

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 14:55
 Operator : AJ\MA
 Sample : L3013-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:49:35 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...	3.517	4.070	21894521	31818929	12.679	12.229
28)	SA Decachlor...	8.287	9.176	18823573	29501948	11.447	12.445
Target Compounds							
2)	A alpha-BHC	3.978f	4.488f	1220645	7572170	0.488	1.970 #
4)	MA Heptachlor	4.538f	5.252	2345618	1322154	1.127	0.383 #
5)	MB Aldrin	4.797	5.569	732574	2751067	0.411	0.874 #
6)	B beta-BHC	4.499	0.000	1948307	0	2.050	N.D. #
7)	B delta-BHC	0.000	5.164f	0	646905	N.D.	0.231 #
8)	B Heptachlo...	5.259	5.946f	1174531	868386	0.688	0.313 #
9)	A Endosulfan I	5.599	0.000	1241162	0	0.793	N.D. #
10)	B gamma-Chl...	5.491f	6.200	4531386	3308418	2.706	1.106 #
11)	B alpha-Chl...	5.529	6.267	2924997	4697183	1.753	1.545
12)	B 4,4'-DDE	5.691	6.419	1629709	4657324	1.072	1.673 #
13)	MA Dieldrin	5.818f	6.563f	2816148	3034700	1.728	1.039 #
14)	MA Endrin	6.083	6.782f	898461	769915	0.593	0.309 #
15)	B Endosulfa...	6.363	7.002	310213	558004	0.201	0.214
16)	A 4,4'-DDD	6.207	6.918	366758	1799221	0.277	0.775 #
17)	MA 4,4'-DDT	6.449	7.211	3512292	4350285	2.784	1.910 #
18)	B Endrin al...	6.542	7.135	581791	234469	0.442	0.103 #
19)	B Endosulfa...	6.734	7.373f	379316	-188315	0.255	N.D. #
21)	B Endrin ke...	7.257f	7.829	511685	106006	0.295	0.040 #
22)	Mirex	0.000	8.300f	0	542630	N.D.	0.275 #
23)	Chlordane-1	4.397	5.074	2984721	654061	59.336	6.474 #
24)	Chlordane-2	4.875f	5.569f	765719	2751067	14.674	28.834 #
25)	Chlordane-3	5.491	6.200	4531386	3308418	30.666	8.823 #
26)	Chlordane-4	5.529	6.267	2924997	4697183	24.383	10.322 #
27)	Chlordane-5	6.363	7.072	310213	213876	6.234	2.702 #

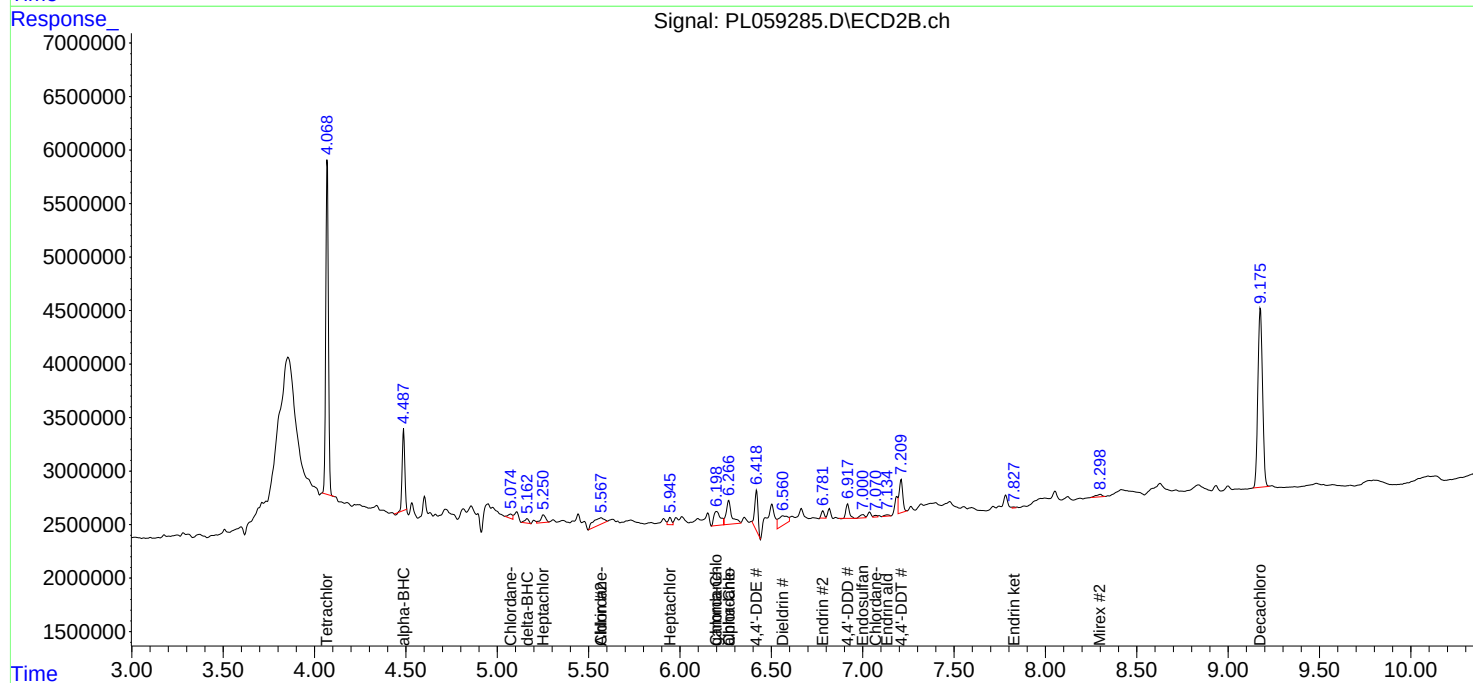
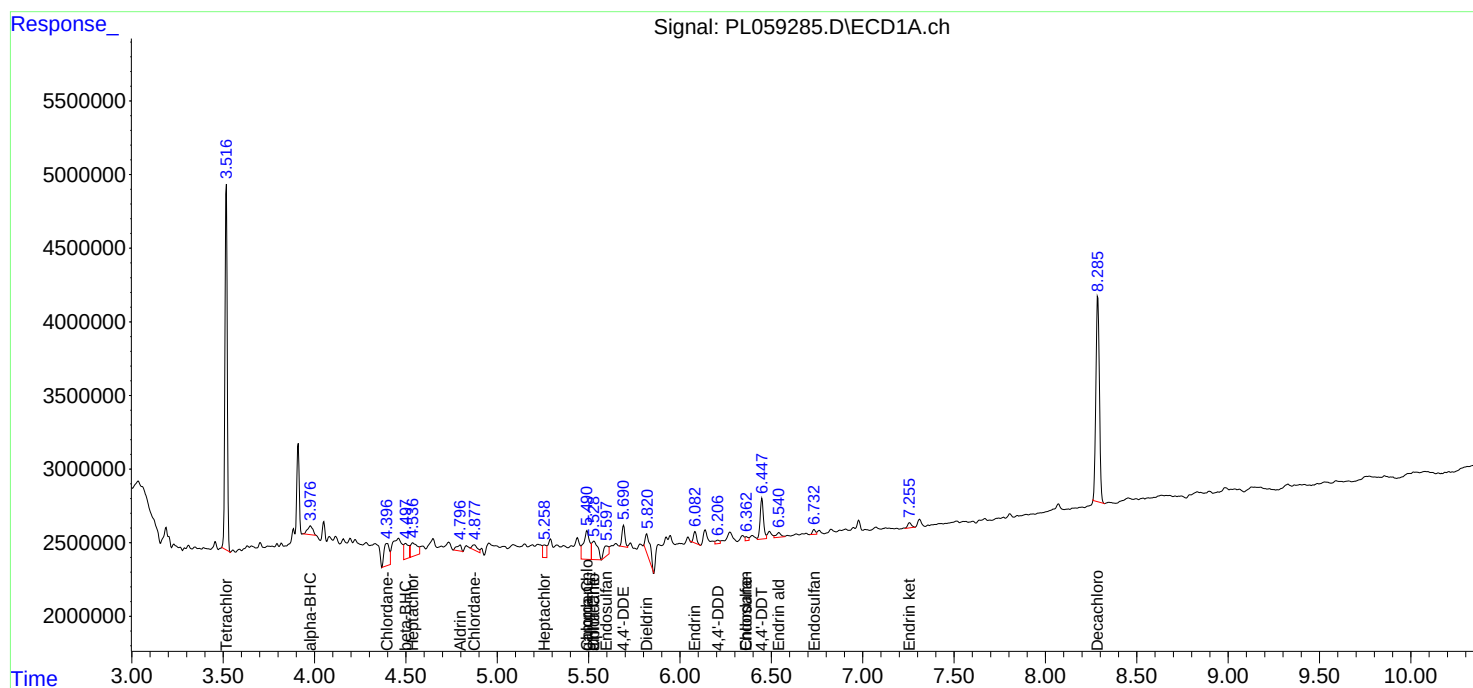
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

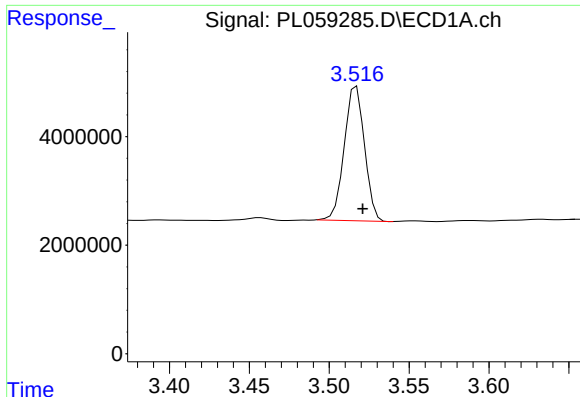
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 14:55
Operator : AJ\MA
Sample : L3013-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 16:49:35 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

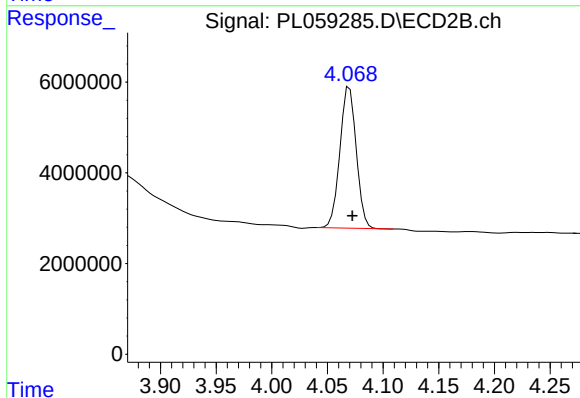




#1 Tetrachloro-m-xylene

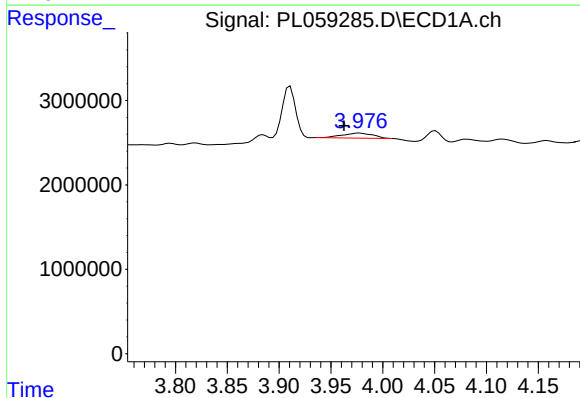
R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 21894521
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



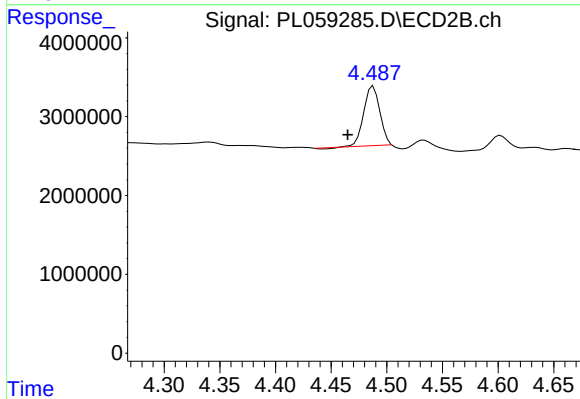
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 31818929
Conc: 12.23 ng/ml



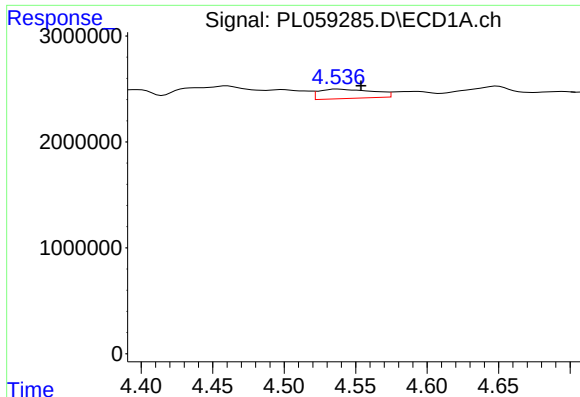
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.015 min
Response: 1220645
Conc: 0.49 ng/ml



#2 alpha-BHC

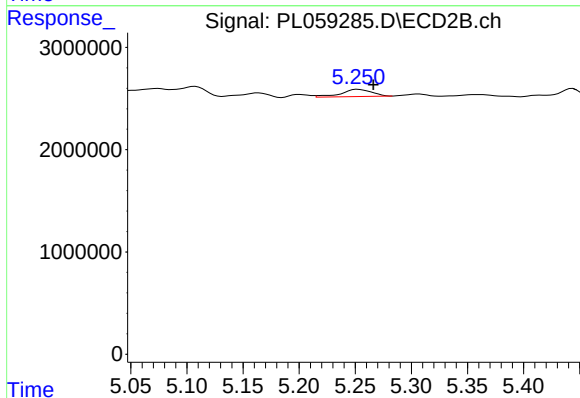
R.T.: 4.488 min
Delta R.T.: 0.023 min
Response: 7572170
Conc: 1.97 ng/ml



#4 Heptachlor

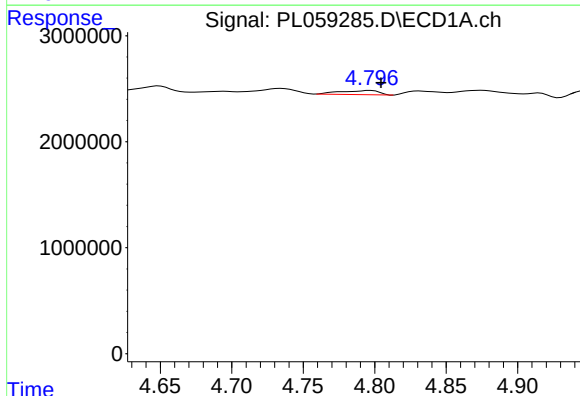
R.T.: 4.538 min
Delta R.T.: -0.016 min
Response: 2345618
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



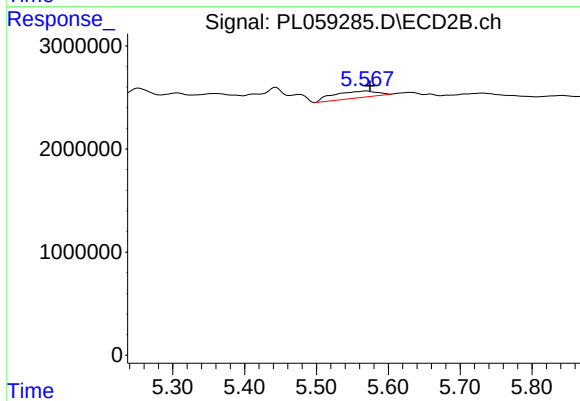
#4 Heptachlor

R.T.: 5.252 min
Delta R.T.: -0.014 min
Response: 1322154
Conc: 0.38 ng/ml



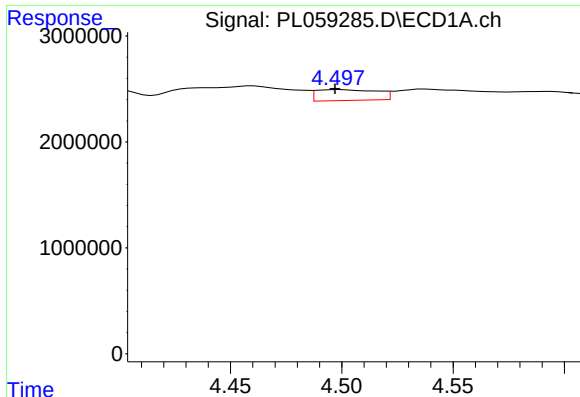
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 732574
Conc: 0.41 ng/ml



#5 Aldrin

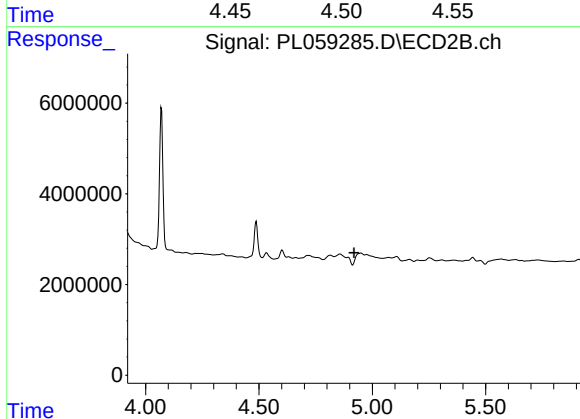
R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 2751067
Conc: 0.87 ng/ml



#6 beta-BHC

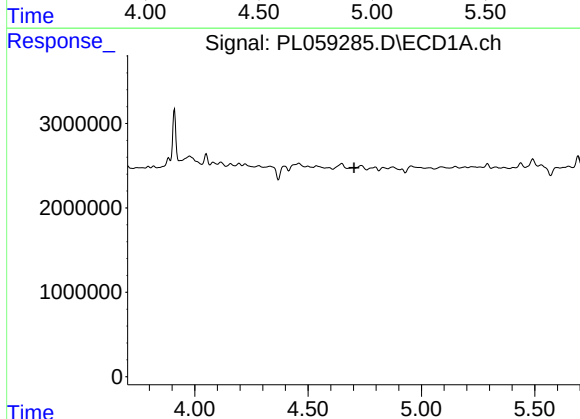
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 1948307
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



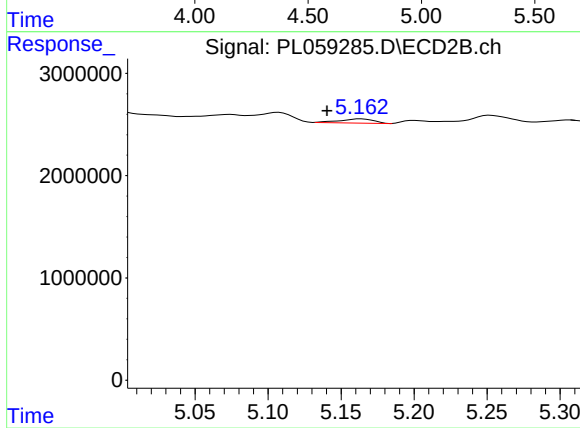
#6 beta-BHC

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



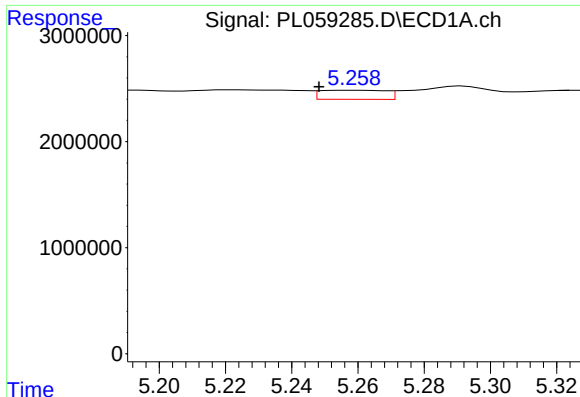
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

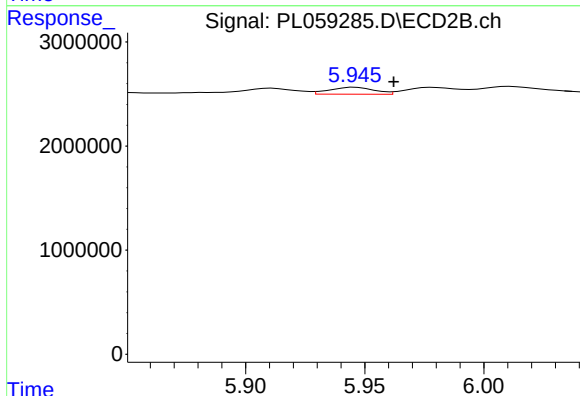
R.T.: 5.164 min
Delta R.T.: 0.023 min
Response: 646905
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

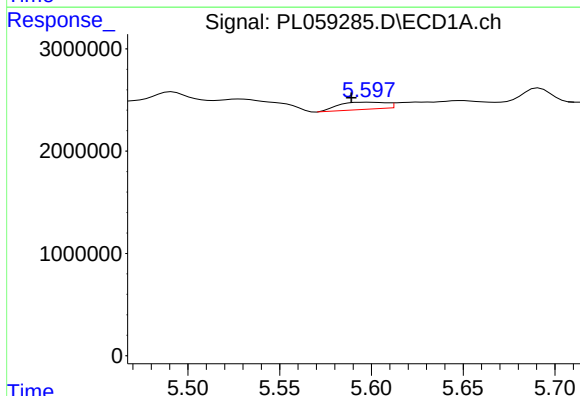
R.T.: 5.259 min
Delta R.T.: 0.011 min
Response: 1174531
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



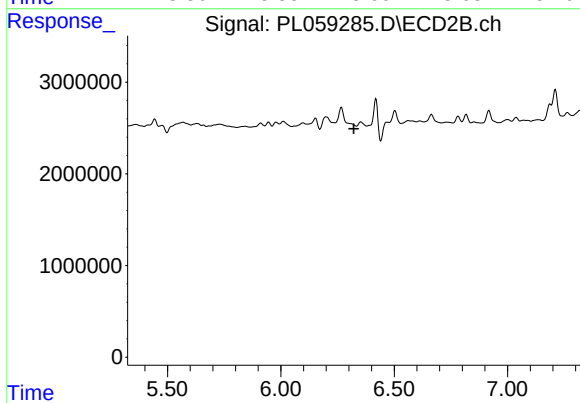
#8 Heptachlor epoxide

R.T.: 5.946 min
Delta R.T.: -0.016 min
Response: 868386
Conc: 0.31 ng/ml



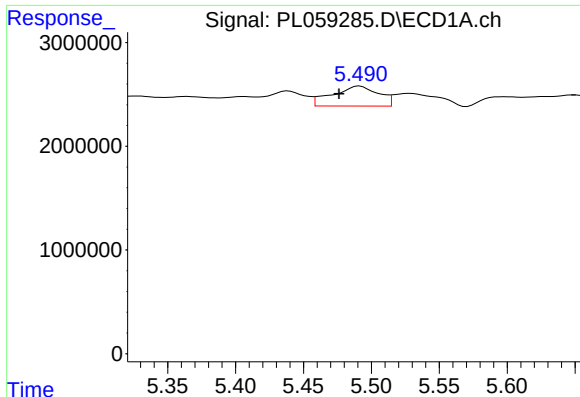
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.010 min
Response: 1241162
Conc: 0.79 ng/ml



#9 Endosulfan I

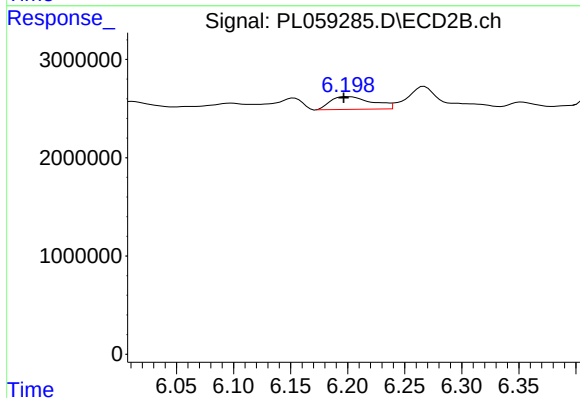
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

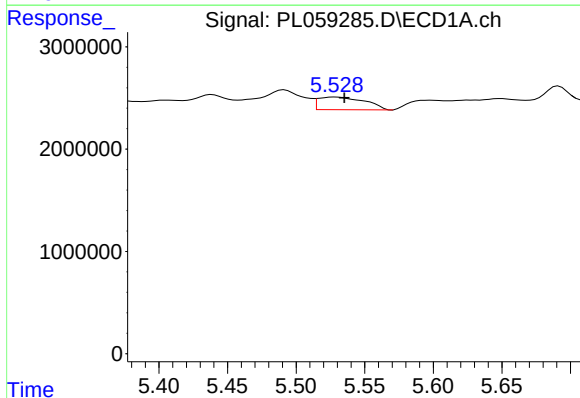
R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 4531386
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



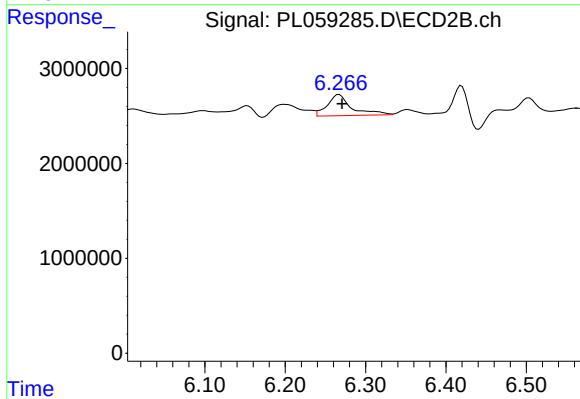
#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 3308418
Conc: 1.11 ng/ml



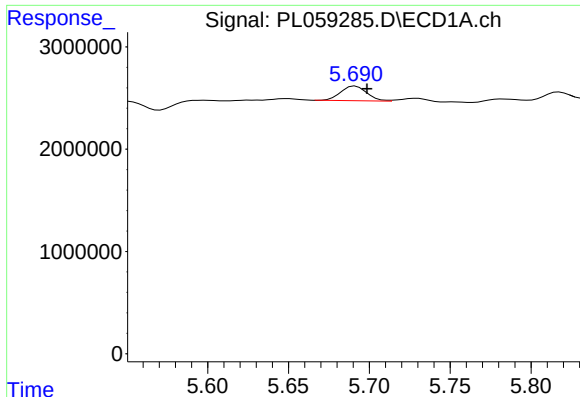
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 2924997
Conc: 1.75 ng/ml



#11 alpha-Chlordane

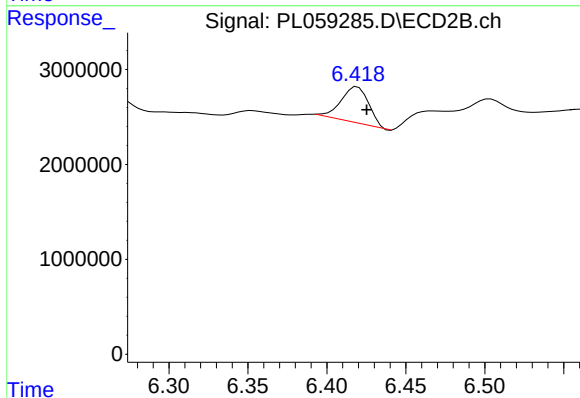
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 4697183
Conc: 1.55 ng/ml



#12 4,4'-DDE

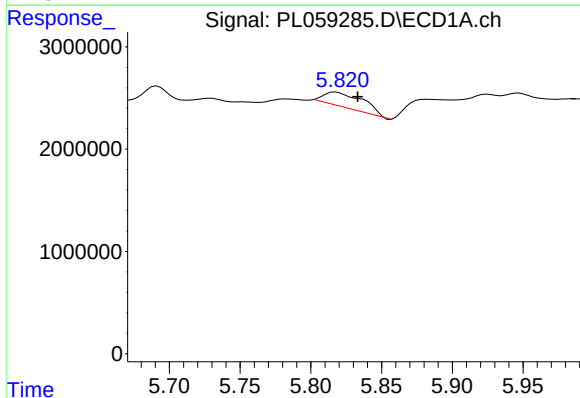
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 1629709
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



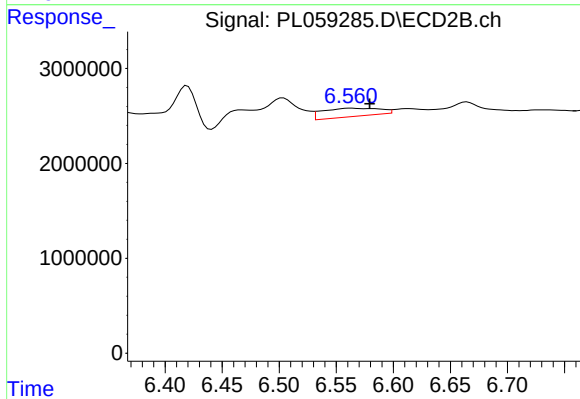
#12 4,4'-DDE

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 4657324
Conc: 1.67 ng/ml



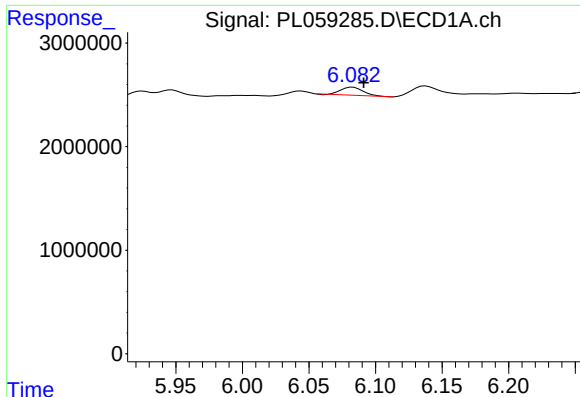
#13 Dieldrin

R.T.: 5.818 min
Delta R.T.: -0.015 min
Response: 2816148
Conc: 1.73 ng/ml



#13 Dieldrin

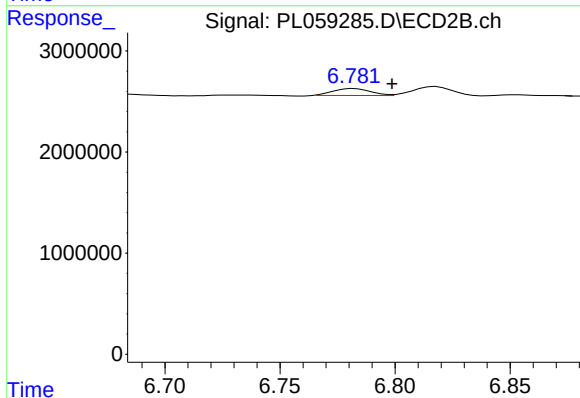
R.T.: 6.563 min
Delta R.T.: -0.016 min
Response: 3034700
Conc: 1.04 ng/ml



#14 Endrin

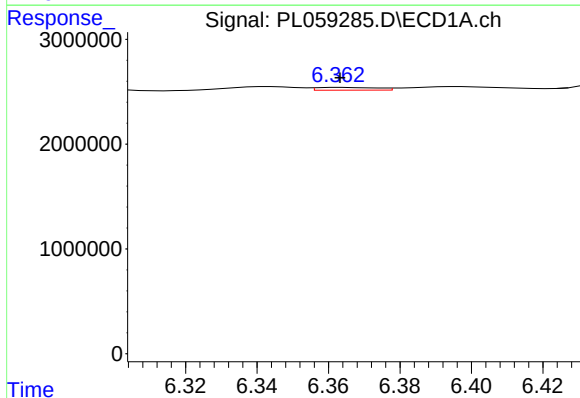
R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 898461
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



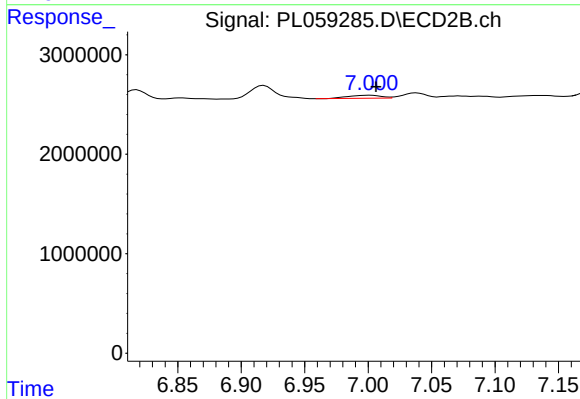
#14 Endrin

R.T.: 6.782 min
Delta R.T.: -0.016 min
Response: 769915
Conc: 0.31 ng/ml



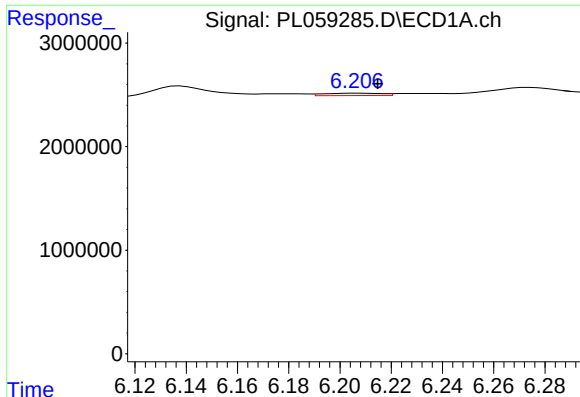
#15 Endosulfan II

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 310213
Conc: 0.20 ng/ml



#15 Endosulfan II

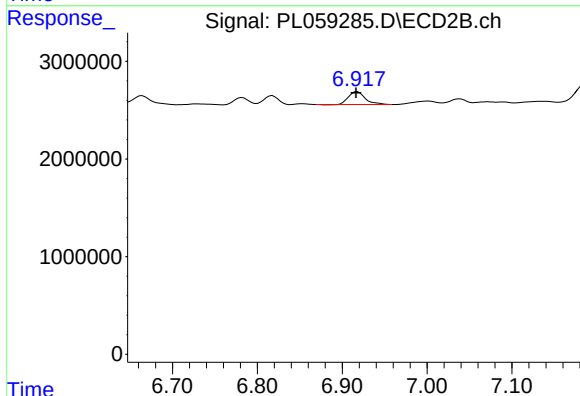
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 558004
Conc: 0.21 ng/ml



#16 4,4'-DDD

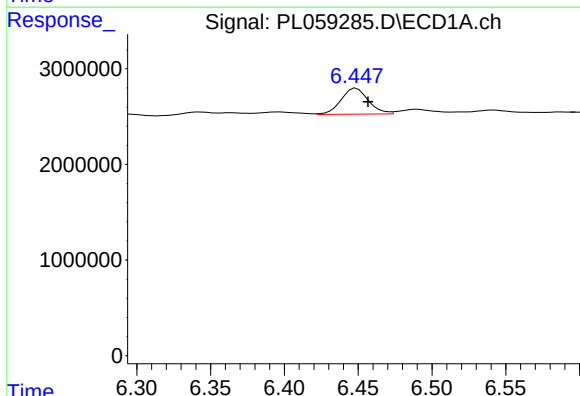
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 366758
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



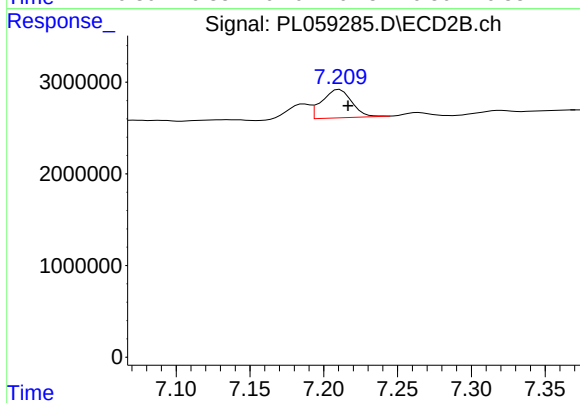
#16 4,4'-DDD

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 1799221
Conc: 0.78 ng/ml



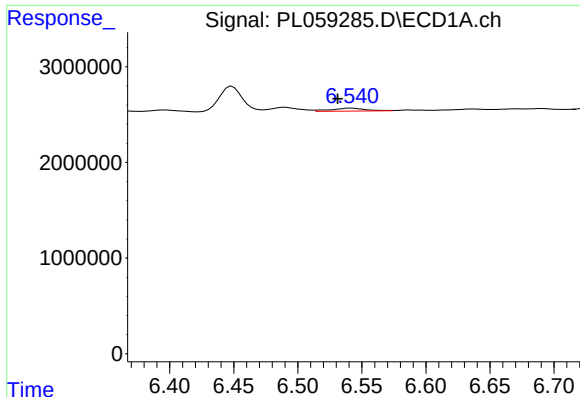
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 3512292
Conc: 2.78 ng/ml



#17 4,4'-DDT

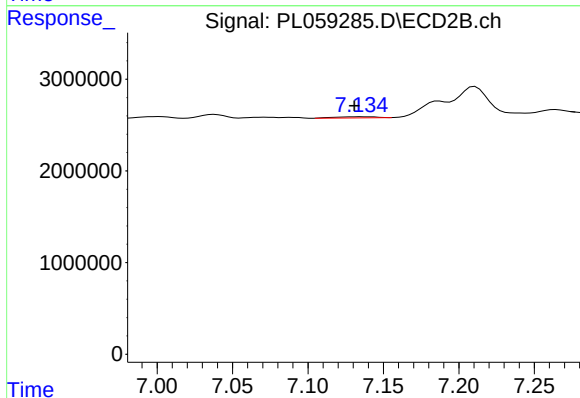
R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 4350285
Conc: 1.91 ng/ml



#18 Endrin aldehyde

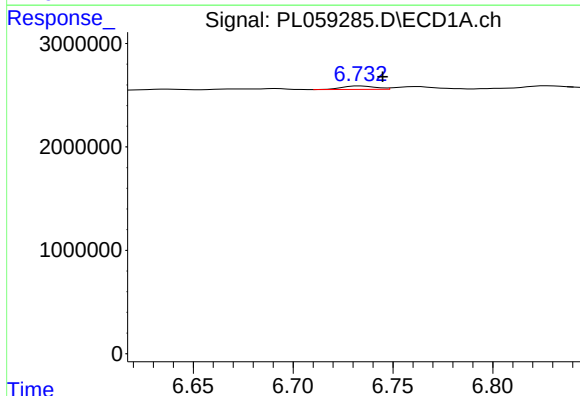
R.T.: 6.542 min
Delta R.T.: 0.011 min
Response: 581791
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



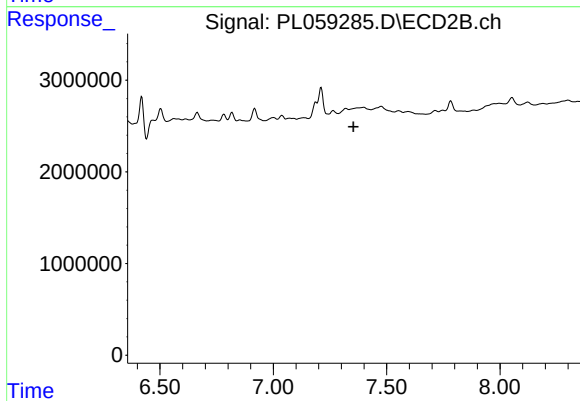
#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: 0.004 min
Response: 234469
Conc: 0.10 ng/ml



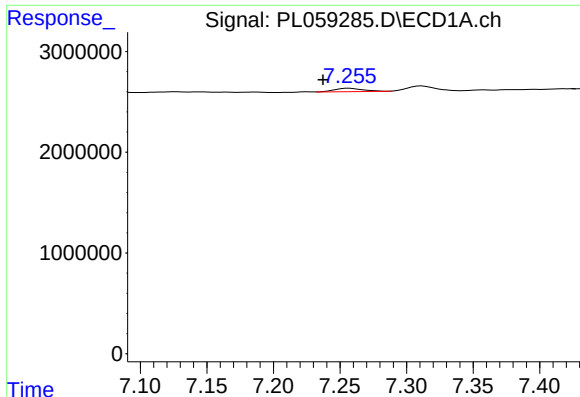
#19 Endosulfan Sulfate

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 379316
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

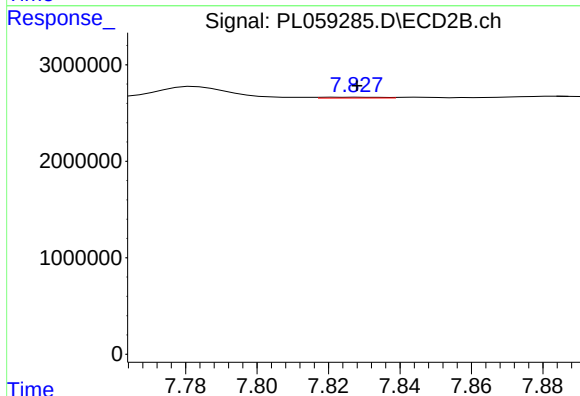
R.T.: 7.373 min
Delta R.T.: 0.018 min
Response: -188315
Conc: N.D.



#21 Endrin ketone

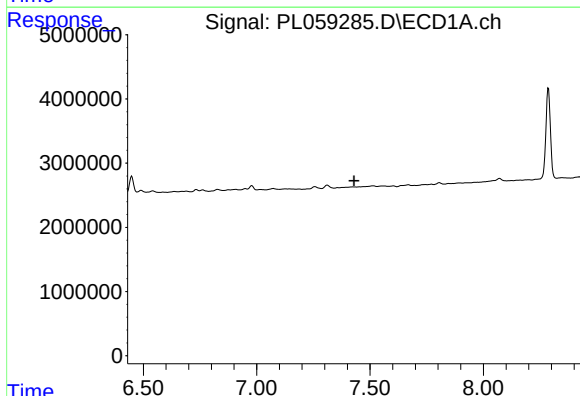
R.T.: 7.257 min
Delta R.T.: 0.020 min
Response: 511685
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



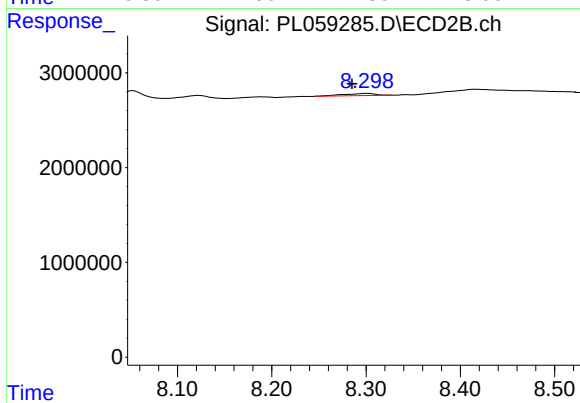
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 106006
Conc: 0.04 ng/ml



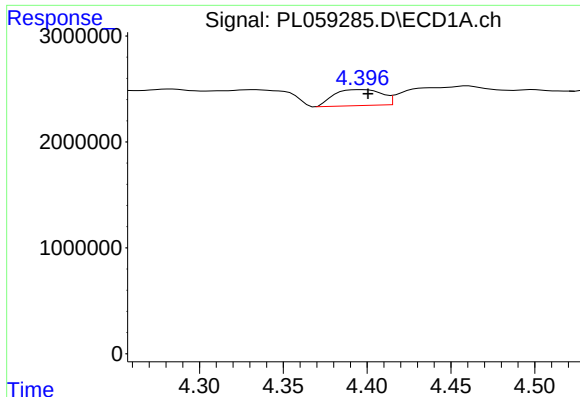
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#22 Mirex

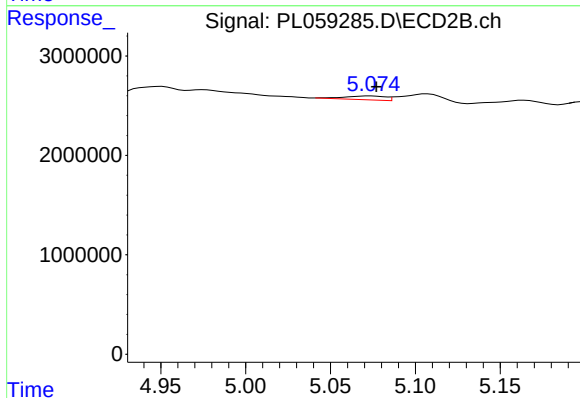
R.T.: 8.300 min
Delta R.T.: 0.015 min
Response: 542630
Conc: 0.28 ng/ml



#23 Chlordane-1

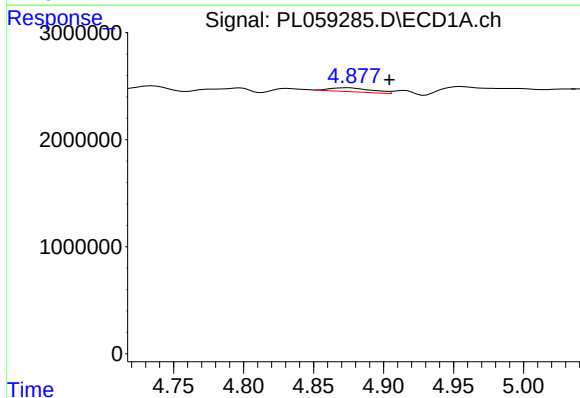
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 2984721
Conc: 59.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



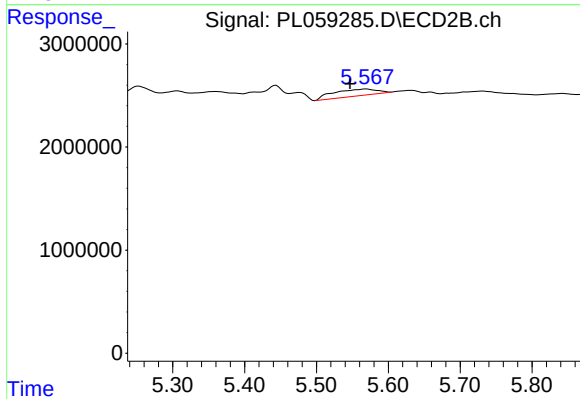
#23 Chlordane-1

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 654061
Conc: 6.47 ng/ml



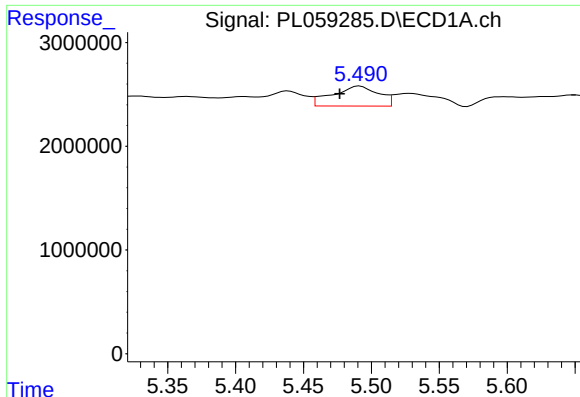
#24 Chlordane-2

R.T.: 4.875 min
Delta R.T.: -0.029 min
Response: 765719
Conc: 14.67 ng/ml



#24 Chlordane-2

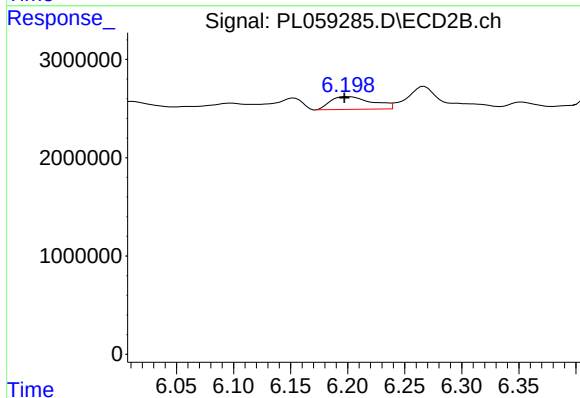
R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 2751067
Conc: 28.83 ng/ml



#25 Chlordane-3

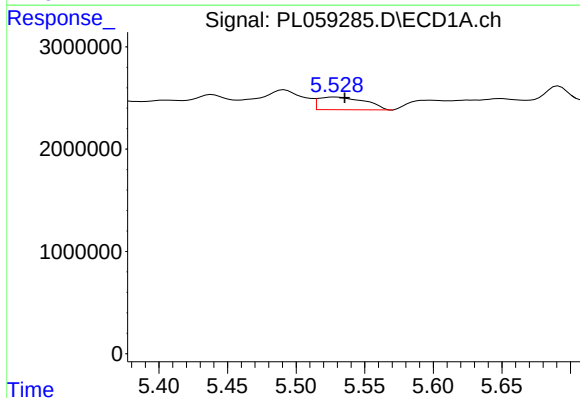
R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 4531386
Conc: 30.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



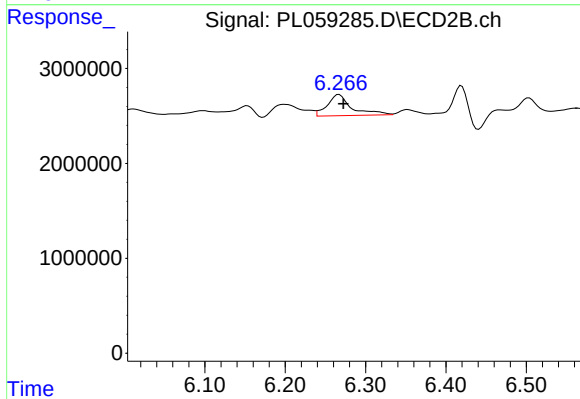
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 3308418
Conc: 8.82 ng/ml



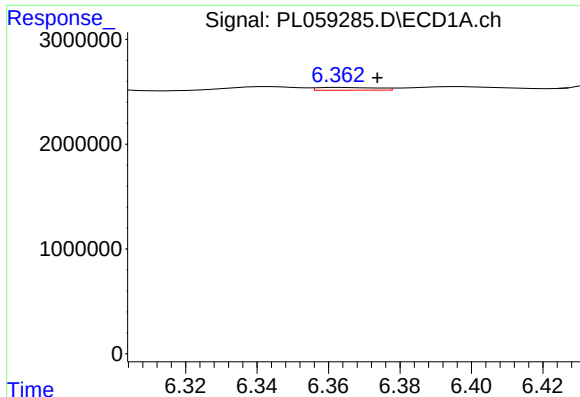
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 2924997
Conc: 24.38 ng/ml



#26 Chlordane-4

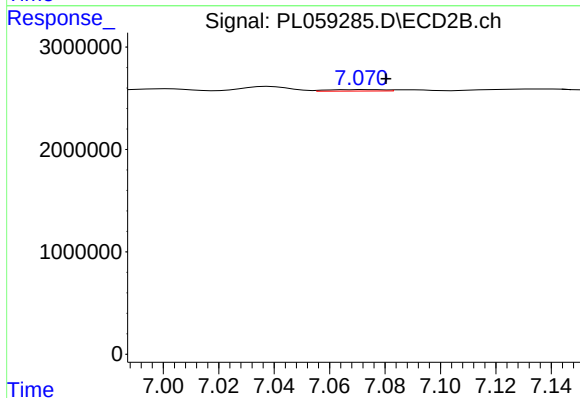
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 4697183
Conc: 10.32 ng/ml



#27 Chlordane-5

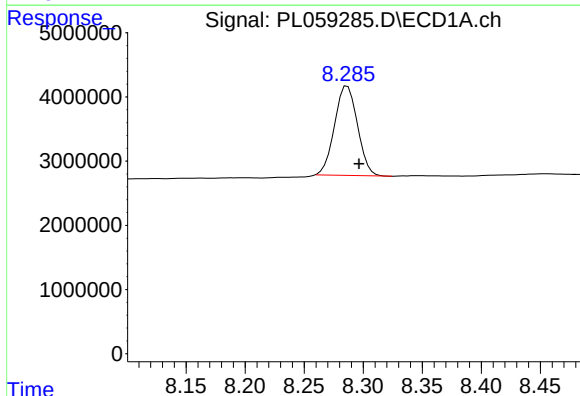
R.T.: 6.363 min
Delta R.T.: -0.010 min
Response: 310213
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



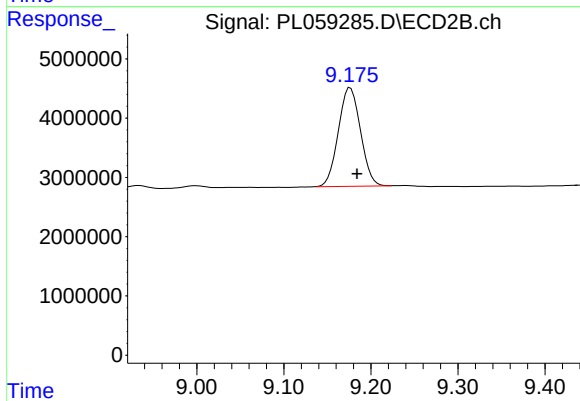
#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: -0.008 min
Response: 213876
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 18823573
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.176 min
Delta R.T.: -0.008 min
Response: 29501948
Conc: 12.45 ng/ml