

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 14:27
 Operator : AJ\MA
 Sample : L2815-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:56:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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	4.070	24951613	36514033	14.449	14.034
28)	SA Decachlor...	8.288	9.177	21866735	36621462	13.298	15.449
Target Compounds							
2)	A alpha-BHC	3.952	4.491f	796438	365516	0.318	0.095 #
4)	MA Heptachlor	4.559	5.258	1129694	568795	0.543	0.165 #
5)	MB Aldrin	4.795	5.567	1125267	796222	0.632	0.253 #
6)	B beta-BHC	4.504	0.000	1087653	0	1.145	N.D. #
7)	B delta-BHC	4.723f	5.166f	984558	570942	0.495	0.204 #
8)	B Heptachlo...	5.238	5.978f	2611422	2477439	1.529	0.894 #
9)	A Endosulfan I	5.597	6.309	1035616	826306	0.662	0.295 #
10)	B gamma-Chl...	5.471	6.192	1543011	2625560	0.921	0.877
11)	B alpha-Chl...	5.531	6.266	2791180	4603426	1.673	1.515
12)	B 4,4'-DDE	5.692	6.419	2811608	6722420	1.849	2.415 #
13)	MA Dieldrin	5.821	0.000	2409561	0	1.478	N.D. #
14)	MA Endrin	6.083	6.817f	2586474	2499635	1.707	1.004 #
15)	B Endosulfa...	6.347f	7.005	280733	797479	0.182	0.306 #
16)	A 4,4'-DDD	0.000	6.913	0	1093203	N.D.	0.471 #
17)	MA 4,4'-DDT	6.450	7.211	2467827	3715462	1.956	1.632
18)	B Endrin al...	6.543	0.000	459792	0	0.349	N.D. #
19)	B Endosulfa...	6.735	0.000	170554	0	0.114	N.D. #
21)	B Endrin ke...	7.259f	0.000	174151	0	0.100	N.D. #
23)	Chlordane-1	4.395	0.000	3033326	0	60.302	N.D. #
24)	Chlordane-2	4.877f	5.542	1258576	2395817	24.120	25.111
25)	Chlordane-3	5.471	6.192	1543011	2625560	10.442	7.002 #
26)	Chlordane-4	5.531	6.266	2791180	4603426	23.267	10.116 #
27)	Chlordane-5	6.347f	7.065f	280733	207808	5.641	2.626 #

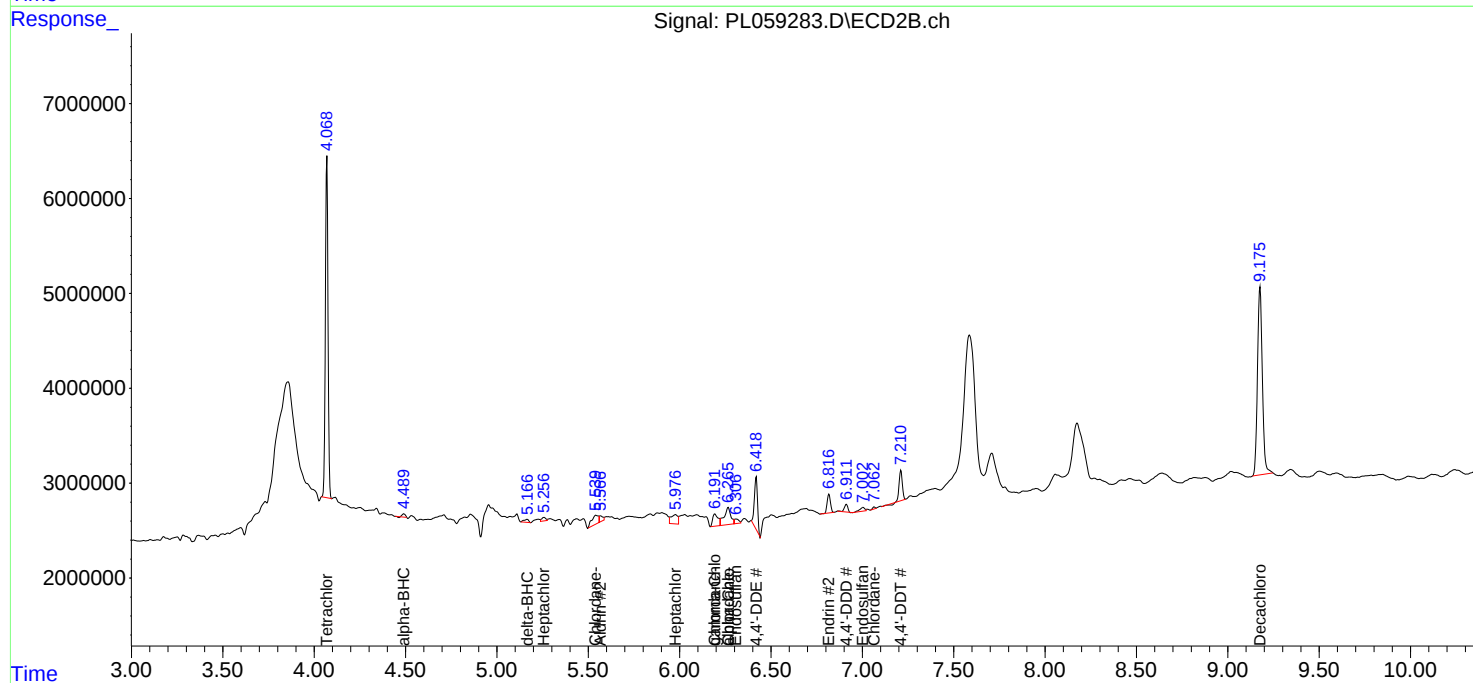
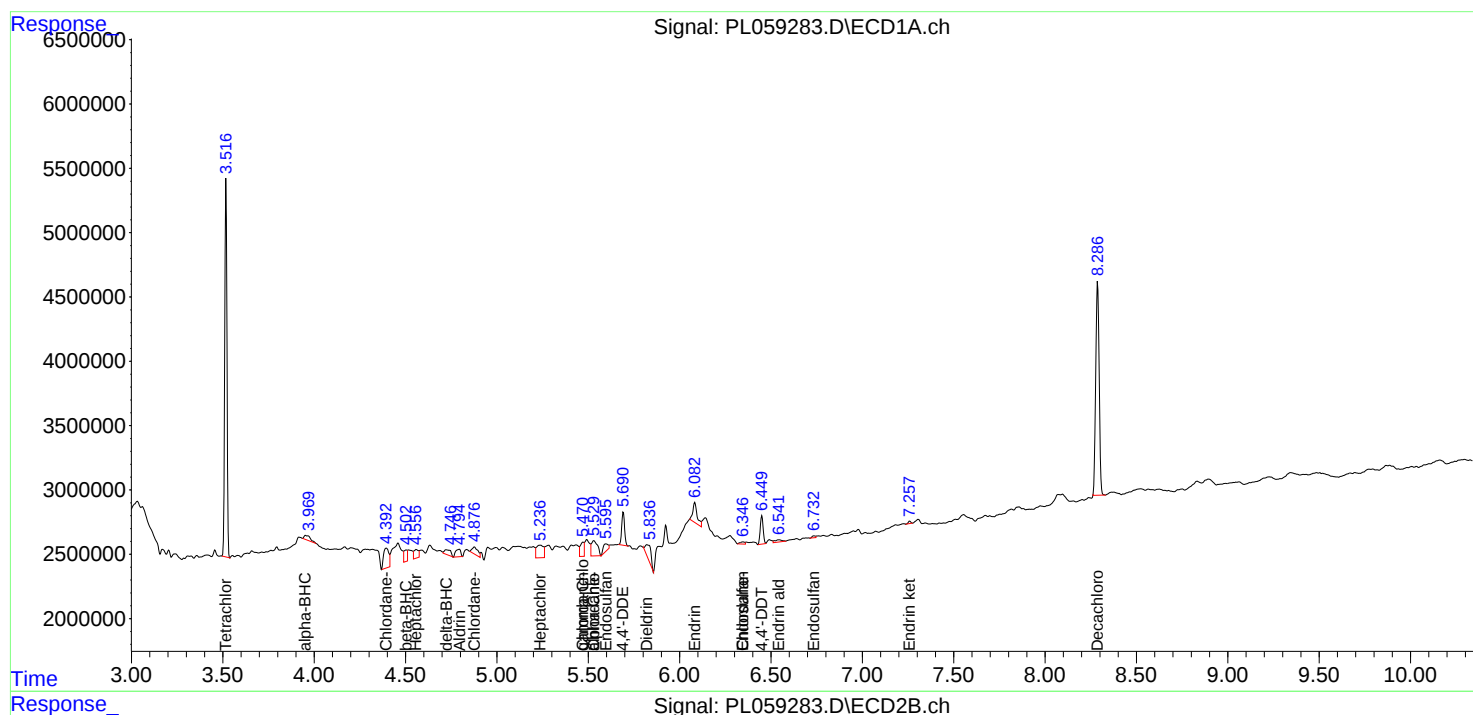
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

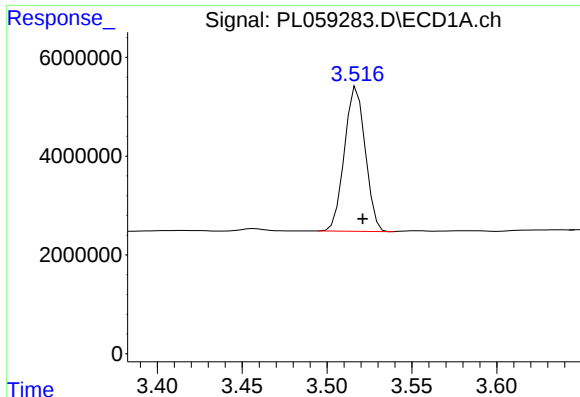
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 14:27
Operator : AJ\MA
Sample : L2815-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 16 14:56:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
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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

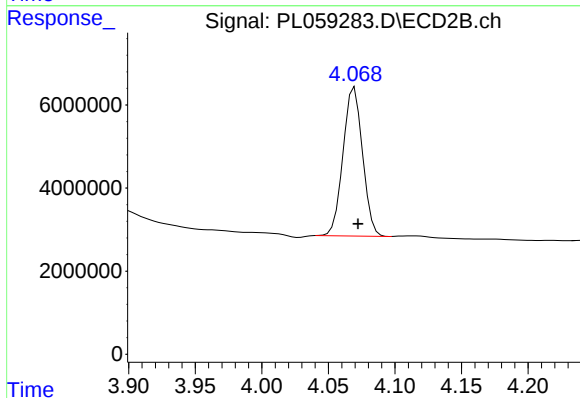




#1 Tetrachloro-m-xylene

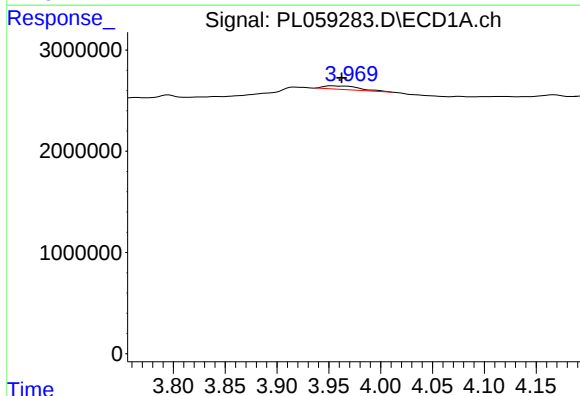
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 24951613
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



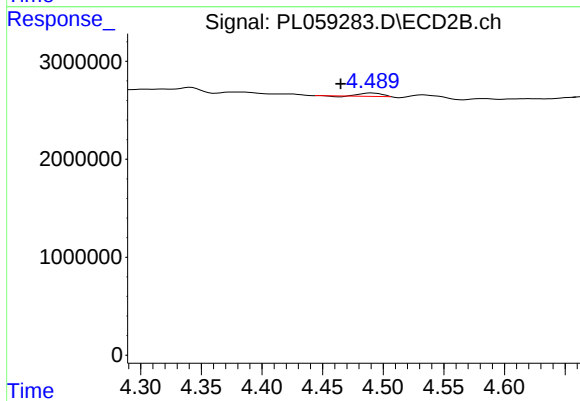
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 36514033
Conc: 14.03 ng/ml



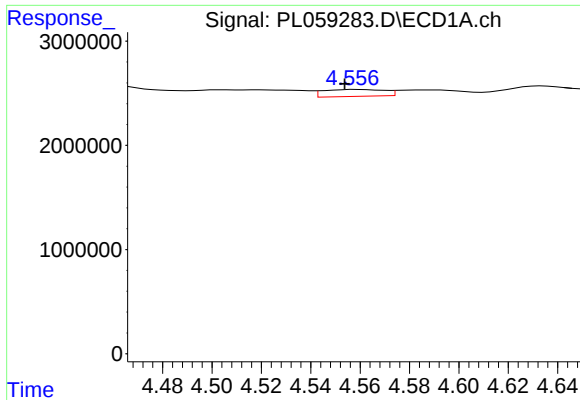
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.010 min
Response: 796438
Conc: 0.32 ng/ml



#2 alpha-BHC

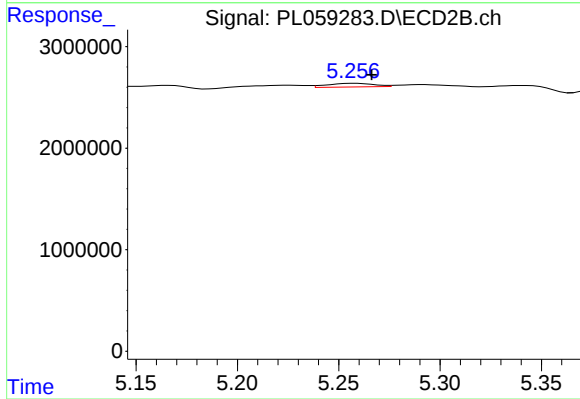
R.T.: 4.491 min
Delta R.T.: 0.026 min
Response: 365516
Conc: 0.10 ng/ml



#4 Heptachlor

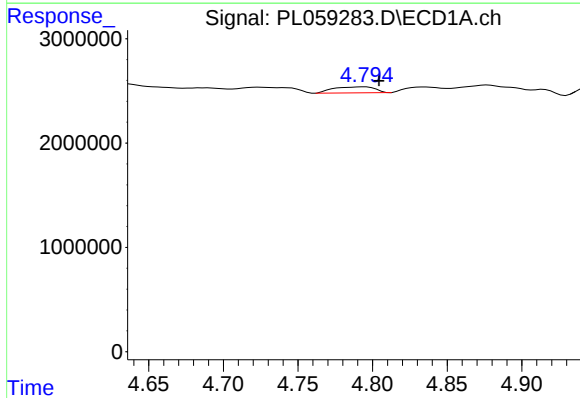
R.T.: 4.559 min
Delta R.T.: 0.005 min
Response: 1129694
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



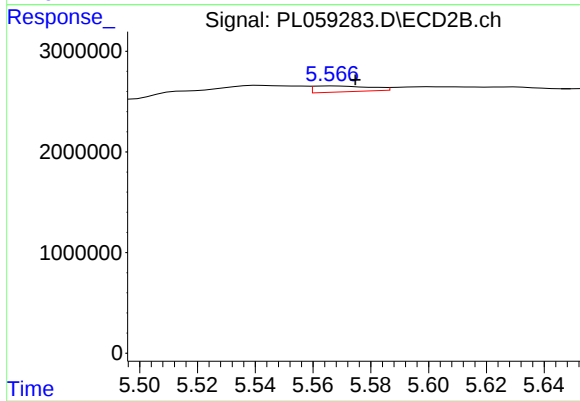
#4 Heptachlor

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 568795
Conc: 0.16 ng/ml



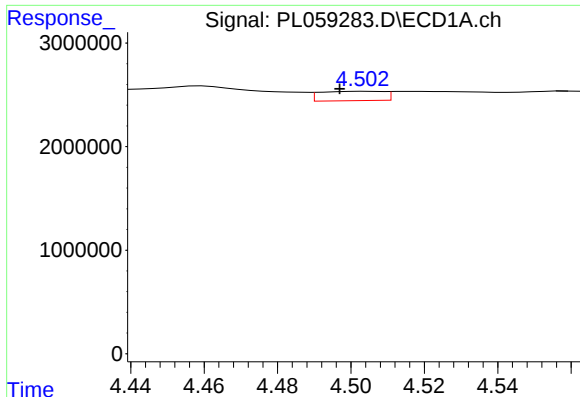
#5 Aldrin

R.T.: 4.795 min
Delta R.T.: -0.010 min
Response: 1125267
Conc: 0.63 ng/ml



#5 Aldrin

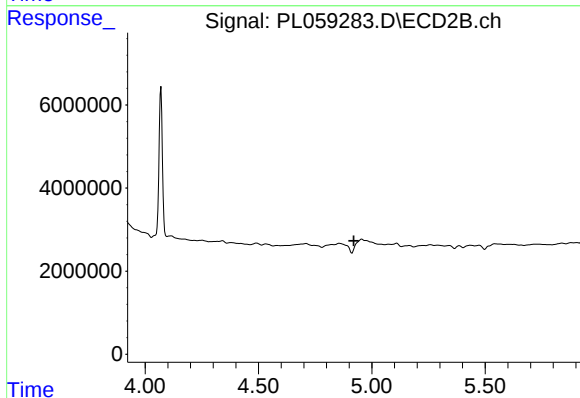
R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 796222
Conc: 0.25 ng/ml



#6 beta-BHC

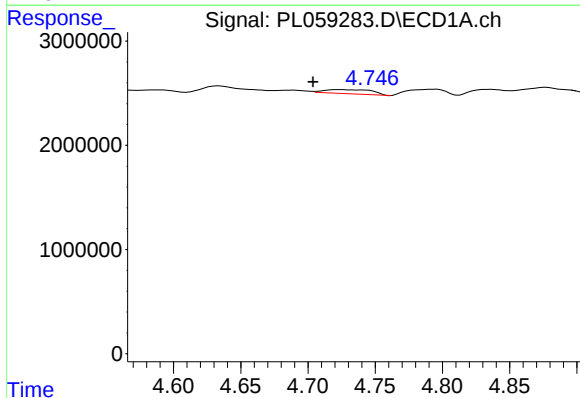
R.T.: 4.504 min
Delta R.T.: 0.007 min
Response: 1087653
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



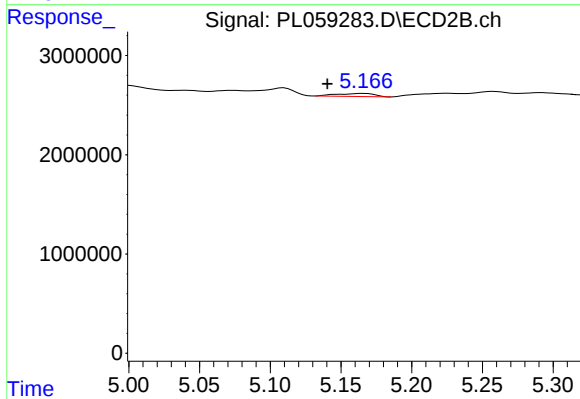
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



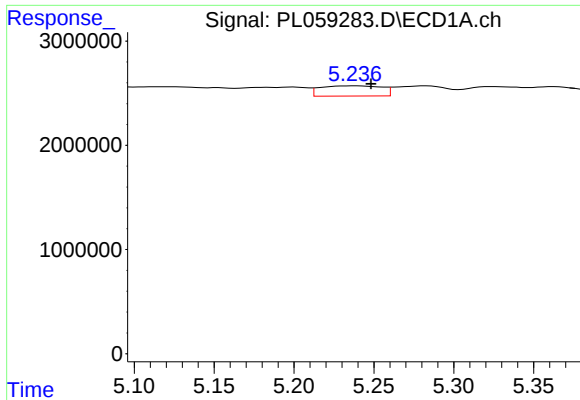
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.020 min
Response: 984558
Conc: 0.49 ng/ml



#7 delta-BHC

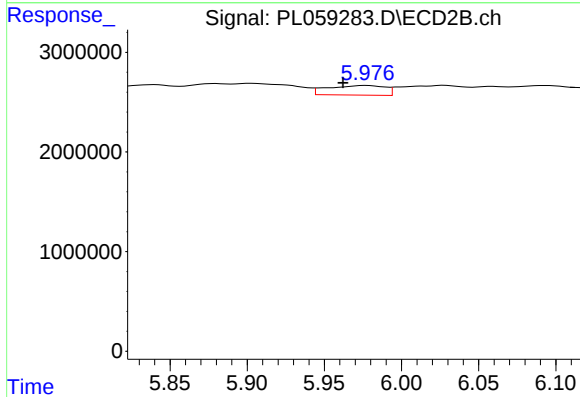
R.T.: 5.166 min
Delta R.T.: 0.026 min
Response: 570942
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

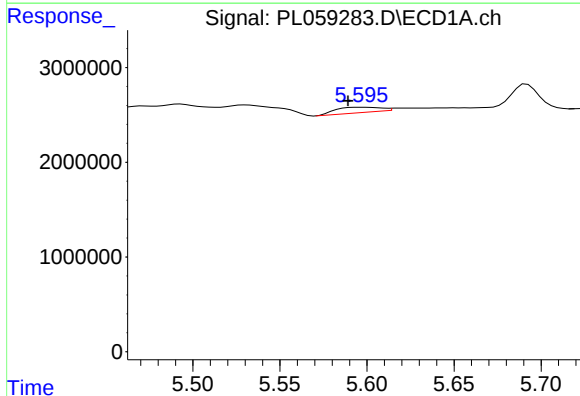
R.T.: 5.238 min
Delta R.T.: -0.010 min
Response: 2611422
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



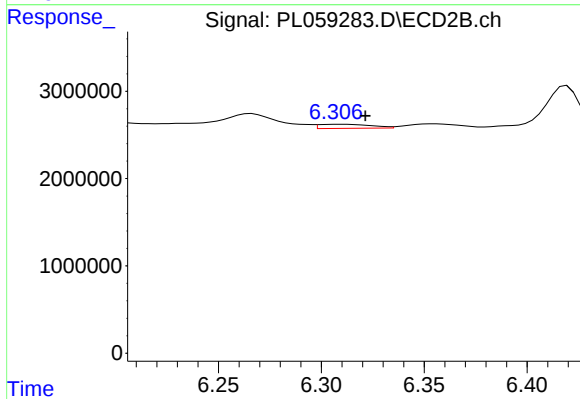
#8 Heptachlor epoxide

R.T.: 5.978 min
Delta R.T.: 0.015 min
Response: 2477439
Conc: 0.89 ng/ml



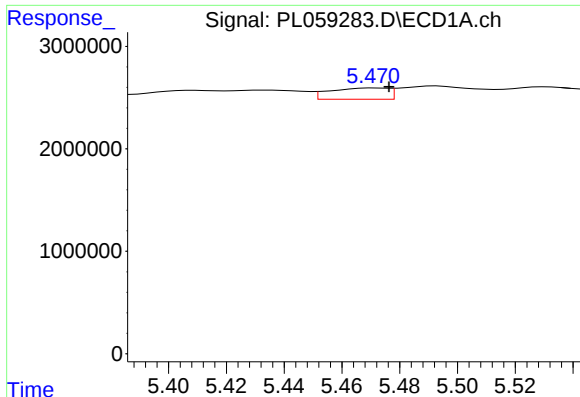
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 1035616
Conc: 0.66 ng/ml



#9 Endosulfan I

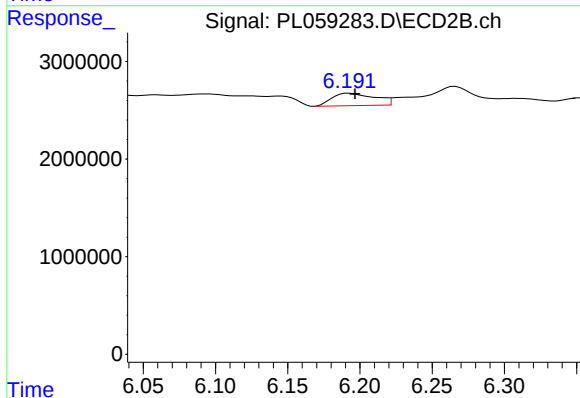
R.T.: 6.309 min
Delta R.T.: -0.013 min
Response: 826306
Conc: 0.30 ng/ml



#10 gamma-Chlordane

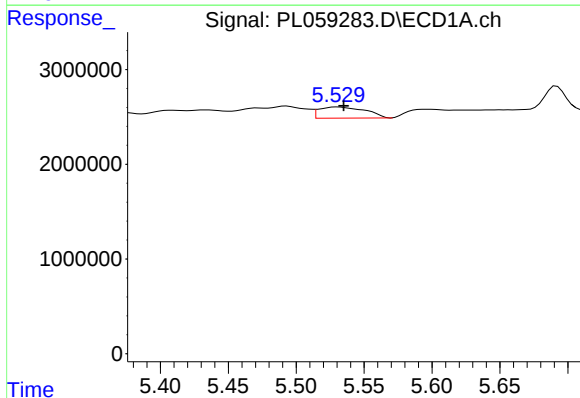
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 1543011
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



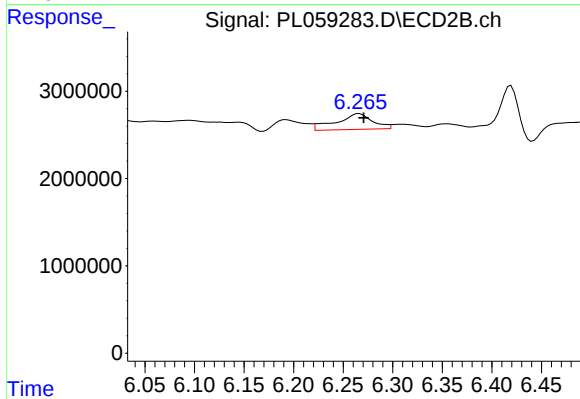
#10 gamma-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 2625560
Conc: 0.88 ng/ml



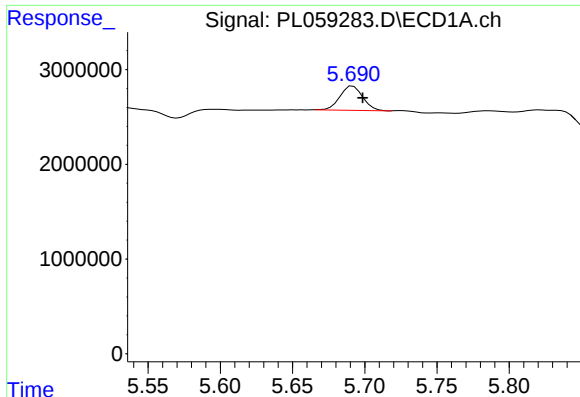
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 2791180
Conc: 1.67 ng/ml



#11 alpha-Chlordane

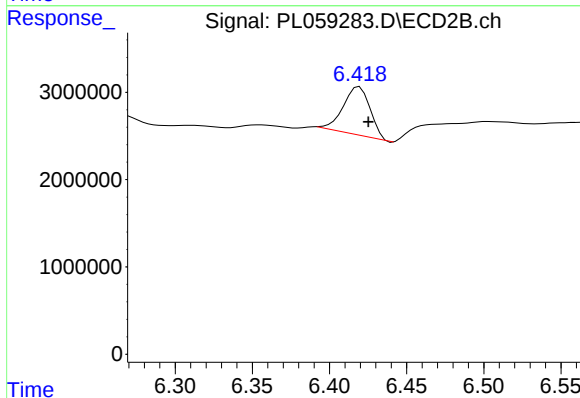
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 4603426
Conc: 1.51 ng/ml



#12 4,4'-DDE

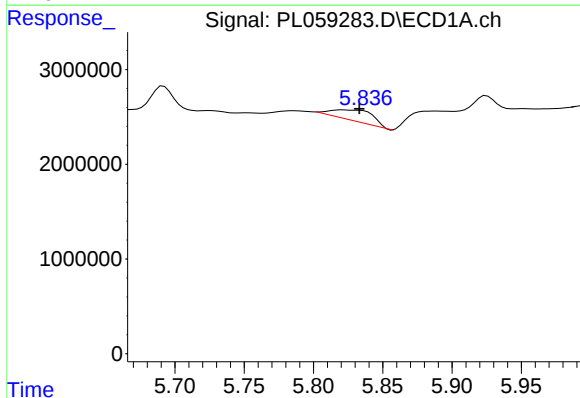
R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 2811608
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



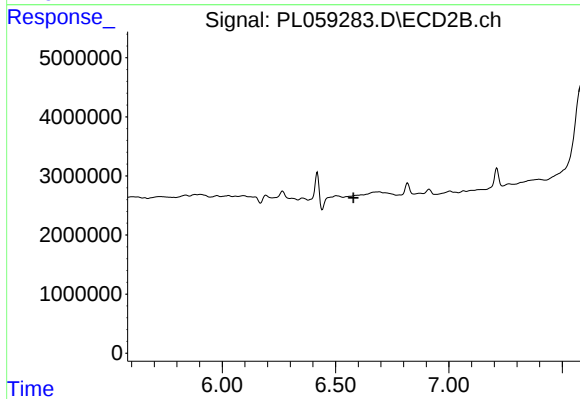
#12 4,4'-DDE

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 6722420
Conc: 2.42 ng/ml



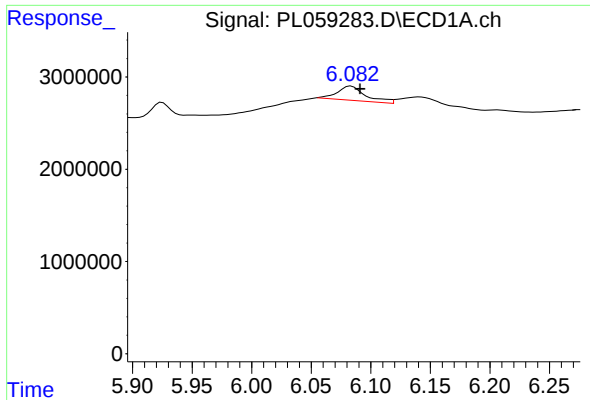
#13 Dieldrin

R.T.: 5.821 min
Delta R.T.: -0.012 min
Response: 2409561
Conc: 1.48 ng/ml



#13 Dieldrin

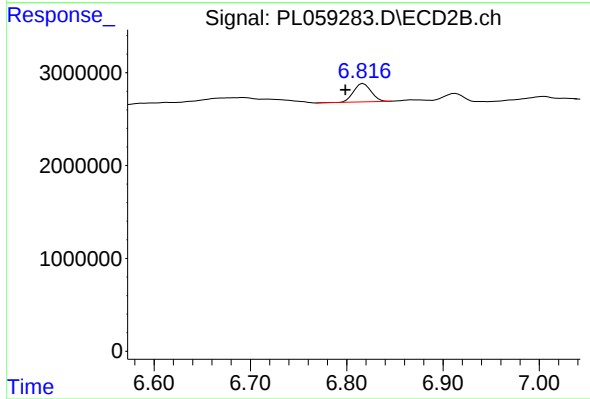
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

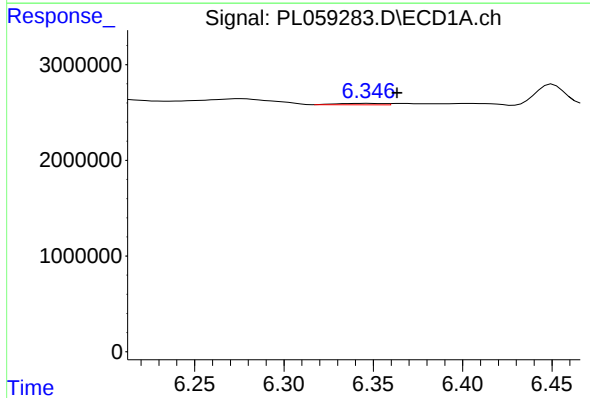
R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 2586474
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



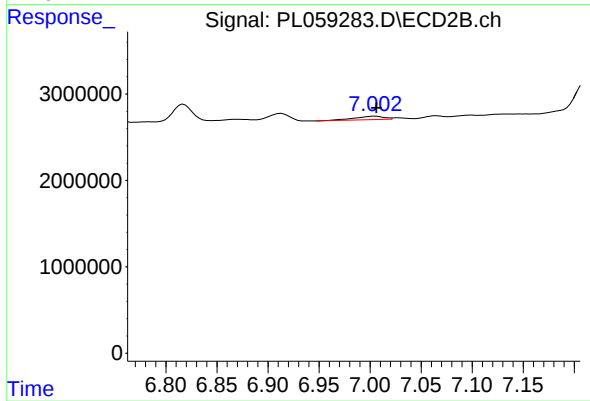
#14 Endrin

R.T.: 6.817 min
Delta R.T.: 0.019 min
Response: 2499635
Conc: 1.00 ng/ml



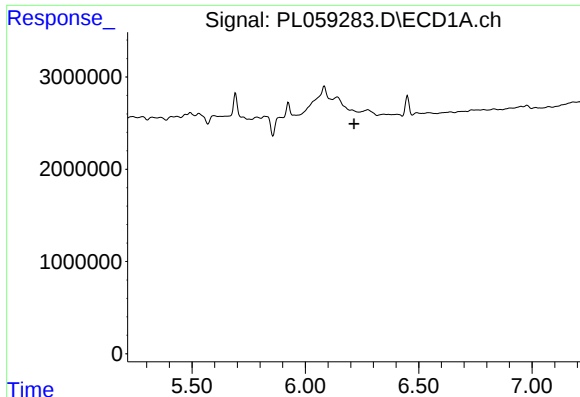
#15 Endosulfan II

R.T.: 6.347 min
Delta R.T.: -0.016 min
Response: 280733
Conc: 0.18 ng/ml



#15 Endosulfan II

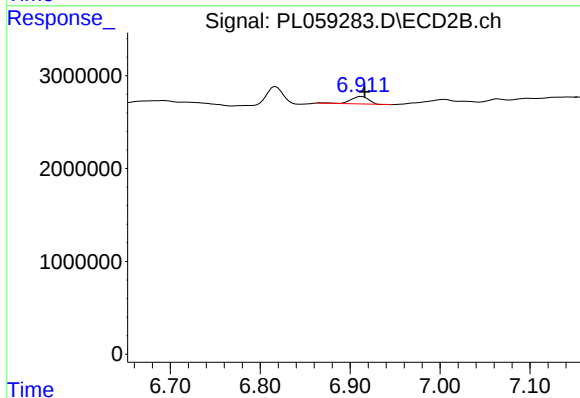
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 797479
Conc: 0.31 ng/ml



#16 4,4'-DDD

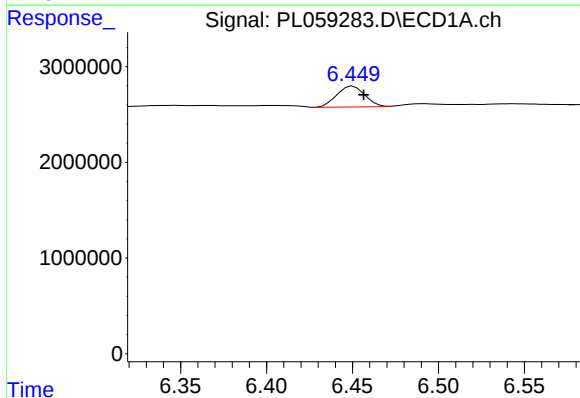
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



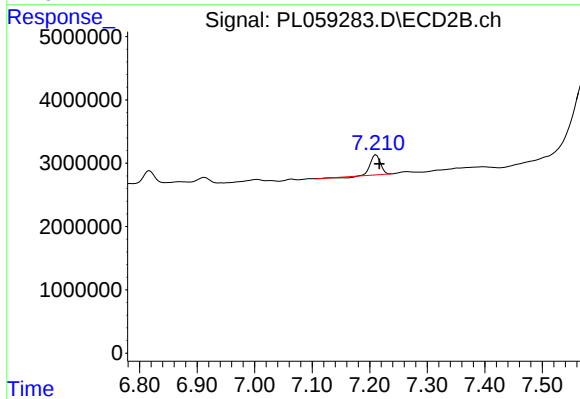
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 1093203
Conc: 0.47 ng/ml



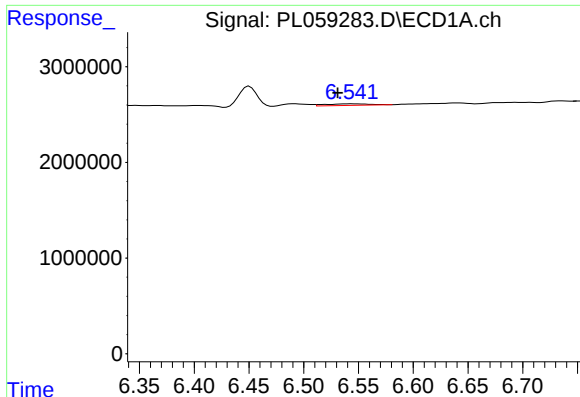
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 2467827
Conc: 1.96 ng/ml



#17 4,4'-DDT

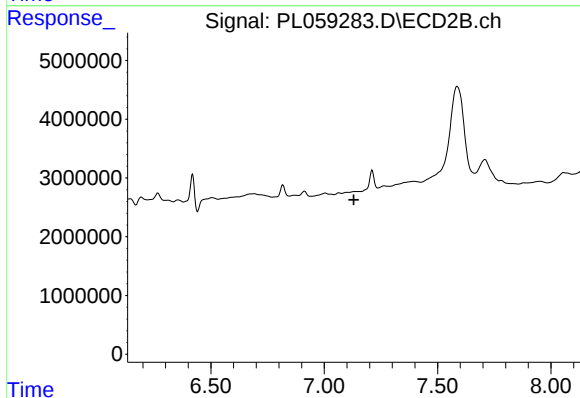
R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 3715462
Conc: 1.63 ng/ml



#18 Endrin aldehyde

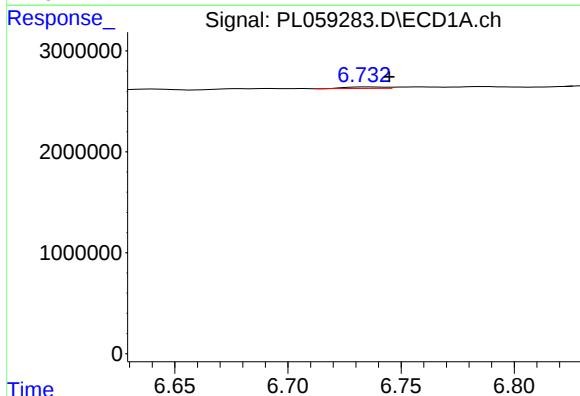
R.T.: 6.543 min
Delta R.T.: 0.011 min
Response: 459792
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



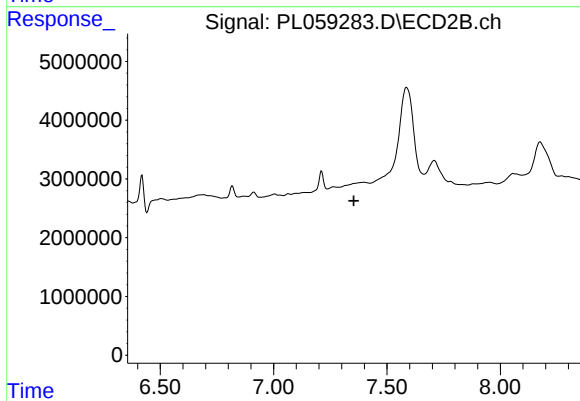
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



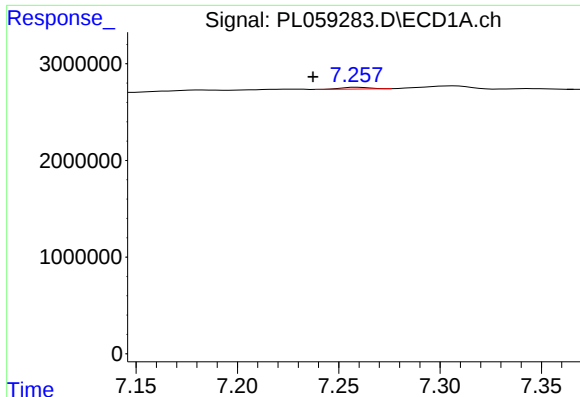
#19 Endosulfan Sulfate

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 170554
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

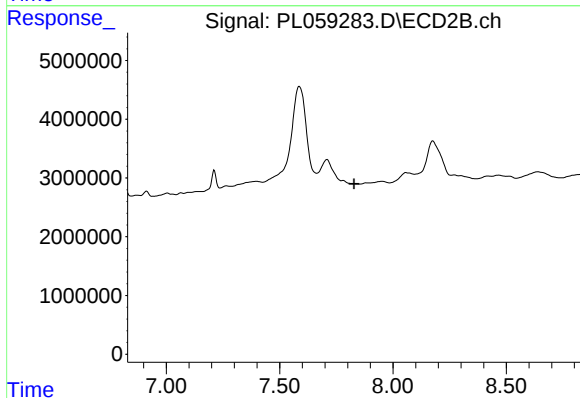
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#21 Endrin ketone

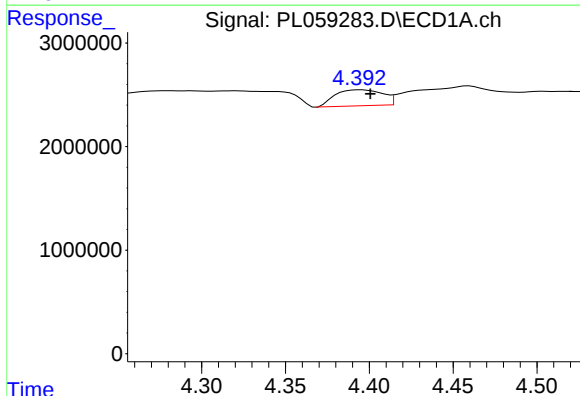
R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 174151
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



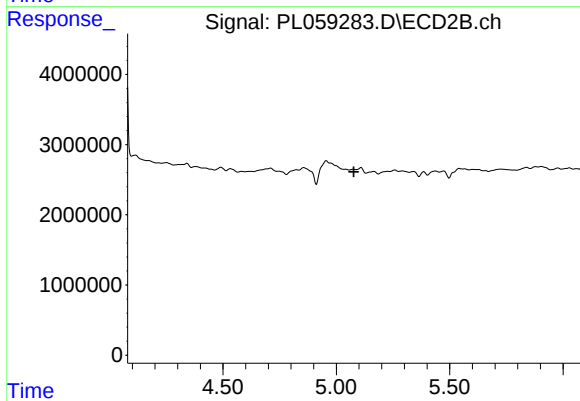
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



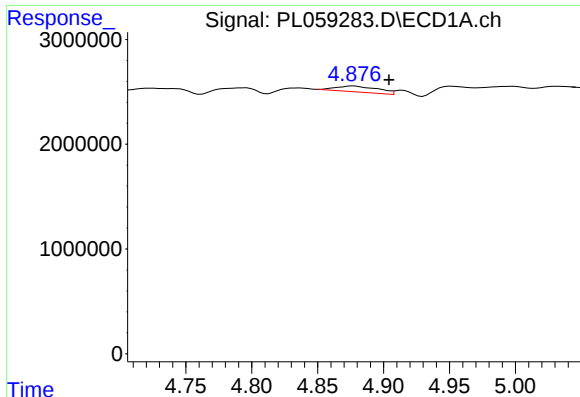
#23 Chlordane-1

R.T.: 4.395 min
Delta R.T.: -0.005 min
Response: 3033326
Conc: 60.30 ng/ml



#23 Chlordane-1

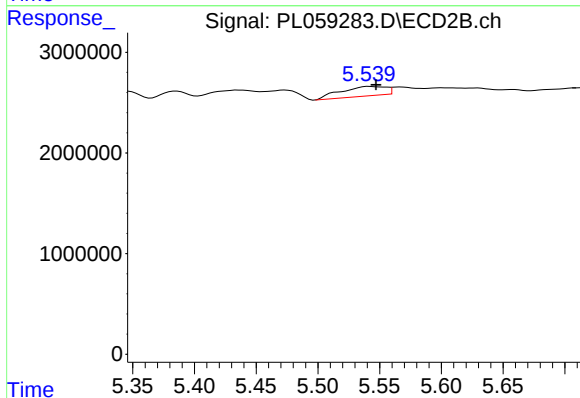
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

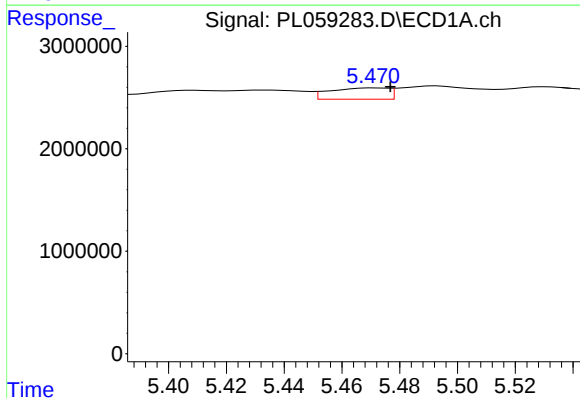
R.T.: 4.877 min
Delta R.T.: -0.027 min
Response: 1258576
Conc: 24.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



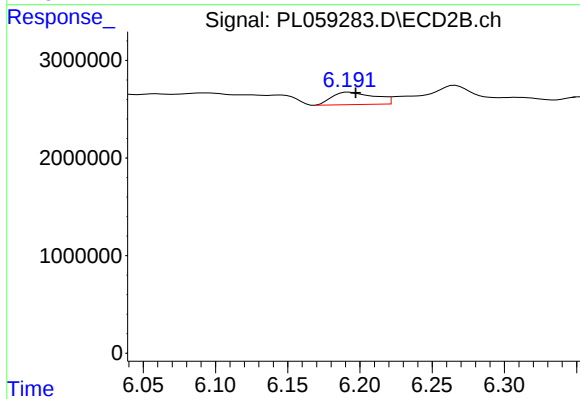
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 2395817
Conc: 25.11 ng/ml



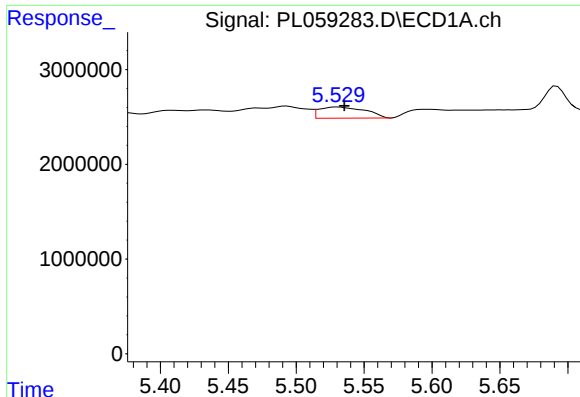
#25 Chlordane-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 1543011
Conc: 10.44 ng/ml



#25 Chlordane-3

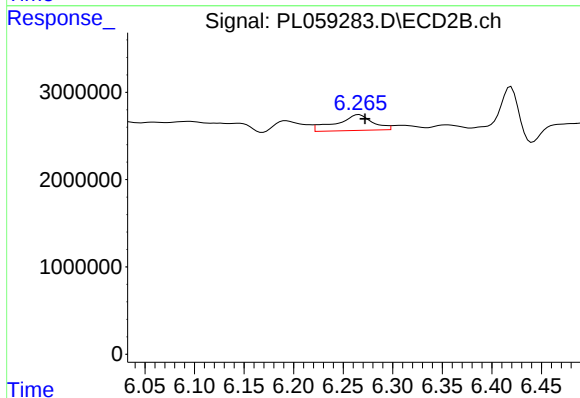
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 2625560
Conc: 7.00 ng/ml



#26 Chlordane-4

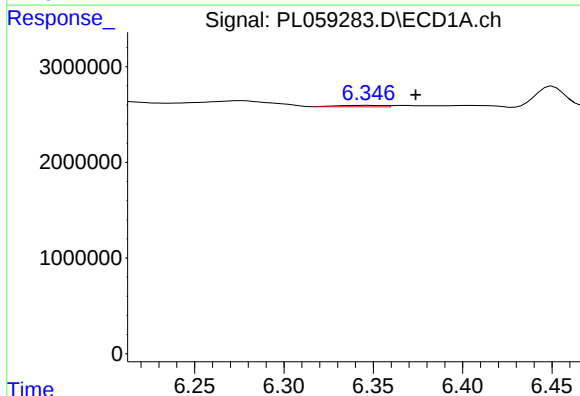
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 2791180
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



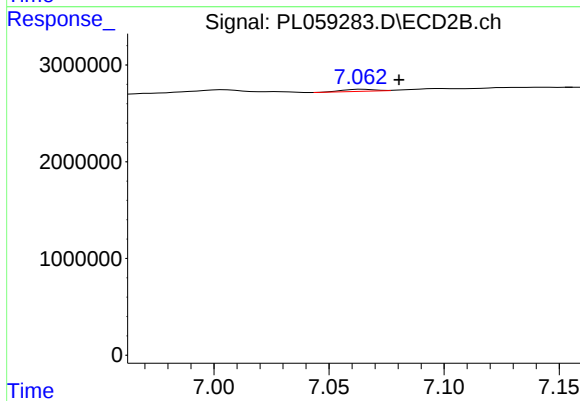
#26 Chlordane-4

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 4603426
Conc: 10.12 ng/ml



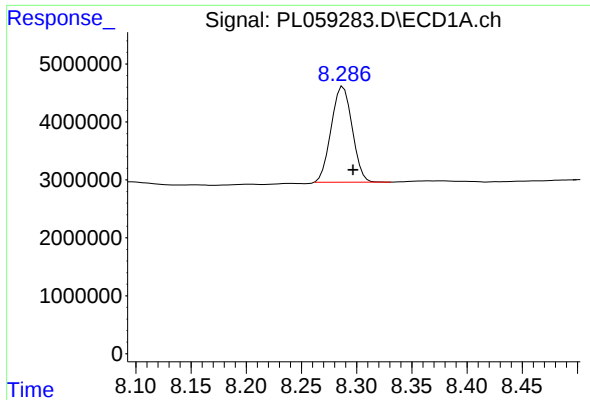
#27 Chlordane-5

R.T.: 6.347 min
Delta R.T.: -0.027 min
Response: 280733
Conc: 5.64 ng/ml



#27 Chlordane-5

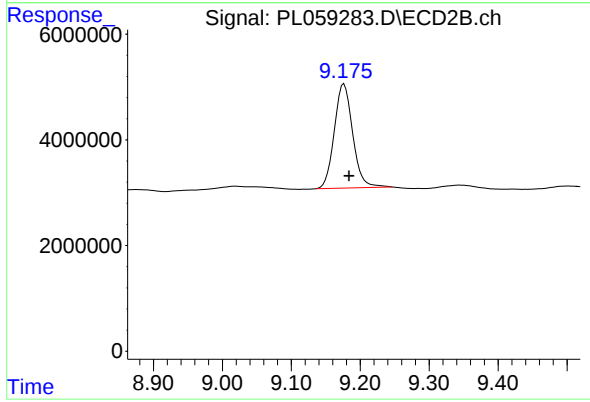
R.T.: 7.065 min
Delta R.T.: -0.016 min
Response: 207808
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 21866735
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.008 min
Response: 36621462
Conc: 15.45 ng/ml