

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 14:24
 Operator : AJ\MA
 Sample : L2950-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11939

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:02:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.521	4.072	39028609	54043763	22.601	20.771
28)	SA Decachlor...	8.294	9.181	33237115	45516899	20.213	19.201
Target Compounds							
2)	A alpha-BHC	3.960	4.491f	781043	231273	0.312	0.060 #
3)	MA gamma-BHC...	4.252	4.732f	2218729	890761	1.012	0.244 #
4)	MA Heptachlor	4.560	5.260	622673	740593	0.299	0.215 #
5)	MB Aldrin	4.785f	5.591f	331946	17904	0.186	0.006 #
6)	B beta-BHC	4.510	0.000	649959	0	0.684	N.D. #
7)	B delta-BHC	4.702	5.169f	242426	2263513	0.122	0.807 #
8)	B Heptachlo...	5.253	5.947f	1348858	1484792	0.790	0.536 #
9)	A Endosulfan I	5.606f	6.309	5915798	321193	3.782	0.115 #
10)	B gamma-Chl...	5.477	6.182	1106779	1259703	0.661	0.421 #
11)	B alpha-Chl...	5.541	6.270	1829620	678430	1.097	0.223 #
12)	B 4,4'-DDE	5.715f	6.423	1015119	586056	0.668	0.211 #
13)	MA Dieldrin	5.827	6.600f	797634	1150124	0.489	0.394
14)	MA Endrin	6.082	0.000	1684991	0	1.112	N.D. #
15)	B Endosulfa...	6.361	7.010	1851299	5446297	1.198	2.091 #
16)	A 4,4'-DDD	6.216	6.917	1418620	3767899	1.073	1.623 #
17)	MA 4,4'-DDT	6.453	7.219	1308961	348752	1.038	0.153 #
18)	B Endrin al...	6.543	7.130	559720	1497009	0.425	0.655 #
19)	B Endosulfa...	6.741	0.000	225144	0	0.151	N.D. #
20)	A Methoxychlor	6.985f	0.000	477971	0	0.622	N.D. #
21)	B Endrin ke...	7.267f	7.811f	407873	5017089	0.235	1.912 #
22)	Mirex	7.431	8.303f	509950	-276471	0.369	N.D. #
23)	Chlordane-1	4.400	0.000	2160165	0	42.944	N.D. #
24)	Chlordane-2	0.000	5.542	0	257195	N.D.	2.696 #
25)	Chlordane-3	5.477	6.182f	1106779	1259703	7.490	3.359 #
26)	Chlordane-4	5.541	6.270	1829620	678430	15.252	1.491 #
27)	Chlordane-5	6.361	7.092	1851299	2215105	37.202	27.989

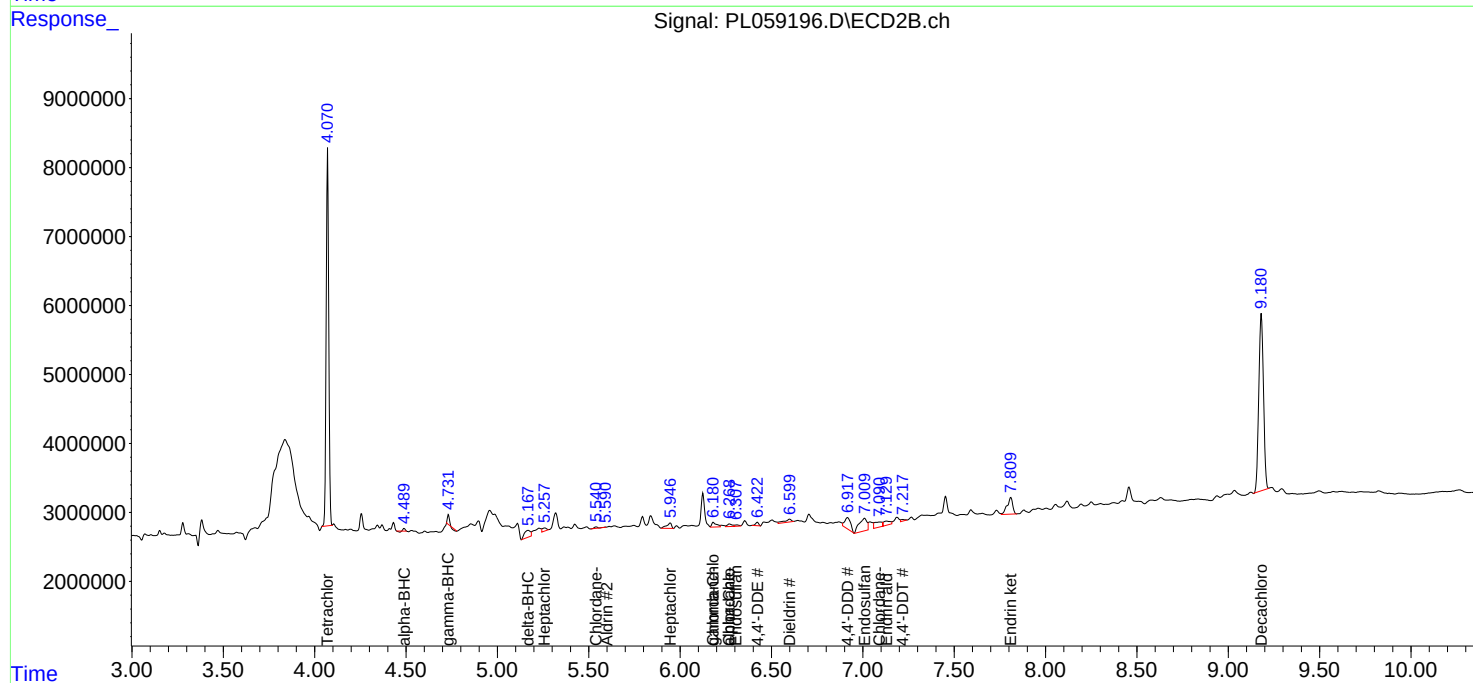
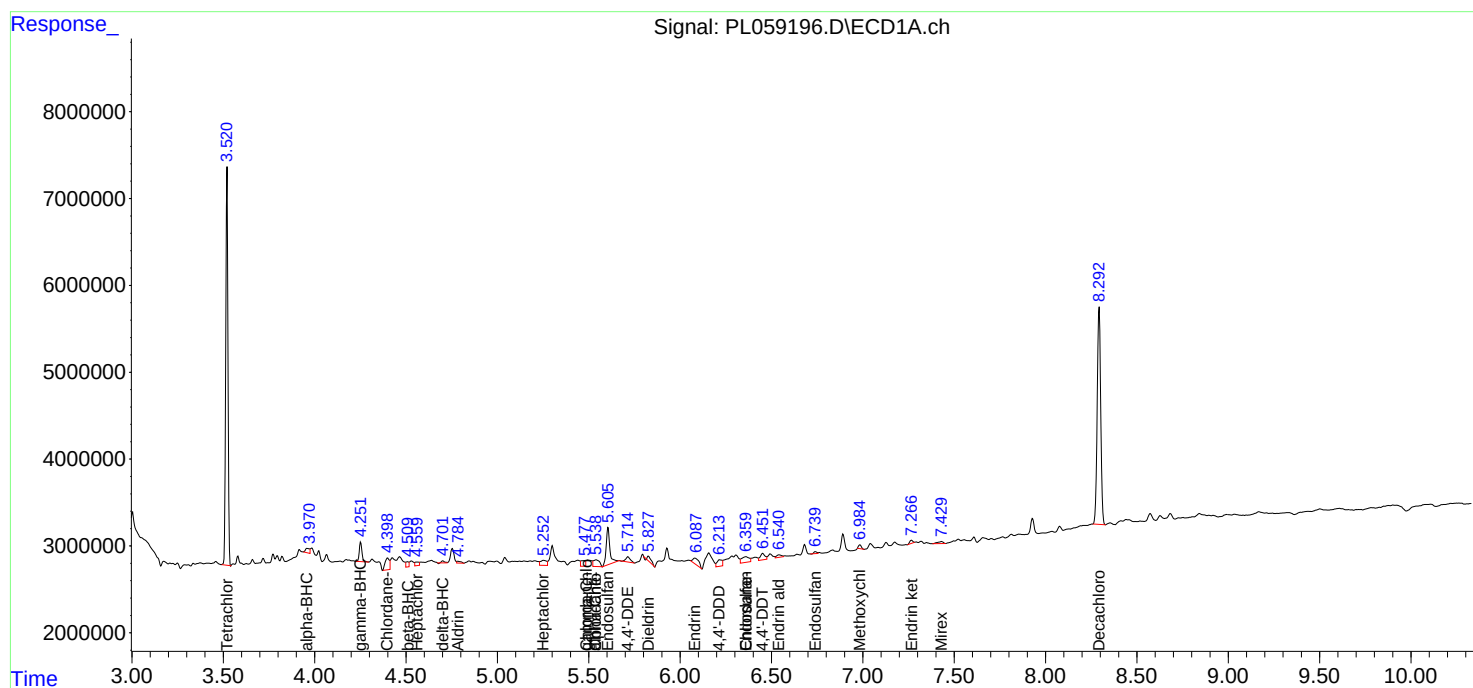
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

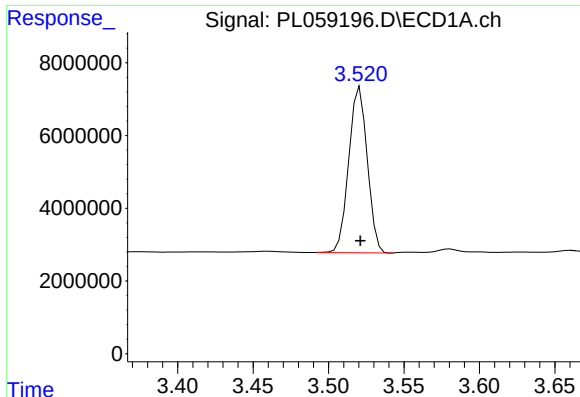
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 14:24
Operator : AJ\MA
Sample : L2950-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11939

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:02:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

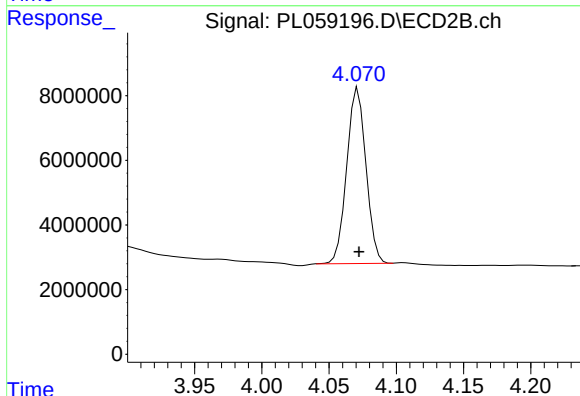




#1 Tetrachloro-m-xylene

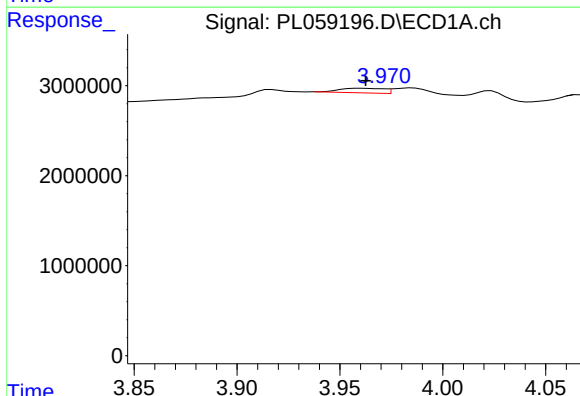
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 39028609
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



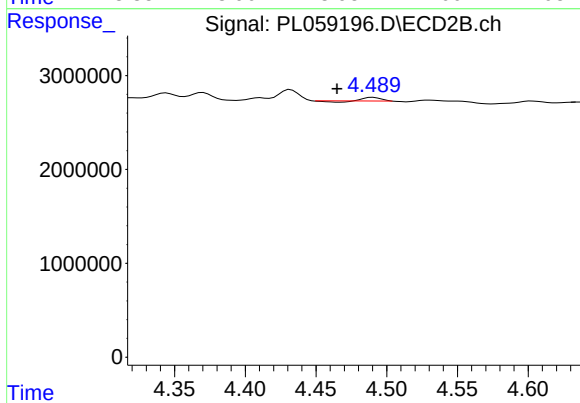
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 54043763
Conc: 20.77 ng/ml



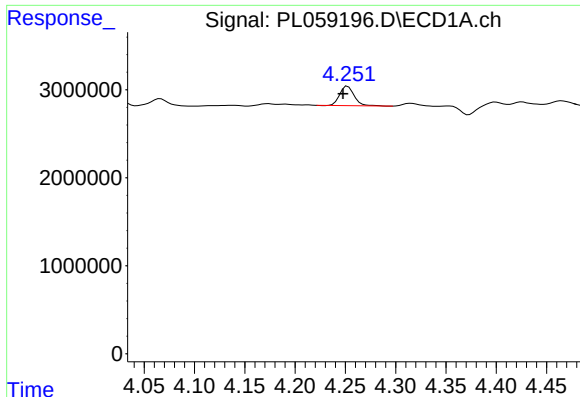
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 781043
Conc: 0.31 ng/ml



#2 alpha-BHC

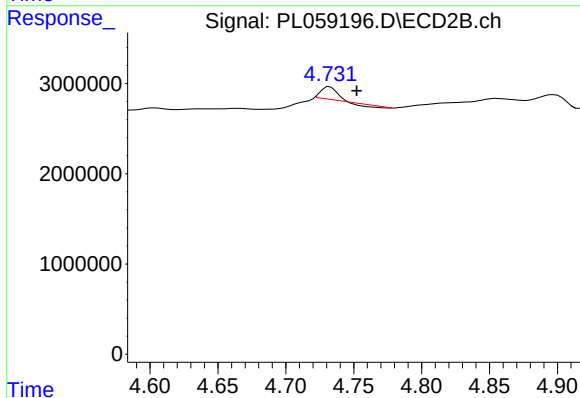
R.T.: 4.491 min
Delta R.T.: 0.026 min
Response: 231273
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

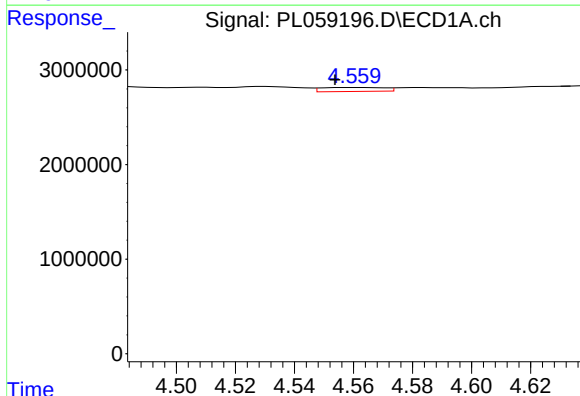
R.T.: 4.252 min
Delta R.T.: 0.005 min
Response: 2218729
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



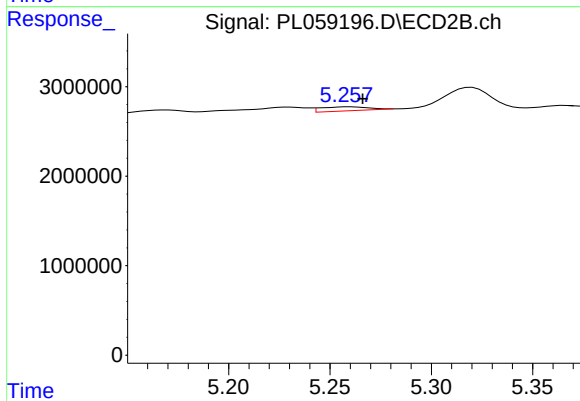
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: -0.020 min
Response: 890761
Conc: 0.24 ng/ml



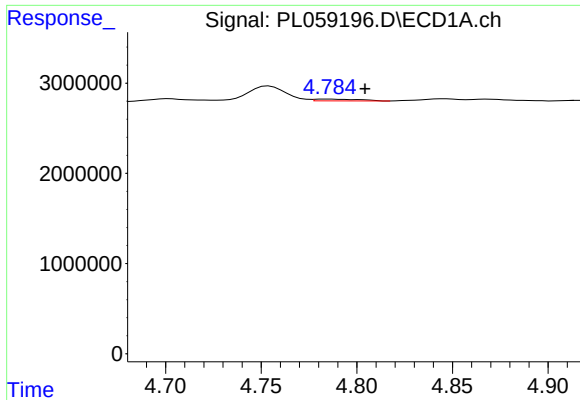
#4 Heptachlor

R.T.: 4.560 min
Delta R.T.: 0.007 min
Response: 622673
Conc: 0.30 ng/ml



#4 Heptachlor

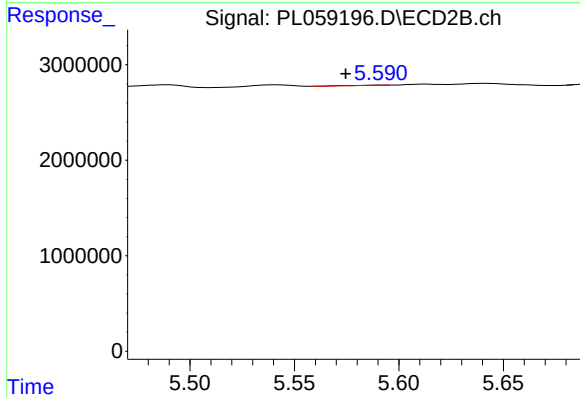
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 740593
Conc: 0.21 ng/ml



#5 Aldrin

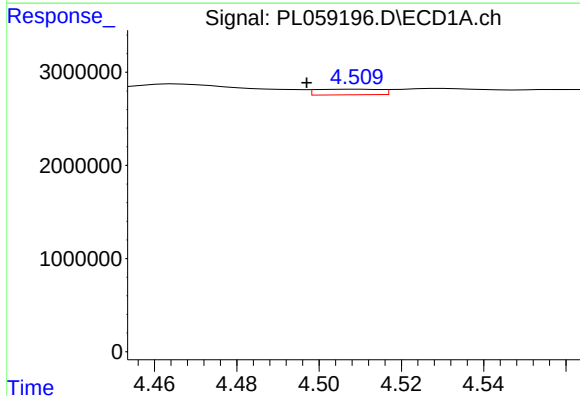
R.T.: 4.785 min
Delta R.T.: -0.019 min
Response: 331946
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



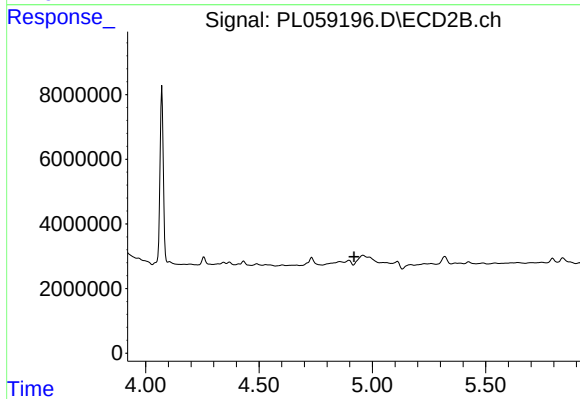
#5 Aldrin

R.T.: 5.591 min
Delta R.T.: 0.017 min
Response: 17904
Conc: 0.01 ng/ml



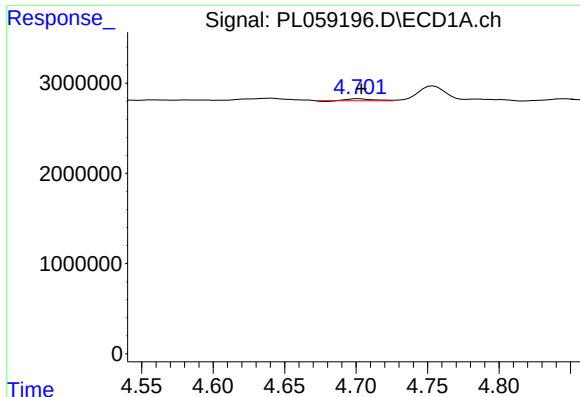
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: 0.013 min
Response: 649959
Conc: 0.68 ng/ml



#6 beta-BHC

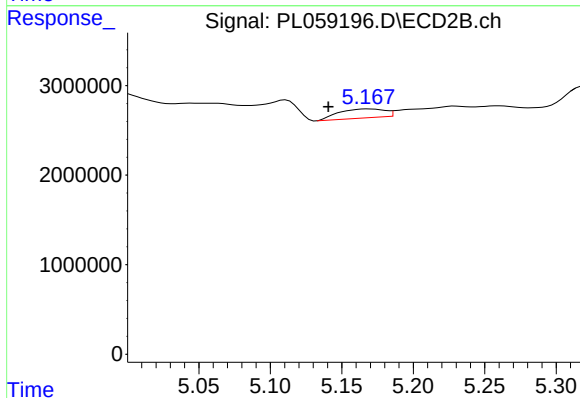
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

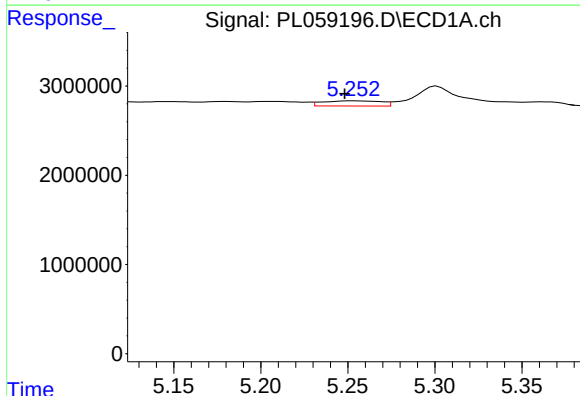
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 242426
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



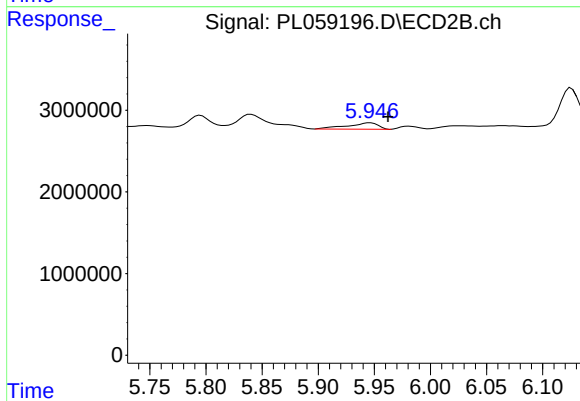
#7 delta-BHC

R.T.: 5.169 min
Delta R.T.: 0.028 min
Response: 2263513
Conc: 0.81 ng/ml



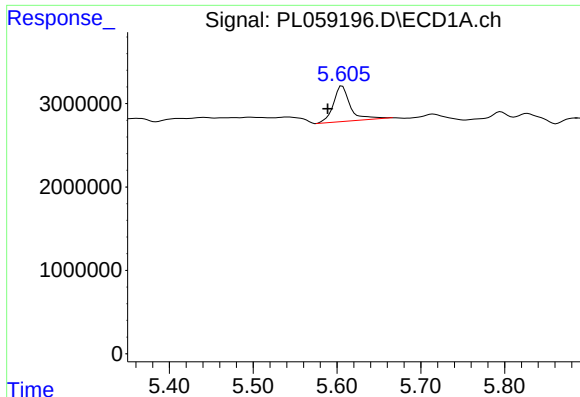
#8 Heptachlor epoxide

R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 1348858
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

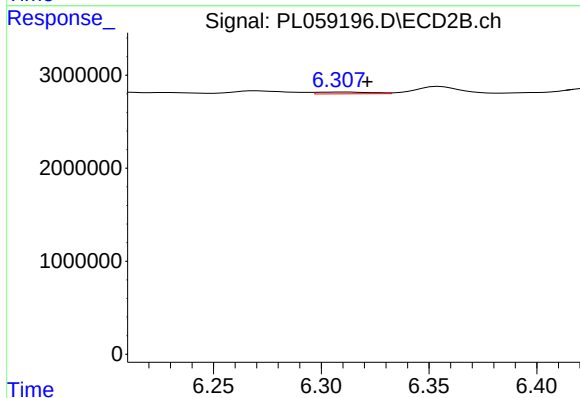
R.T.: 5.947 min
Delta R.T.: -0.016 min
Response: 1484792
Conc: 0.54 ng/ml



#9 Endosulfan I

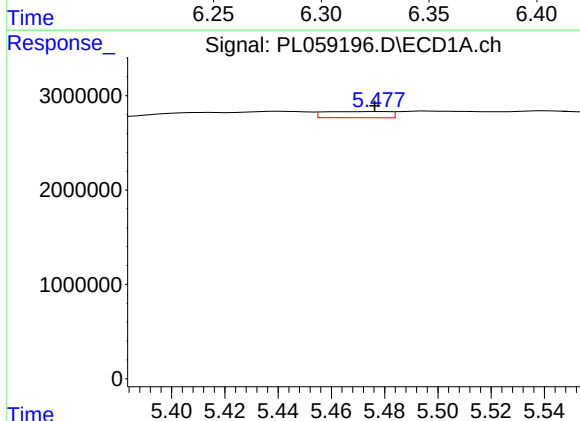
R.T.: 5.606 min
Delta R.T.: 0.017 min
Response: 5915798
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



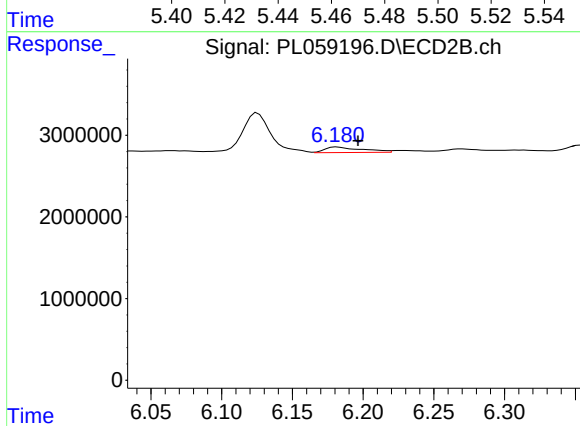
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: -0.012 min
Response: 321193
Conc: 0.11 ng/ml



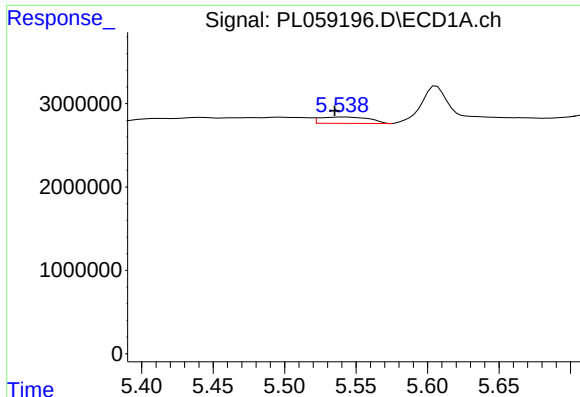
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 1106779
Conc: 0.66 ng/ml



#10 gamma-Chlordane

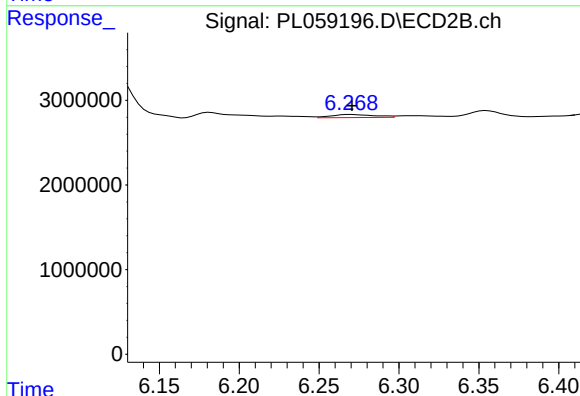
R.T.: 6.182 min
Delta R.T.: -0.015 min
Response: 1259703
Conc: 0.42 ng/ml



#11 alpha-Chlordane

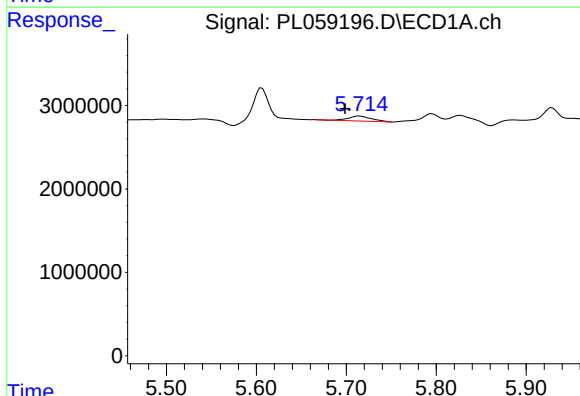
R.T.: 5.541 min
Delta R.T.: 0.005 min
Response: 1829620
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



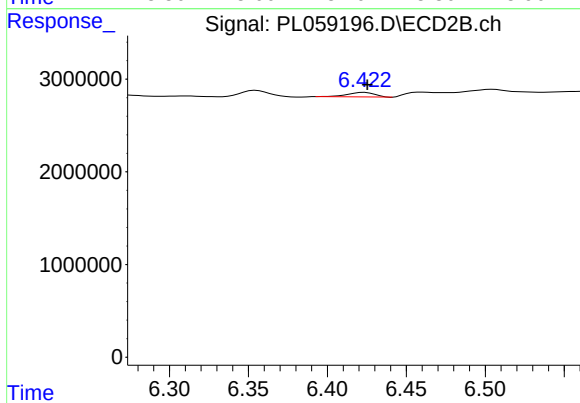
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 678430
Conc: 0.22 ng/ml



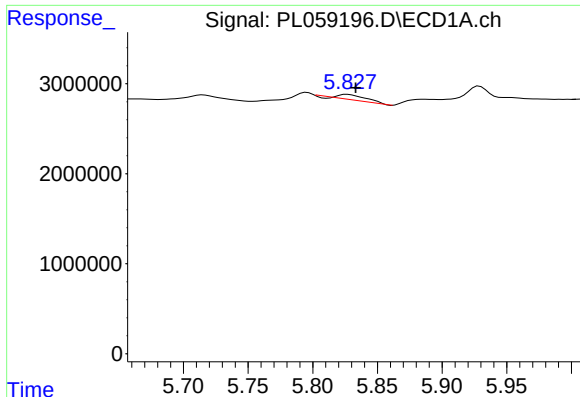
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.017 min
Response: 1015119
Conc: 0.67 ng/ml



#12 4,4'-DDE

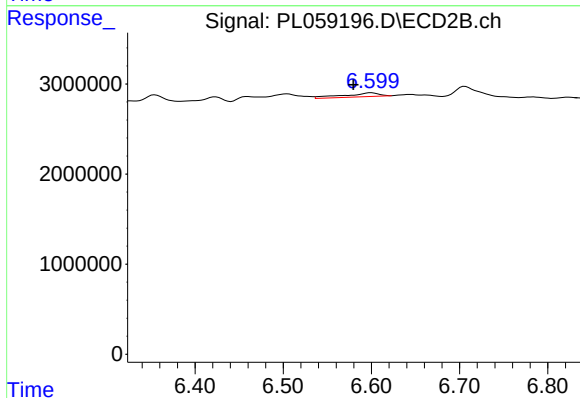
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 586056
Conc: 0.21 ng/ml



#13 Dieldrin

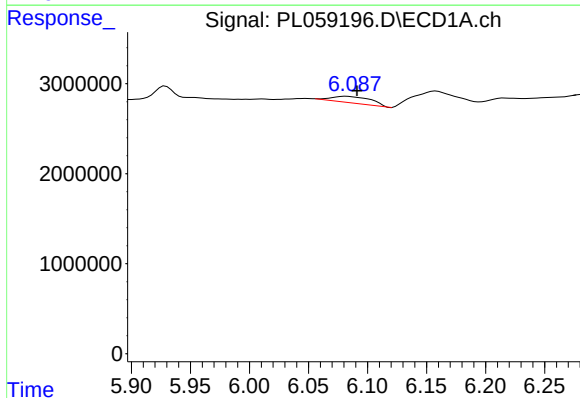
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 797634
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



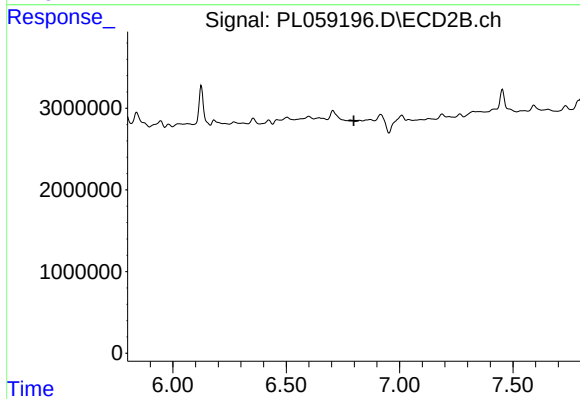
#13 Dieldrin

R.T.: 6.600 min
Delta R.T.: 0.021 min
Response: 1150124
Conc: 0.39 ng/ml



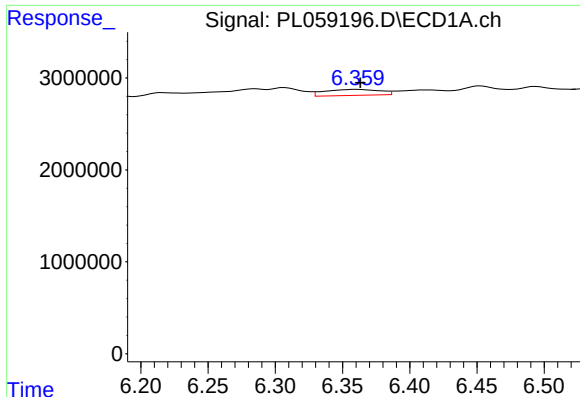
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 1684991
Conc: 1.11 ng/ml



#14 Endrin

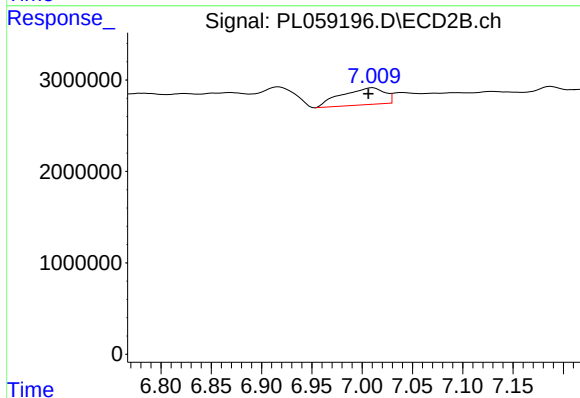
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

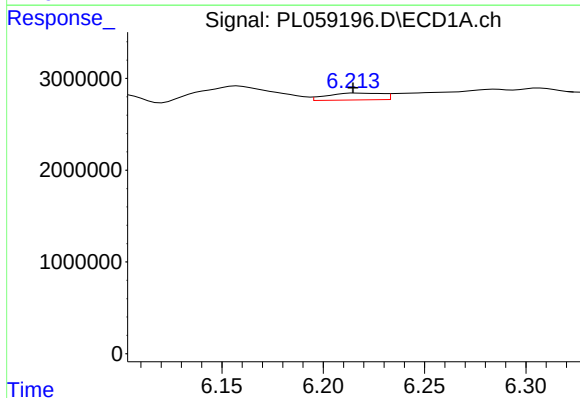
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 1851299
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



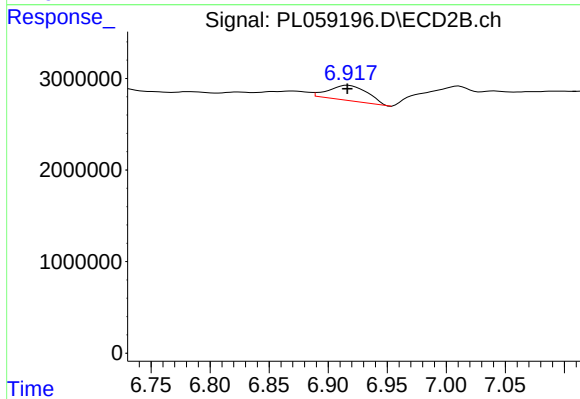
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 5446297
Conc: 2.09 ng/ml



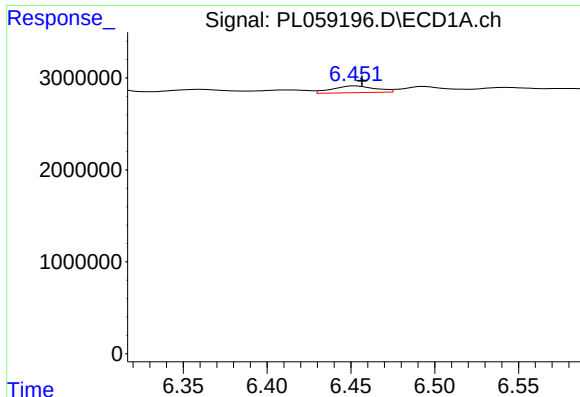
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 1418620
Conc: 1.07 ng/ml



#16 4,4'-DDD

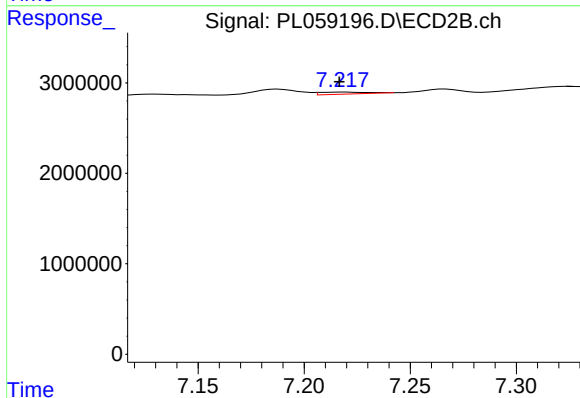
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 3767899
Conc: 1.62 ng/ml



#17 4,4'-DDT

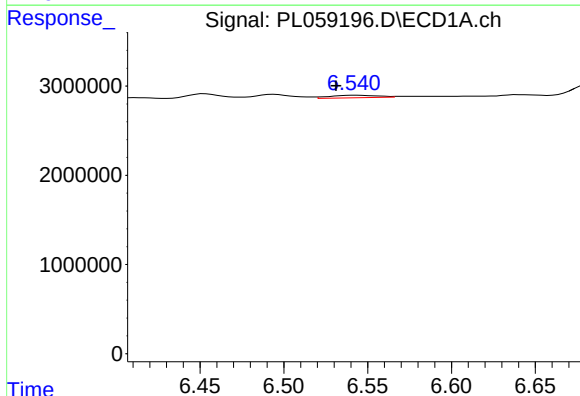
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 1308961
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



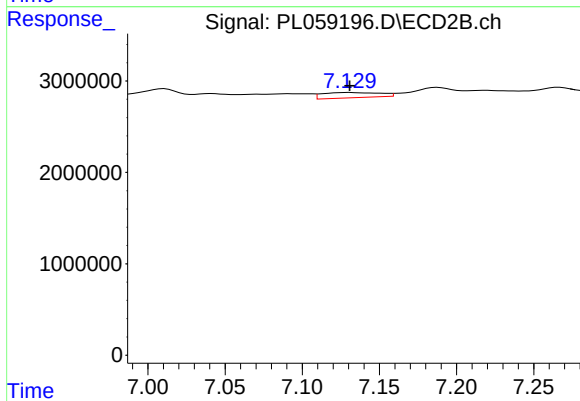
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 348752
Conc: 0.15 ng/ml



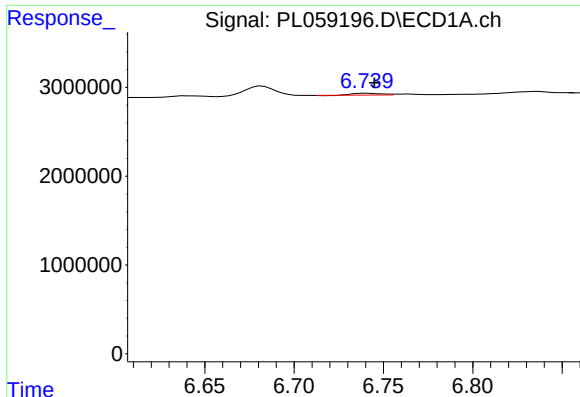
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: 0.011 min
Response: 559720
Conc: 0.43 ng/ml



#18 Endrin aldehyde

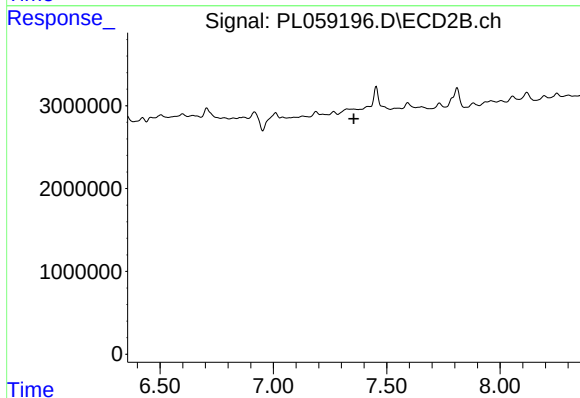
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 1497009
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

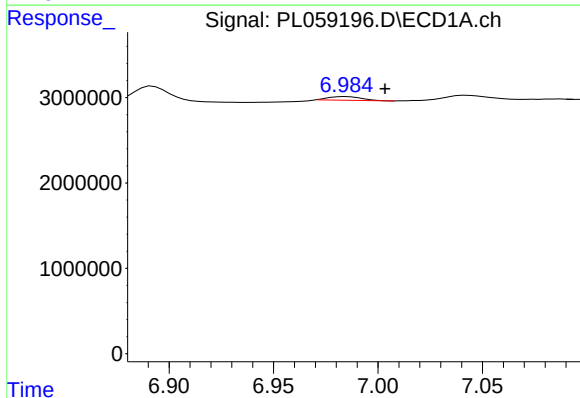
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 225144
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



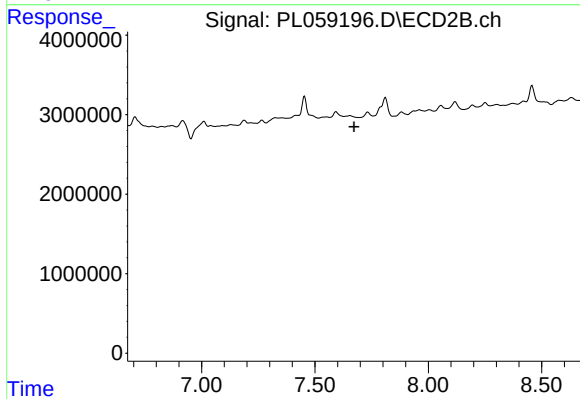
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



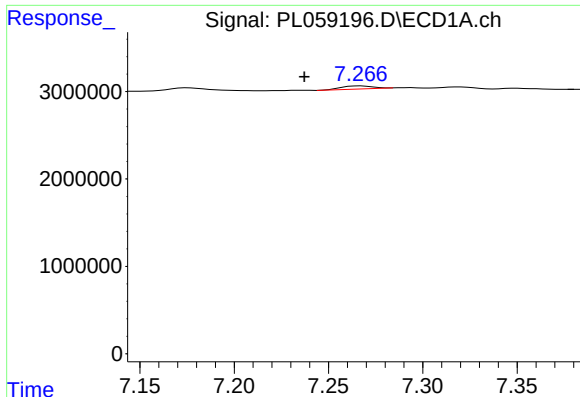
#20 Methoxychlor

R.T.: 6.985 min
Delta R.T.: -0.018 min
Response: 477971
Conc: 0.62 ng/ml



#20 Methoxychlor

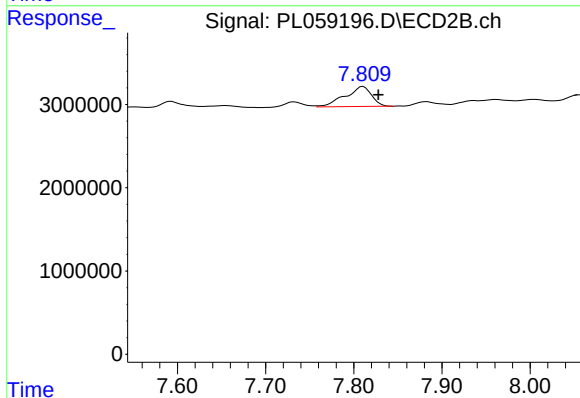
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#21 Endrin ketone

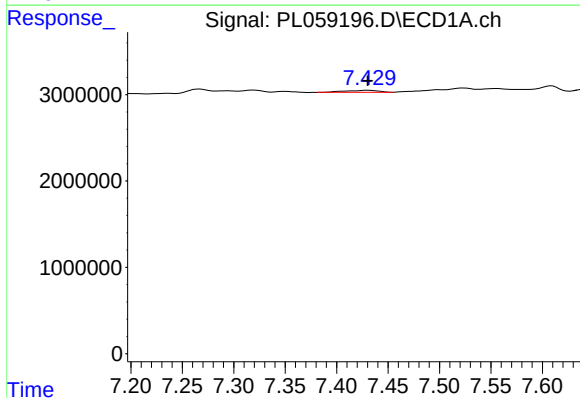
R.T.: 7.267 min
Delta R.T.: 0.030 min
Response: 407873
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



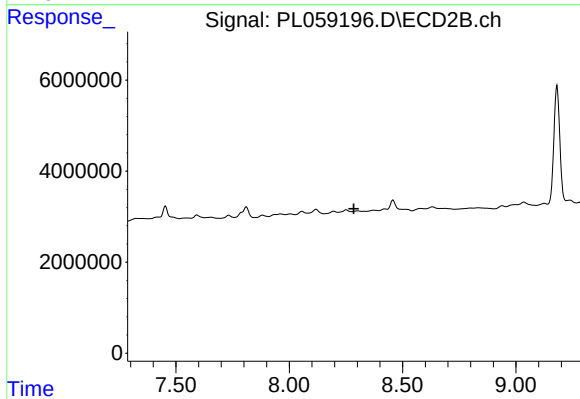
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.017 min
Response: 5017089
Conc: 1.91 ng/ml



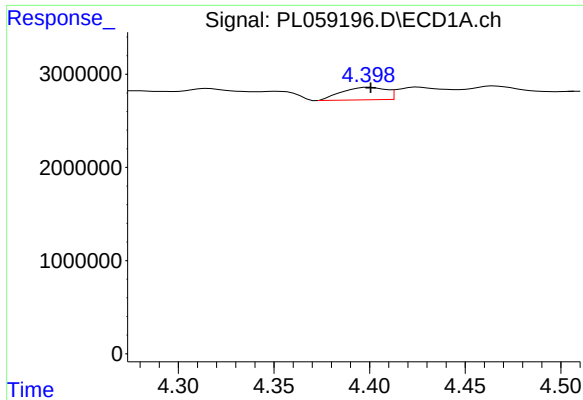
#22 Mirex

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 509950
Conc: 0.37 ng/ml



#22 Mirex

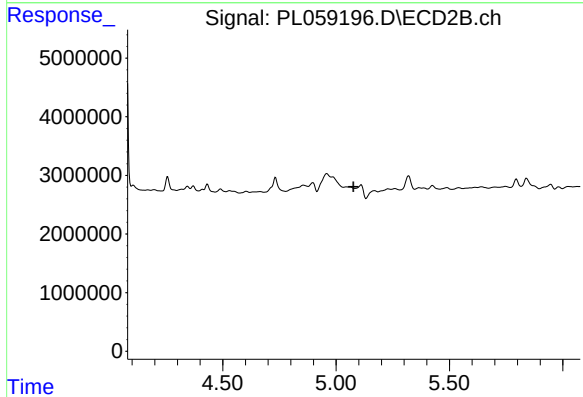
R.T.: 8.303 min
Delta R.T.: 0.017 min
Response: -276471
Conc: N.D.



#23 Chlordane-1

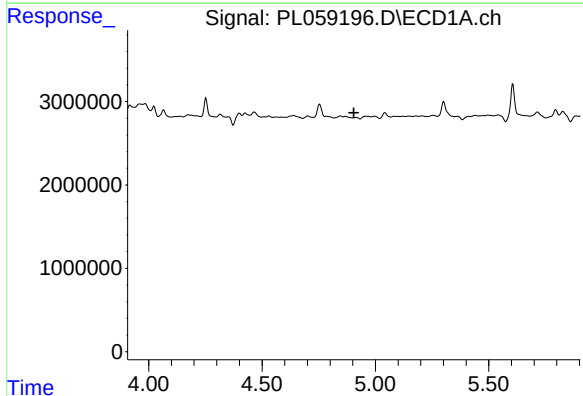
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 2160165
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



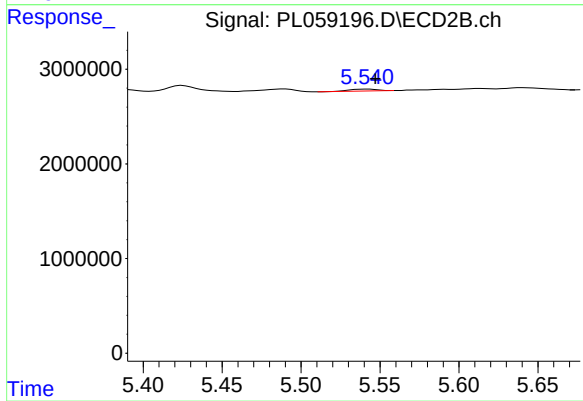
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



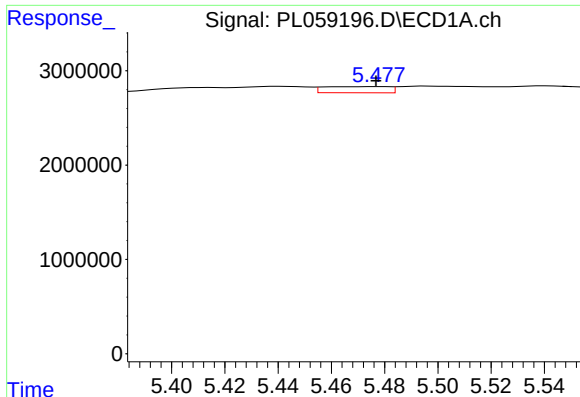
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

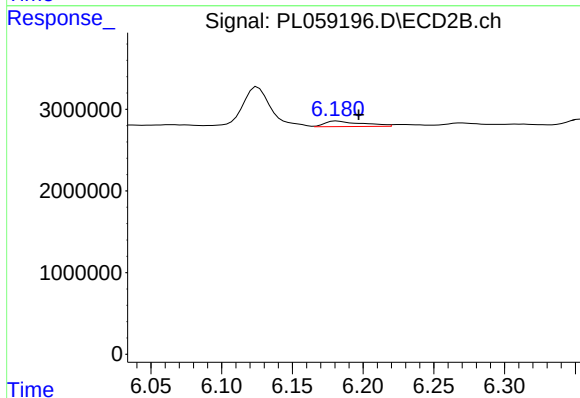
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 257195
Conc: 2.70 ng/ml



#25 Chlordane-3

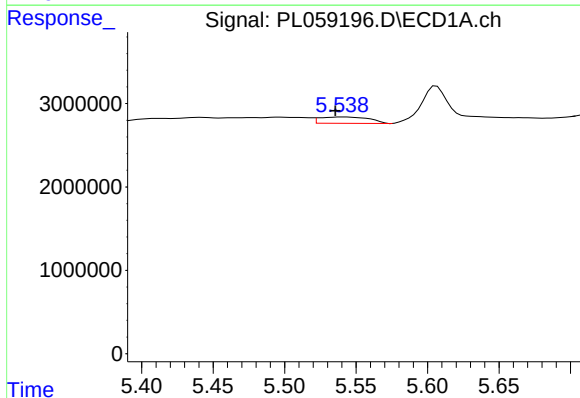
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1106779
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



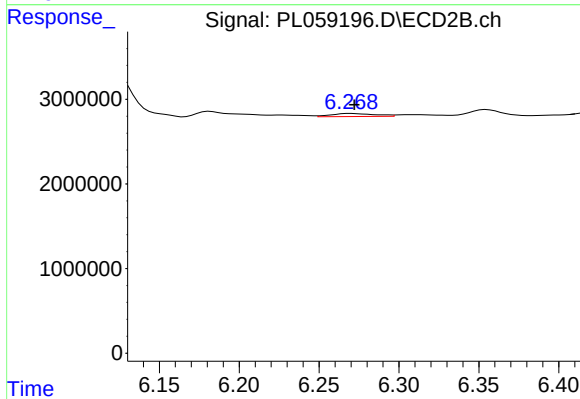
#25 Chlordane-3

R.T.: 6.182 min
Delta R.T.: -0.015 min
Response: 1259703
Conc: 3.36 ng/ml



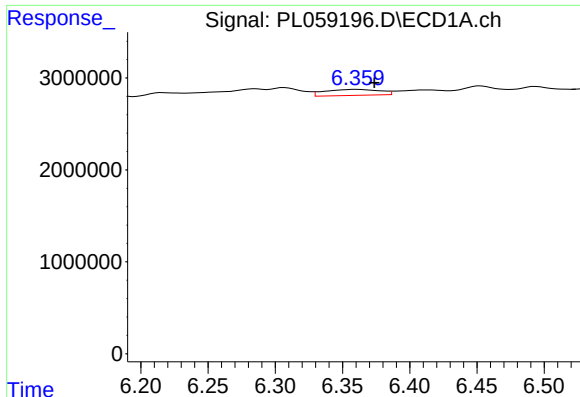
#26 Chlordane-4

R.T.: 5.541 min
Delta R.T.: 0.005 min
Response: 1829620
Conc: 15.25 ng/ml



#26 Chlordane-4

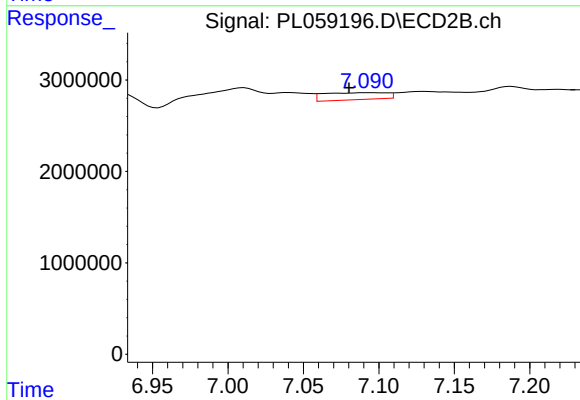
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 678430
Conc: 1.49 ng/ml



#27 Chlordane-5

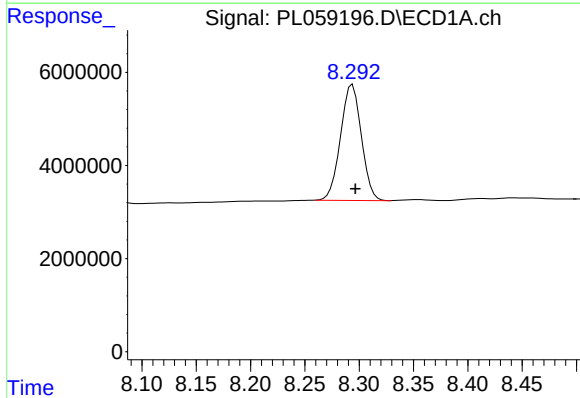
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 1851299
Conc: 37.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939



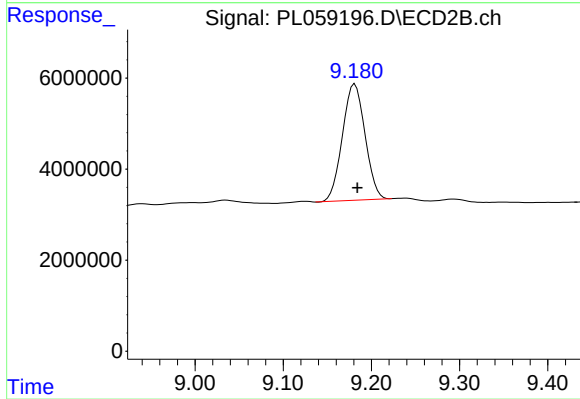
#27 Chlordane-5

R.T.: 7.092 min
Delta R.T.: 0.011 min
Response: 2215105
Conc: 27.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 33237115
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 45516899
Conc: 19.20 ng/ml