

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 21:32
 Operator : AJ\MA
 Sample : L3082-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:08:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	36678986	54208175	20.410	21.003
28)	SA Decachlor...	8.290	9.184	20083535	27027396	11.794	11.804
Target Compounds							
2)	A alpha-BHC	3.972	4.477	1536759	37780	0.595	0.011 #
3)	MA gamma-BHC...	4.244	4.733f	3339380	756623	1.464	0.242 #
4)	MA Heptachlor	4.530f	5.263	368192	1309835	0.173	0.404 #
5)	MB Aldrin	0.000	5.573	0	316595	N.D.	0.103 #
6)	B beta-BHC	4.508f	4.899f	204438	1218421	0.215	0.896 #
8)	B Heptachlo...	0.000	5.938f	0	4612981	N.D.	1.838 #
9)	A Endosulfan I	5.605f	6.318	2951191	341213	2.006	0.126 #
10)	B gamma-Chl...	0.000	6.196	0	601068	N.D.	0.205 #
11)	B alpha-Chl...	5.546f	6.269	903491	690426	0.581	0.234 #
12)	B 4,4'-DDE	5.714f	6.418	166994	1029451	0.115	0.381 #
13)	MA Dieldrin	5.826	6.601f	1417728	321727	0.899	0.114 #
14)	MA Endrin	6.066f	6.824f	2333032	42845	1.535	0.017 #
15)	B Endosulfa...	6.359	7.010	641477	7110735	0.415	2.804 #
16)	A 4,4'-DDD	6.230f	6.911	-975948	4292691	N.D.	1.929
17)	MA 4,4'-DDT	6.456	7.205	180671	364440	0.137	0.160
18)	B Endrin al...	6.543f	7.137	225745	3639577	0.171	1.659 #
19)	B Endosulfa...	0.000	7.357	0	819062	N.D.	0.338 #
20)	A Methoxychlor	0.000	7.667	0	1839087	N.D.	1.385 #
21)	B Endrin ke...	0.000	7.811	0	2416320	N.D.	0.935 #
23)	Chlordane-1	4.396	5.048f	853651	2806416	15.001	27.769 #
24)	Chlordane-2	0.000	5.529f	0	1006314	N.D.	9.168 #
25)	Chlordane-3	0.000	6.196	0	601068	N.D.	1.533 #
26)	Chlordane-4	5.546f	6.269	903491	690426	7.653	1.453 #
27)	Chlordane-5	6.359	7.091	641477	8712147	11.431	100.615 #

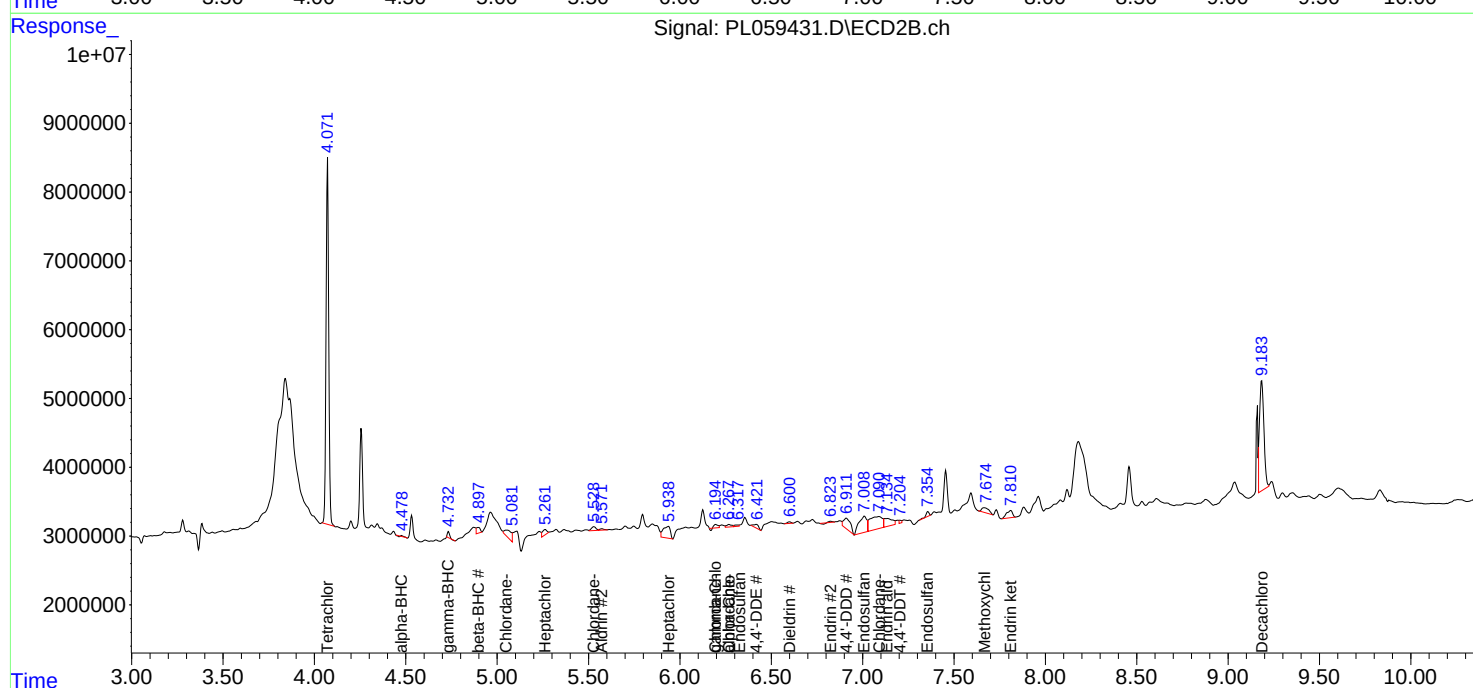
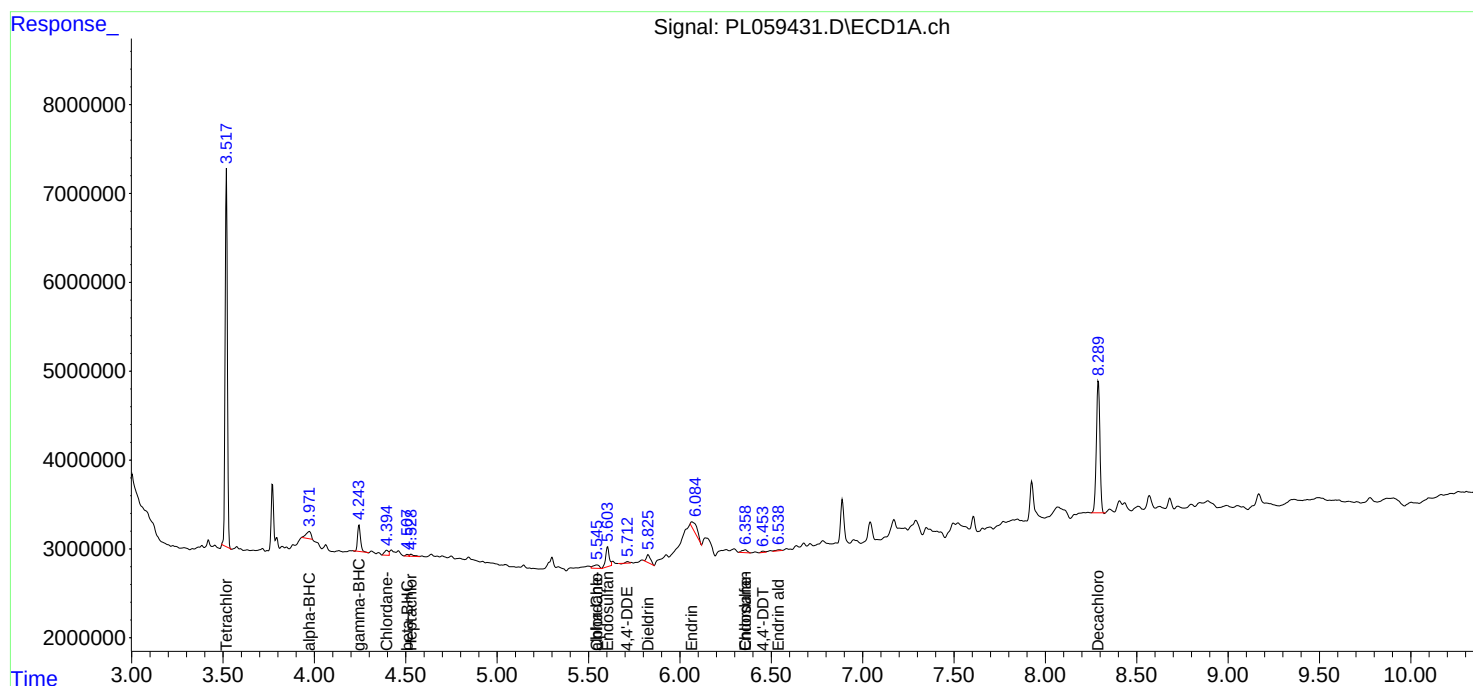
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

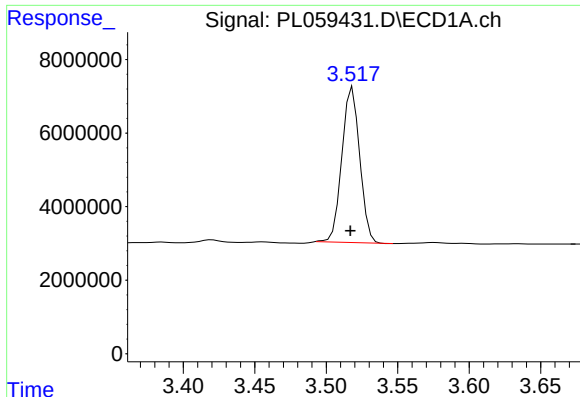
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 21:32
Operator : AJ\MA
Sample : L3082-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:08:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

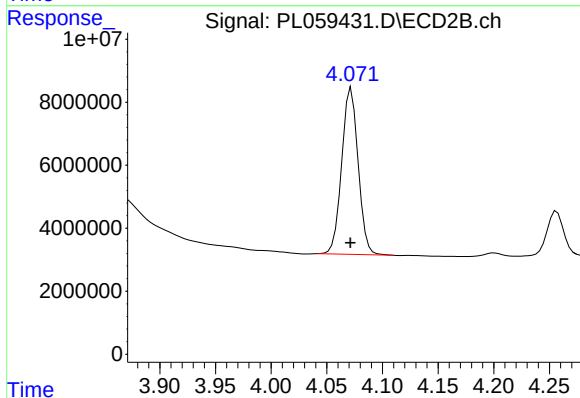




#1 Tetrachloro-m-xylene

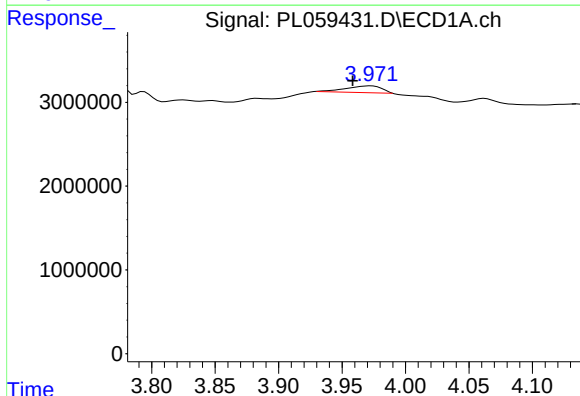
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 36678986
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



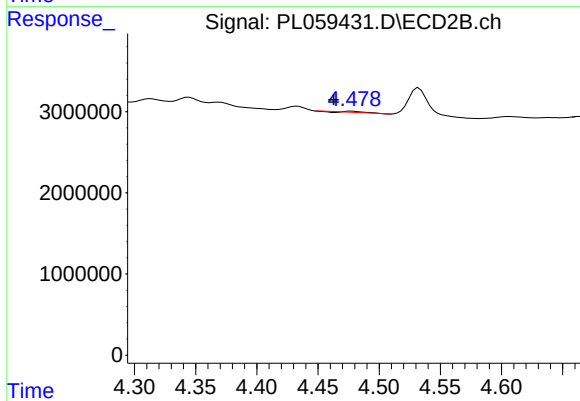
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 54208175
Conc: 21.00 ng/ml



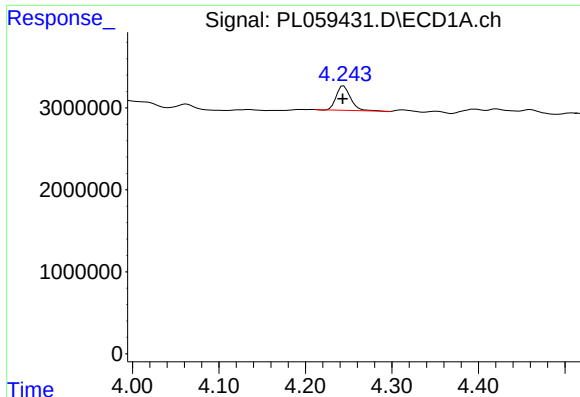
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.014 min
Response: 1536759
Conc: 0.60 ng/ml



#2 alpha-BHC

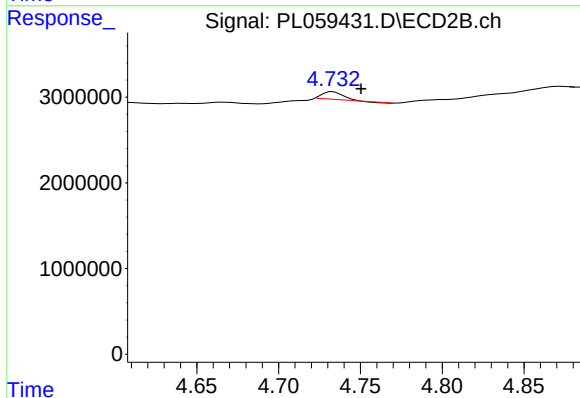
R.T.: 4.477 min
Delta R.T.: 0.014 min
Response: 37780
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

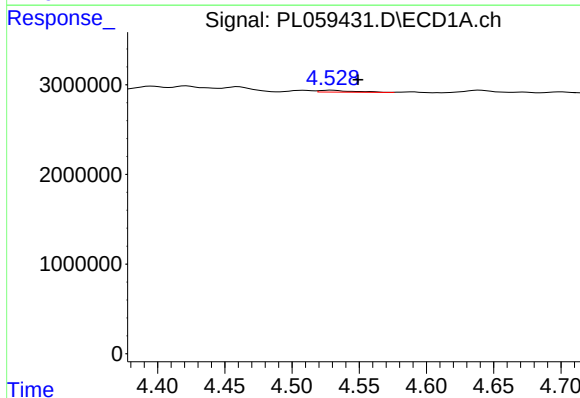
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 3339380
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



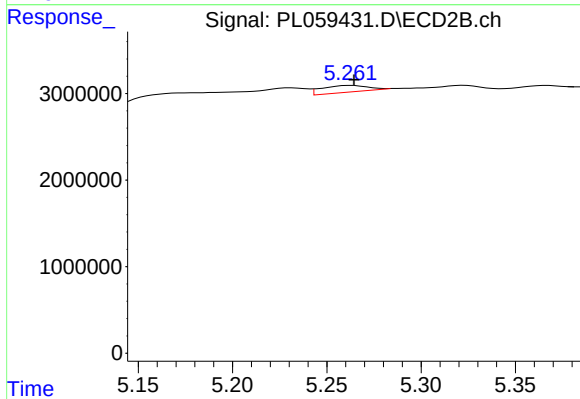
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 756623
Conc: 0.24 ng/ml



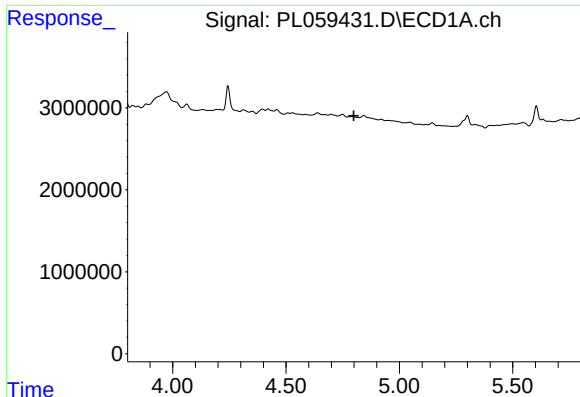
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: -0.020 min
Response: 368192
Conc: 0.17 ng/ml



#4 Heptachlor

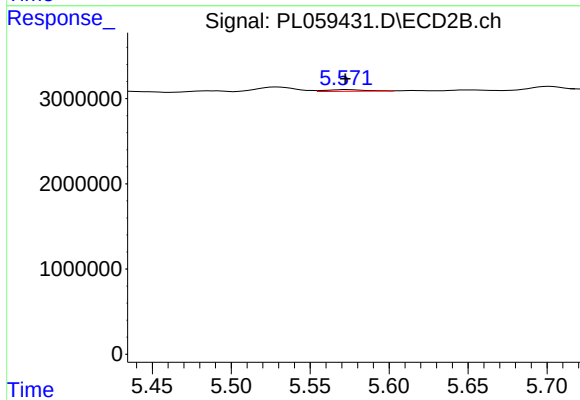
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 1309835
Conc: 0.40 ng/ml



#5 Aldrin

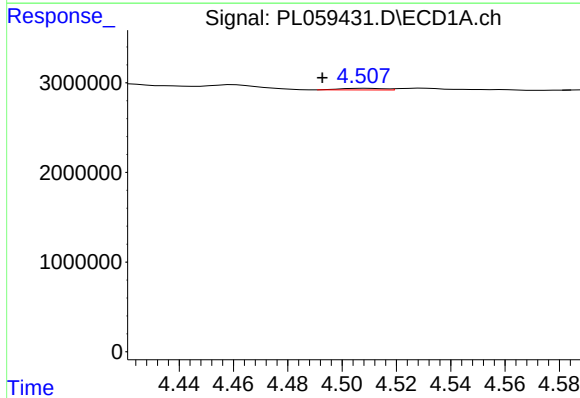
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



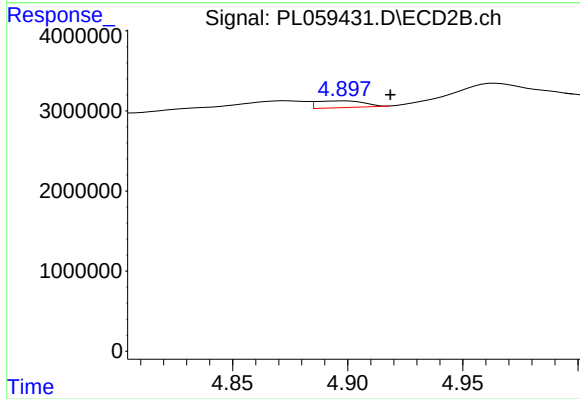
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 316595
Conc: 0.10 ng/ml



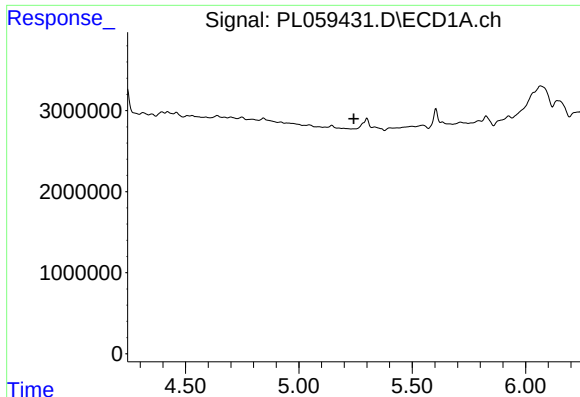
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.016 min
Response: 204438
Conc: 0.21 ng/ml



#6 beta-BHC

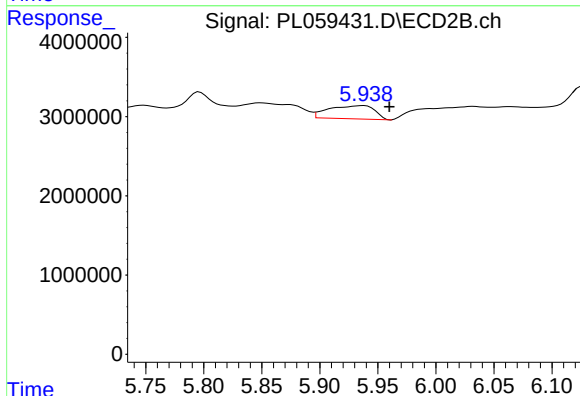
R.T.: 4.899 min
Delta R.T.: -0.020 min
Response: 1218421
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

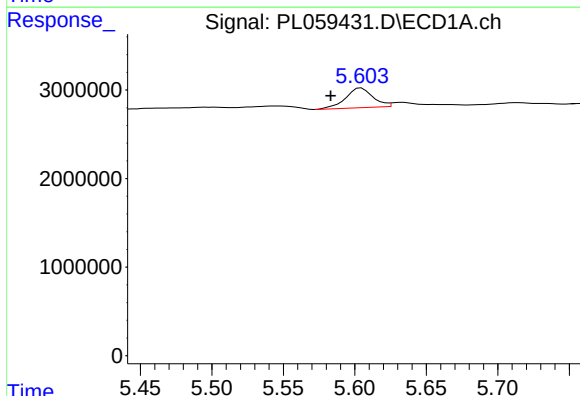
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



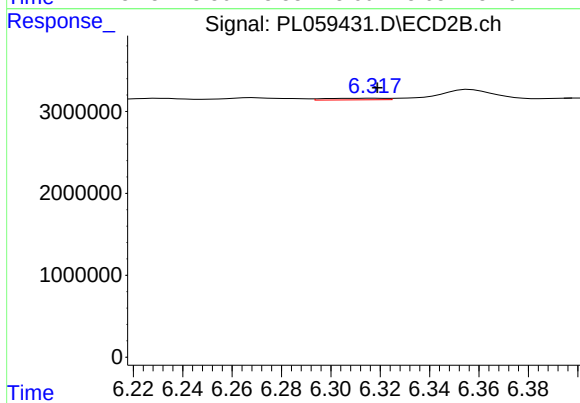
#8 Heptachlor epoxide

R.T.: 5.938 min
Delta R.T.: -0.022 min
Response: 4612981
Conc: 1.84 ng/ml



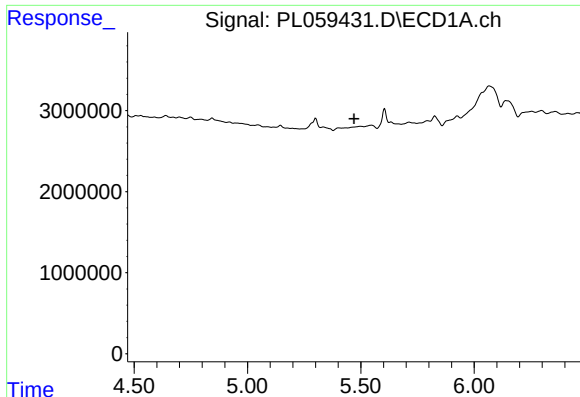
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.021 min
Response: 2951191
Conc: 2.01 ng/ml



#9 Endosulfan I

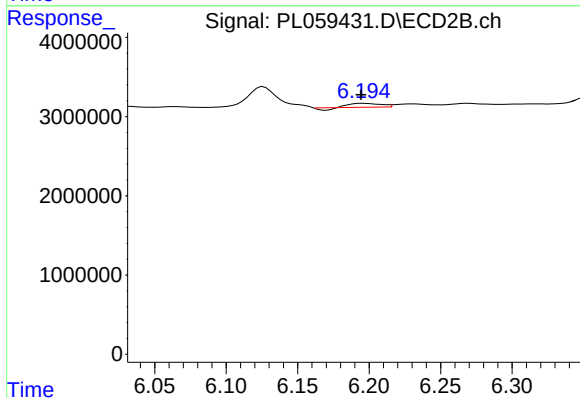
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 341213
Conc: 0.13 ng/ml



#10 gamma-Chlordane

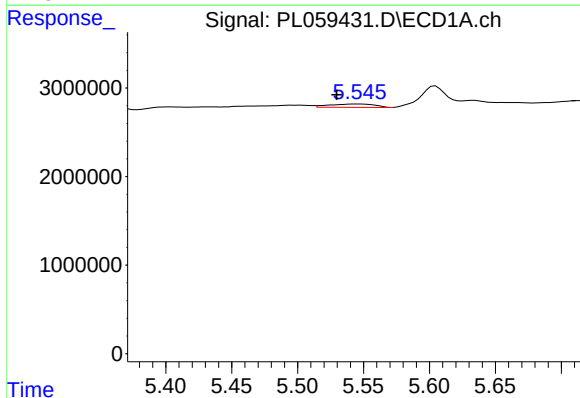
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



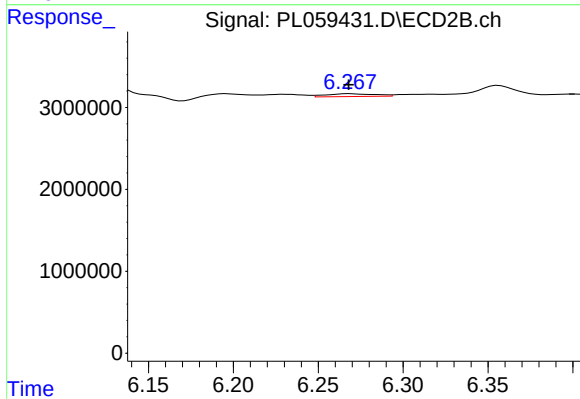
#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 601068
Conc: 0.21 ng/ml



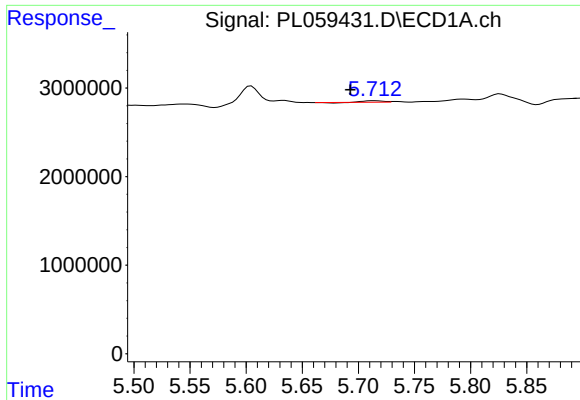
#11 alpha-Chlordane

R.T.: 5.546 min
Delta R.T.: 0.017 min
Response: 903491
Conc: 0.58 ng/ml



#11 alpha-Chlordane

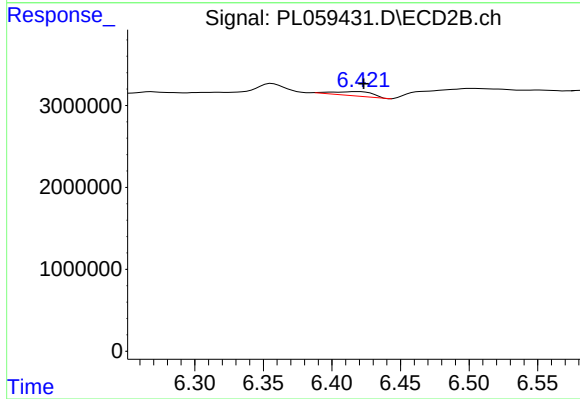
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 690426
Conc: 0.23 ng/ml



#12 4,4'-DDE

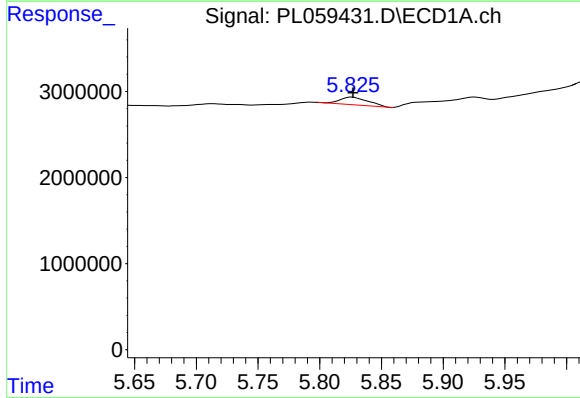
R.T.: 5.714 min
Delta R.T.: 0.021 min
Response: 166994
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



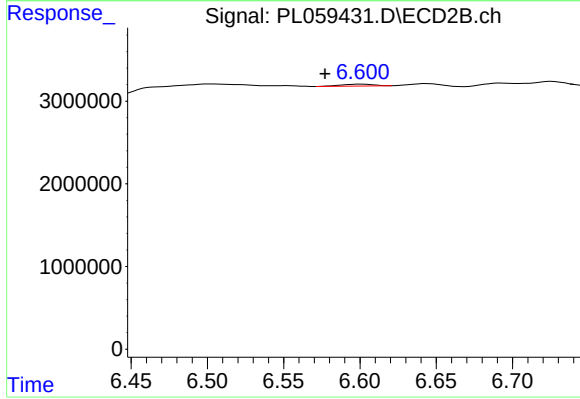
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1029451
Conc: 0.38 ng/ml



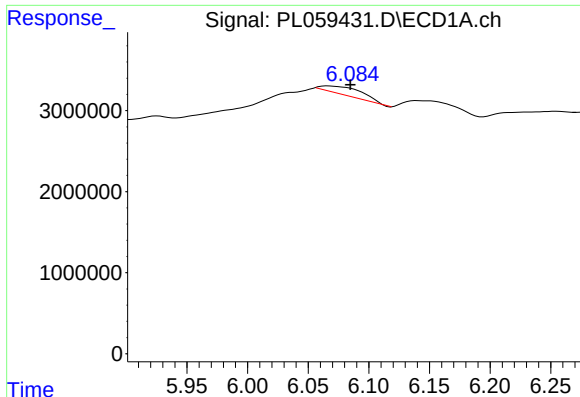
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1417728
Conc: 0.90 ng/ml



#13 Dieldrin

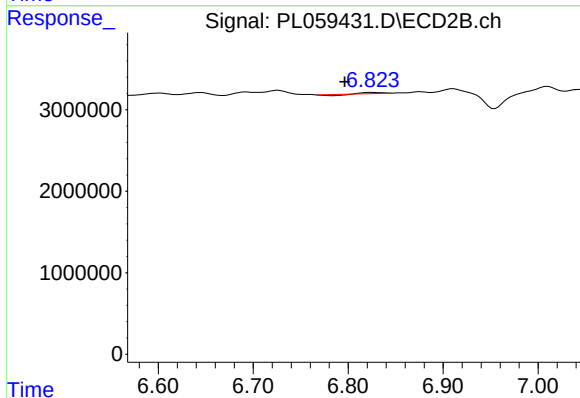
R.T.: 6.601 min
Delta R.T.: 0.024 min
Response: 321727
Conc: 0.11 ng/ml



#14 Endrin

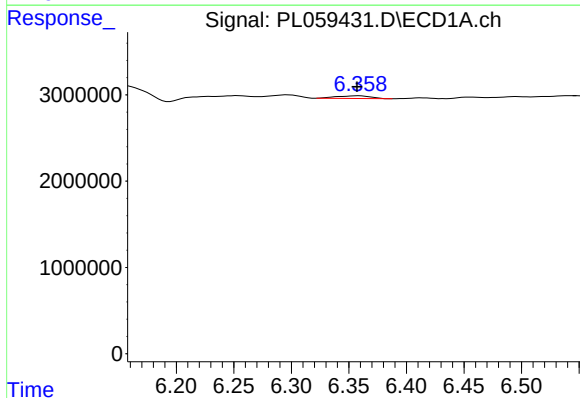
R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 2333032
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



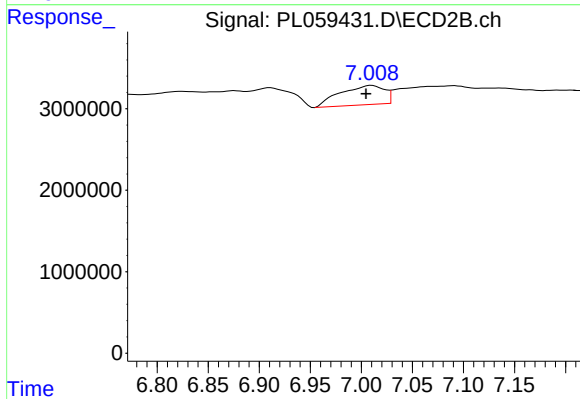
#14 Endrin

R.T.: 6.824 min
Delta R.T.: 0.028 min
Response: 42845
Conc: 0.02 ng/ml



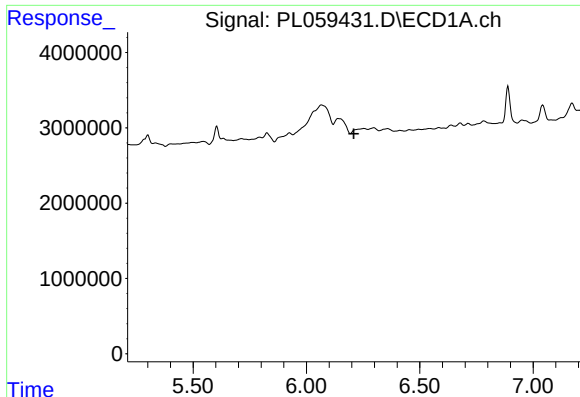
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 641477
Conc: 0.42 ng/ml



#15 Endosulfan II

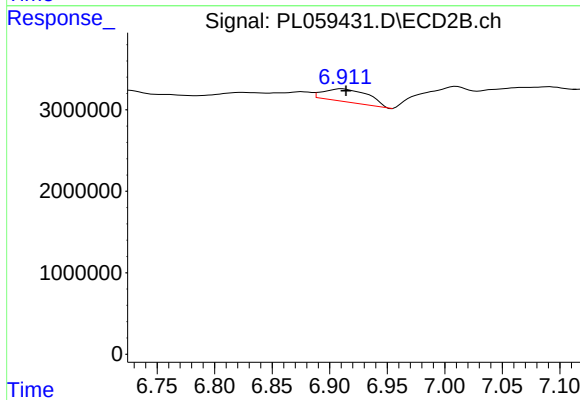
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 7110735
Conc: 2.80 ng/ml



#16 4,4'-DDD

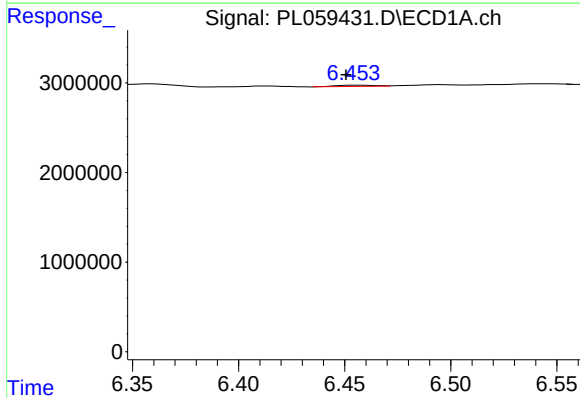
R.T.: 6.230 min
Delta R.T.: 0.021 min
Response: -975948
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



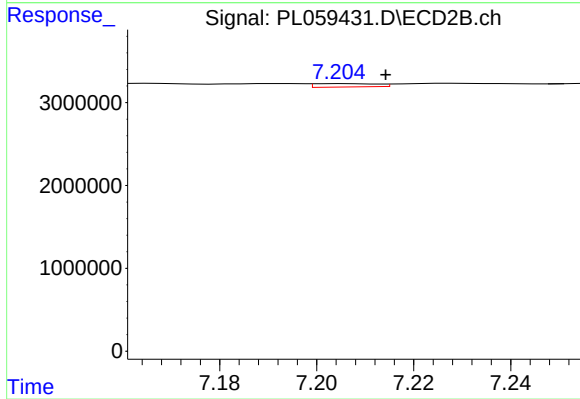
#16 4,4'-DDD

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 4292691
Conc: 1.93 ng/ml



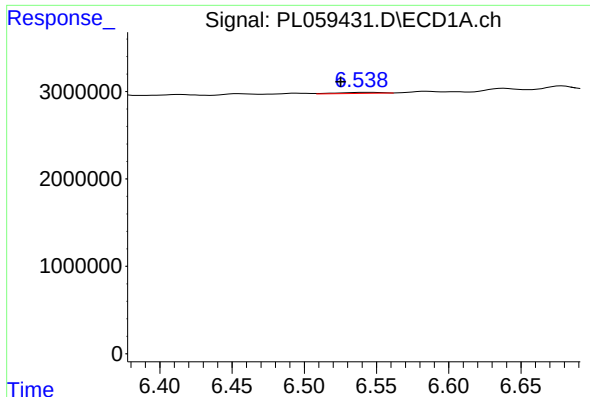
#17 4,4'-DDT

R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 180671
Conc: 0.14 ng/ml



#17 4,4'-DDT

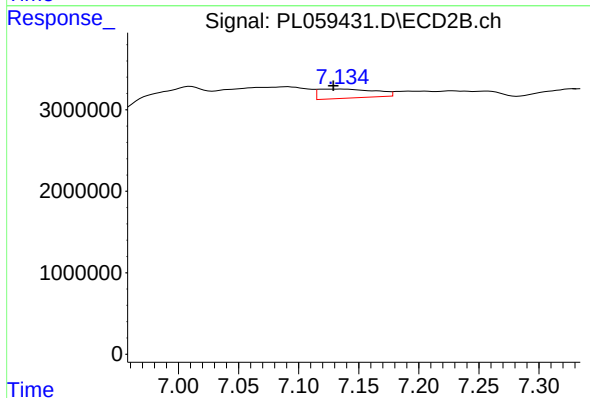
R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 364440
Conc: 0.16 ng/ml



#18 Endrin aldehyde

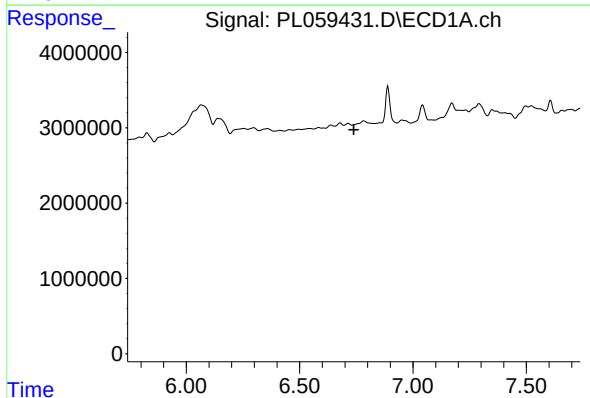
R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 225745
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



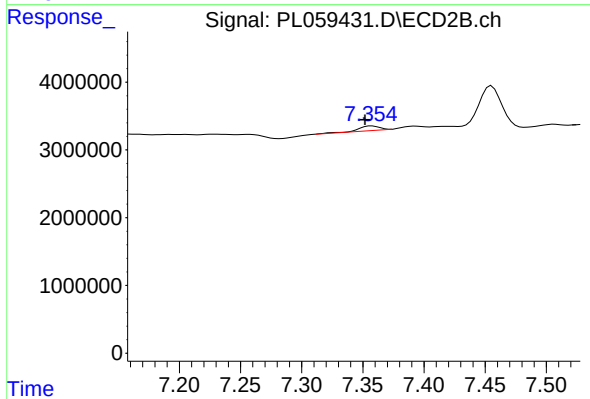
#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: 0.008 min
Response: 3639577
Conc: 1.66 ng/ml



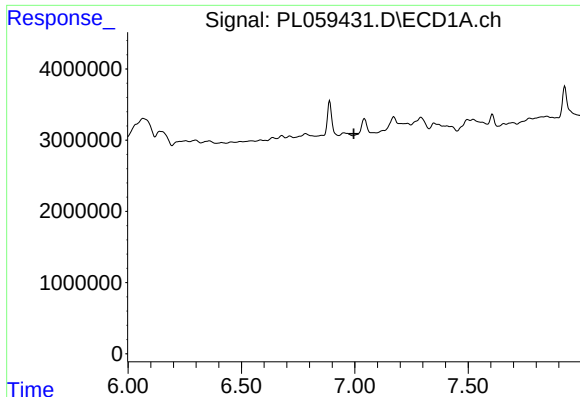
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

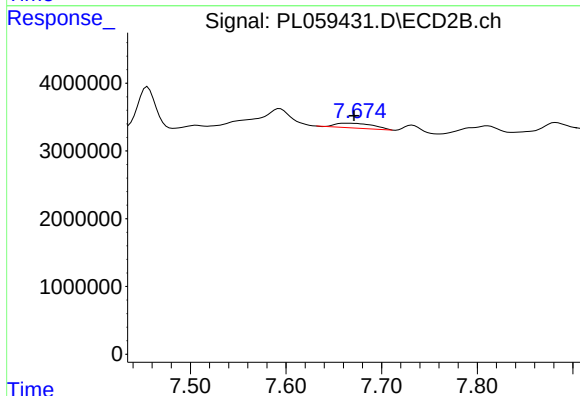
R.T.: 7.357 min
Delta R.T.: 0.005 min
Response: 819062
Conc: 0.34 ng/ml



#20 Methoxychlor

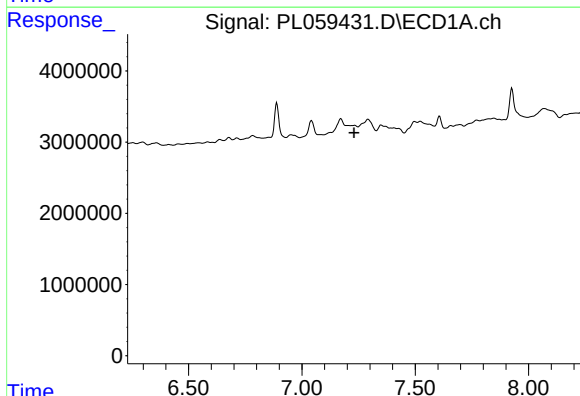
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



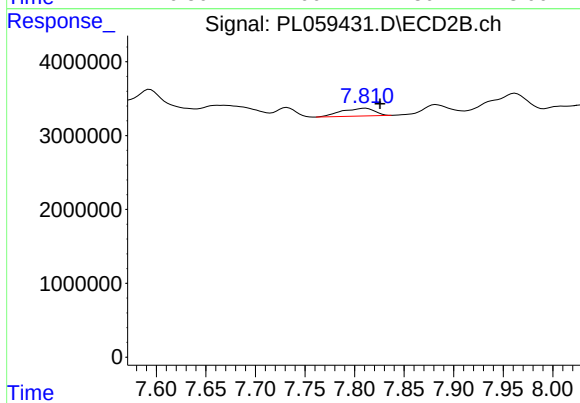
#20 Methoxychlor

R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 1839087
Conc: 1.39 ng/ml



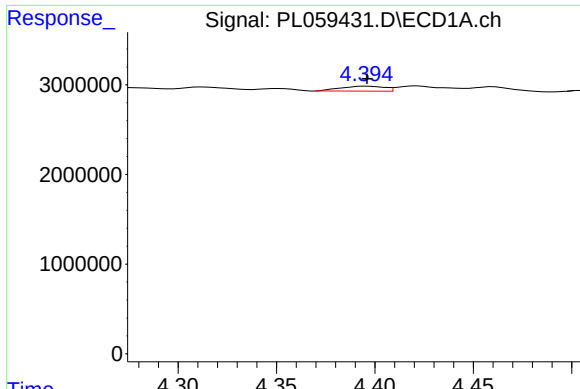
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.



#21 Endrin ketone

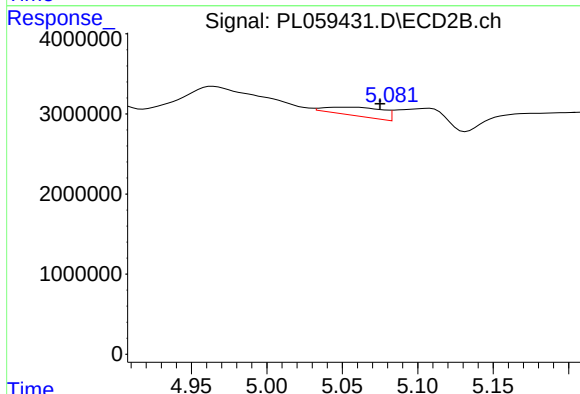
R.T.: 7.811 min
Delta R.T.: -0.014 min
Response: 2416320
Conc: 0.94 ng/ml



#23 Chlordane-1

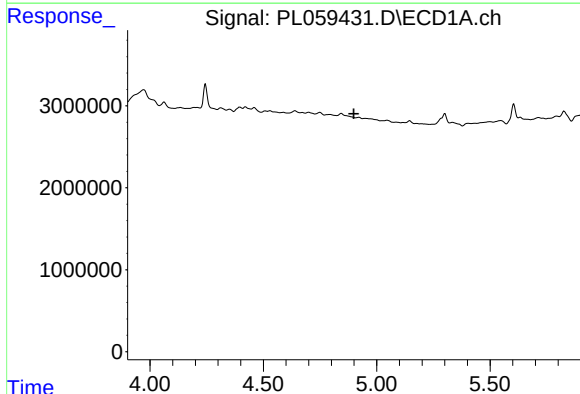
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 853651
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



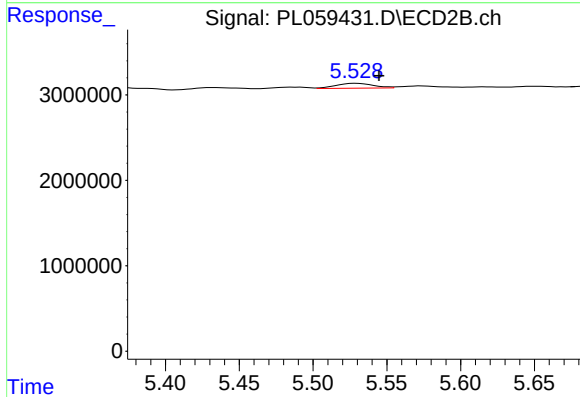
#23 Chlordane-1

R.T.: 5.048 min
Delta R.T.: -0.026 min
Response: 2806416
Conc: 27.77 ng/ml



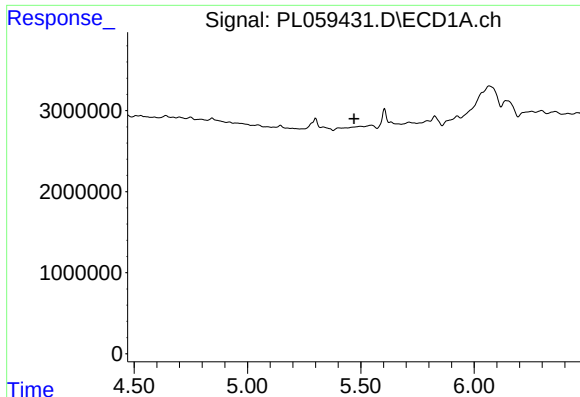
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

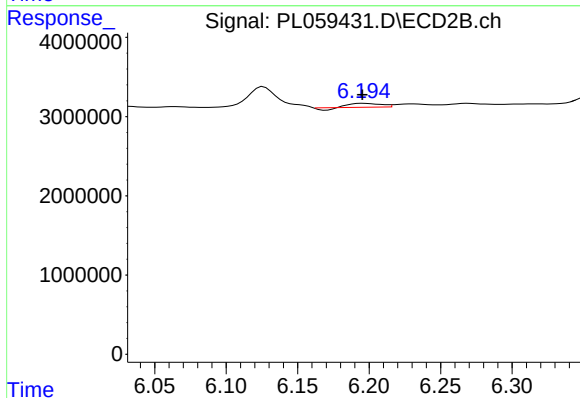
R.T.: 5.529 min
Delta R.T.: -0.016 min
Response: 1006314
Conc: 9.17 ng/ml



#25 Chlordane-3

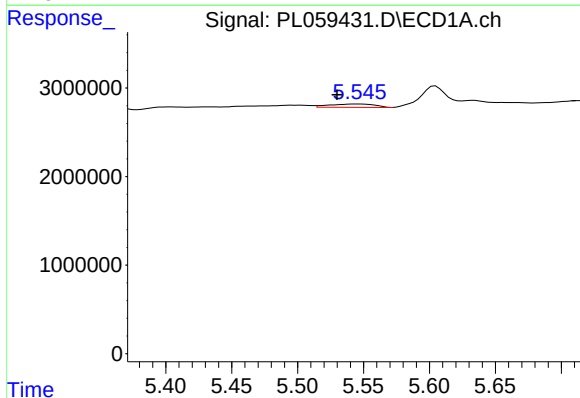
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



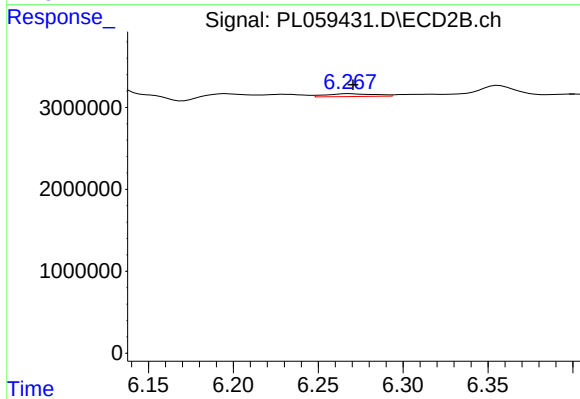
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 601068
Conc: 1.53 ng/ml



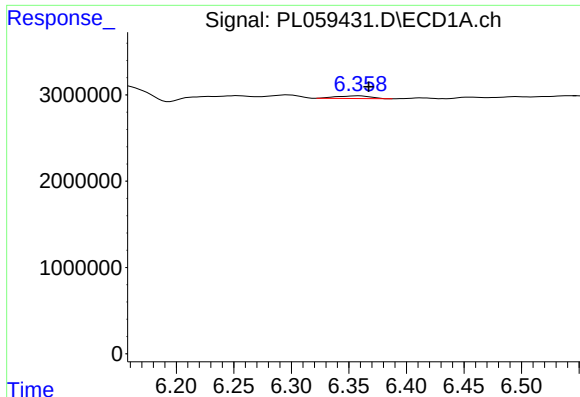
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: 0.017 min
Response: 903491
Conc: 7.65 ng/ml



#26 Chlordane-4

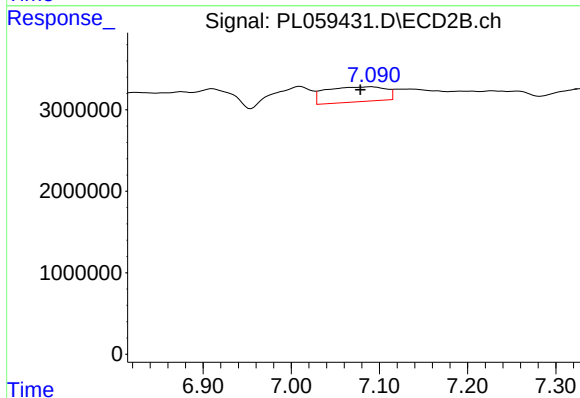
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 690426
Conc: 1.45 ng/ml



#27 Chlordane-5

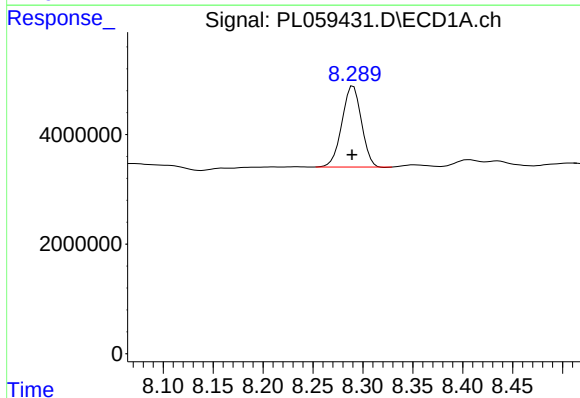
R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 641477
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



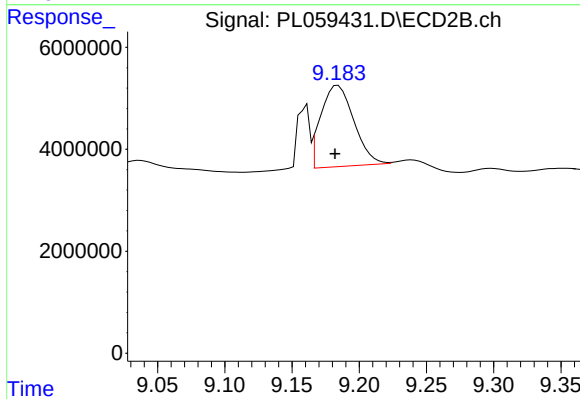
#27 Chlordane-5

R.T.: 7.091 min
Delta R.T.: 0.013 min
Response: 8712147
Conc: 100.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 20083535
Conc: 11.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 27027396
Conc: 11.80 ng/ml