

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 02:27
 Operator : AJ\MA
 Sample : L3153-23
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 04:18:21 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...	3.517	4.071	38750681	57105669	21.575	21.473
28)	SA Decachlor...	8.287	9.183	28510603	39485361	18.571	18.165
Target Compounds							
4)	MA Heptachlor	0.000	5.268	0	1154994	N.D.	0.330 #
5)	MB Aldrin	4.787	5.550f	466399	845779	0.272	0.267
6)	B beta-BHC	4.497	0.000	453691	0	0.484	N.D. #
7)	B delta-BHC	4.669f	5.111f	-9421	6437638	N.D.	2.201
8)	B Heptachlo...	5.233	5.952	258067	36744325	0.159	15.120 #
9)	A Endosulfan I	5.602f	0.000	236220	0	0.154	N.D. #
10)	B gamma-Chl...	5.453f	0.000	330878	0	0.202	N.D. #
11)	B alpha-Chl...	5.557f	0.000	262885	0	0.160	N.D. #
12)	B 4,4'-DDE	5.689	0.000	10578236	0	7.056	N.D. #
13)	MA Dieldrin	0.000	6.577	0	239539	N.D.	0.085 #
14)	MA Endrin	6.084	0.000	3557317	0	2.406	N.D. #
15)	B Endosulfa...	6.365	7.011	381171	21493214	0.251	8.367 #
16)	A 4,4'-DDD	6.193	0.000	692053	0	0.518	N.D. #
17)	MA 4,4'-DDT	6.445	7.215	142073	4712108	0.112	2.084 #
18)	B Endrin al...	0.000	7.146f	0	4859389	N.D.	2.193 #
22)	Mirex	0.000	8.300f	0	733237	N.D.	0.384 #
23)	Chlordane-1	4.381	0.000	234225	0	4.494	N.D. #
24)	Chlordane-2	4.893	5.550	3876135	845779	74.484	8.305 #
25)	Chlordane-3	5.453f	0.000	330878	0	2.323	N.D. #
26)	Chlordane-4	5.557f	0.000	262885	0	2.200	N.D. #
27)	Chlordane-5	6.365	7.073	381171	9382886	7.420	107.823 #

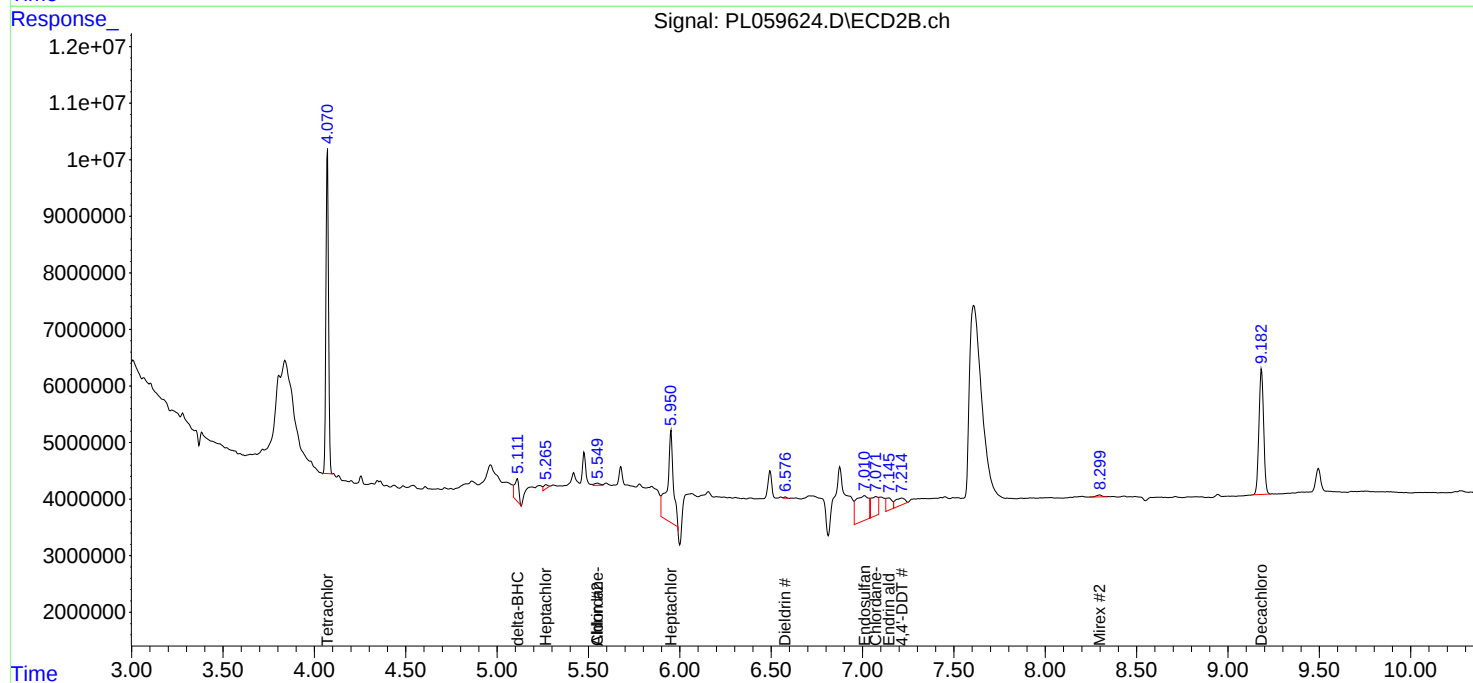
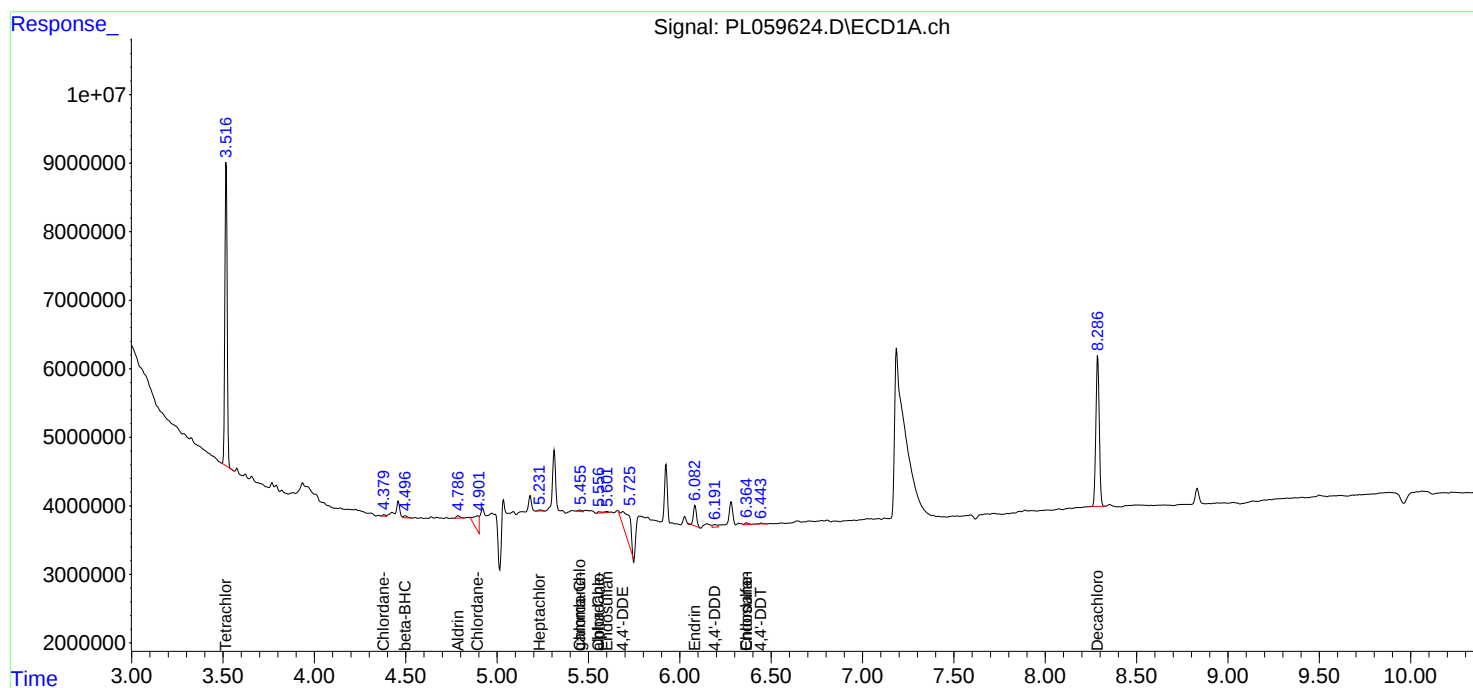
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

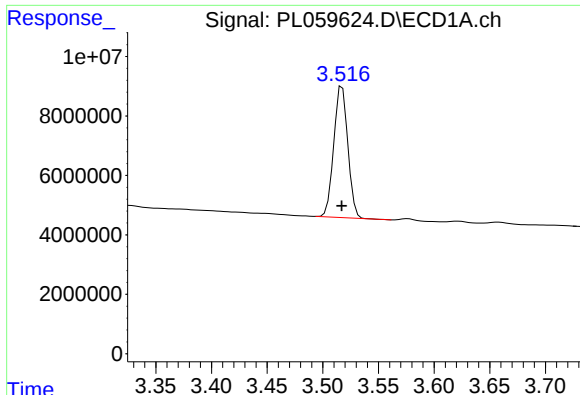
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 02:27
Operator : AJ\MA
Sample : L3153-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 04:18:21 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

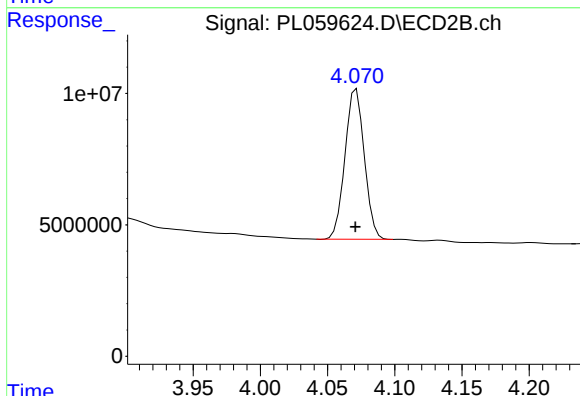




#1 Tetrachloro-m-xylene

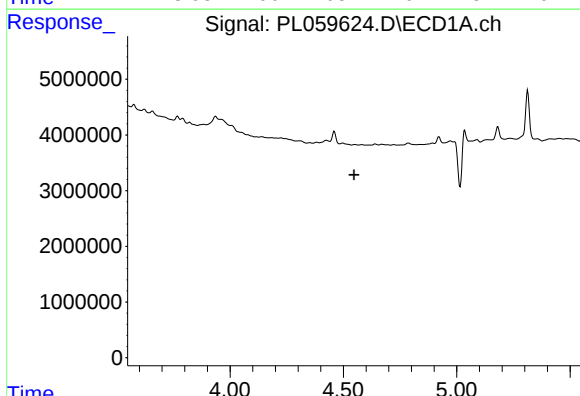
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38750681
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



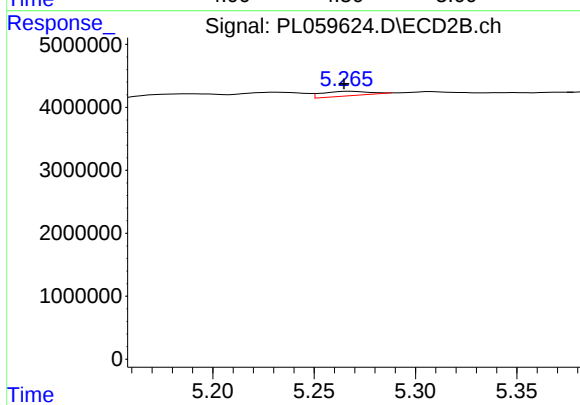
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 57105669
Conc: 21.47 ng/ml



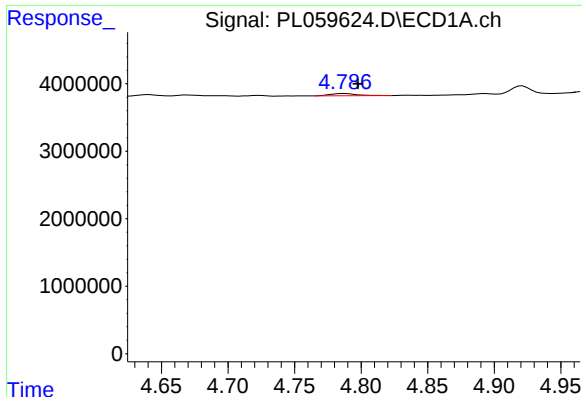
#4 Heptachlor

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



#4 Heptachlor

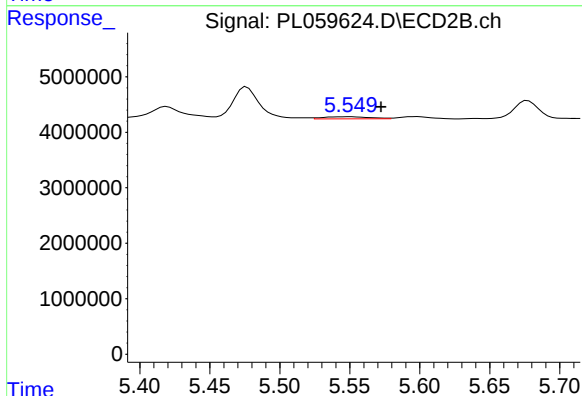
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 1154994
Conc: 0.33 ng/ml



#5 Aldrin

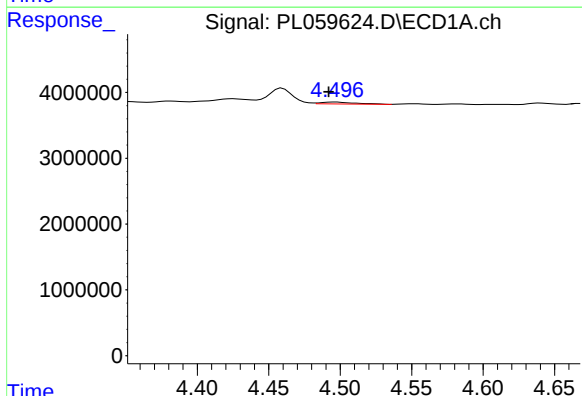
R.T.: 4.787 min
Delta R.T.: -0.011 min
Response: 466399
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



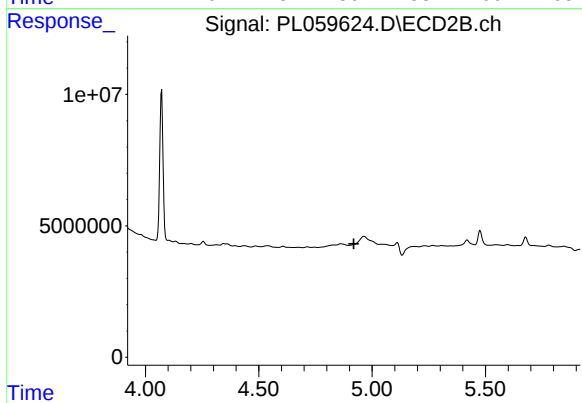
#5 Aldrin

R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 845779
Conc: 0.27 ng/ml



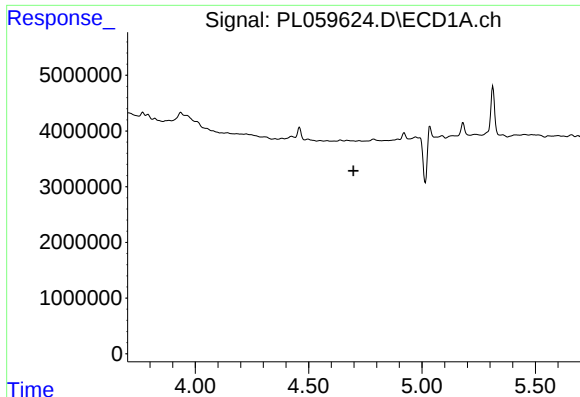
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.005 min
Response: 453691
Conc: 0.48 ng/ml



#6 beta-BHC

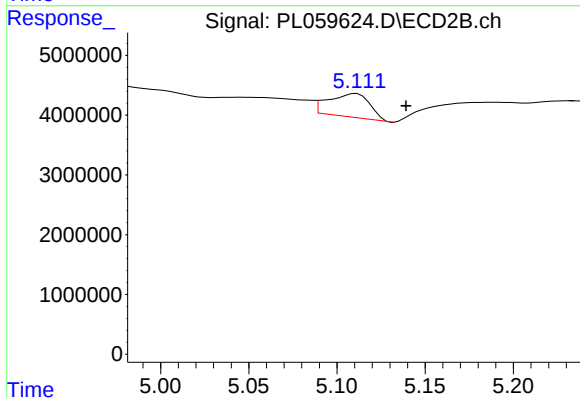
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#7 delta-BHC

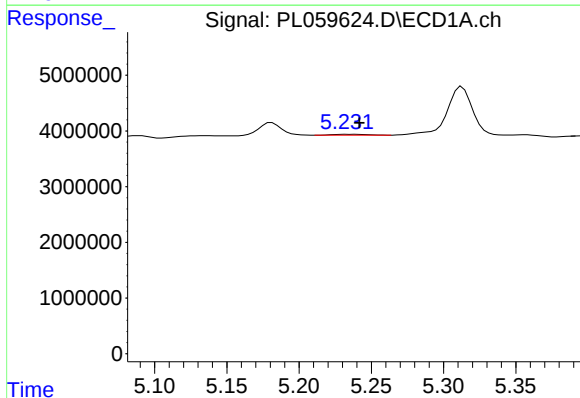
R.T.: 4.669 min
Delta R.T.: -0.030 min
Response: -9421
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



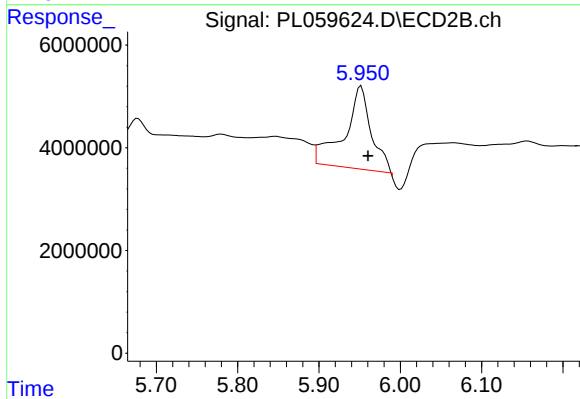
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.028 min
Response: 6437638
Conc: 2.20 ng/ml



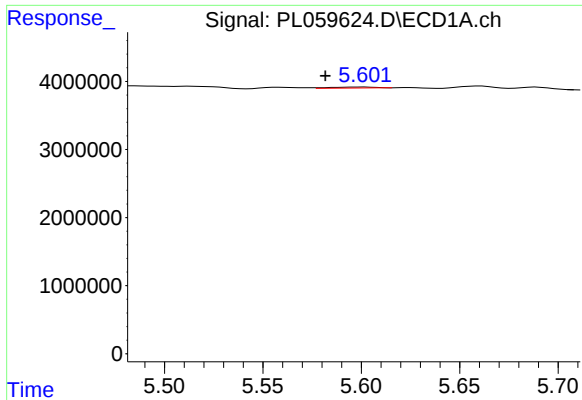
#8 Heptachlor epoxide

R.T.: 5.233 min
Delta R.T.: -0.009 min
Response: 258067
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

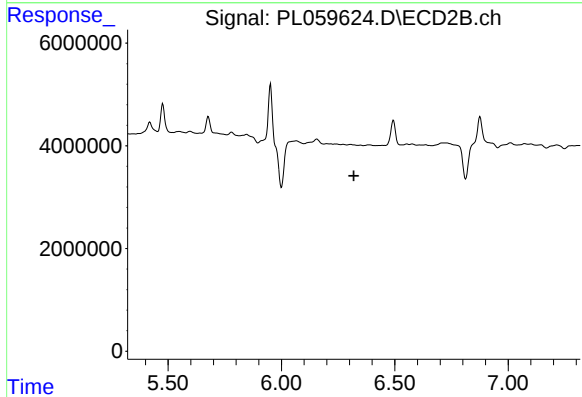
R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 36744325
Conc: 15.12 ng/ml



#9 Endosulfan I

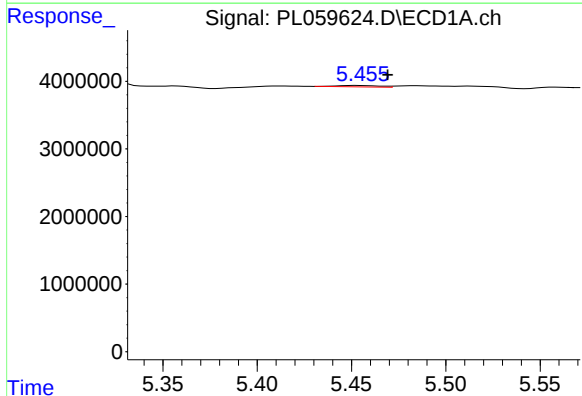
R.T.: 5.602 min
Delta R.T.: 0.020 min
Response: 236220
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



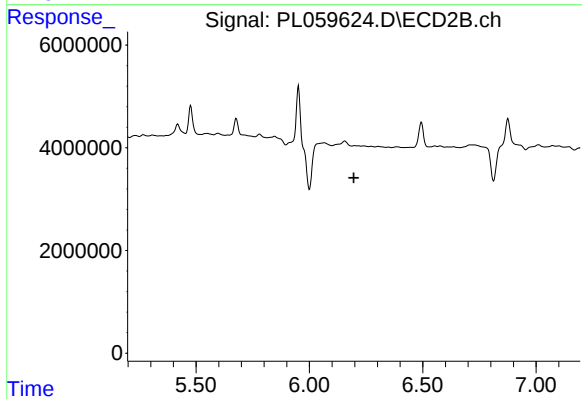
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



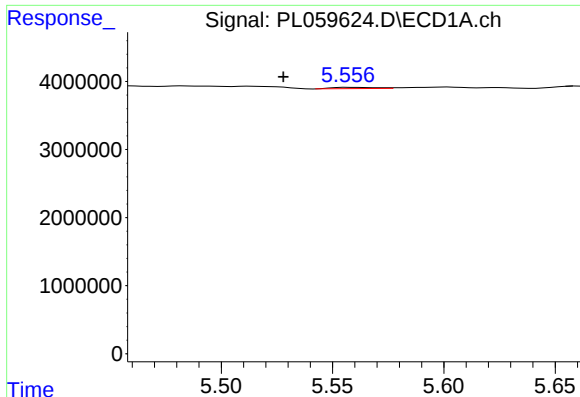
#10 gamma-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.016 min
Response: 330878
Conc: 0.20 ng/ml



#10 gamma-Chlordane

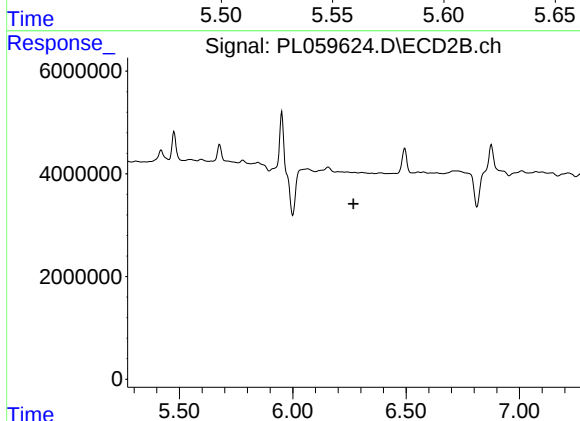
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

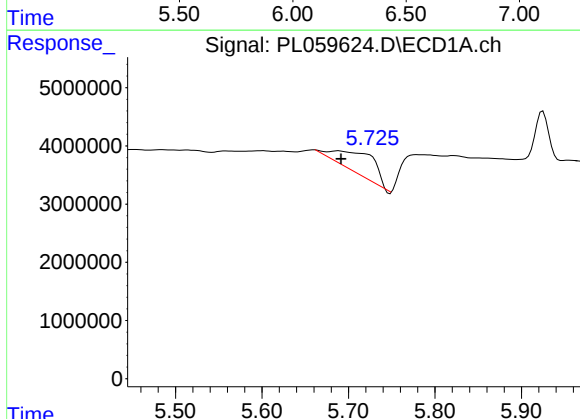
R.T.: 5.557 min
Delta R.T.: 0.029 min
Response: 262885
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



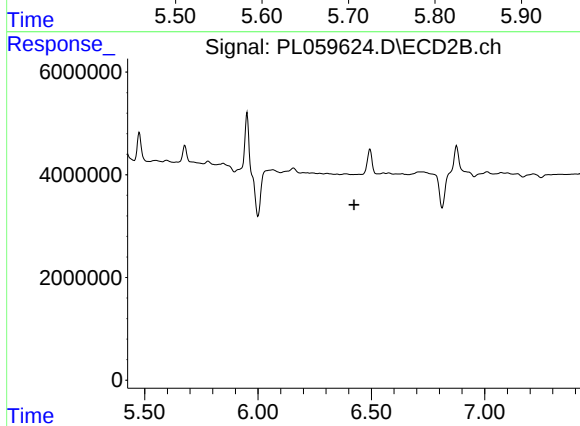
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



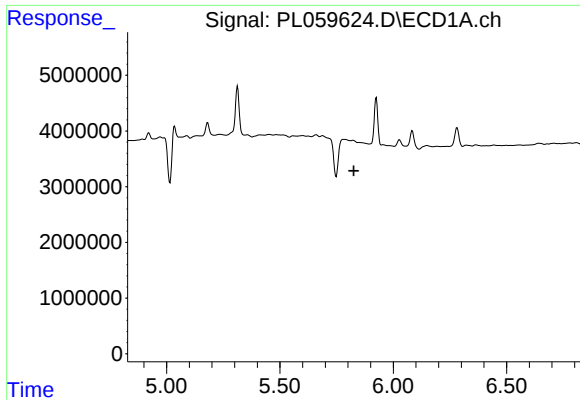
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 10578236
Conc: 7.06 ng/ml



#12 4,4'-DDE

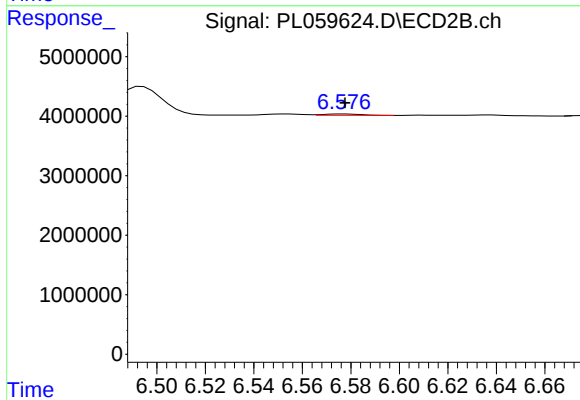
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#13 Dieldrin

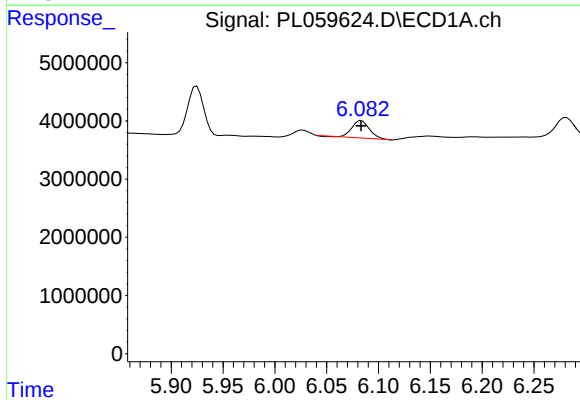
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



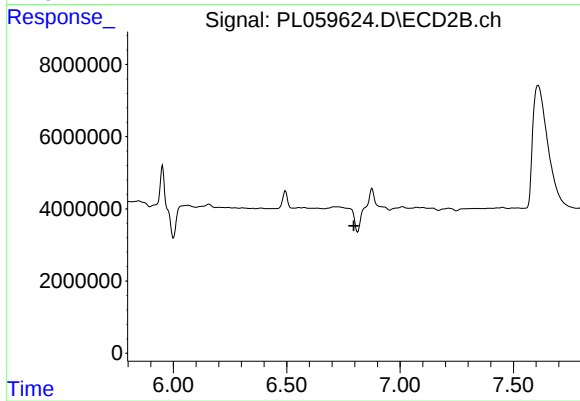
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 239539
Conc: 0.09 ng/ml



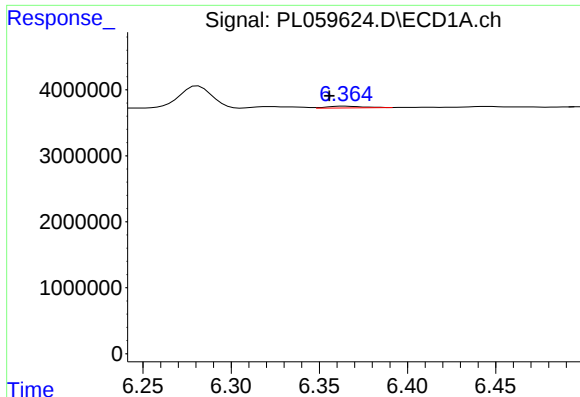
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 3557317
Conc: 2.41 ng/ml



#14 Endrin

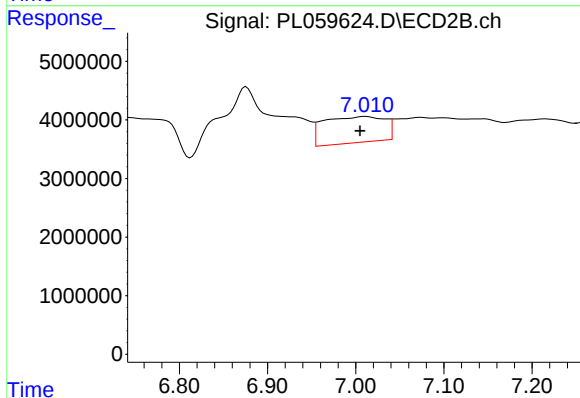
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#15 Endosulfan II

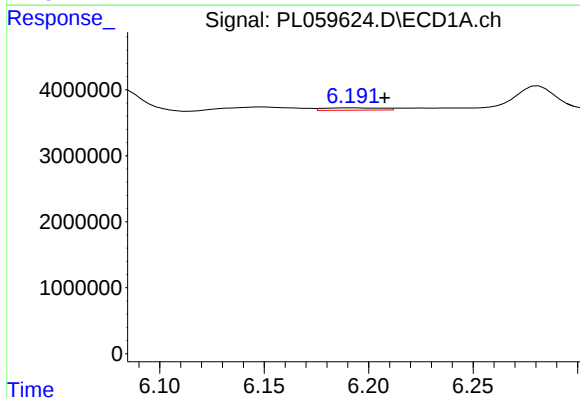
R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 381171
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



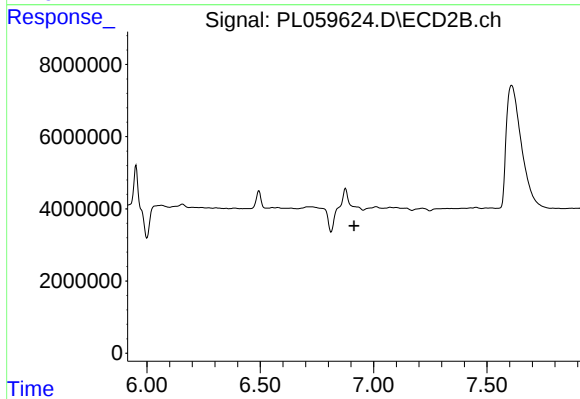
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 21493214
Conc: 8.37 ng/ml



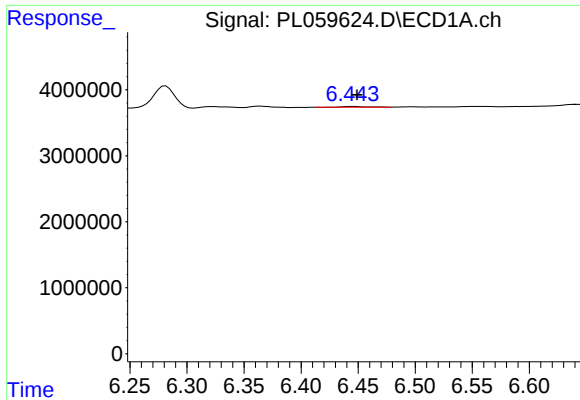
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: -0.015 min
Response: 692053
Conc: 0.52 ng/ml



#16 4,4'-DDD

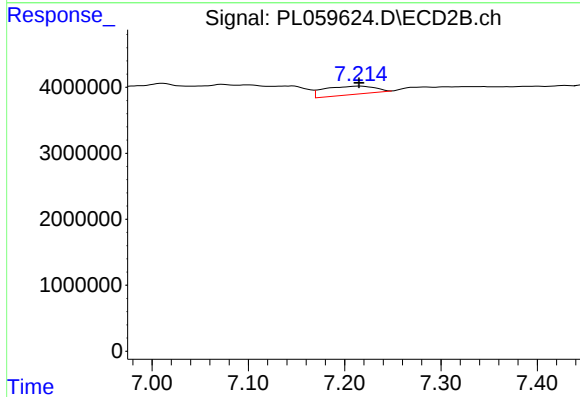
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

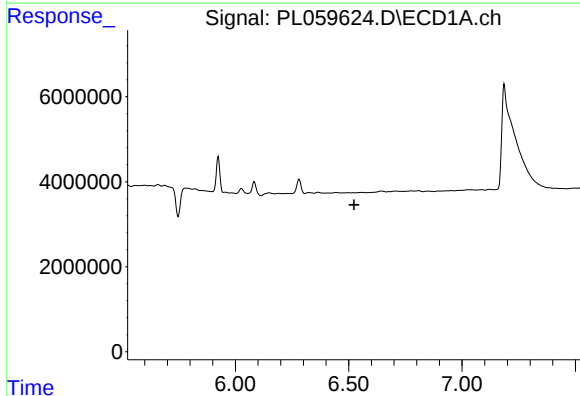
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 142073
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



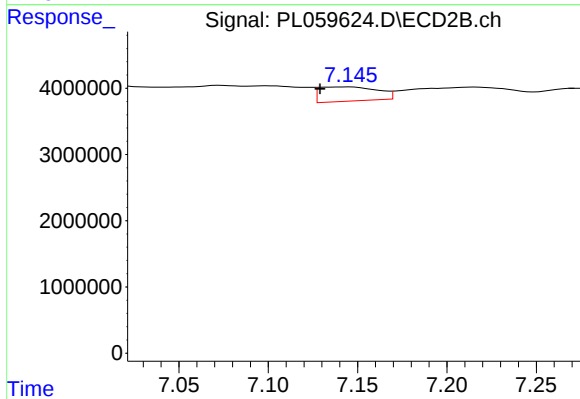
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 4712108
Conc: 2.08 ng/ml



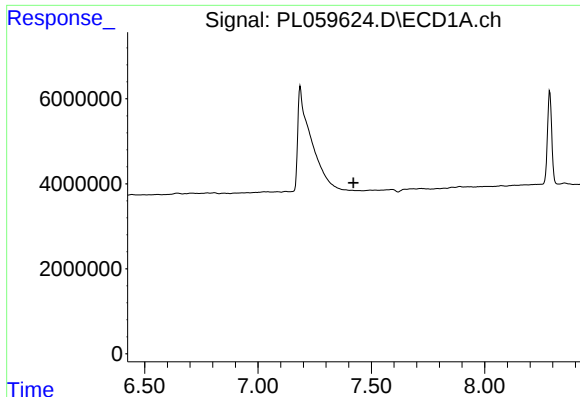
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.146 min
Delta R.T.: 0.017 min
Response: 4859389
Conc: 2.19 ng/ml



#22 Mirex

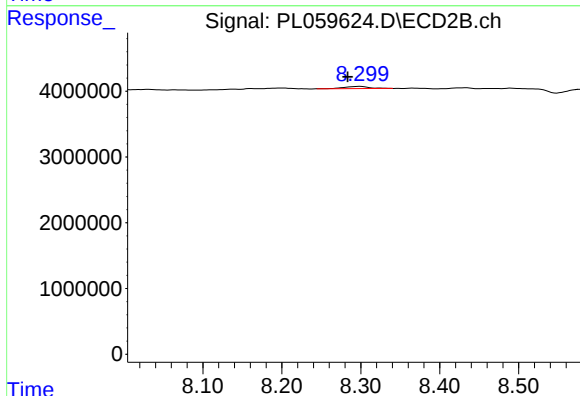
R.T.: 0.000 min

Exp R.T. : 7.422 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



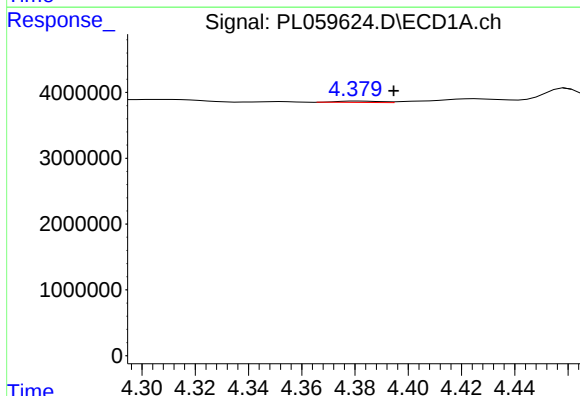
#22 Mirex

R.T.: 8.300 min

Delta R.T.: 0.017 min

Response: 733237

Conc: 0.38 ng/ml



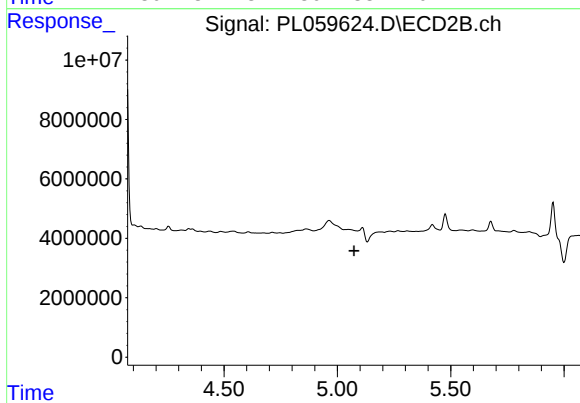
#23 Chlordane-1

R.T.: 4.381 min

Delta R.T.: -0.013 min

Response: 234225

Conc: 4.49 ng/ml



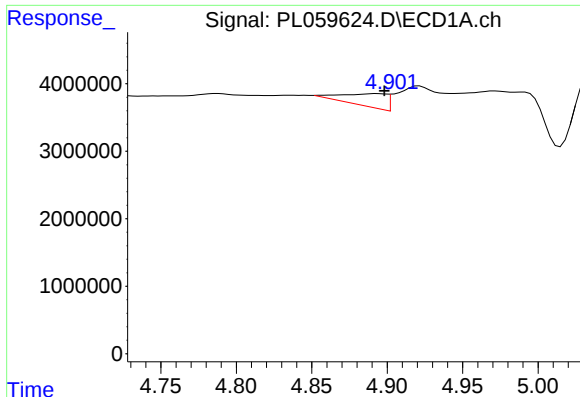
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 5.074 min

Response: 0

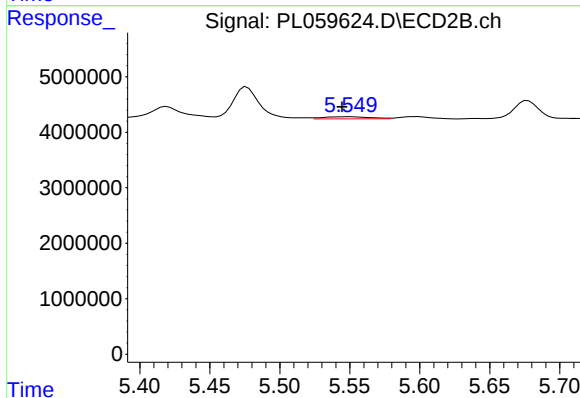
Conc: N.D.



#24 Chlordane-2

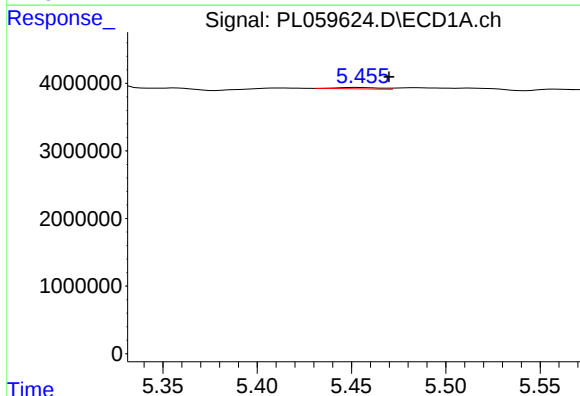
R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 3876135
Conc: 74.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



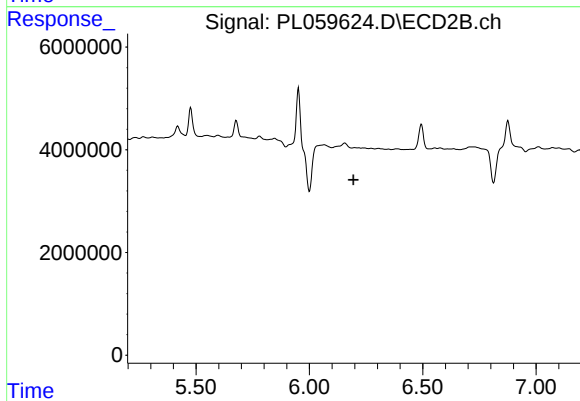
#24 Chlordane-2

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 845779
Conc: 8.31 ng/ml



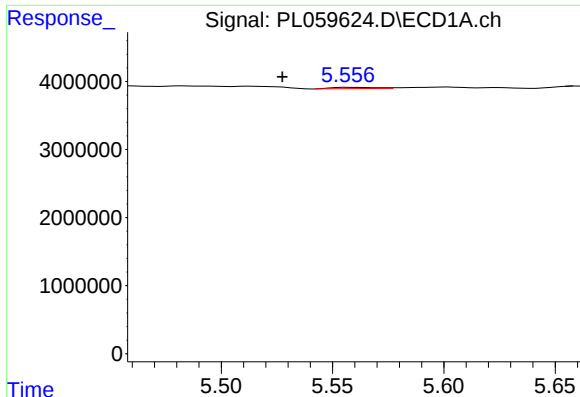
#25 Chlordane-3

R.T.: 5.453 min
Delta R.T.: -0.016 min
Response: 330878
Conc: 2.32 ng/ml



#25 Chlordane-3

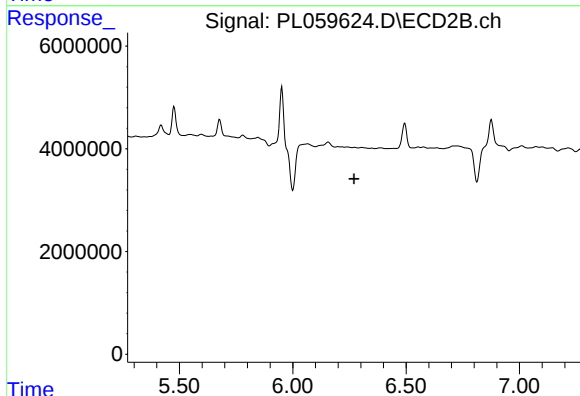
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#26 Chlordane-4

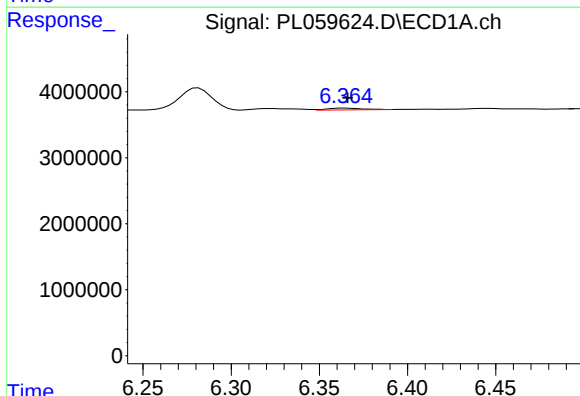
R.T.: 5.557 min
Delta R.T.: 0.030 min
Response: 262885
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



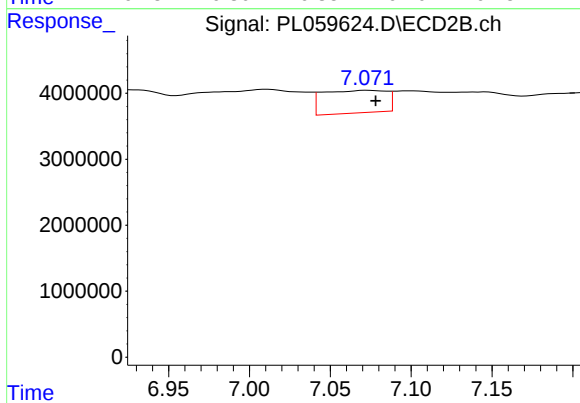
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



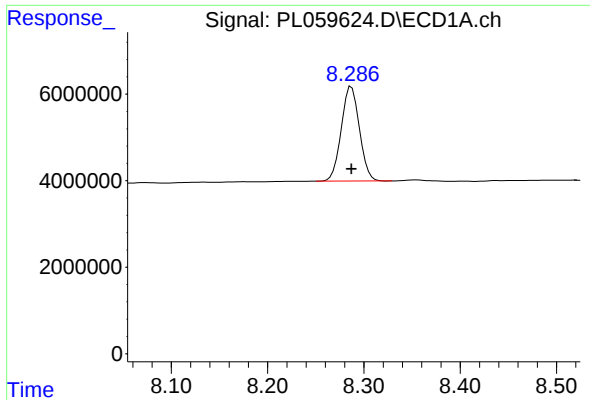
#27 Chlordane-5

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 381171
Conc: 7.42 ng/ml



#27 Chlordane-5

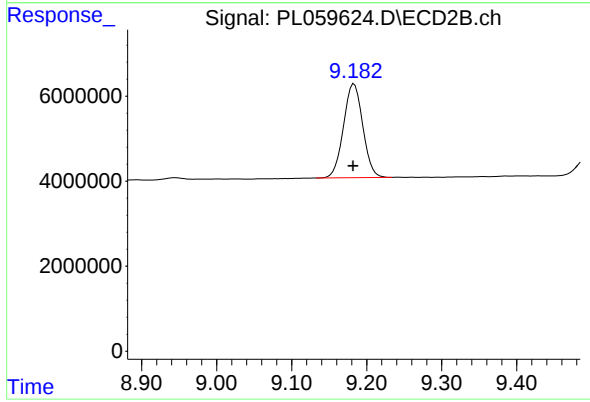
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 9382886
Conc: 107.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 28510603
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 39485361
Conc: 18.17 ng/ml