

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 20:07
 Operator : AR\AJ
 Sample : 02308-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:58:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	24474716	25682552	10.523	12.866
28)	SA Decachlor...	8.746	7.766	24023640	26138362	13.424	13.180
Target Compounds							
2)	A alpha-BHC	3.801f	3.166	570733	-191233	0.166	N.D. #
3)	MA gamma-BHC...	0.000	3.474	0	41506	N.D.	0.015 #
4)	MA Heptachlor	4.683	3.812	532010	597812	0.169	0.209
5)	MB Aldrin	0.000	4.069f	0	4300260	N.D.	1.614 #
6)	B beta-BHC	4.305	3.782	2425658	-143922	1.612	N.D. #
7)	B delta-BHC	4.550	0.000	2599342	0	0.855	N.D. #
8)	B Heptachlo...	5.444	4.590	1301166	208117	0.478	0.086 #
9)	A Endosulfan I	5.819f	0.000	3402961	0	1.377	N.D. #
10)	B gamma-Chl...	5.699	4.860	1288720	4301830	0.491	1.770 #
11)	B alpha-Chl...	5.780	4.900	2318853	2828118	0.896	1.164 #
12)	B 4,4'-DDE	5.959	5.090	96096	695193	0.043	0.353 #
13)	MA Dieldrin	0.000	5.221	0	937009	N.D.	0.417 #
14)	MA Endrin	0.000	5.502	0	94895	N.D.	0.047 #
15)	B Endosulfa...	6.542f	5.786f	350220	145007	0.165	0.080 #
17)	MA 4,4'-DDT	6.786	5.889f	494794	665287	0.244	0.386 #
18)	B Endrin al...	6.697	5.986	148581	304628	0.091	0.196 #
19)	B Endosulfa...	0.000	6.219f	0	196844	N.D.	0.101 #
20)	A Methoxychlor	7.299f	6.497	461795	-136067	0.429	N.D. #
21)	B Endrin ke...	0.000	6.696	0	91949	N.D.	0.043 #
22)	Mirex	7.873	0.000	191870	0	0.112	N.D. #
23)	Chlordane-1	4.469	3.637	364130	1202418	3.663	15.611 #
24)	Chlordane-2	4.993	4.213	1224573	1562834	11.766	16.729 #
25)	Chlordane-3	5.699	4.860	1288720	4301830	3.253	17.080 #
26)	Chlordane-4	5.780	4.900	2318853	2828118	4.845	10.797 #
27)	Chlordane-5	6.612	0.000	496446	0	5.846	N.D. #

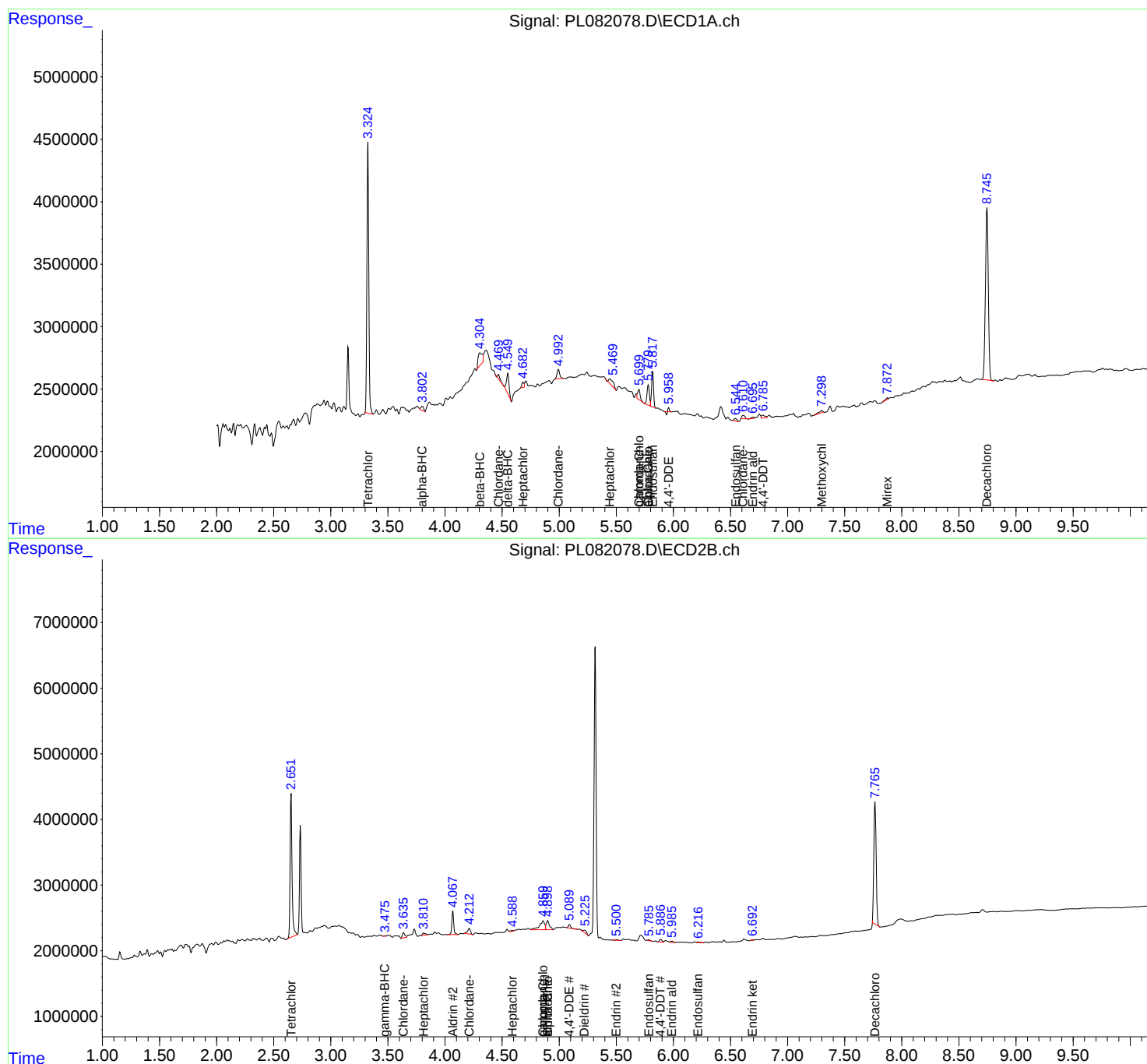
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

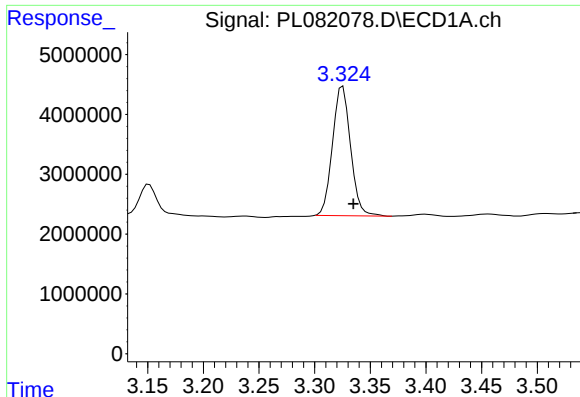
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 20:07
Operator : AR\AJ
Sample : 02308-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 22:58:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

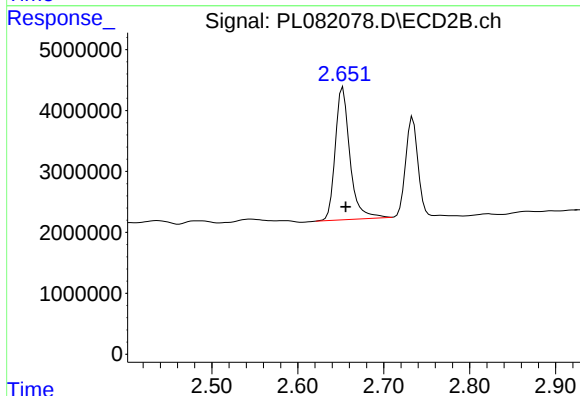




#1 Tetrachloro-m-xylene

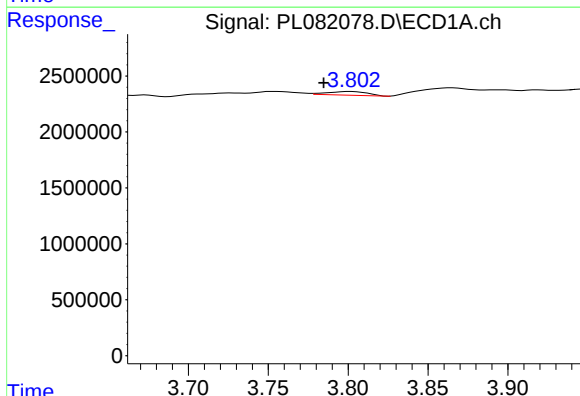
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 24474716
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



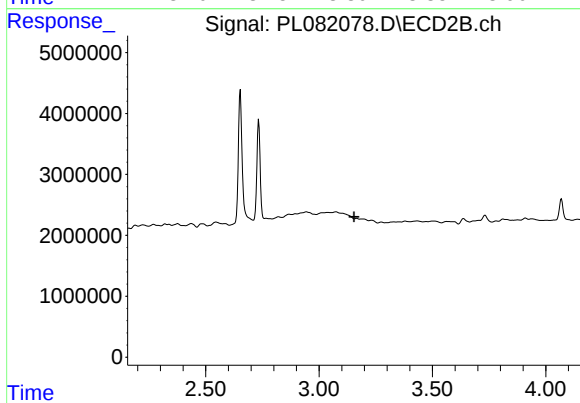
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 25682552
Conc: 12.87 ng/ml



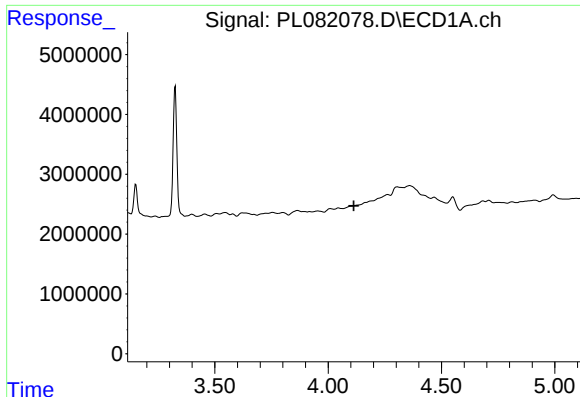
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.017 min
Response: 570733
Conc: 0.17 ng/ml



#2 alpha-BHC

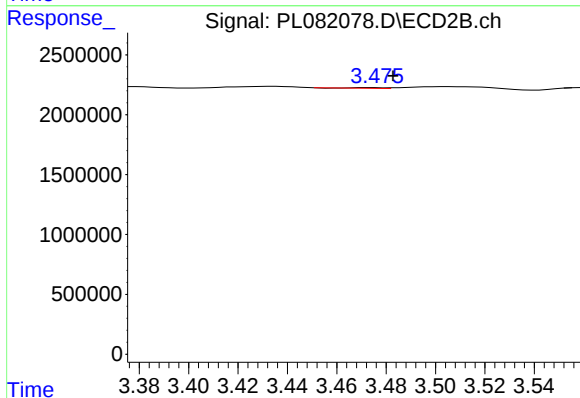
R.T.: 3.166 min
Delta R.T.: 0.011 min
Response: -191233
Conc: N.D.



#3 gamma-BHC (Lindane)

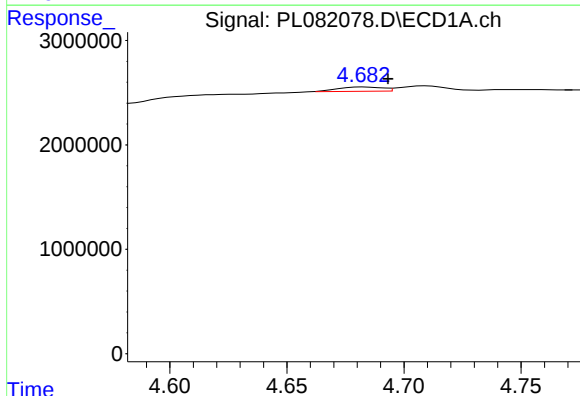
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



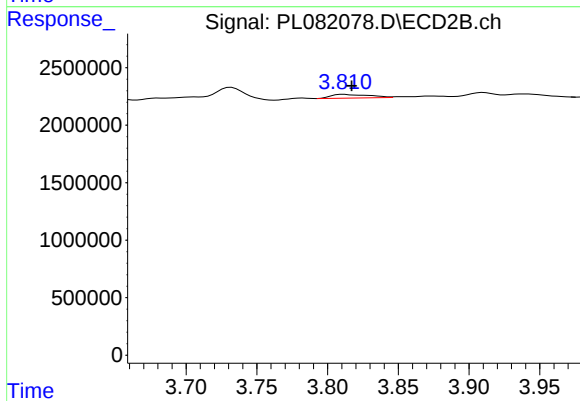
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: -0.009 min
Response: 41506
Conc: 0.01 ng/ml



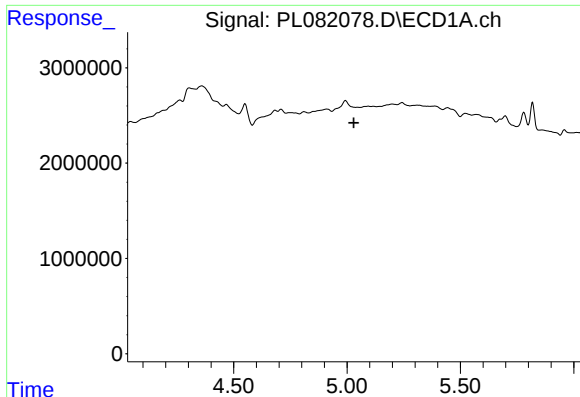
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 532010
Conc: 0.17 ng/ml



#4 Heptachlor

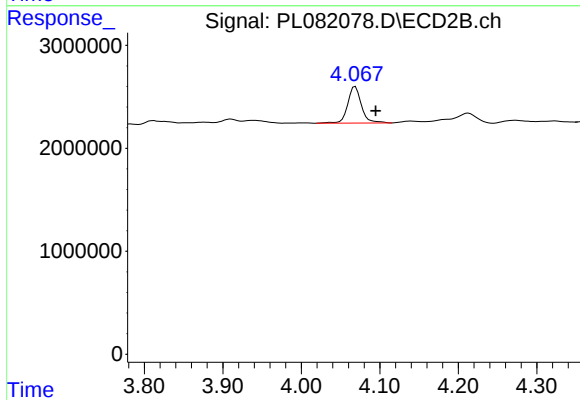
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 597812
Conc: 0.21 ng/ml



#5 Aldrin

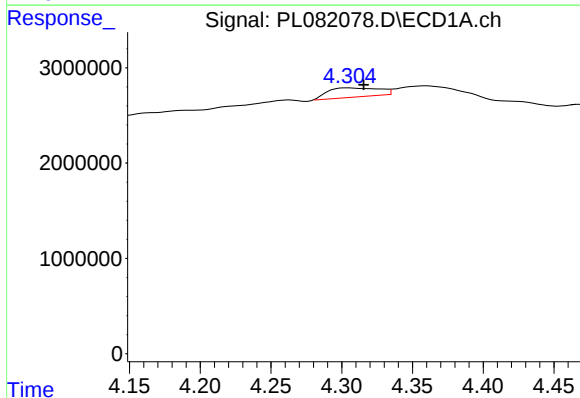
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



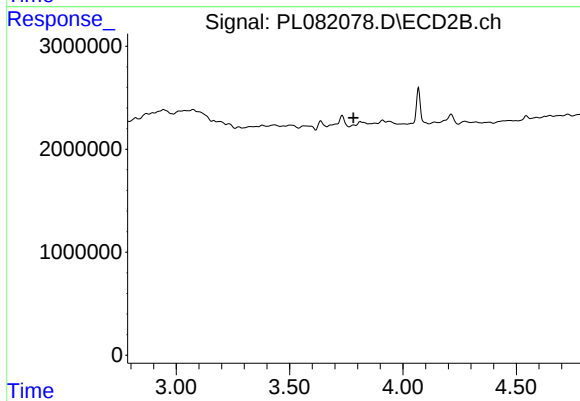
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: -0.026 min
Response: 4300260
Conc: 1.61 ng/ml



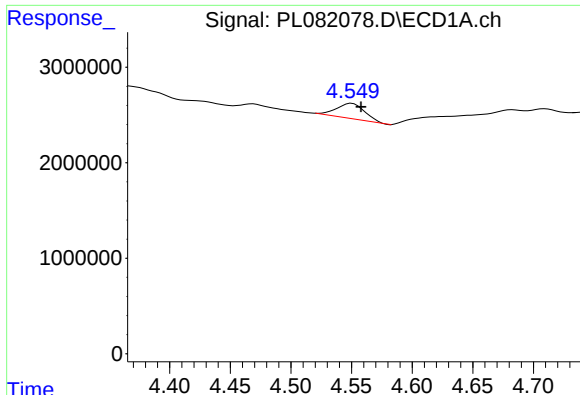
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 2425658
Conc: 1.61 ng/ml



#6 beta-BHC

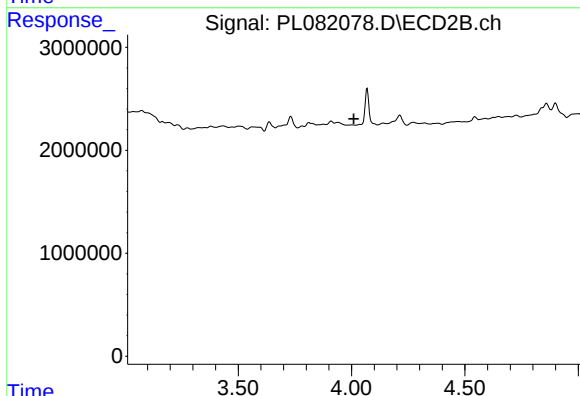
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: -143922
Conc: N.D.



#7 delta-BHC

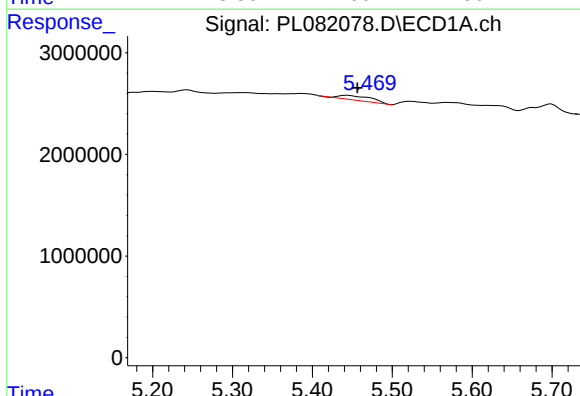
R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 2599342
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



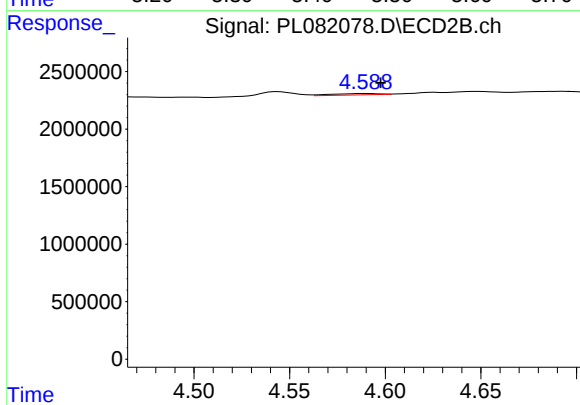
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



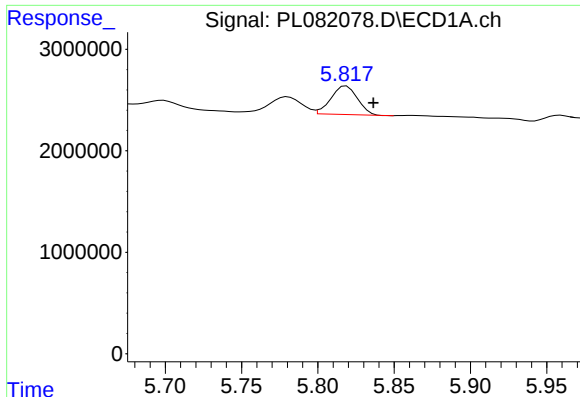
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 1301166
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

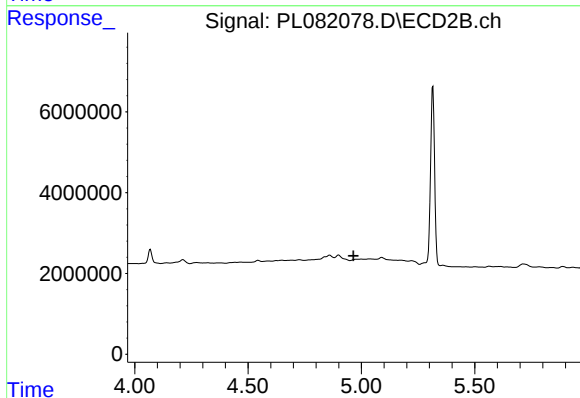
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 208117
Conc: 0.09 ng/ml



#9 Endosulfan I

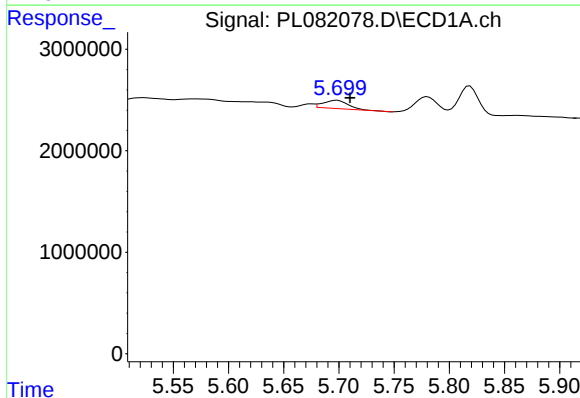
R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 3402961
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



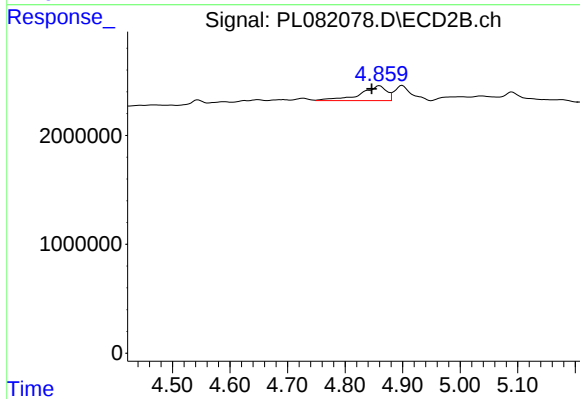
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



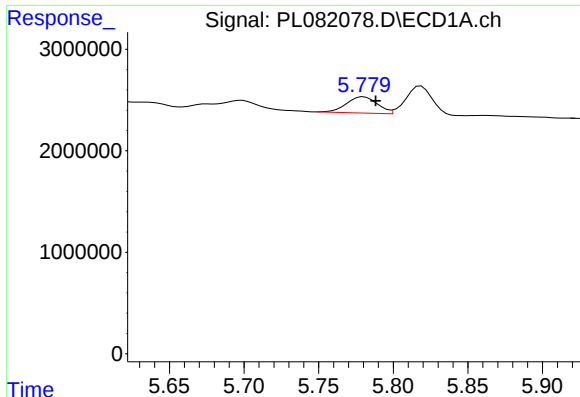
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 1288720
Conc: 0.49 ng/ml



#10 gamma-Chlordane

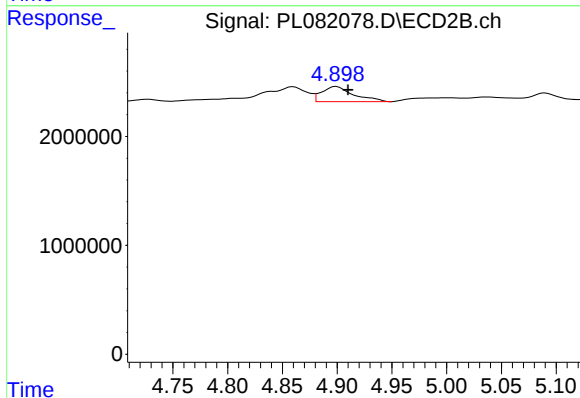
R.T.: 4.860 min
Delta R.T.: 0.014 min
Response: 4301830
Conc: 1.77 ng/ml



#11 alpha-Chlordane

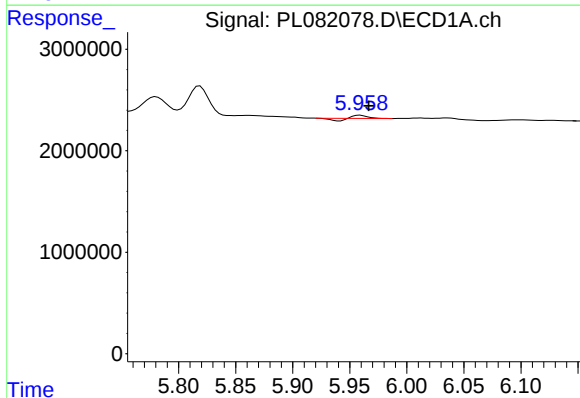
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 2318853
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



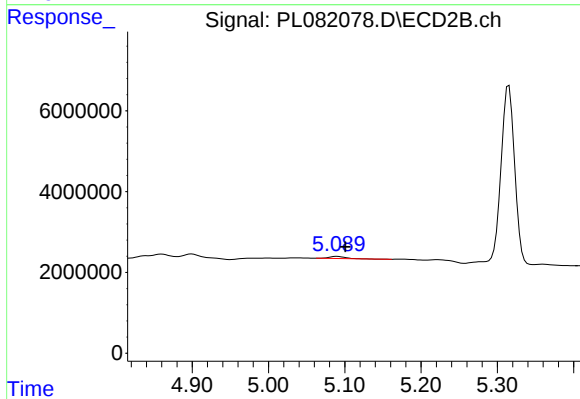
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 2828118
Conc: 1.16 ng/ml



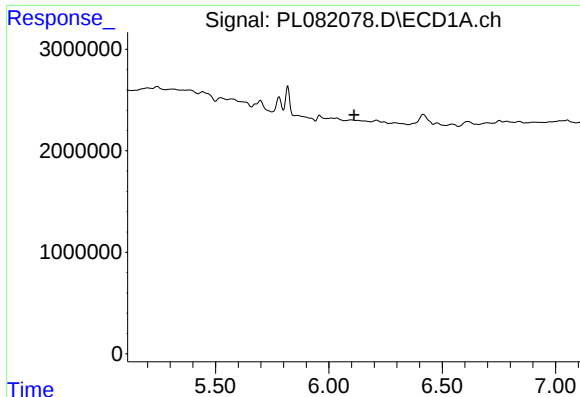
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 96096
Conc: 0.04 ng/ml



#12 4,4'-DDE

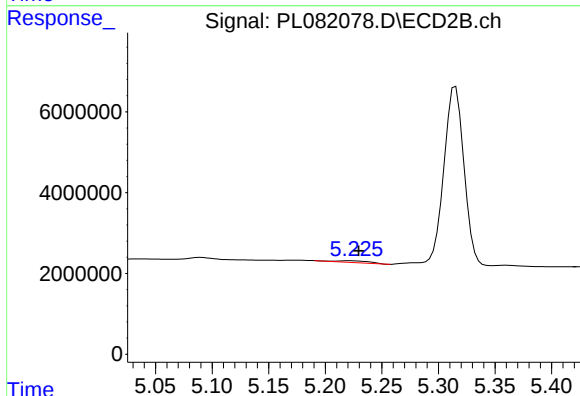
R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 695193
Conc: 0.35 ng/ml



#13 Dieldrin

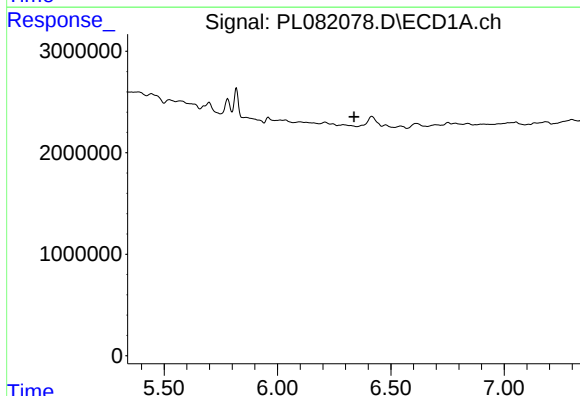
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



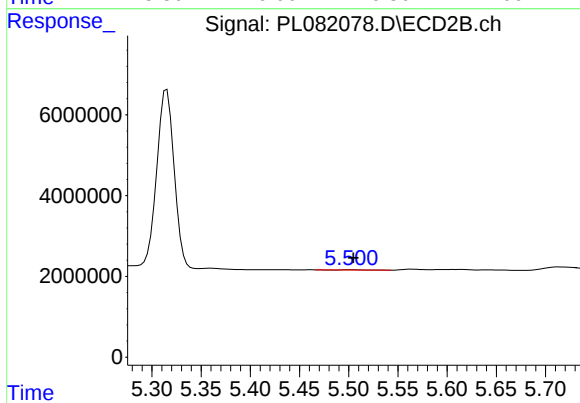
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 937009
Conc: 0.42 ng/ml



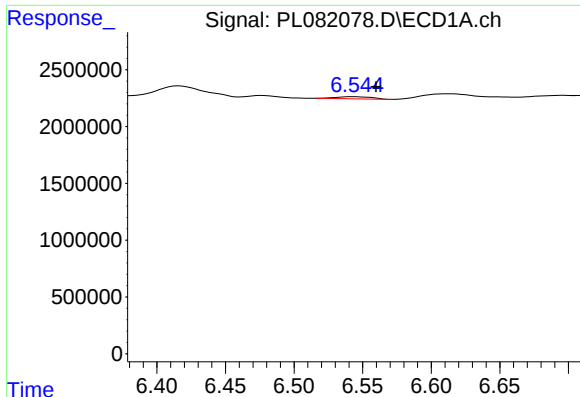
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

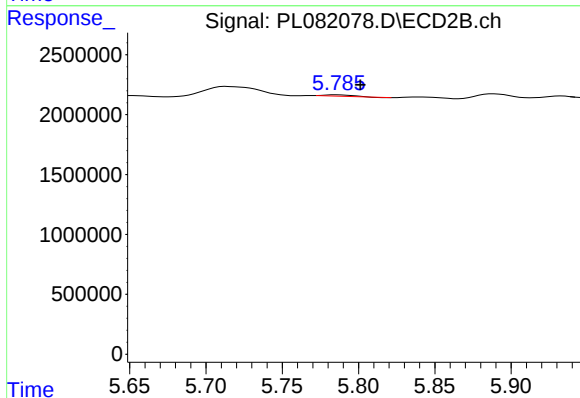
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 94895
Conc: 0.05 ng/ml



#15 Endosulfan II

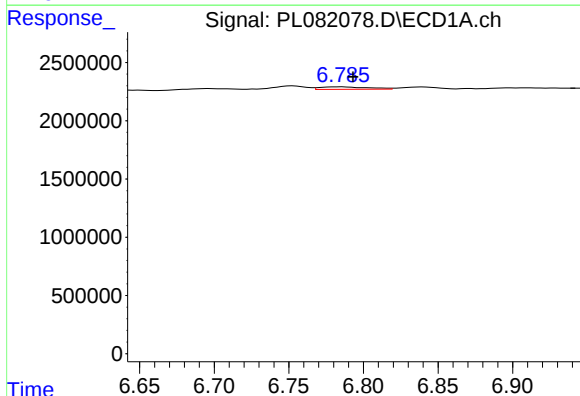
R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 350220
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



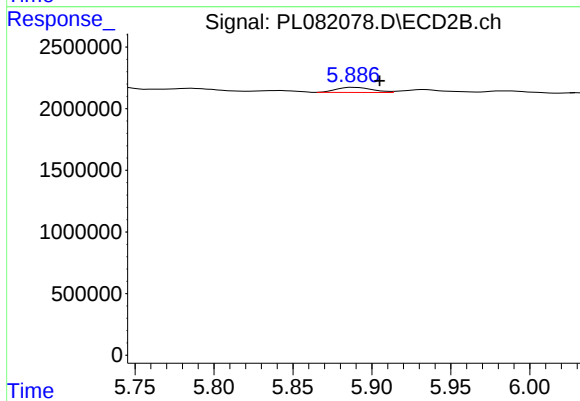
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: -0.015 min
Response: 145007
Conc: 0.08 ng/ml



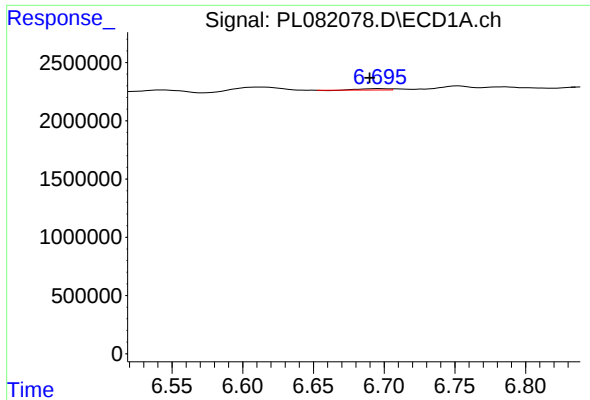
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 494794
Conc: 0.24 ng/ml



#17 4,4'-DDT

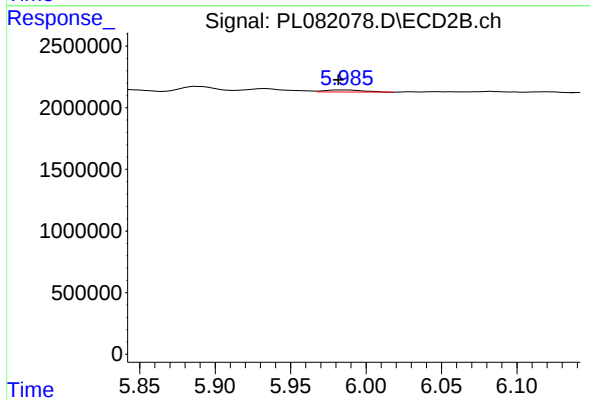
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 665287
Conc: 0.39 ng/ml



#18 Endrin aldehyde

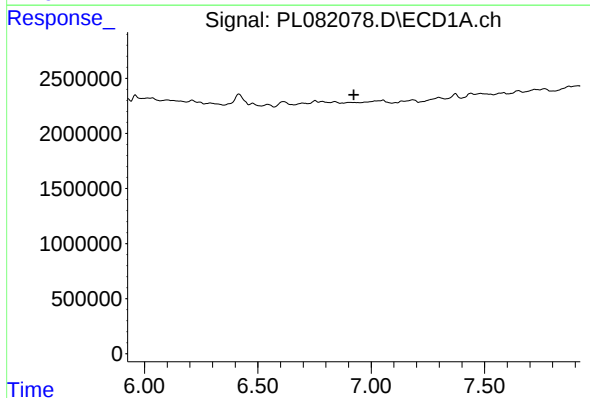
R.T.: 6.697 min
Delta R.T.: 0.007 min
Response: 148581
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



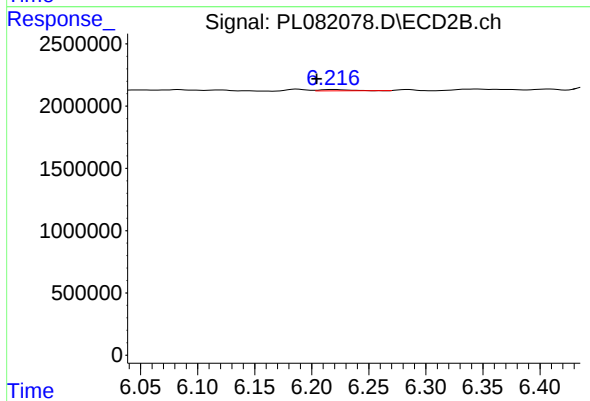
#18 Endrin aldehyde

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 304628
Conc: 0.20 ng/ml



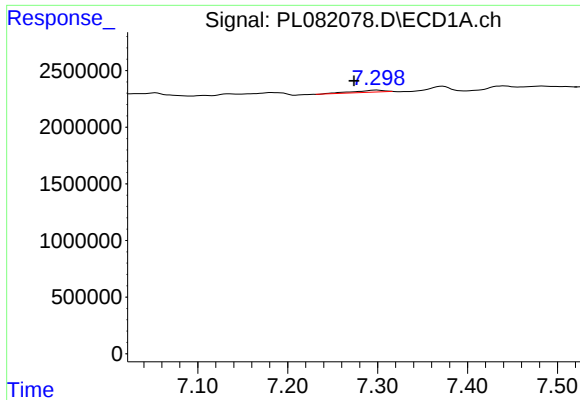
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

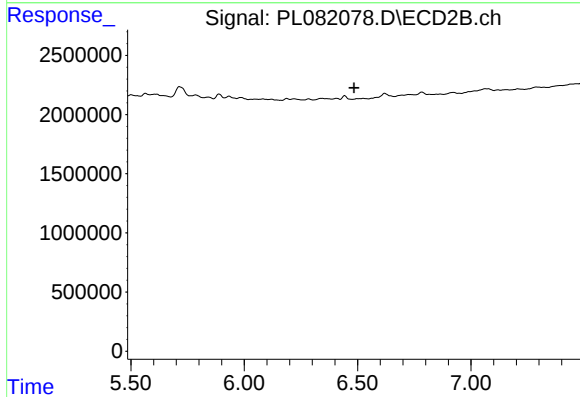
R.T.: 6.219 min
Delta R.T.: 0.015 min
Response: 196844
Conc: 0.10 ng/ml



#20 Methoxychlor

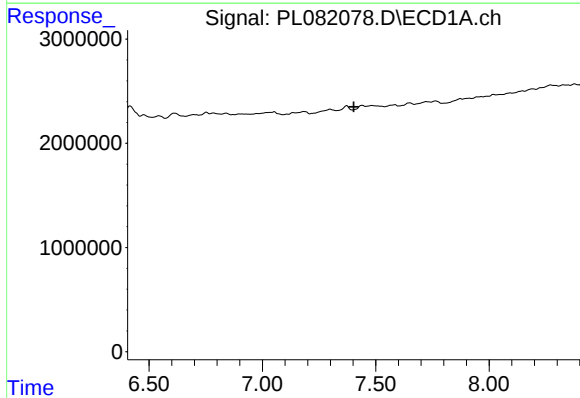
R.T.: 7.299 min
Delta R.T.: 0.025 min
Response: 461795
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



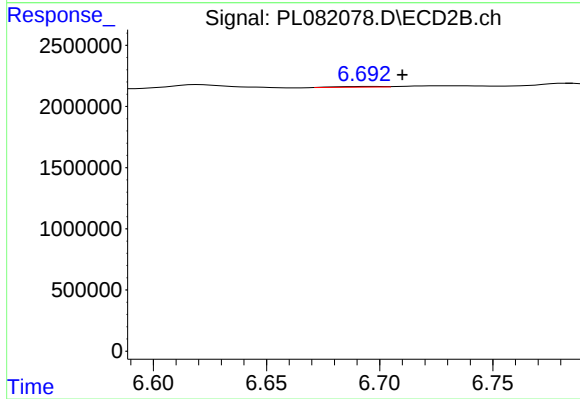
#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: -136067
Conc: N.D.



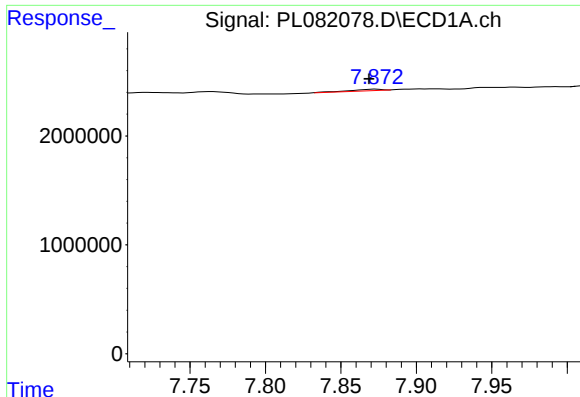
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

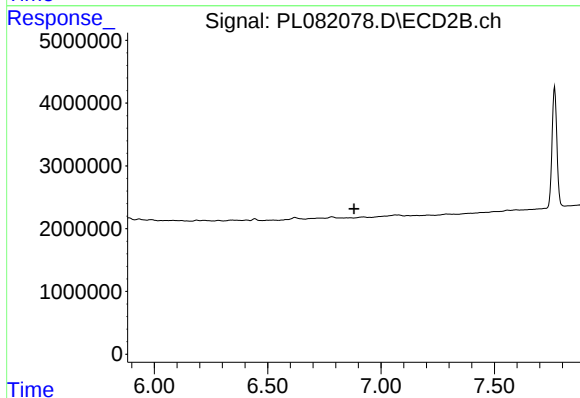
R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 91949
Conc: 0.04 ng/ml



#22 Mirex

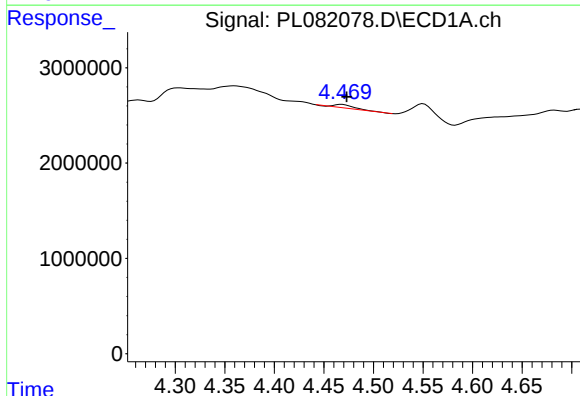
R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 191870
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



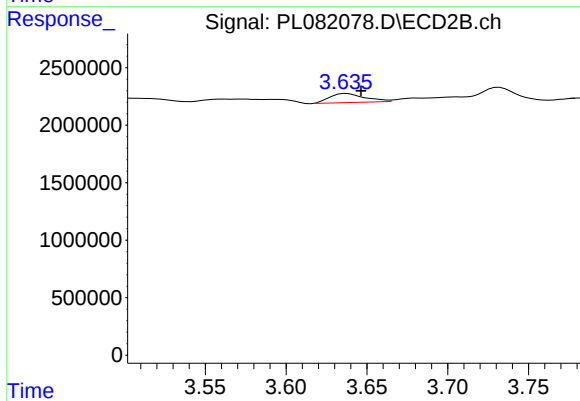
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



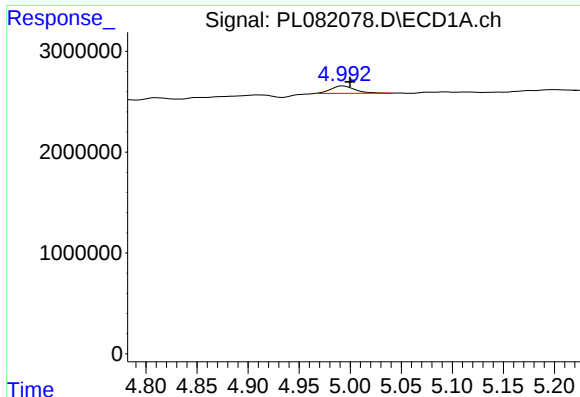
#23 Chlordane-1

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 364130
Conc: 3.66 ng/ml



#23 Chlordane-1

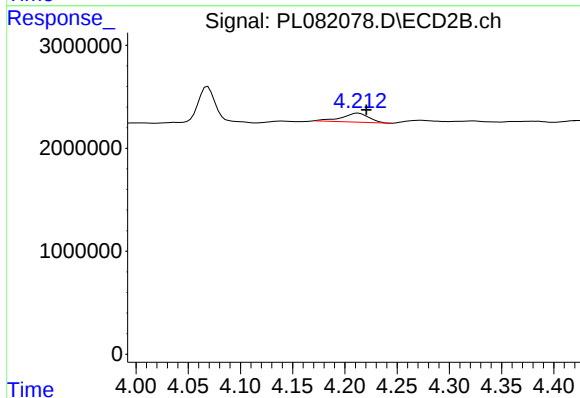
R.T.: 3.637 min
Delta R.T.: -0.009 min
Response: 1202418
Conc: 15.61 ng/ml



#24 Chlordane-2

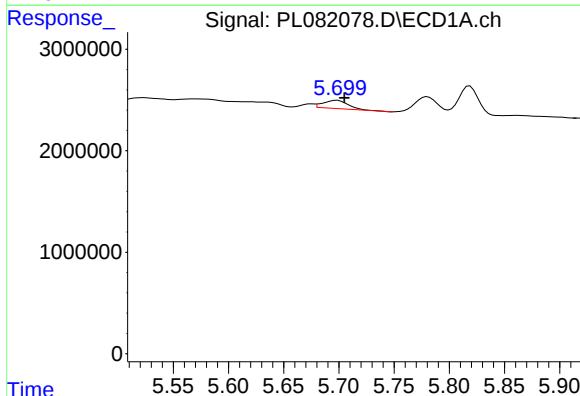
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 1224573
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



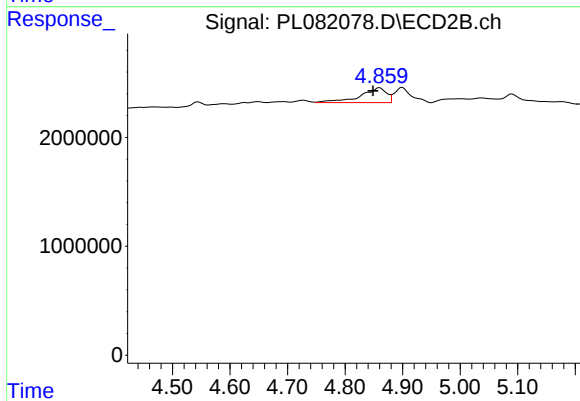
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: -0.008 min
Response: 1562834
Conc: 16.73 ng/ml



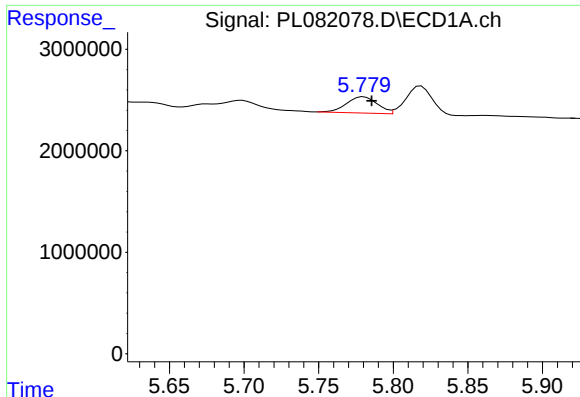
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 1288720
Conc: 3.25 ng/ml



#25 Chlordane-3

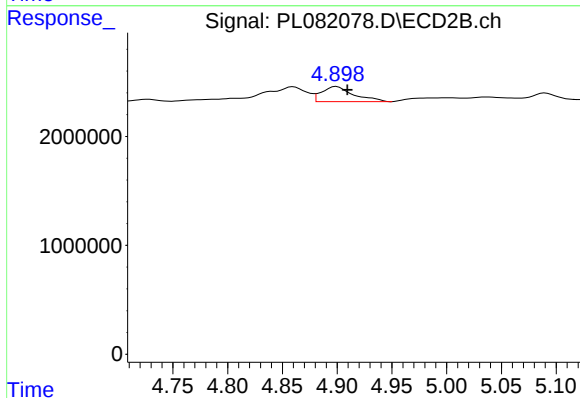
R.T.: 4.860 min
Delta R.T.: 0.011 min
Response: 4301830
Conc: 17.08 ng/ml



#26 Chlordane-4

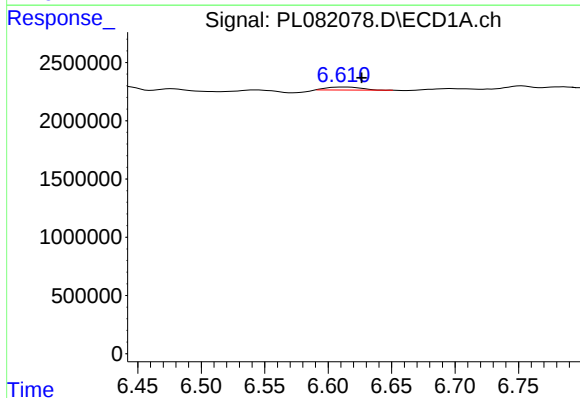
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 2318853
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



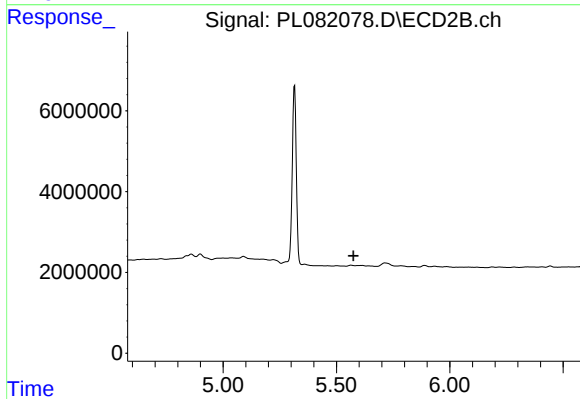
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 2828118
Conc: 10.80 ng/ml



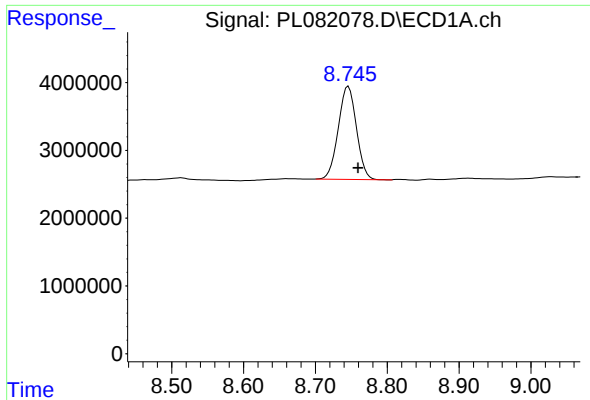
#27 Chlordane-5

R.T.: 6.612 min
Delta R.T.: -0.015 min
Response: 496446
Conc: 5.85 ng/ml



#27 Chlordane-5

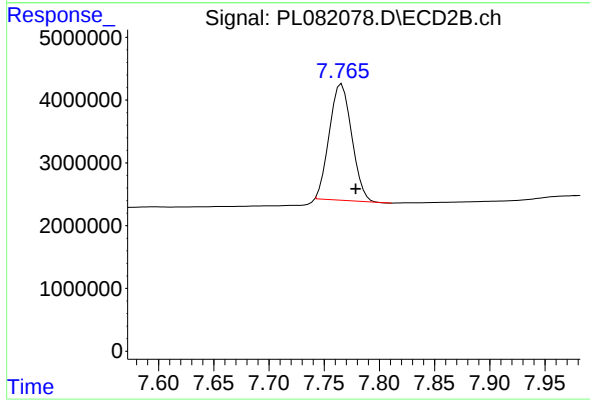
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 24023640
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 26138362
Conc: 13.18 ng/ml