

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 20:08
 Operator : AJ\MA
 Sample : L3082-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:06:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.519	4.072	39716021	57860134	22.100	22.418
2)	SA Decachlor...	8.291	9.184	35005832	44333924	20.558	19.363
Target Compounds							
2)	A alpha-BHC	3.965	0.000	1026014	0	0.398	N.D. #
3)	MA gamma-BHC...	4.249	4.734f	5157771	2787786	2.262	0.891 #
4)	MA Heptachlor	4.556	5.262	1045533	1159574	0.490	0.358 #
5)	MB Aldrin	4.786	5.574	393370	372190	0.221	0.121 #
6)	B beta-BHC	4.507	4.890f	1134614	9021293	1.191	6.633 #
7)	B delta-BHC	4.699	0.000	610219	0	0.299	N.D. #
8)	B Heptachlo...	0.000	5.932f	0	5535678	N.D.	2.206 #
9)	A Endosulfan I	5.605f	6.323	8288633	684379	5.634	0.252 #
10)	B gamma-Chl...	5.497f	6.186	2170135	3517968	1.415	1.201
11)	B alpha-Chl...	5.543	6.271	3048382	3831075	1.962	1.301 #
12)	B 4,4'-DDE	5.715f	6.420	830492	2418798	0.572	0.896 #
13)	MA Dieldrin	5.826	6.604f	3536917	819921	2.242	0.291 #
14)	MA Endrin	6.076	6.809	2582084	-100649	1.699	N.D. #
15)	B Endosulfa...	6.358	7.008	1918512	8461891	1.242	3.337 #
16)	A 4,4'-DDD	6.220	6.913	-747875	7639092	N.D.	3.433
17)	MA 4,4'-DDT	6.455	7.231f	227430	2696878	0.172	1.186 #
18)	B Endrin al...	6.540	7.126	299841	4851867	0.227	2.212 #
19)	B Endosulfa...	0.000	7.352	0	1023737	N.D.	0.423 #
20)	A Methoxychlor	0.000	7.655f	0	1093671	N.D.	0.824 #
21)	B Endrin ke...	0.000	7.811	0	3604148	N.D.	1.395 #
22)	Mirex	0.000	8.290	0	435847	N.D.	0.221 #
23)	Chlordane-1	4.396	5.066	2995011	5119275	52.631	50.655
24)	Chlordane-2	0.000	5.534	0	1230111	N.D.	11.207 #
25)	Chlordane-3	5.497f	6.186	2170135	3517968	15.332	8.972 #
26)	Chlordane-4	5.543	6.271	3048382	3831075	25.822	8.063 #
27)	Chlordane-5	6.358	7.093	1918512	8230020	34.186	95.047 #

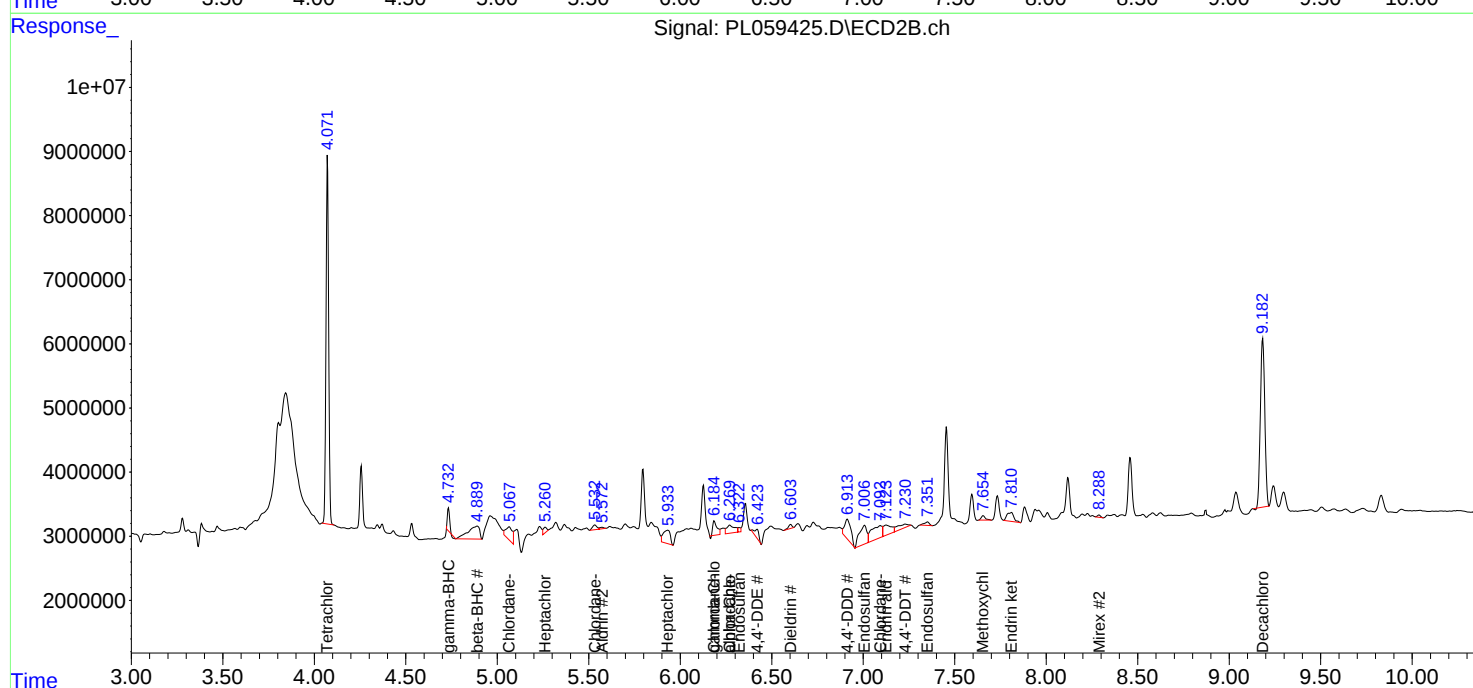
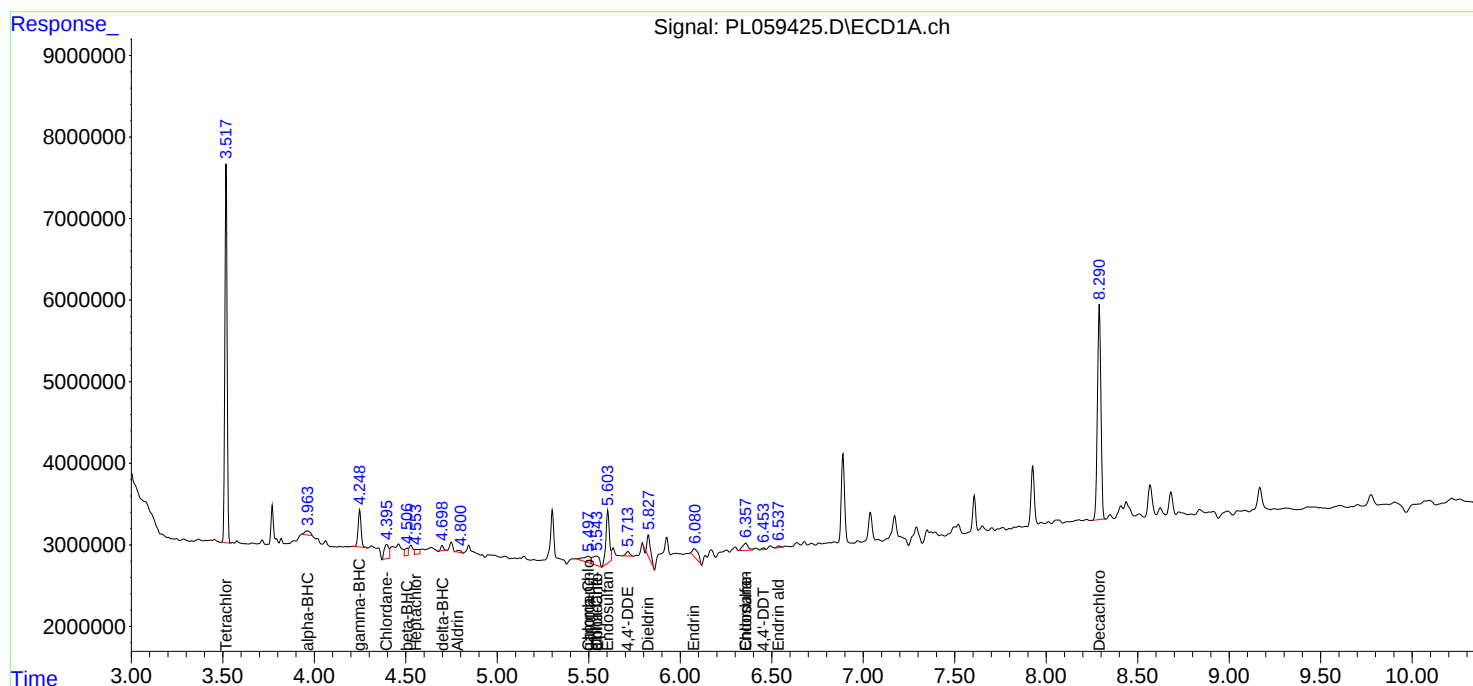
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

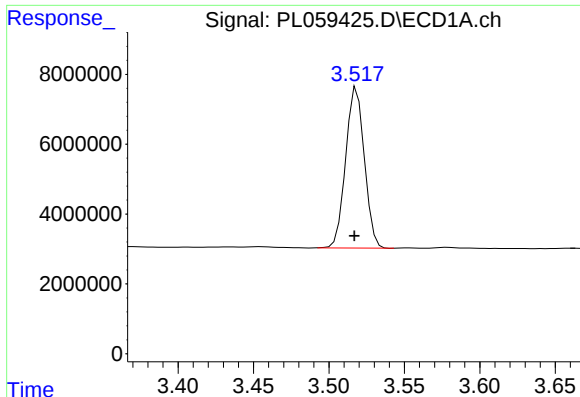
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 20:08
Operator : AJ\MA
Sample : L3082-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:06:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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

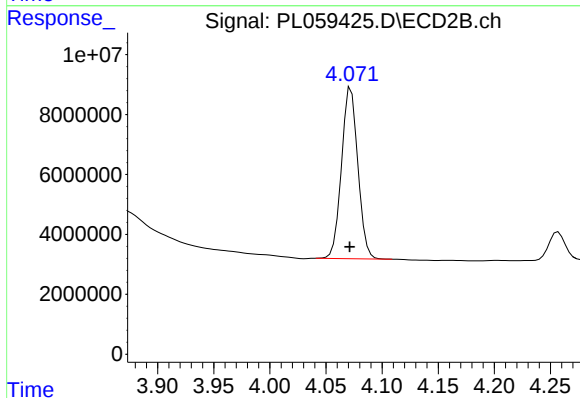




#1 Tetrachloro-m-xylene

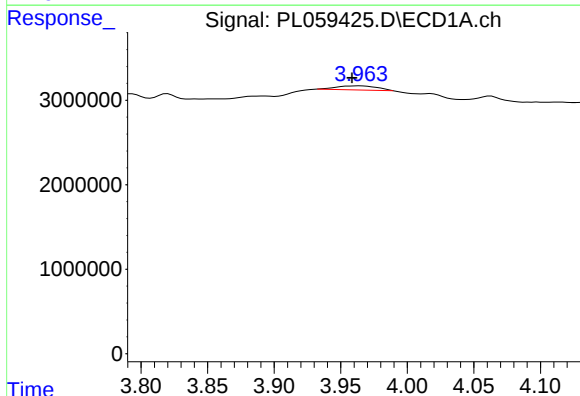
R.T.: 3.519 min
Delta R.T.: 0.002 min
Response: 39716021
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



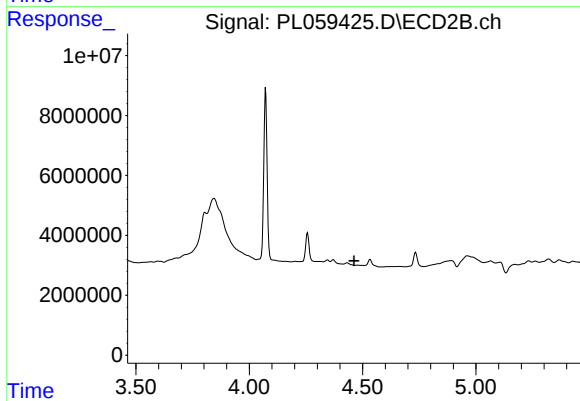
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 57860134
Conc: 22.42 ng/ml



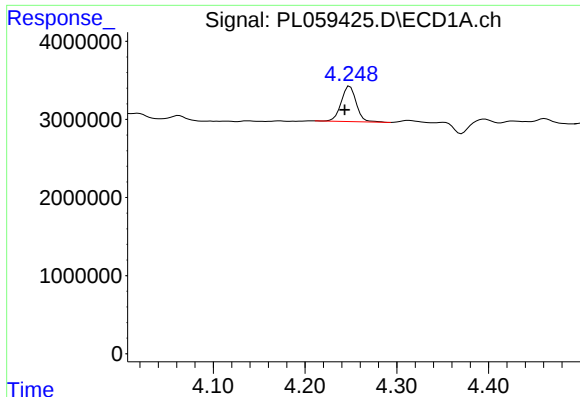
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.006 min
Response: 1026014
Conc: 0.40 ng/ml



#2 alpha-BHC

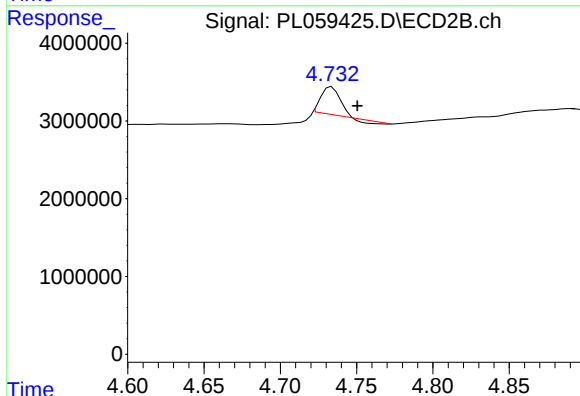
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

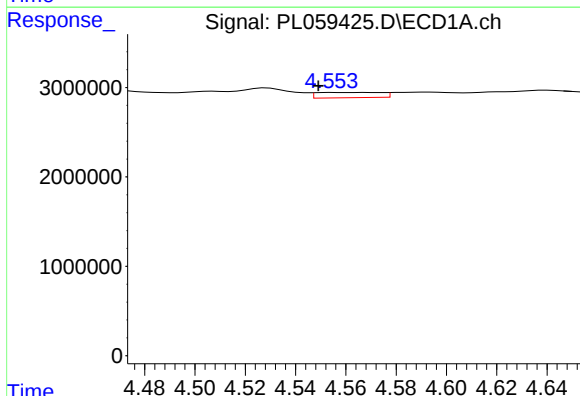
R.T.: 4.249 min
Delta R.T.: 0.006 min
Response: 5157771
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



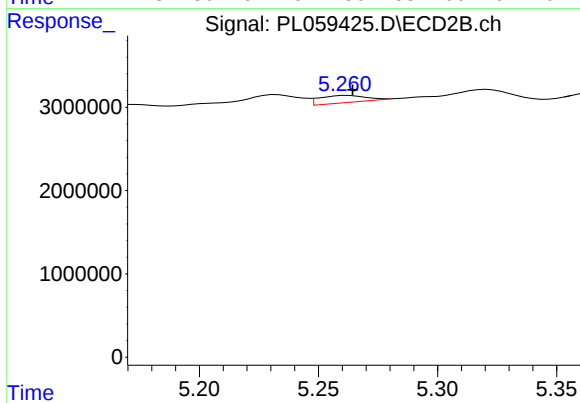
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: -0.017 min
Response: 2787786
Conc: 0.89 ng/ml



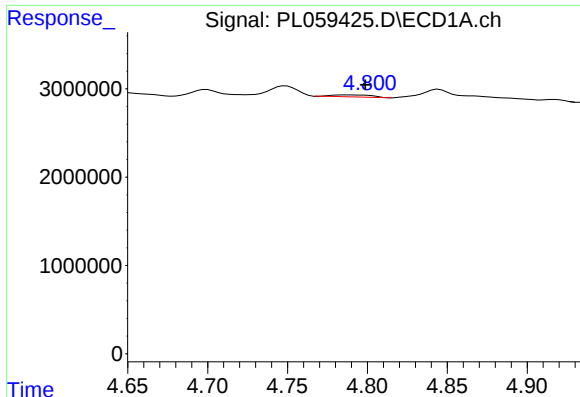
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.006 min
Response: 1045533
Conc: 0.49 ng/ml



#4 Heptachlor

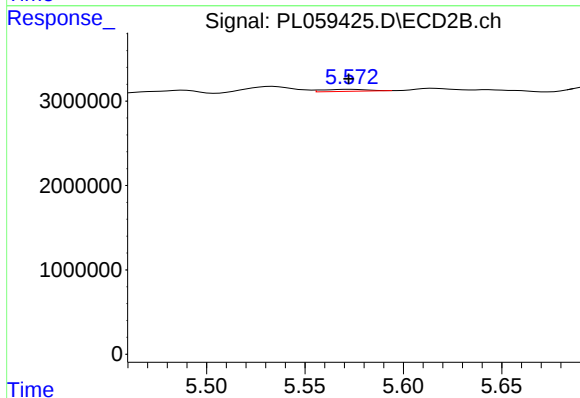
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 1159574
Conc: 0.36 ng/ml



#5 Aldrin

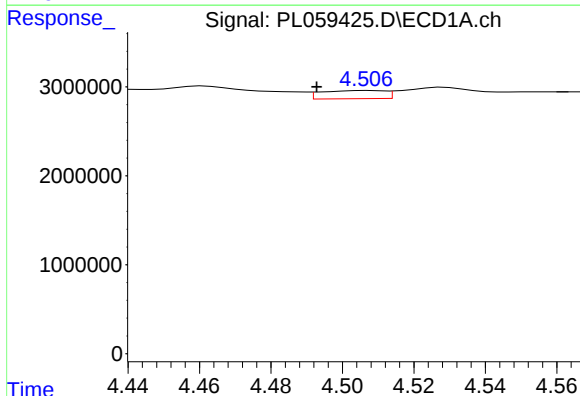
R.T.: 4.786 min
Delta R.T.: -0.013 min
Response: 393370
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



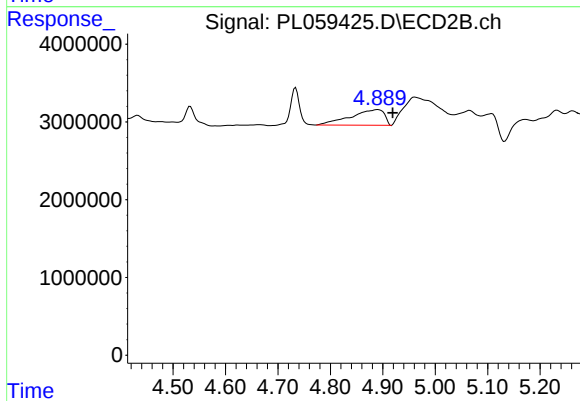
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 372190
Conc: 0.12 ng/ml



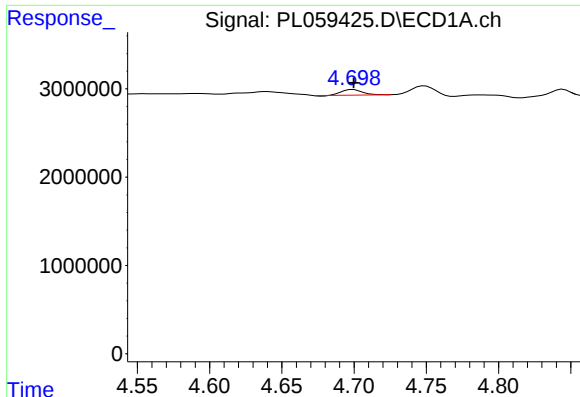
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.015 min
Response: 1134614
Conc: 1.19 ng/ml



#6 beta-BHC

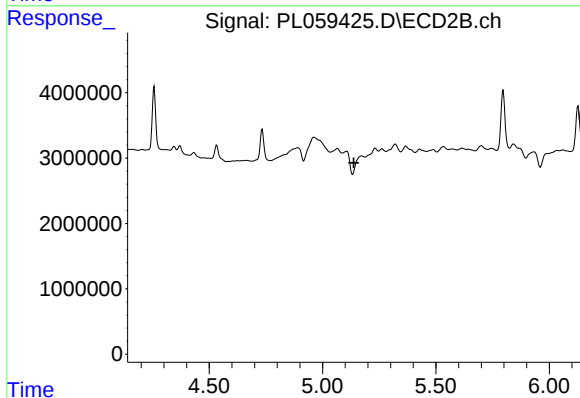
R.T.: 4.890 min
Delta R.T.: -0.028 min
Response: 9021293
Conc: 6.63 ng/ml



#7 delta-BHC

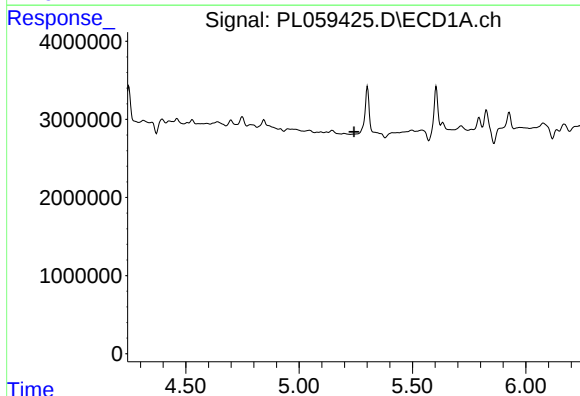
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 610219
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



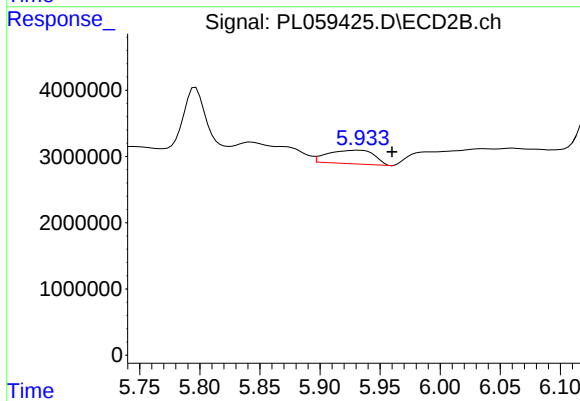
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



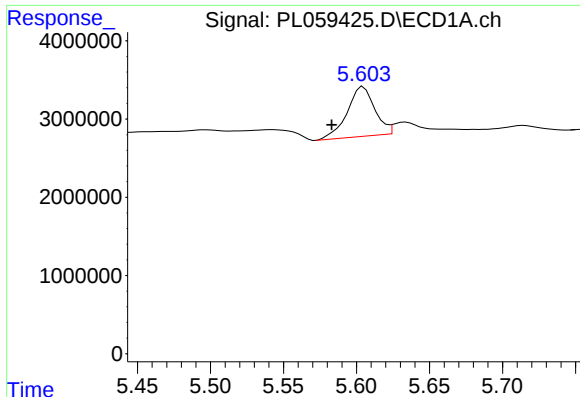
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

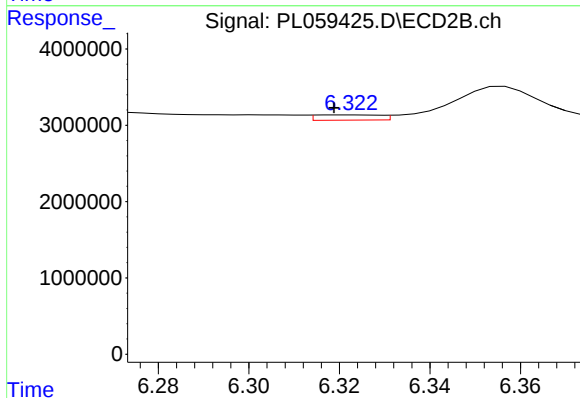
R.T.: 5.932 min
Delta R.T.: -0.028 min
Response: 5535678
Conc: 2.21 ng/ml



#9 Endosulfan I

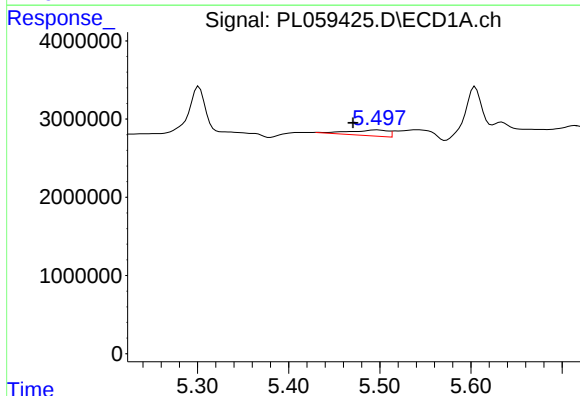
R.T.: 5.605 min
Delta R.T.: 0.022 min
Response: 8288633
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



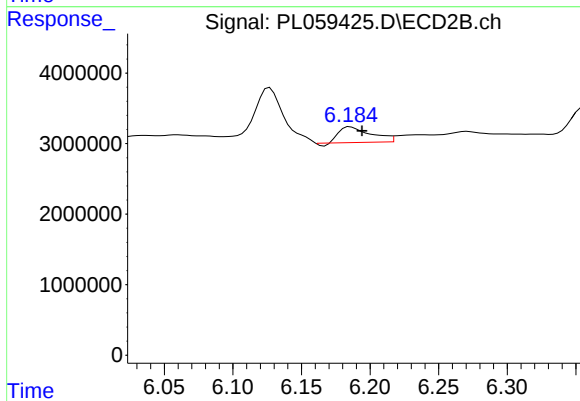
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 684379
Conc: 0.25 ng/ml



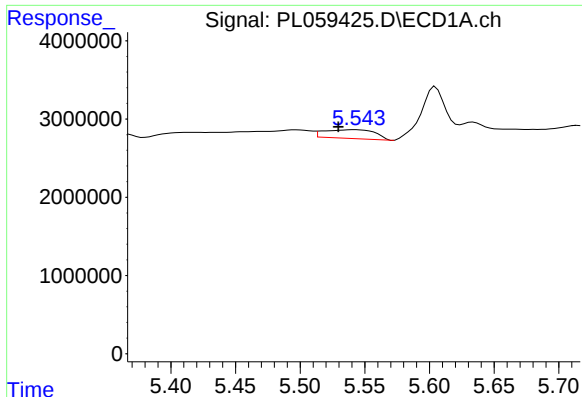
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 2170135
Conc: 1.41 ng/ml



#10 gamma-Chlordane

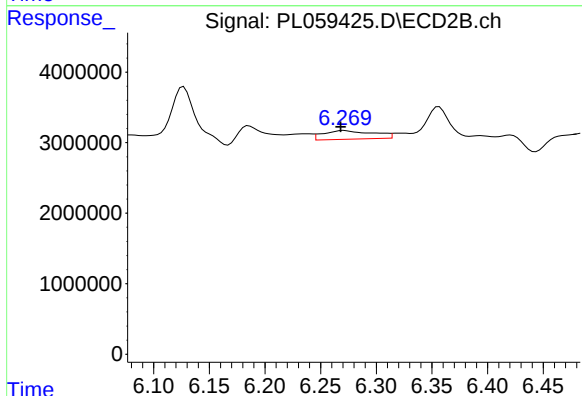
R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 3517968
Conc: 1.20 ng/ml



#11 alpha-Chlordane

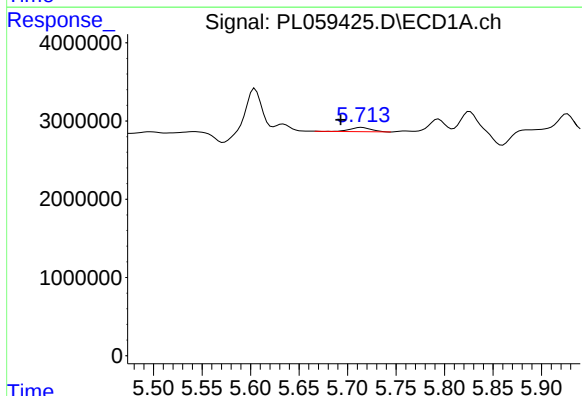
R.T.: 5.543 min
Delta R.T.: 0.013 min
Response: 3048382
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



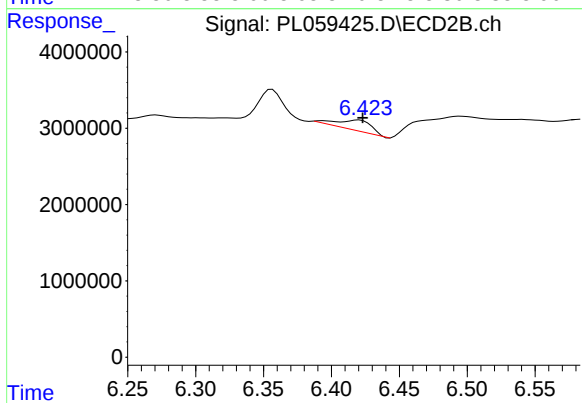
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 3831075
Conc: 1.30 ng/ml



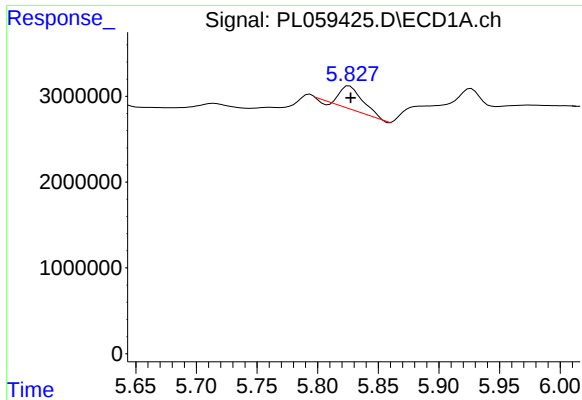
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.022 min
Response: 830492
Conc: 0.57 ng/ml



#12 4,4'-DDE

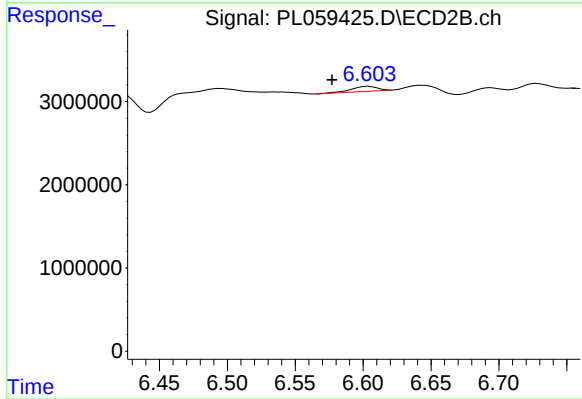
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 2418798
Conc: 0.90 ng/ml



#13 Dieldrin

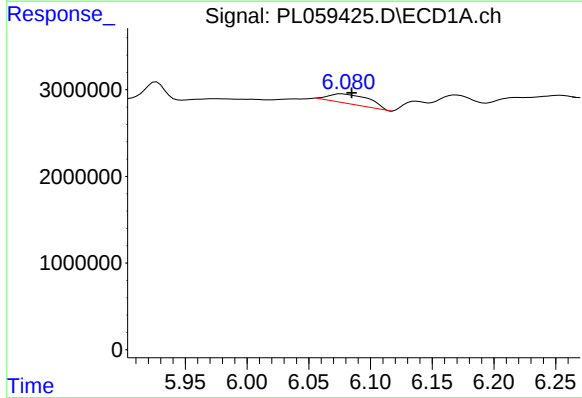
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 3536917
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



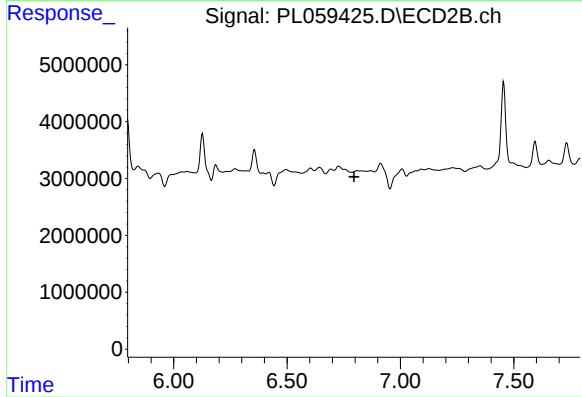
#13 Dieldrin

R.T.: 6.604 min
Delta R.T.: 0.027 min
Response: 819921
Conc: 0.29 ng/ml



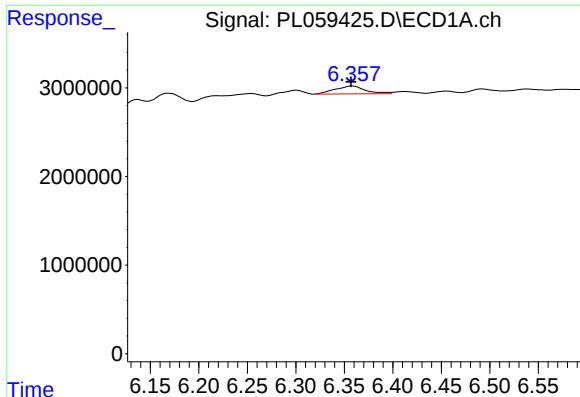
#14 Endrin

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 2582084
Conc: 1.70 ng/ml



#14 Endrin

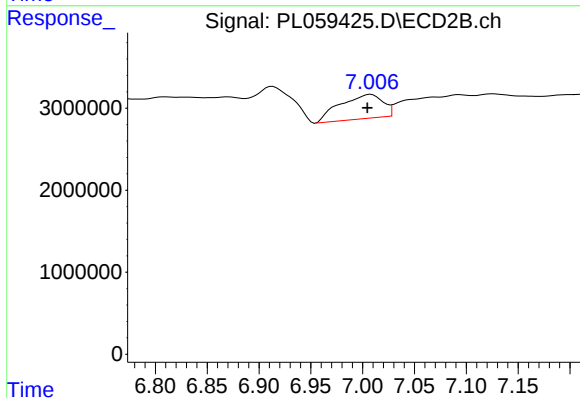
R.T.: 6.809 min
Delta R.T.: 0.013 min
Response: -100649
Conc: N.D.



#15 Endosulfan II

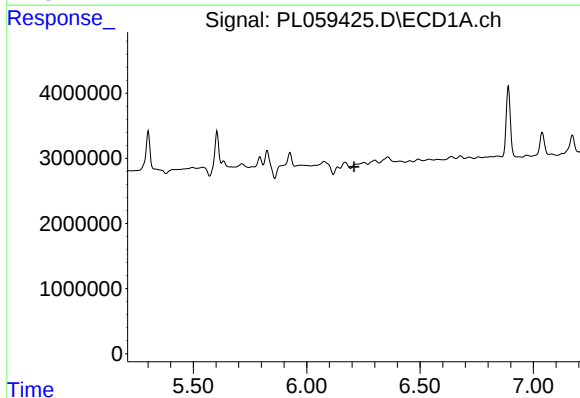
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 1918512
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



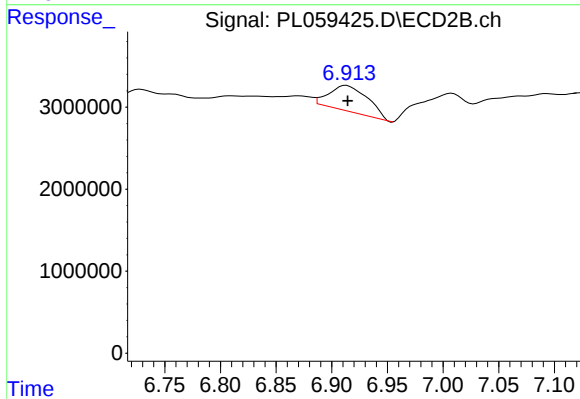
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 8461891
Conc: 3.34 ng/ml



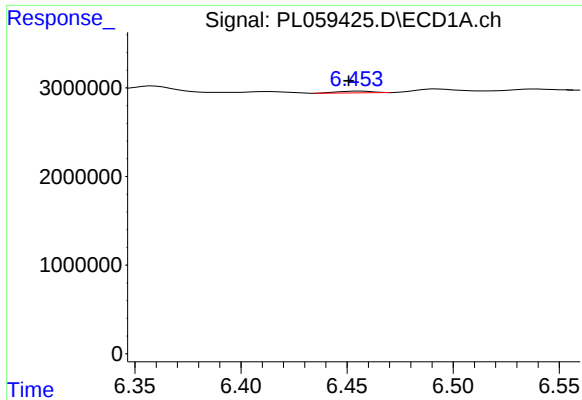
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: -747875
Conc: N.D.



#16 4,4'-DDD

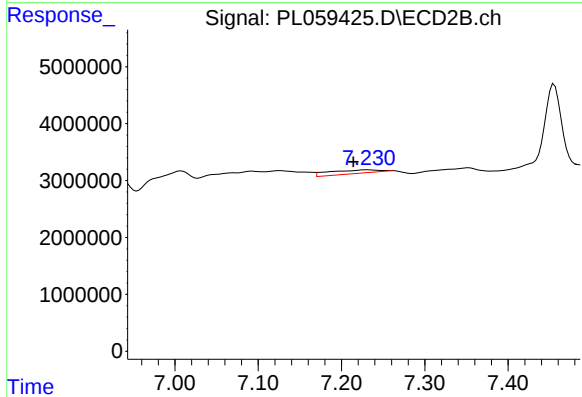
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 7639092
Conc: 3.43 ng/ml



#17 4,4'-DDT

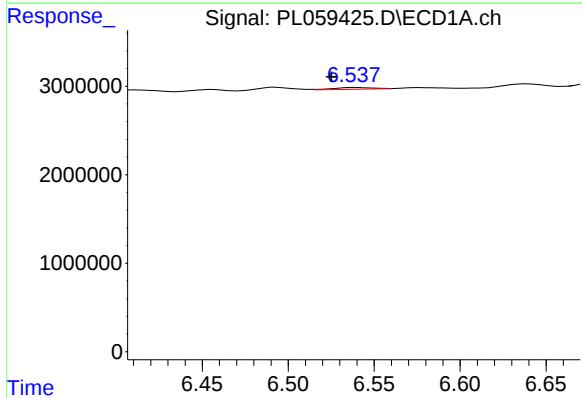
R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 227430
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



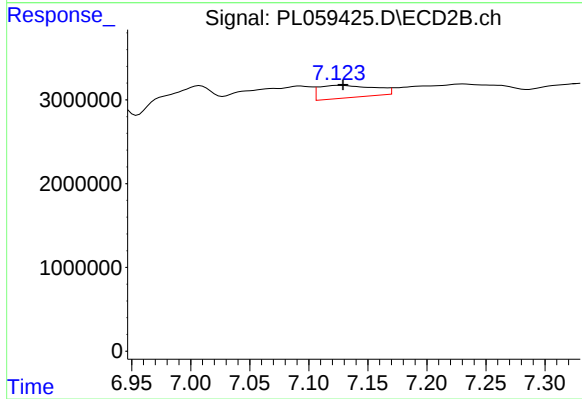
#17 4,4'-DDT

R.T.: 7.231 min
Delta R.T.: 0.016 min
Response: 2696878
Conc: 1.19 ng/ml



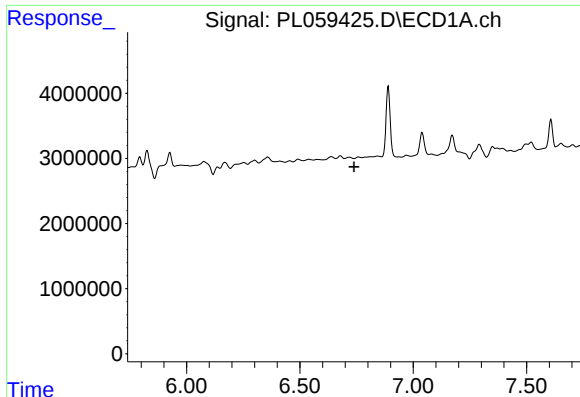
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: 0.015 min
Response: 299841
Conc: 0.23 ng/ml



#18 Endrin aldehyde

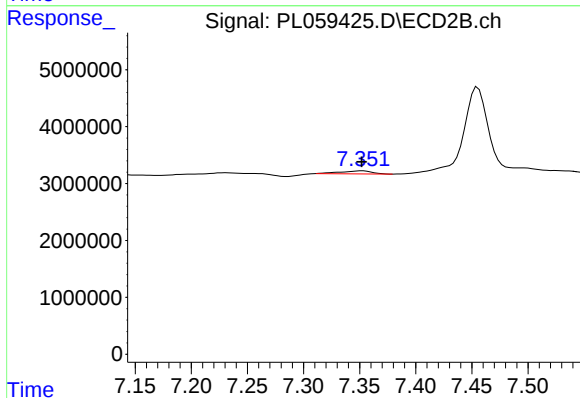
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 4851867
Conc: 2.21 ng/ml



#19 Endosulfan Sulfate

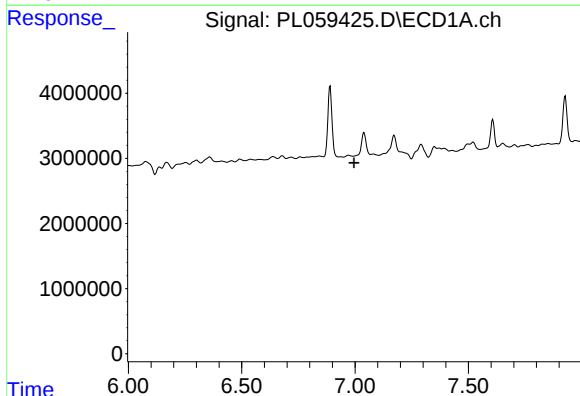
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



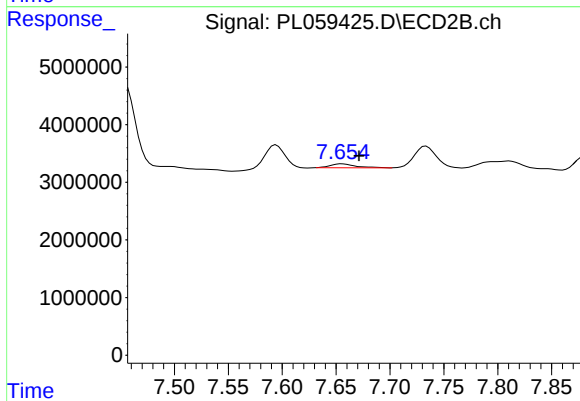
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 1023737
Conc: 0.42 ng/ml



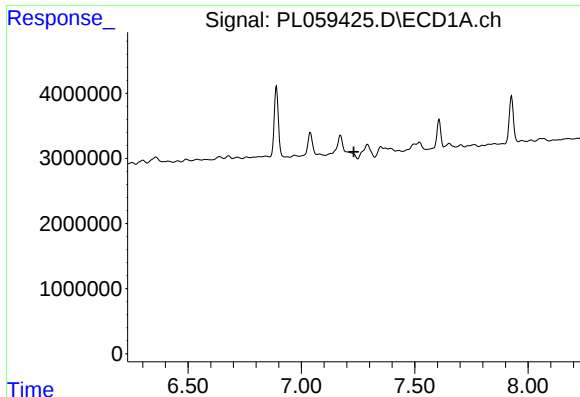
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#20 Methoxychlor

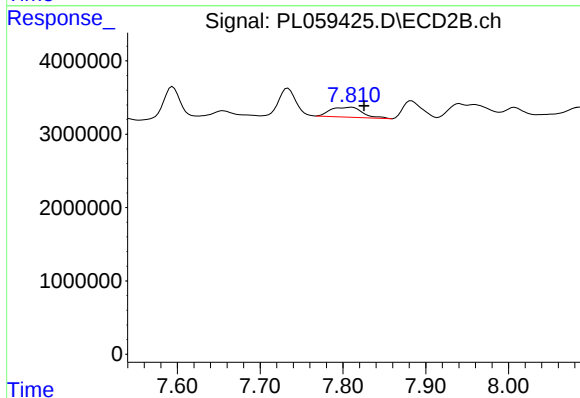
R.T.: 7.655 min
Delta R.T.: -0.016 min
Response: 1093671
Conc: 0.82 ng/ml



#21 Endrin ketone

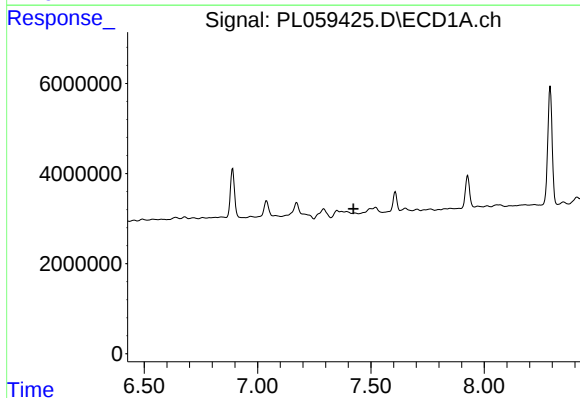
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



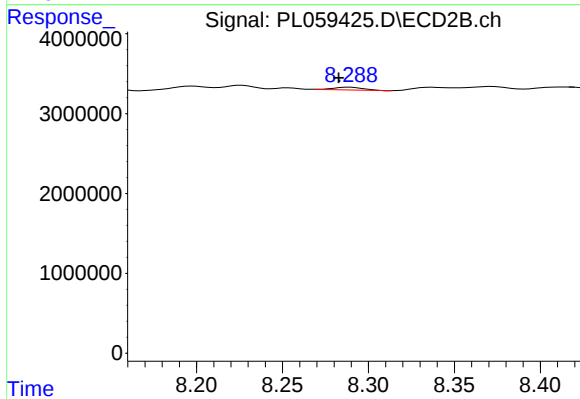
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.015 min
Response: 3604148
Conc: 1.40 ng/ml



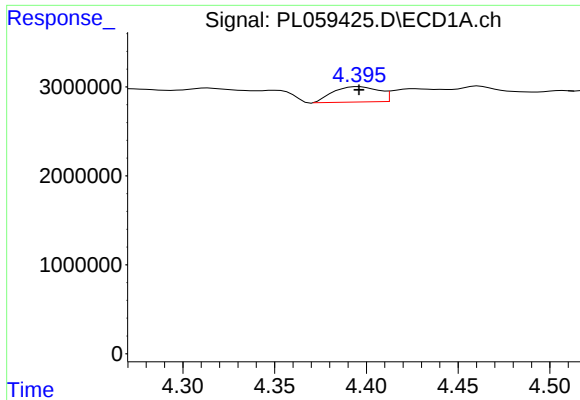
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#22 Mirex

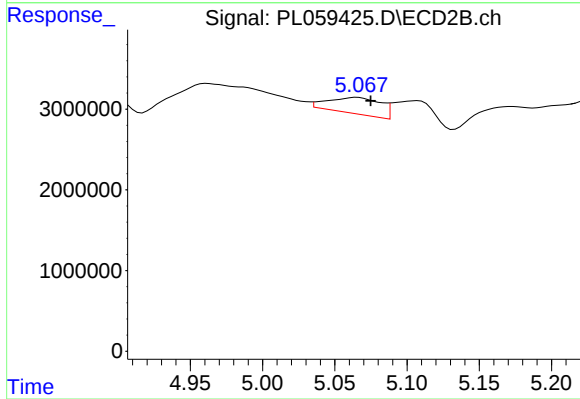
R.T.: 8.290 min
Delta R.T.: 0.007 min
Response: 435847
Conc: 0.22 ng/ml



#23 Chlordane-1

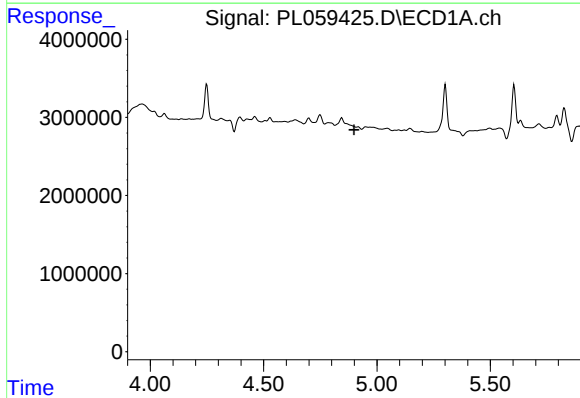
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2995011
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



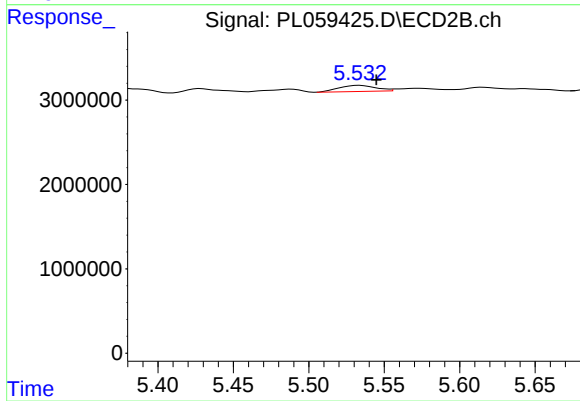
#23 Chlordane-1

R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 5119275
Conc: 50.65 ng/ml



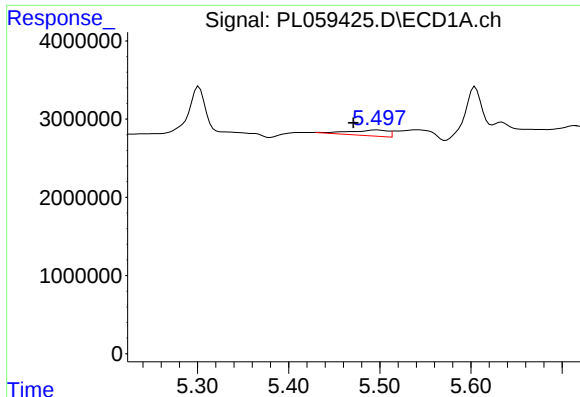
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

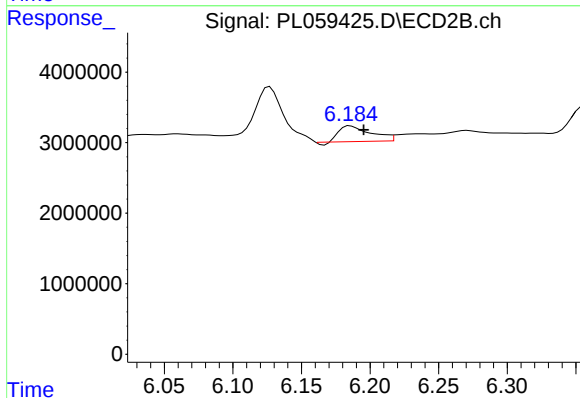
R.T.: 5.534 min
Delta R.T.: -0.011 min
Response: 1230111
Conc: 11.21 ng/ml



#25 Chlordane-3

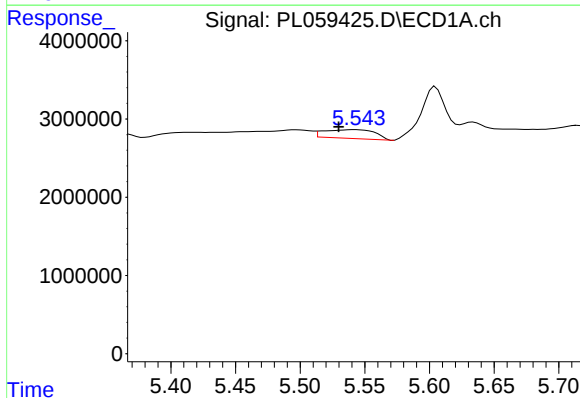
R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 2170135
Conc: 15.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



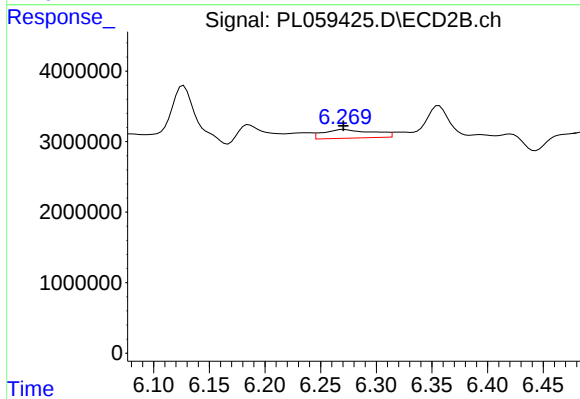
#25 Chlordane-3

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 3517968
Conc: 8.97 ng/ml



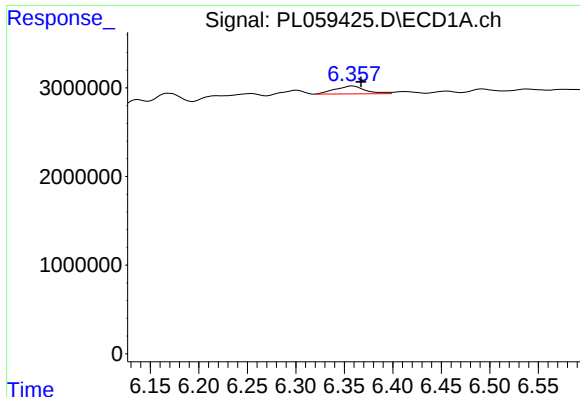
#26 Chlordane-4

R.T.: 5.543 min
Delta R.T.: 0.013 min
Response: 3048382
Conc: 25.82 ng/ml



#26 Chlordane-4

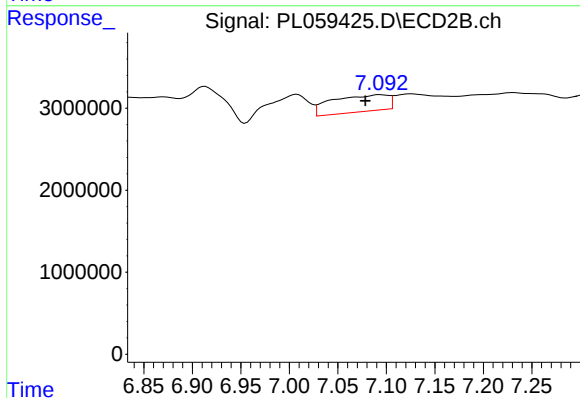
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 3831075
Conc: 8.06 ng/ml



#27 Chlordane-5

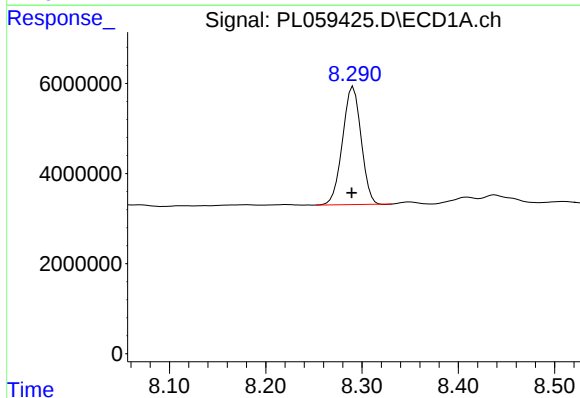
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 1918512
Conc: 34.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



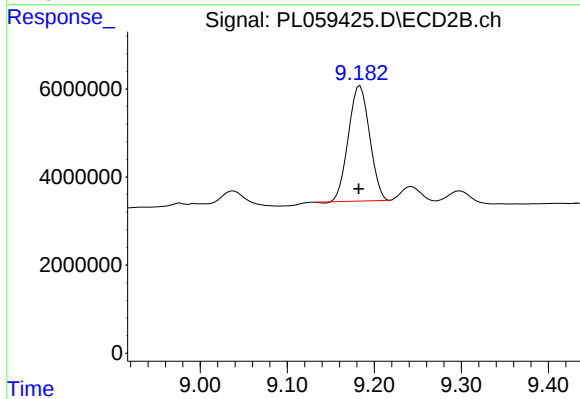
#27 Chlordane-5

R.T.: 7.093 min
Delta R.T.: 0.015 min
Response: 8230020
Conc: 95.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 35005832
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 44333924
Conc: 19.36 ng/ml