

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 12:56
 Operator : AJ\MA
 Sample : L3172-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 14:37:12 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	39160112	58183882	21.803	21.878
28)	SA Decachlor...	8.287	9.182	30704052	42093985	20.000	19.366
Target Compounds							
2)	A alpha-BHC	3.962	4.492f	828517	-383718	0.322	N.D. #
3)	MA gamma-BHC...	0.000	4.746	0	127375	N.D.	0.035 #
4)	MA Heptachlor	0.000	5.266	0	2190465	N.D.	0.625 #
6)	B beta-BHC	4.502	4.903f	234052	650887	0.249	0.423 #
8)	B Heptachlo...	5.242	5.936f	142518	4559880	0.088	1.876 #
9)	A Endosulfan I	5.582	6.317	413837	1020545	0.269	0.378 #
10)	B gamma-Chl...	5.466	6.199	125288	-224224	0.077	N.D. #
11)	B alpha-Chl...	5.542	6.269	551911	620460	0.336	0.210 #
12)	B 4,4'-DDE	5.691	6.422	12981228	22075989	8.659	8.275
13)	MA Dieldrin	5.825	6.576	5555018	9590771	3.480	3.403
14)	MA Endrin	6.082	6.821f	2081555	4200530	1.408	1.708
15)	B Endosulfa...	6.355	7.004	2440830	6894611	1.608	2.684 #
16)	A 4,4'-DDD	6.210	6.911	1533054	3829521	1.148	1.608 #
17)	MA 4,4'-DDT	6.449	7.214	6735822	13426737	5.306	5.937
18)	B Endrin al...	6.504f	7.141	390255	1693977	0.309	0.764 #
19)	B Endosulfa...	6.736	7.352	3717990	6412834	2.590	2.679
21)	B Endrin ke...	0.000	7.811f	0	1274809	N.D.	0.506 #
22)	Mirex	7.410	8.290	443811	114273	0.342	0.060 #
23)	Chlordane-1	4.417f	0.000	1079299	0	20.710	N.D. #
25)	Chlordane-3	5.466	6.199	125288	-224224	0.880	N.D. #
26)	Chlordane-4	5.542	6.269	551911	620460	4.618	1.378 #
27)	Chlordane-5	6.355	7.093	2440830	3896062	47.512	44.771

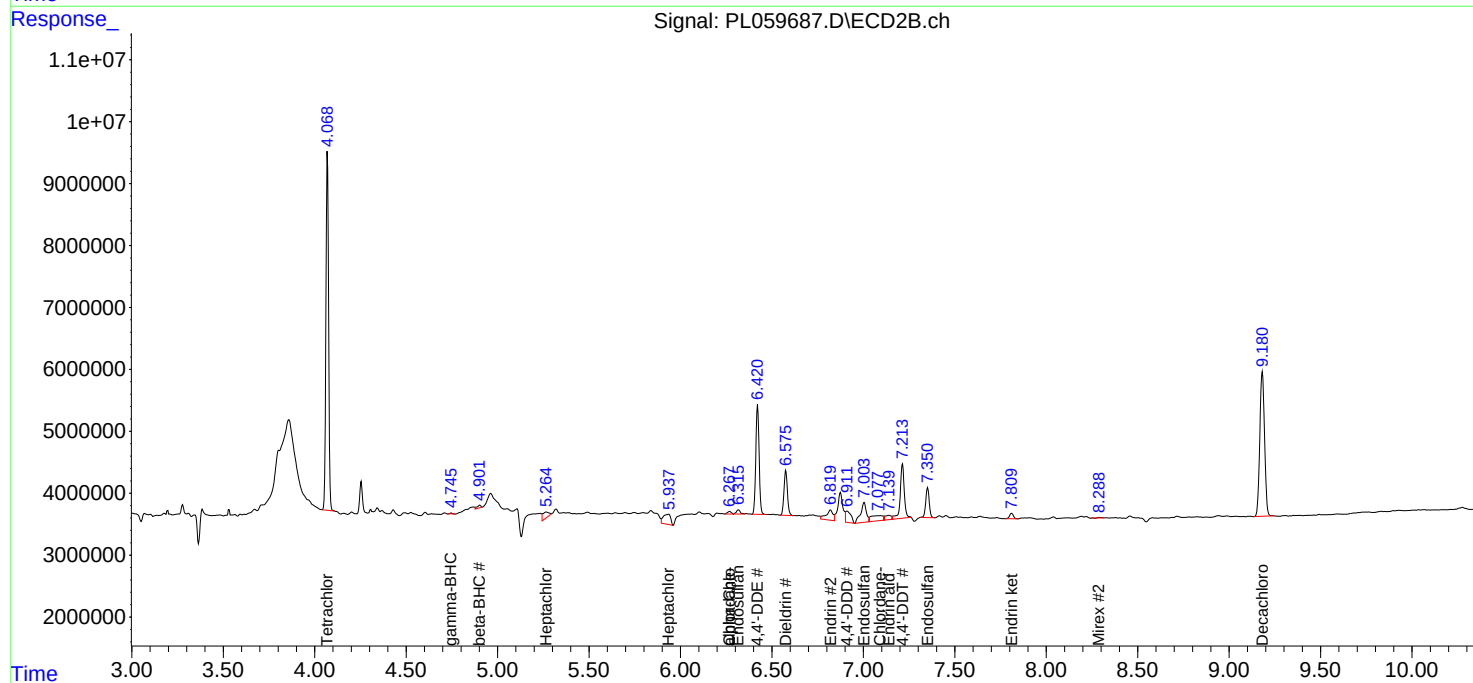
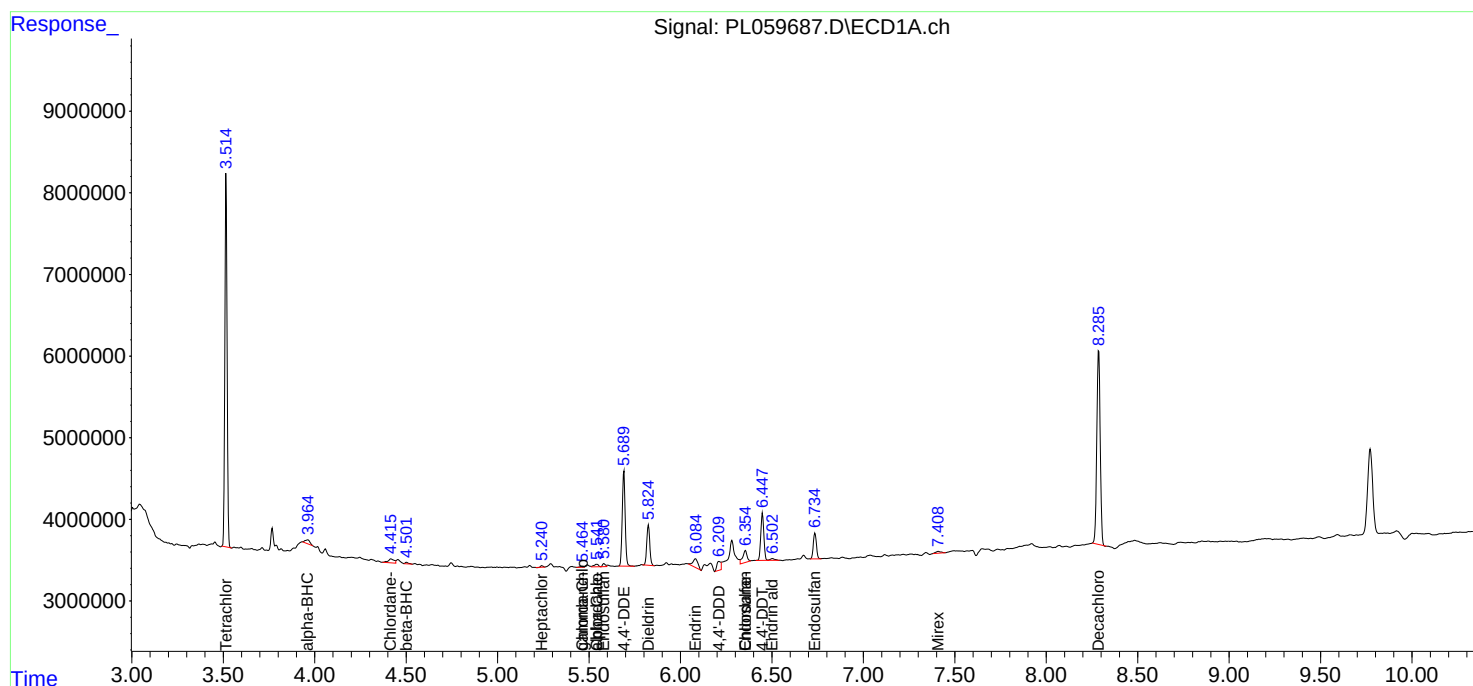
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

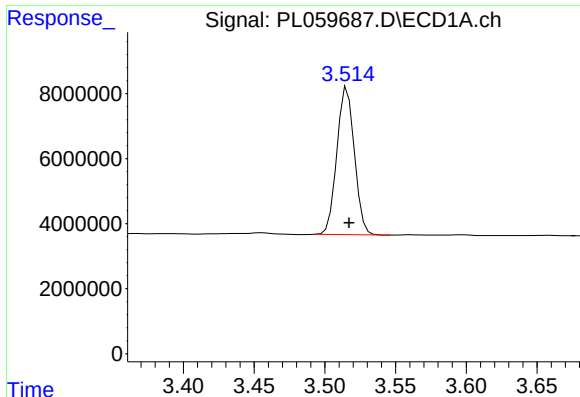
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 12:56
Operator : AJ\MA
Sample : L3172-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 14:37:12 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

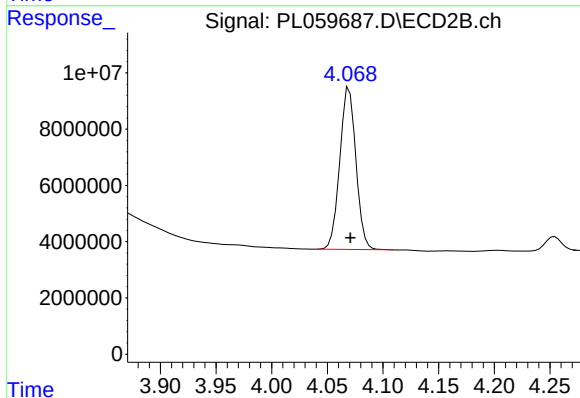




#1 Tetrachloro-m-xylene

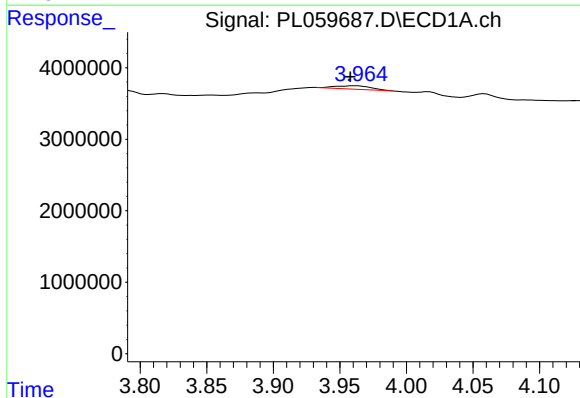
R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 39160112
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



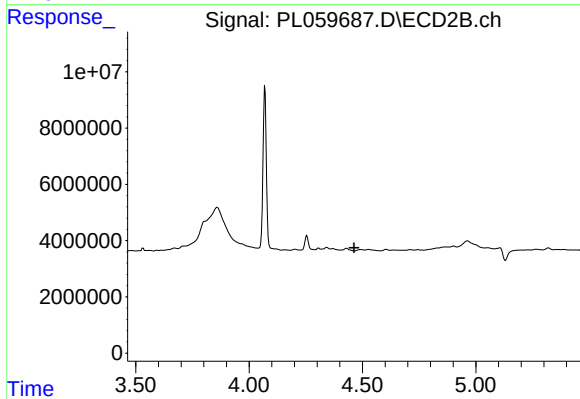
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 58183882
Conc: 21.88 ng/ml



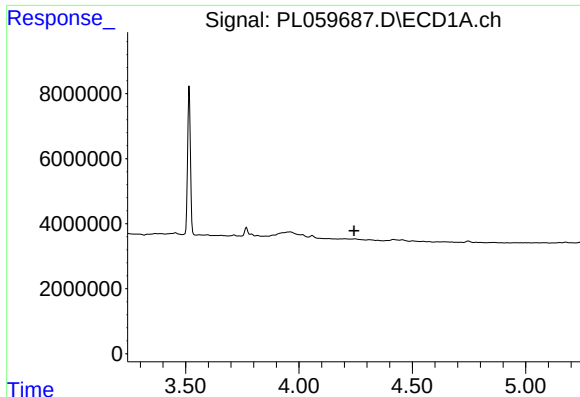
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.004 min
Response: 828517
Conc: 0.32 ng/ml



#2 alpha-BHC

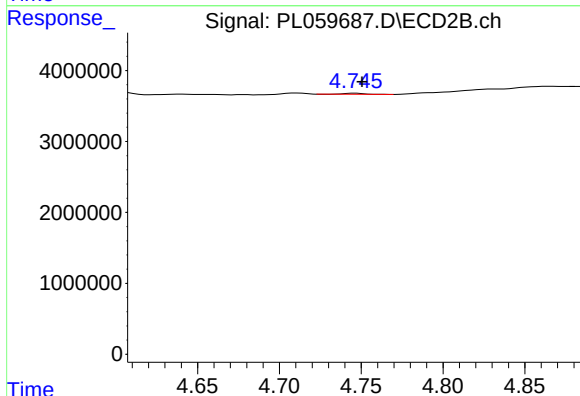
R.T.: 4.492 min
Delta R.T.: 0.029 min
Response: -383718
Conc: N.D.



#3 gamma-BHC (Lindane)

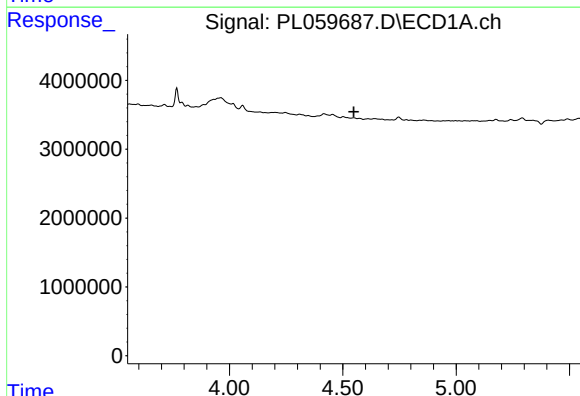
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



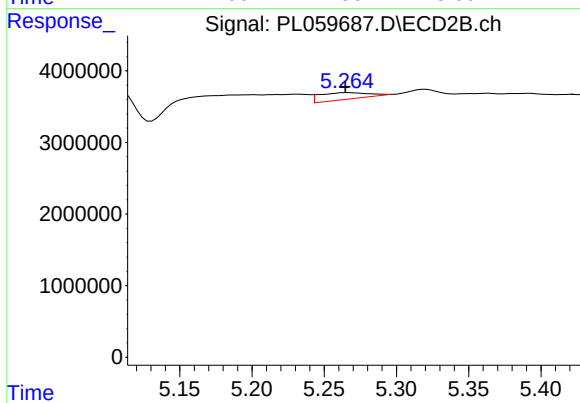
#3 gamma-BHC (Lindane)

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 127375
Conc: 0.03 ng/ml



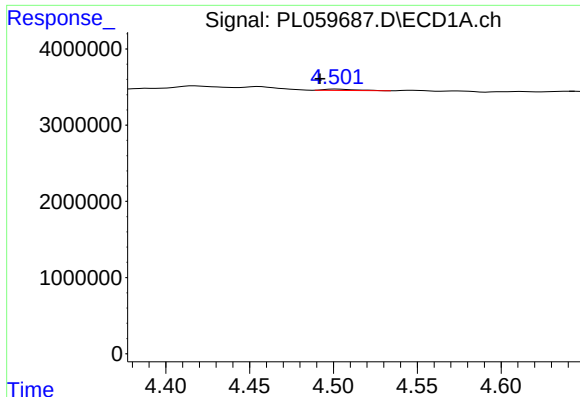
#4 Heptachlor

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



#4 Heptachlor

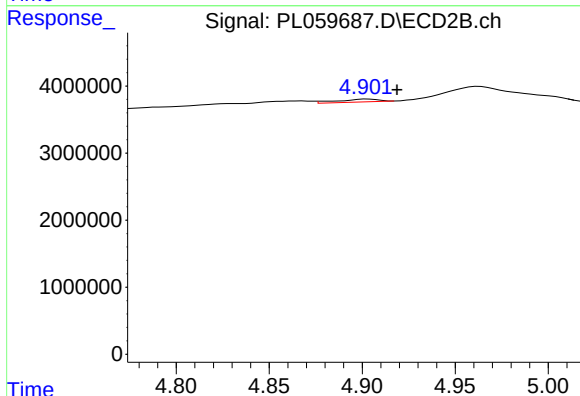
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 2190465
Conc: 0.63 ng/ml



#6 beta-BHC

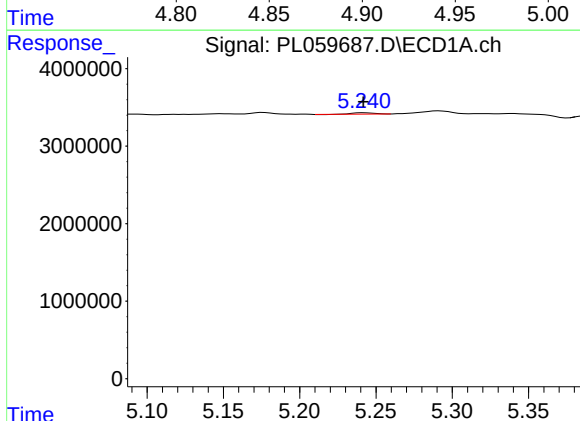
R.T.: 4.502 min
Delta R.T.: 0.010 min
Response: 234052
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



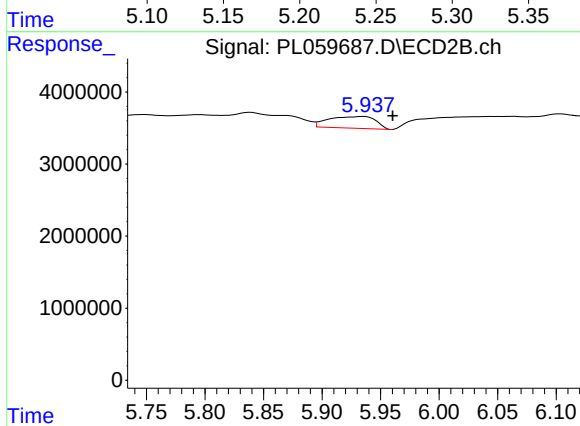
#6 beta-BHC

R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 650887
Conc: 0.42 ng/ml



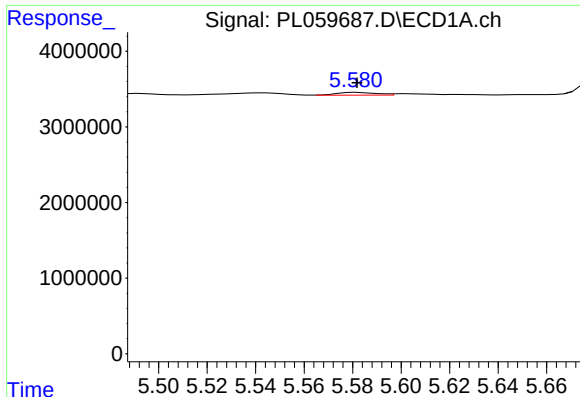
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 142518
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

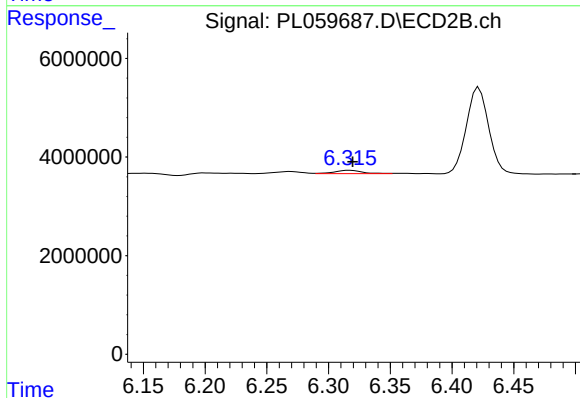
R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 4559880
Conc: 1.88 ng/ml



#9 Endosulfan I

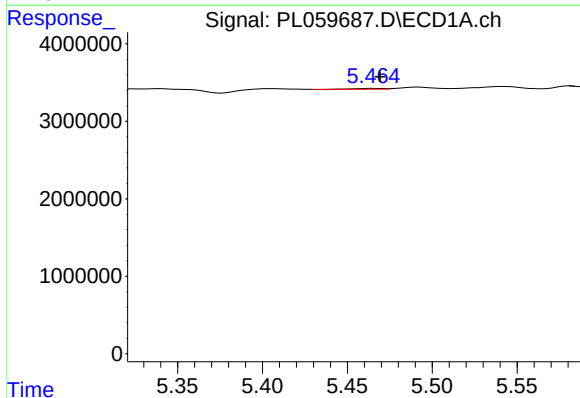
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 413837
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



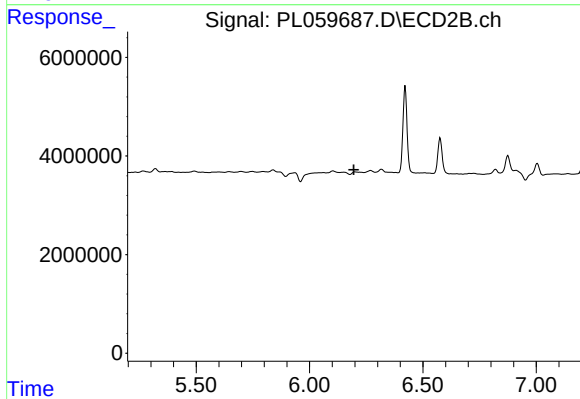
#9 Endosulfan I

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 1020545
Conc: 0.38 ng/ml



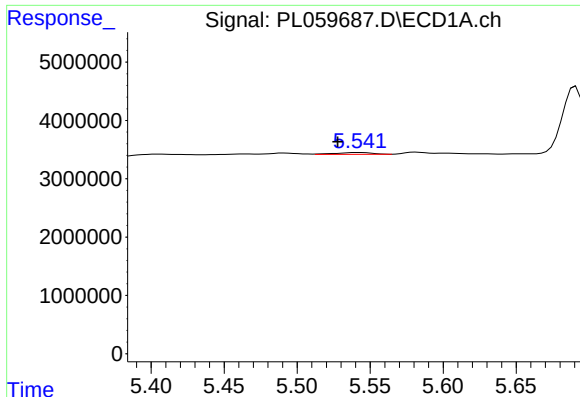
#10 gamma-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 125288
Conc: 0.08 ng/ml



#10 gamma-Chlordane

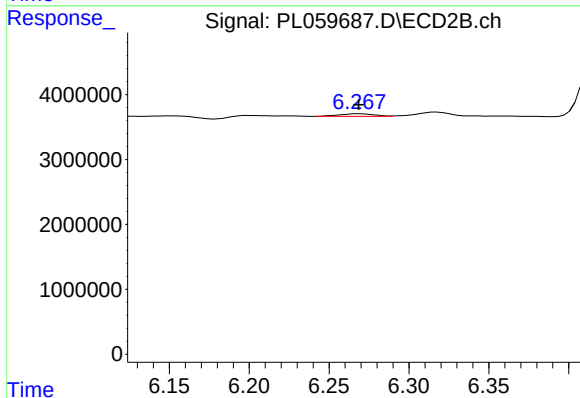
R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: -224224
Conc: N.D.



#11 alpha-Chlordane

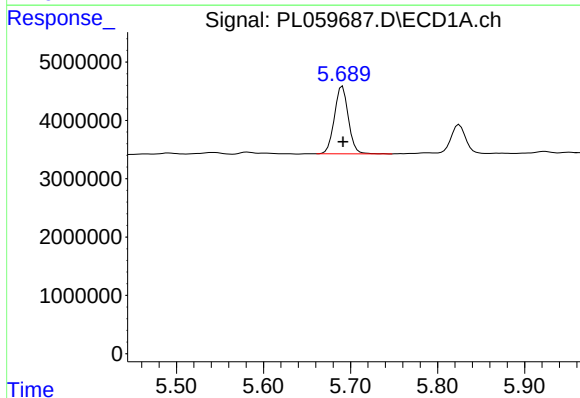
R.T.: 5.542 min
Delta R.T.: 0.015 min
Response: 551911
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



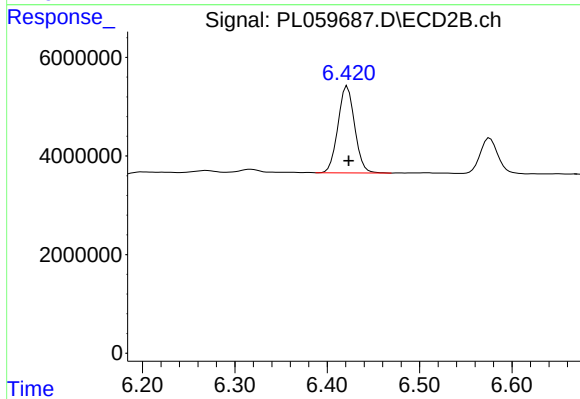
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 620460
Conc: 0.21 ng/ml



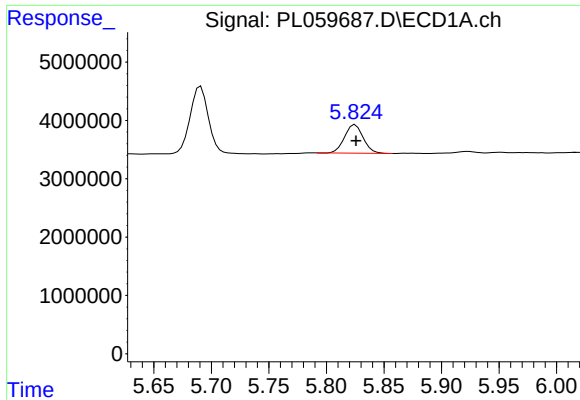
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 12981228
Conc: 8.66 ng/ml



#12 4,4'-DDE

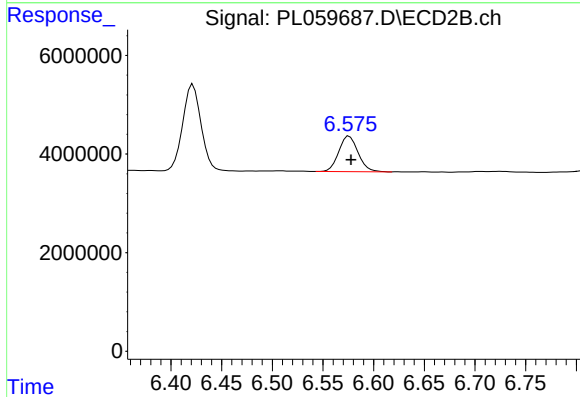
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 22075989
Conc: 8.28 ng/ml



#13 Dieldrin

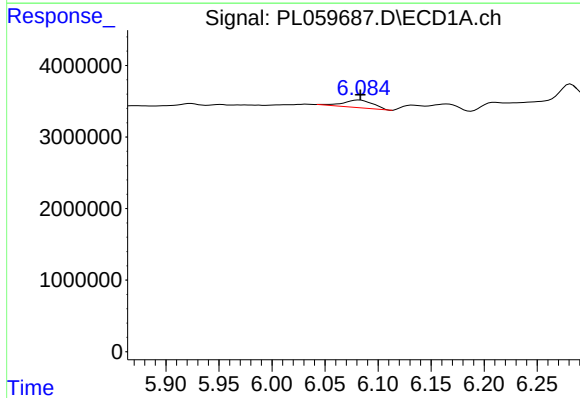
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 5555018
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



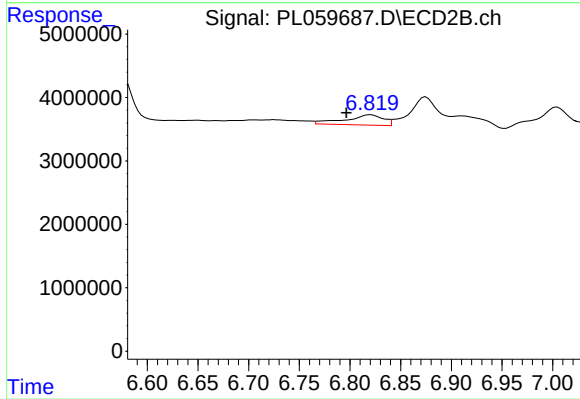
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 9590771
Conc: 3.40 ng/ml



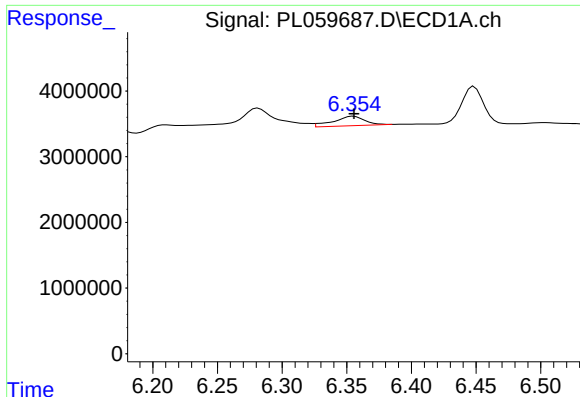
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 2081555
Conc: 1.41 ng/ml



#14 Endrin

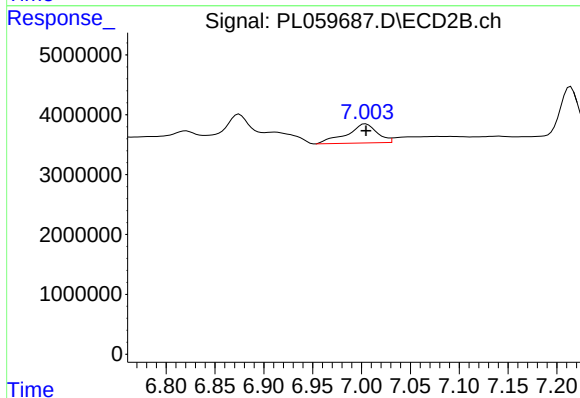
R.T.: 6.821 min
Delta R.T.: 0.024 min
Response: 4200530
Conc: 1.71 ng/ml



#15 Endosulfan II

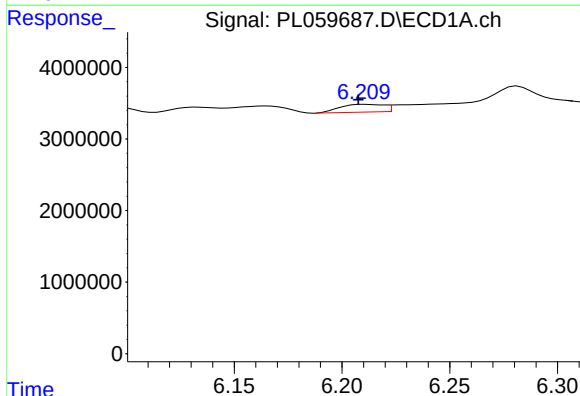
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2440830
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



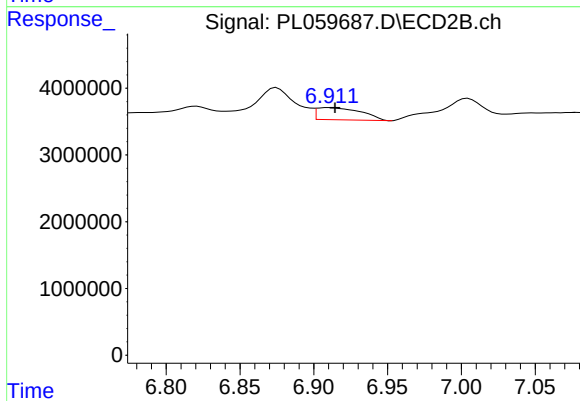
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 6894611
Conc: 2.68 ng/ml



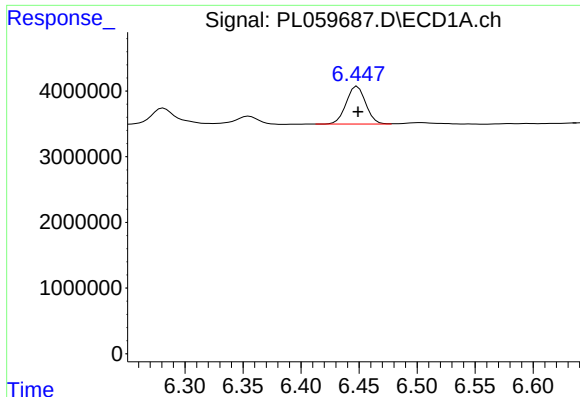
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 1533054
Conc: 1.15 ng/ml



#16 4,4'-DDD

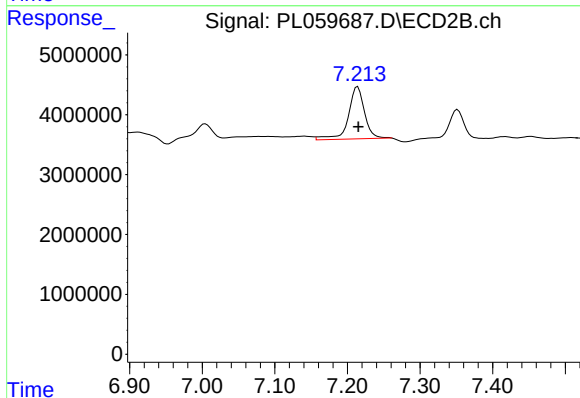
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 3829521
Conc: 1.61 ng/ml



#17 4,4'-DDT

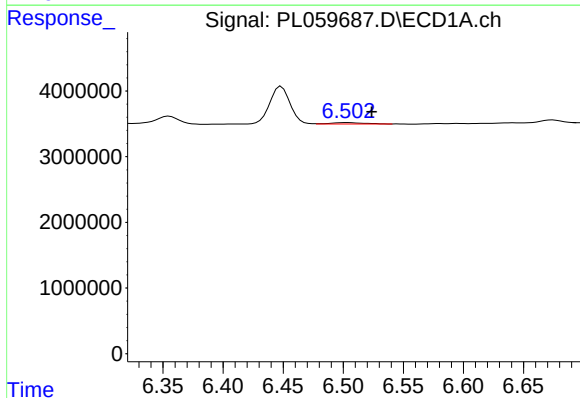
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 6735822
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



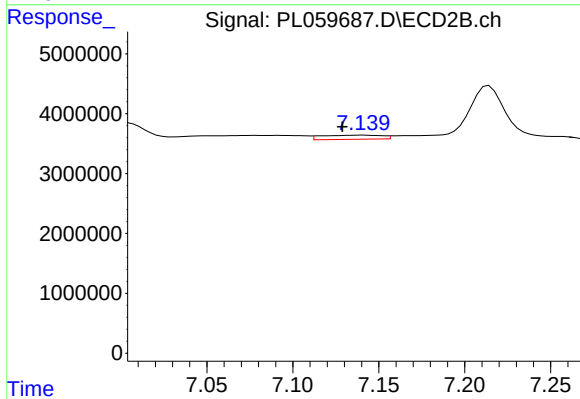
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 13426737
Conc: 5.94 ng/ml



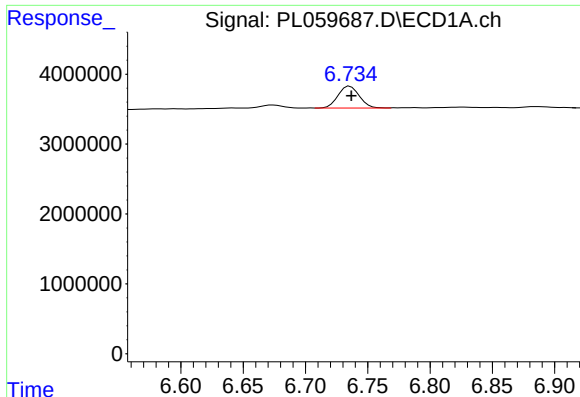
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: -0.020 min
Response: 390255
Conc: 0.31 ng/ml



#18 Endrin aldehyde

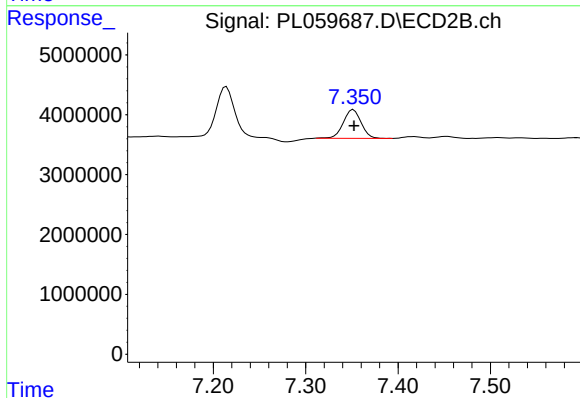
R.T.: 7.141 min
Delta R.T.: 0.012 min
Response: 1693977
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

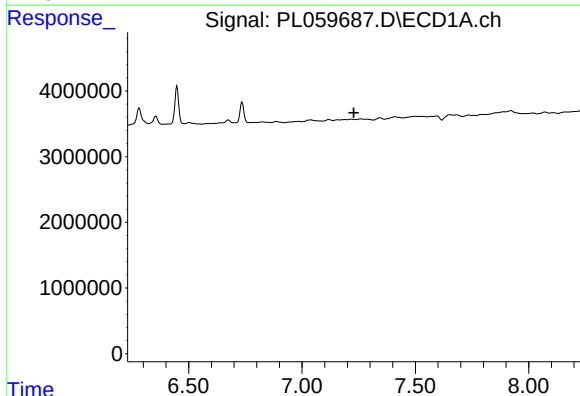
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 3717990
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



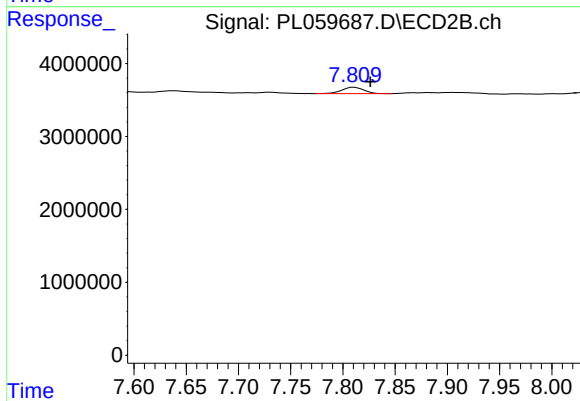
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 6412834
Conc: 2.68 ng/ml



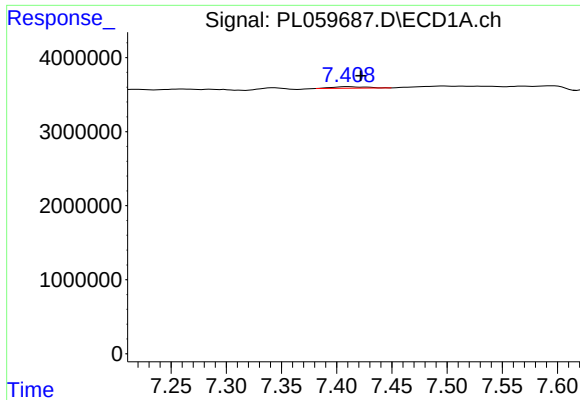
#21 Endrin ketone

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



#21 Endrin ketone

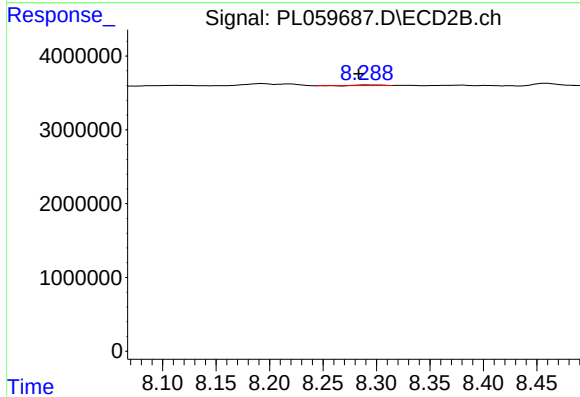
R.T.: 7.811 min
Delta R.T.: -0.016 min
Response: 1274809
Conc: 0.51 ng/ml



#22 Mirex

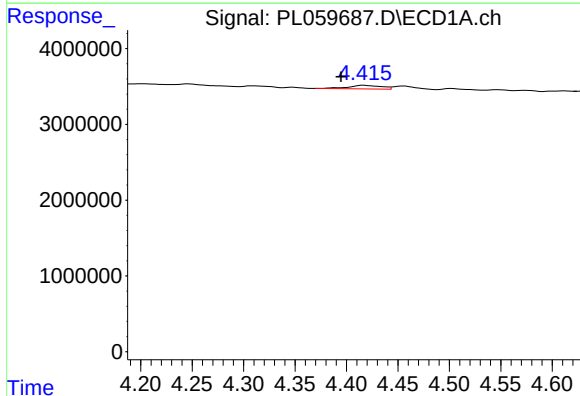
R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 443811
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



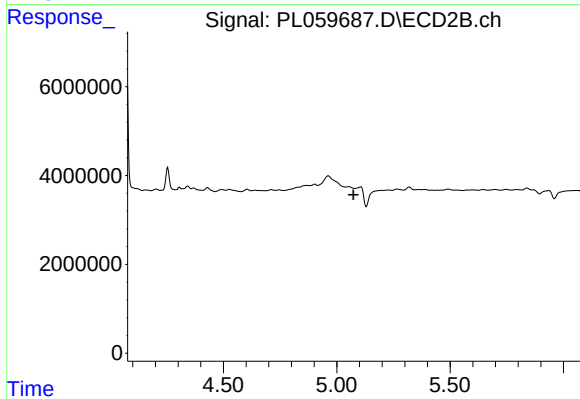
#22 Mirex

R.T.: 8.290 min
Delta R.T.: 0.007 min
Response: 114273
Conc: 0.06 ng/ml



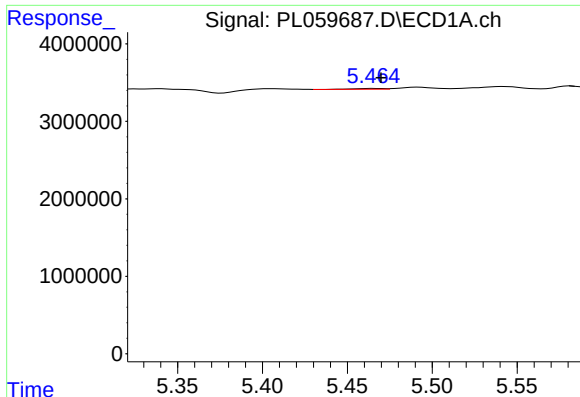
#23 Chlordane-1

R.T.: 4.417 min
Delta R.T.: 0.022 min
Response: 1079299
Conc: 20.71 ng/ml



#23 Chlordane-1

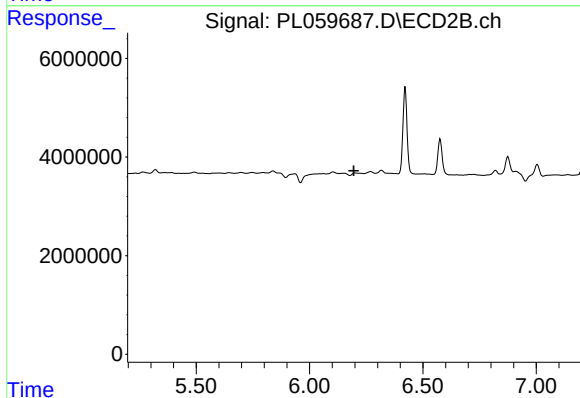
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#25 Chlordane-3

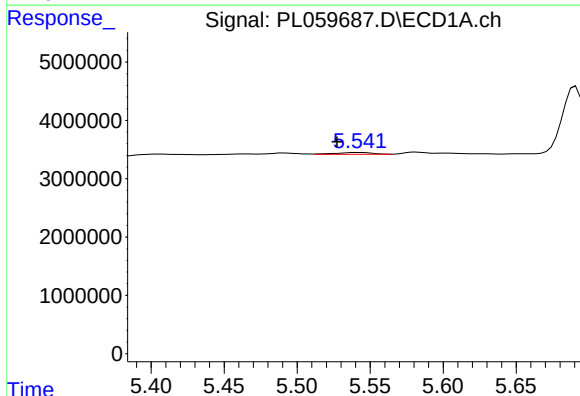
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 125288
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



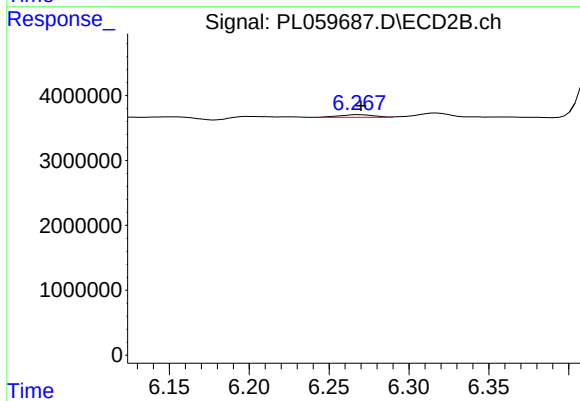
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: -224224
Conc: N.D.



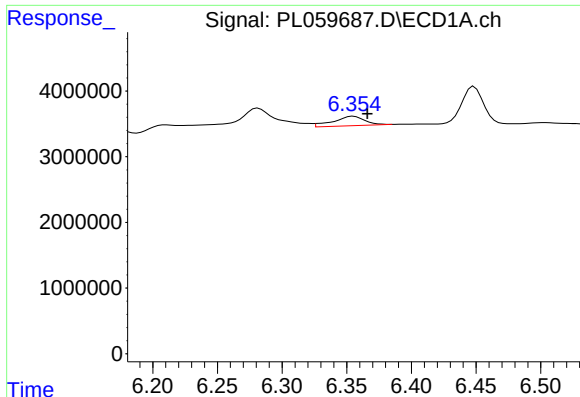
#26 Chlordane-4

R.T.: 5.542 min
Delta R.T.: 0.015 min
Response: 551911
Conc: 4.62 ng/ml



#26 Chlordane-4

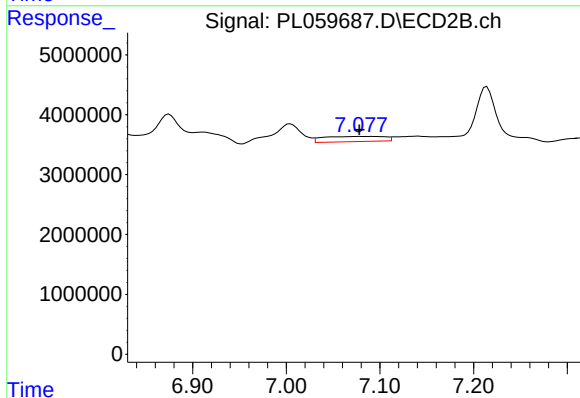
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 620460
Conc: 1.38 ng/ml



#27 Chlordane-5

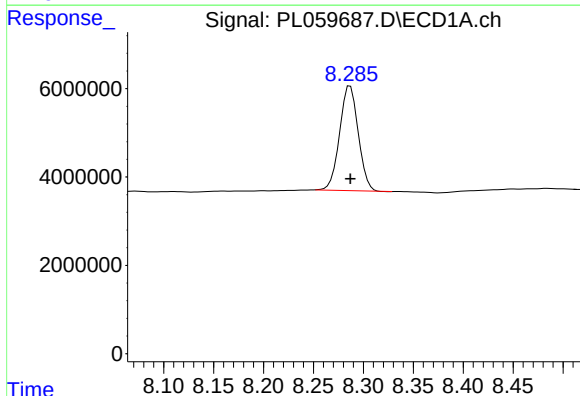
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 2440830
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



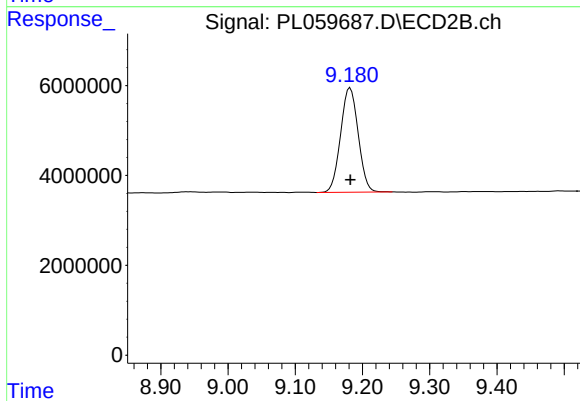
#27 Chlordane-5

R.T.: 7.093 min
Delta R.T.: 0.015 min
Response: 3896062
Conc: 44.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 30704052
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 42093985
Conc: 19.37 ng/ml