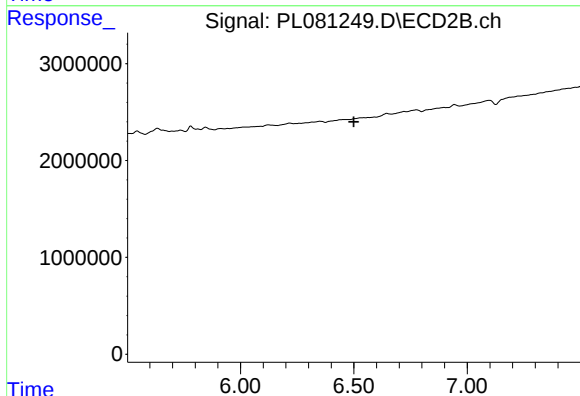
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 158424
Conc: 0.08 ng/ml



#20 Methoxychlor

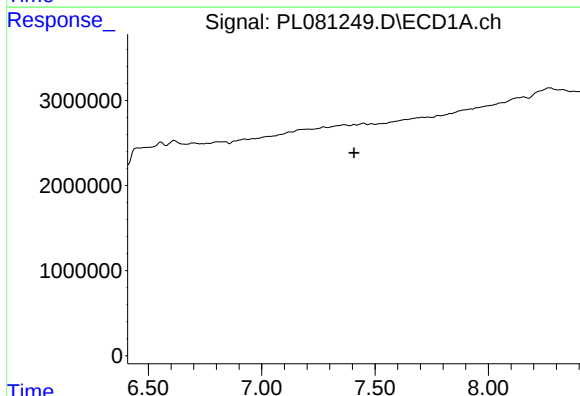
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 167299
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



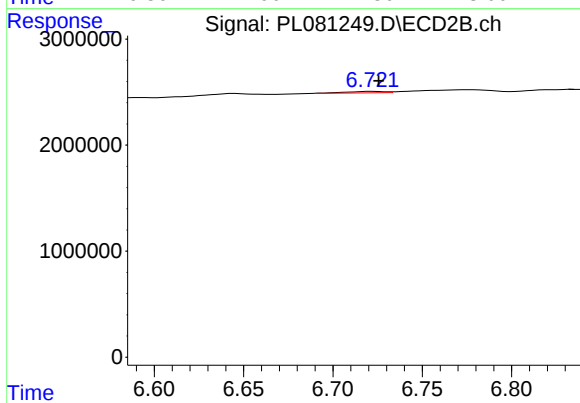
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: 0.029 min
Response: -47621
Conc: N.D.



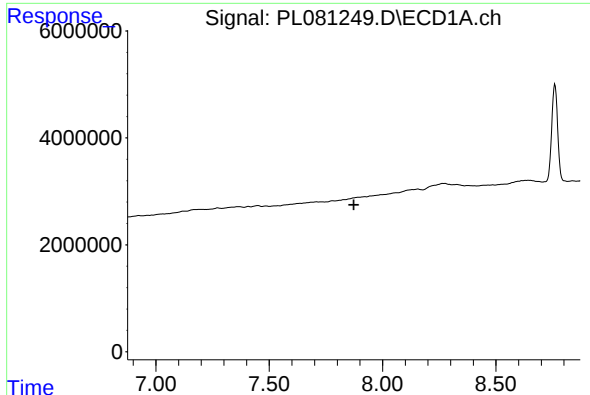
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: -19434
Conc: N.D.



#21 Endrin ketone

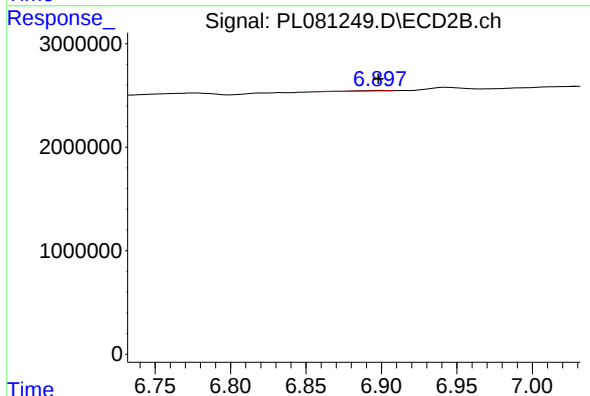
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 204390
Conc: 0.09 ng/ml



#22 Mirex

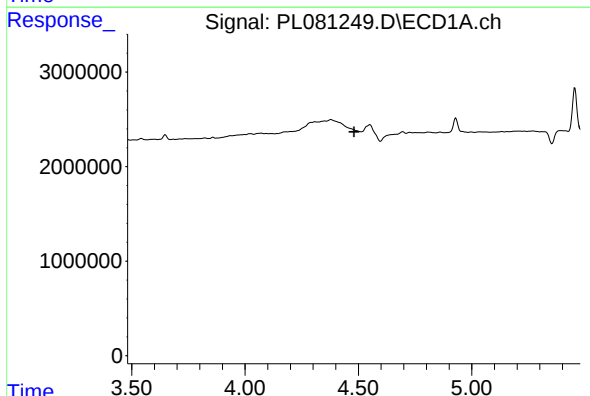
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



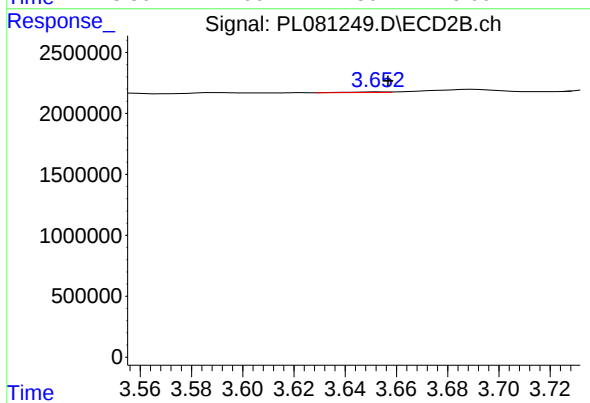
#22 Mirex

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 74891
Conc: 0.04 ng/ml



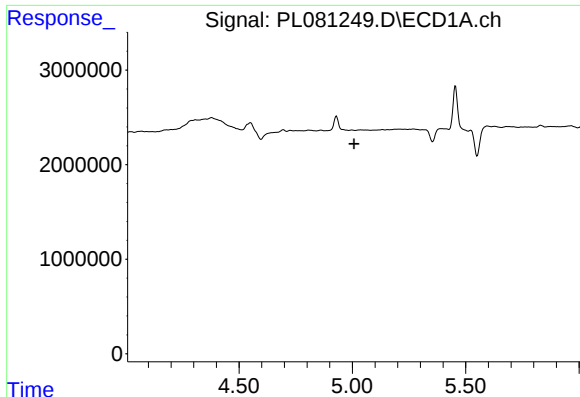
#23 Chlordane-1

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



#23 Chlordane-1

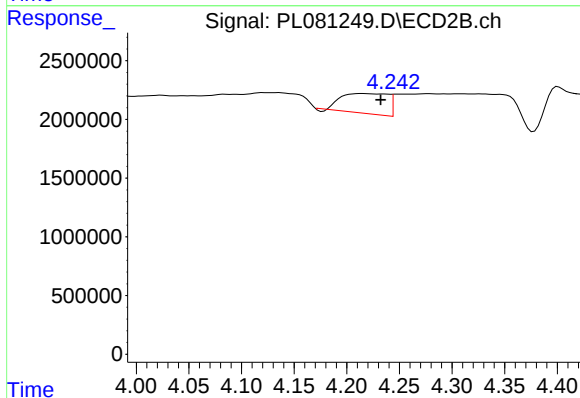
R.T.: 3.654 min
Delta R.T.: -0.003 min
Response: 46124
Conc: 0.56 ng/ml



#24 Chlordane-2

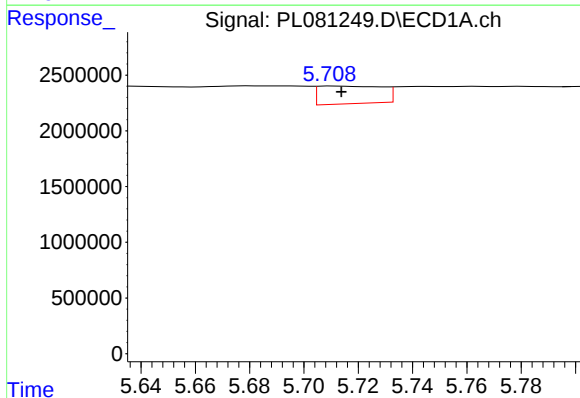
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



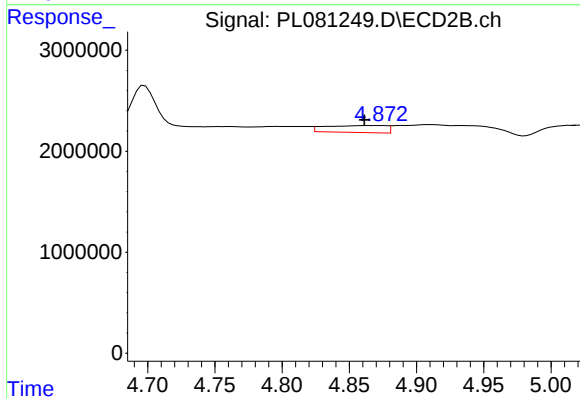
#24 Chlordane-2

R.T.: 4.215 min
Delta R.T.: -0.017 min
Response: 522535
Conc: 51.05 ng/ml



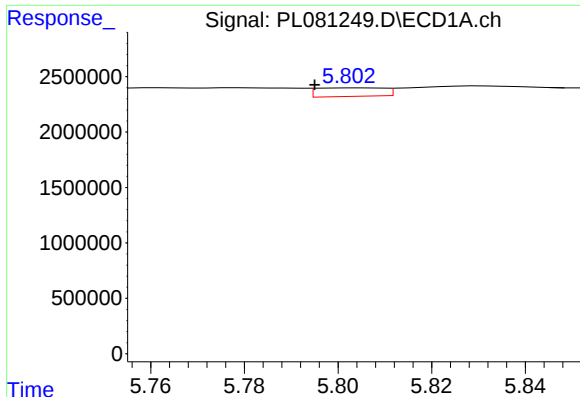
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2582822
Conc: 7.06 ng/ml



#25 Chlordane-3

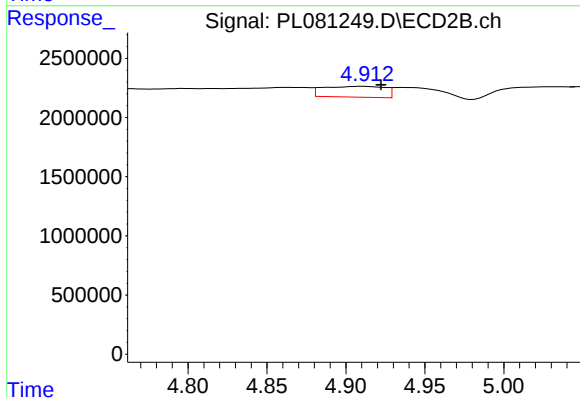
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2158841
Conc: 7.99 ng/ml



#26 Chlordane-4

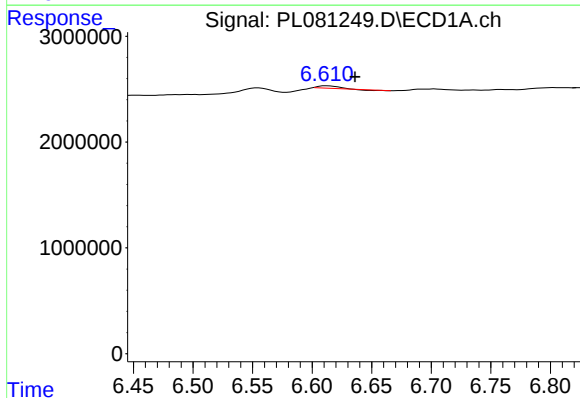
R.T.: 5.804 min
Delta R.T.: 0.009 min
Response: 772773
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



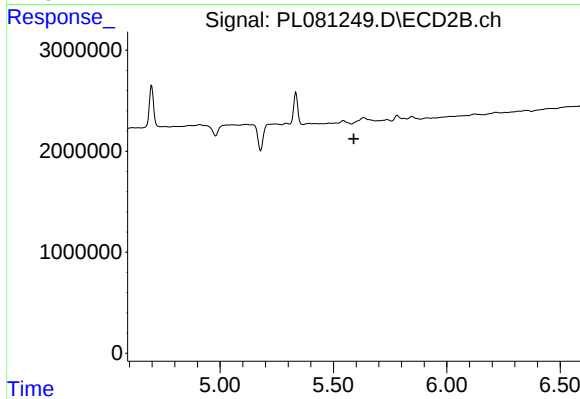
#26 Chlordane-4

R.T.: 4.910 min
Delta R.T.: -0.012 min
Response: 2468203
Conc: 8.79 ng/ml



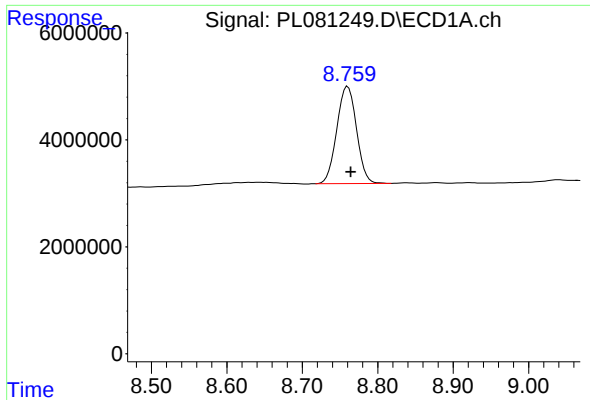
#27 Chlordane-5

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 225524
Conc: 2.99 ng/ml



#27 Chlordane-5

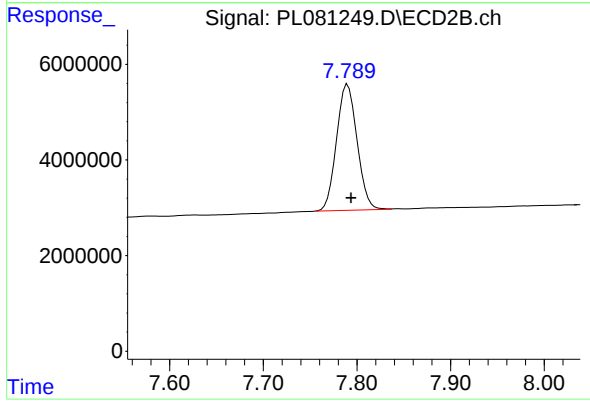
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 33072050
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 40276223
Conc: 21.03 ng/ml