

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:31
 Operator : AR\AJ
 Sample : 02953-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:49:53 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...	3.317	2.636	37067626	31686645	12.612	12.206
28)	SA Decachlor...	8.736	7.742	34666523	37693989	16.529	15.159
Target Compounds							
2)	A alpha-BHC	3.762	0.000	281751	0	0.063	N.D. #
3)	MA gamma-BHC...	4.104	0.000	284508	0	0.069	N.D. #
4)	MA Heptachlor	4.672	3.788	291411	389418	0.076	0.106 #
5)	MB Aldrin	4.985f	4.079	838092	169472	0.238	0.052 #
6)	B beta-BHC	4.293	3.764	1279638	49570	0.680	0.035 #
7)	B delta-BHC	4.532	3.985	1888206	137960	0.549	0.042 #
8)	B Heptachlo...	5.434	4.567	2916883	171459	0.912	0.058 #
10)	B gamma-Chl...	5.690	4.838f	4583722	6995446	1.443	2.329 #
11)	B alpha-Chl...	5.772	4.875	8080633	5362902	2.518	1.786 #
12)	B 4,4'-DDE	5.947	5.068	2863651	2139197	1.039	0.881
13)	MA Dieldrin	6.093	5.202	457865	4201683	0.152	1.488 #
14)	MA Endrin	6.323	5.480	1211873	88448	0.451	0.035 #
16)	A 4,4'-DDD	6.469	5.622	5423738	375951	2.496	0.195 #
17)	MA 4,4'-DDT	6.773	5.867	2082522	7139239	0.832	3.200 #
18)	B Endrin al...	6.694f	5.963	332841	1064123	0.166	0.538 #
19)	B Endosulfa...	6.886f	6.164	957105	1480414	0.373	0.605 #
20)	A Methoxychlor	7.288f	0.000	172027	0	0.130	N.D. #
21)	B Endrin ke...	7.364f	6.701f	2877834	873441	1.128	0.323 #
23)	Chlordane-1	4.457	3.618	515466	1549102	4.712	18.774 #
24)	Chlordane-2	4.985	4.191	838092	751374	7.608	8.440
25)	Chlordane-3	5.690	4.838f	4583722	6995446	11.048	26.249 #
26)	Chlordane-4	5.772	4.875	8080633	5362902	15.958	19.034
27)	Chlordane-5	0.000	5.764	0	1312073	N.D.	13.506 #

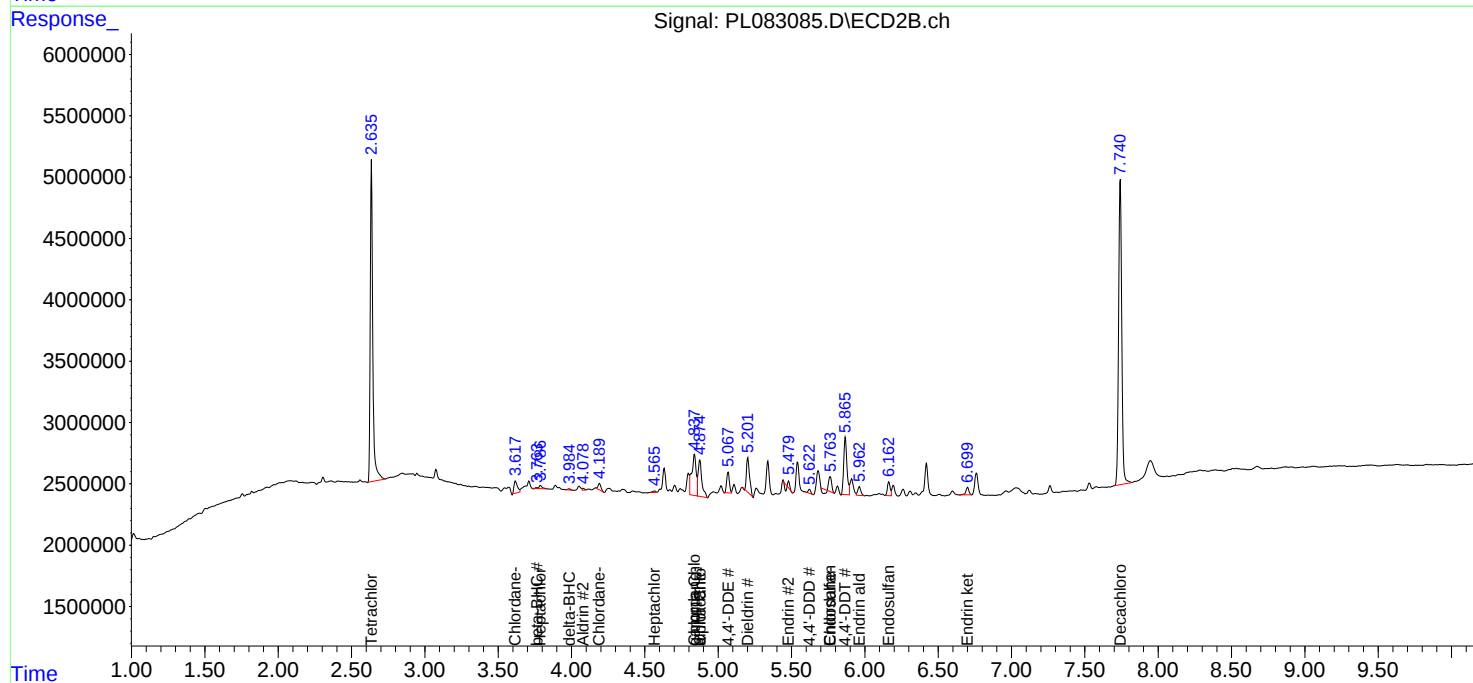
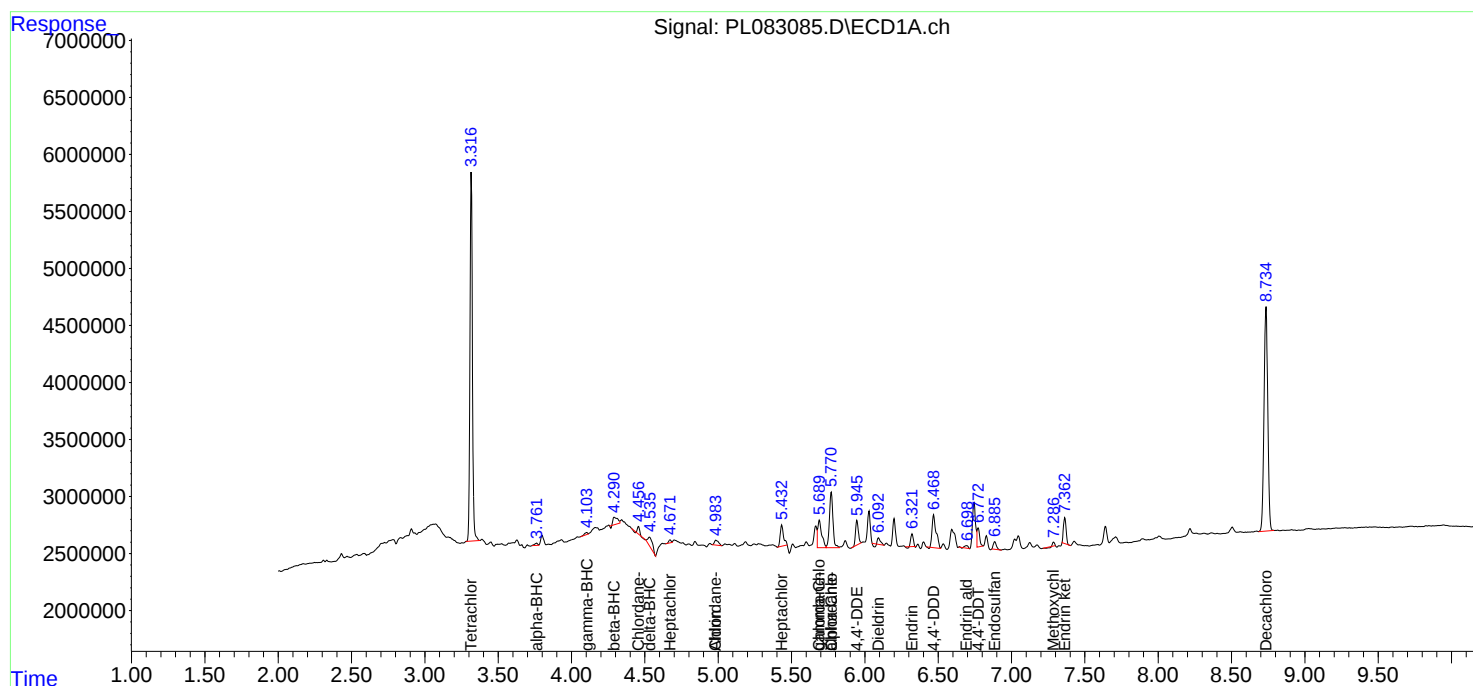
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

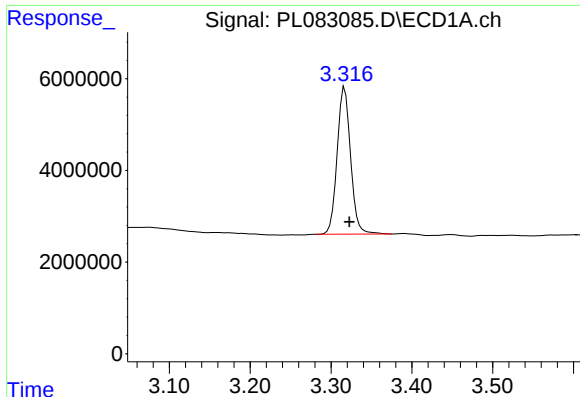
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 13:31
Operator : AR\AJ
Sample : 02953-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:49:53 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

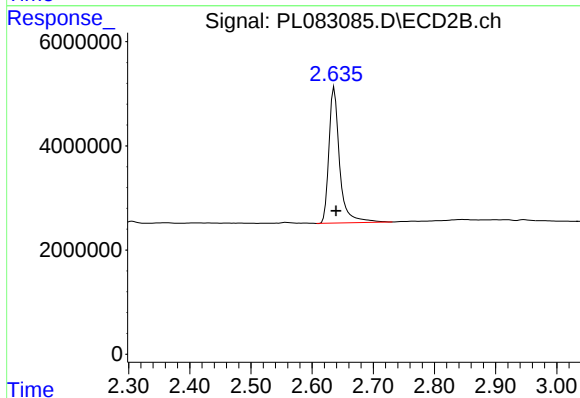




#1 Tetrachloro-m-xylene

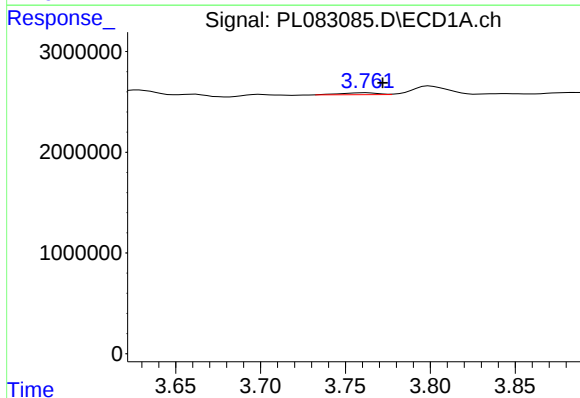
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 37067626
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



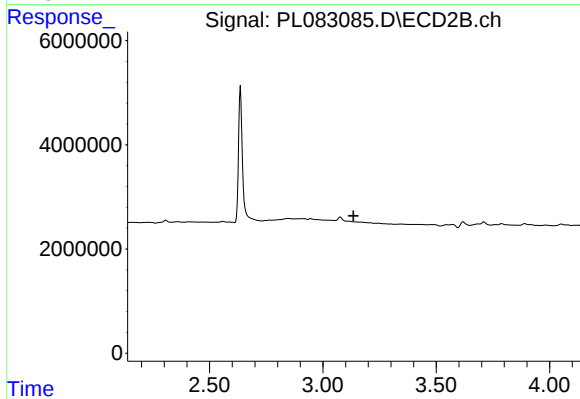
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 31686645
Conc: 12.21 ng/ml



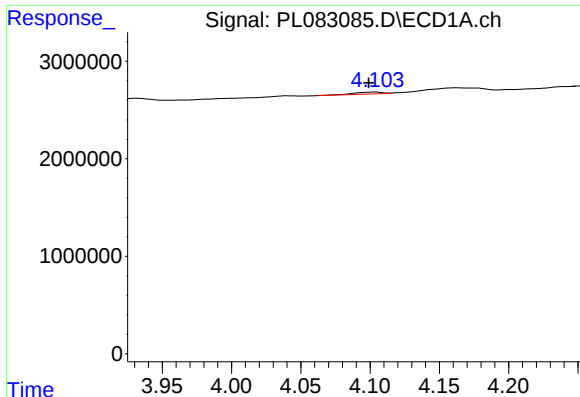
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 281751
Conc: 0.06 ng/ml



#2 alpha-BHC

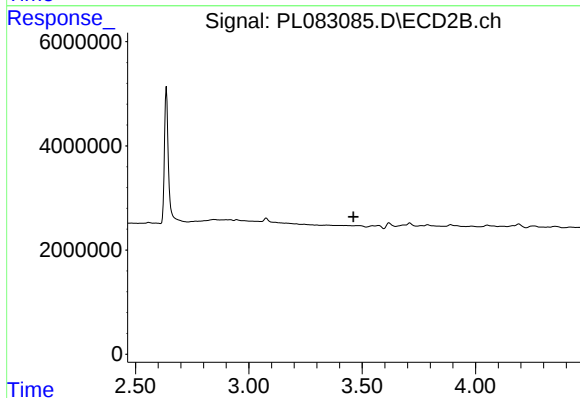
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

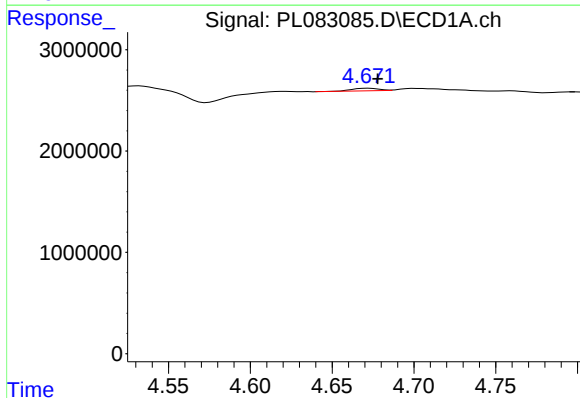
R.T.: 4.104 min
Delta R.T.: 0.005 min
Response: 284508
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



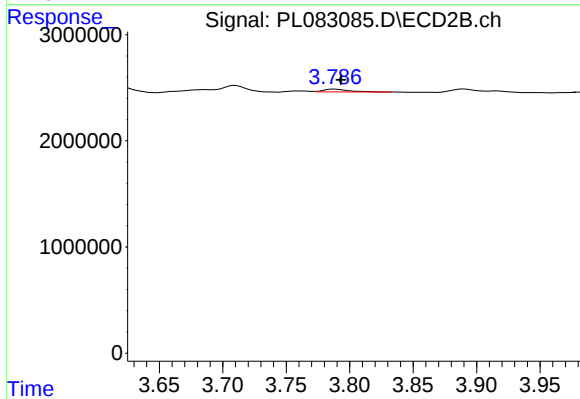
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



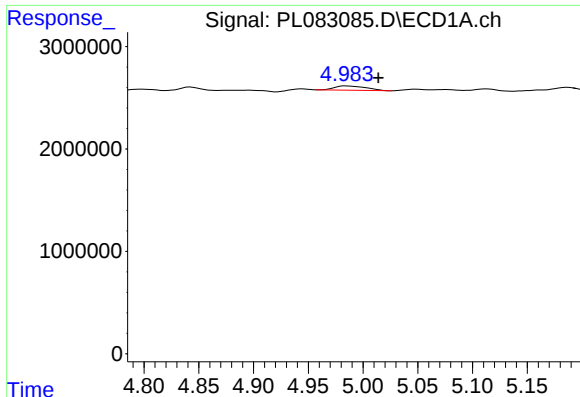
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 291411
Conc: 0.08 ng/ml



#4 Heptachlor

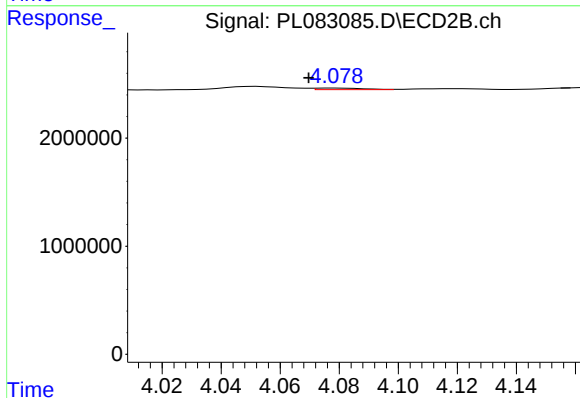
R.T.: 3.788 min
Delta R.T.: -0.005 min
Response: 389418
Conc: 0.11 ng/ml



#5 Aldrin

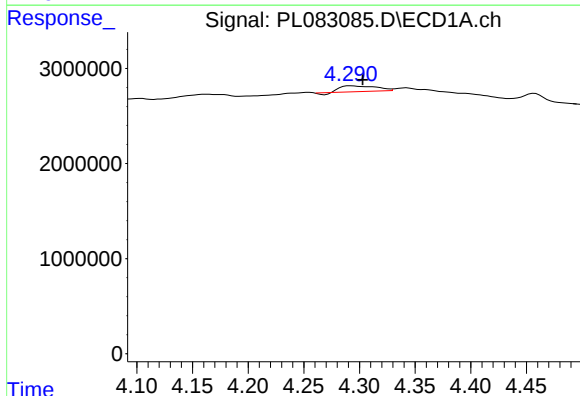
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 838092
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



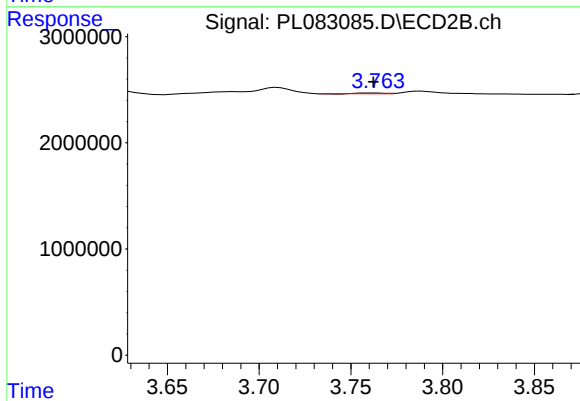
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.010 min
Response: 169472
Conc: 0.05 ng/ml



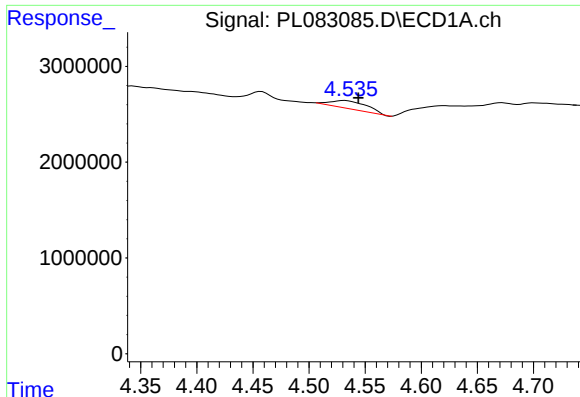
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 1279638
Conc: 0.68 ng/ml



#6 beta-BHC

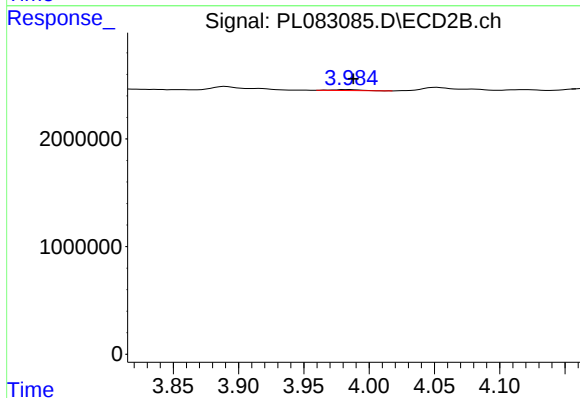
R.T.: 3.764 min
Delta R.T.: 0.002 min
Response: 49570
Conc: 0.03 ng/ml



#7 delta-BHC

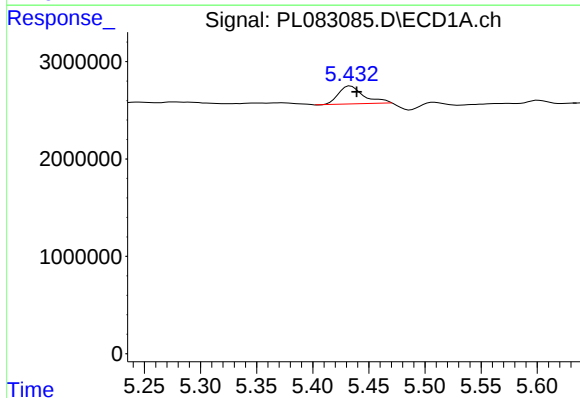
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 1888206
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



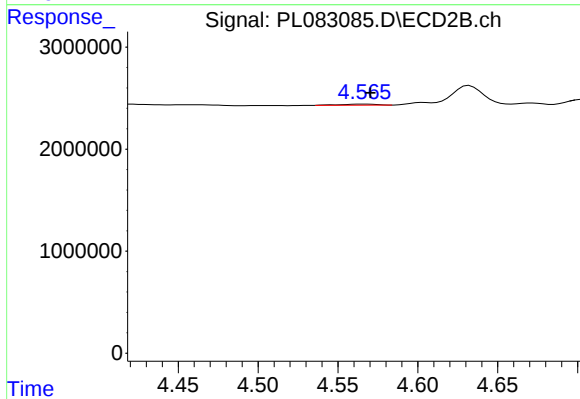
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 137960
Conc: 0.04 ng/ml



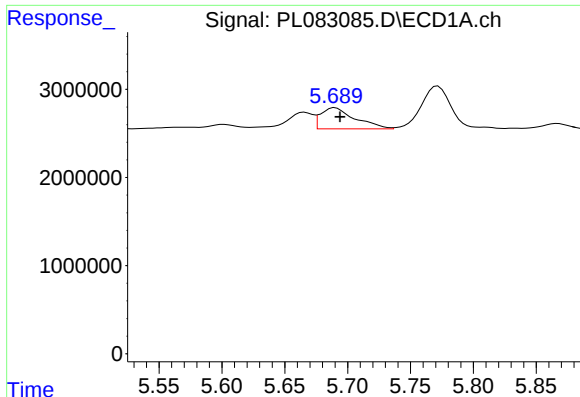
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 2916883
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

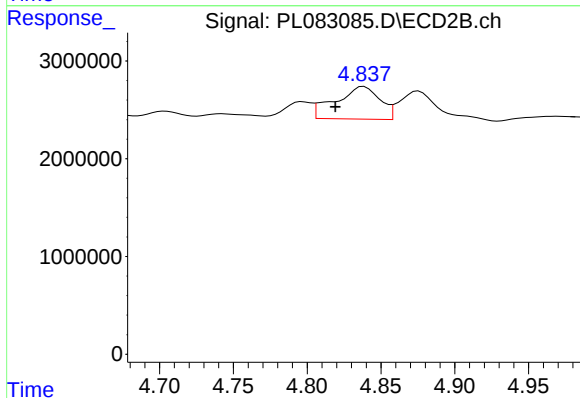
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 171459
Conc: 0.06 ng/ml



#10 gamma-Chlordane

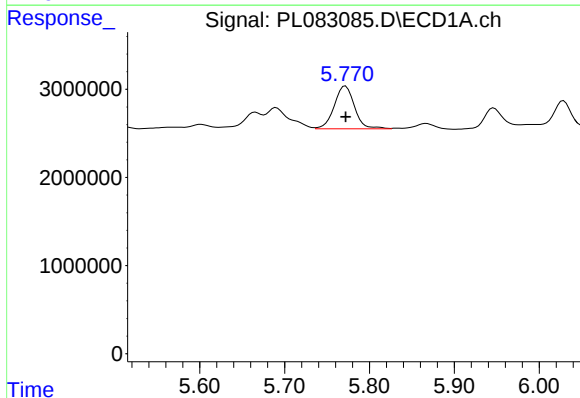
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 4583722
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



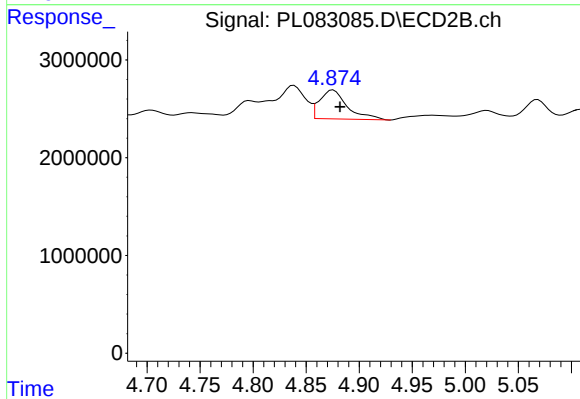
#10 gamma-Chlordane

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 6995446
Conc: 2.33 ng/ml



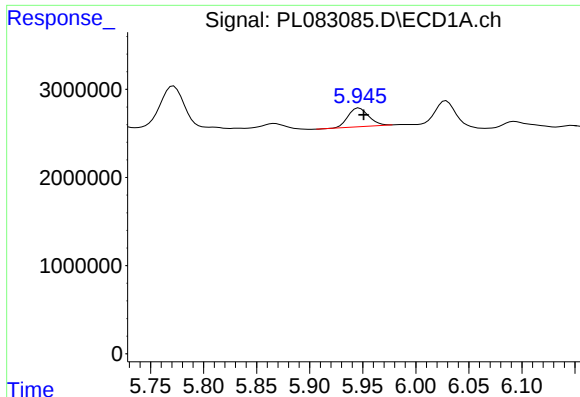
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 8080633
Conc: 2.52 ng/ml



#11 alpha-Chlordane

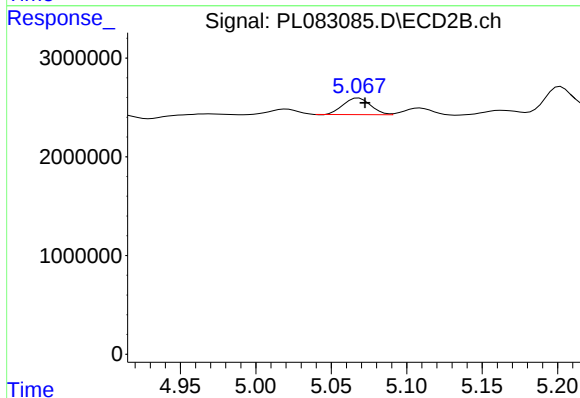
R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 5362902
Conc: 1.79 ng/ml



#12 4,4'-DDE

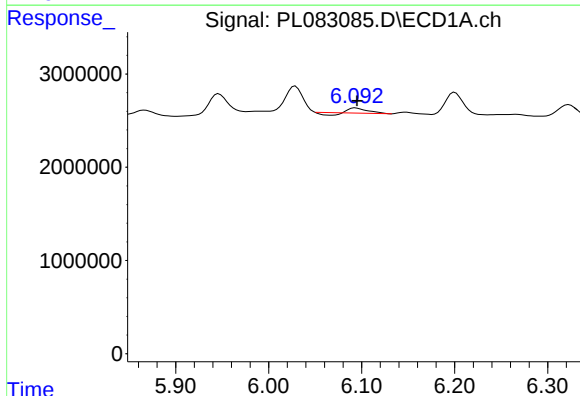
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 2863651
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



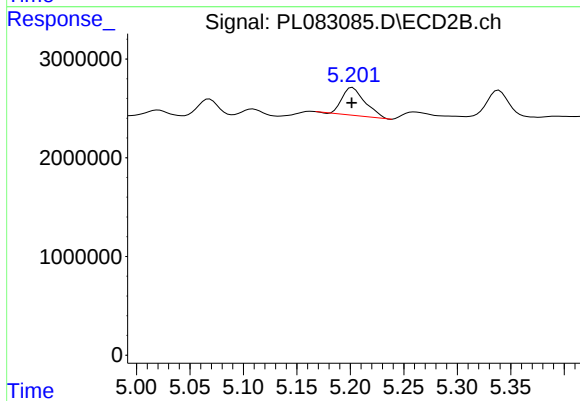
#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 2139197
Conc: 0.88 ng/ml



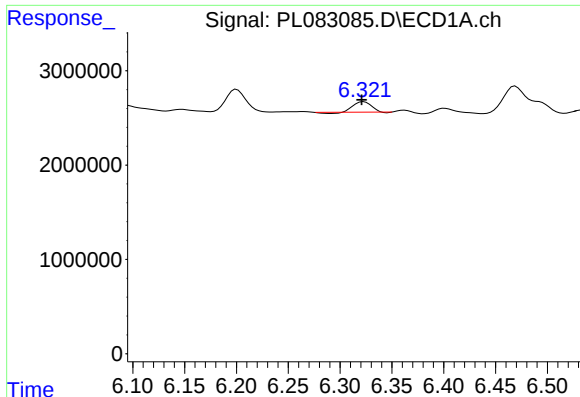
#13 Dieldrin

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 457865
Conc: 0.15 ng/ml



#13 Dieldrin

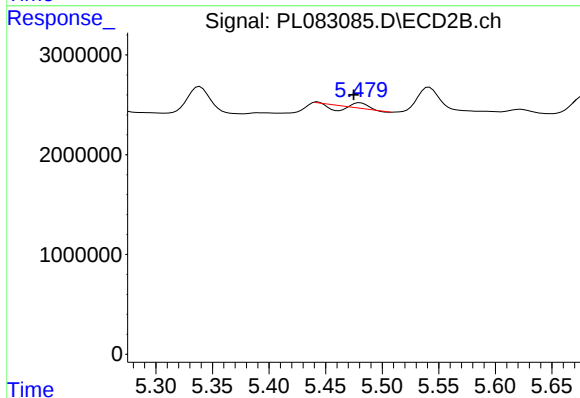
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 4201683
Conc: 1.49 ng/ml



#14 Endrin

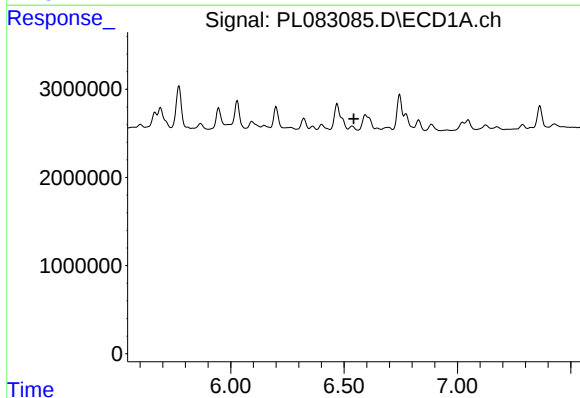
R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 1211873
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



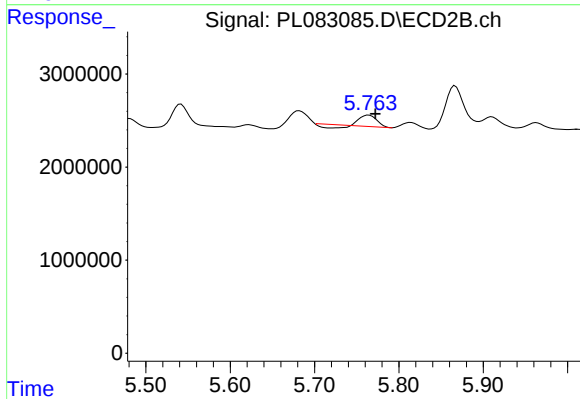
#14 Endrin

R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 88448
Conc: 0.03 ng/ml



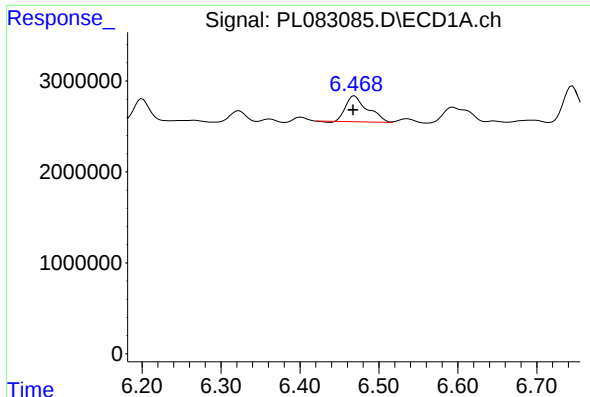
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 576612
Conc: N.D.



#15 Endosulfan II

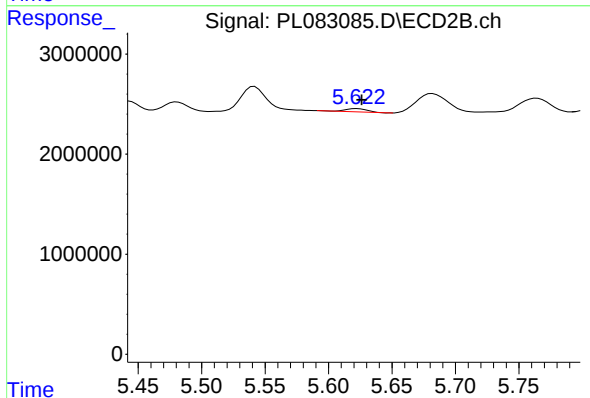
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 1312073
Conc: 0.53 ng/ml



#16 4,4'-DDD

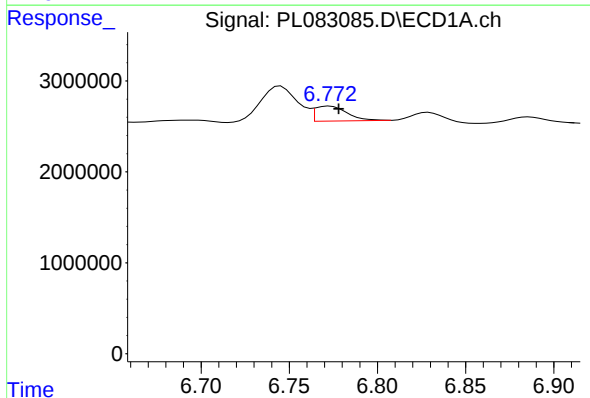
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 5423738
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



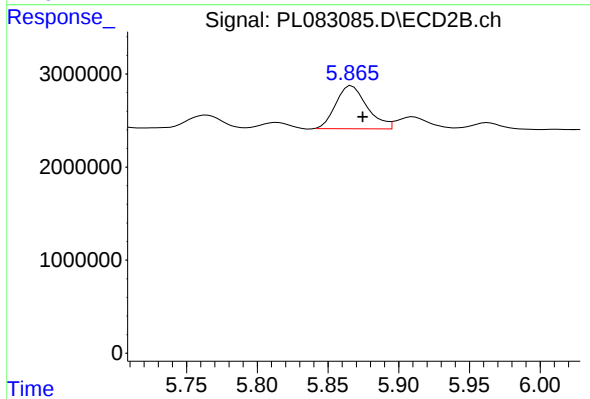
#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 375951
Conc: 0.20 ng/ml



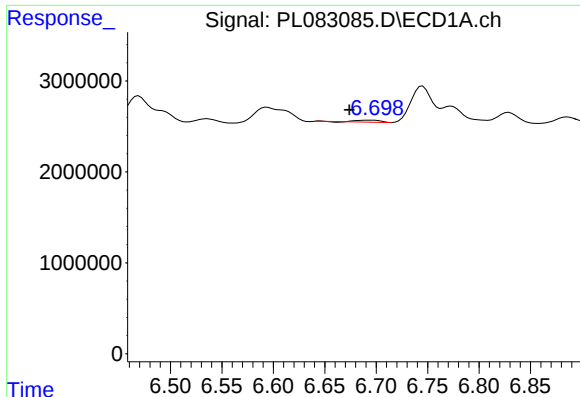
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 2082522
Conc: 0.83 ng/ml



#17 4,4'-DDT

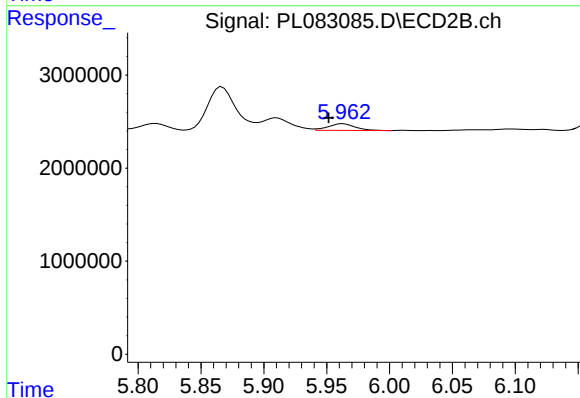
R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 7139239
Conc: 3.20 ng/ml



#18 Endrin aldehyde

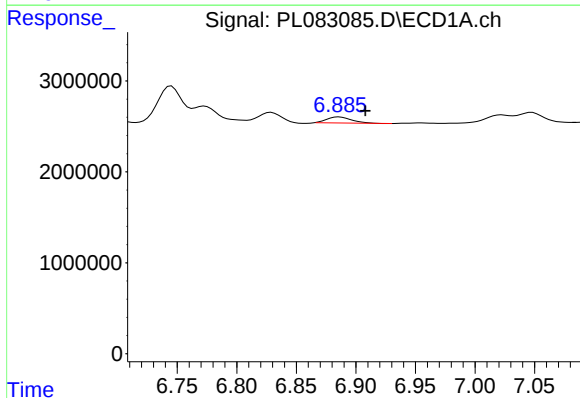
R.T.: 6.694 min
Delta R.T.: 0.020 min
Response: 332841
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



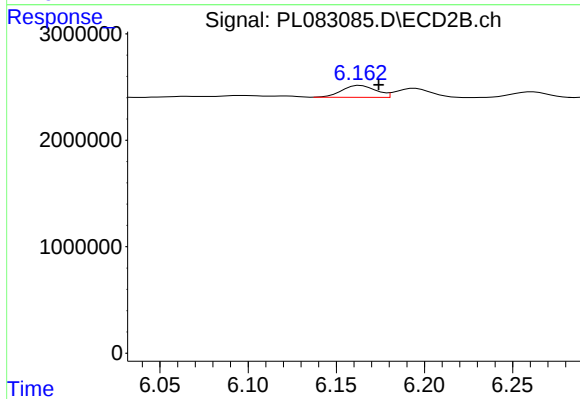
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 1064123
Conc: 0.54 ng/ml



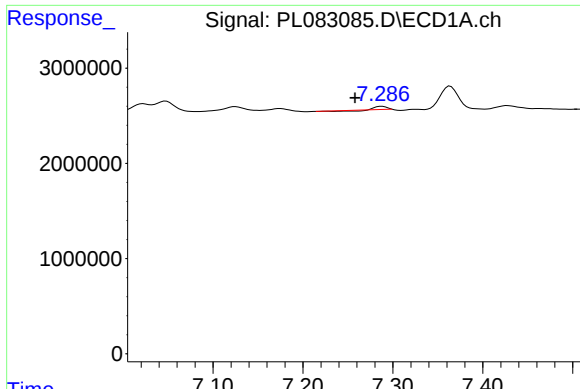
#19 Endosulfan Sulfate

R.T.: 6.886 min
Delta R.T.: -0.022 min
Response: 957105
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

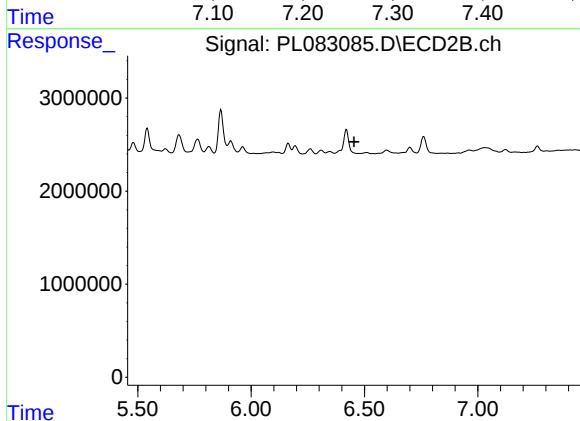
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 1480414
Conc: 0.60 ng/ml



#20 Methoxychlor

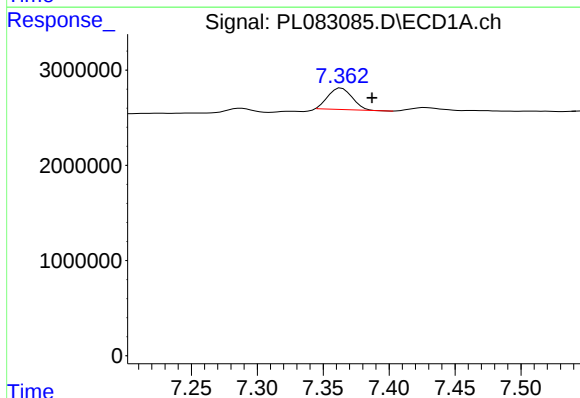
R.T.: 7.288 min
Delta R.T.: 0.030 min
Response: 172027
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



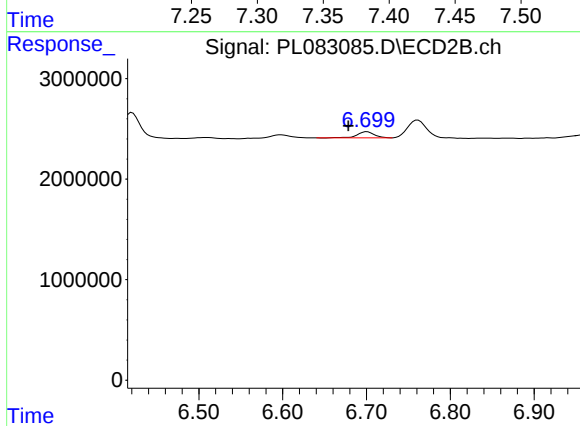
#20 Methoxychlor

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



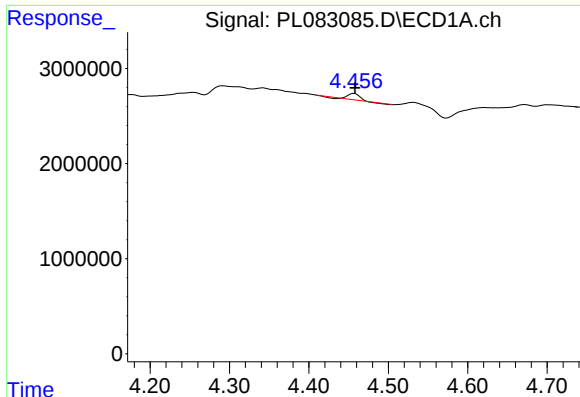
#21 Endrin ketone

R.T.: 7.364 min
Delta R.T.: -0.023 min
Response: 2877834
Conc: 1.13 ng/ml



#21 Endrin ketone

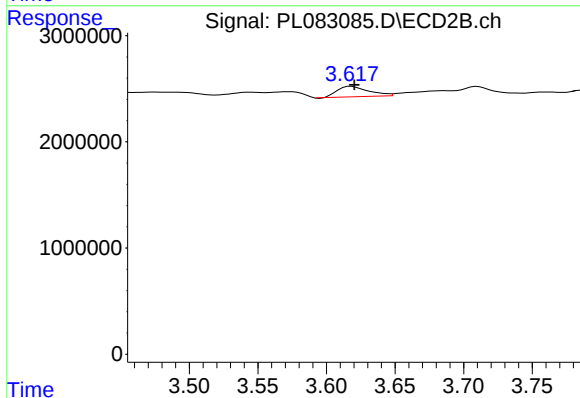
R.T.: 6.701 min
Delta R.T.: 0.022 min
Response: 873441
Conc: 0.32 ng/ml



#23 Chlordane-1

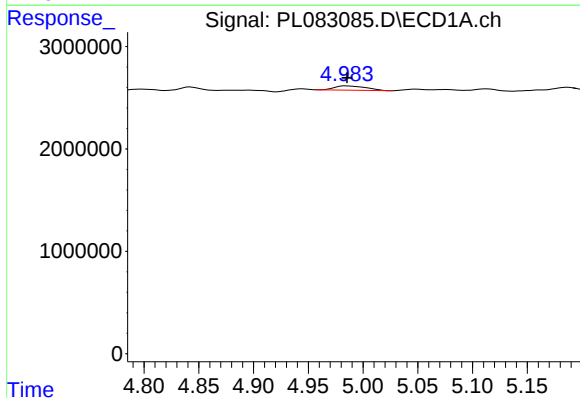
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 515466
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



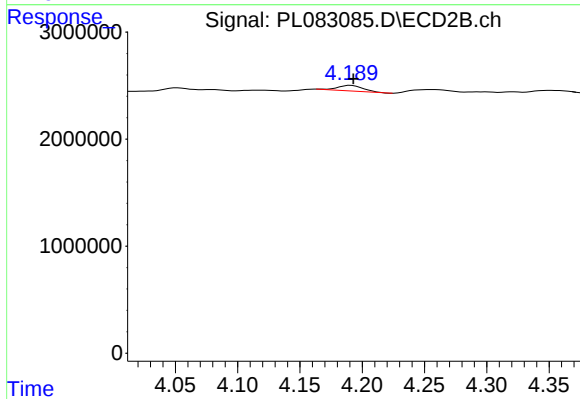
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.002 min
Response: 1549102
Conc: 18.77 ng/ml



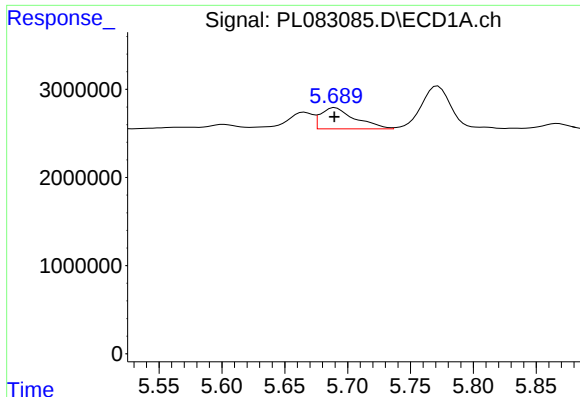
#24 Chlordane-2

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 838092
Conc: 7.61 ng/ml



#24 Chlordane-2

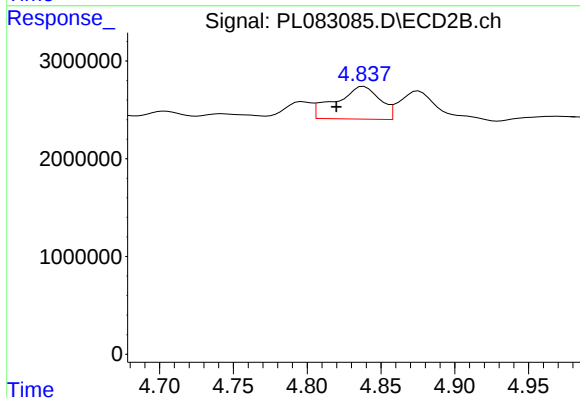
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 751374
Conc: 8.44 ng/ml



#25 Chlordane-3

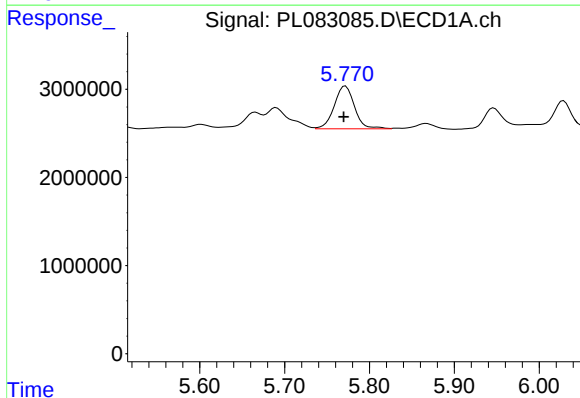
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 4583722
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



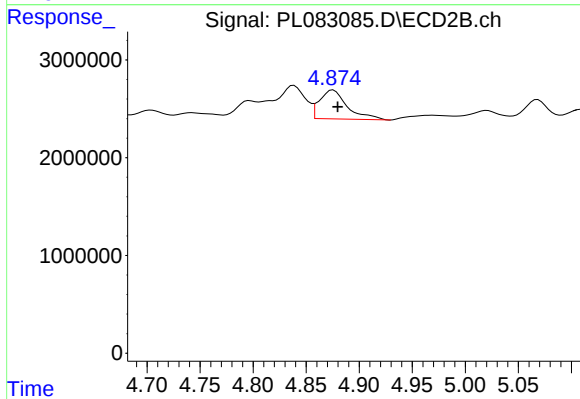
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 6995446
Conc: 26.25 ng/ml



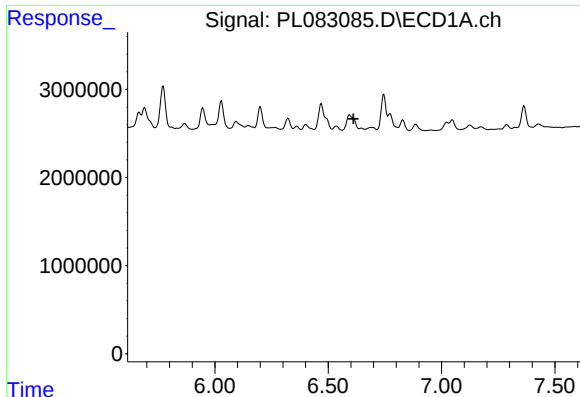
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 8080633
Conc: 15.96 ng/ml



#26 Chlordane-4

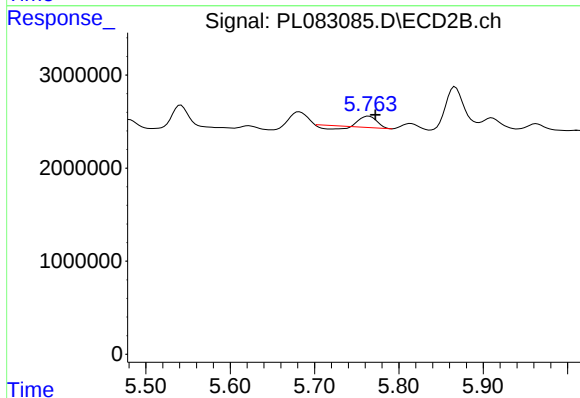
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 5362902
Conc: 19.03 ng/ml



#27 Chlordane-5

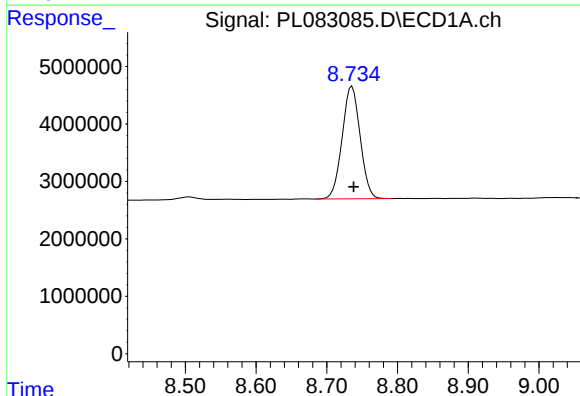
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



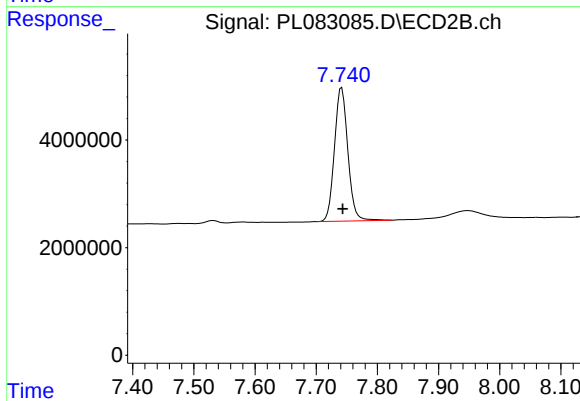
#27 Chlordane-5

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 1312073
Conc: 13.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 34666523
Conc: 16.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 37693989
Conc: 15.16 ng/ml