

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 13:39
 Operator : AJ\MA
 Sample : L3172-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 14:38:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.070	38793680	56497320	21.599	21.244
28)	SA Decachlor...	8.286	9.182	27615640	40503636	17.988	18.634
Target Compounds							
2)	A alpha-BHC	3.962	4.491f	829621	-555873	0.323	N.D. #
4)	MA Heptachlor	0.000	5.268	0	1009531	N.D.	0.288 #
6)	B beta-BHC	0.000	4.903f	0	755427	N.D.	0.491 #
8)	B Heptachlo...	0.000	5.939f	0	3105938	N.D.	1.278 #
9)	A Endosulfan I	5.607f	6.314	174736	397476	0.114	0.147 #
11)	B alpha-Chl...	5.533	6.273	242633	280458	0.148	0.095 #
12)	B 4,4'-DDE	5.706	6.422	975604	424679	0.651	0.159 #
13)	MA Dieldrin	5.824	6.578	389732	534350	0.244	0.190
14)	MA Endrin	0.000	6.821f	0	2208918	N.D.	0.898 #
15)	B Endosulfa...	6.365	7.014	366322	7745777	0.241	3.015 #
16)	A 4,4'-DDD	6.224f	0.000	1457273	0	1.092	N.D. #
17)	MA 4,4'-DDT	6.447	7.212	336889	1117799	0.265	0.494 #
18)	B Endrin al...	6.543f	7.136	159192	3007518	0.126	1.357 #
19)	B Endosulfa...	0.000	7.355	0	299345	N.D.	0.125 #
21)	B Endrin ke...	0.000	7.811f	0	1158519	N.D.	0.460 #
22)	Mirex	7.428	0.000	390306	0	0.301	N.D. #
23)	Chlordane-1	4.418f	0.000	1306516	0	25.070	N.D. #
24)	Chlordane-2	0.000	5.515f	0	143725	N.D.	1.411 #
26)	Chlordane-4	5.533	6.273	242633	280458	2.030	0.623 #
27)	Chlordane-5	6.365	7.096f	366322	2567115	7.131	29.500 #

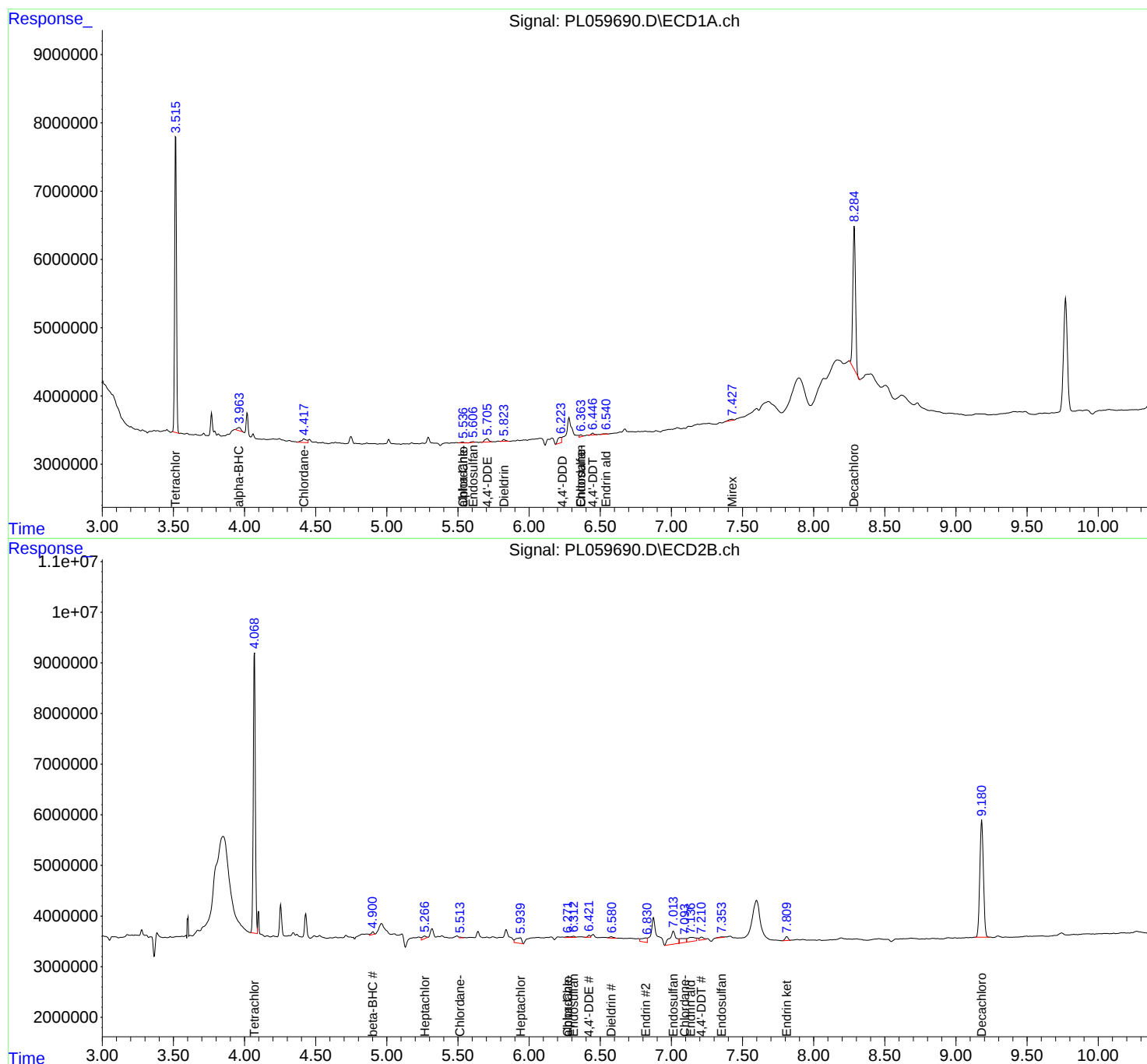
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

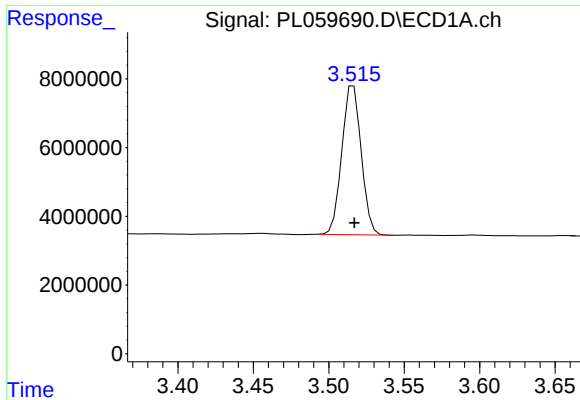
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 13:39
Operator : AJ\MA
Sample : L3172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 14:38:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

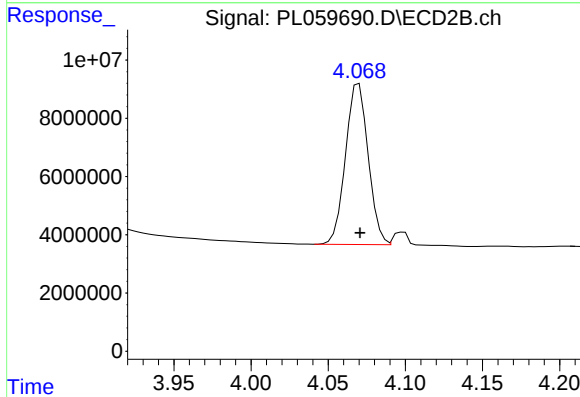




#1 Tetrachloro-m-xylene

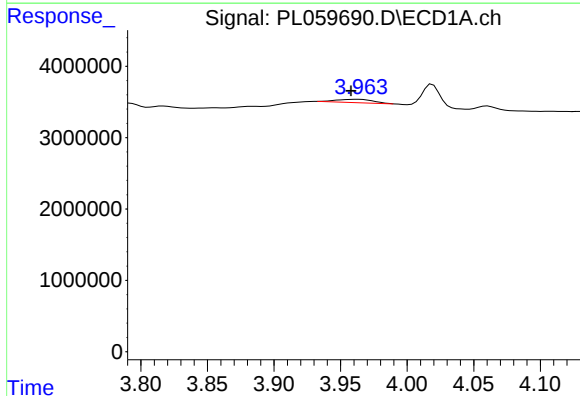
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 38793680
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



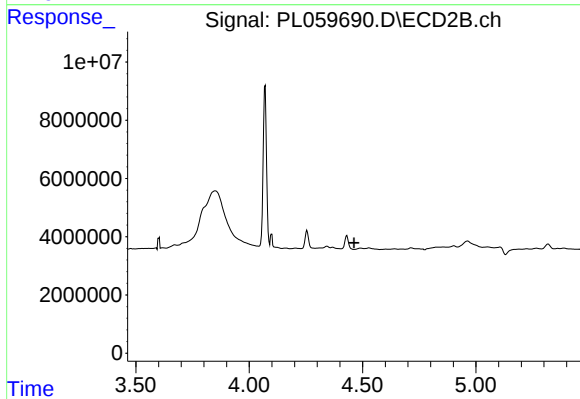
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 56497320
Conc: 21.24 ng/ml



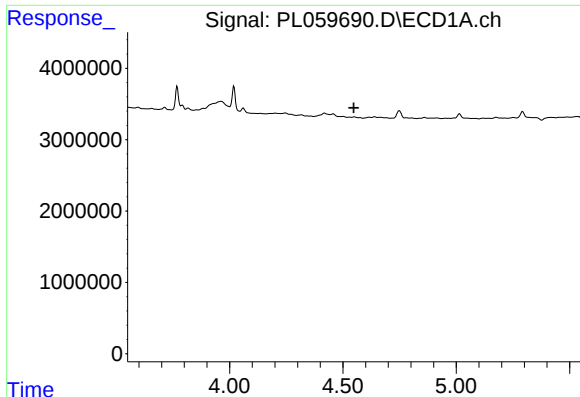
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.004 min
Response: 829621
Conc: 0.32 ng/ml



#2 alpha-BHC

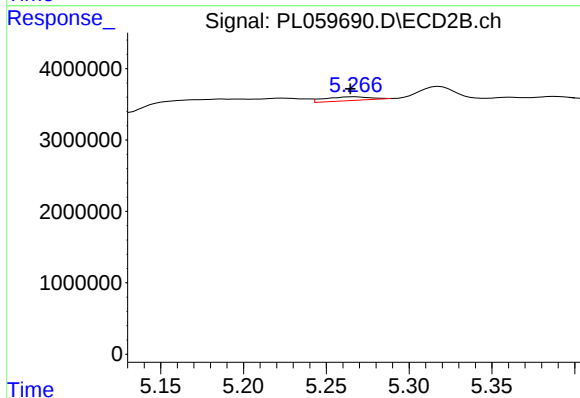
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: -555873
Conc: N.D.



#4 Heptachlor

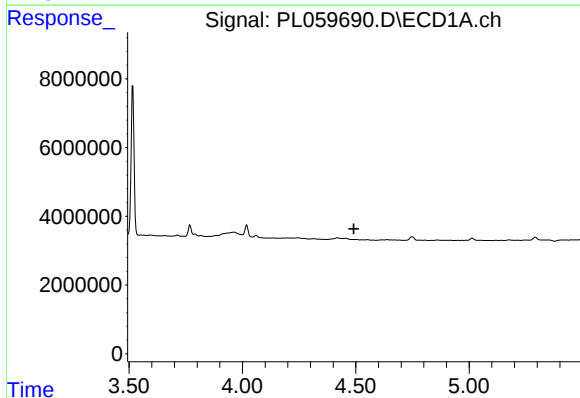
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



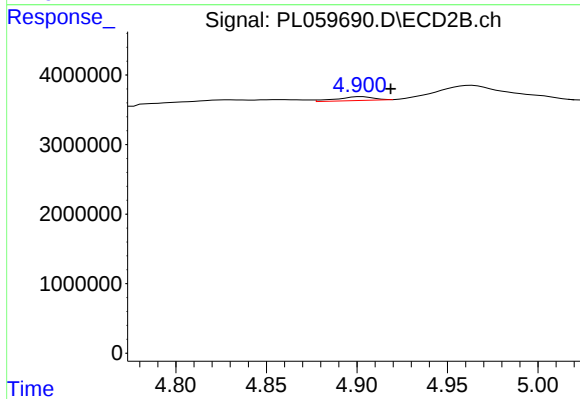
#4 Heptachlor

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 1009531
Conc: 0.29 ng/ml



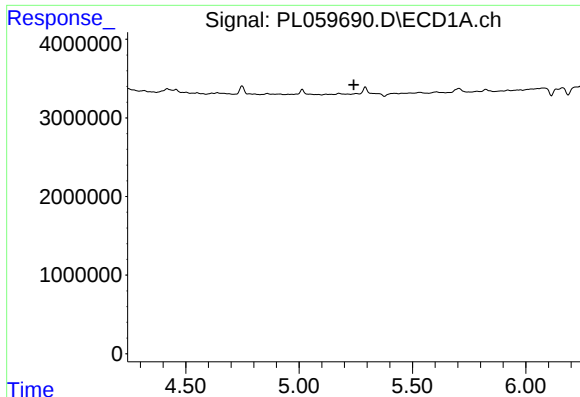
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#6 beta-BHC

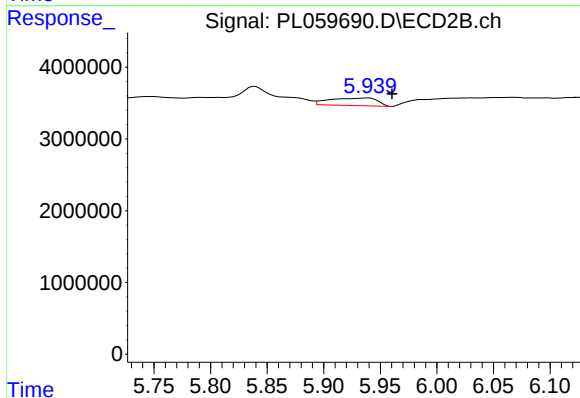
R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 755427
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

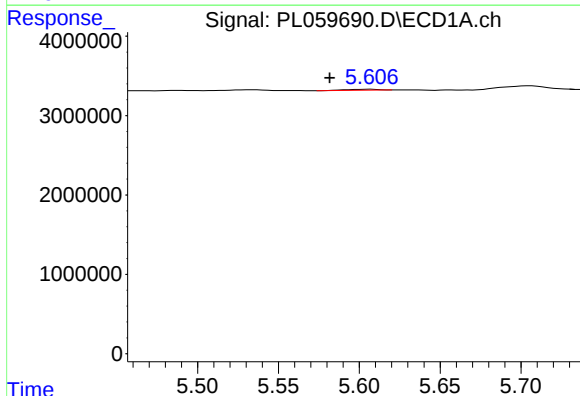
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



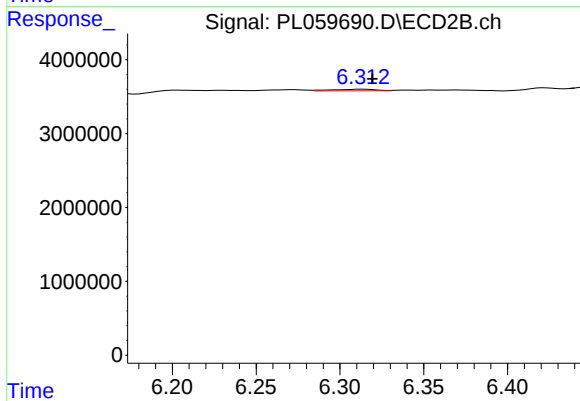
#8 Heptachlor epoxide

R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 3105938
Conc: 1.28 ng/ml



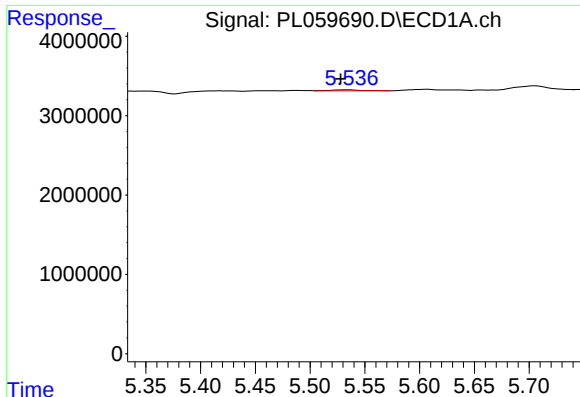
#9 Endosulfan I

R.T.: 5.607 min
Delta R.T.: 0.026 min
Response: 174736
Conc: 0.11 ng/ml



#9 Endosulfan I

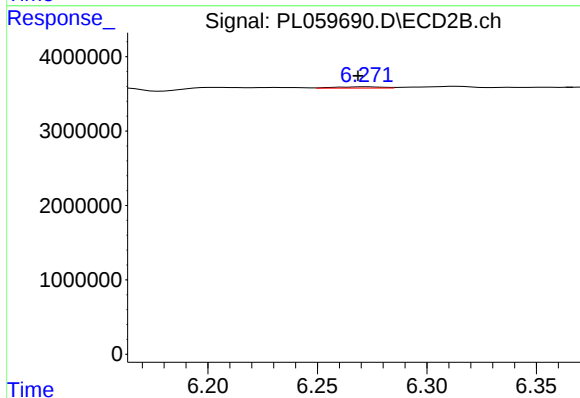
R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 397476
Conc: 0.15 ng/ml



#11 alpha-Chlordane

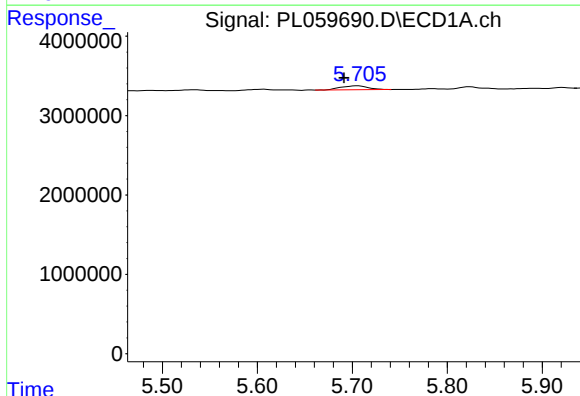
R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 242633
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



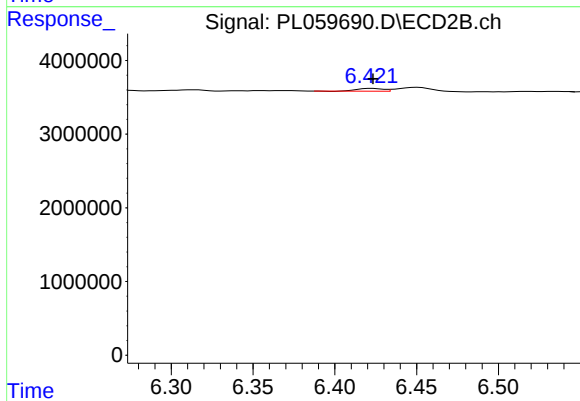
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 280458
Conc: 0.09 ng/ml



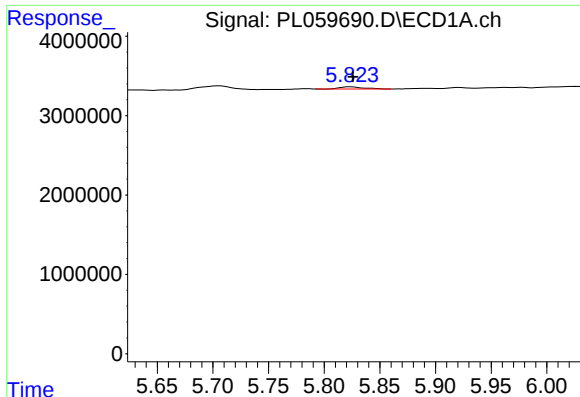
#12 4,4'-DDE

R.T.: 5.706 min
Delta R.T.: 0.015 min
Response: 975604
Conc: 0.65 ng/ml



#12 4,4'-DDE

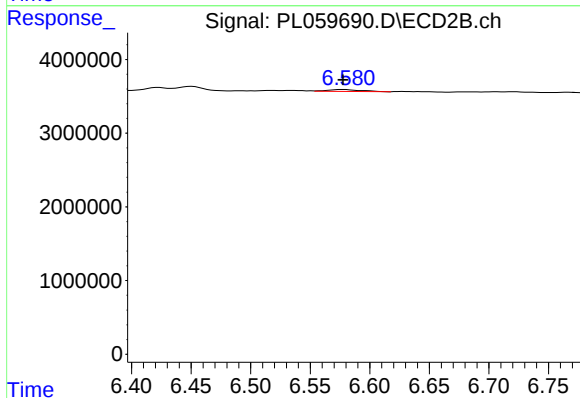
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 424679
Conc: 0.16 ng/ml



#13 Dieldrin

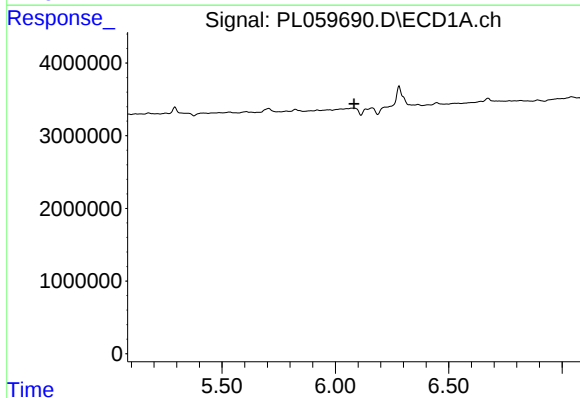
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 389732
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



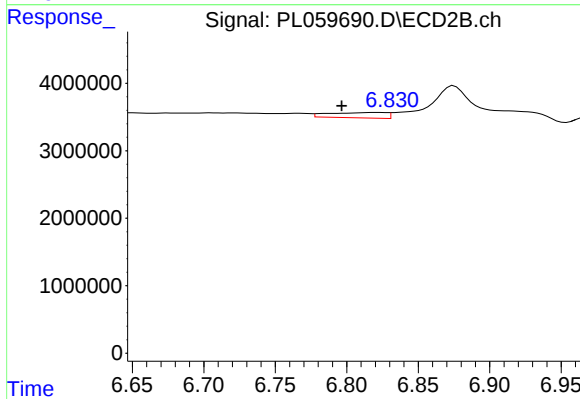
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 534350
Conc: 0.19 ng/ml



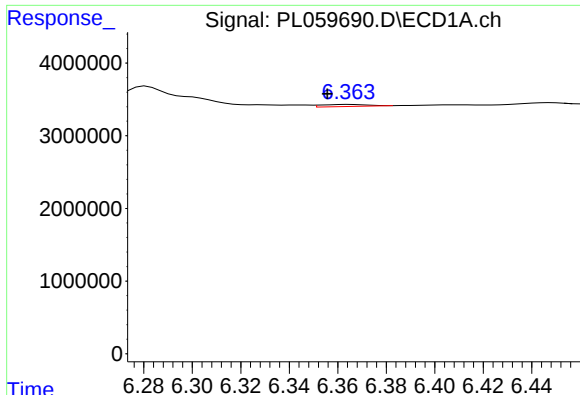
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 Endrin

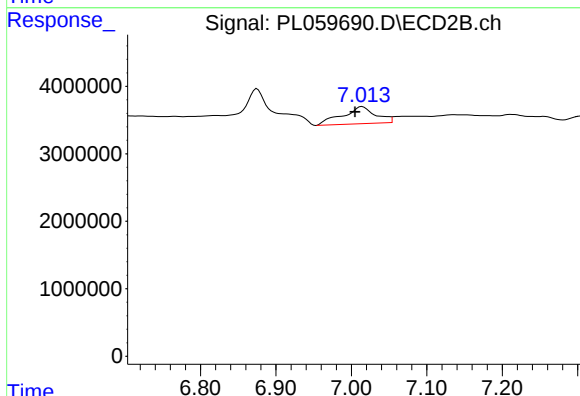
R.T.: 6.821 min
Delta R.T.: 0.025 min
Response: 2208918
Conc: 0.90 ng/ml



#15 Endosulfan II

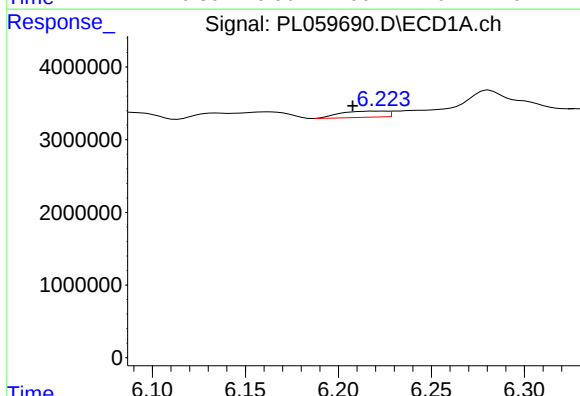
R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 366322
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



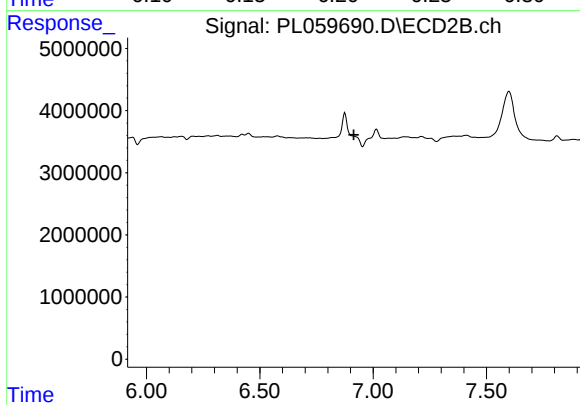
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.009 min
Response: 7745777
Conc: 3.02 ng/ml



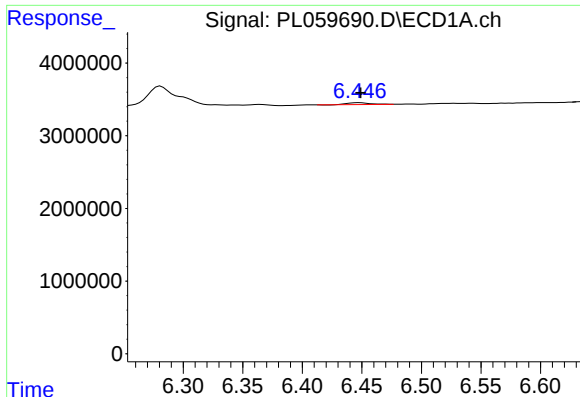
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: 0.016 min
Response: 1457273
Conc: 1.09 ng/ml



#16 4,4'-DDD

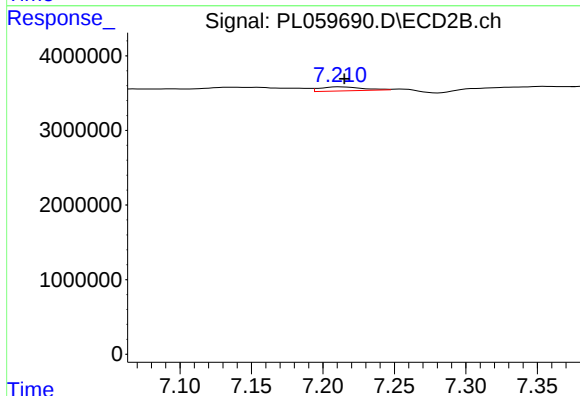
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

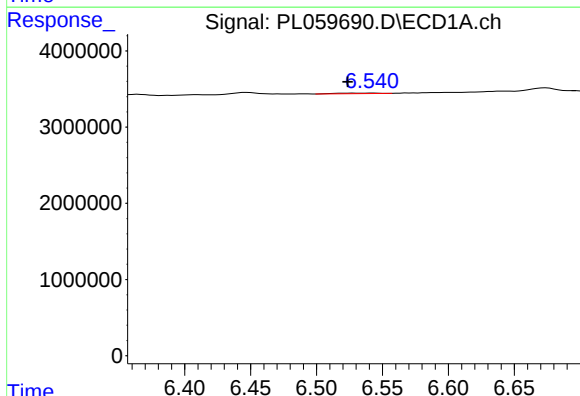
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 336889
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



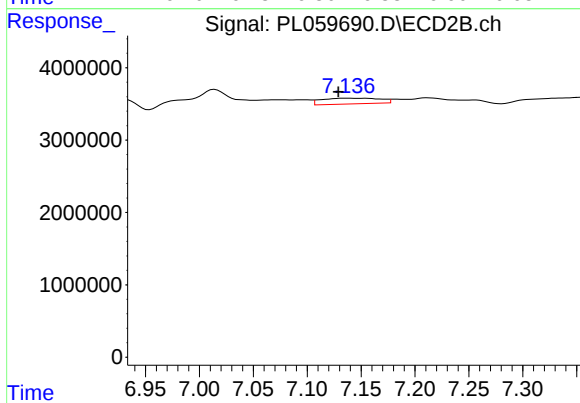
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 1117799
Conc: 0.49 ng/ml



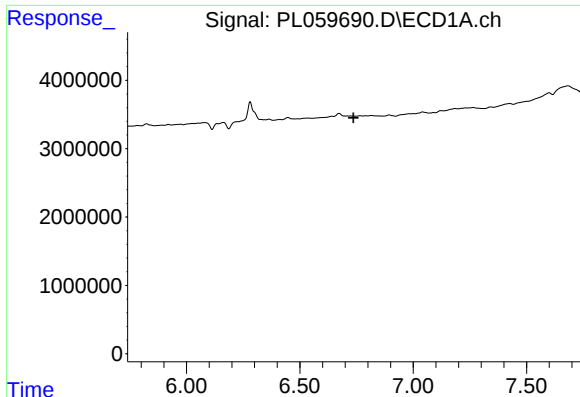
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: 0.019 min
Response: 159192
Conc: 0.13 ng/ml



#18 Endrin aldehyde

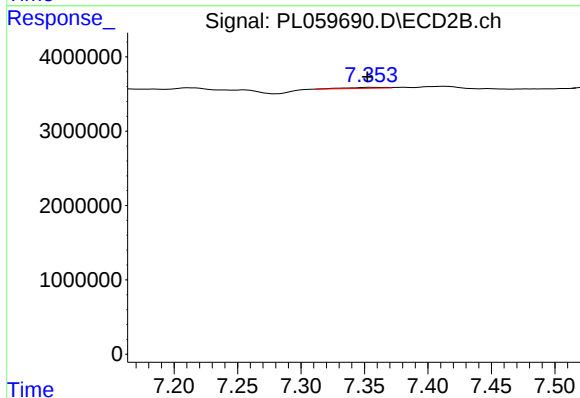
R.T.: 7.136 min
Delta R.T.: 0.008 min
Response: 3007518
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

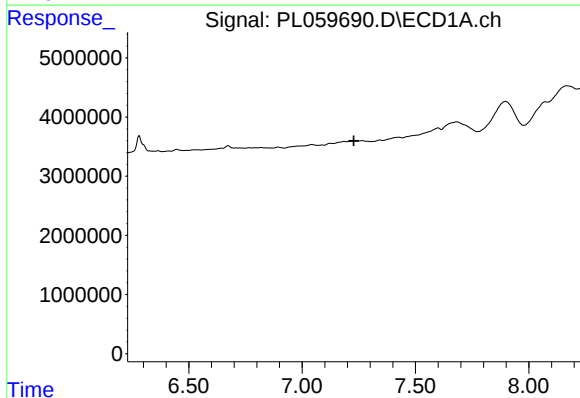
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



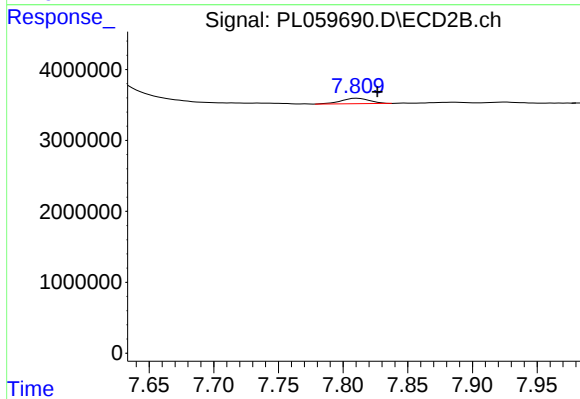
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 299345
Conc: 0.13 ng/ml



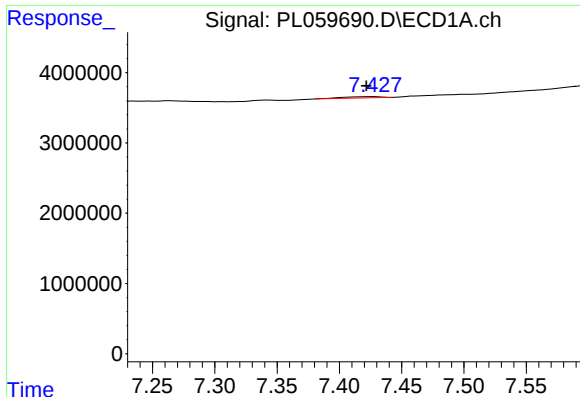
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.



#21 Endrin ketone

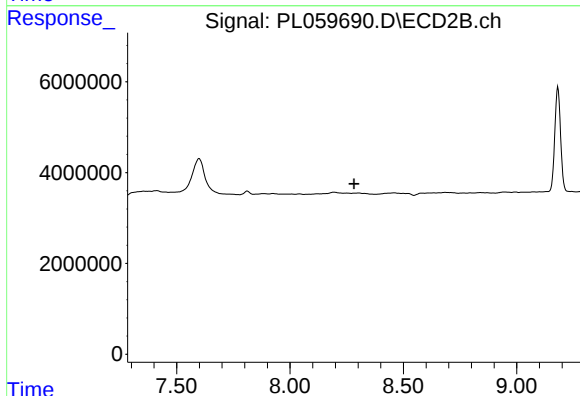
R.T.: 7.811 min
Delta R.T.: -0.016 min
Response: 1158519
Conc: 0.46 ng/ml



#22 Mirex

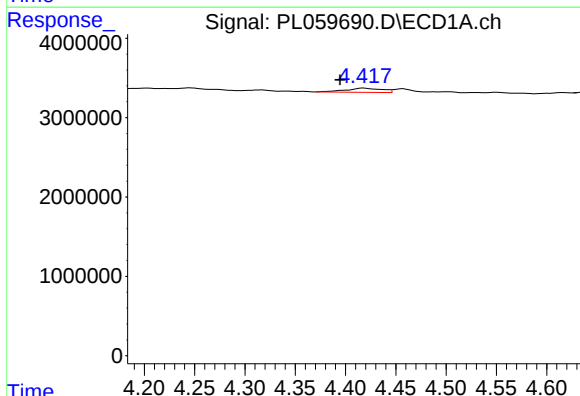
R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 390306
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



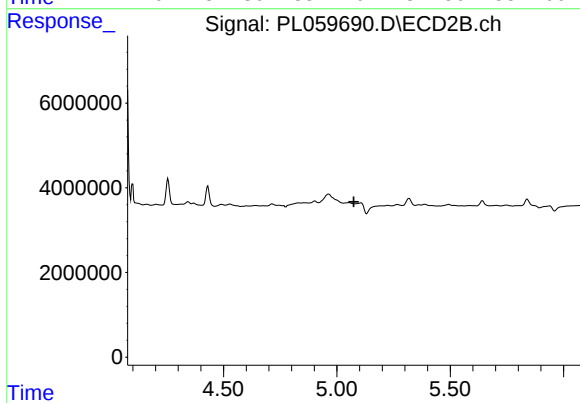
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



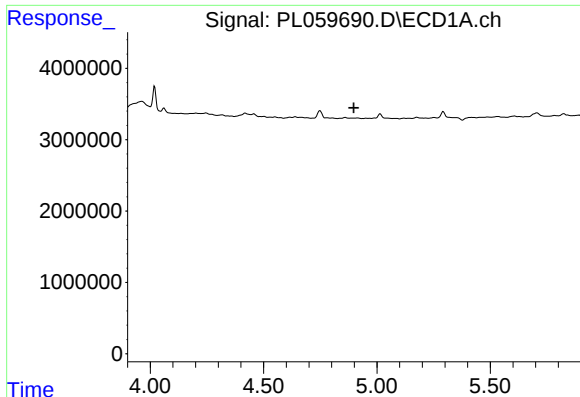
#23 Chlordane-1

R.T.: 4.418 min
Delta R.T.: 0.024 min
Response: 1306516
Conc: 25.07 ng/ml



#23 Chlordane-1

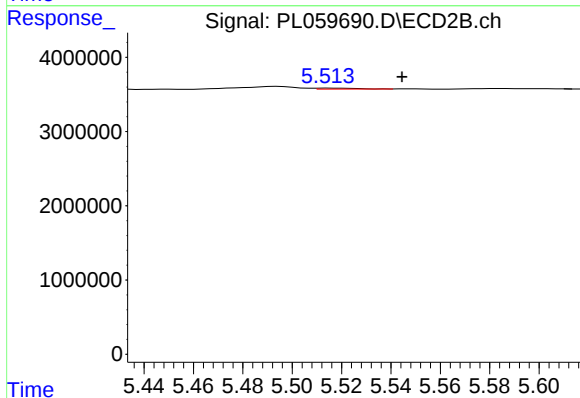
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#24 Chlordane-2

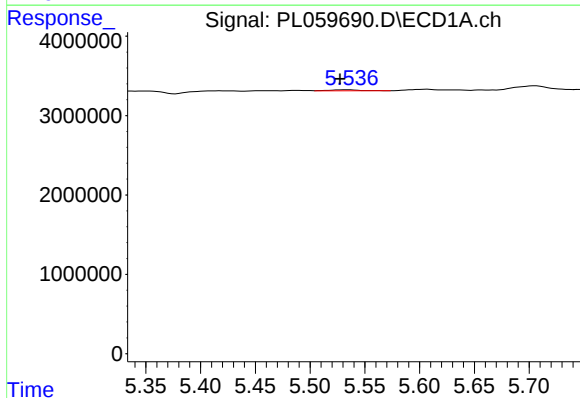
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



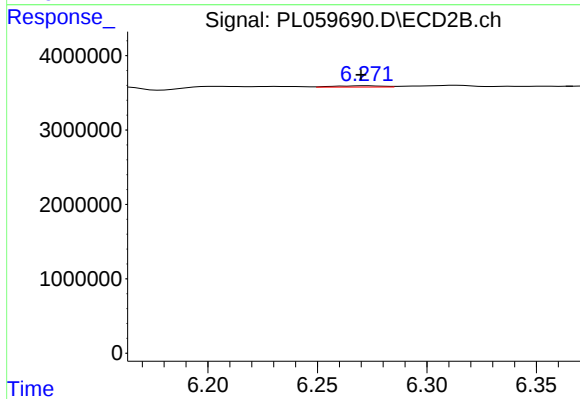
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: -0.029 min
Response: 143725
Conc: 1.41 ng/ml



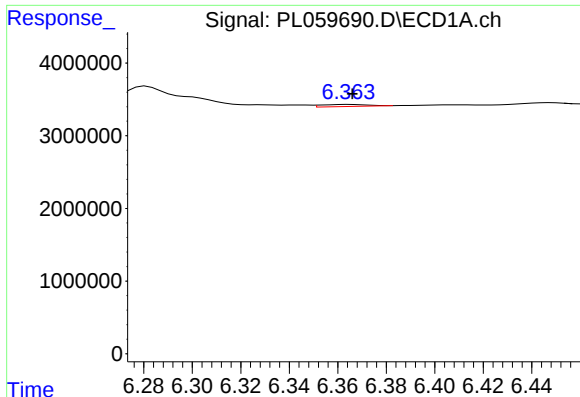
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 242633
Conc: 2.03 ng/ml



#26 Chlordane-4

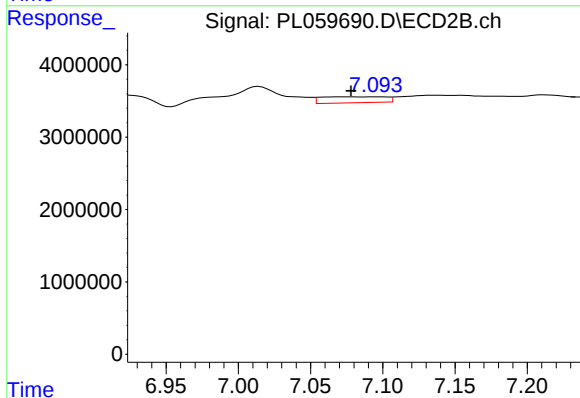
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 280458
Conc: 0.62 ng/ml



#27 Chlordane-5

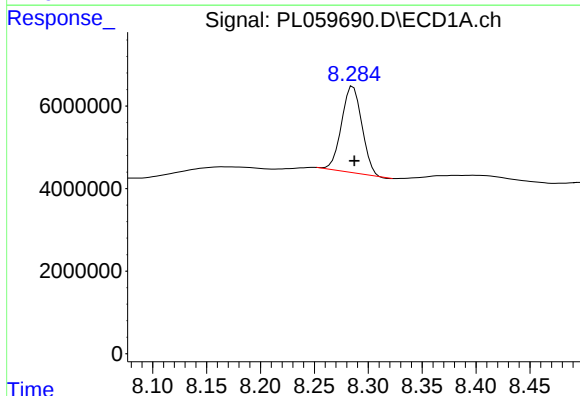
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 366322
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



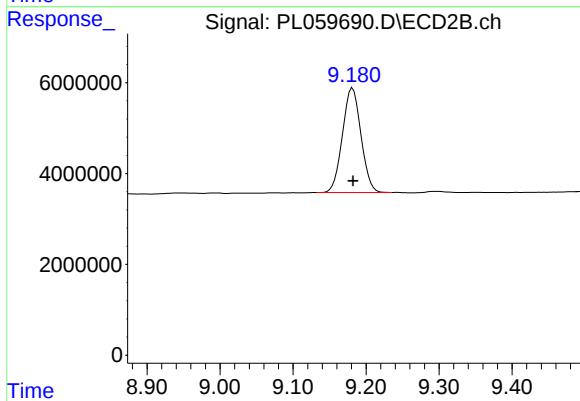
#27 Chlordane-5

R.T.: 7.096 min
Delta R.T.: 0.018 min
Response: 2567115
Conc: 29.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 27615640
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 40503636
Conc: 18.63 ng/ml