

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 16:36
 Operator : AR\AJ
 Sample : 02985-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:13:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.316	2.635	27414743	24764007	9.328	9.539
28)	SA Decachlor...	8.730	7.738	21770822	24567353	10.380	9.880
Target Compounds							
2)	A alpha-BHC	3.798f	0.000	1942385	0	0.438	N.D. #
3)	MA gamma-BHC...	0.000	3.473	0	263914	N.D.	0.079 #
4)	MA Heptachlor	4.669	3.788	1279054	1322067	0.335	0.361
5)	MB Aldrin	5.003	4.062	7067429	4149939	2.009	1.275 #
6)	B beta-BHC	4.288	3.760	3461935	-75090	1.839	N.D. #
7)	B delta-BHC	4.530	3.980	1063933	274212	0.309	0.084 #
8)	B Heptachlo...	5.431	0.000	1628491	0	0.509	N.D. #
9)	A Endosulfan I	0.000	4.967f	0	232960	N.D.	0.083 #
10)	B gamma-Chl...	5.688	4.835f	5416224	9560330	1.705	3.183 #
11)	B alpha-Chl...	5.768	4.874	12242981	6391031	3.815	2.129 #
12)	B 4,4'-DDE	5.942	5.066	7324787	5535902	2.657	2.279
13)	MA Dieldrin	6.089	5.199	255274	2219438	0.085	0.786 #
14)	MA Endrin	6.319	5.479	941453	228281	0.350	0.090 #
15)	B Endosulfa...	0.000	5.763	0	1206377	N.D.	0.488 #
16)	A 4,4'-DDD	6.464	5.619	2633882	525492	1.212	0.273 #
17)	MA 4,4'-DDT	6.769	5.866	4923538	6234710	1.967	2.795 #
18)	B Endrin al...	0.000	5.960	0	258206	N.D.	0.131 #
19)	B Endosulfa...	6.891f	6.161	362217	408065	0.141	0.167
20)	A Methoxychlor	7.284f	0.000	237897	0	0.180	N.D. #
21)	B Endrin ke...	7.360f	6.696f	481544	258359	0.189	0.096 #
23)	Chlordane-1	4.455	3.616	1187756	2418826	10.857	29.314 #
24)	Chlordane-2	5.003f	4.188	7067429	3068389	64.157	34.465 #
25)	Chlordane-3	5.688	4.835f	5416224	9560330	13.054	35.873 #
26)	Chlordane-4	5.768	4.874	12242981	6391031	24.178	22.683
27)	Chlordane-5	6.608	5.763	1860026	1206377	22.665	12.418 #

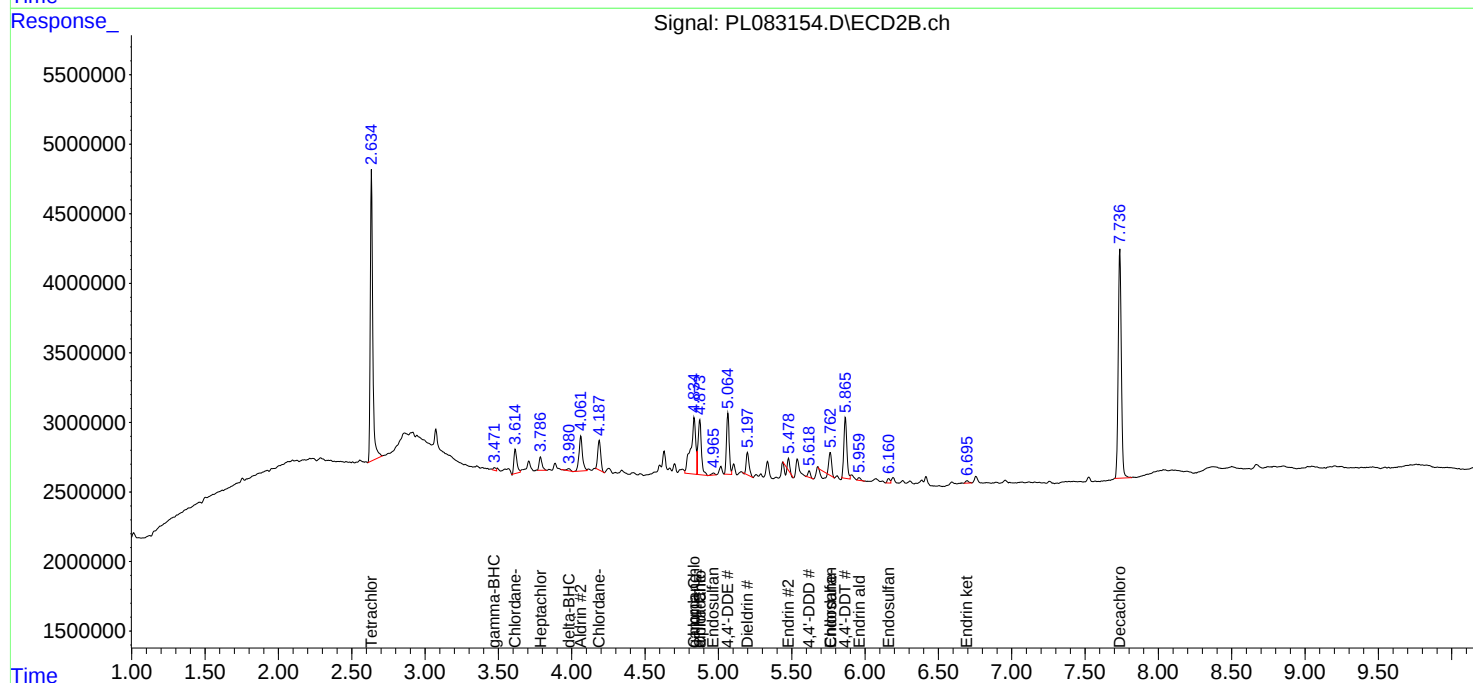
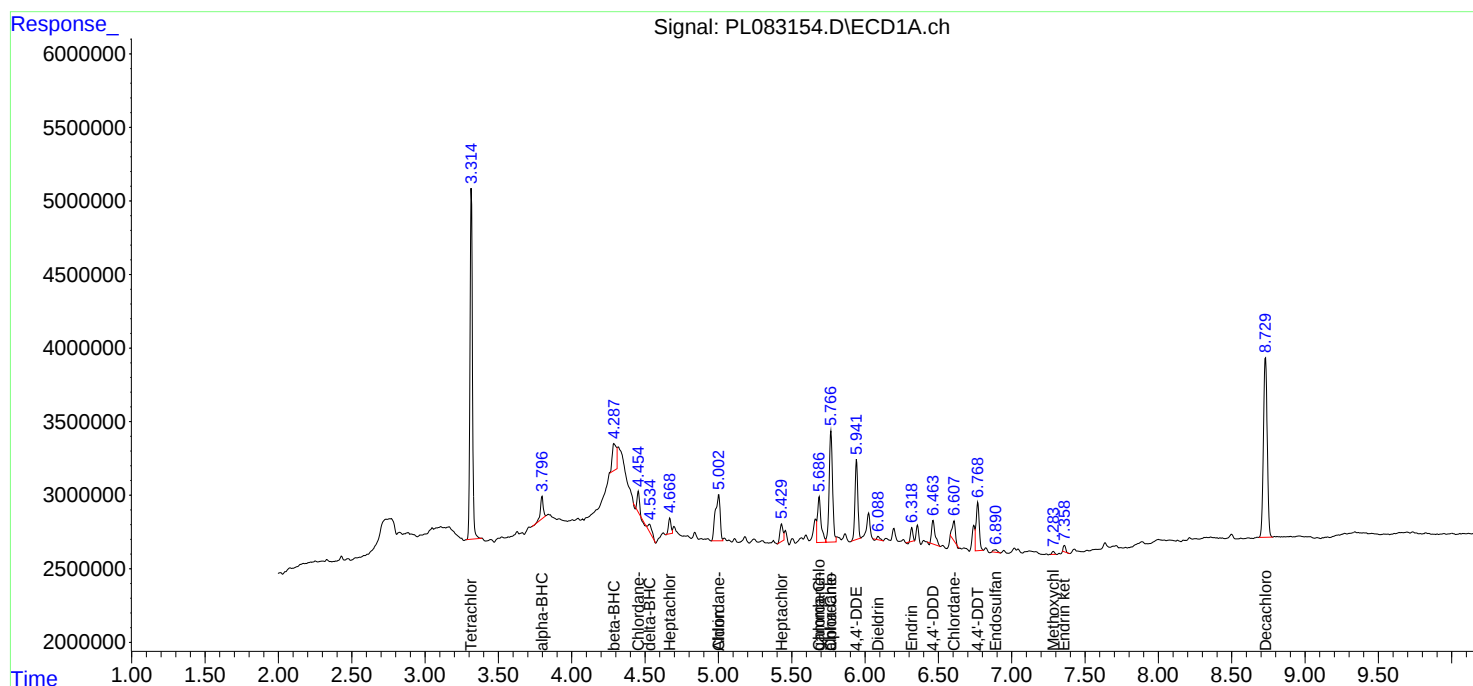
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

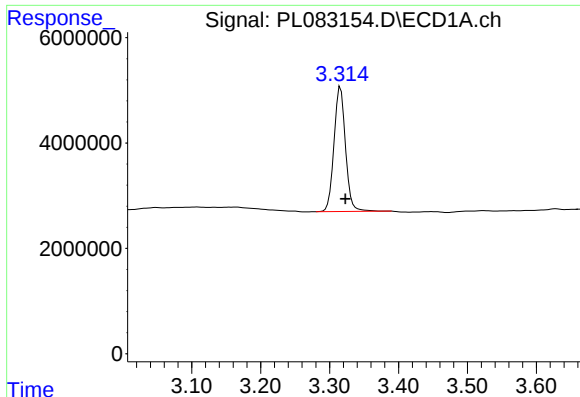
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 16:36
Operator : AR\AJ
Sample : 02985-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:13:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

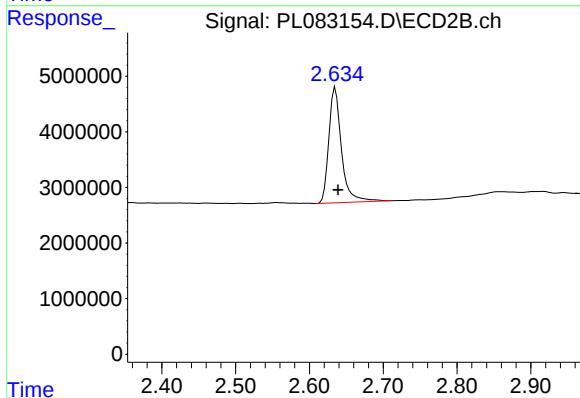




#1 Tetrachloro-m-xylene

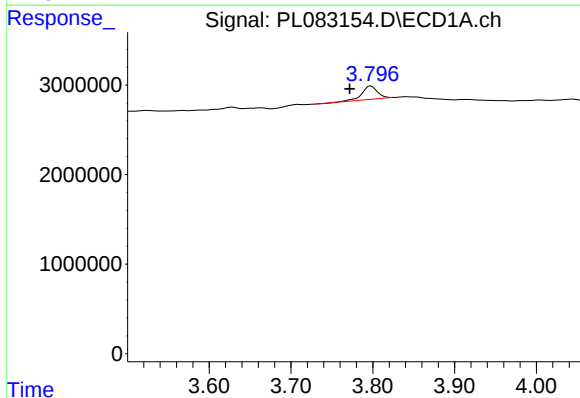
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 27414743
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



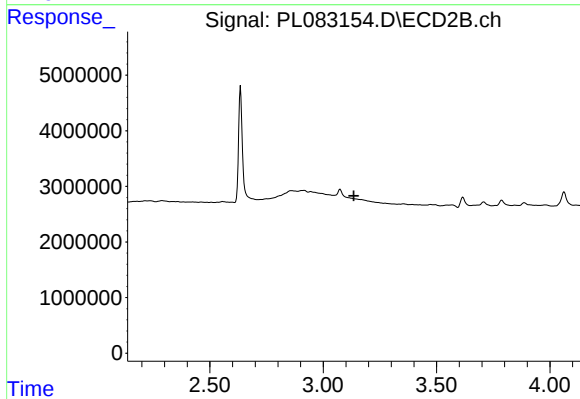
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 24764007
Conc: 9.54 ng/ml



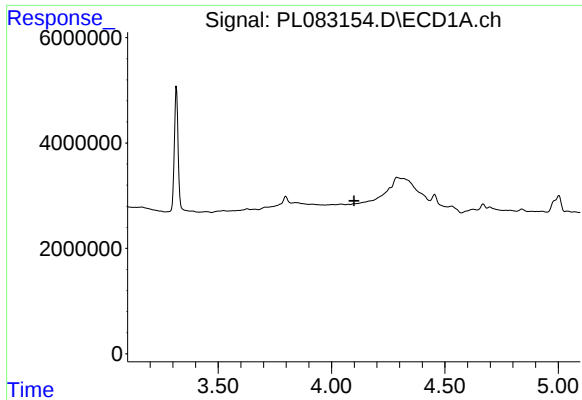
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.026 min
Response: 1942385
Conc: 0.44 ng/ml



#2 alpha-BHC

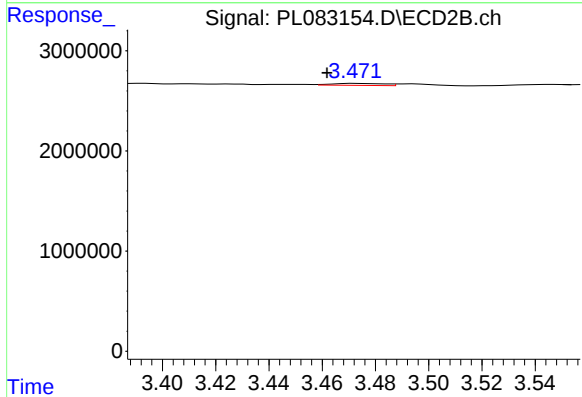
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

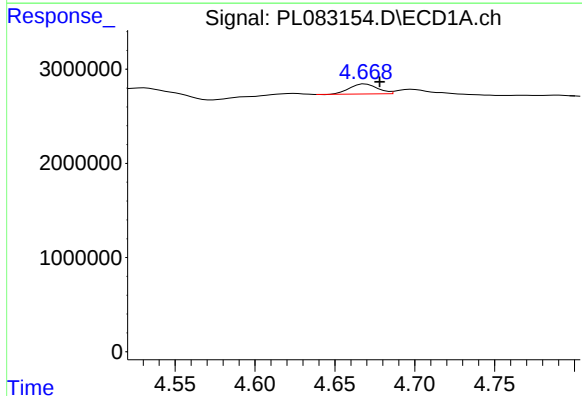
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



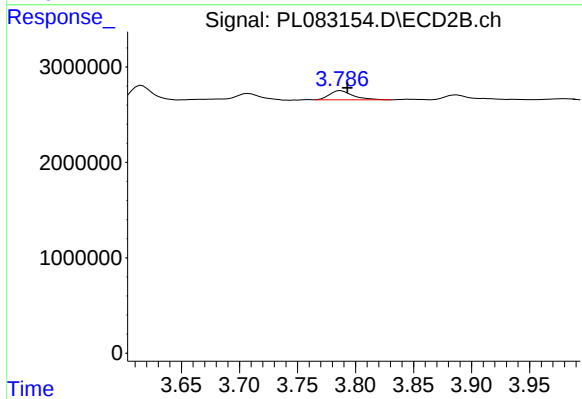
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 263914
Conc: 0.08 ng/ml



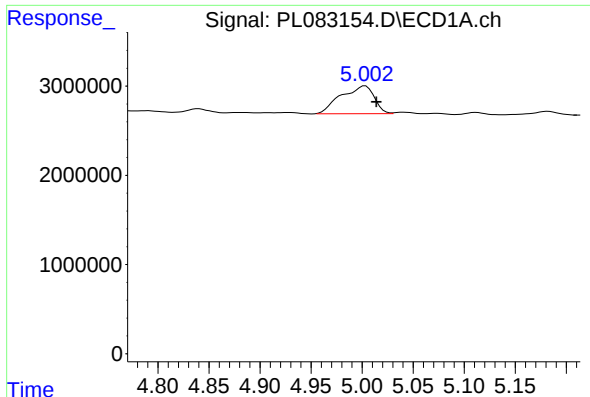
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 1279054
Conc: 0.33 ng/ml



#4 Heptachlor

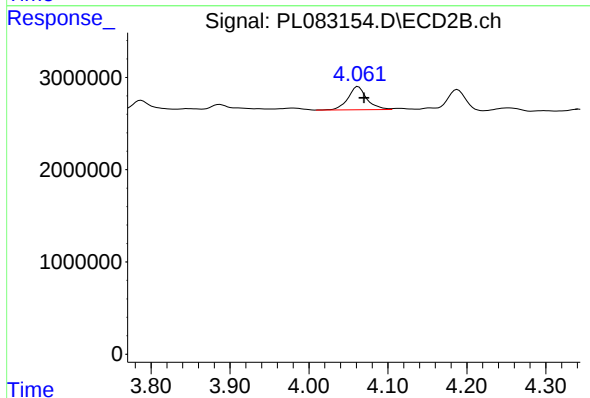
R.T.: 3.788 min
Delta R.T.: -0.006 min
Response: 1322067
Conc: 0.36 ng/ml



#5 Aldrin

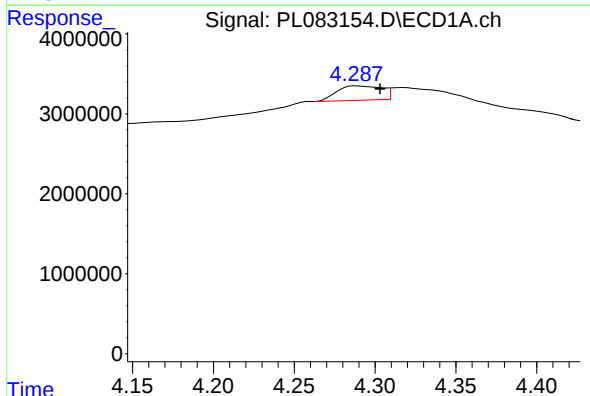
R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 7067429
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



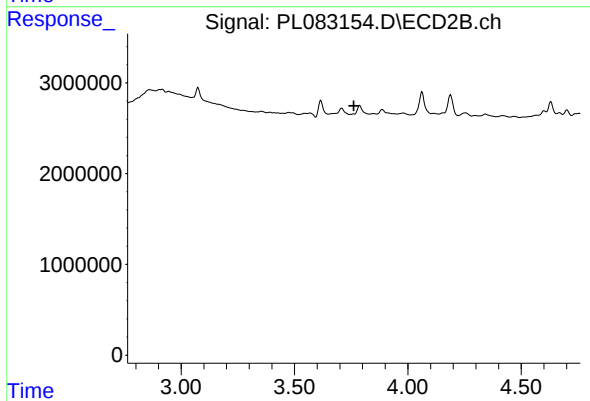
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 4149939
Conc: 1.28 ng/ml



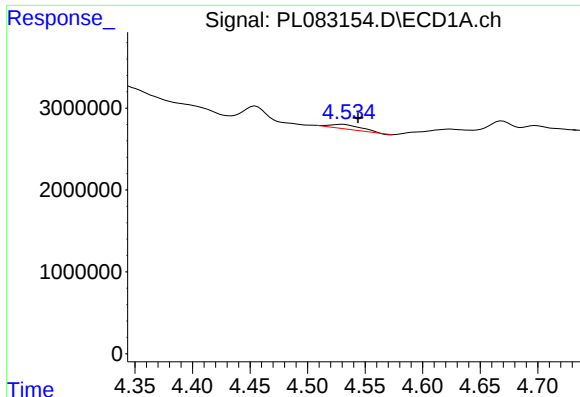
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.015 min
Response: 3461935
Conc: 1.84 ng/ml



#6 beta-BHC

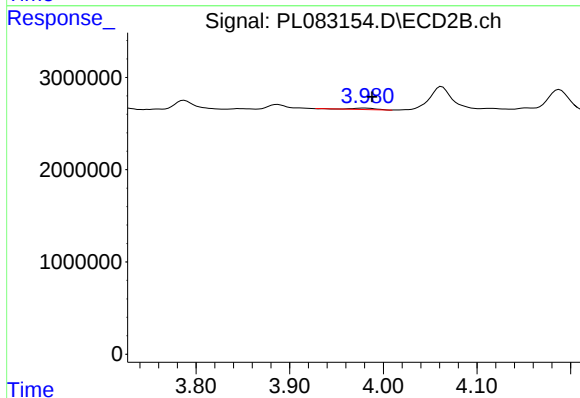
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: -75090
Conc: N.D.



#7 delta-BHC

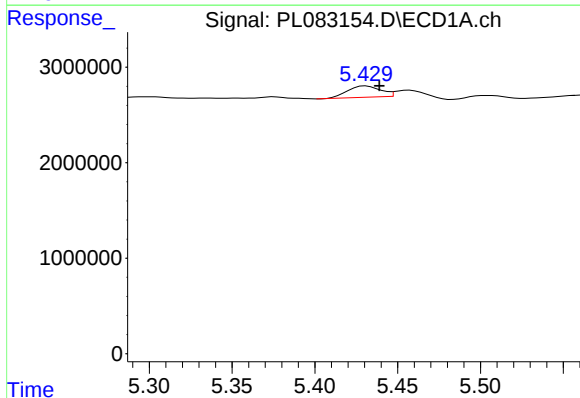
R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 1063933
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



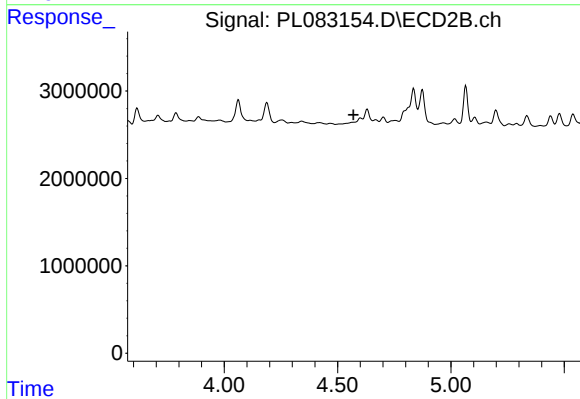
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 274212
Conc: 0.08 ng/ml



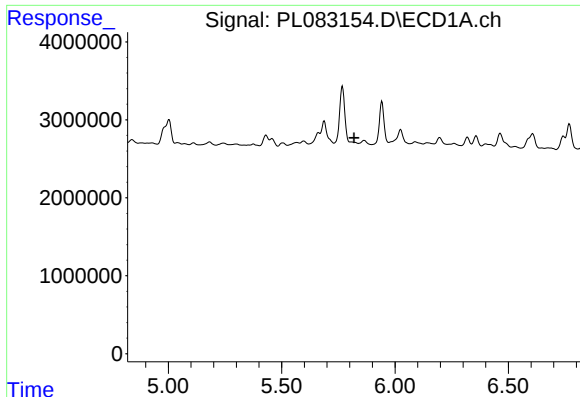
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 1628491
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

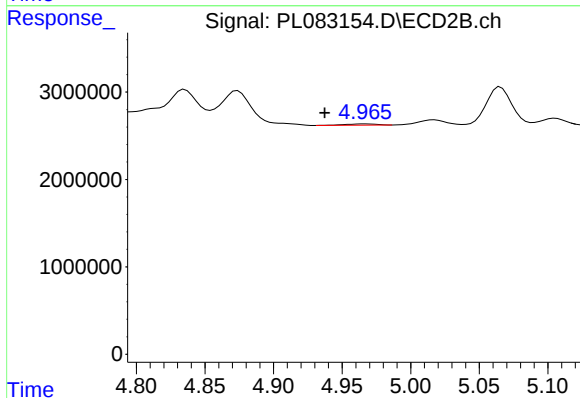
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

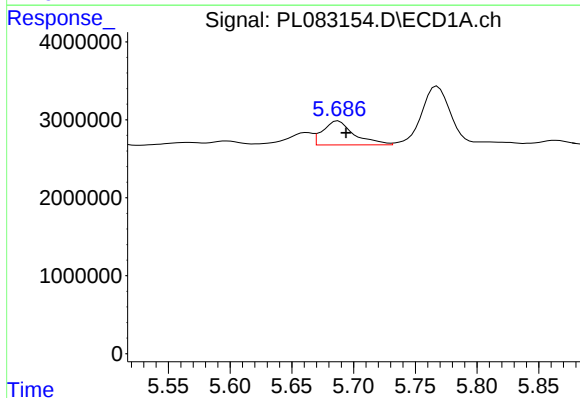
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



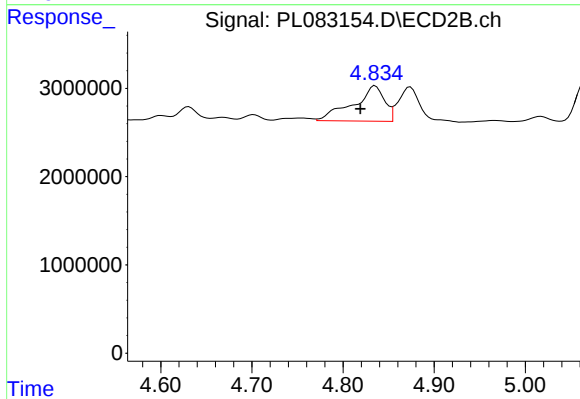
#9 Endosulfan I

R.T.: 4.967 min
Delta R.T.: 0.030 min
Response: 232960
Conc: 0.08 ng/ml



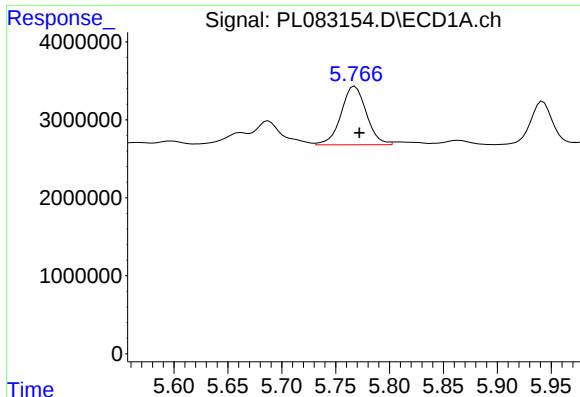
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 5416224
Conc: 1.70 ng/ml



#10 gamma-Chlordane

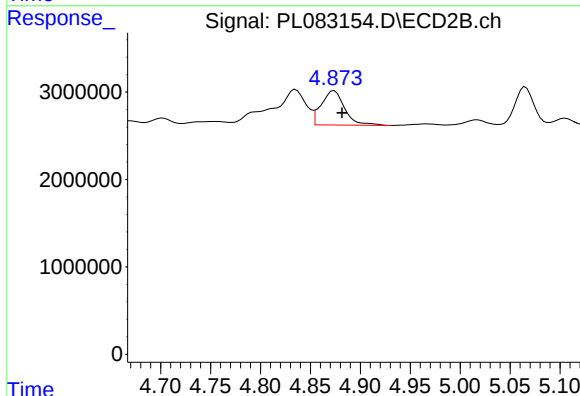
R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 9560330
Conc: 3.18 ng/ml



#11 alpha-Chlordane

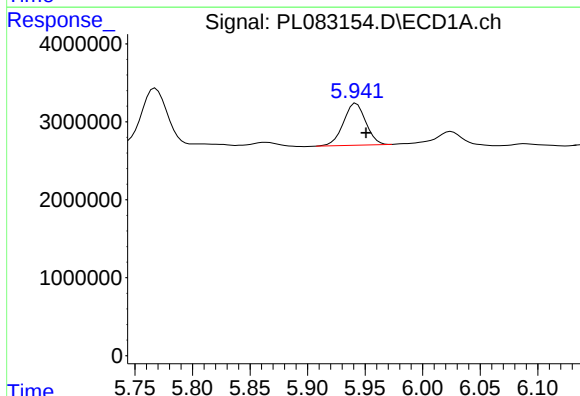
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 12242981
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



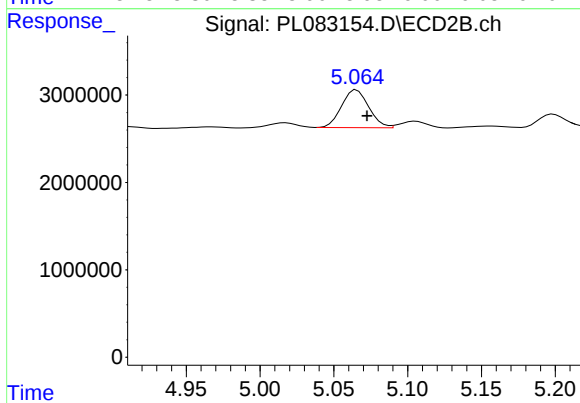
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 6391031
Conc: 2.13 ng/ml



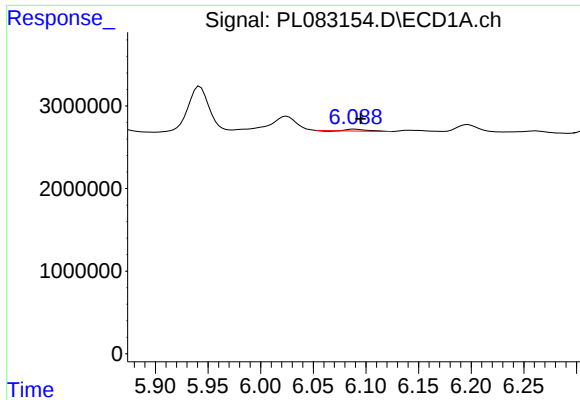
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 7324787
Conc: 2.66 ng/ml



#12 4,4'-DDE

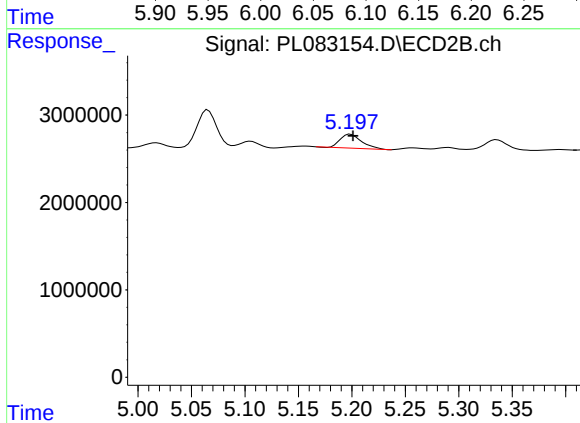
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 5535902
Conc: 2.28 ng/ml



#13 Dieldrin

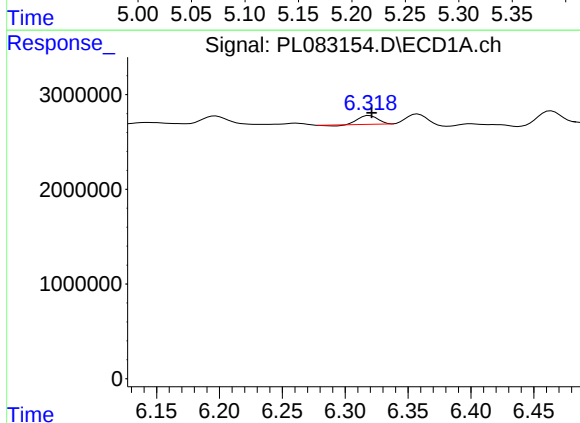
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 255274
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



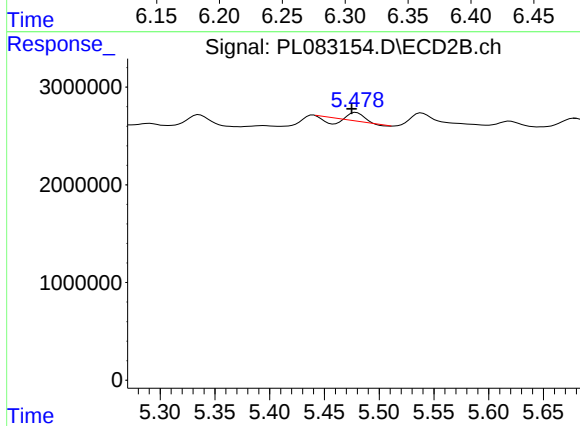
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 2219438
Conc: 0.79 ng/ml



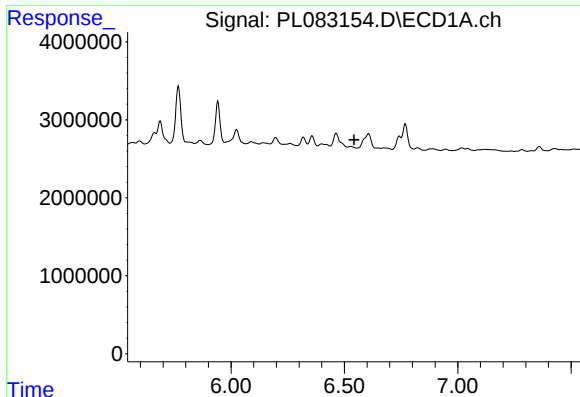
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 941453
Conc: 0.35 ng/ml



#14 Endrin

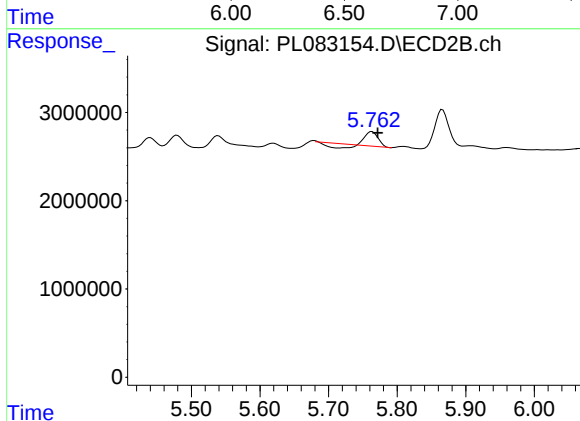
R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 228281
Conc: 0.09 ng/ml



#15 Endosulfan II

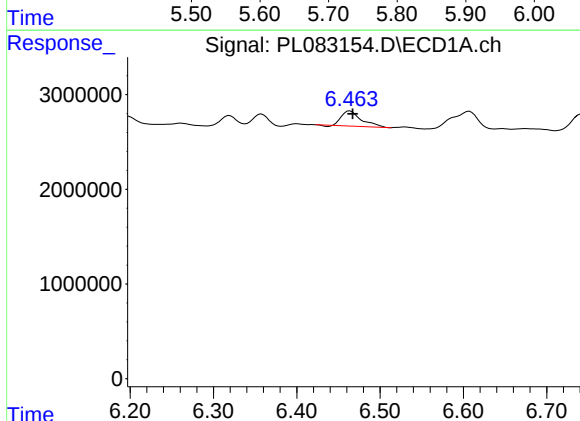
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



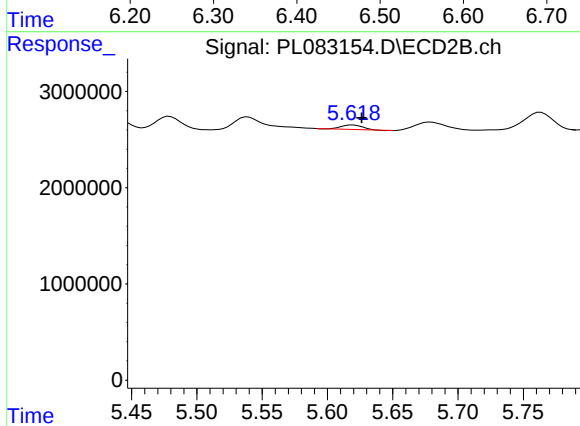
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 1206377
Conc: 0.49 ng/ml



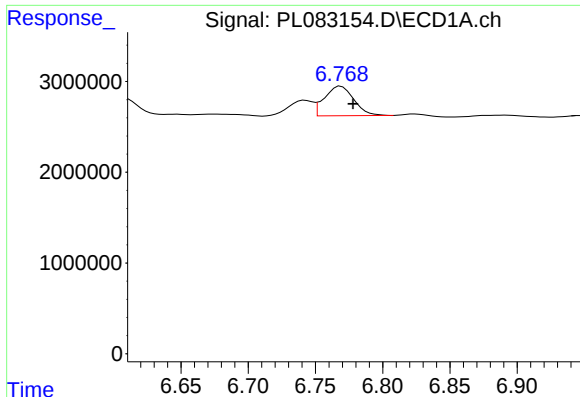
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 2633882
Conc: 1.21 ng/ml



#16 4,4'-DDD

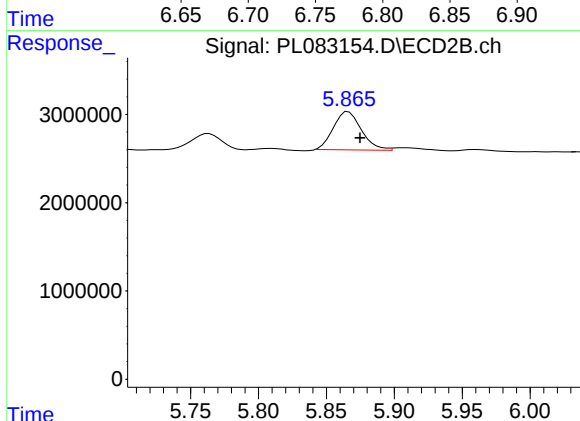
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 525492
Conc: 0.27 ng/ml



#17 4,4'-DDT

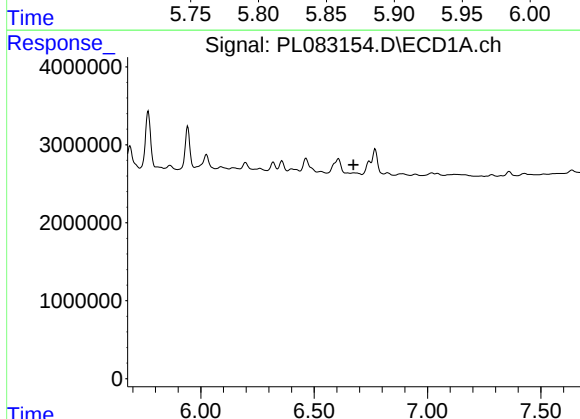
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 4923538
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



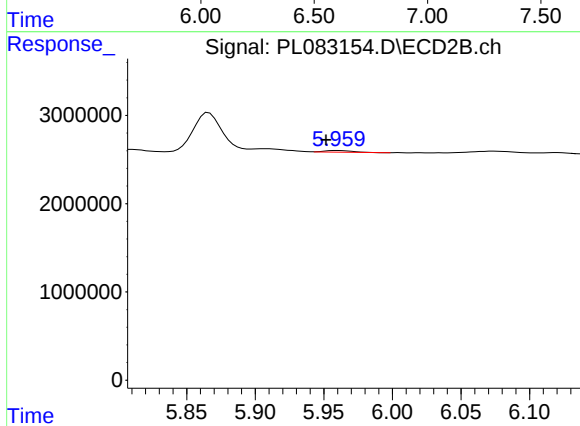
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 6234710
Conc: 2.79 ng/ml



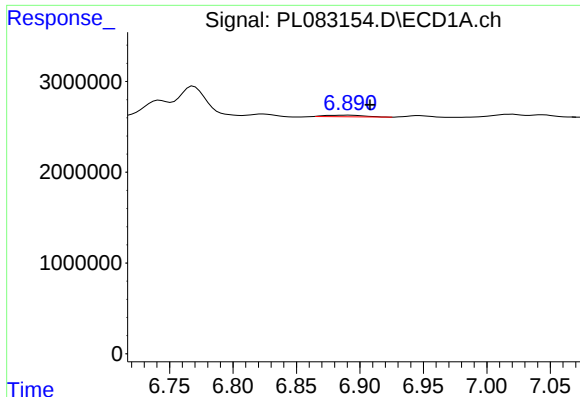
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

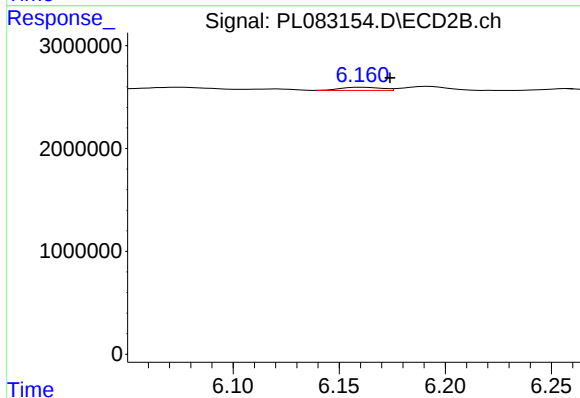
R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 258206
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

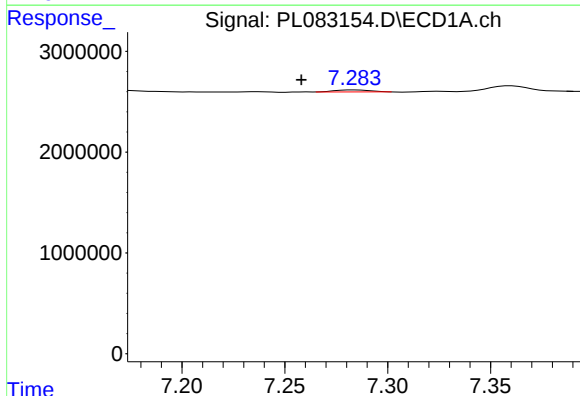
R.T.: 6.891 min
Delta R.T.: -0.017 min
Response: 362217
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



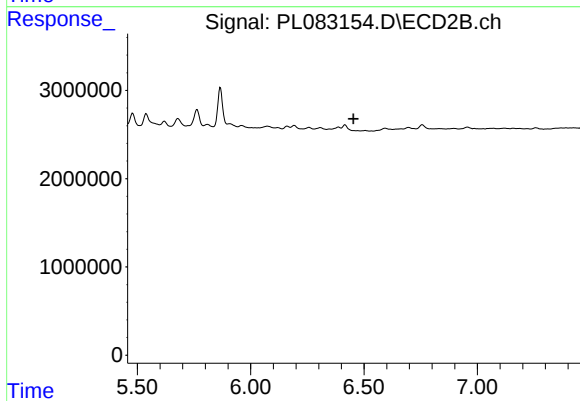
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 408065
Conc: 0.17 ng/ml



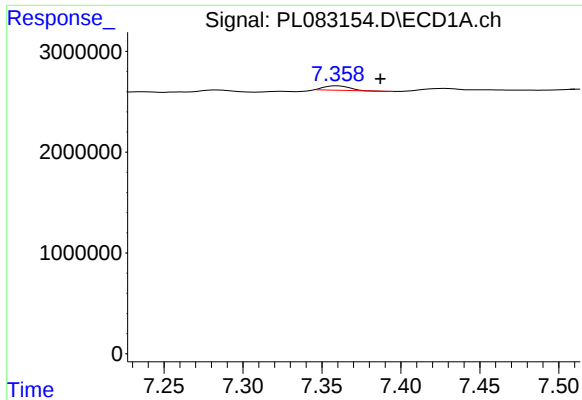
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: 0.026 min
Response: 237897
Conc: 0.18 ng/ml



#20 Methoxychlor

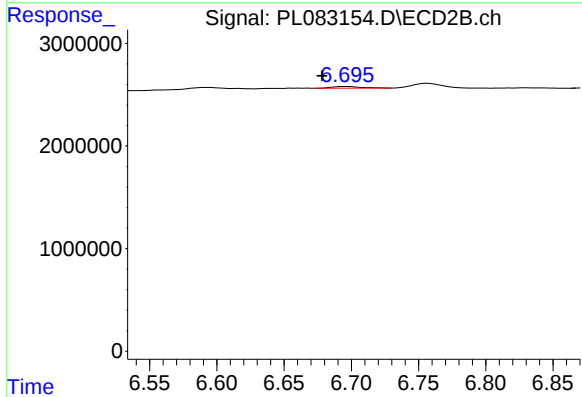
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

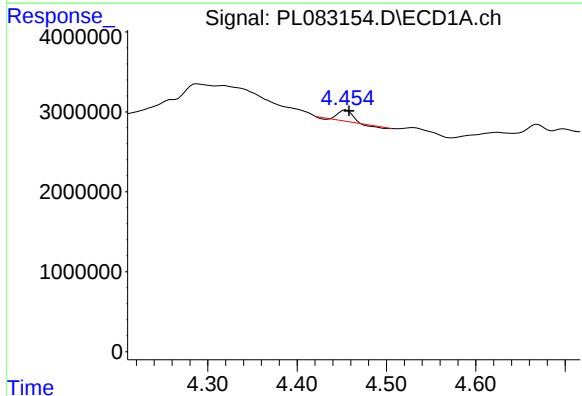
R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 481544
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



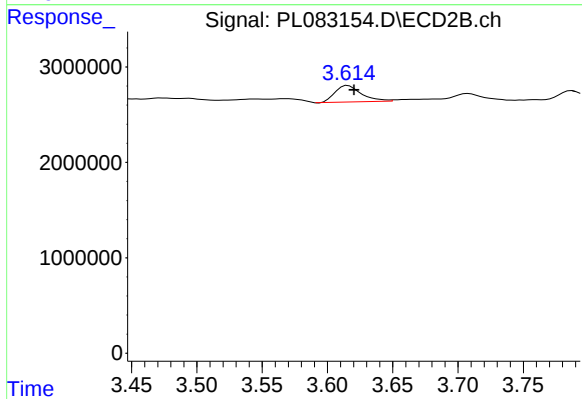
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.018 min
Response: 258359
Conc: 0.10 ng/ml



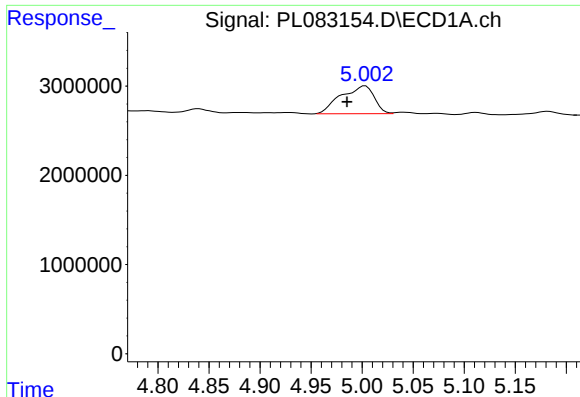
#23 Chlordane-1

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 1187756
Conc: 10.86 ng/ml



#23 Chlordane-1

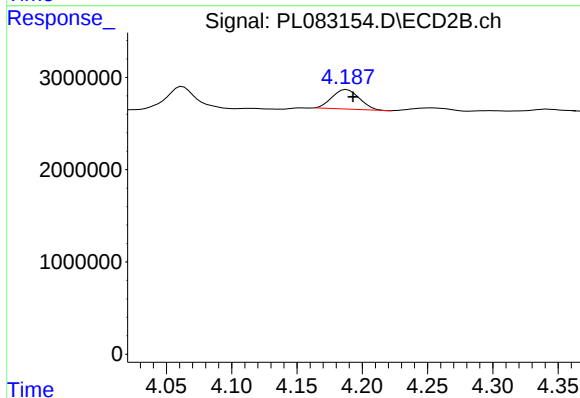
R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 2418826
Conc: 29.31 ng/ml



#24 Chlordane-2

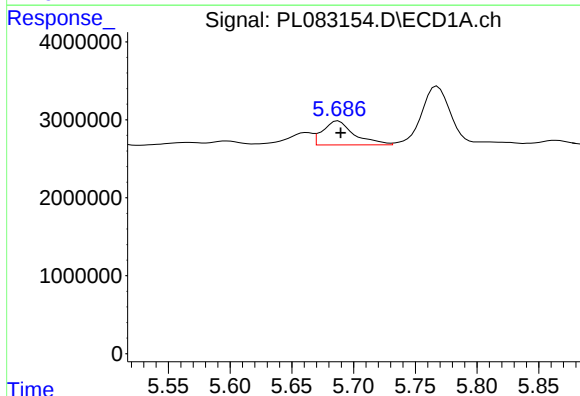
R.T.: 5.003 min
Delta R.T.: 0.018 min
Response: 7067429
Conc: 64.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



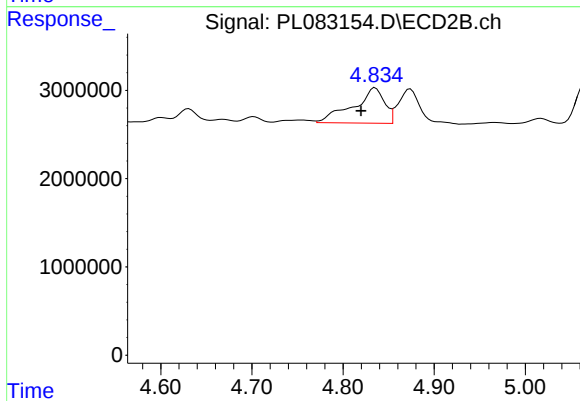
#24 Chlordane-2

R.T.: 4.188 min
Delta R.T.: -0.005 min
Response: 3068389
Conc: 34.47 ng/ml



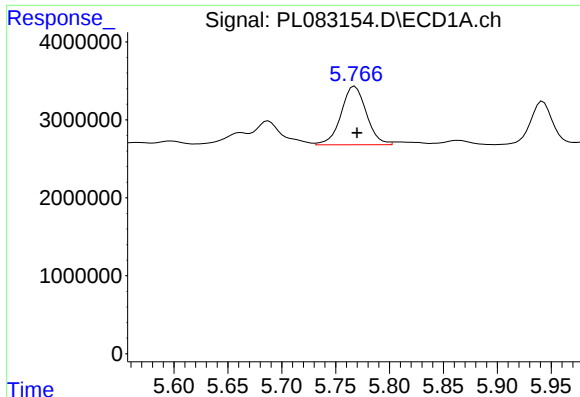
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 5416224
Conc: 13.05 ng/ml



#25 Chlordane-3

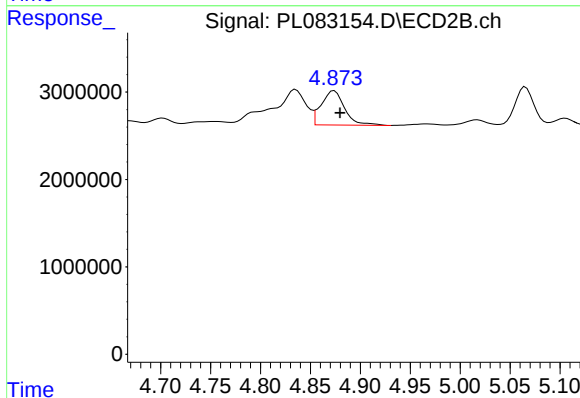
R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 9560330
Conc: 35.87 ng/ml



#26 Chlordane-4

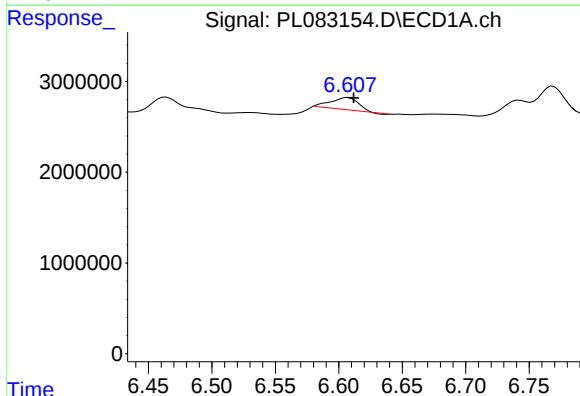
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 12242981
Conc: 24.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



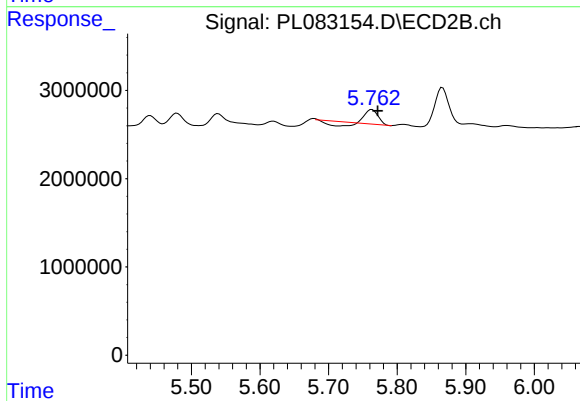
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 6391031
Conc: 22.68 ng/ml



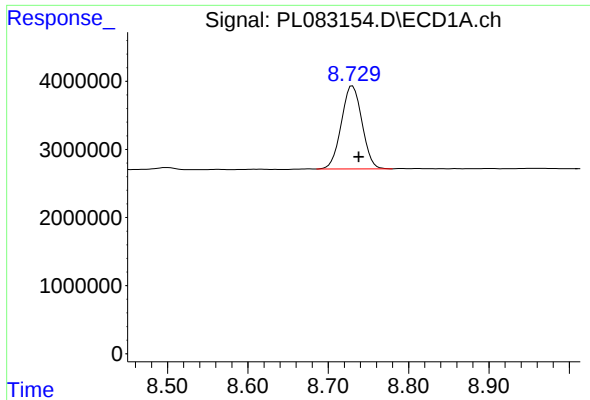
#27 Chlordane-5

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 1860026
Conc: 22.66 ng/ml



#27 Chlordane-5

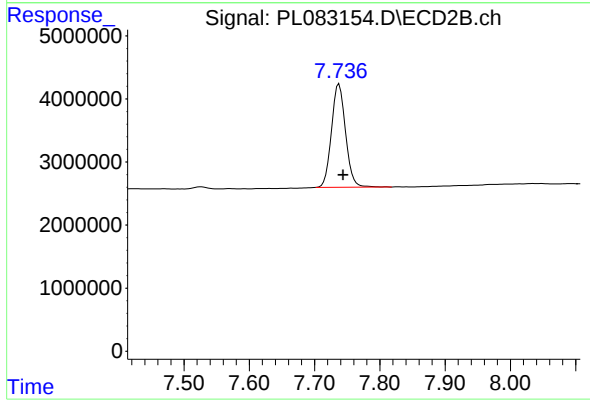
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 1206377
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 21770822
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 24567353
Conc: 9.88 ng/ml