

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 21:18
 Operator : AJ\MA
 Sample : L3082-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:07:57 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...	3.518	4.072	39708641	57896708	22.096	22.432
28)	SA Decachlor...	8.290	9.184	32212450	42851793	18.917	18.716
Target Compounds							
2)	A alpha-BHC	3.965	4.491f	950716	86618	0.368	0.025 #
3)	MA gamma-BHC...	4.247	4.733f	4217854	1374321	1.849	0.439 #
4)	MA Heptachlor	4.528f	5.263	762237	1671713	0.357	0.516 #
5)	MB Aldrin	4.785	5.574	424001	420212	0.238	0.136 #
6)	B beta-BHC	4.508f	4.900f	307574	4238428	0.323	3.116 #
7)	B delta-BHC	4.699	0.000	367941	0	0.180	N.D. #
8)	B Heptachlo...	0.000	5.935f	0	3981242	N.D.	1.586 #
9)	A Endosulfan I	5.604f	6.322	8029188	407404	5.458	0.150 #
10)	B gamma-Chl...	5.497f	6.185	1426089	2678251	0.930	0.914
11)	B alpha-Chl...	5.540	6.270	2388209	1972574	1.537	0.670 #
12)	B 4,4'-DDE	5.714f	0.000	615771	0	0.424	N.D. #
13)	MA Dieldrin	5.826	6.604f	2875790	829578	1.823	0.295 #
14)	MA Endrin	6.076	0.000	4088379	0	2.691	N.D. #
15)	B Endosulfa...	6.359	7.010	1475979	6888552	0.956	2.716 #
16)	A 4,4'-DDD	6.216	6.913	-1163161	5447287	N.D.	2.448
17)	MA 4,4'-DDT	6.456	7.200	296430	836191	0.225	0.368 #
18)	B Endrin al...	6.538	7.127	492218	2116311	0.372	0.965 #
19)	B Endosulfa...	6.758f	7.351	294630	1906348	0.194	0.788 #
20)	A Methoxychlor	0.000	7.687f	0	2965073	N.D.	2.234 #
21)	B Endrin ke...	0.000	7.812	0	6056870	N.D.	2.345 #
23)	Chlordane-1	4.397	5.063	1474970	3545651	25.920	35.084 #
24)	Chlordane-2	0.000	5.533	0	1017560	N.D.	9.271 #
25)	Chlordane-3	5.497f	6.185	1426089	2678251	10.075	6.831 #
26)	Chlordane-4	5.540	6.270	2388209	1972574	20.230	4.152 #
27)	Chlordane-5	6.359	7.091	1475979	5856278	26.301	67.633 #

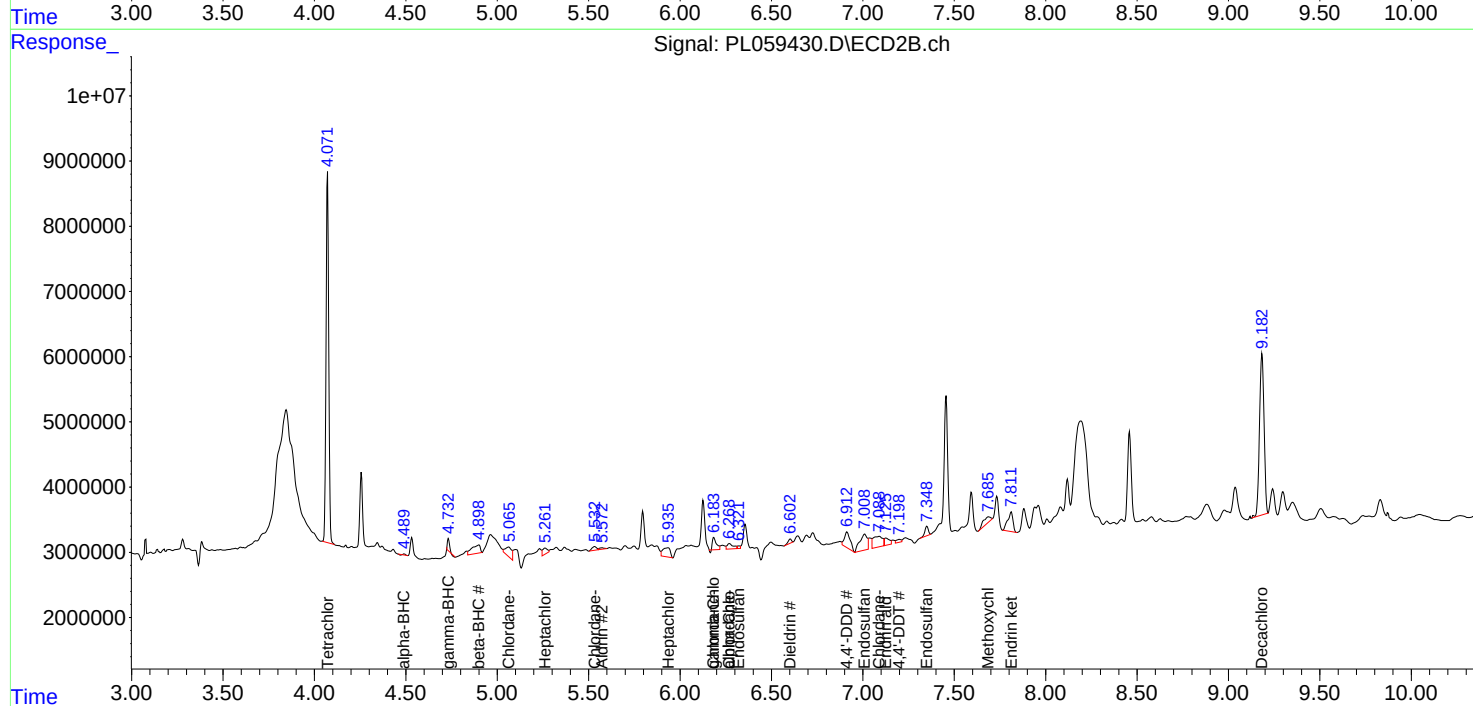
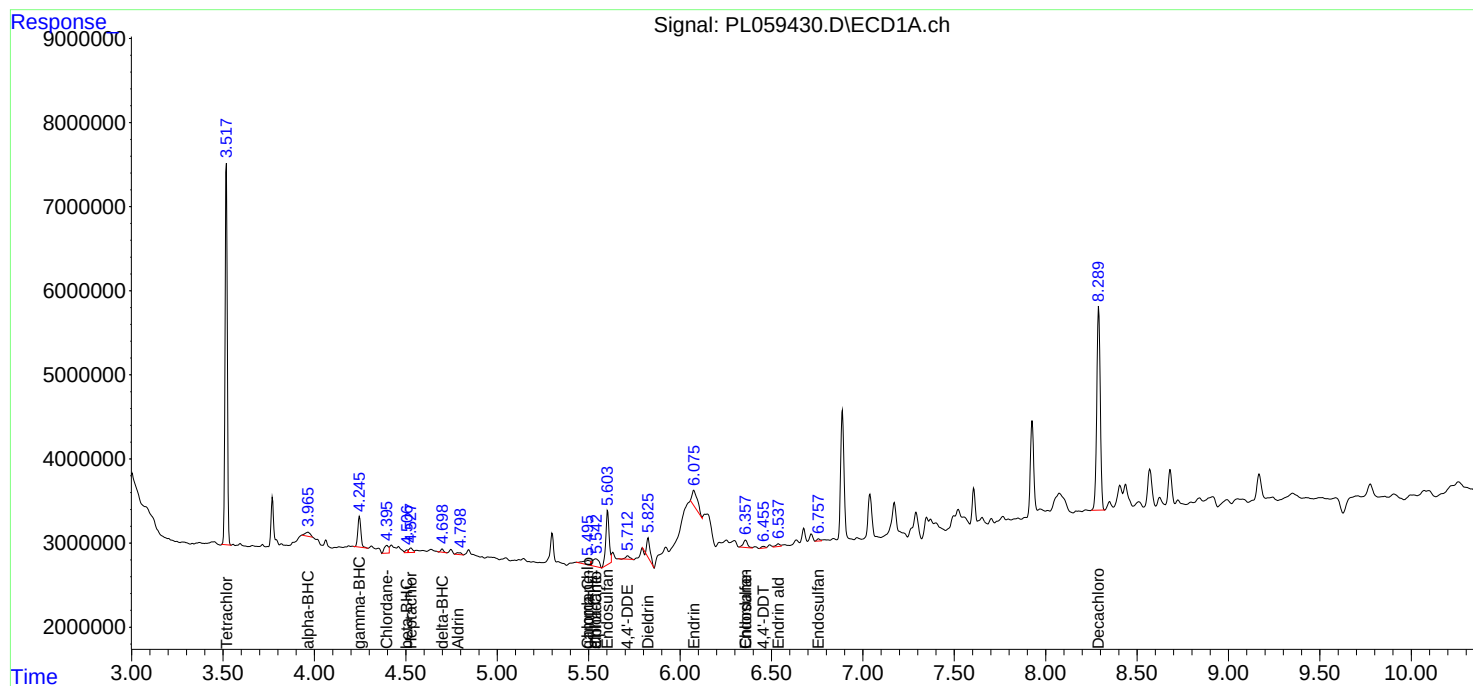
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

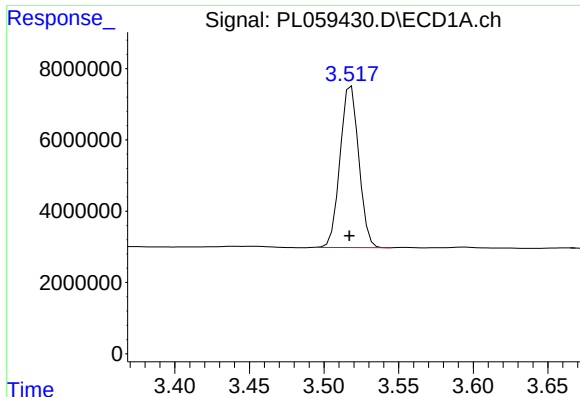
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 21:18
Operator : AJ\MA
Sample : L3082-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:07:57 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

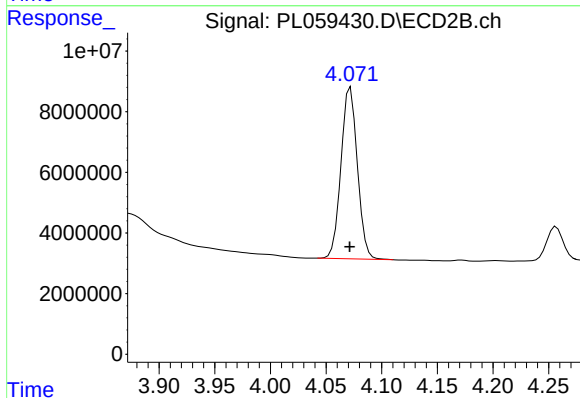




#1 Tetrachloro-m-xylene

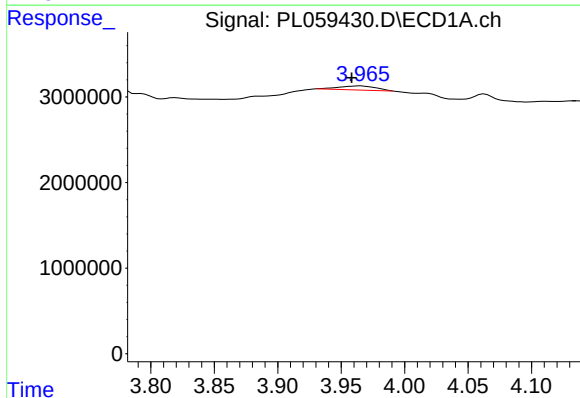
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 39708641
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-14



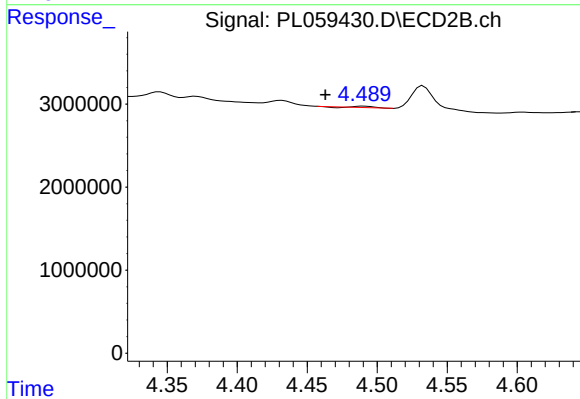
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 57896708
Conc: 22.43 ng/ml



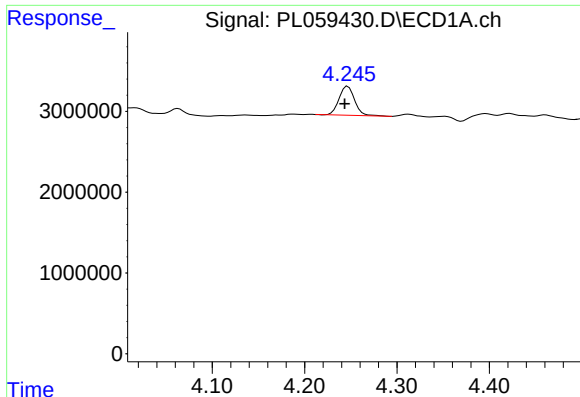
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 950716
Conc: 0.37 ng/ml



#2 alpha-BHC

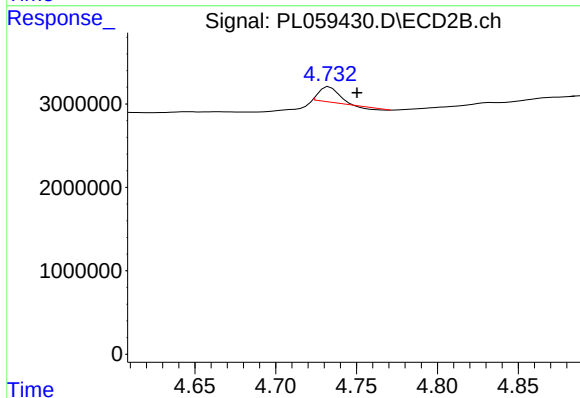
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: 86618
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

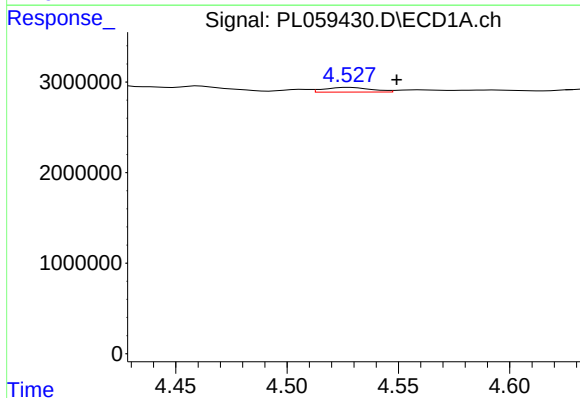
R.T.: 4.247 min
Delta R.T.: 0.003 min
Response: 4217854
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-14



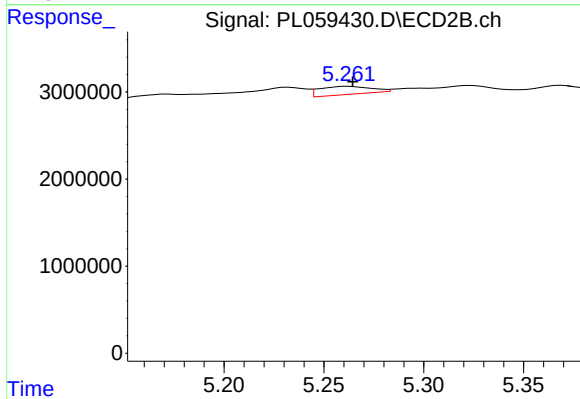
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 1374321
Conc: 0.44 ng/ml



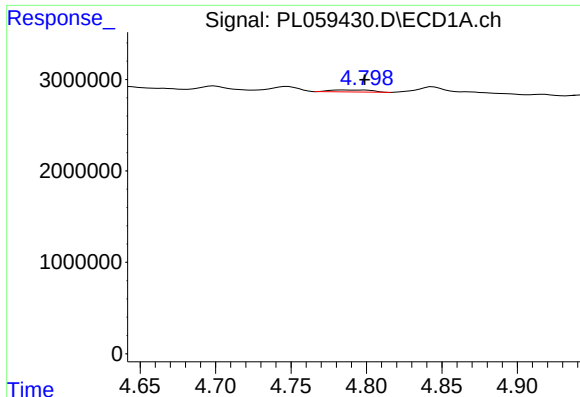
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: -0.021 min
Response: 762237
Conc: 0.36 ng/ml



#4 Heptachlor

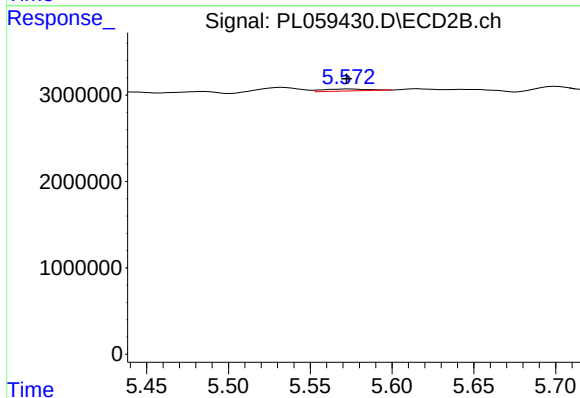
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 1671713
Conc: 0.52 ng/ml



#5 Aldrin

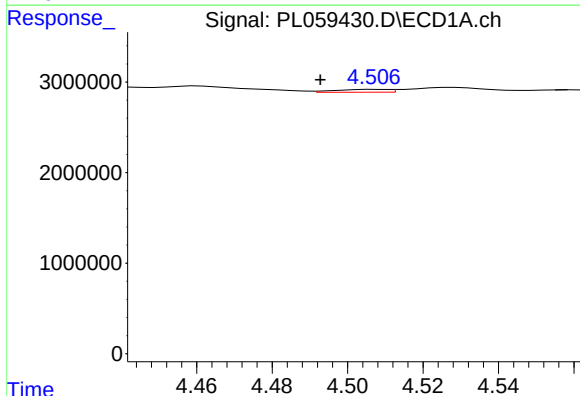
R.T.: 4.785 min
Delta R.T.: -0.014 min
Response: 424001
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-14



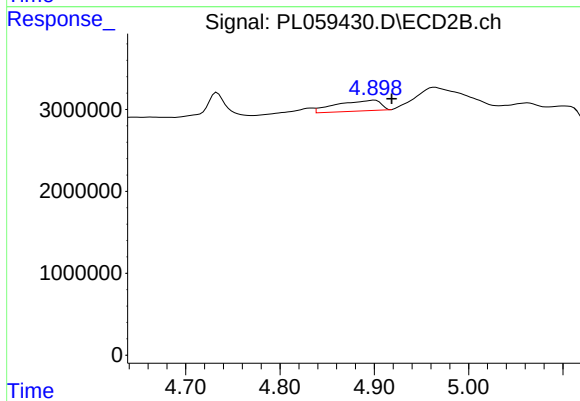
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 420212
Conc: 0.14 ng/ml



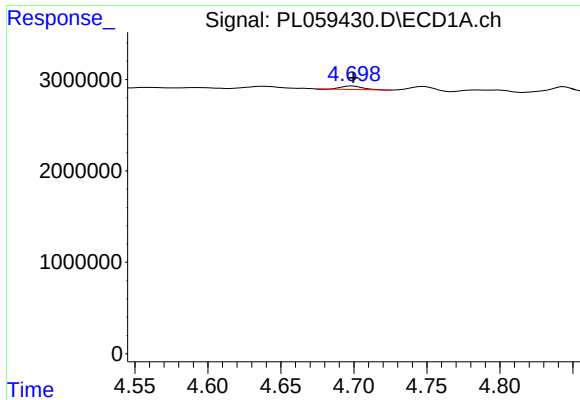
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 307574
Conc: 0.32 ng/ml



#6 beta-BHC

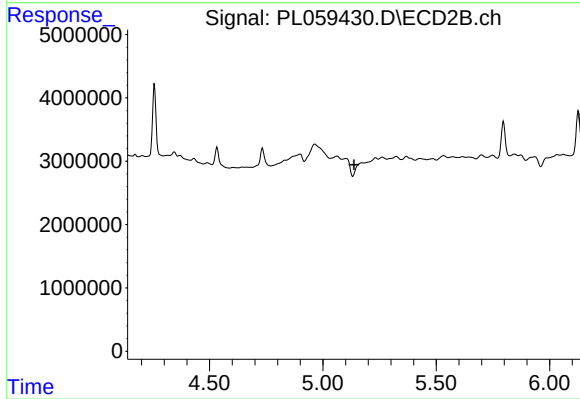
R.T.: 4.900 min
Delta R.T.: -0.018 min
Response: 4238428
Conc: 3.12 ng/ml



#7 delta-BHC

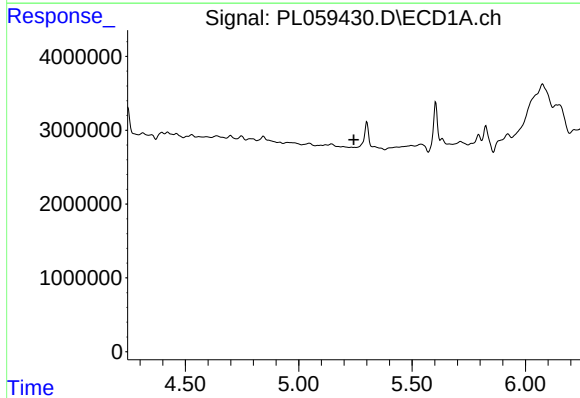
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 367941
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-14



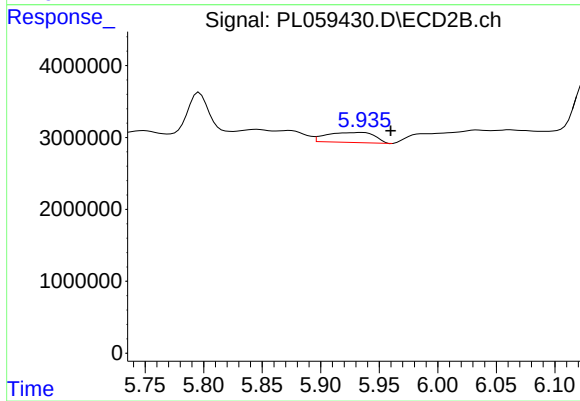
#7 delta-BHC

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



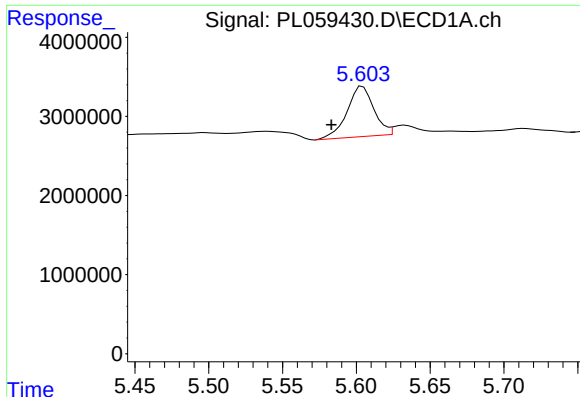
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

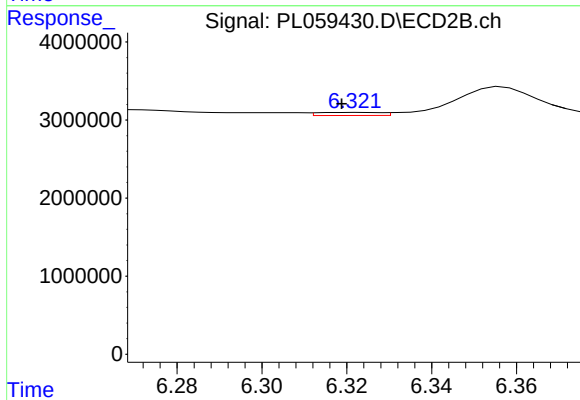
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 3981242
Conc: 1.59 ng/ml



#9 Endosulfan I

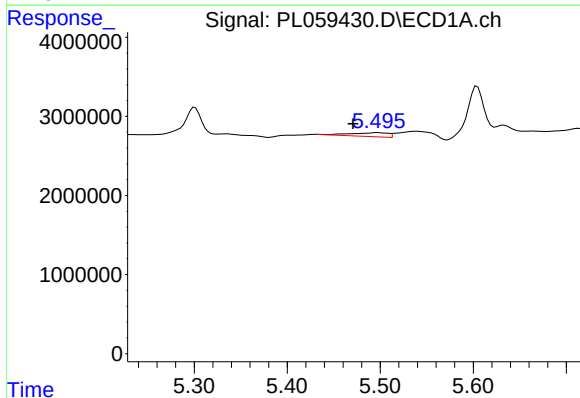
R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 8029188
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-14



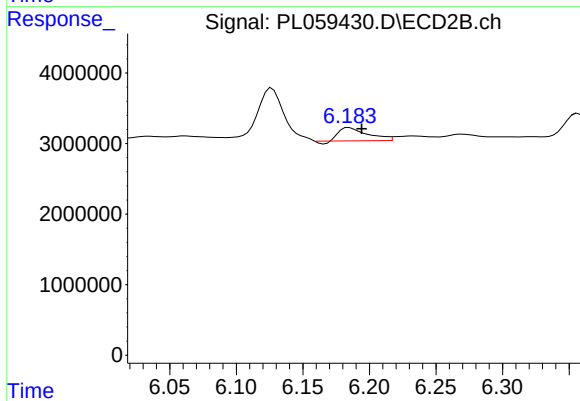
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 407404
Conc: 0.15 ng/ml



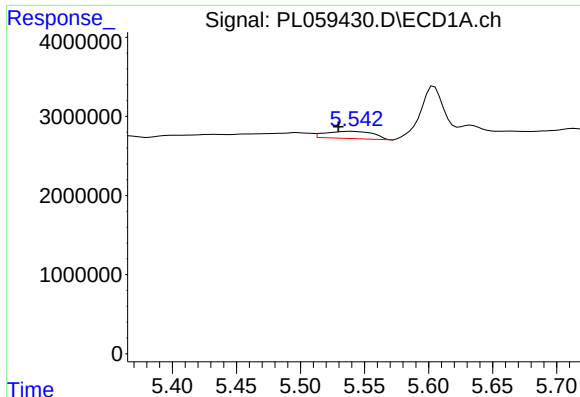
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 1426089
Conc: 0.93 ng/ml



#10 gamma-Chlordane

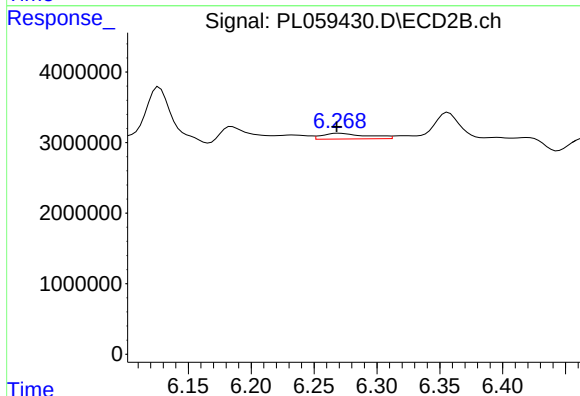
R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 2678251
Conc: 0.91 ng/ml



#11 alpha-Chlordane

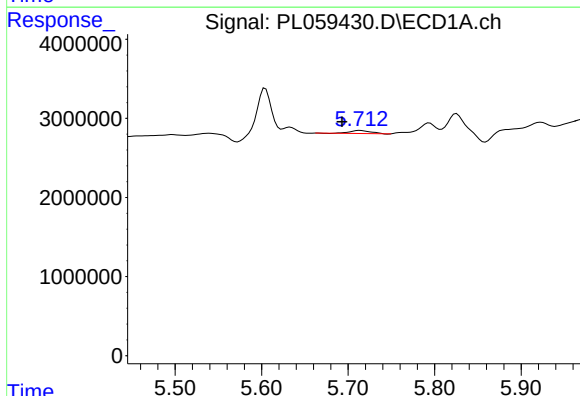
R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 2388209
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-14



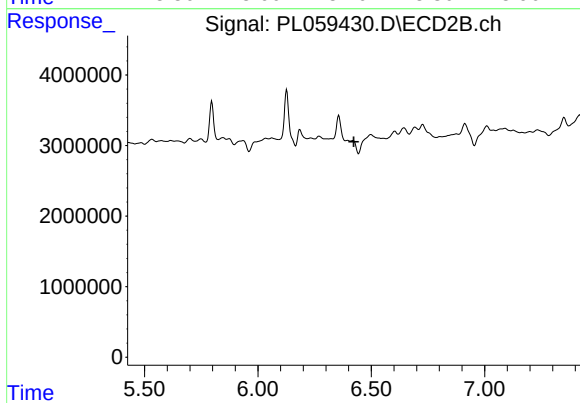
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 1972574
Conc: 0.67 ng/ml



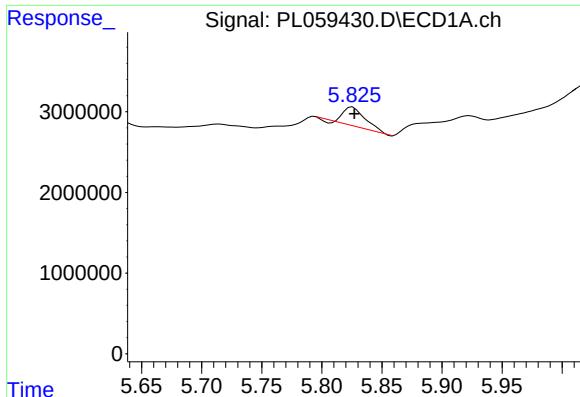
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.021 min
Response: 615771
Conc: 0.42 ng/ml



#12 4,4'-DDE

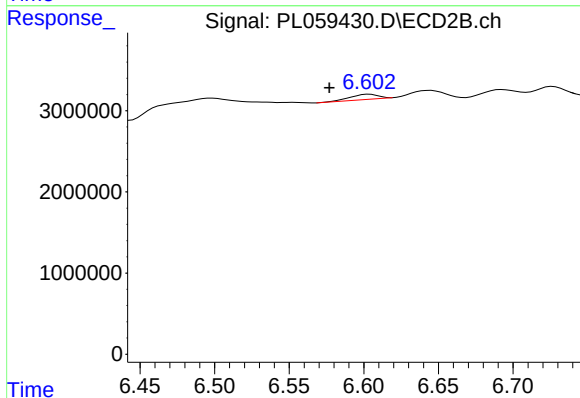
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#13 Dieldrin

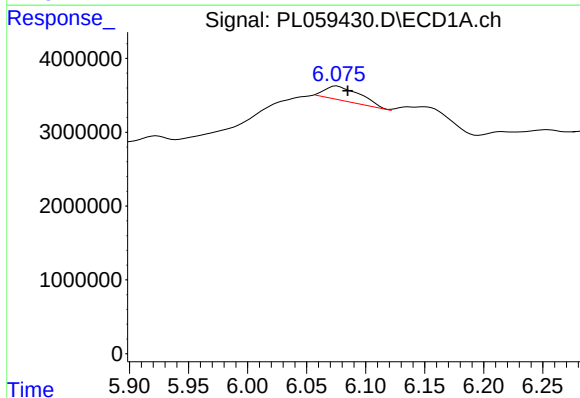
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 2875790
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-14



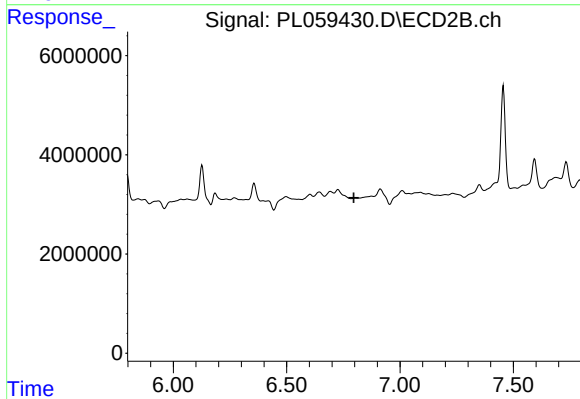
#13 Dieldrin

R.T.: 6.604 min
Delta R.T.: 0.027 min
Response: 829578
Conc: 0.29 ng/ml



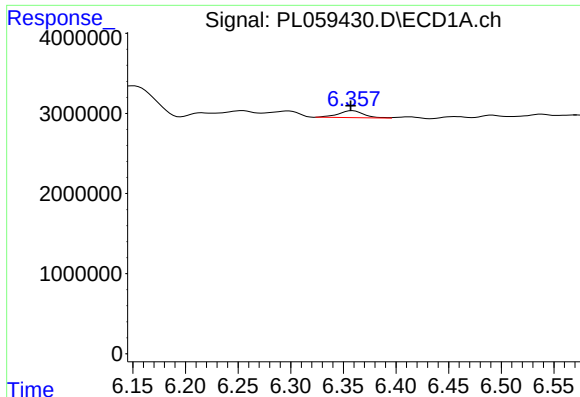
#14 Endrin

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 4088379
Conc: 2.69 ng/ml



#14 Endrin

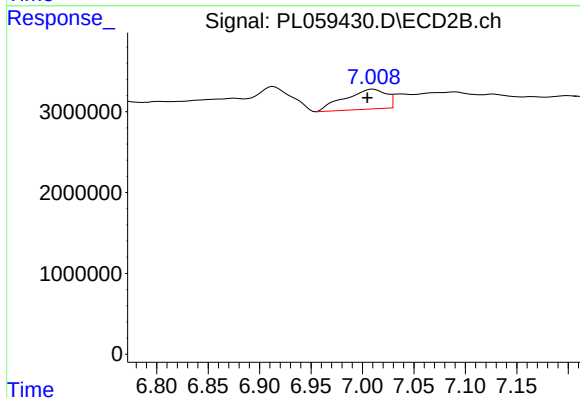
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

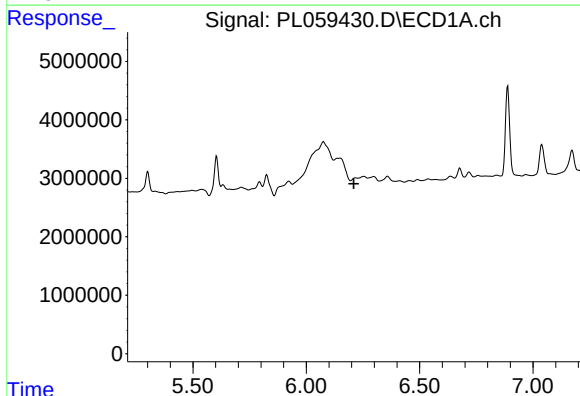
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 1475979
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-14



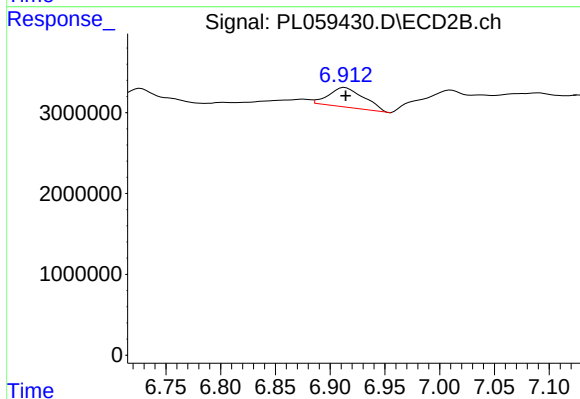
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 6888552
Conc: 2.72 ng/ml



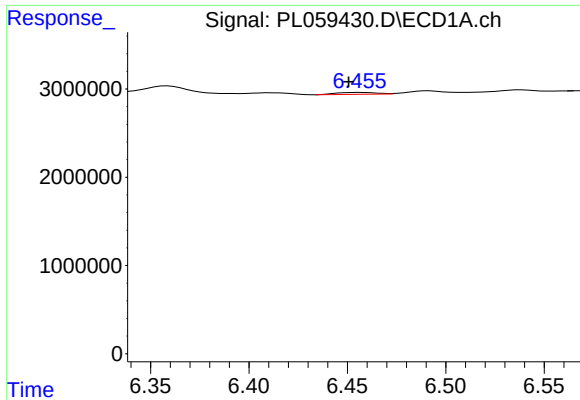
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: -1163161
Conc: N.D.



#16 4,4'-DDD

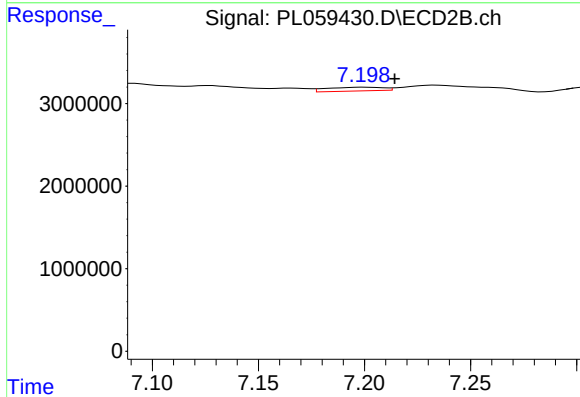
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 5447287
Conc: 2.45 ng/ml



#17 4,4'-DDT

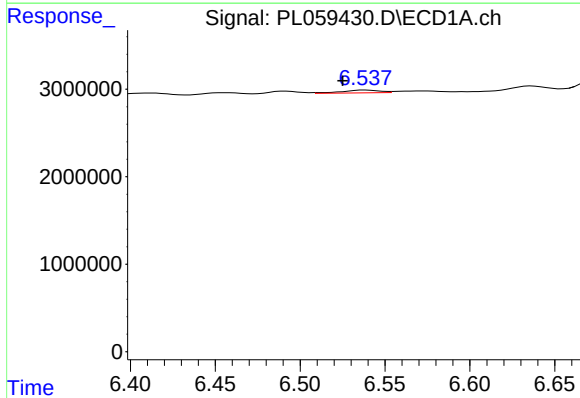
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 296430
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-14



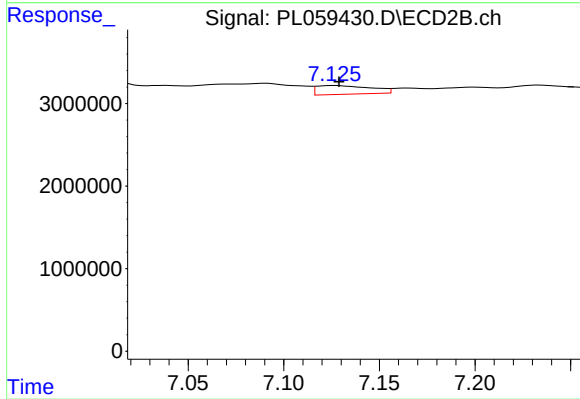
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: -0.015 min
Response: 836191
Conc: 0.37 ng/ml



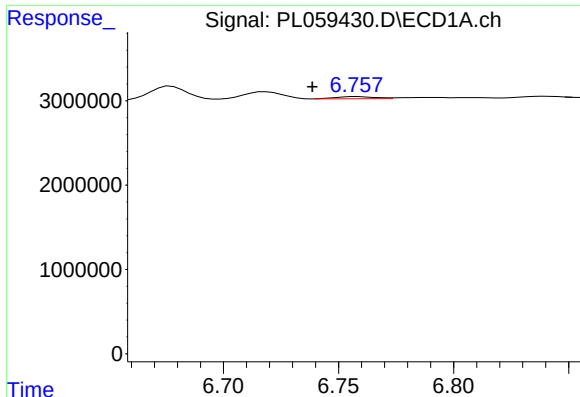
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.013 min
Response: 492218
Conc: 0.37 ng/ml



#18 Endrin aldehyde

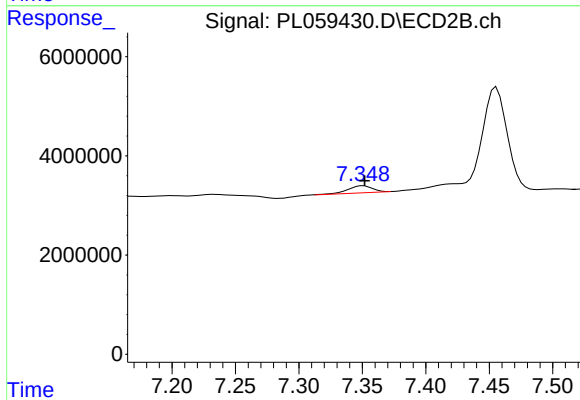
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 2116311
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

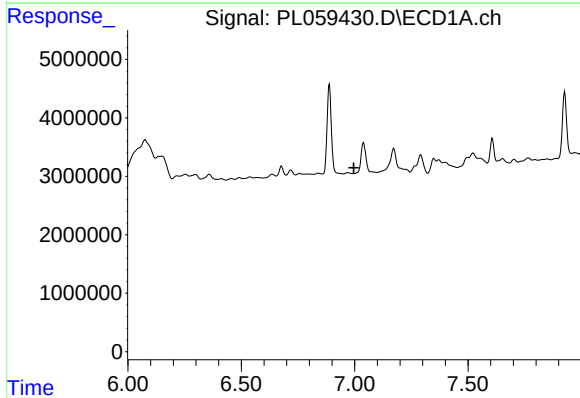
R.T.: 6.758 min
Delta R.T.: 0.019 min
Response: 294630
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-14



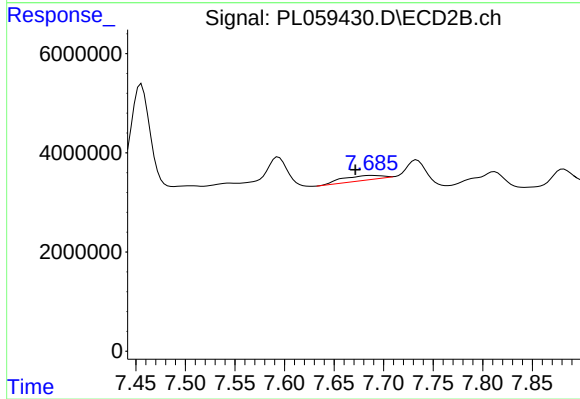
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 1906348
Conc: 0.79 ng/ml



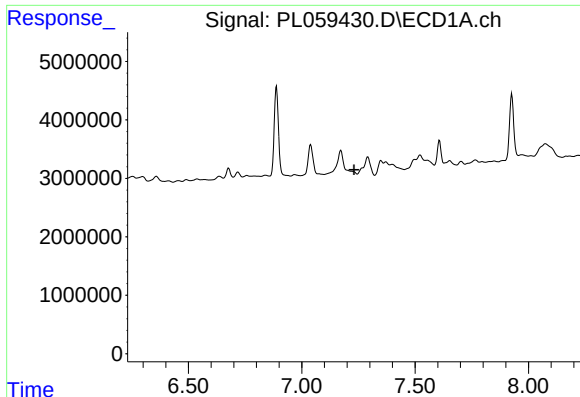
#20 Methoxychlor

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



#20 Methoxychlor

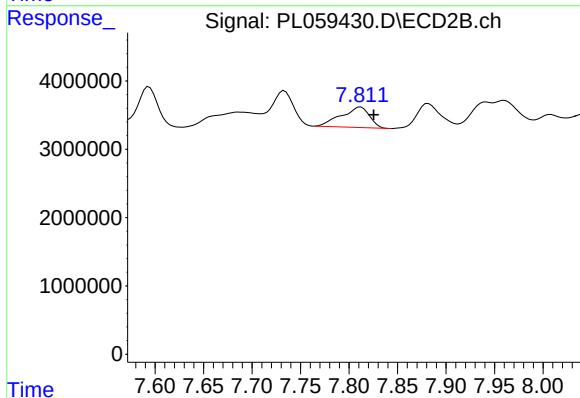
R.T.: 7.687 min
Delta R.T.: 0.016 min
Response: 2965073
Conc: 2.23 ng/ml



#21 Endrin ketone

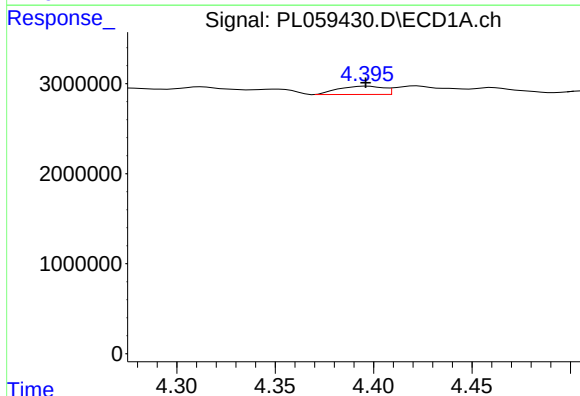
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-14



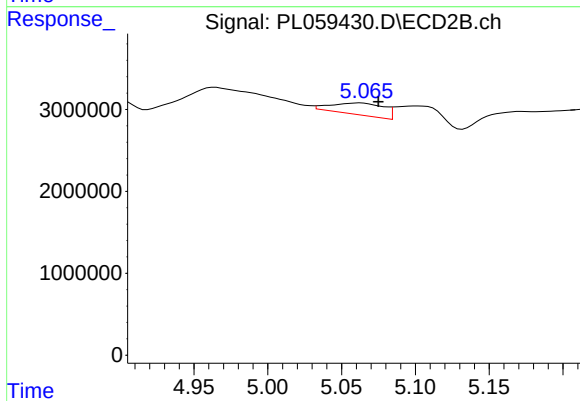
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 6056870
Conc: 2.34 ng/ml



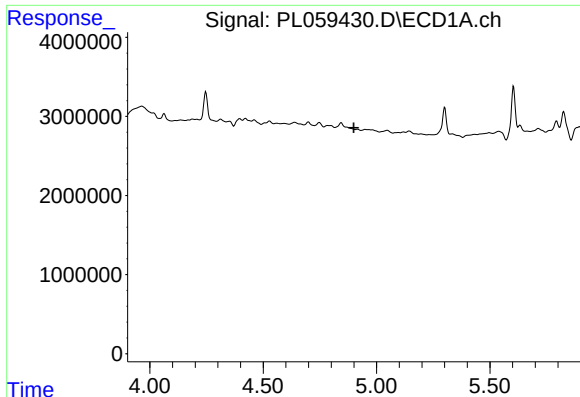
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 1474970
Conc: 25.92 ng/ml



#23 Chlordane-1

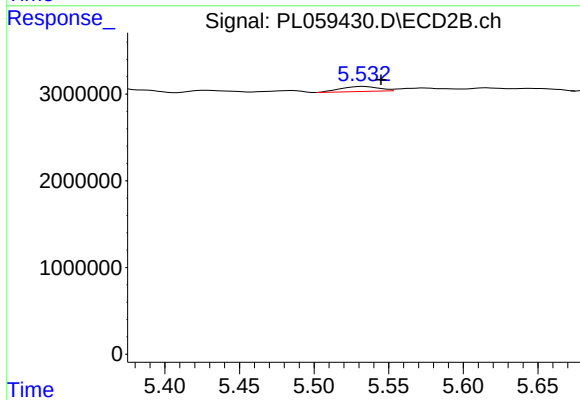
R.T.: 5.063 min
Delta R.T.: -0.012 min
Response: 3545651
Conc: 35.08 ng/ml



#24 Chlordane-2

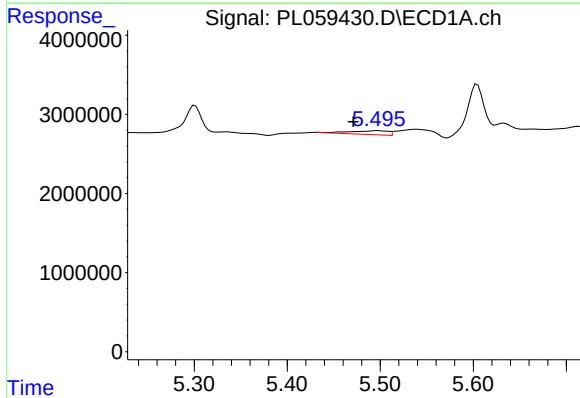
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-14



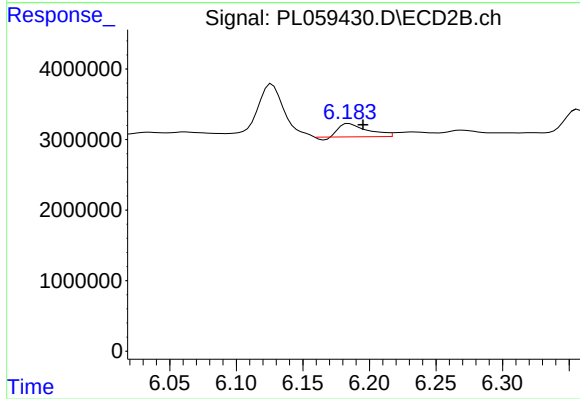
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: -0.011 min
Response: 1017560
Conc: 9.27 ng/ml



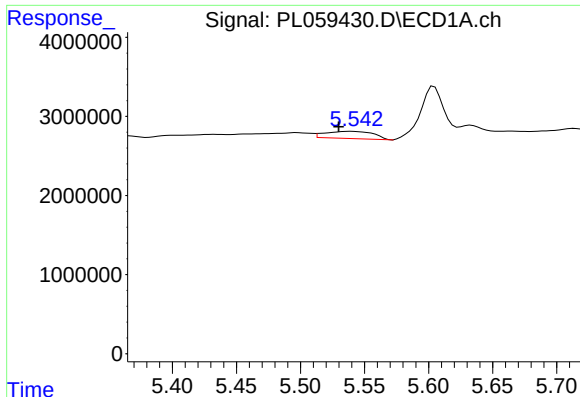
#25 Chlordane-3

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 1426089
Conc: 10.08 ng/ml



#25 Chlordane-3

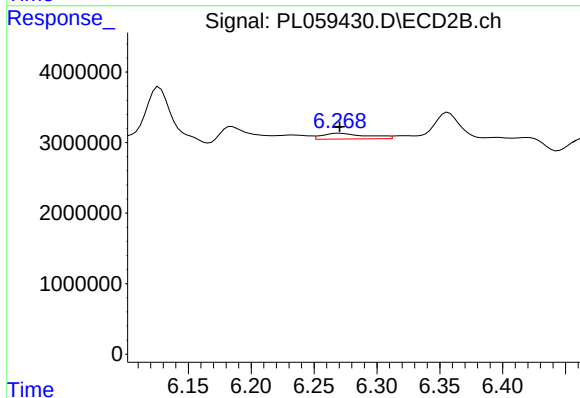
R.T.: 6.185 min
Delta R.T.: -0.010 min
Response: 2678251
Conc: 6.83 ng/ml



#26 Chlordane-4

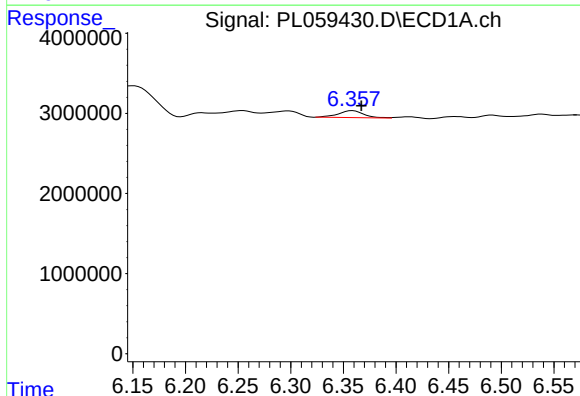
R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 2388209
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-14



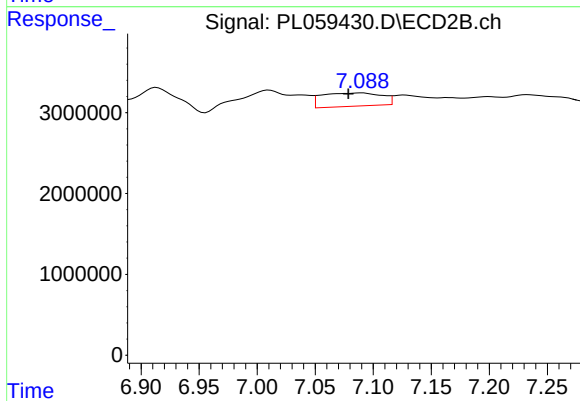
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1972574
Conc: 4.15 ng/ml



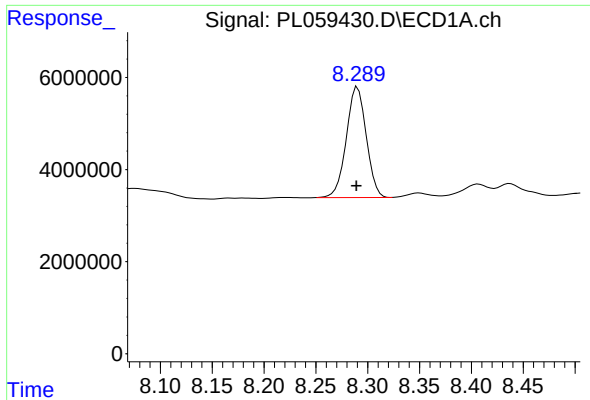
#27 Chlordane-5

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 1475979
Conc: 26.30 ng/ml



#27 Chlordane-5

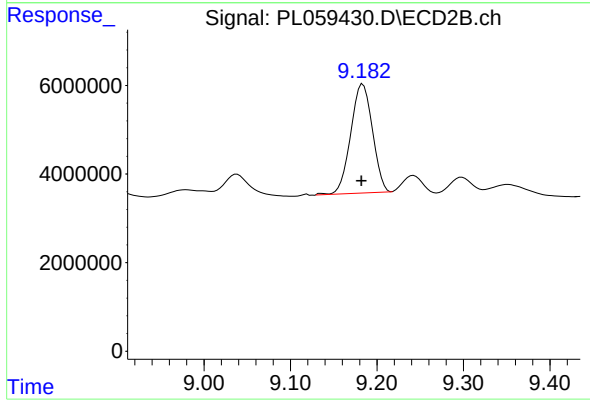
R.T.: 7.091 min
Delta R.T.: 0.012 min
Response: 5856278
Conc: 67.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 32212450
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-14



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 42851793
Conc: 18.72 ng/ml