

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 17:22
 Operator : AR\AJ
 Sample : 02923-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:54:11 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	2.636	29069037	26173975	9.891	10.082
28)	SA Decachlor...	8.730	7.739	24715738	28978900	11.784	11.654
Target Compounds							
2)	A alpha-BHC	3.802f	3.119f	309699	165506	0.070	0.044 #
3)	MA gamma-BHC...	4.100	3.482f	303655	200026	0.073	0.060
4)	MA Heptachlor	4.668	3.787	162883	307057	0.043	0.084 #
5)	MB Aldrin	0.000	4.074	0	915309	N.D.	0.281 #
6)	B beta-BHC	4.305	3.761	3367710	160400	1.789	0.112 #
7)	B delta-BHC	0.000	3.989	0	348928	N.D.	0.106 #
8)	B Heptachlo...	5.437	4.567	2150448	114517	0.672	0.039 #
9)	A Endosulfan I	5.846f	0.000	1162597	0	0.387	N.D. #
10)	B gamma-Chl...	5.689	4.836f	6194216	8698560	1.950	2.896 #
11)	B alpha-Chl...	5.769	4.876	14617301	8599437	4.555	2.865 #
12)	B 4,4'-DDE	5.949	5.067	741443	1832514	0.269	0.755 #
13)	MA Dieldrin	6.080f	5.200	192272	1842723	0.064	0.653 #
14)	MA Endrin	0.000	5.493f	0	272954	N.D.	0.108 #
16)	A 4,4'-DDD	6.466	5.622	504789	2605	0.232	0.001 #
17)	MA 4,4'-DDT	6.779	5.866	1162697	923959	0.464	0.414
18)	B Endrin al...	0.000	5.969f	0	851614	N.D.	0.431 #
19)	B Endosulfa...	6.884f	6.164	108799	-24090	0.042	N.D. #
20)	A Methoxychlor	7.244	0.000	182606	0	0.138	N.D. #
21)	B Endrin ke...	7.364f	6.707f	366111	564870	0.144	0.209 #
22)	Mirex	7.864	6.845	131231	11745	0.063	0.005 #
23)	Chlordane-1	4.455	3.618	219227	2506206	2.004	30.373 #
24)	Chlordane-2	4.980	4.192	3506537	3323806	31.832	37.334
25)	Chlordane-3	5.689	4.836f	6194216	8698560	14.929	32.639 #
26)	Chlordane-4	5.769	4.876	14617301	8599437	28.866	30.521
27)	Chlordane-5	6.610	5.766	1282396	2809671	15.626	28.922 #

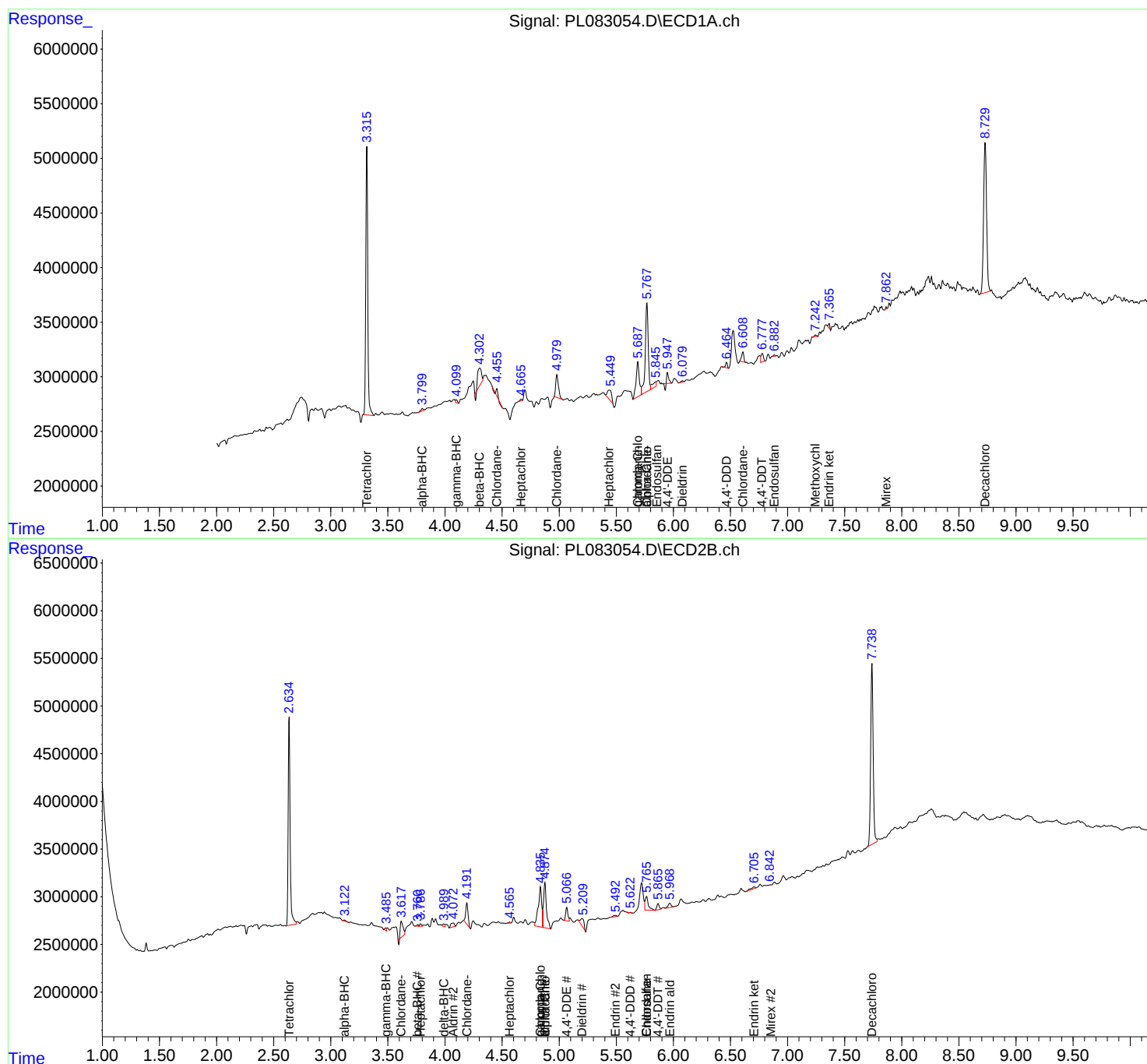
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

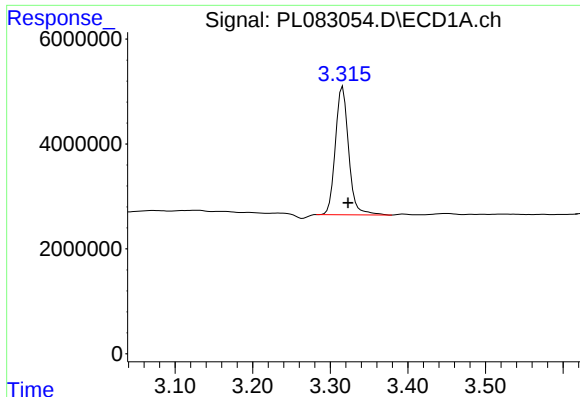
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 17:22
Operator : AR\AJ
Sample : 02923-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:54:11 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

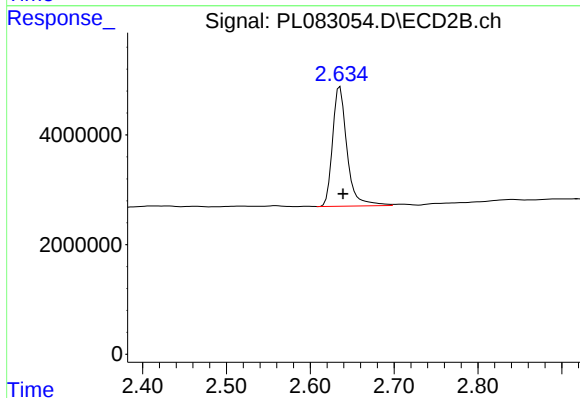




#1 Tetrachloro-m-xylene

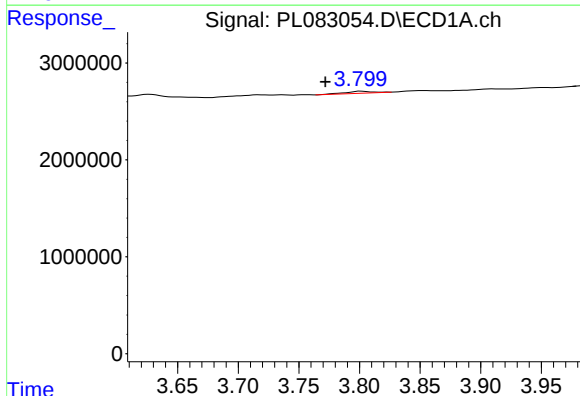
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 29069037
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



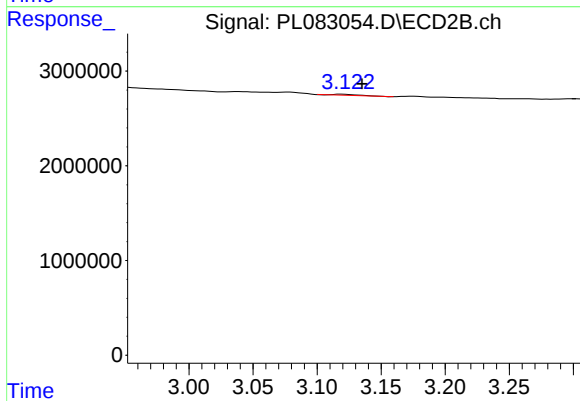
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 26173975
Conc: 10.08 ng/ml



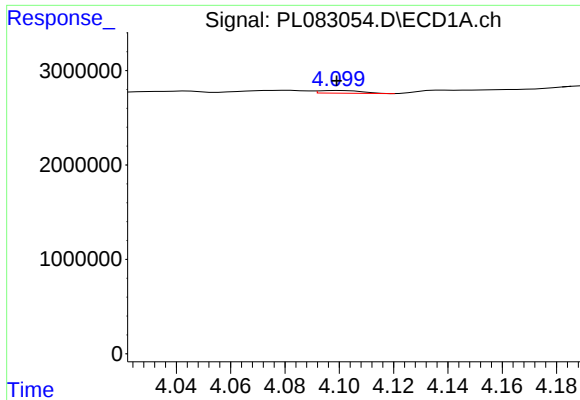
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.030 min
Response: 309699
Conc: 0.07 ng/ml



#2 alpha-BHC

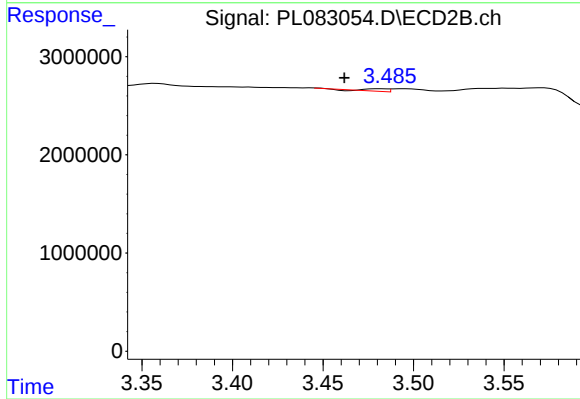
R.T.: 3.119 min
Delta R.T.: -0.016 min
Response: 165506
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

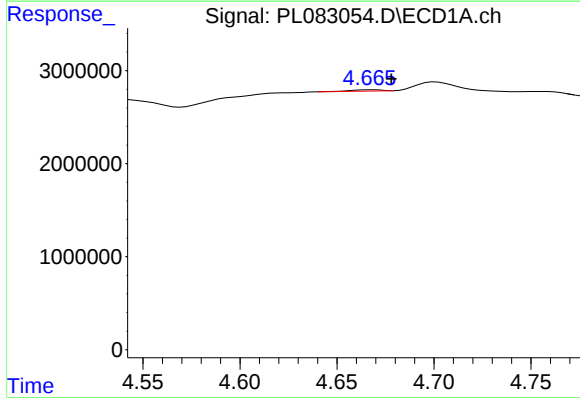
R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 303655
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



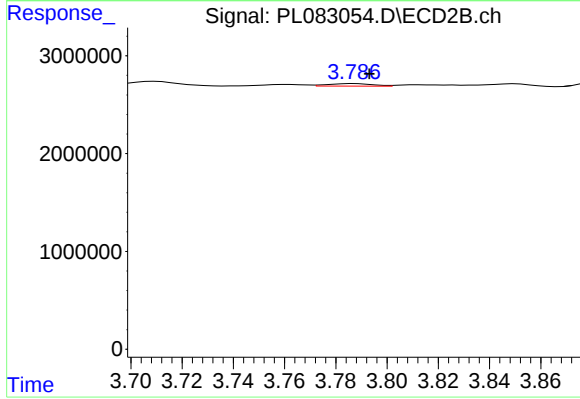
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.020 min
Response: 200026
Conc: 0.06 ng/ml



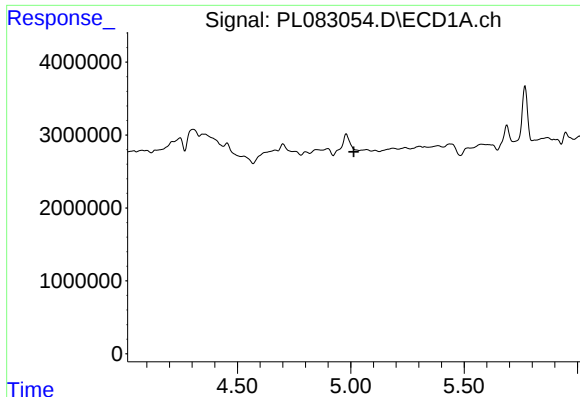
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 162883
Conc: 0.04 ng/ml



#4 Heptachlor

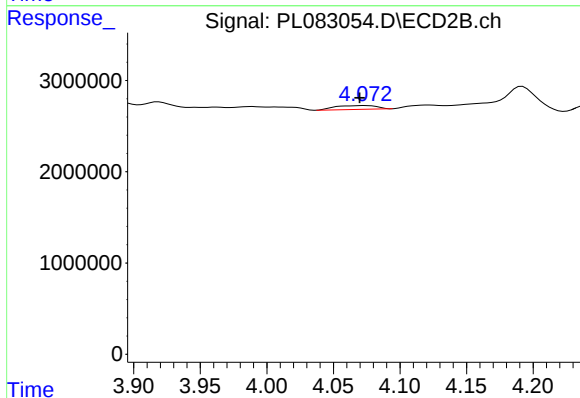
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 307057
Conc: 0.08 ng/ml



#5 Aldrin

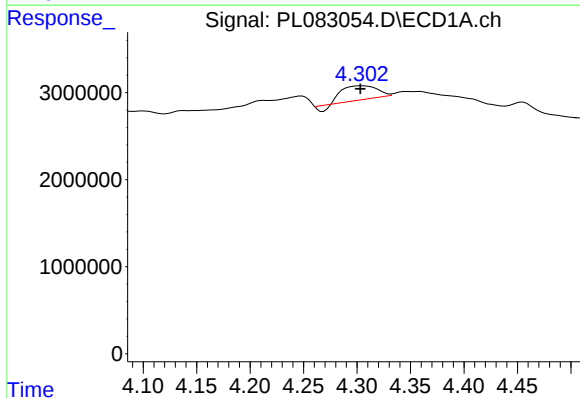
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



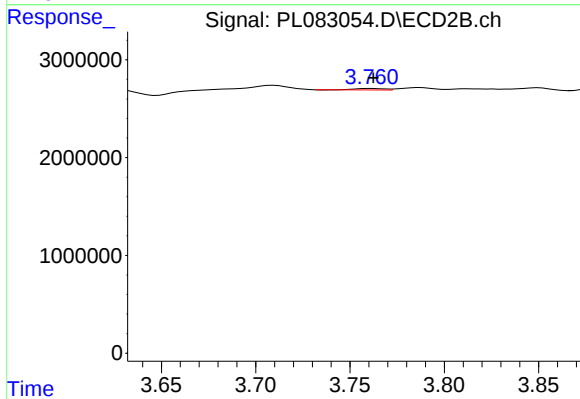
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: 0.004 min
Response: 915309
Conc: 0.28 ng/ml



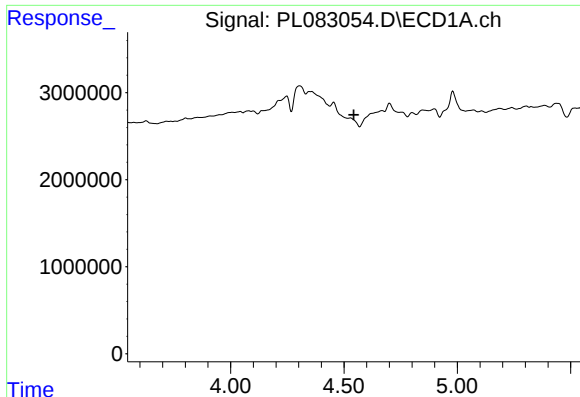
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 3367710
Conc: 1.79 ng/ml



#6 beta-BHC

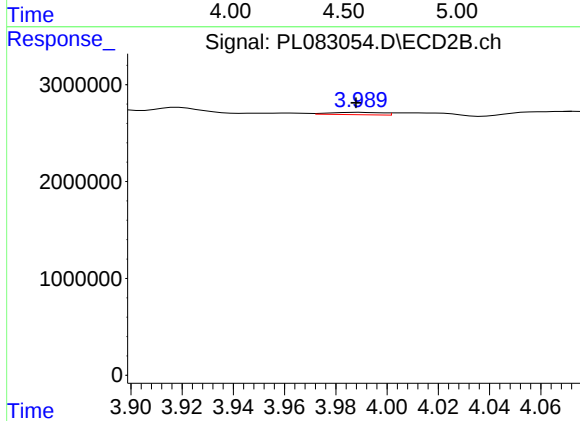
R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 160400
Conc: 0.11 ng/ml



#7 delta-BHC

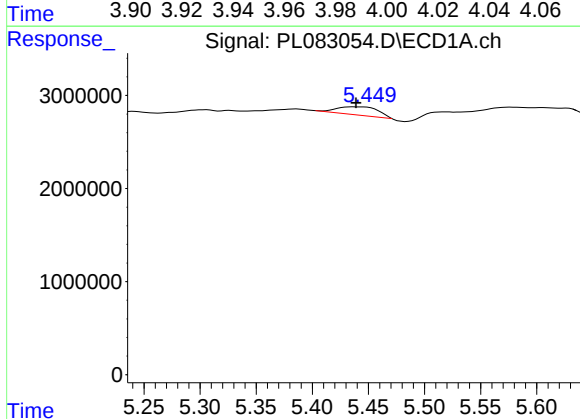
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



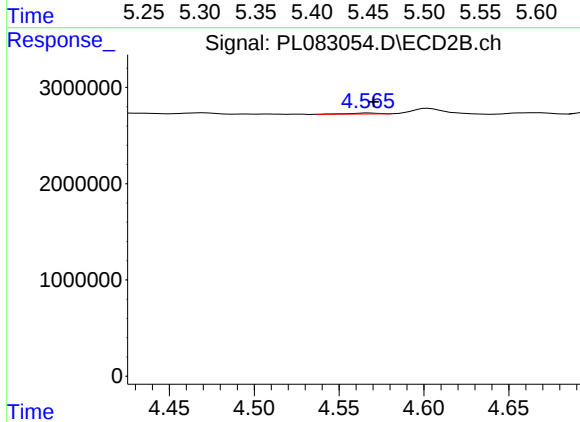
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 348928
Conc: 0.11 ng/ml



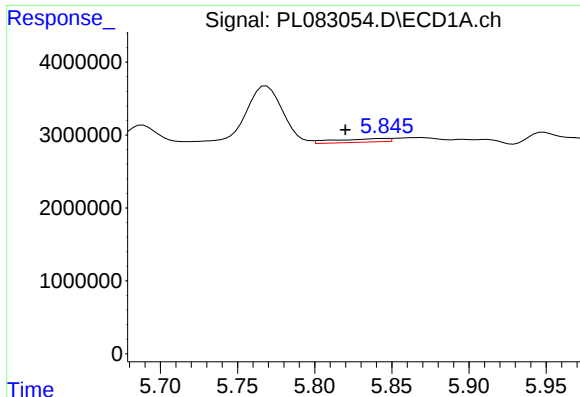
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 2150448
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

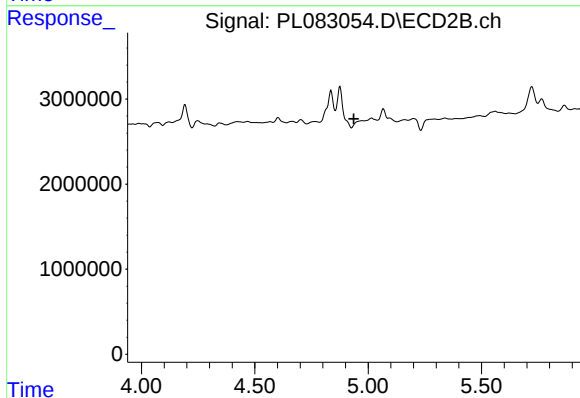
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 114517
Conc: 0.04 ng/ml



#9 Endosulfan I

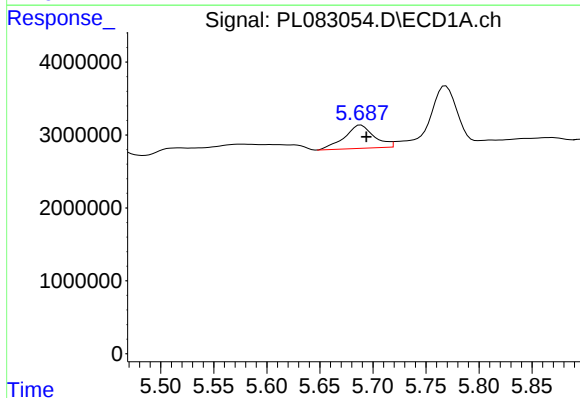
R.T.: 5.846 min
Delta R.T.: 0.026 min
Response: 1162597
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



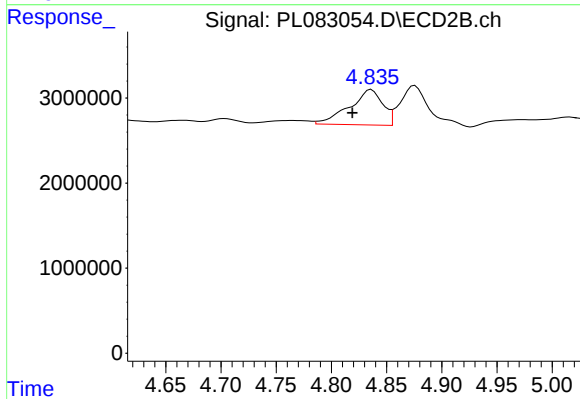
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



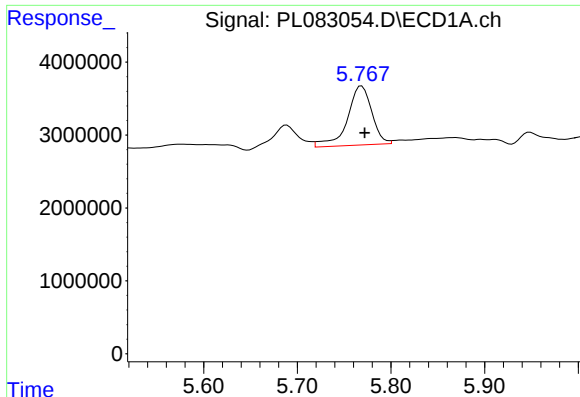
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 6194216
Conc: 1.95 ng/ml



#10 gamma-Chlordane

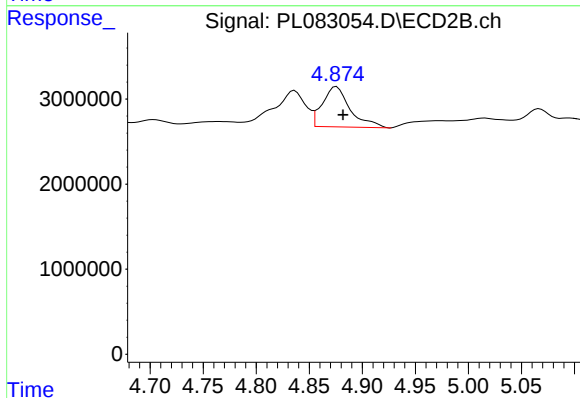
R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 8698560
Conc: 2.90 ng/ml



#11 alpha-Chlordane

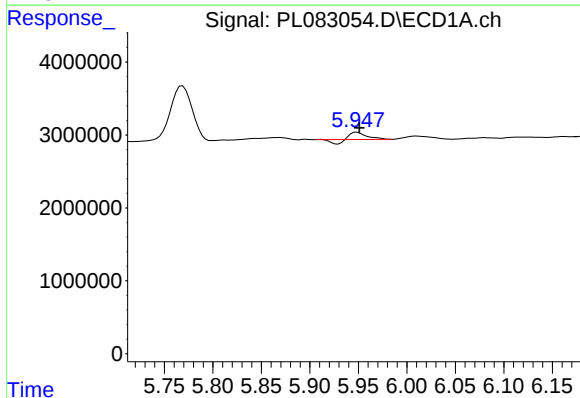
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 14617301
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



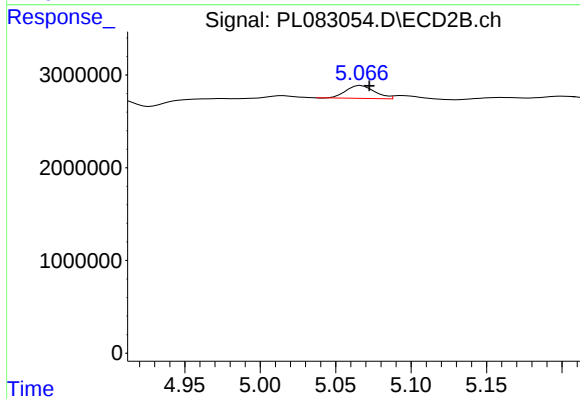
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 8599437
Conc: 2.86 ng/ml



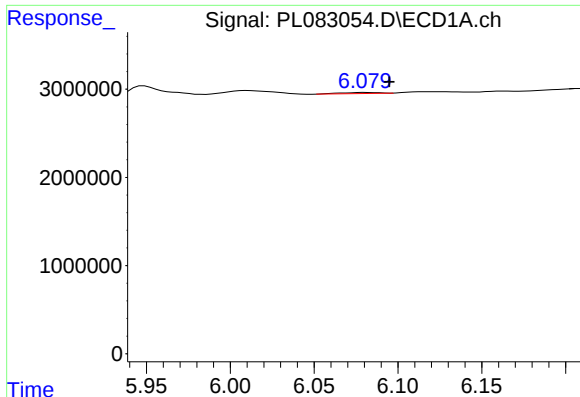
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 741443
Conc: 0.27 ng/ml



#12 4,4'-DDE

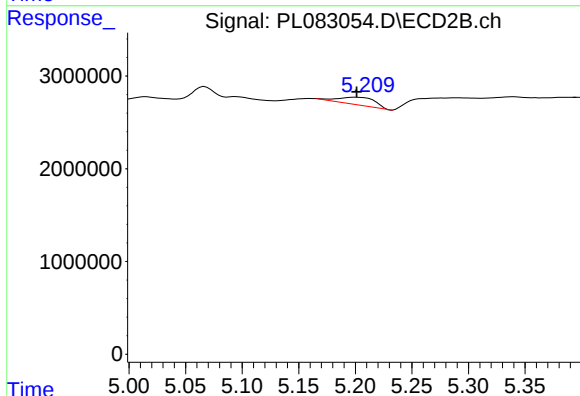
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 1832514
Conc: 0.75 ng/ml



#13 Dieldrin

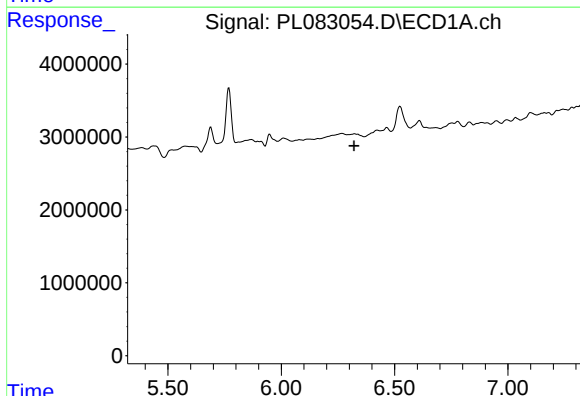
R.T.: 6.080 min
Delta R.T.: -0.015 min
Response: 192272
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



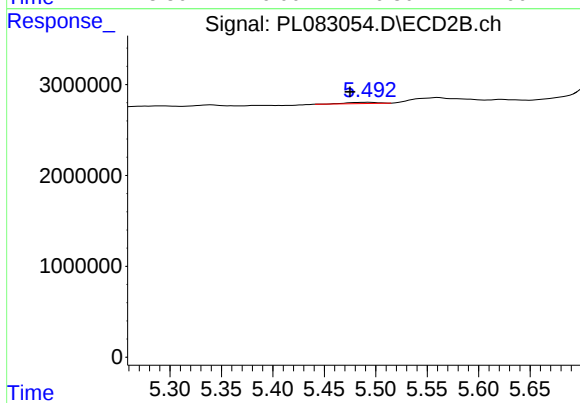
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 1842723
Conc: 0.65 ng/ml



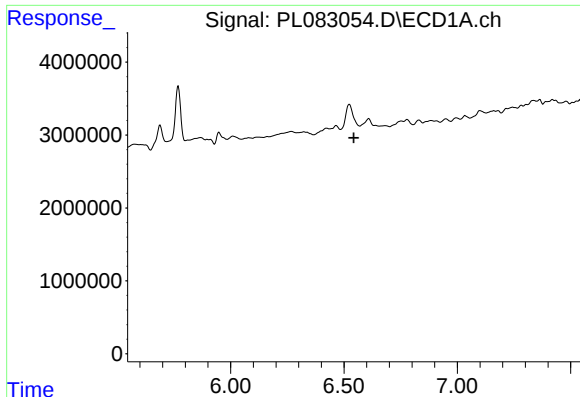
#14 Endrin

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



#14 Endrin

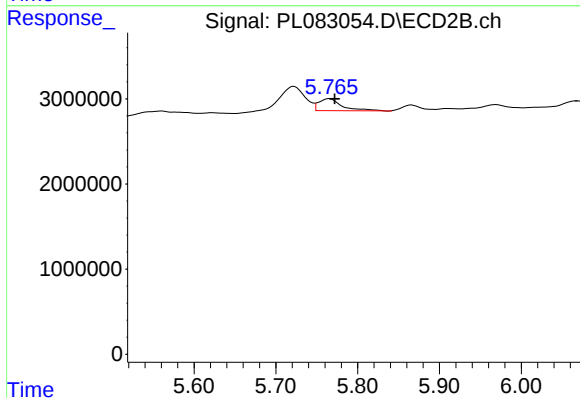
R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 272954
Conc: 0.11 ng/ml



#15 Endosulfan II

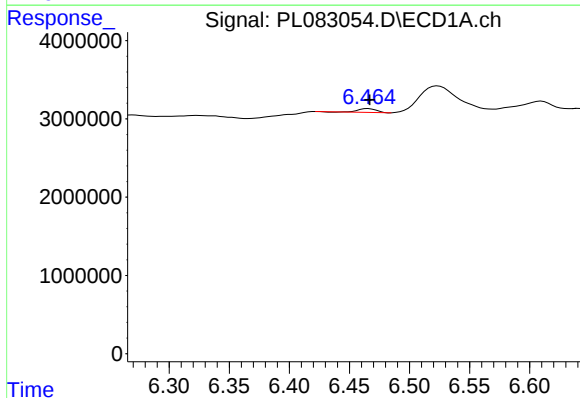
R.T.: 6.524 min
Delta R.T.: -0.019 min
Response: 6925887
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



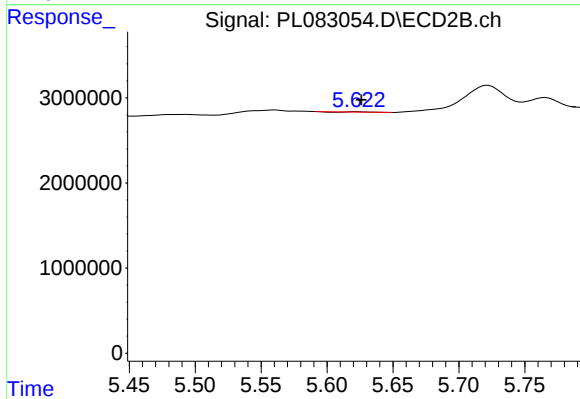
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 2809671
Conc: 1.14 ng/ml



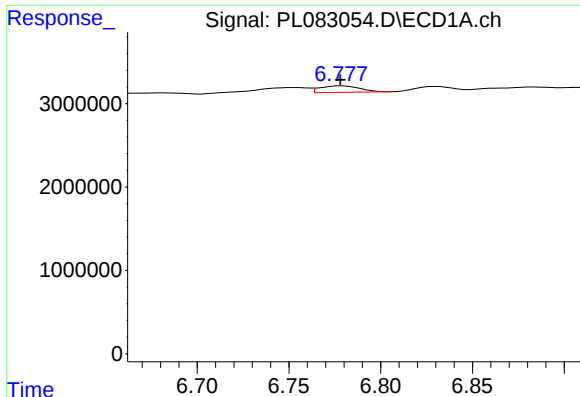
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 504789
Conc: 0.23 ng/ml



#16 4,4'-DDD

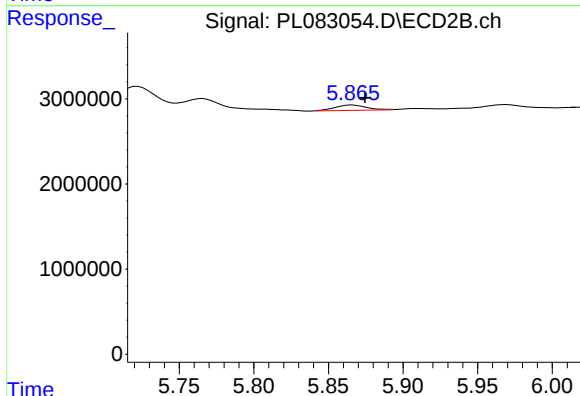
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 2605
Conc: 0.00 ng/ml



#17 4,4'-DDT

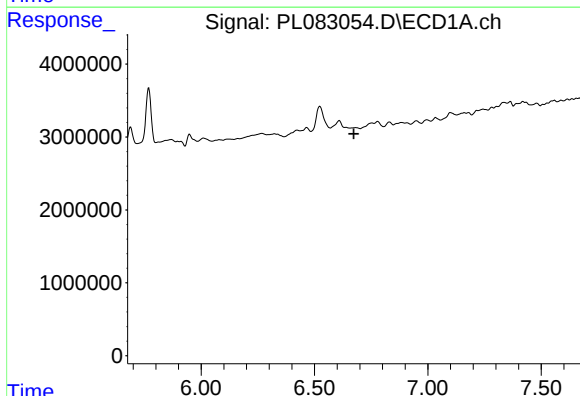
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1162697
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



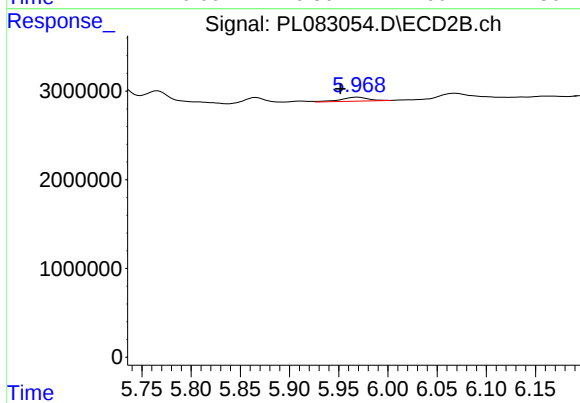
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 923959
Conc: 0.41 ng/ml



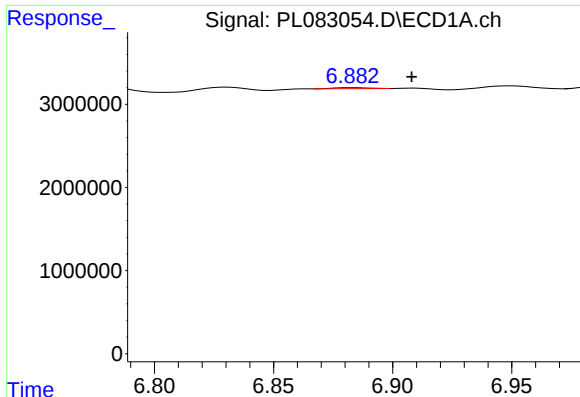
#18 Endrin aldehyde

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



#18 Endrin aldehyde

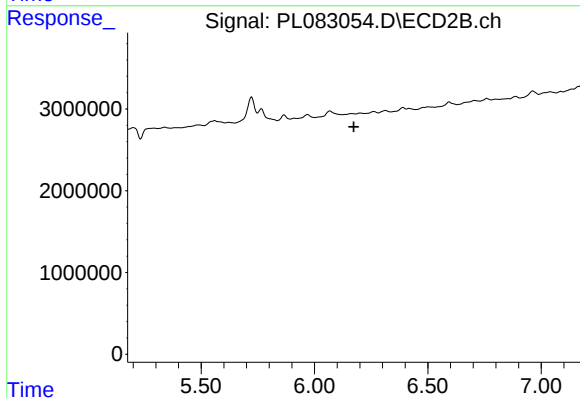
R.T.: 5.969 min
Delta R.T.: 0.018 min
Response: 851614
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

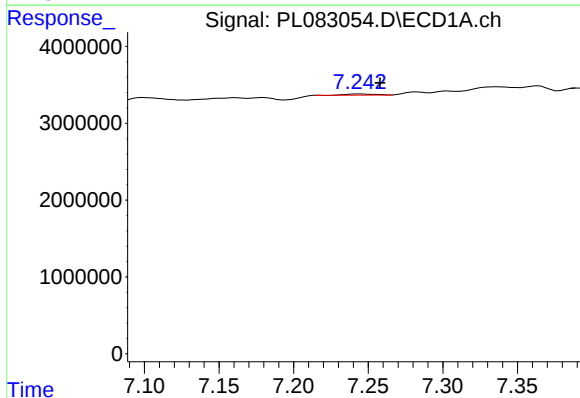
R.T.: 6.884 min
Delta R.T.: -0.024 min
Response: 108799
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



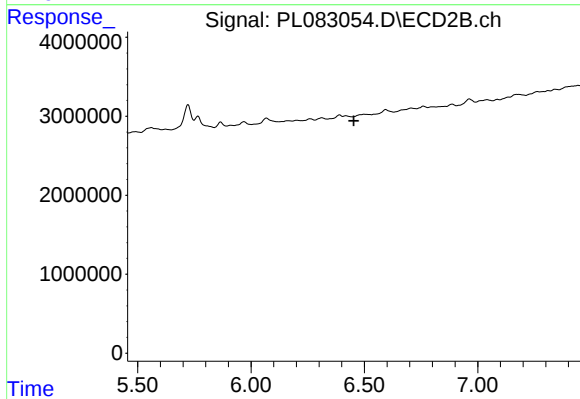
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: -24090
Conc: N.D.



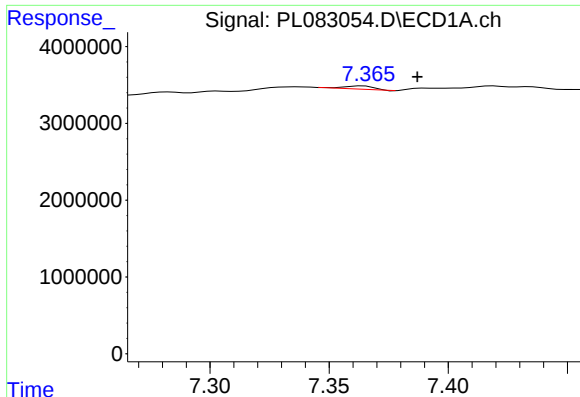
#20 Methoxychlor

R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 182606
Conc: 0.14 ng/ml



#20 Methoxychlor

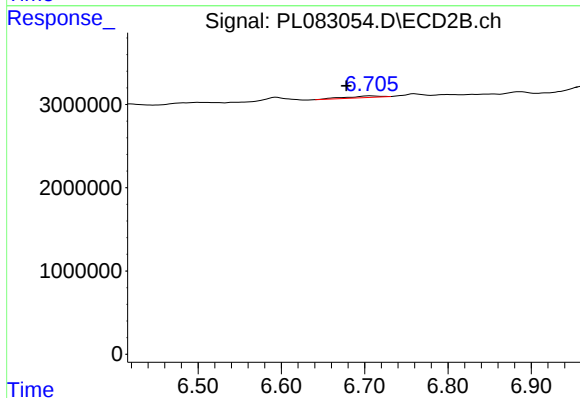
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

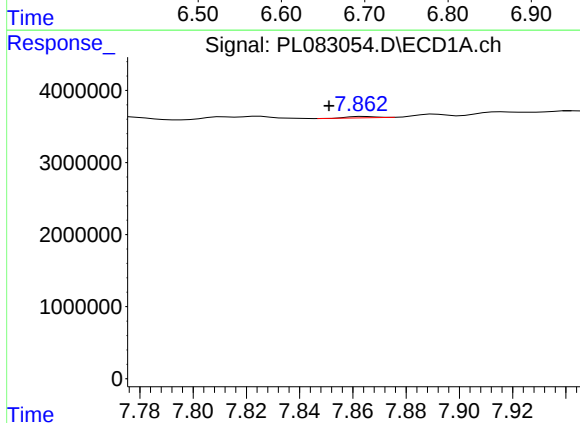
R.T.: 7.364 min
Delta R.T.: -0.023 min
Response: 366111
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



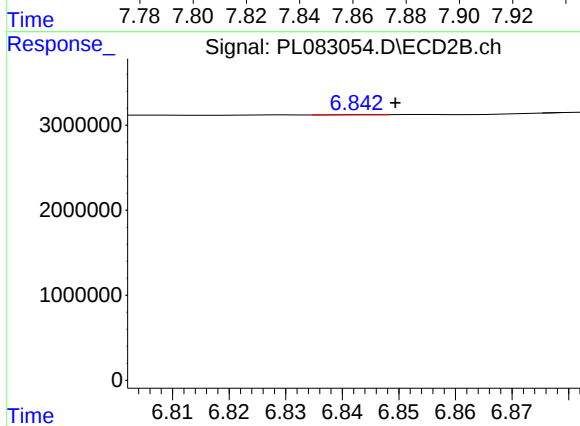
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: 0.028 min
Response: 564870
Conc: 0.21 ng/ml



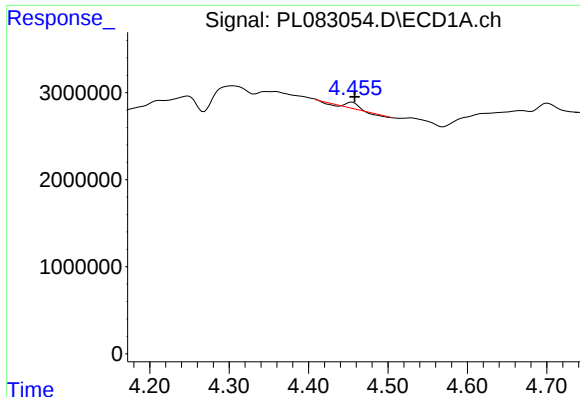
#22 Mirex

R.T.: 7.864 min
Delta R.T.: 0.013 min
Response: 131231
Conc: 0.06 ng/ml



#22 Mirex

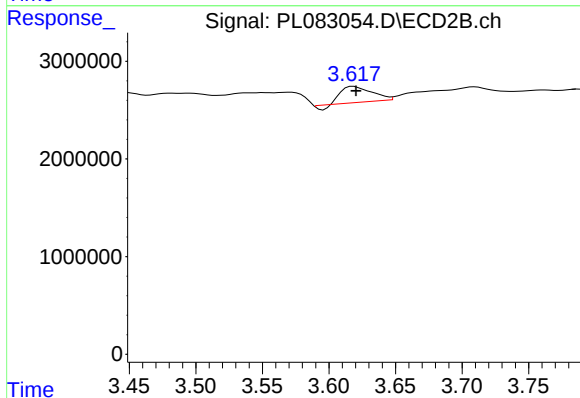
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 11745
Conc: 0.01 ng/ml



#23 Chlordane-1

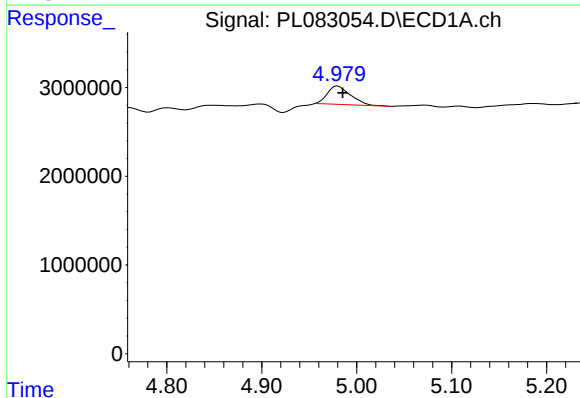
R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 219227
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



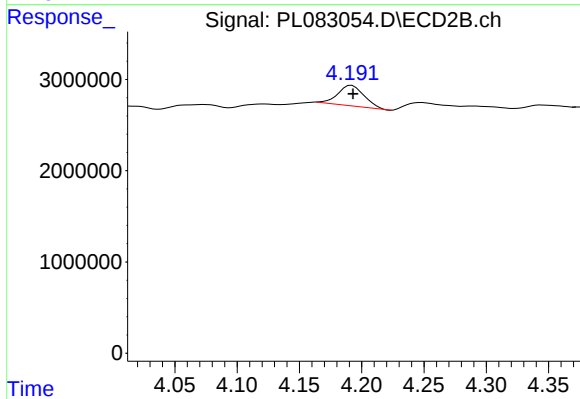
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.002 min
Response: 2506206
Conc: 30.37 ng/ml



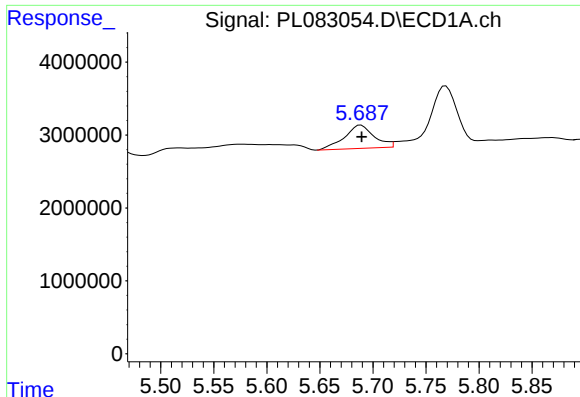
#24 Chlordane-2

R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 3506537
Conc: 31.83 ng/ml



#24 Chlordane-2

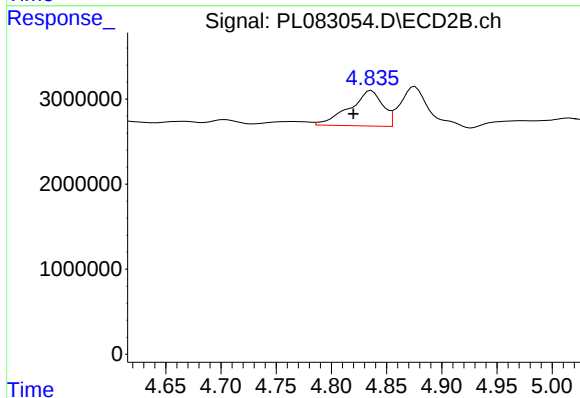
R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 3323806
Conc: 37.33 ng/ml



#25 Chlordane-3

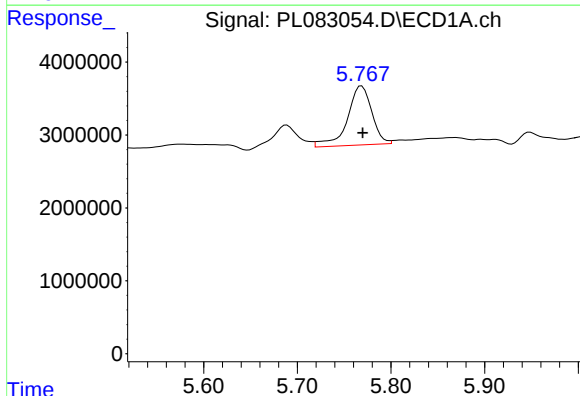
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 6194216
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



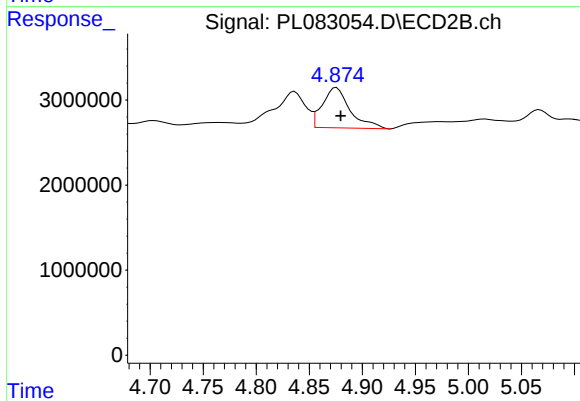
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 8698560
Conc: 32.64 ng/ml



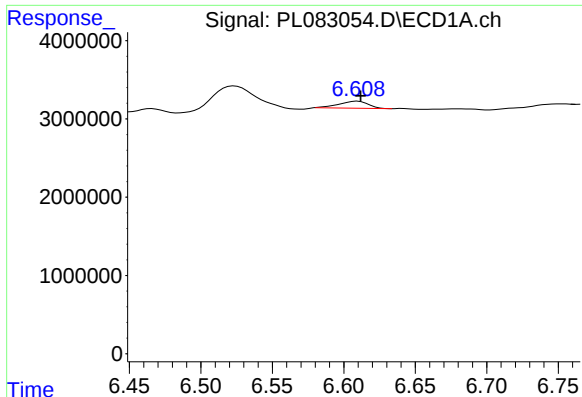
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 14617301
Conc: 28.87 ng/ml



#26 Chlordane-4

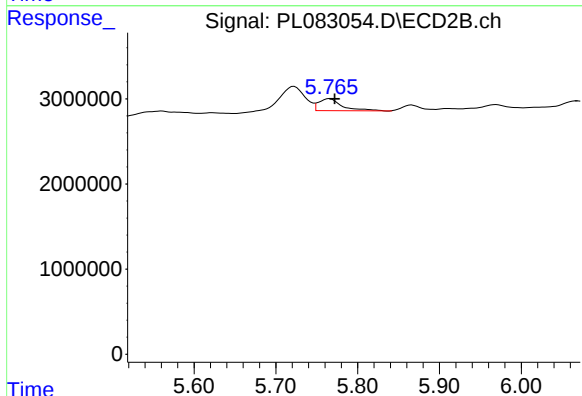
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 8599437
Conc: 30.52 ng/ml



#27 Chlordane-5

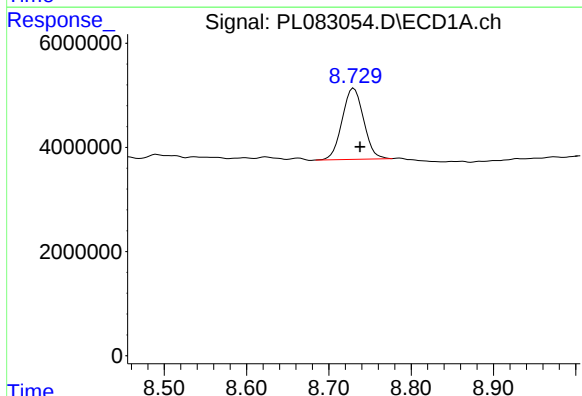
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 1282396
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



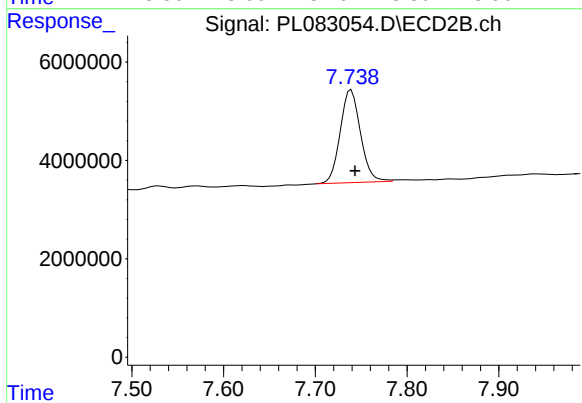
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 2809671
Conc: 28.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 24715738
Conc: 11.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 28978900
Conc: 11.65 ng/ml