

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 17:04
 Operator : AJ\MA
 Sample : L1696-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:33:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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

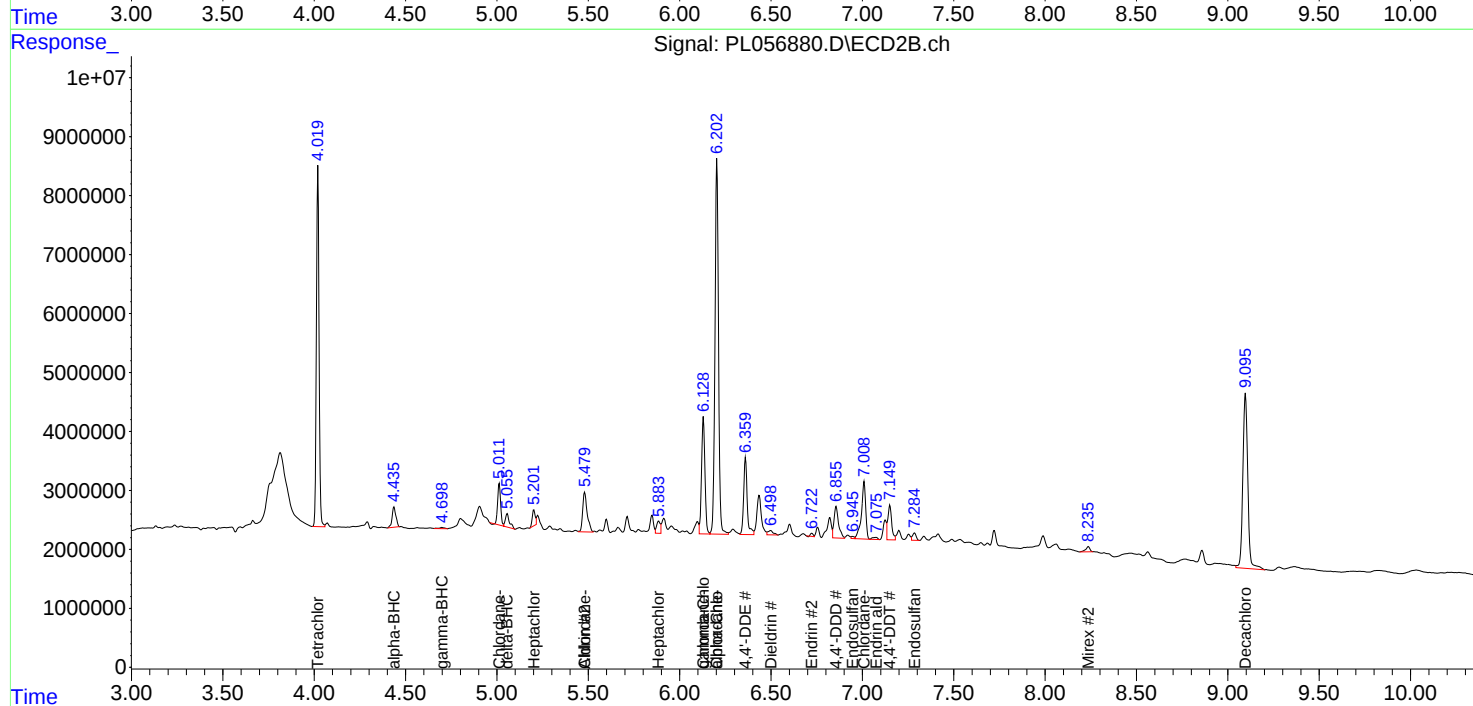
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

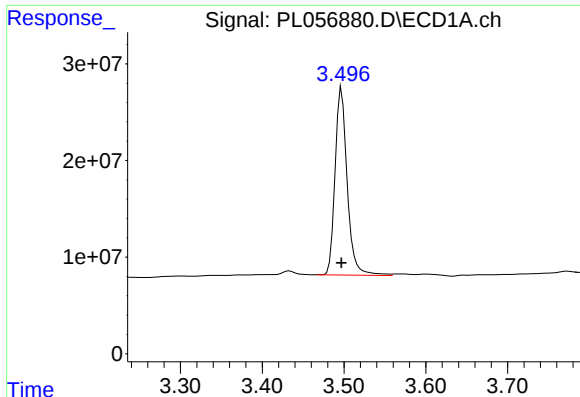
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.020	200.1E6	62011552	11.190	11.572
28)	SA Decachlor...	8.254	9.096	210.2E6	55510239	10.581	13.116
Target Compounds							
2)	A alpha-BHC	3.932	4.436f	519407	4918125	0.017	0.597 #
3)	MA gamma-BHC...	4.226	4.699	-395269	413452	N.D.	0.054
4)	MA Heptachlor	4.522	5.202	13912040	2913723	0.495	0.453
5)	MB Aldrin	4.773	5.480f	5663888	11579280	0.202	1.743 #
7)	B delta-BHC	4.680	5.056f	2595022	3599469	0.092	0.570 #
8)	B Heptachlo...	0.000	5.885	0	2844218	N.D.	0.477 #
9)	A Endosulfan I	5.537f	0.000	5669791	0	0.228	N.D. #
10)	B gamma-Chl...	5.463f	6.130	250.2E6	25754019	9.159	4.297 #
11)	B alpha-Chl...	5.499	6.204	114.9E6	85218185	4.285	14.325 #
12)	B 4,4'-DDE	5.663	6.360	37025337	17667630	1.439	3.035 #
13)	MA Dieldrin	5.791	6.499	6301682	1526141	0.233	0.256
14)	MA Endrin	6.053	6.723	4195903	493635	0.172	0.096 #
15)	B Endosulfa...	6.337	6.946	42603988	433673	1.979	0.081 #
16)	A 4,4'-DDD	6.181	6.856	13732288	9252431	0.698	1.923 #
17)	MA 4,4'-DDT	6.419	7.150	40021413	8699029	1.993	1.906
18)	B Endrin al...	0.000	7.076	0	713575	N.D.	0.162 #
19)	B Endosulfa...	6.704	7.285	8668537	1758813	0.407	0.364
20)	A Methoxychlor	6.950f	0.000	11771015	0	1.136	N.D. #
21)	B Endrin ke...	7.225f	0.000	7585184	0	0.308	N.D. #
22)	Mirex	7.388	8.237f	3877788	1367842	0.273	0.406 #
23)	Chlordane-1	4.370	5.013	28176230	7990812	40.461	40.321
24)	Chlordane-2	4.874	5.480	43321648	11579280	55.795	55.537
25)	Chlordane-3	5.463f	6.130	250.2E6	25754019	107.438	33.801 #
26)	Chlordane-4	5.499	6.204	114.9E6	85218185	57.883	95.932 #
27)	Chlordane-5	6.337	7.009	42603988	15822470	51.439	92.856 #

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

Instrument :
ECD_L
ClientSampleId :

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

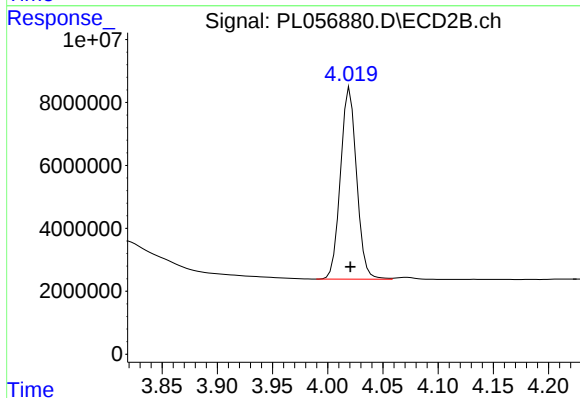




#1 Tetrachloro-m-xylene

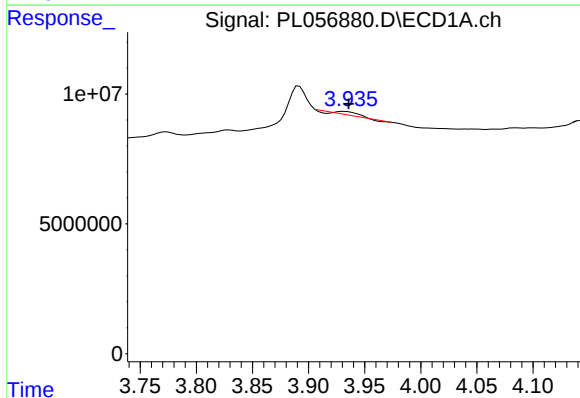
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 200120211
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



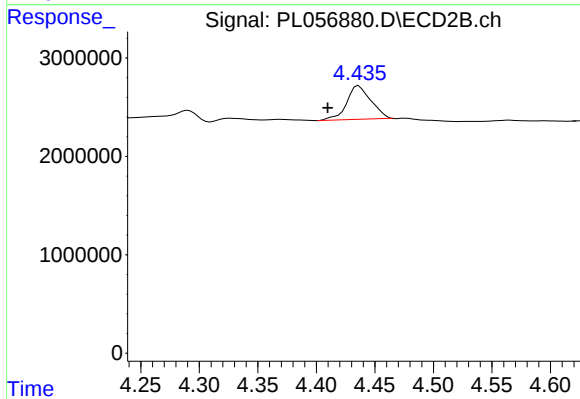
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 62011552
Conc: 11.57 ng/ml



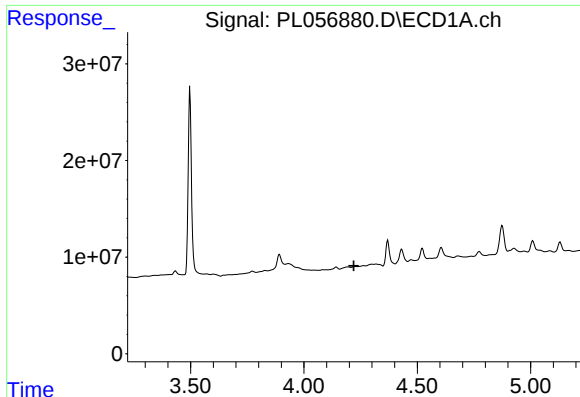
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 519407
Conc: 0.02 ng/ml



#2 alpha-BHC

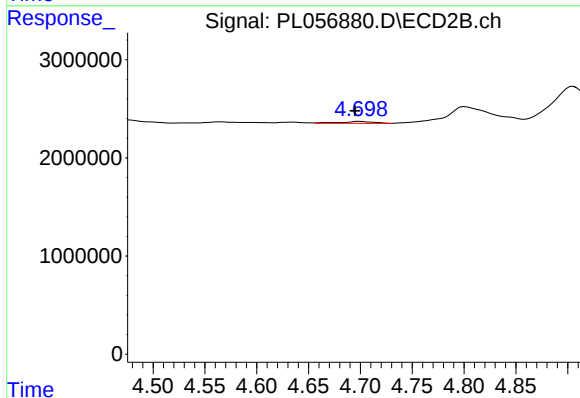
R.T.: 4.436 min
Delta R.T.: 0.027 min
Response: 4918125
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

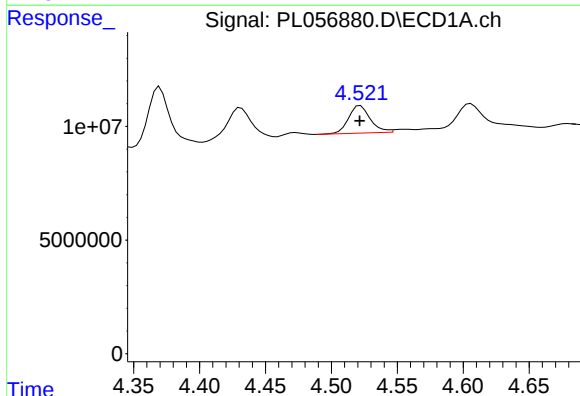
R.T.: 4.226 min
Delta R.T.: 0.005 min
Response: -395269
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



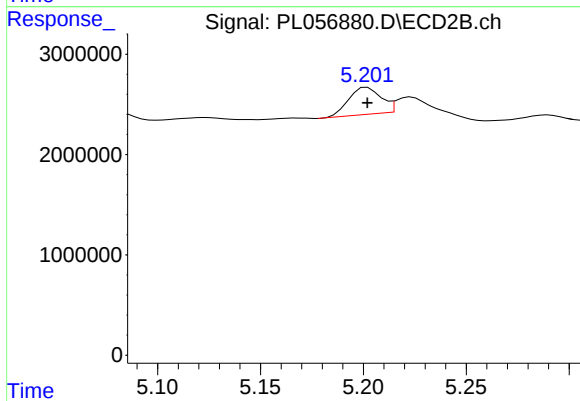
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 413452
Conc: 0.05 ng/ml



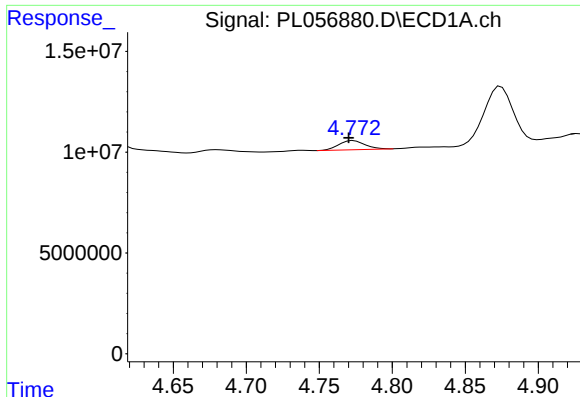
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 13912040
Conc: 0.49 ng/ml



#4 Heptachlor

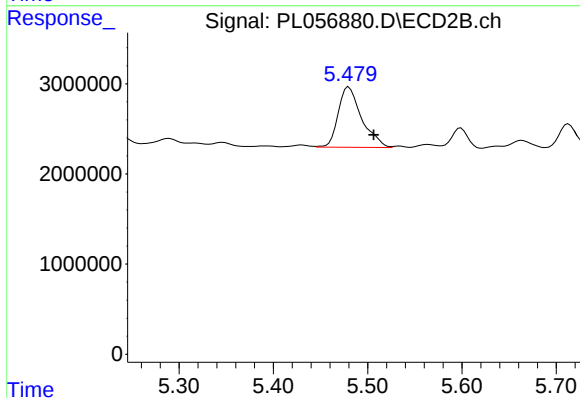
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 2913723
Conc: 0.45 ng/ml



#5 Aldrin

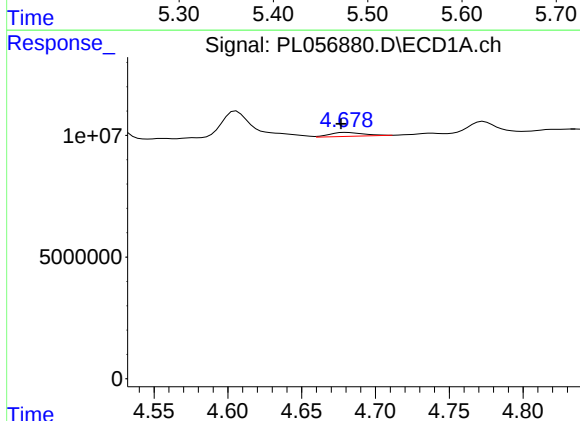
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 5663888
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



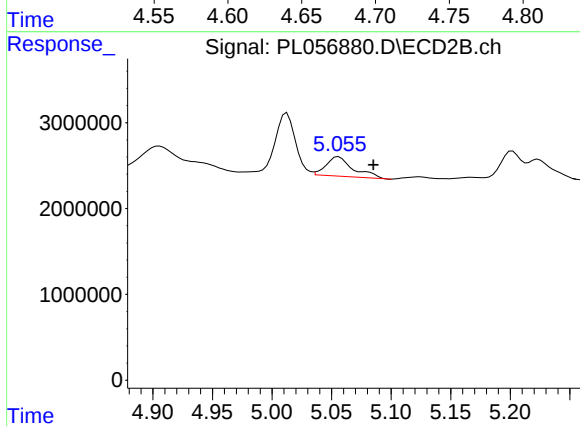
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: -0.027 min
Response: 11579280
Conc: 1.74 ng/ml



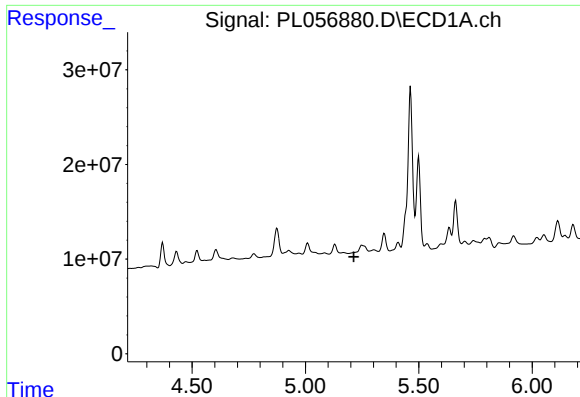
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 2595022
Conc: 0.09 ng/ml



#7 delta-BHC

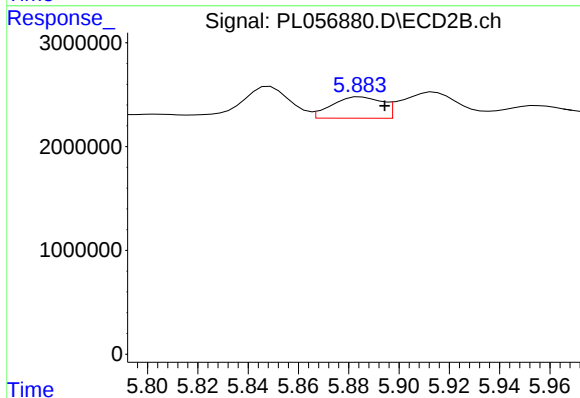
R.T.: 5.056 min
Delta R.T.: -0.029 min
Response: 3599469
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

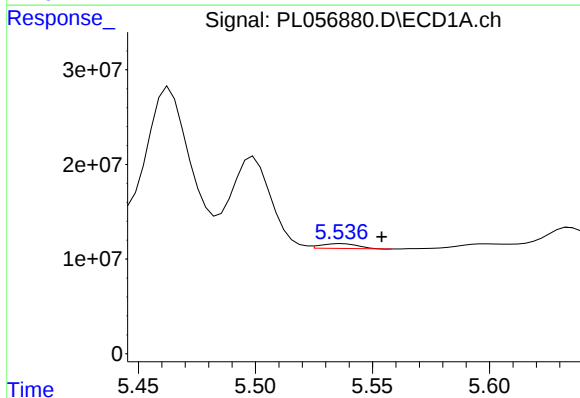
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



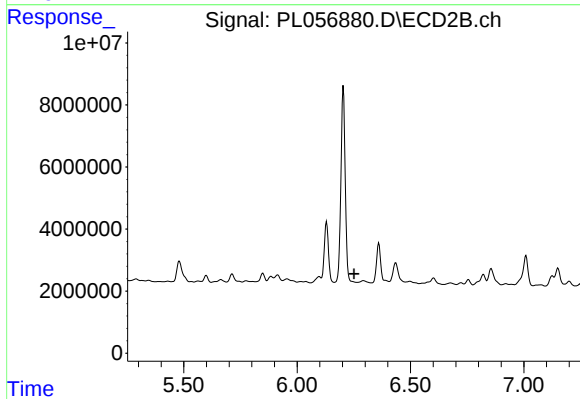
#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: -0.009 min
Response: 2844218
Conc: 0.48 ng/ml



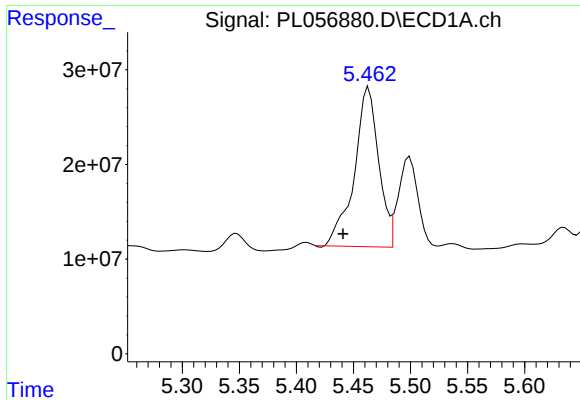
#9 Endosulfan I

R.T.: 5.537 min
Delta R.T.: -0.017 min
Response: 5669791
Conc: 0.23 ng/ml



#9 Endosulfan I

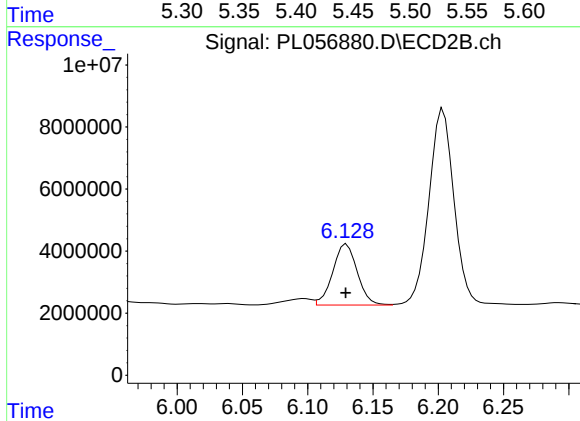
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

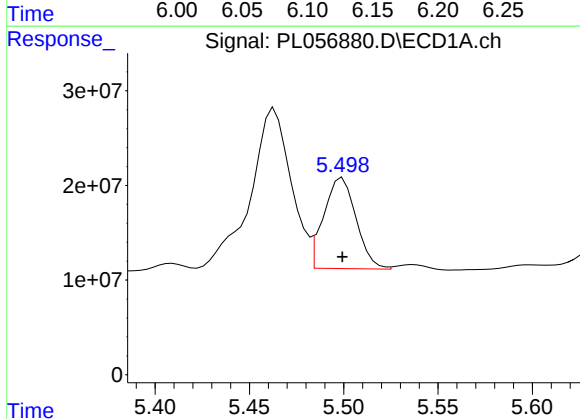
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 250239084
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



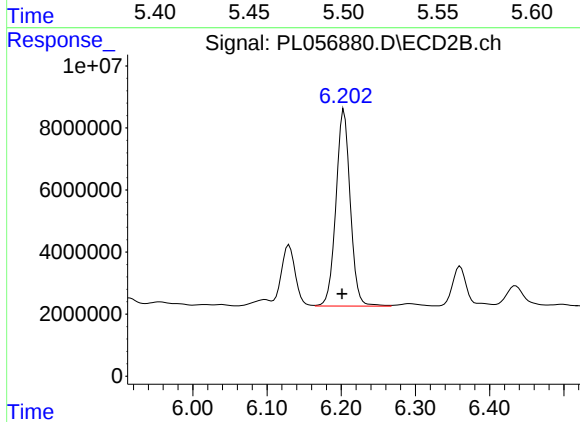
#10 gamma-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 25754019
Conc: 4.30 ng/ml



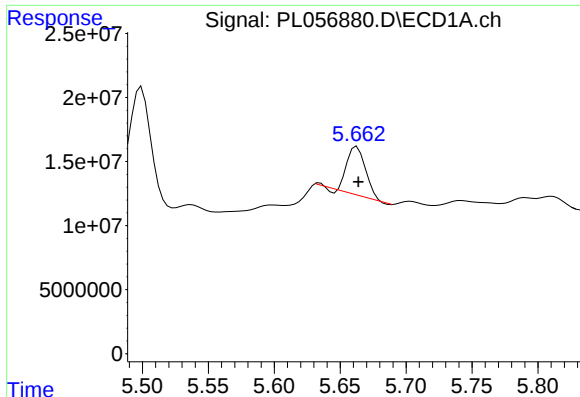
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 114912269
Conc: 4.28 ng/ml



#11 alpha-Chlordane

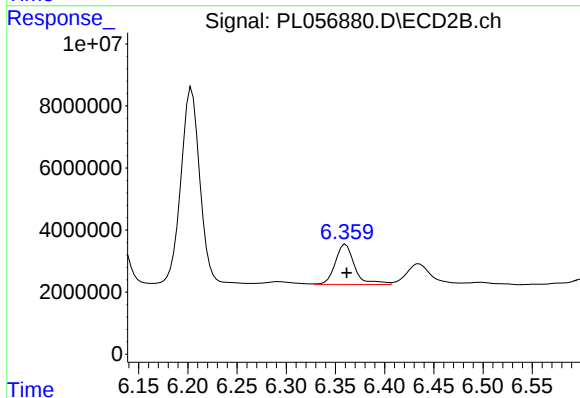
R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 85218185
Conc: 14.32 ng/ml



#12 4,4'-DDE

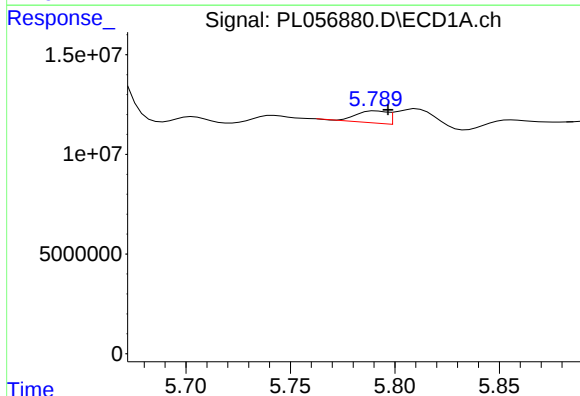
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 37025337
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



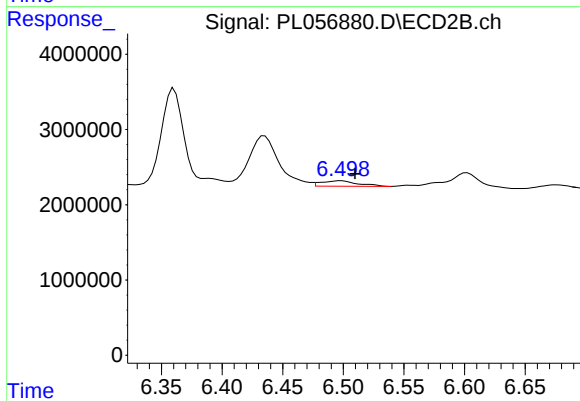
#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 17667630
Conc: 3.03 ng/ml



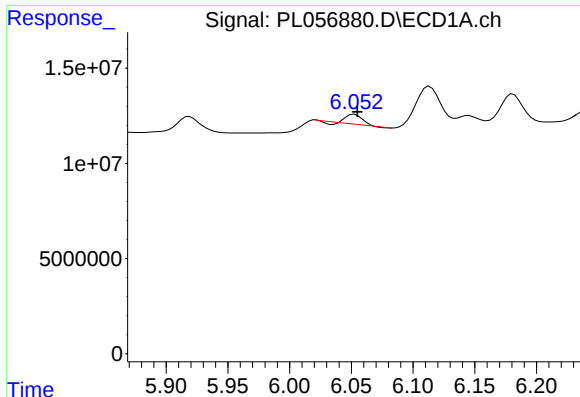
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 6301682
Conc: 0.23 ng/ml



#13 Dieldrin

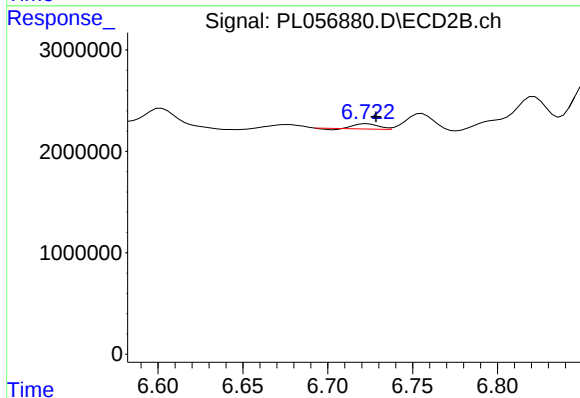
R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 1526141
Conc: 0.26 ng/ml



#14 Endrin

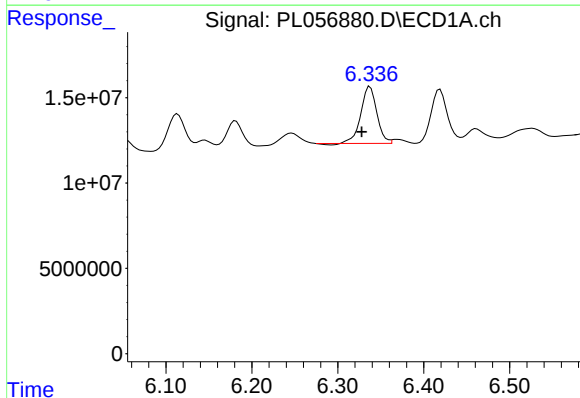
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 4195903
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



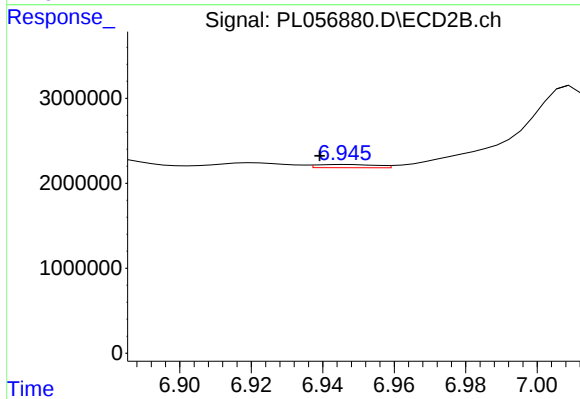
#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 493635
Conc: 0.10 ng/ml



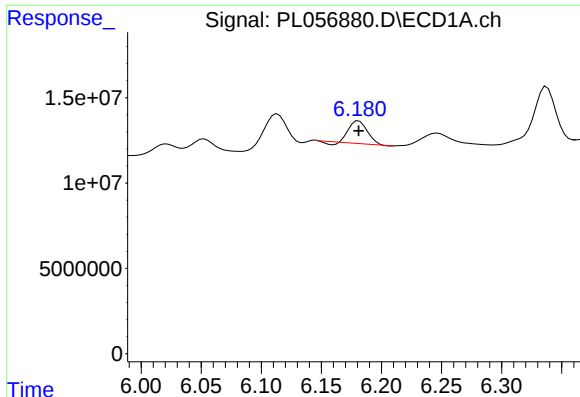
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.010 min
Response: 42603988
Conc: 1.98 ng/ml



#15 Endosulfan II

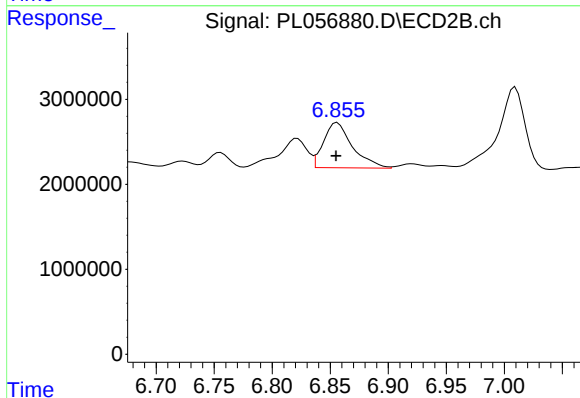
R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 433673
Conc: 0.08 ng/ml



#16 4,4'-DDD

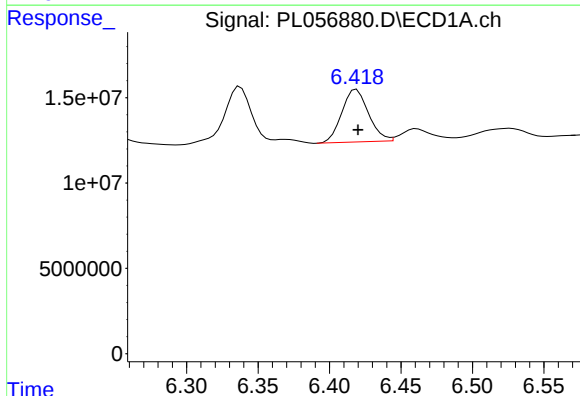
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 13732288
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



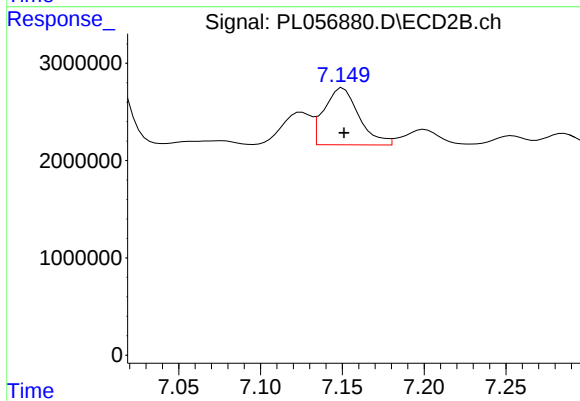
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 9252431
Conc: 1.92 ng/ml



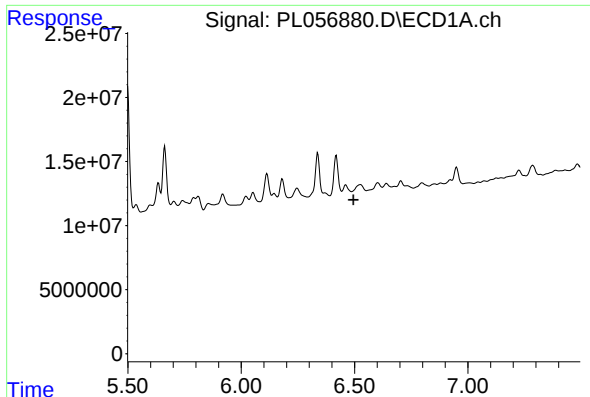
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 40021413
Conc: 1.99 ng/ml



#17 4,4'-DDT

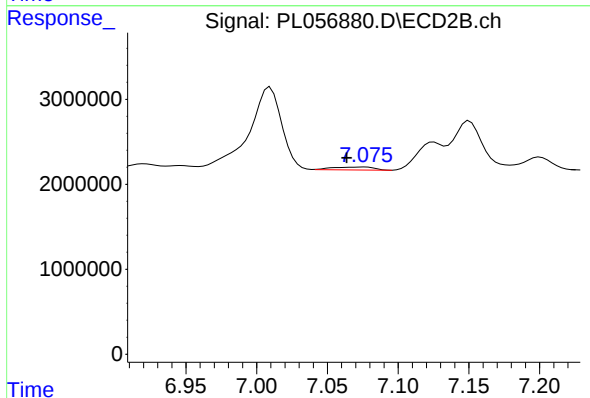
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 8699029
Conc: 1.91 ng/ml



#18 Endrin aldehyde

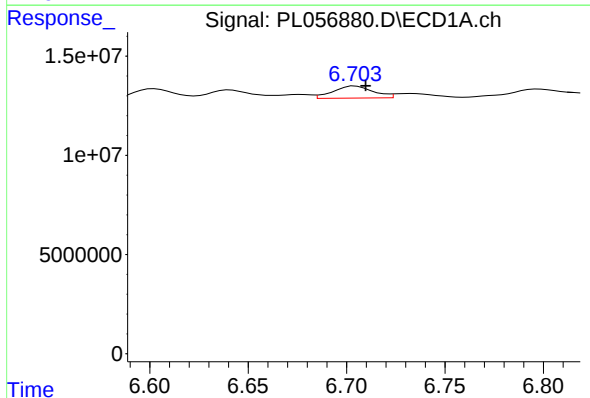
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



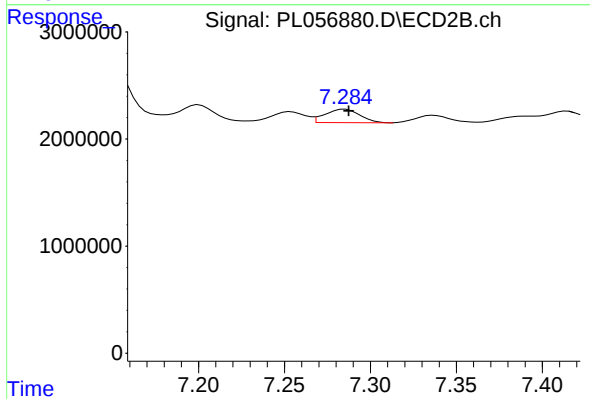
#18 Endrin aldehyde

R.T.: 7.076 min
Delta R.T.: 0.012 min
Response: 713575
Conc: 0.16 ng/ml



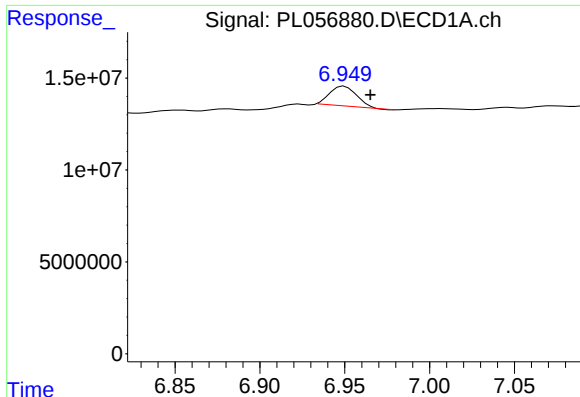
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 8668537
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

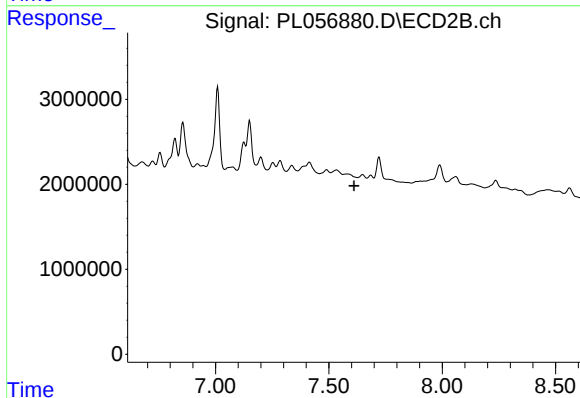
R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 1758813
Conc: 0.36 ng/ml



#20 Methoxychlor

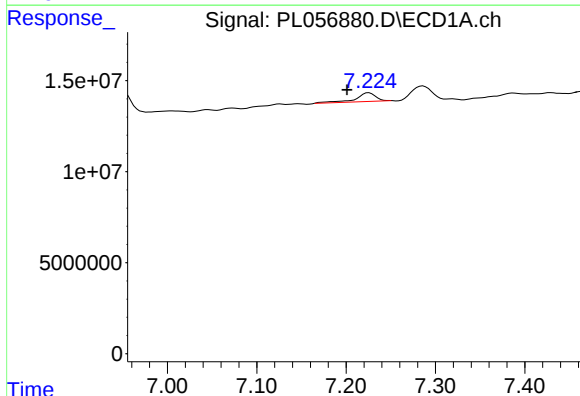
R.T.: 6.950 min
Delta R.T.: -0.015 min
Response: 11771015
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



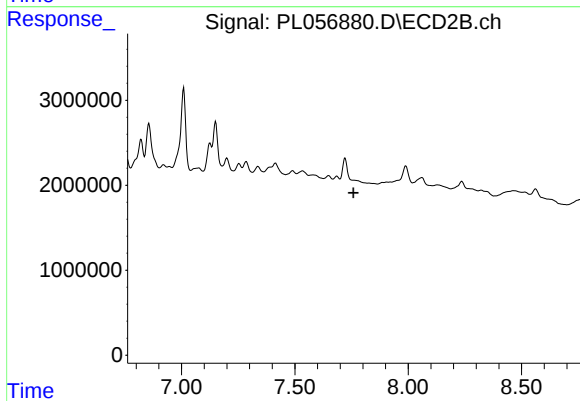
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



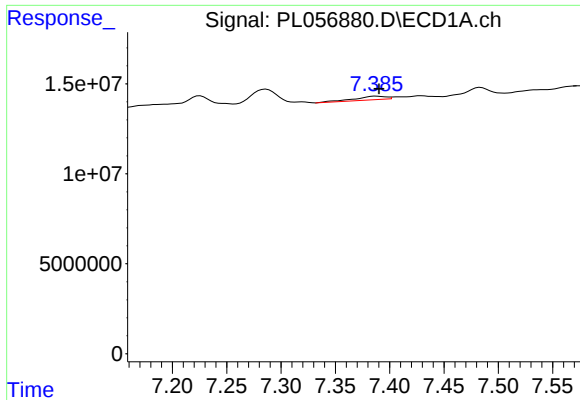
#21 Endrin ketone

R.T.: 7.225 min
Delta R.T.: 0.024 min
Response: 7585184
Conc: 0.31 ng/ml



#21 Endrin ketone

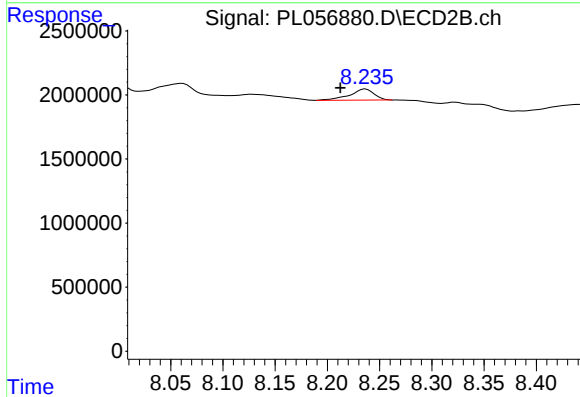
R.T.: 0.000 min
Exp R.T. : 7.759 min
Response: 0
Conc: N.D.



#22 Mirex

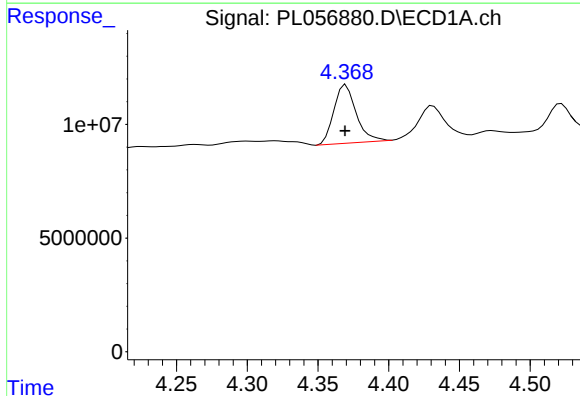
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 3877788
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



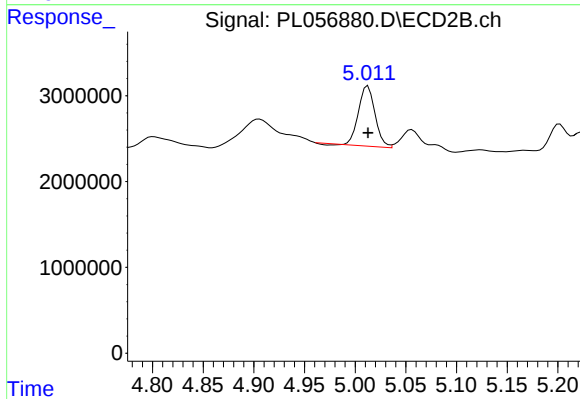
#22 Mirex

R.T.: 8.237 min
Delta R.T.: 0.024 min
Response: 1367842
Conc: 0.41 ng/ml



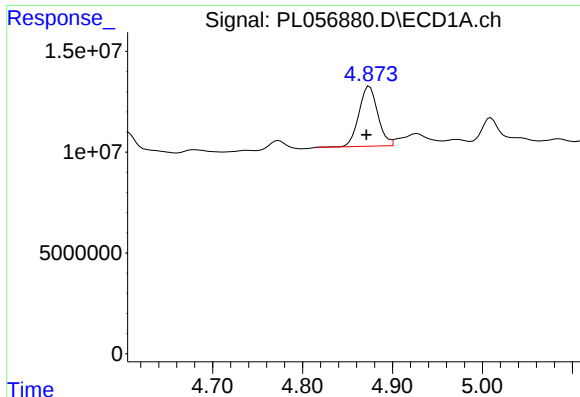
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 28176230
Conc: 40.46 ng/ml



#23 Chlordane-1

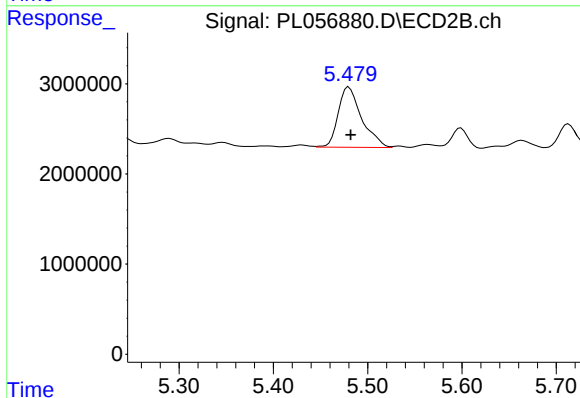
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 7990812
Conc: 40.32 ng/ml



#24 Chlordane-2

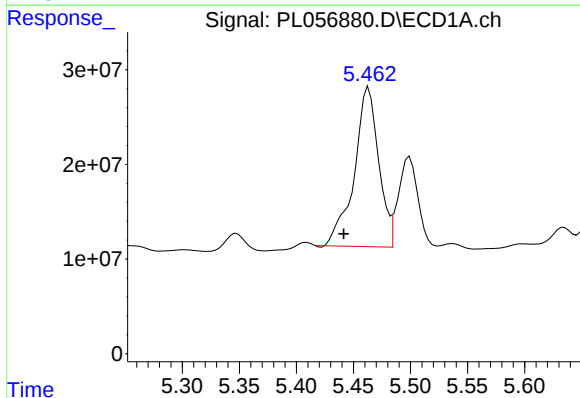
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 43321648
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



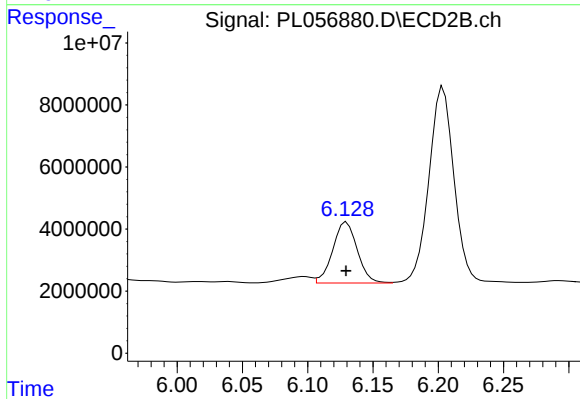
#24 Chlordane-2

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 11579280
Conc: 55.54 ng/ml



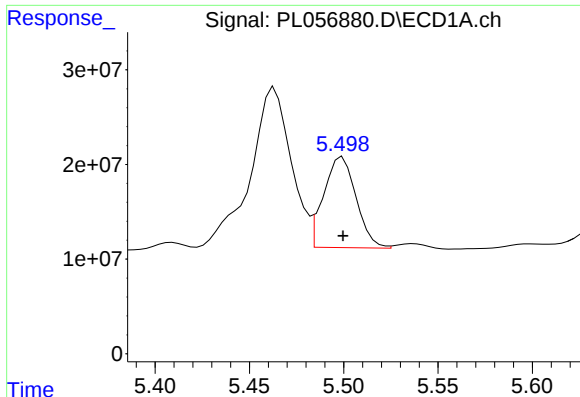
#25 Chlordane-3

R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 250239084
Conc: 107.44 ng/ml



#25 Chlordane-3

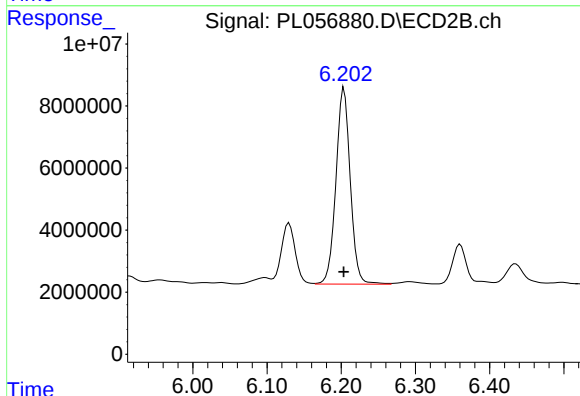
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 25754019
Conc: 33.80 ng/ml



#26 Chlordane-4

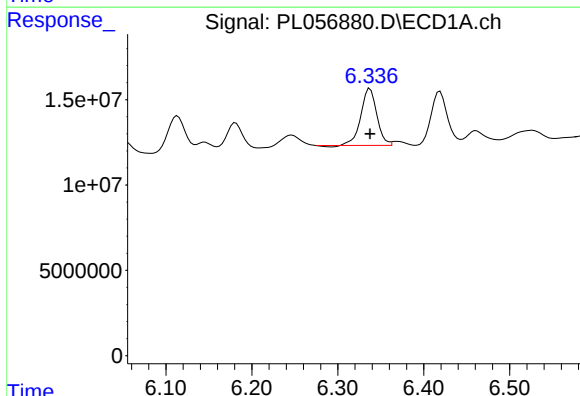
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 114912269
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



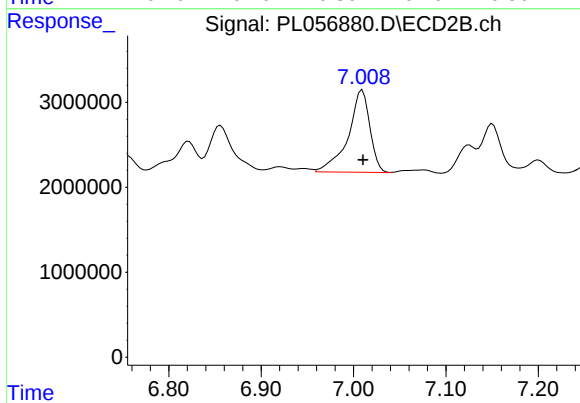
#26 Chlordane-4

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 85218185
Conc: 95.93 ng/ml



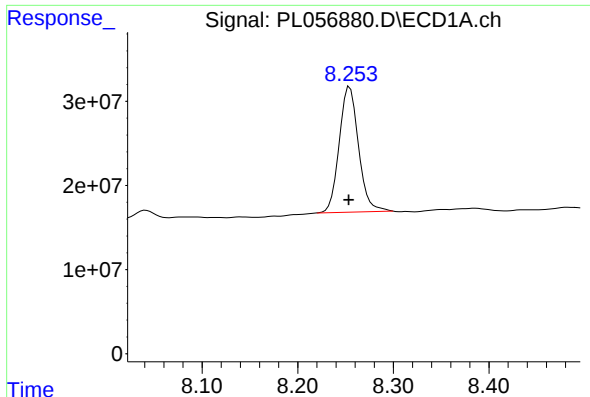
#27 Chlordane-5

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 42603988
Conc: 51.44 ng/ml



#27 Chlordane-5

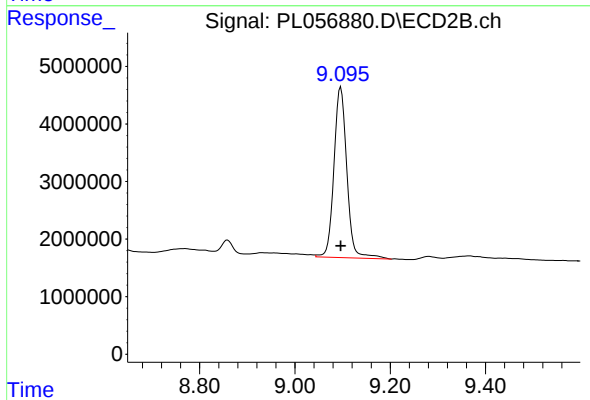
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 15822470
Conc: 92.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.001 min
Response: 210173985
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 55510239
Conc: 13.12 ng/ml