

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 17:39
 Operator : AJ\MA
 Sample : L2798-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

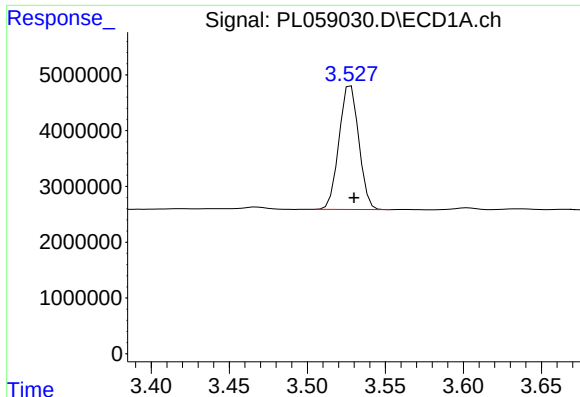
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:02:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.528	4.077	19581260	28381505	10.679	10.479
28)	SA Decachlor...	8.307	9.189	16082379	19210314	9.519	7.287
Target Compounds							
4)	MA Heptachlor	0.000	5.266	0	3211814	N.D.	0.839 #
5)	MB Aldrin	4.814	5.599f	693584	1189624	0.358	0.349
8)	B Heptachlo...	0.000	5.954	0	1926229	N.D.	0.584 #
9)	A Endosulfan I	5.617	0.000	496446	0	0.292	N.D. #
10)	B gamma-Chl...	5.508f	6.212	2939122	4919483	1.603	1.485
11)	B alpha-Chl...	0.000	6.277	0	8065112	N.D.	2.483 #
12)	B 4,4'-DDE	5.709	6.429	3413172	9115715	2.079	3.194 #
13)	MA Dieldrin	5.834	6.564f	5465882	6438805	3.114	2.126 #
14)	MA Endrin	6.096	6.791	192041	4431956	0.123	1.776 #
15)	B Endosulfa...	6.360f	6.997	2158049	1127276	1.295	0.402 #
16)	A 4,4'-DDD	0.000	6.928	0	9645644	N.D.	4.043 #
17)	MA 4,4'-DDT	6.465	7.220	10071099	3204081	6.924	1.347 #
18)	B Endrin al...	0.000	7.147	0	1012677	N.D.	0.429 #
19)	B Endosulfa...	6.754	7.328f	1928257	-94913	1.182	N.D. #
20)	A Methoxychlor	6.998f	7.668	1513758	8748988	1.775	6.273 #
21)	B Endrin ke...	7.276f	0.000	925742	0	0.502	N.D. #
23)	Chlordane-1	4.409	5.078	1384308	3392703	26.458	35.372 #
24)	Chlordane-2	0.000	5.549	0	828453	N.D.	8.120 #
25)	Chlordane-3	5.508f	6.212	2939122	4919483	19.597	12.923 #
26)	Chlordane-4	0.000	6.277	0	8065112	N.D.	17.712 #
27)	Chlordane-5	6.414f	7.079	1536522	262172	29.075	3.309 #

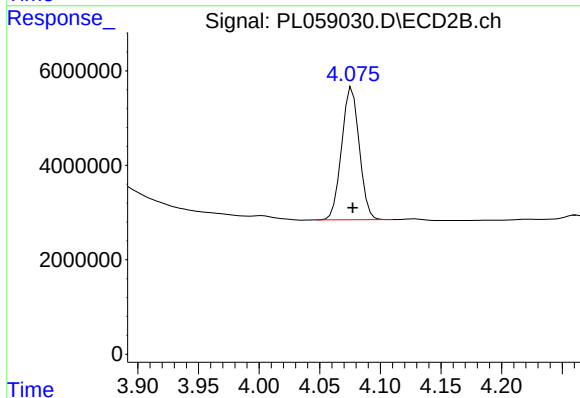
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

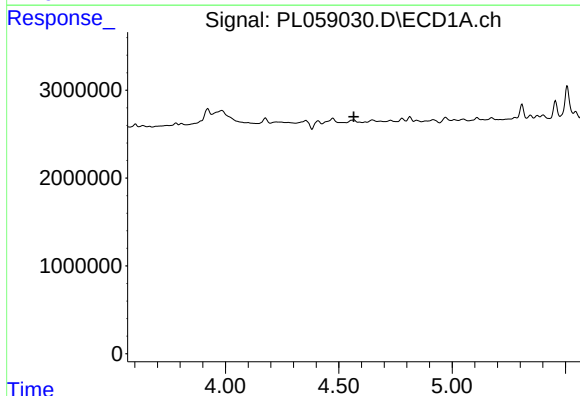
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 19581260
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



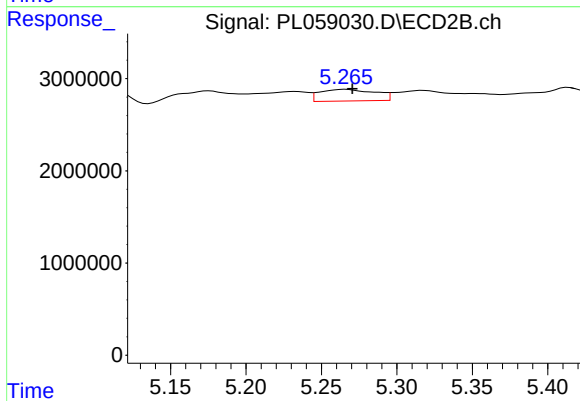
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 28381505
Conc: 10.48 ng/ml



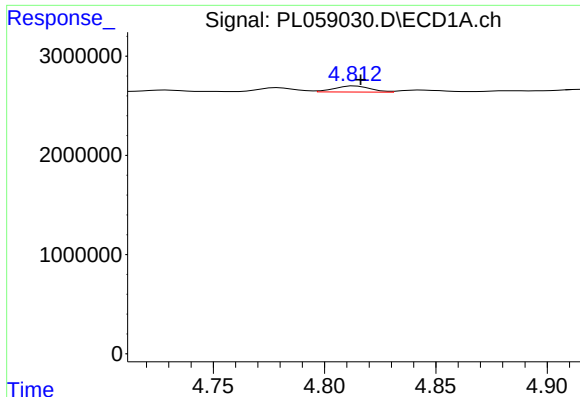
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#4 Heptachlor

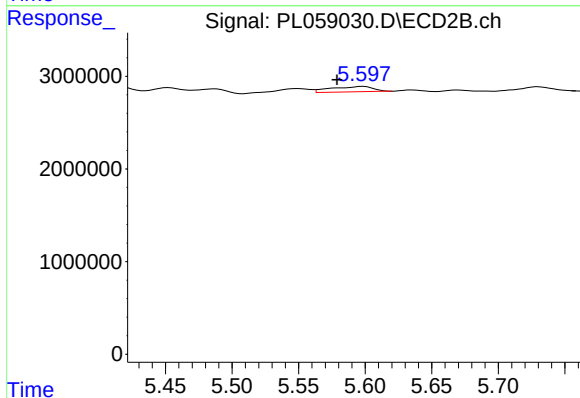
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 3211814
Conc: 0.84 ng/ml



#5 Aldrin

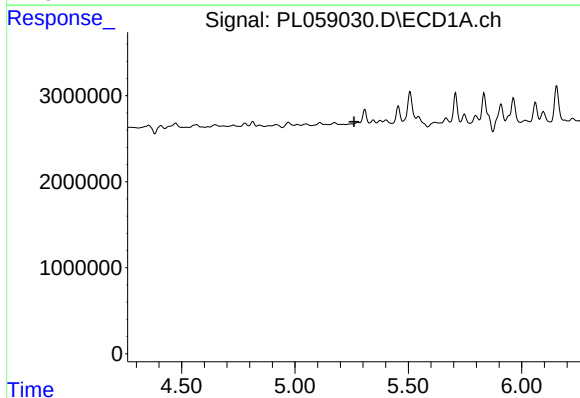
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 693584
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



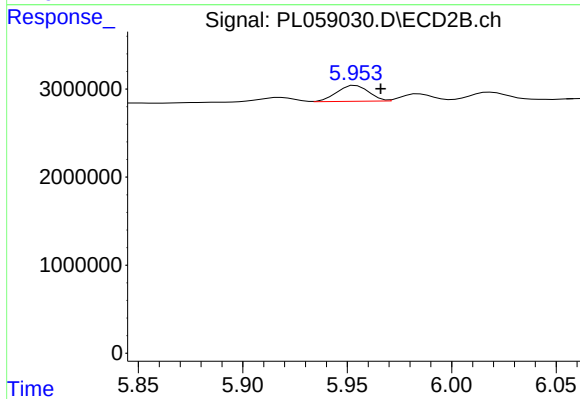
#5 Aldrin

R.T.: 5.599 min
Delta R.T.: 0.020 min
Response: 1189624
Conc: 0.35 ng/ml



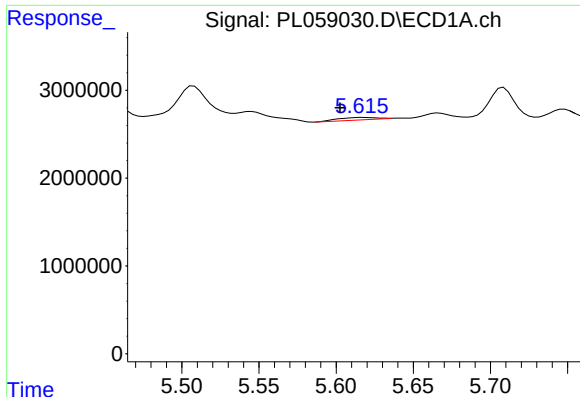
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

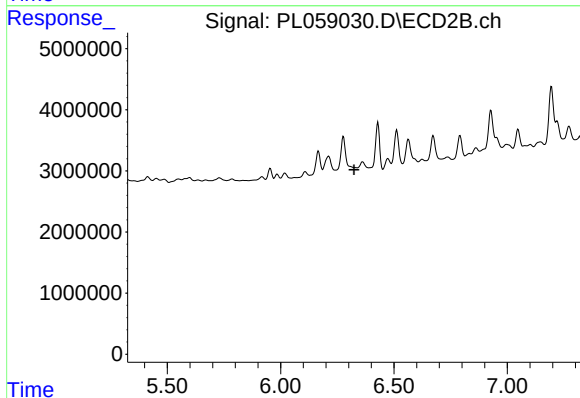
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 1926229
Conc: 0.58 ng/ml



#9 Endosulfan I

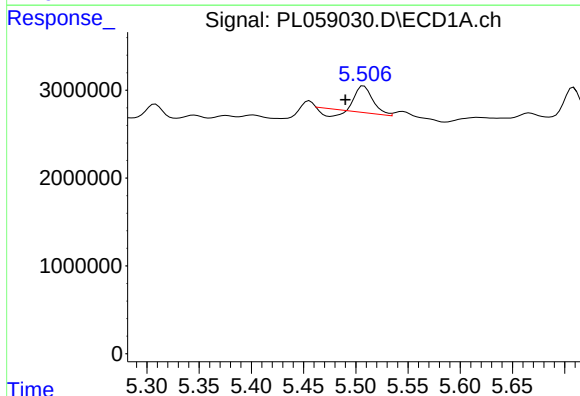
R.T.: 5.617 min
Delta R.T.: 0.015 min
Response: 496446
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



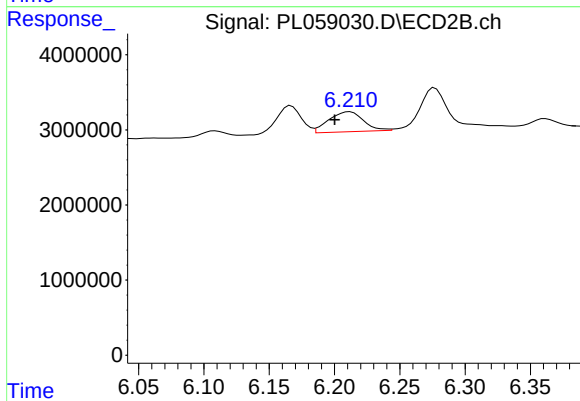
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



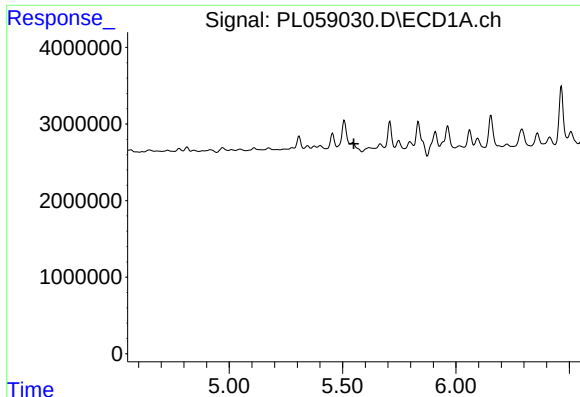
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.018 min
Response: 2939122
Conc: 1.60 ng/ml



#10 gamma-Chlordane

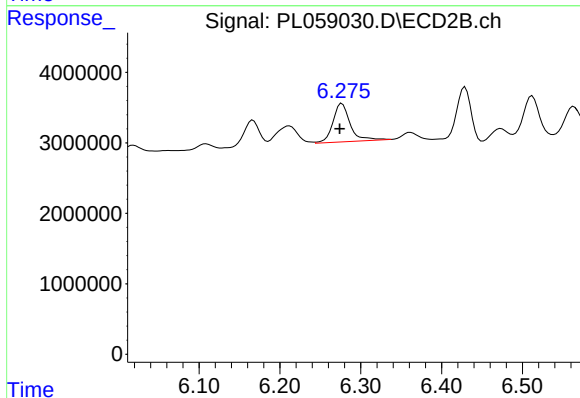
R.T.: 6.212 min
Delta R.T.: 0.012 min
Response: 4919483
Conc: 1.49 ng/ml



#11 alpha-Chlordane

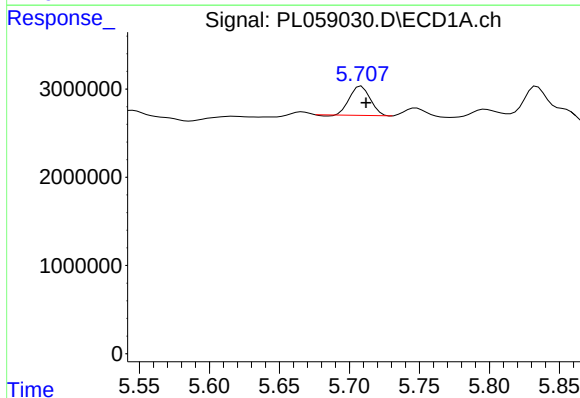
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



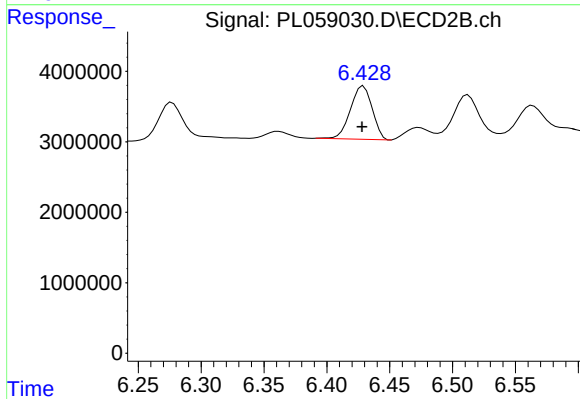
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 8065112
Conc: 2.48 ng/ml



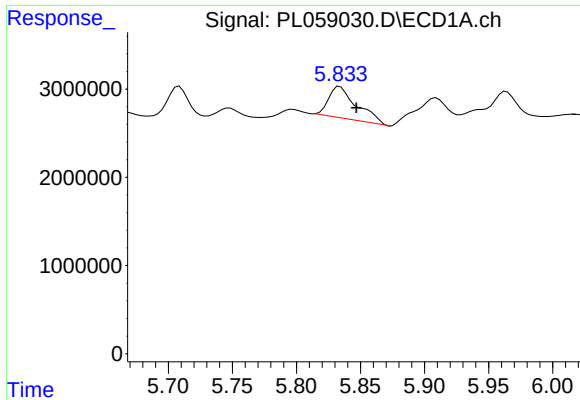
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 3413172
Conc: 2.08 ng/ml



#12 4,4'-DDE

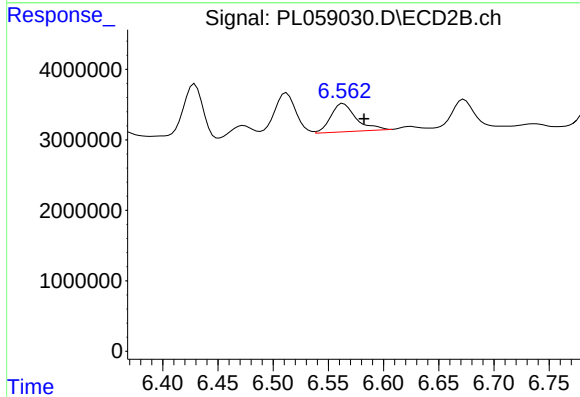
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 9115715
Conc: 3.19 ng/ml



#13 Dieldrin

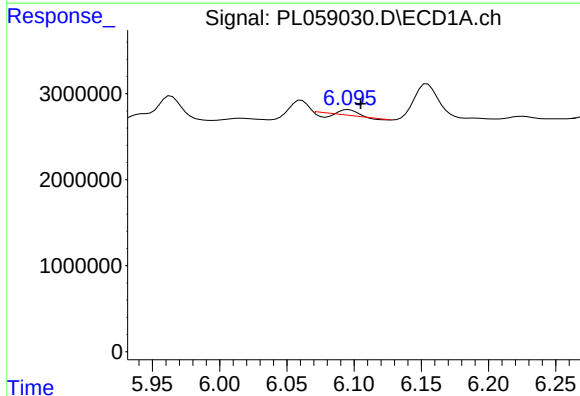
R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 5465882
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



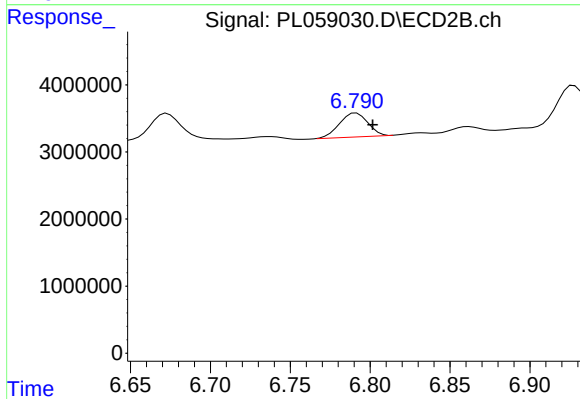
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: -0.019 min
Response: 6438805
Conc: 2.13 ng/ml



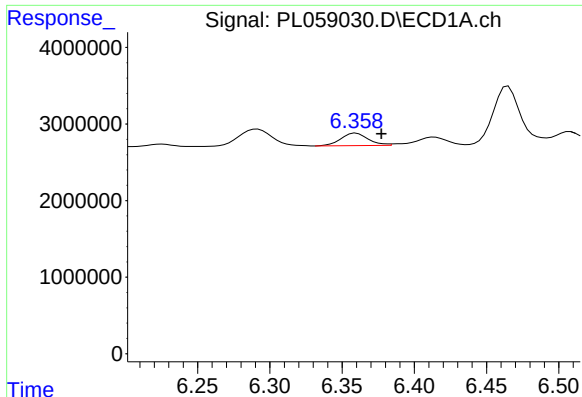
#14 Endrin

R.T.: 6.096 min
Delta R.T.: -0.009 min
Response: 192041
Conc: 0.12 ng/ml



#14 Endrin

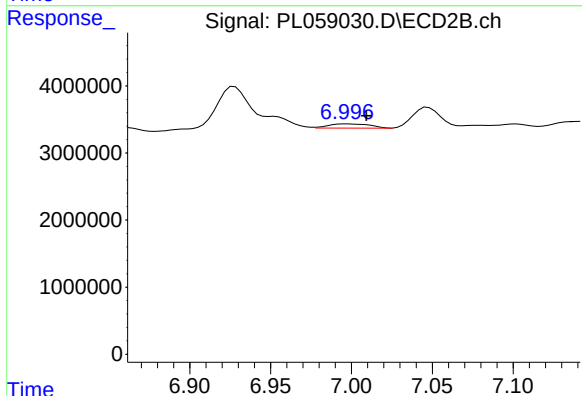
R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 4431956
Conc: 1.78 ng/ml



#15 Endosulfan II

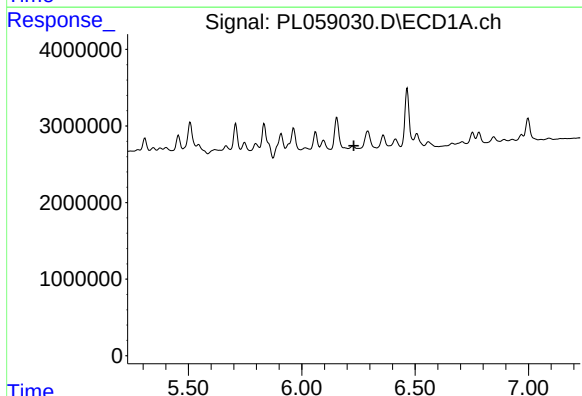
R.T.: 6.360 min
Delta R.T.: -0.017 min
Response: 2158049
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



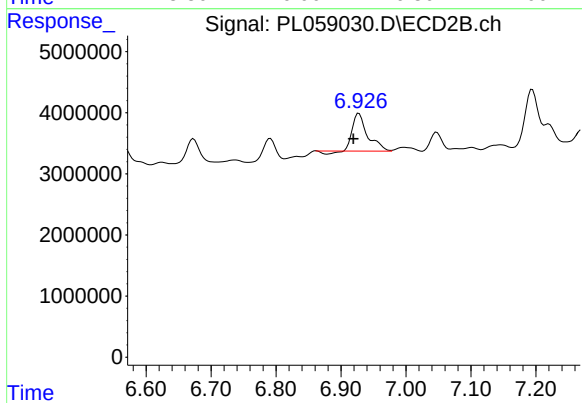
#15 Endosulfan II

R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 1127276
Conc: 0.40 ng/ml



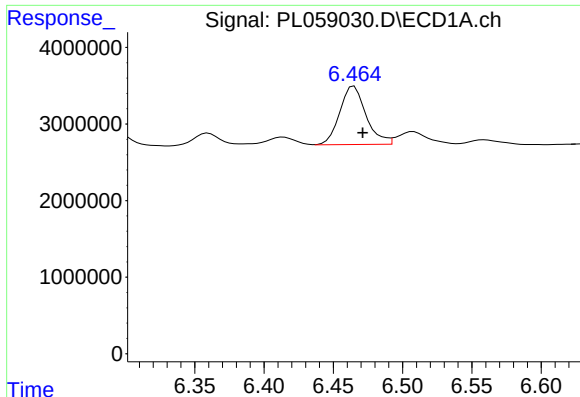
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

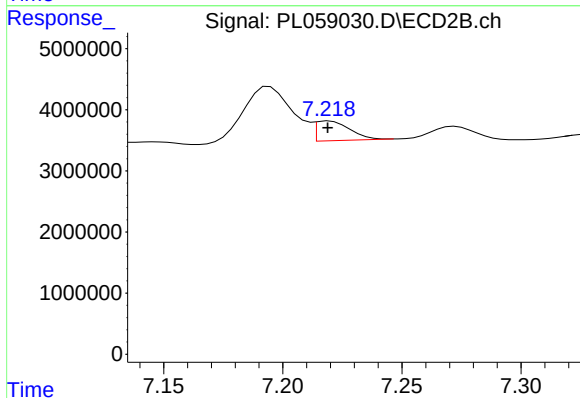
R.T.: 6.928 min
Delta R.T.: 0.009 min
Response: 9645644
Conc: 4.04 ng/ml



#17 4,4'-DDT

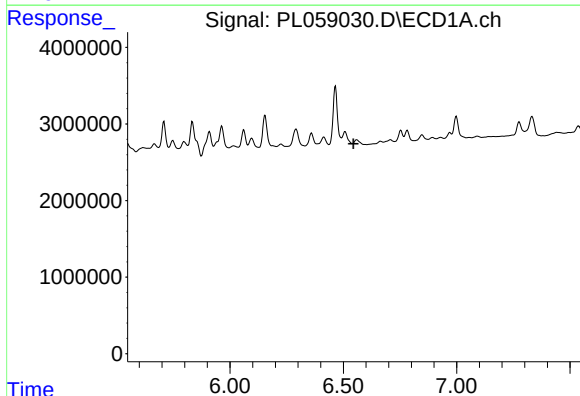
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 10071099
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



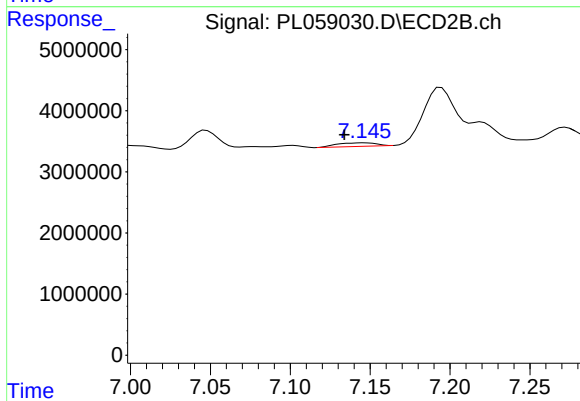
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 3204081
Conc: 1.35 ng/ml



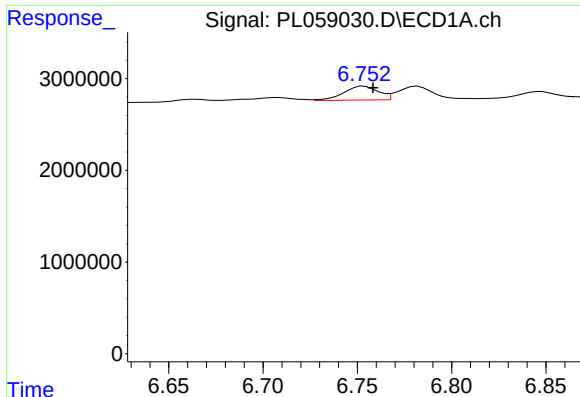
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

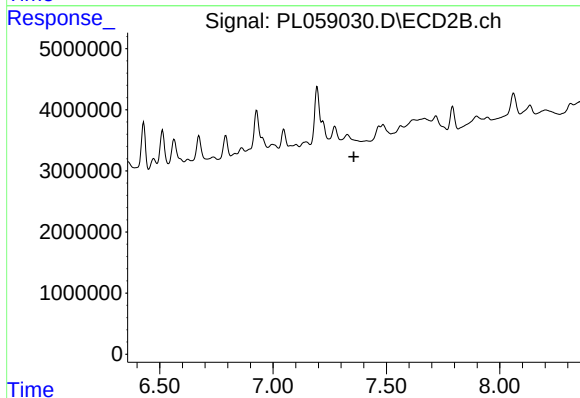
R.T.: 7.147 min
Delta R.T.: 0.013 min
Response: 1012677
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

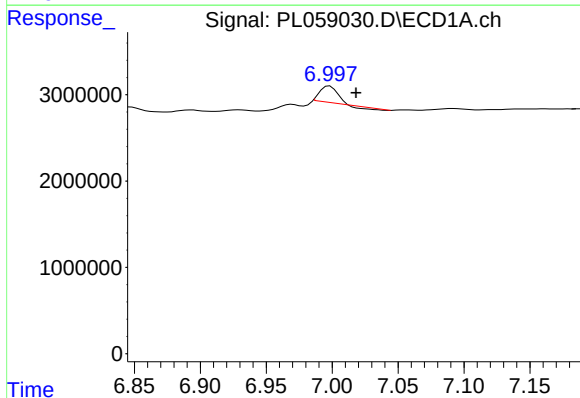
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 1928257
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



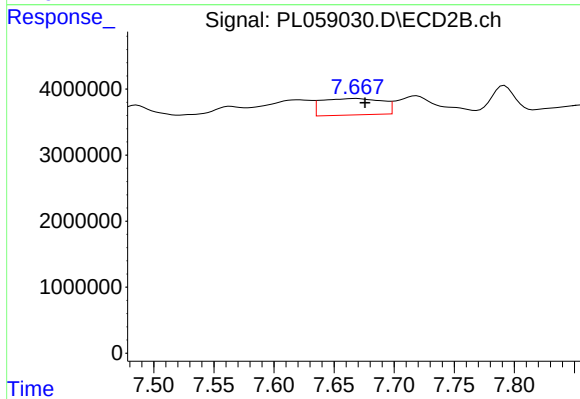
#19 Endosulfan Sulfate

R.T.: 7.328 min
Delta R.T.: -0.028 min
Response: -94913
Conc: N.D.



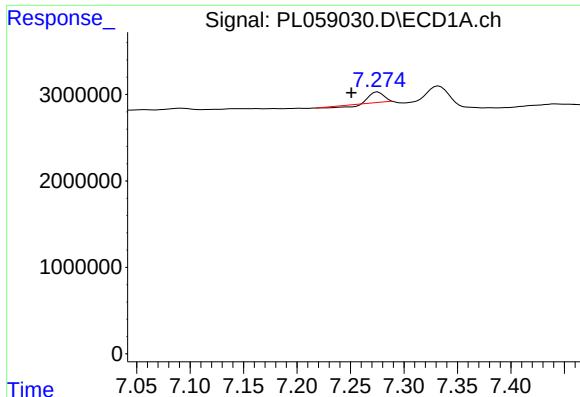
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 1513758
Conc: 1.77 ng/ml



#20 Methoxychlor

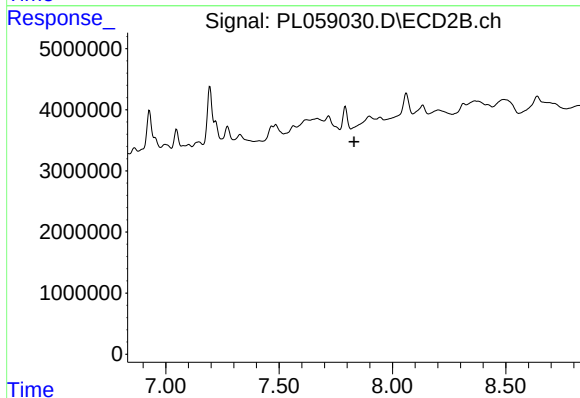
R.T.: 7.668 min
Delta R.T.: -0.008 min
Response: 8748988
Conc: 6.27 ng/ml



#21 Endrin ketone

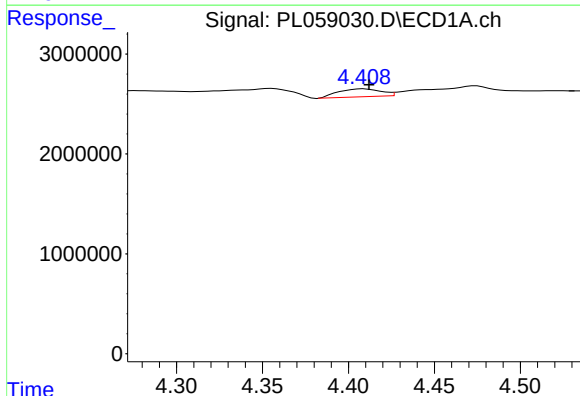
R.T.: 7.276 min
Delta R.T.: 0.025 min
Response: 925742
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



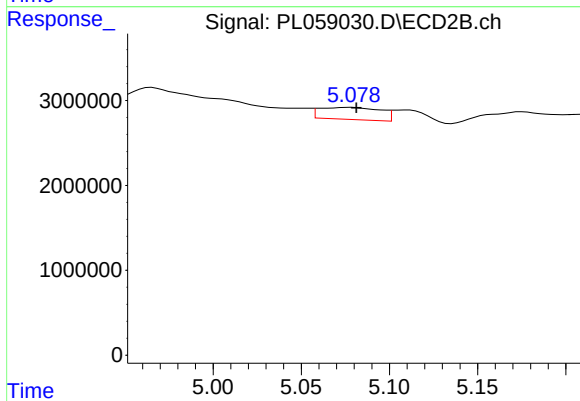
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



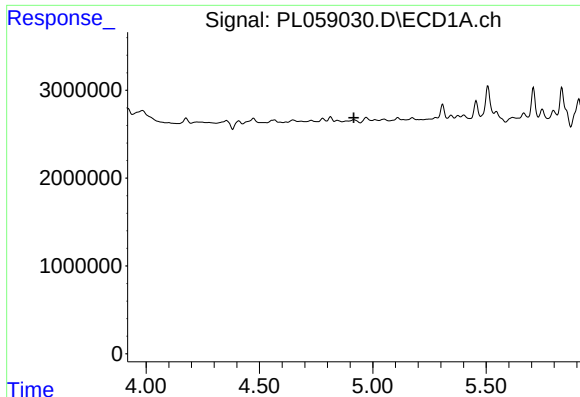
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 1384308
Conc: 26.46 ng/ml



#23 Chlordane-1

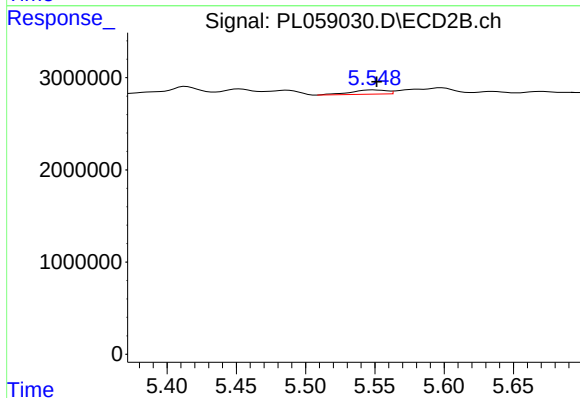
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 3392703
Conc: 35.37 ng/ml



#24 Chlordane-2

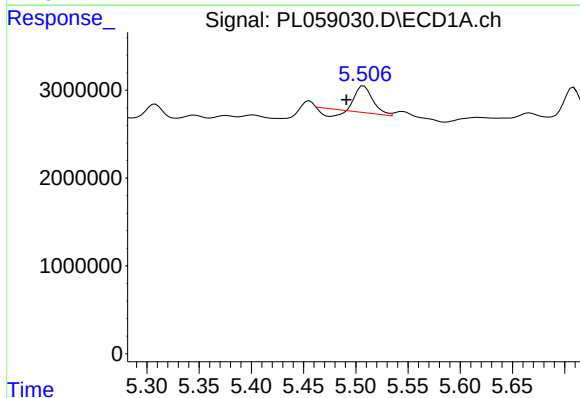
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



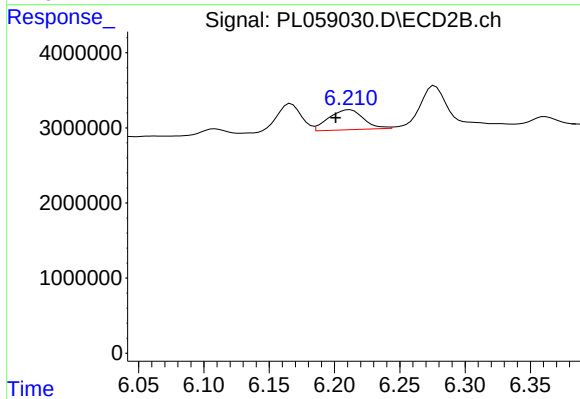
#24 Chlordane-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 828453
Conc: 8.12 ng/ml



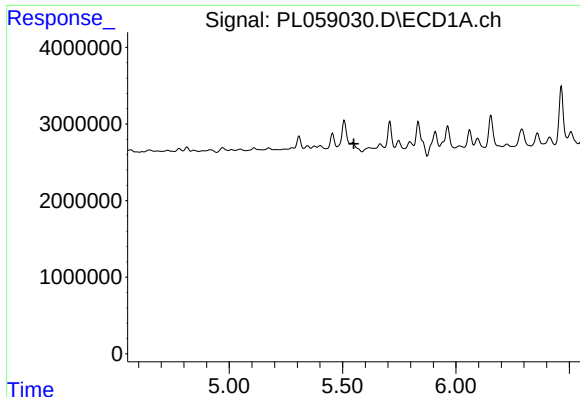
#25 Chlordane-3

R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: 2939122
Conc: 19.60 ng/ml



#25 Chlordane-3

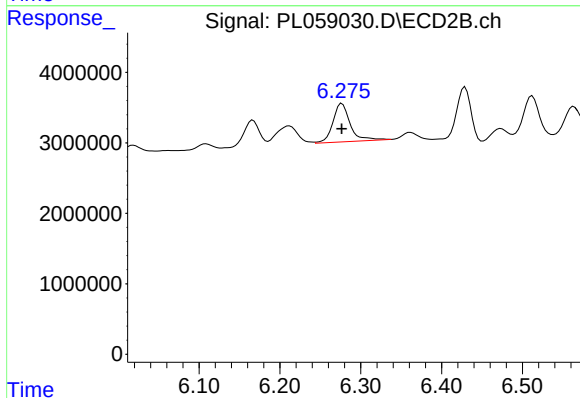
R.T.: 6.212 min
Delta R.T.: 0.011 min
Response: 4919483
Conc: 12.92 ng/ml



#26 Chlordane-4

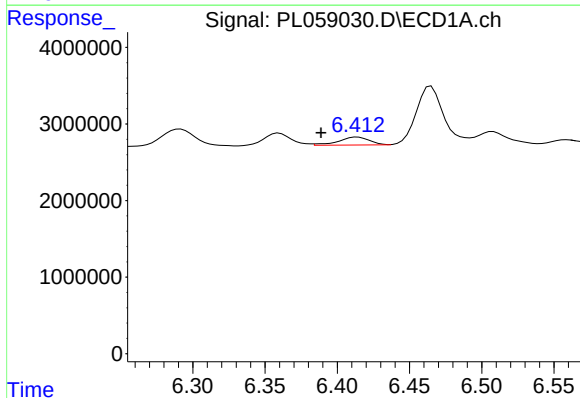
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



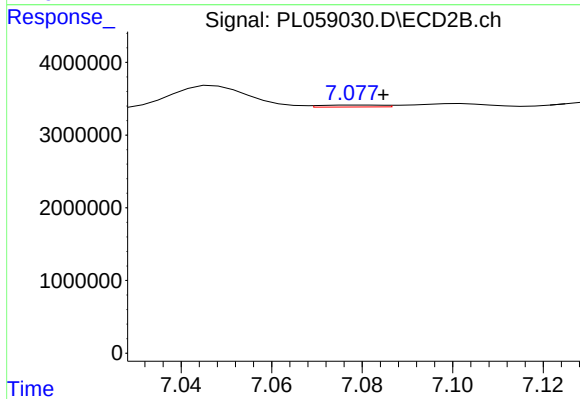
#26 Chlordane-4

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 8065112
Conc: 17.71 ng/ml



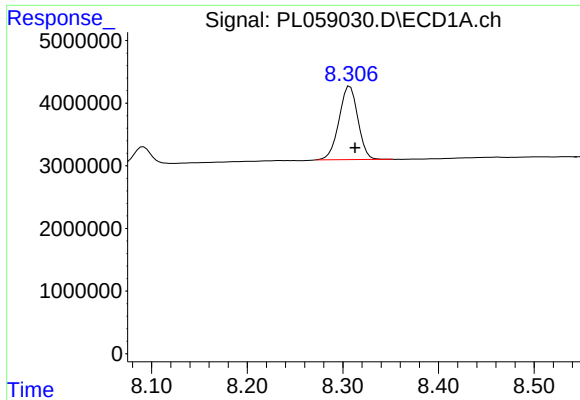
#27 Chlordane-5

R.T.: 6.414 min
Delta R.T.: 0.025 min
Response: 1536522
Conc: 29.08 ng/ml



#27 Chlordane-5

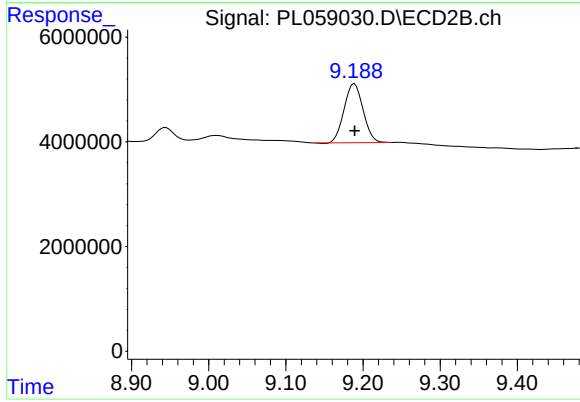
R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 262172
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 16082379
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 19210314
Conc: 7.29 ng/ml