

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 14:20
 Operator : AR\AJ
 Sample : N5096-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:29:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.413	2.621	10267145	19495206	6.213	7.375
28)	SA Decachlor...	8.903	7.716	21373617	31671941	13.845	14.570
Target Compounds							
2)	A alpha-BHC	3.898f	3.128f	293479	383350	0.117	0.092
3)	MA gamma-BHC...	0.000	3.461f	0	171154	N.D.	0.049 #
4)	MA Heptachlor	0.000	3.791f	0	456178	N.D.	0.128 #
5)	MB Aldrin	0.000	4.022f	0	410978	N.D.	0.121 #
6)	B beta-BHC	0.000	3.738	0	525232	N.D.	0.356 #
8)	B Heptachlo...	5.591f	0.000	1328108	0	0.872	N.D. #
9)	A Endosulfan I	5.954	4.914	103171	50800	0.061	0.018 #
10)	B gamma-Chl...	5.837f	4.773f	146243	423767	0.082	0.142 #
11)	B alpha-Chl...	5.899	0.000	228409	0	0.128	N.D. #
12)	B 4,4'-DDE	6.075	0.000	47857	0	0.028	N.D. #
13)	MA Dieldrin	6.224	5.176	431876	234158	0.251	0.080 #
14)	MA Endrin	6.458	5.462f	78492	1096110	0.053	0.476 #
15)	B Endosulfa...	6.709f	5.709f	933746	424414	0.697	0.173 #
16)	A 4,4'-DDD	6.600	0.000	531161	0	0.431	N.D. #
17)	MA 4,4'-DDT	6.880f	5.840	363968	967184	0.249	0.426 #
18)	B Endrin al...	6.837f	5.938f	-19629	301400	N.D.	0.163
19)	B Endosulfa...	0.000	6.135	0	815837	N.D.	0.339 #
22)	Mirex	8.001	0.000	36006	0	0.030	N.D. #
23)	Chlordane-1	4.587	3.614f	97774	749878	1.546	7.824 #
25)	Chlordane-3	5.837	4.773f	146243	423767	0.563	1.385 #
26)	Chlordane-4	5.899	0.000	228409	0	0.715	N.D. #
27)	Chlordane-5	0.000	5.519	0	714728	N.D.	8.376 #

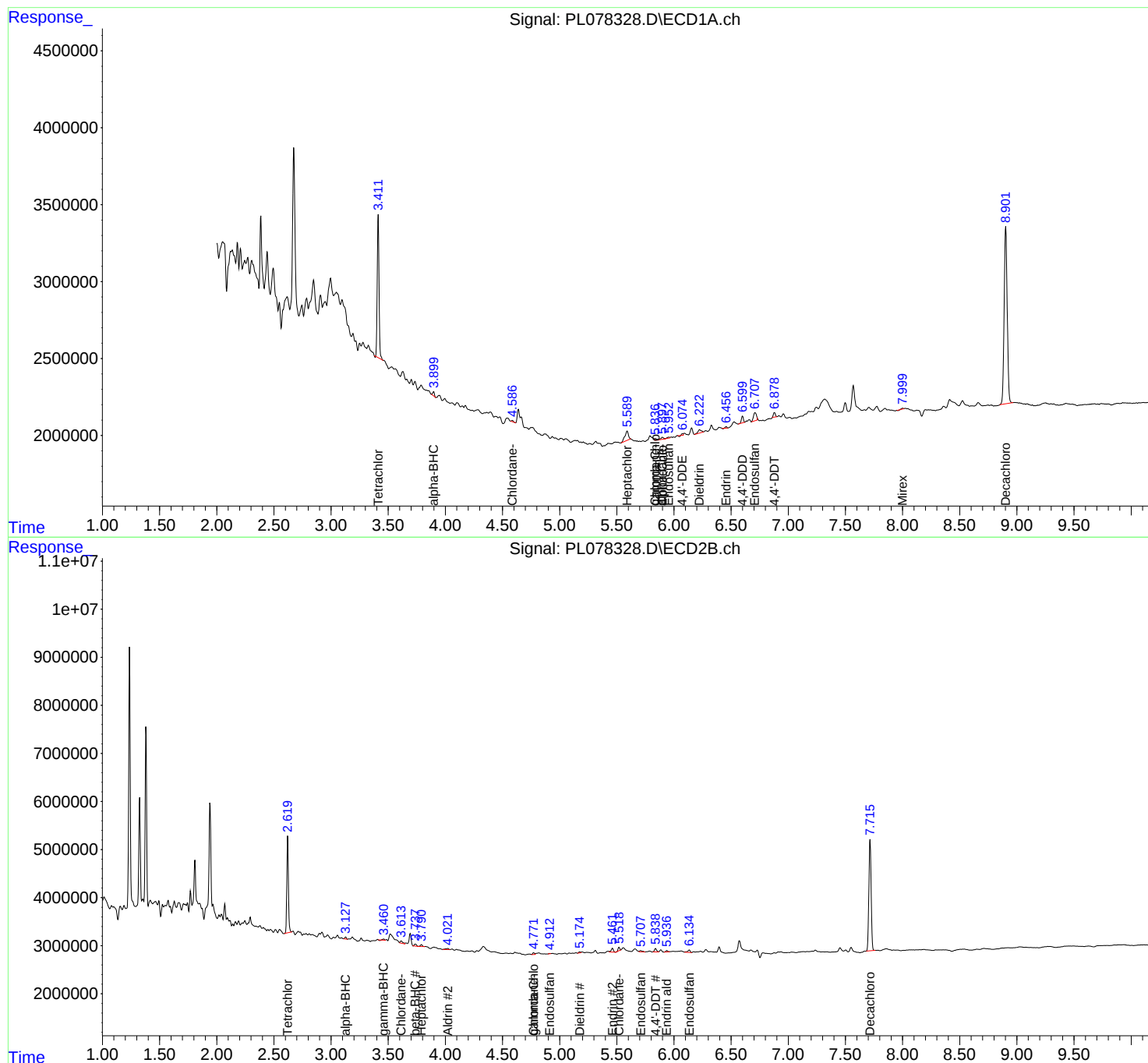
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

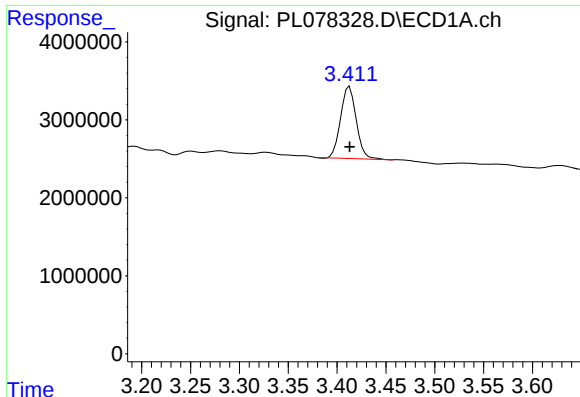
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 14:20
Operator : AR\AJ
Sample : N5096-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

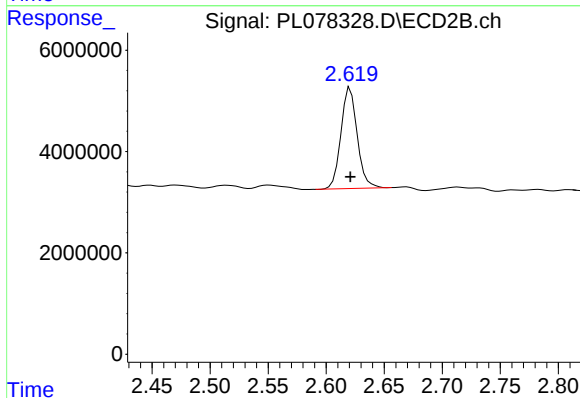




#1 Tetrachloro-m-xylene

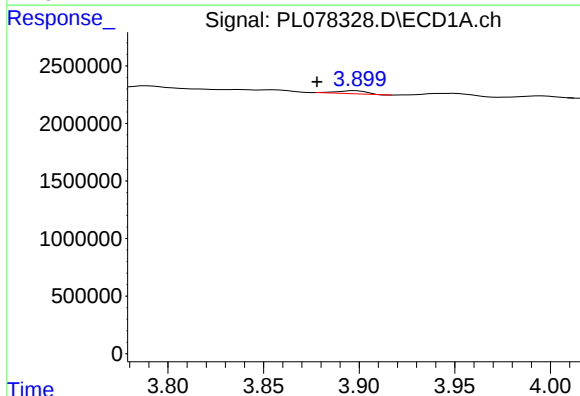
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 10267145
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



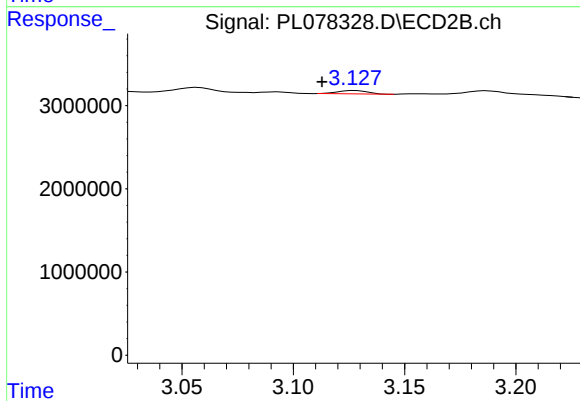
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 19495206
Conc: 7.38 ng/ml



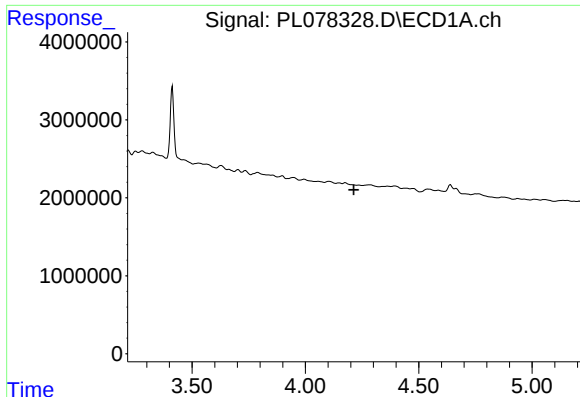
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.020 min
Response: 293479
Conc: 0.12 ng/ml



#2 alpha-BHC

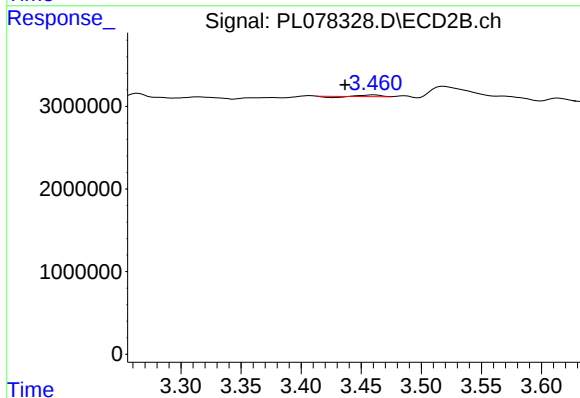
R.T.: 3.128 min
Delta R.T.: 0.015 min
Response: 383350
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

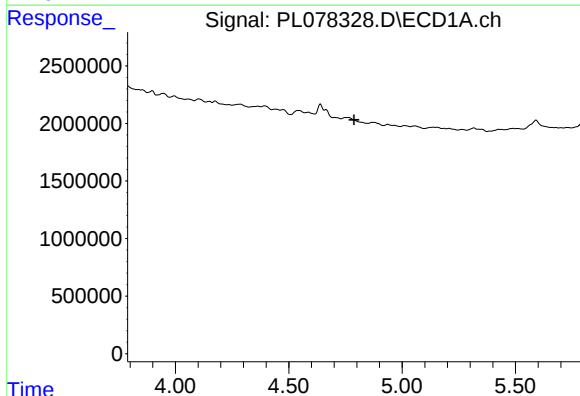
R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



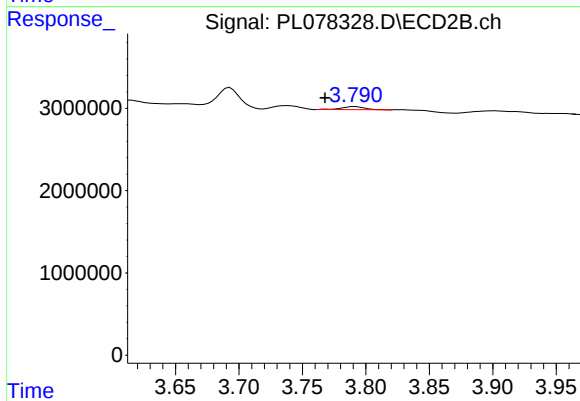
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.024 min
Response: 171154
Conc: 0.05 ng/ml



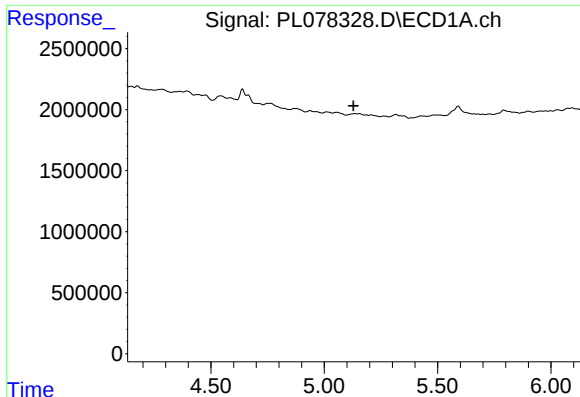
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

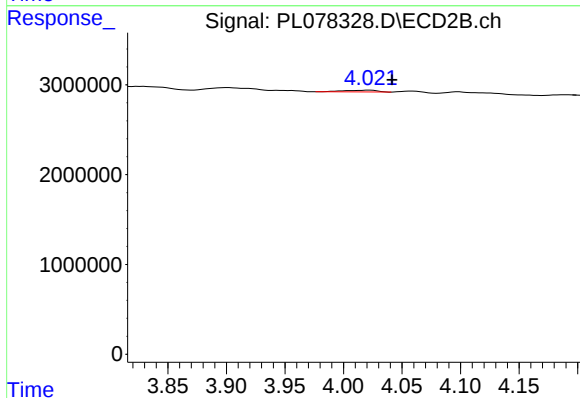
R.T.: 3.791 min
Delta R.T.: 0.024 min
Response: 456178
Conc: 0.13 ng/ml



#5 Aldrin

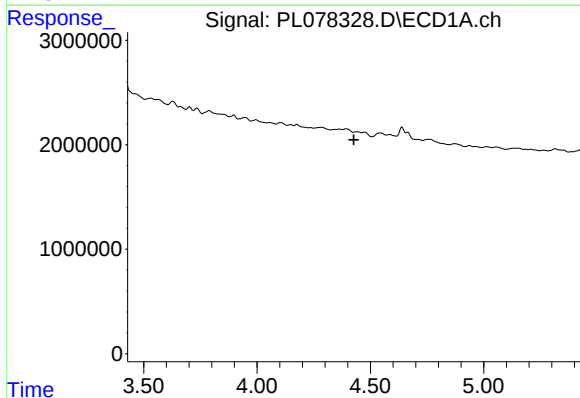
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



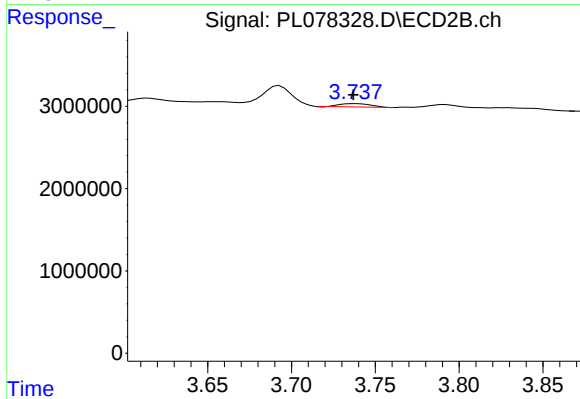
#5 Aldrin

R.T.: 4.022 min
Delta R.T.: -0.019 min
Response: 410978
Conc: 0.12 ng/ml



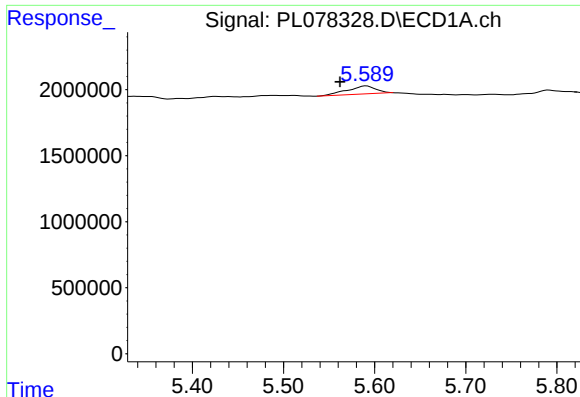
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

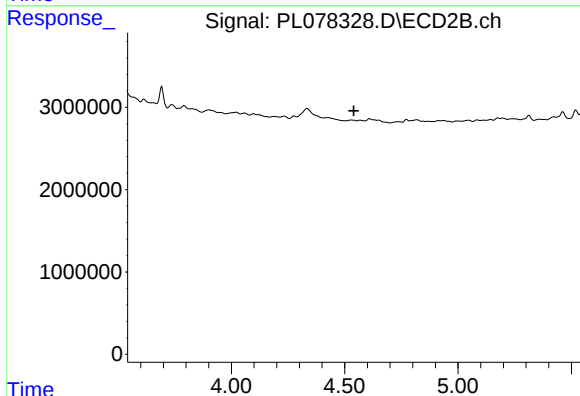
R.T.: 3.738 min
Delta R.T.: 0.001 min
Response: 525232
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

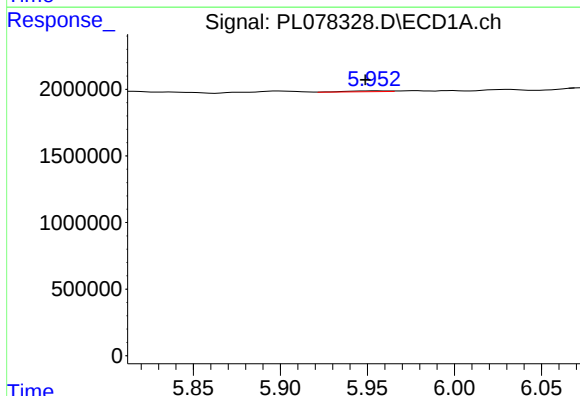
R.T.: 5.591 min
Delta R.T.: 0.029 min
Response: 1328108
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



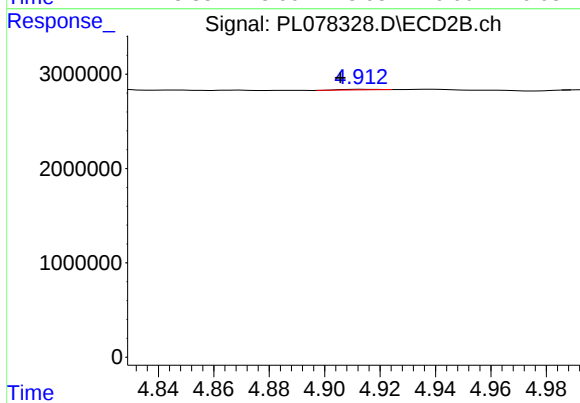
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



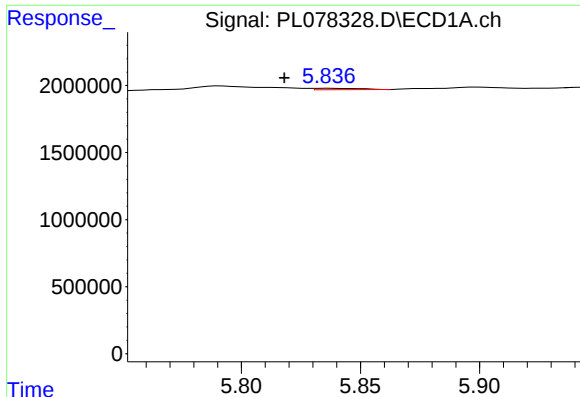
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 103171
Conc: 0.06 ng/ml



#9 Endosulfan I

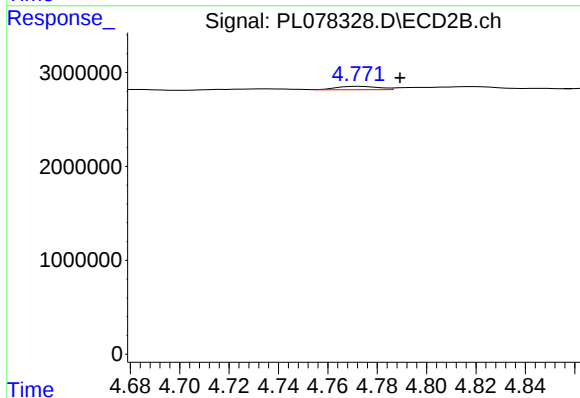
R.T.: 4.914 min
Delta R.T.: 0.008 min
Response: 50800
Conc: 0.02 ng/ml



#10 gamma-Chlordane

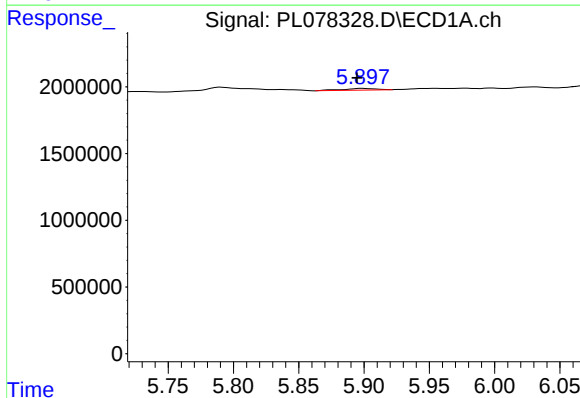
R.T.: 5.837 min
Delta R.T.: 0.019 min
Response: 146243
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



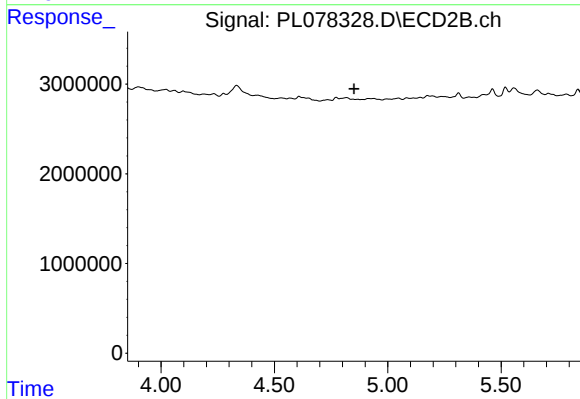
#10 gamma-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.017 min
Response: 423767
Conc: 0.14 ng/ml



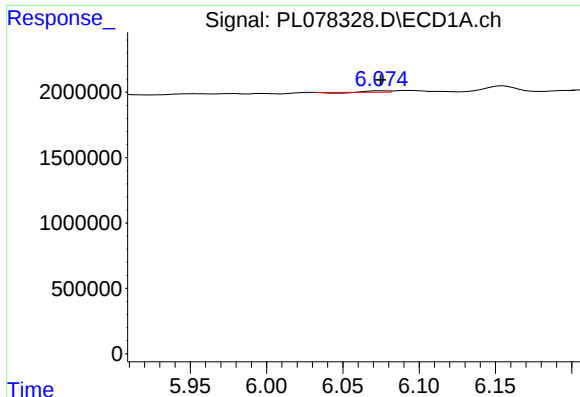
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 228409
Conc: 0.13 ng/ml



#11 alpha-Chlordane

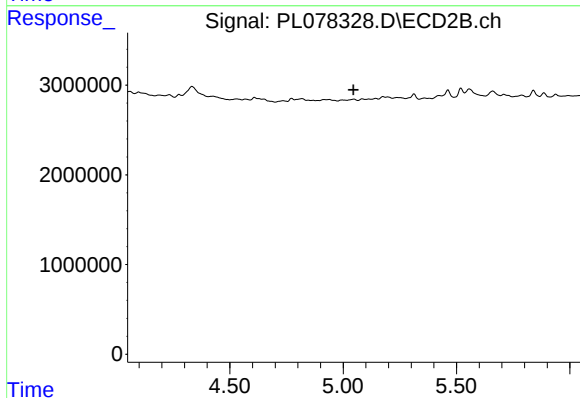
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

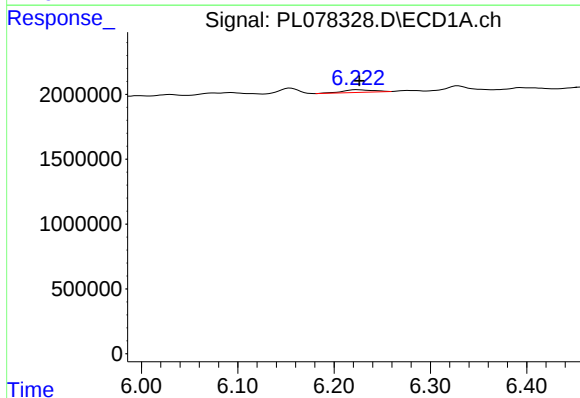
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 47857
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



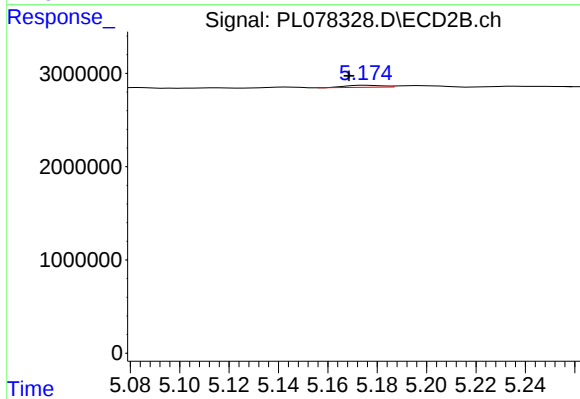
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



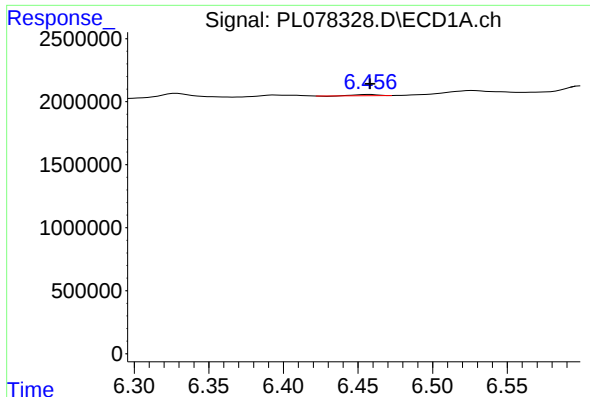
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 431876
Conc: 0.25 ng/ml



#13 Dieldrin

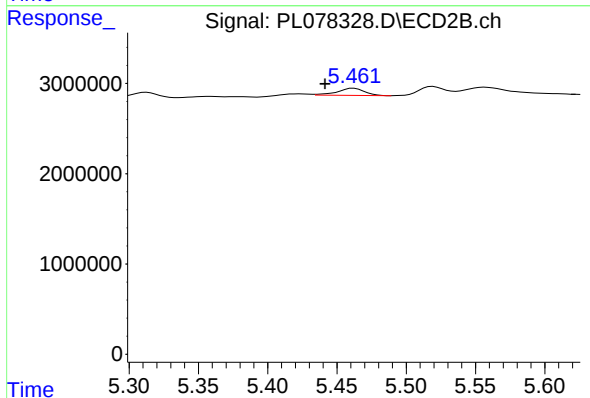
R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 234158
Conc: 0.08 ng/ml



#14 Endrin

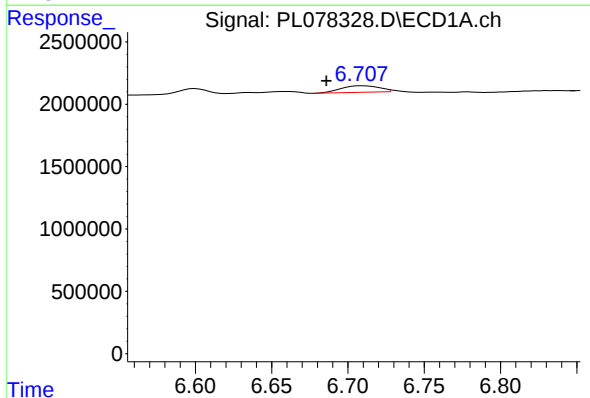
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 78492
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



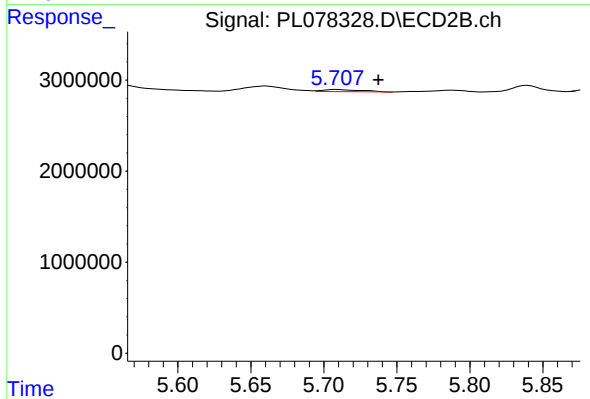
#14 Endrin

R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 1096110
Conc: 0.48 ng/ml



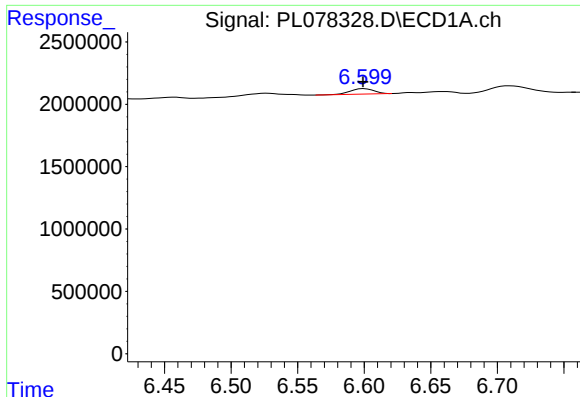
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.023 min
Response: 933746
Conc: 0.70 ng/ml



#15 Endosulfan II

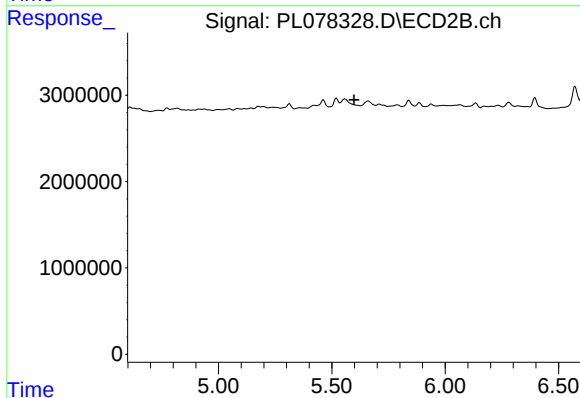
R.T.: 5.709 min
Delta R.T.: -0.028 min
Response: 424414
Conc: 0.17 ng/ml



#16 4,4'-DDD

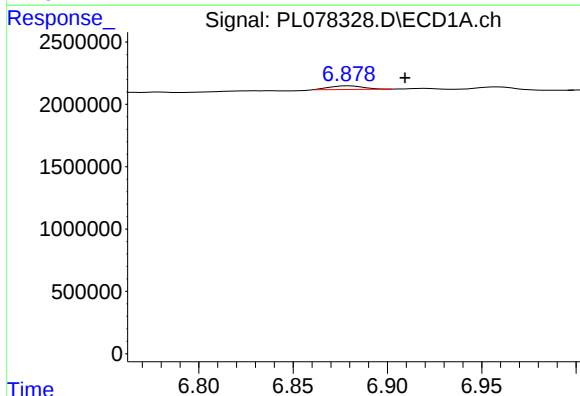
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 531161
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



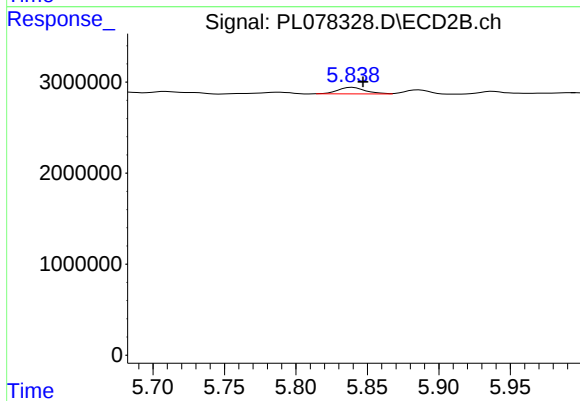
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



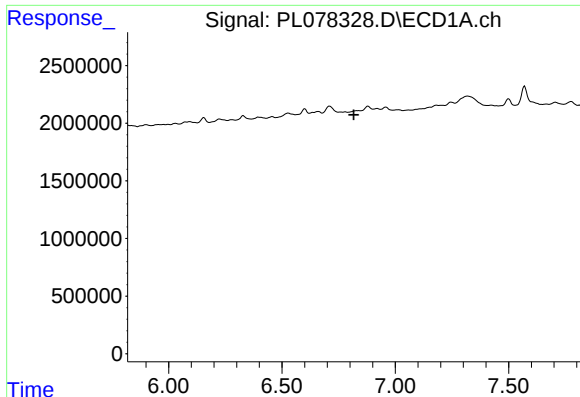
#17 4,4'-DDT

R.T.: 6.880 min
Delta R.T.: -0.030 min
Response: 363968
Conc: 0.25 ng/ml



#17 4,4'-DDT

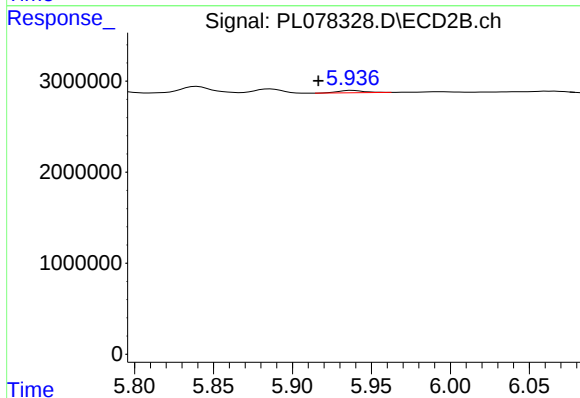
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 967184
Conc: 0.43 ng/ml



#18 Endrin aldehyde

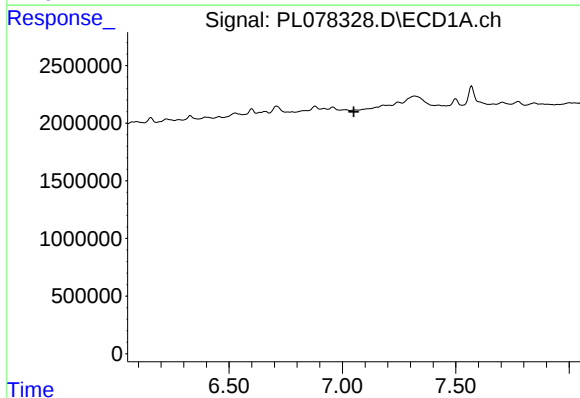
R.T.: 6.837 min
Delta R.T.: 0.020 min
Response: -19629
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



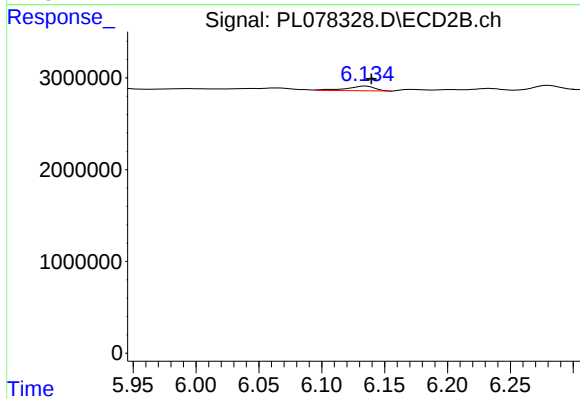
#18 Endrin aldehyde

R.T.: 5.938 min
Delta R.T.: 0.021 min
Response: 301400
Conc: 0.16 ng/ml



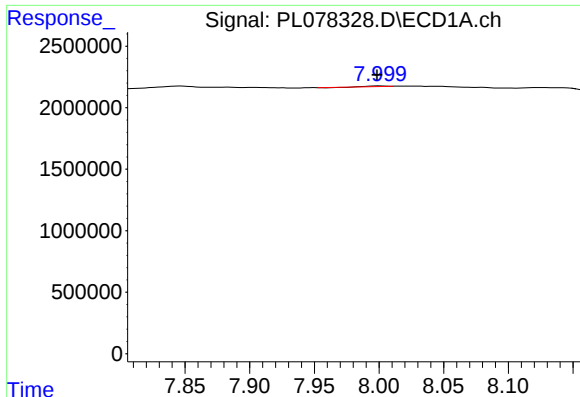
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

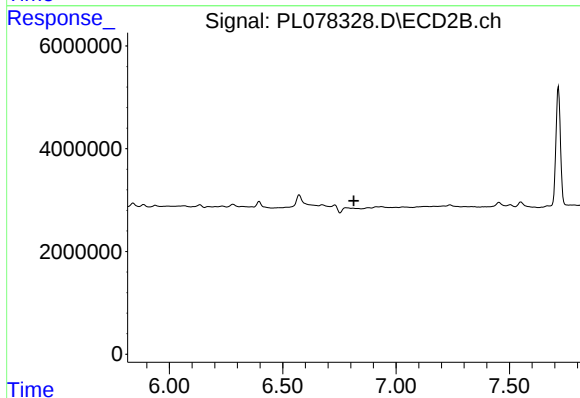
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 815837
Conc: 0.34 ng/ml



#22 Mirex

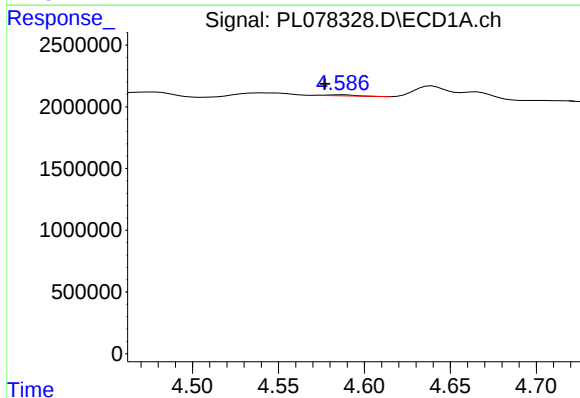
R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 36006
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



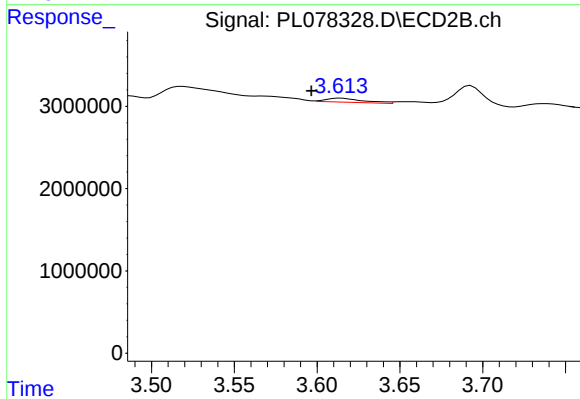
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



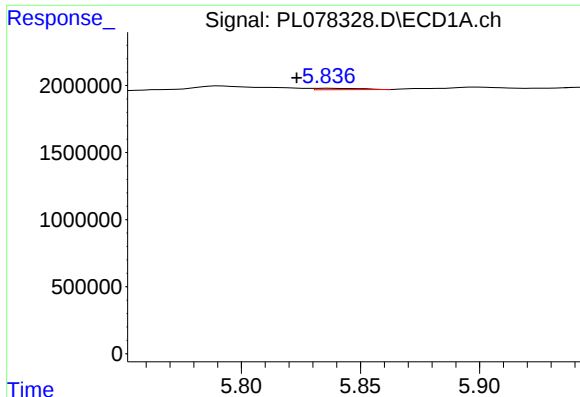
#23 Chlordane-1

R.T.: 4.587 min
Delta R.T.: 0.010 min
Response: 97774
Conc: 1.55 ng/ml



#23 Chlordane-1

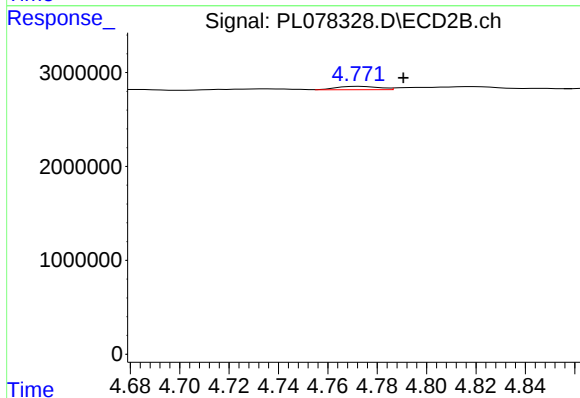
R.T.: 3.614 min
Delta R.T.: 0.018 min
Response: 749878
Conc: 7.82 ng/ml



#25 Chlordane-3

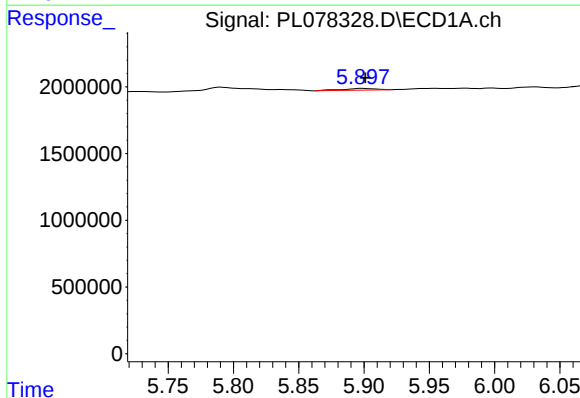
R.T.: 5.837 min
Delta R.T.: 0.014 min
Response: 146243
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



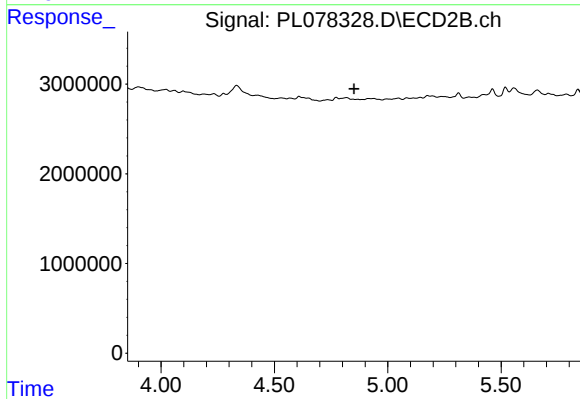
#25 Chlordane-3

R.T.: 4.773 min
Delta R.T.: -0.018 min
Response: 423767
Conc: 1.39 ng/ml



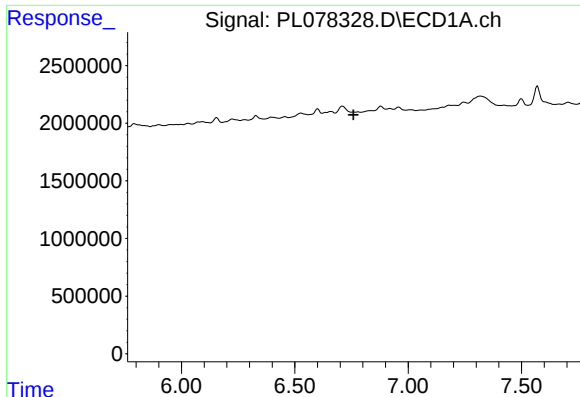
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 228409
Conc: 0.72 ng/ml



#26 Chlordane-4

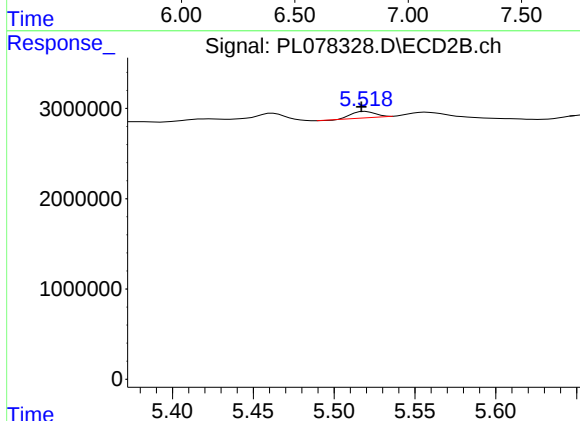
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#27 Chlordane-5

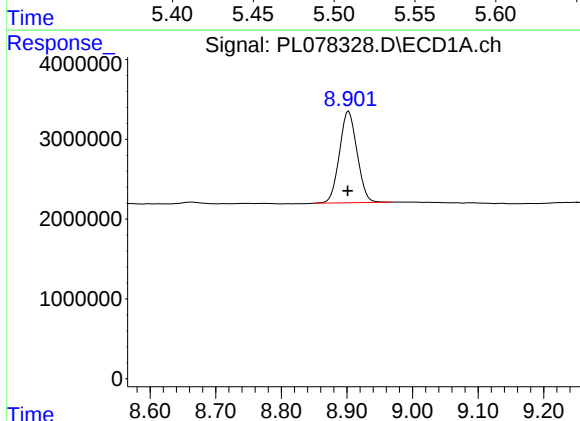
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



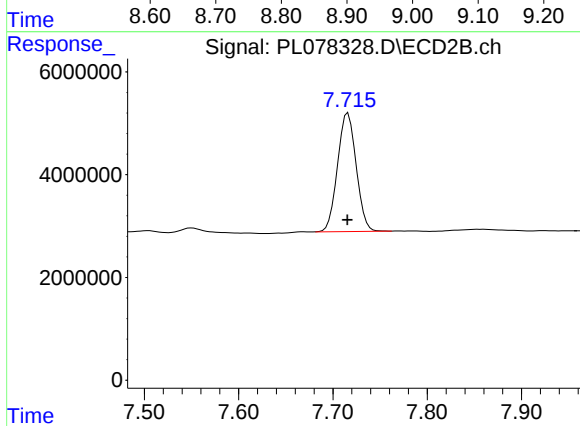
#27 Chlordane-5

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 714728
Conc: 8.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 21373617
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 31671941
Conc: 14.57 ng/ml