

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 12:53
 Operator : AR\AJ
 Sample : 01763-01
 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 03 20:49:24 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...	3.336	2.666	16554708	14779842	7.662	7.303
28)	SA Decachlor...	8.763	7.791	23122078	28137767	15.167	14.689
Target Compounds							
2)	A alpha-BHC	3.796	0.000	175240	0	0.055	N.D. #
3)	MA gamma-BHC...	0.000	3.516f	0	107704	N.D.	0.039 #
4)	MA Heptachlor	4.694	3.830	1261270	1428167	0.457	0.518
5)	MB Aldrin	5.010f	4.089f	1607162	393062	0.632	0.150 #
7)	B delta-BHC	4.556	4.022	2355549	181971	0.848	0.071 #
8)	B Heptachlo...	5.459	4.614	495604	39871	0.210	0.016 #
9)	A Endosulfan I	0.000	5.002f	0	14149	N.D.	0.006 #
10)	B gamma-Chl...	5.716	4.883f	1088046	1857489	0.477	0.759 #
11)	B alpha-Chl...	5.798	4.923	2079273	492106	0.923	0.201 #
12)	B 4,4'-DDE	5.967	5.113	1008000	724538	0.515	0.369 #
13)	MA Dieldrin	0.000	5.244	0	177223	N.D.	0.079 #
14)	MA Endrin	6.345	5.532	152603	-62659	0.084	N.D. #
15)	B Endosulfa...	6.563	5.813	232105	565900	0.133	0.307 #
16)	A 4,4'-DDD	6.493	0.000	375367	0	0.244	N.D. #
17)	MA 4,4'-DDT	6.798	5.912	153806	566889	0.097	0.353 #
18)	B Endrin al...	0.000	6.013f	0	161187	N.D.	0.106 #
19)	B Endosulfa...	0.000	6.216	0	172785	N.D.	0.090 #
21)	B Endrin ke...	7.386f	0.000	212352	0	0.117	N.D. #
22)	Mirex	0.000	6.892	0	17740	N.D.	0.009 #
23)	Chlordane-1	4.480	3.656	2113456	1634175	22.076	19.818
24)	Chlordane-2	5.010	4.231	1607162	1771615	16.059	17.306
25)	Chlordane-3	5.716	4.883f	1088046	1857489	2.975	6.873 #
26)	Chlordane-4	5.798	4.923	2079273	492106	4.731	1.752 #
27)	Chlordane-5	6.627	5.587	1167709	201484	15.495	2.916 #

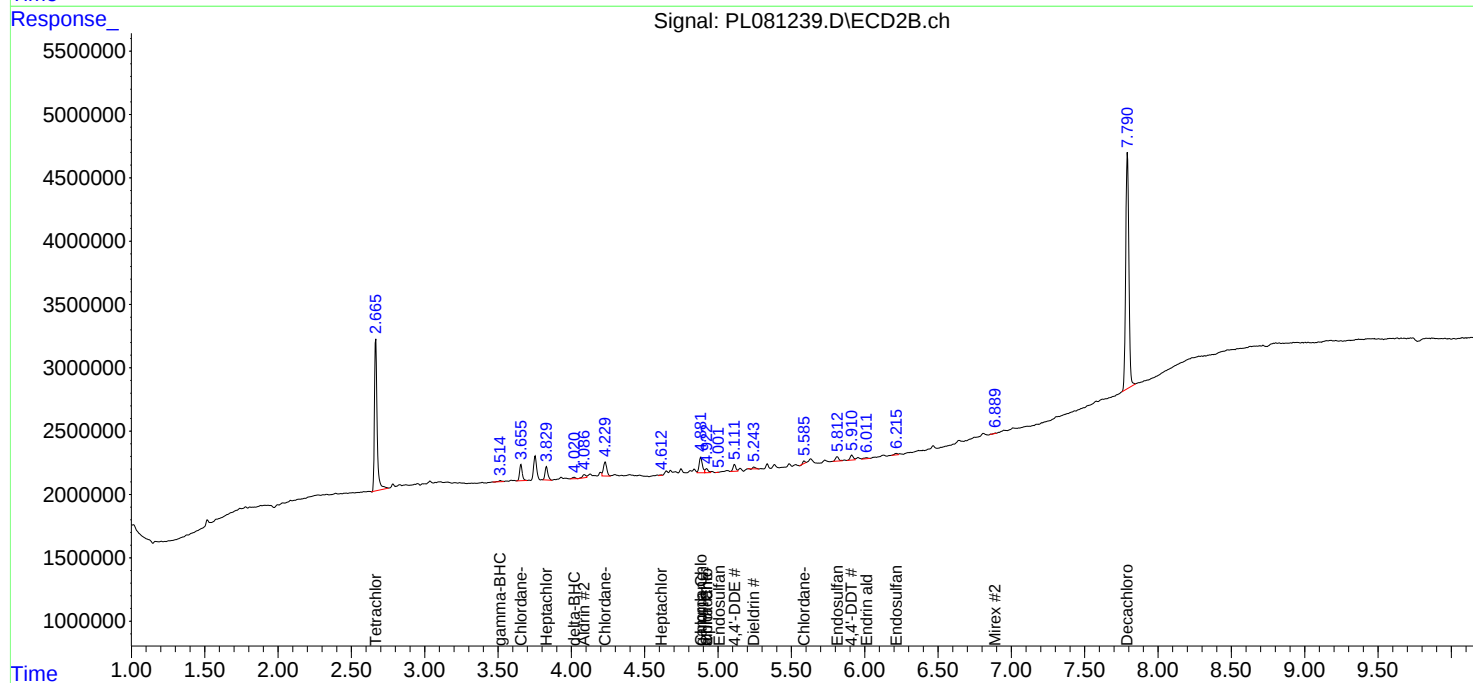
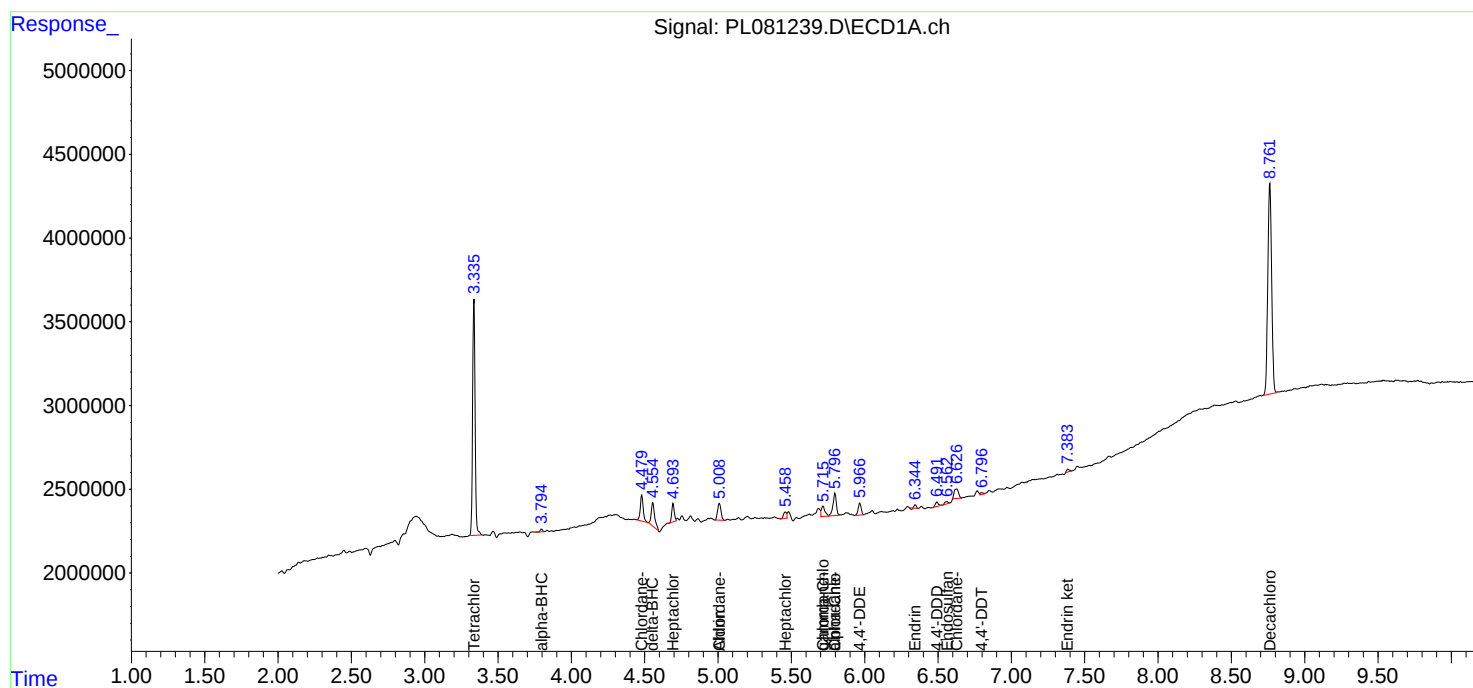
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

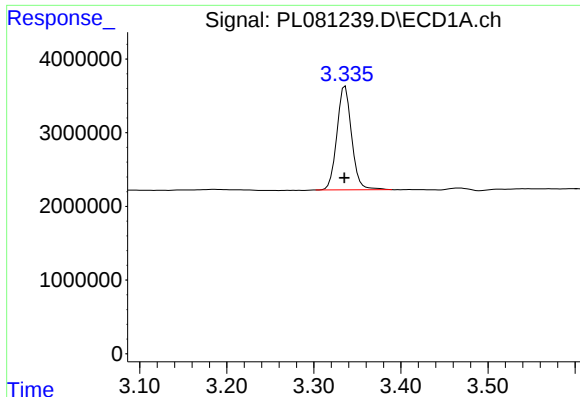
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 12:53
Operator : AR\AJ
Sample : 01763-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 20:49:24 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

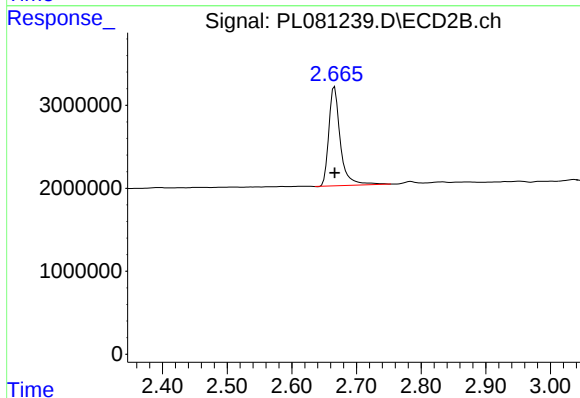




#1 Tetrachloro-m-xylene

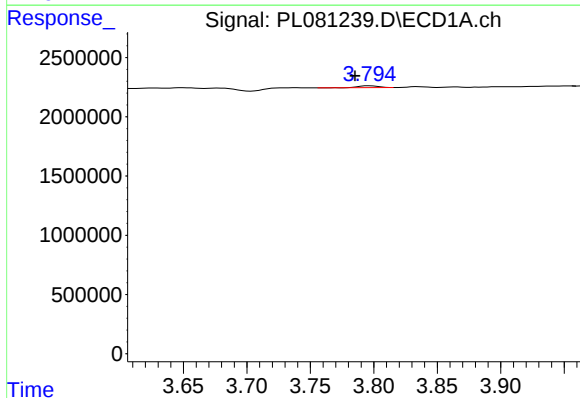
R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 16554708
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



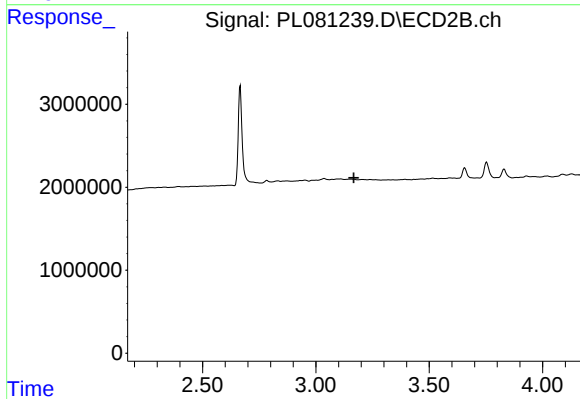
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 14779842
Conc: 7.30 ng/ml



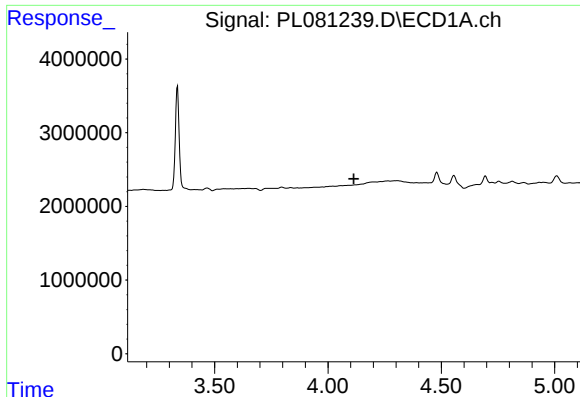
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.011 min
Response: 175240
Conc: 0.06 ng/ml



#2 alpha-BHC

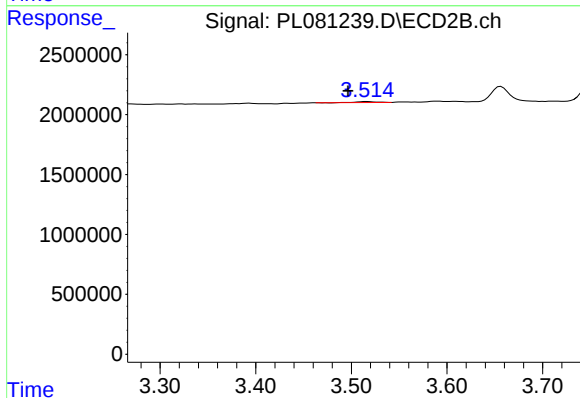
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

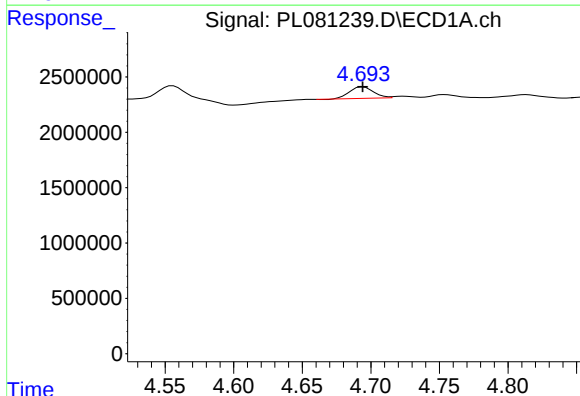
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



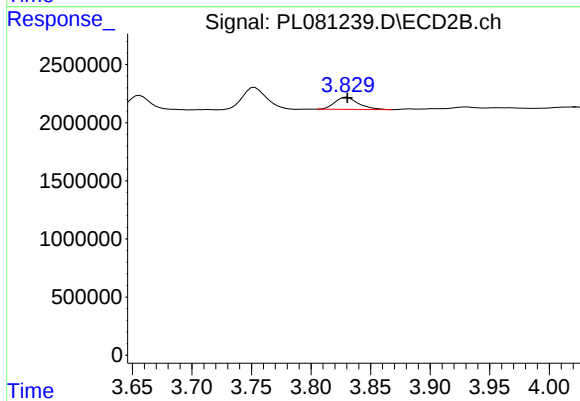
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.019 min
Response: 107704
Conc: 0.04 ng/ml



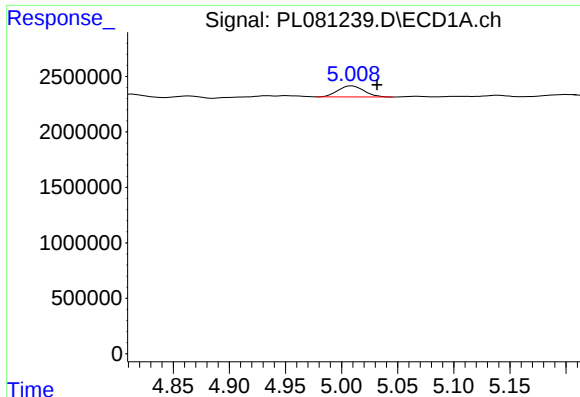
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 1261270
Conc: 0.46 ng/ml



#4 Heptachlor

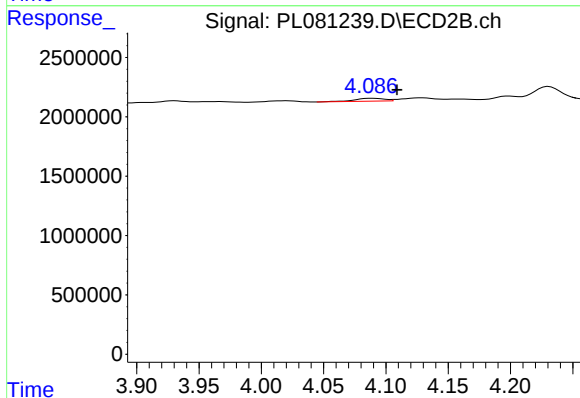
R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 1428167
Conc: 0.52 ng/ml



#5 Aldrin

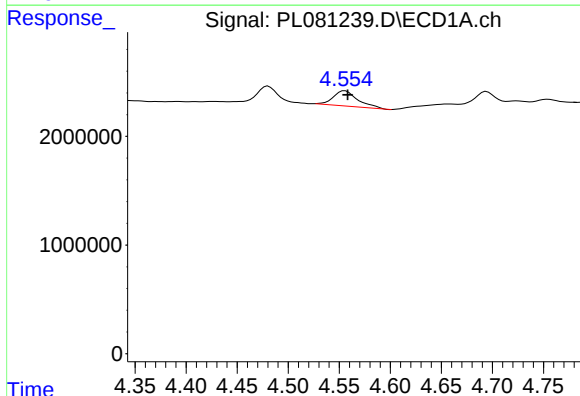
R.T.: 5.010 min
Delta R.T.: -0.022 min
Response: 1607162
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



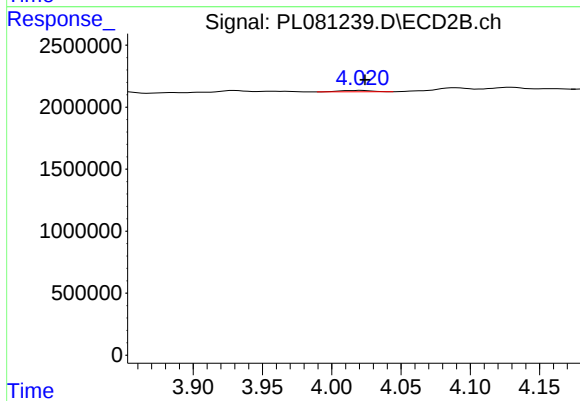
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.020 min
Response: 393062
Conc: 0.15 ng/ml



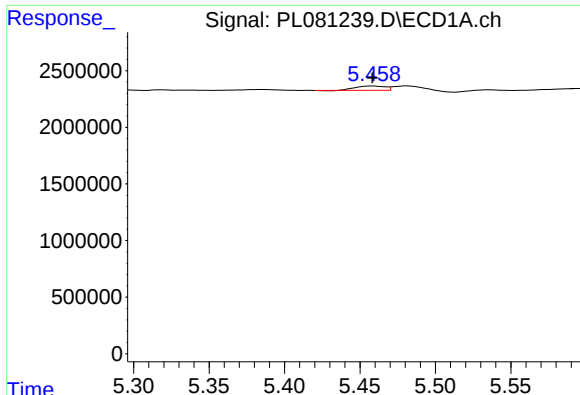
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 2355549
Conc: 0.85 ng/ml



#7 delta-BHC

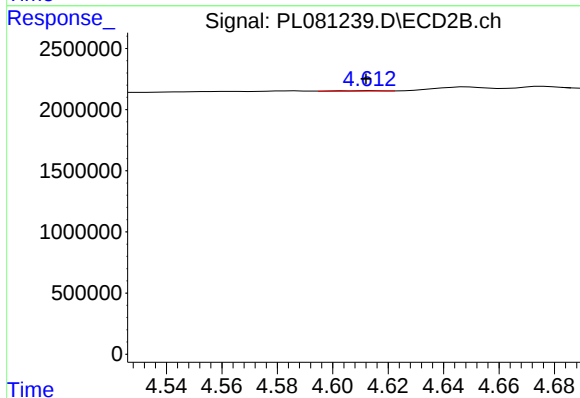
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 181971
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

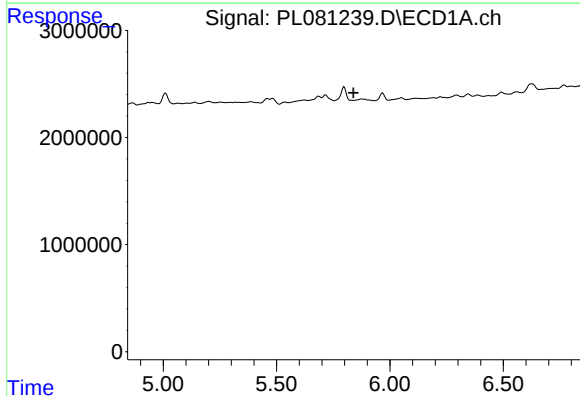
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 495604
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



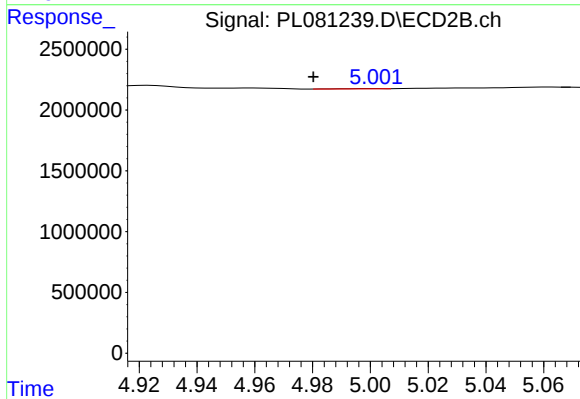
#8 Heptachlor epoxide

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 39871
Conc: 0.02 ng/ml



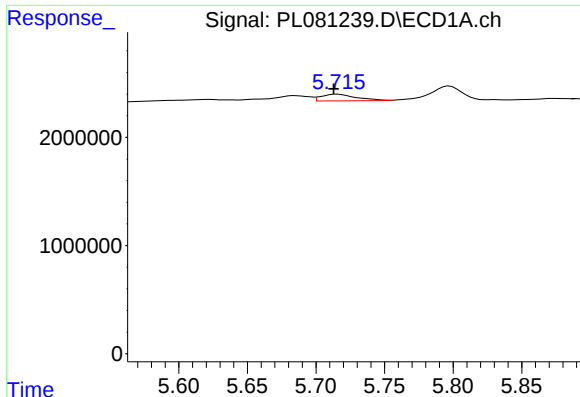
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

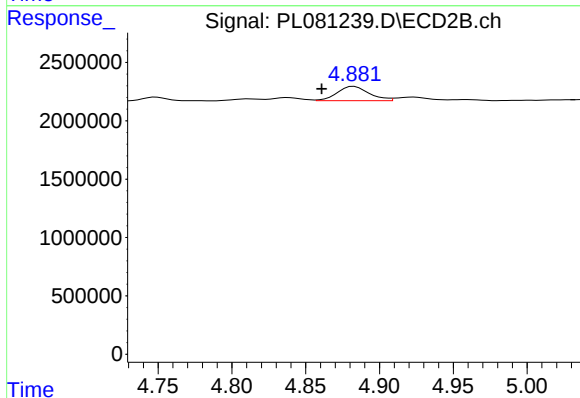
R.T.: 5.002 min
Delta R.T.: 0.022 min
Response: 14149
Conc: 0.01 ng/ml



#10 gamma-Chlordane

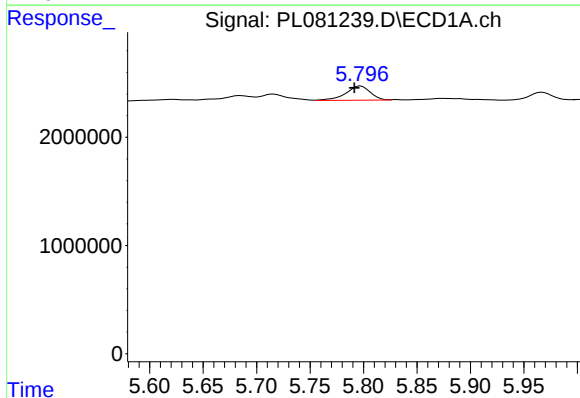
R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 1088046
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



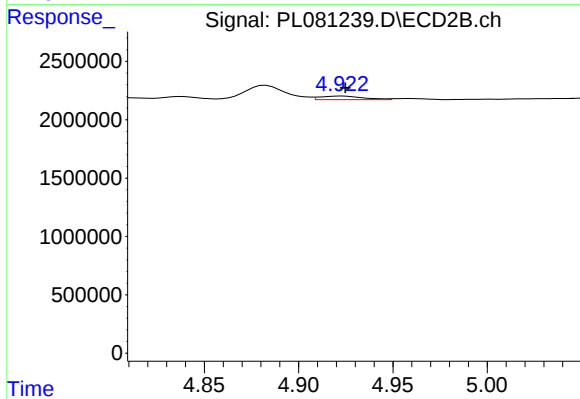
#10 gamma-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 1857489
Conc: 0.76 ng/ml



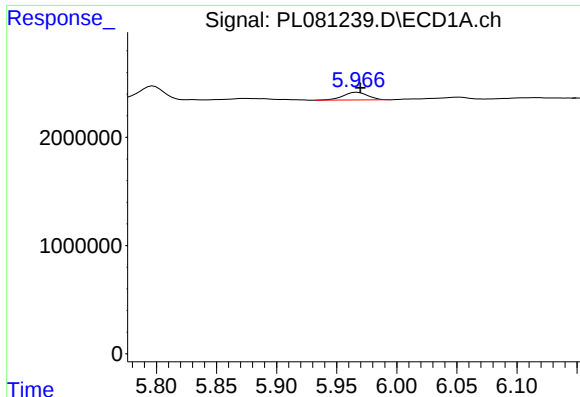
#11 alpha-Chlordane

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 2079273
Conc: 0.92 ng/ml



#11 alpha-Chlordane

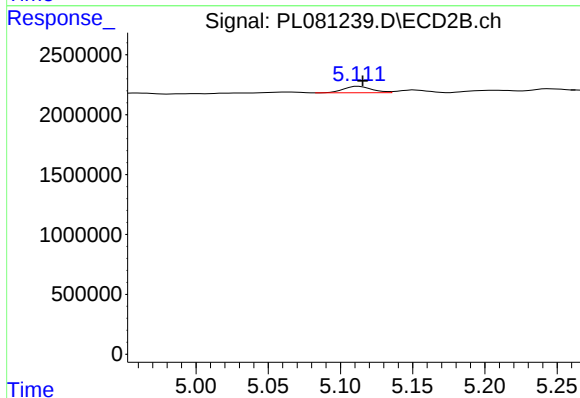
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 492106
Conc: 0.20 ng/ml



#12 4,4'-DDE

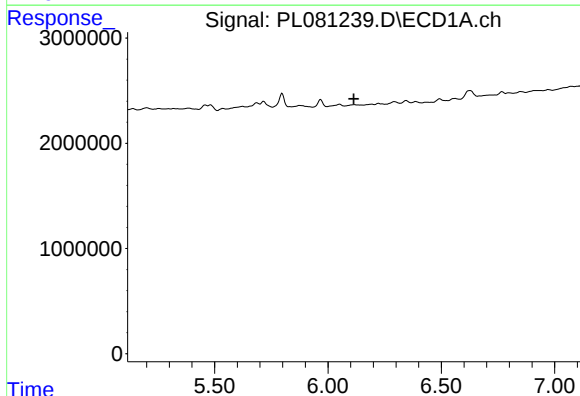
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 1008000
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



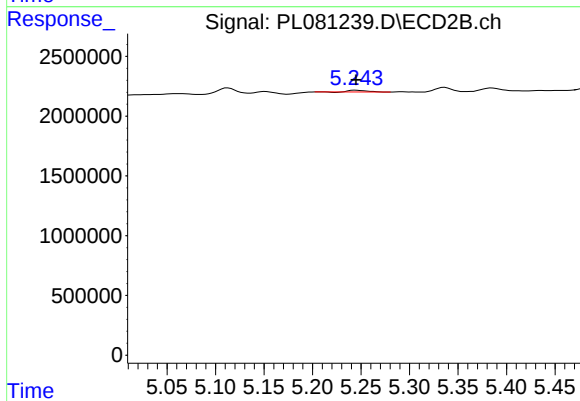
#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 724538
Conc: 0.37 ng/ml



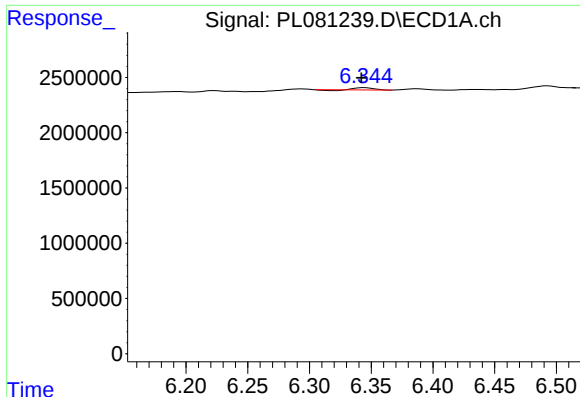
#13 Dieldrin

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



#13 Dieldrin

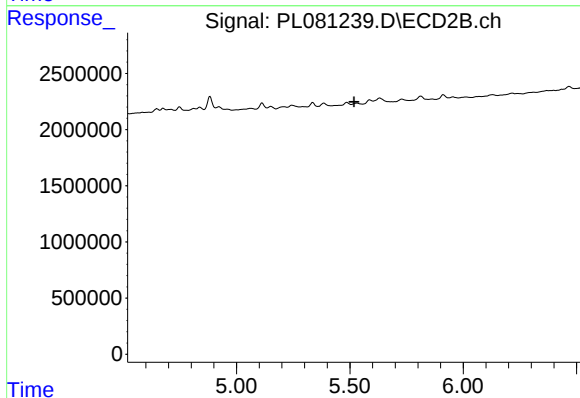
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 177223
Conc: 0.08 ng/ml



#14 Endrin

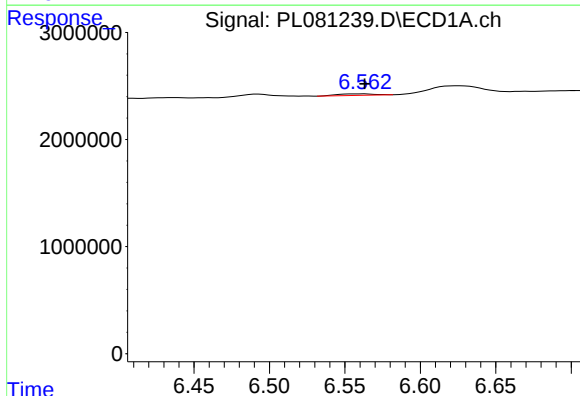
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 152603
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



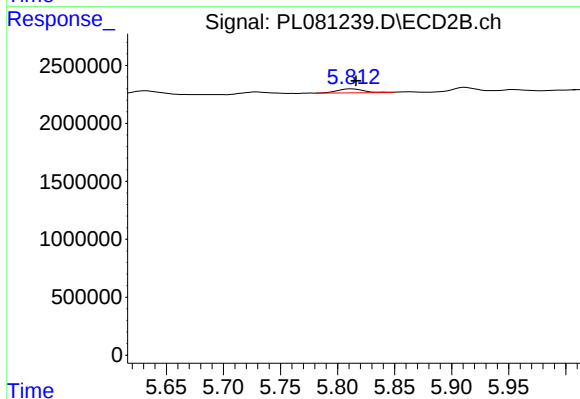
#14 Endrin

R.T.: 5.532 min
Delta R.T.: 0.013 min
Response: -62659
Conc: N.D.



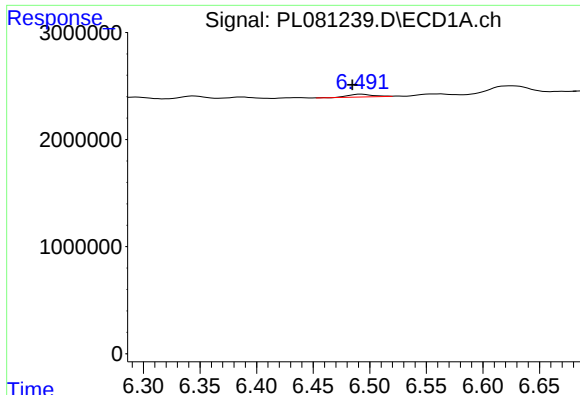
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 232105
Conc: 0.13 ng/ml



#15 Endosulfan II

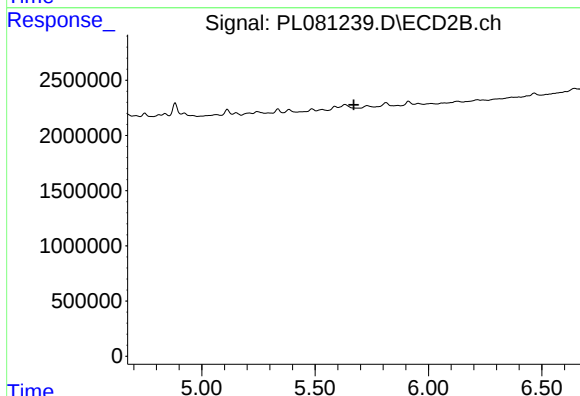
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 565900
Conc: 0.31 ng/ml



#16 4,4'-DDD

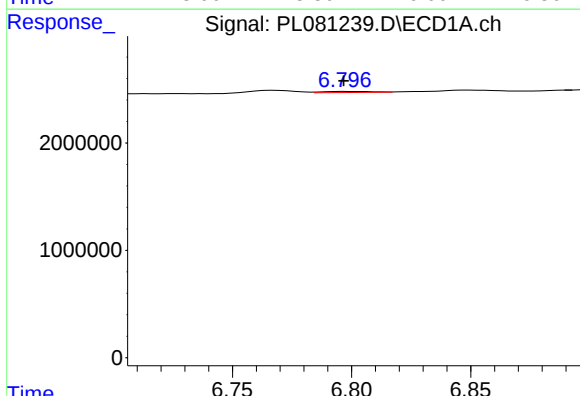
R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 375367
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



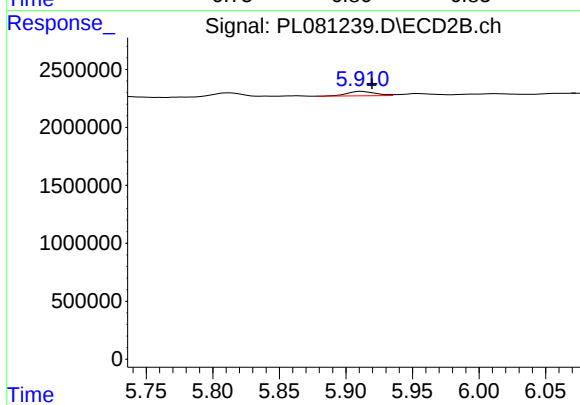
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



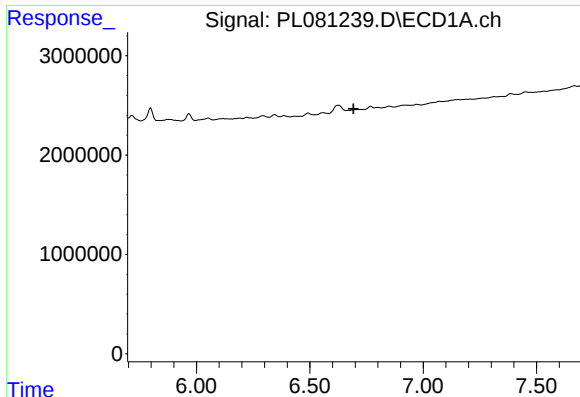
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 153806
Conc: 0.10 ng/ml



#17 4,4'-DDT

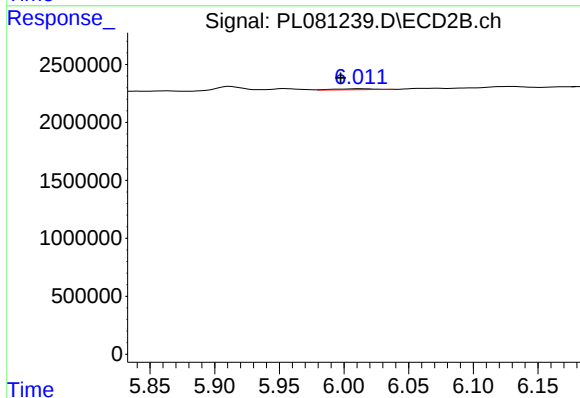
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 566889
Conc: 0.35 ng/ml



#18 Endrin aldehyde

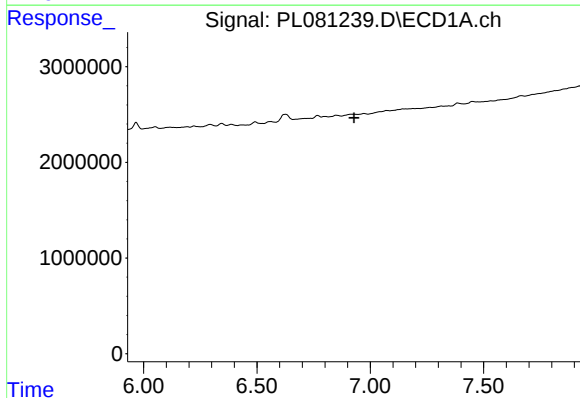
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



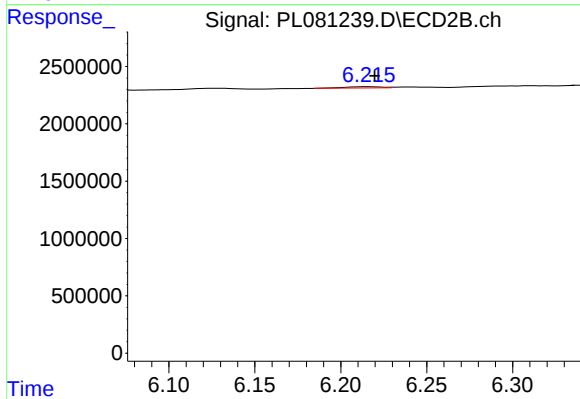
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: 0.016 min
Response: 161187
Conc: 0.11 ng/ml



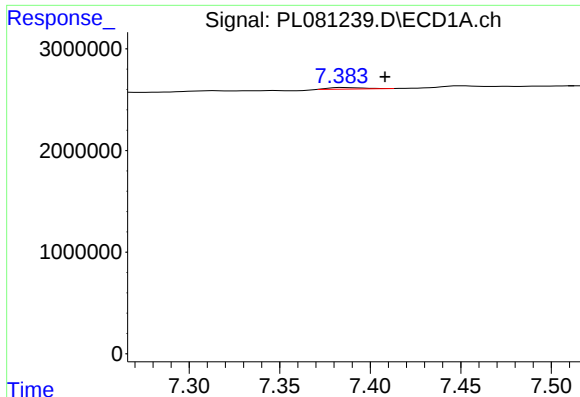
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

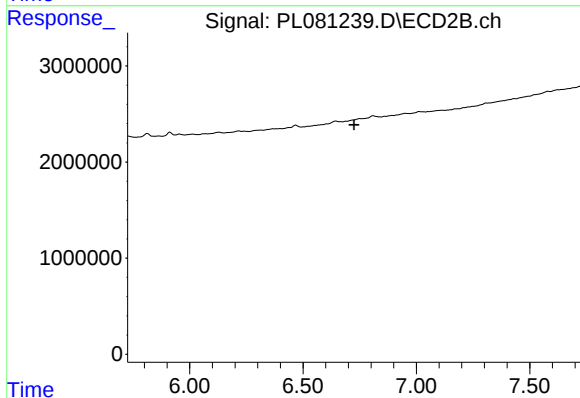
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 172785
Conc: 0.09 ng/ml



#21 Endrin ketone

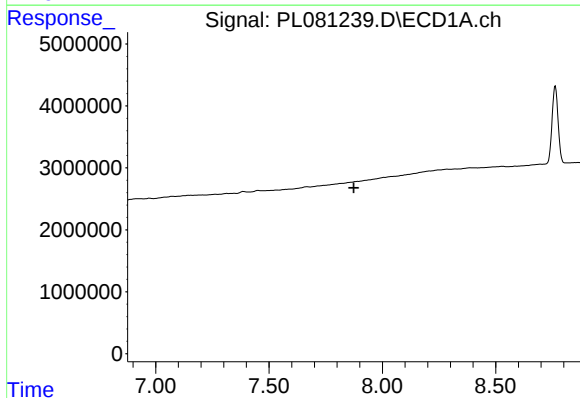
R.T.: 7.386 min
Delta R.T.: -0.023 min
Response: 212352
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



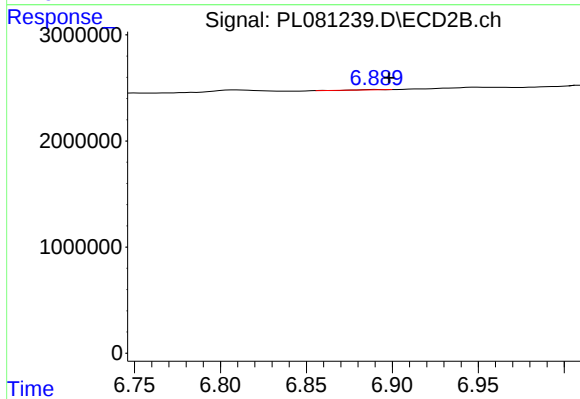
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



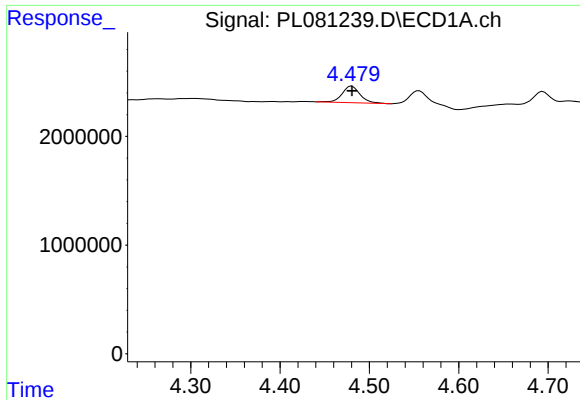
#22 Mirex

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



#22 Mirex

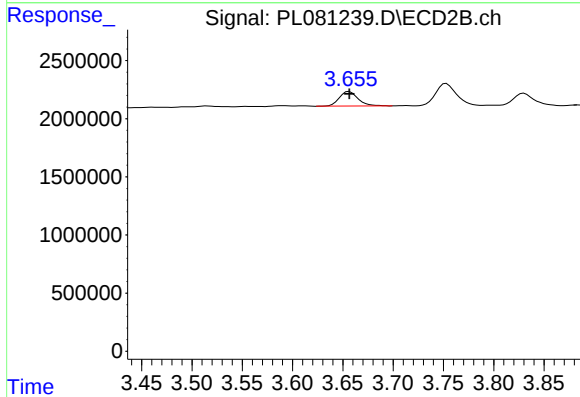
R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 17740
Conc: 0.01 ng/ml



#23 Chlordane-1

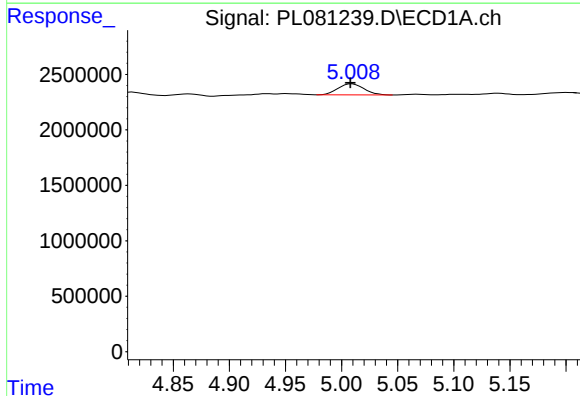
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 2113456
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



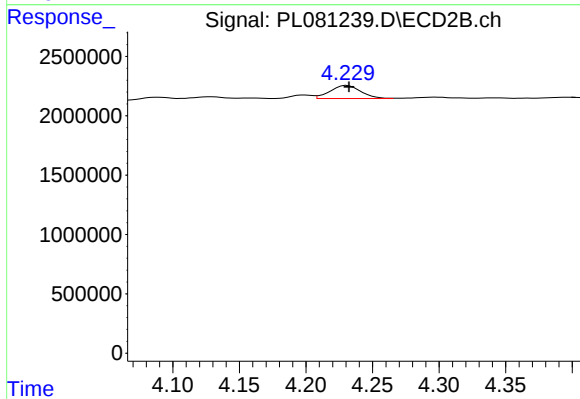
#23 Chlordane-1

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 1634175
Conc: 19.82 ng/ml



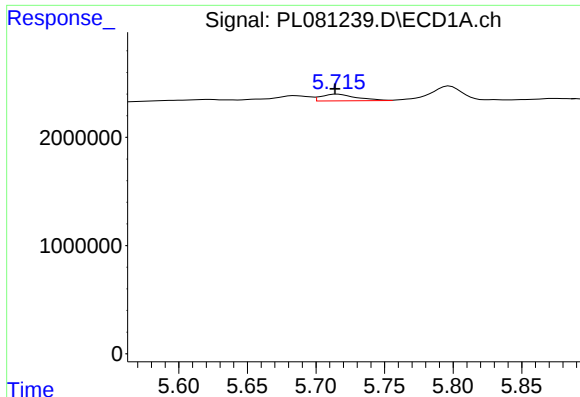
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 1607162
Conc: 16.06 ng/ml



#24 Chlordane-2

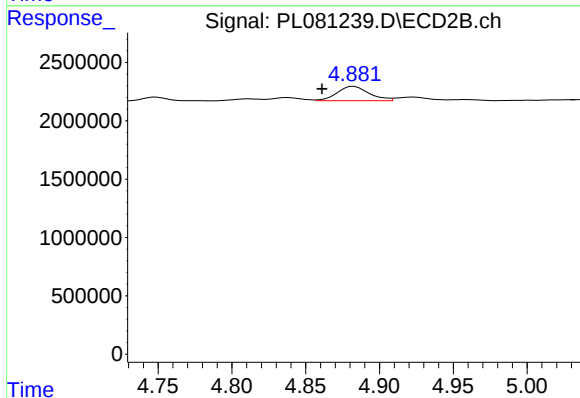
R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 1771615
Conc: 17.31 ng/ml



#25 Chlordane-3

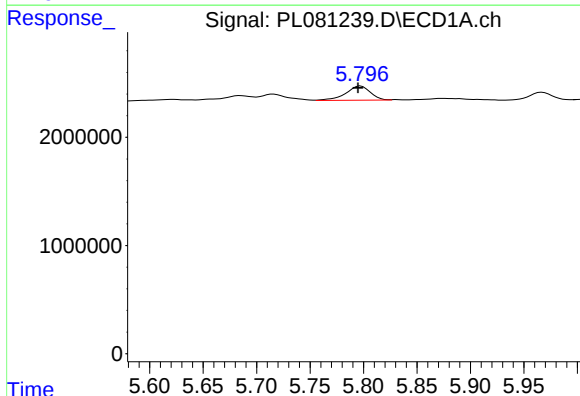
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 1088046
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



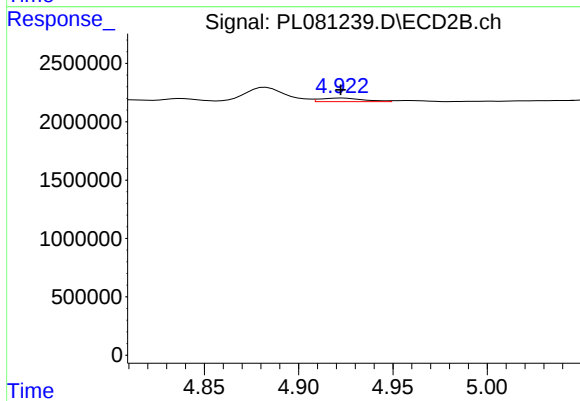
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 1857489
Conc: 6.87 ng/ml



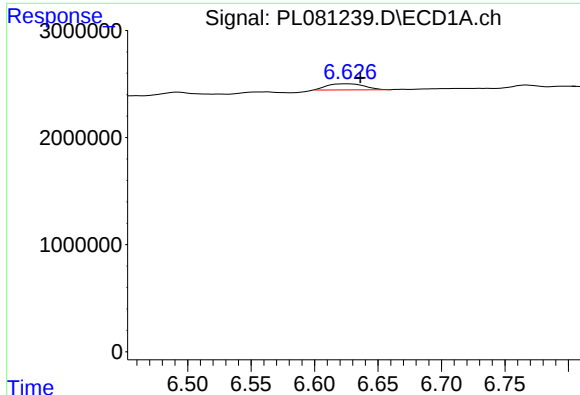
#26 Chlordane-4

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 2079273
Conc: 4.73 ng/ml



#26 Chlordane-4

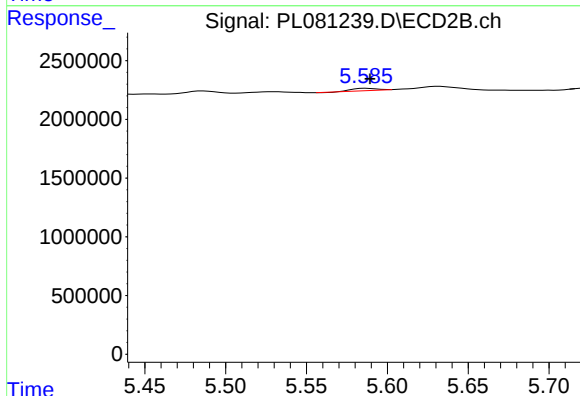
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 492106
Conc: 1.75 ng/ml



#27 Chlordane-5

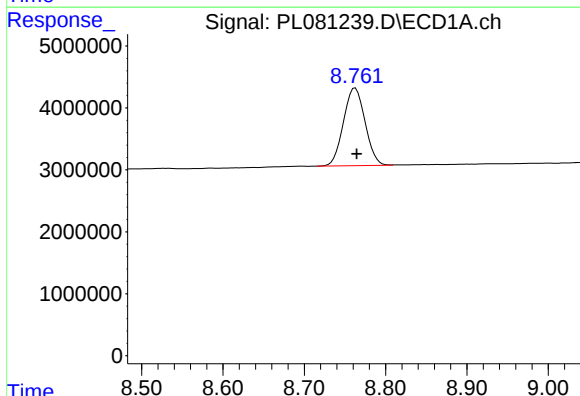
R.T.: 6.627 min
Delta R.T.: -0.009 min
Response: 1167709
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



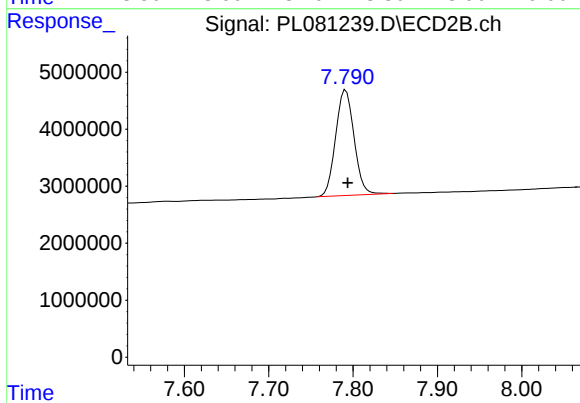
#27 Chlordane-5

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 201484
Conc: 2.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 23122078
Conc: 15.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 28137767
Conc: 14.69 ng/ml