

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 16:37
 Operator : AR\AJ
 Sample : N5171-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:53:21 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	18630372	34054121	11.273	12.883
28)	SA Decachlor...	8.904	7.716	18409552	25208182	11.925	11.596
Target Compounds							
2)	A alpha-BHC	3.905f	0.000	541269	0	0.215	N.D. #
3)	MA gamma-BHC...	4.215	0.000	672707	0	0.288	N.D. #
4)	MA Heptachlor	4.782	3.764	149229	6143431	0.067	1.720 #
5)	MB Aldrin	5.136	4.031	1247842	3380842	0.596	0.994 #
6)	B beta-BHC	4.432	3.764f	4236872	6143431	4.260	4.167
7)	B delta-BHC	4.666	0.000	377439	0	0.205	N.D. #
8)	Heptachlo...	5.589f	4.533	3219350	485567	2.115	0.165 #
9)	A Endosulfan I	5.945	4.934f	937590	3550374	0.559	1.287 #
10)	B gamma-Chl...	5.821	4.767f	5194526	2856763	2.915	0.954 #
11)	B alpha-Chl...	5.897	4.849	5407257	9524971	3.020	3.308
12)	B 4,4'-DDE	6.063	5.045	3020600	3182165	1.792	1.113 #
13)	MA Dieldrin	6.234	5.174	346875	5300237	0.202	1.809 #
14)	MA Endrin	6.458	5.461f	129294	-7832	0.087	N.D. #
15)	B Endosulfa...	6.708f	5.736	572465	739661	0.427	0.302 #
16)	A 4,4'-DDD	6.598	0.000	596875	0	0.485	N.D. #
17)	MA 4,4'-DDT	6.912	5.841	655789	2220443	0.448	0.978 #
18)	B Endrin al...	0.000	5.941f	0	365739	N.D.	0.198 #
19)	B Endosulfa...	0.000	6.137	0	686509	N.D.	0.285 #
21)	B Endrin ke...	0.000	6.642	0	113028	N.D.	0.043 #
23)	Chlordane-1	4.576	3.596	238861	7982670	3.776	83.288 #
24)	Chlordane-2	5.110	4.140f	2720634	932426	38.627	9.251 #
25)	Chlordane-3	5.821	4.812f	5194526	9904019	19.981	32.370 #
26)	Chlordane-4	5.897	4.849	5407257	9524971	16.931	29.497 #
27)	Chlordane-5	6.750	5.520	146420	929982	2.883	10.899 #

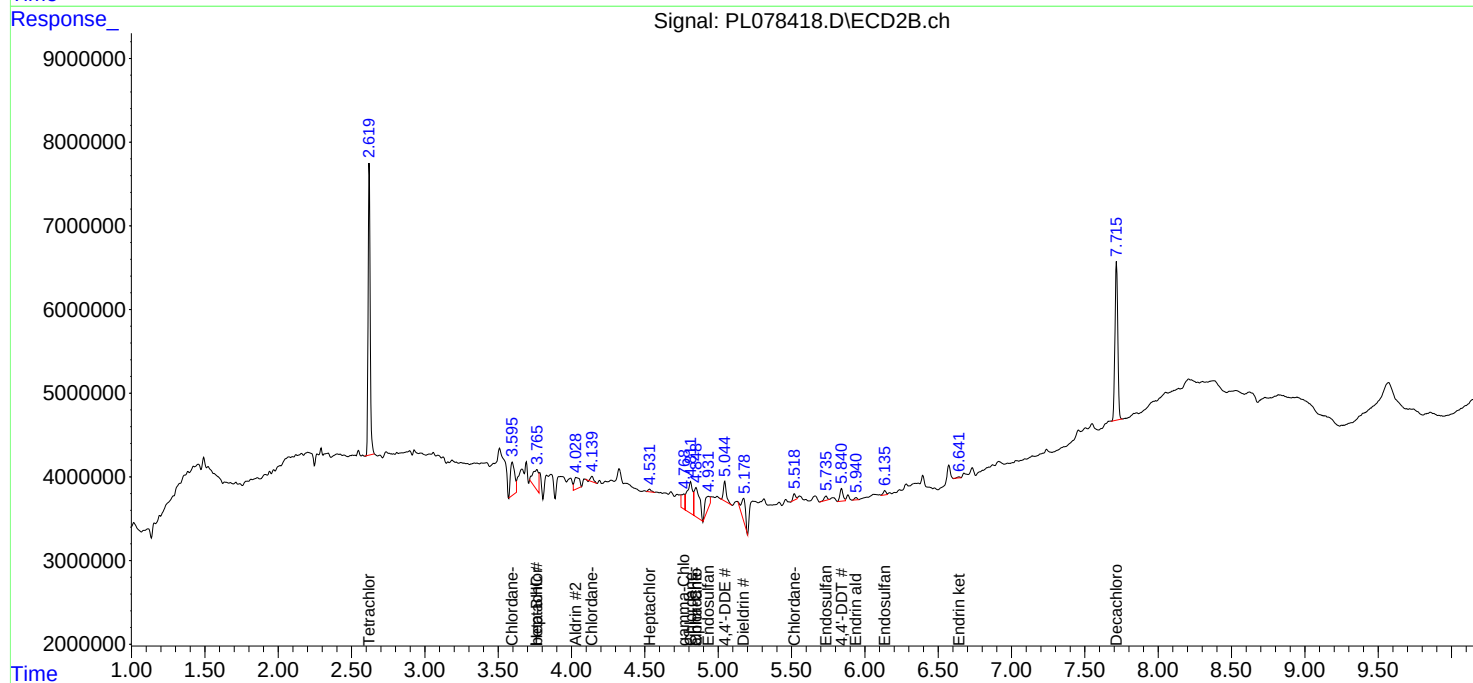
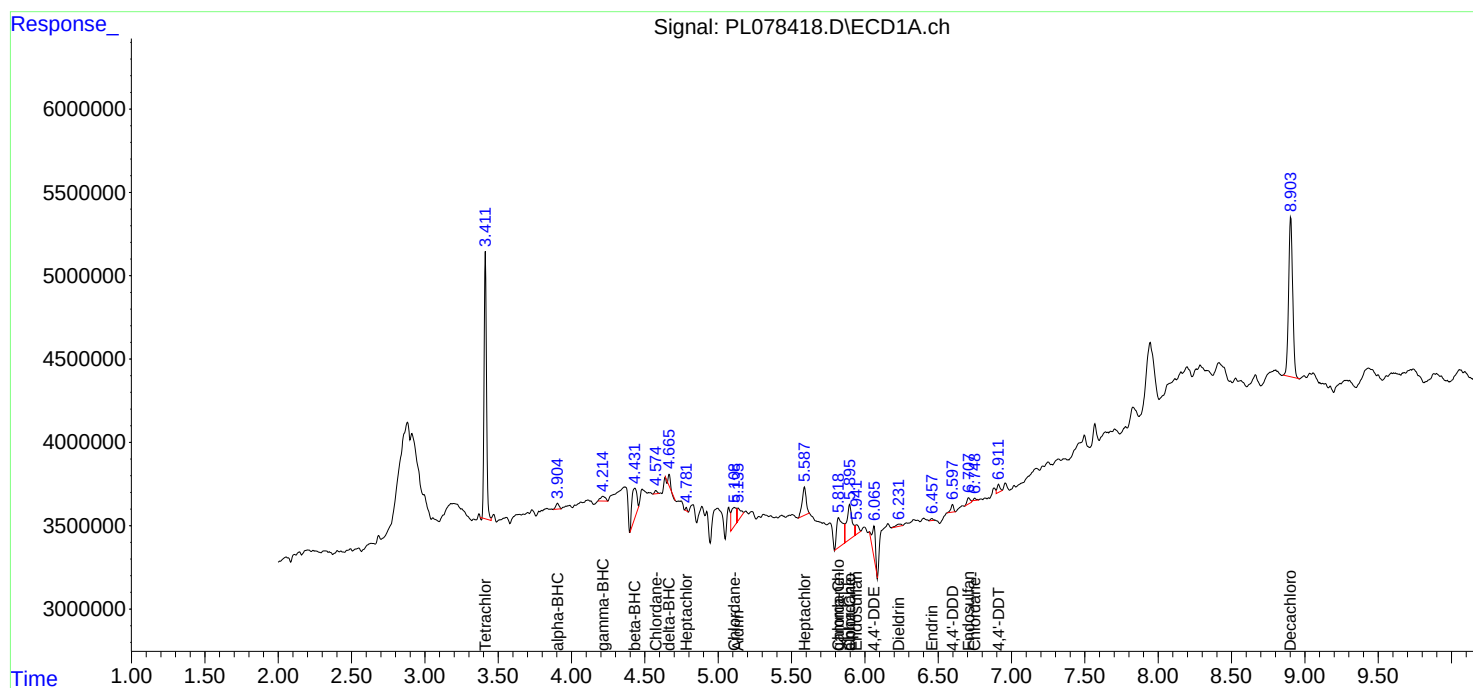
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

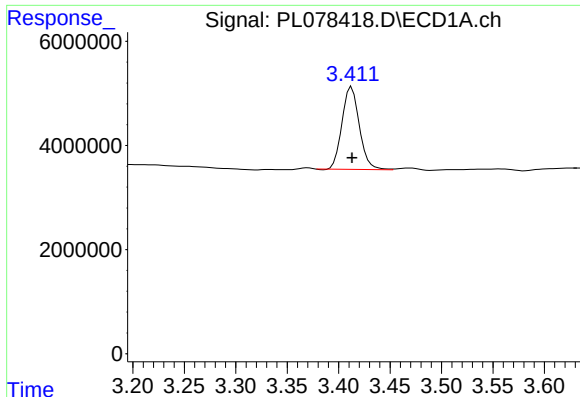
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 16:37
Operator : AR\AJ
Sample : N5171-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:53:21 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

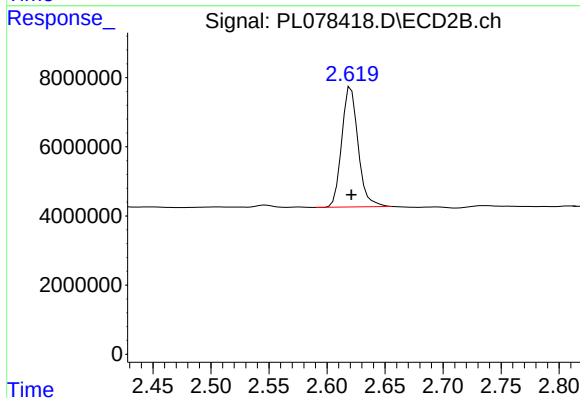




#1 Tetrachloro-m-xylene

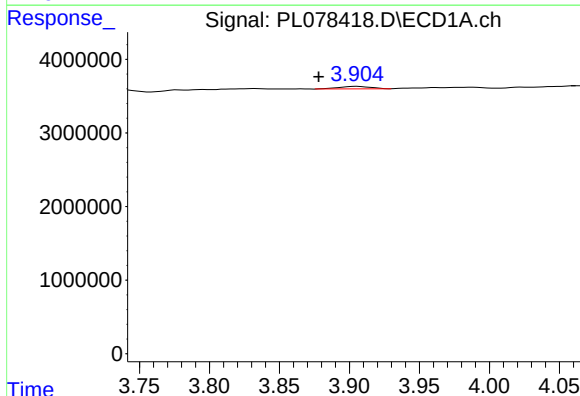
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 18630372
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



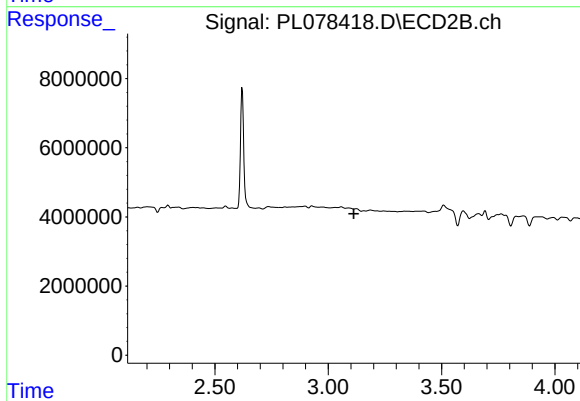
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 34054121
Conc: 12.88 ng/ml



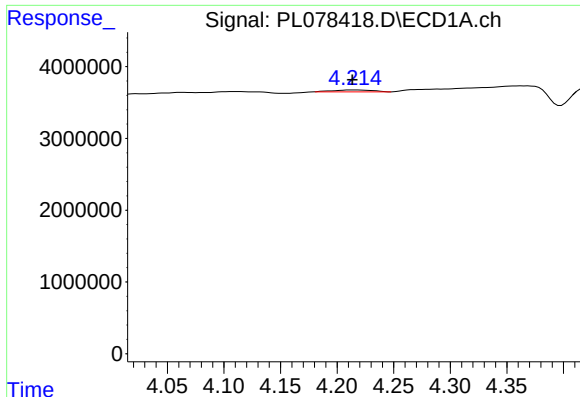
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.027 min
Response: 541269
Conc: 0.22 ng/ml



#2 alpha-BHC

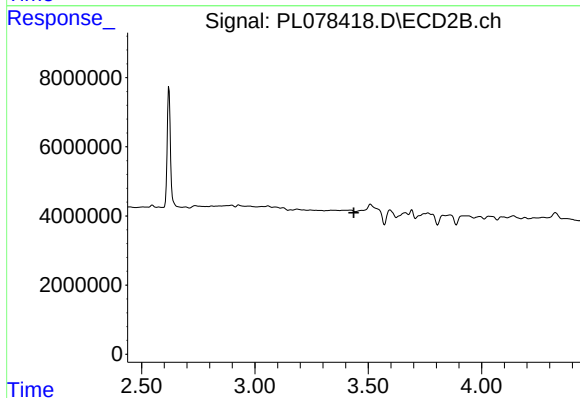
R.T.: 0.000 min
Exp R.T. : 3.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

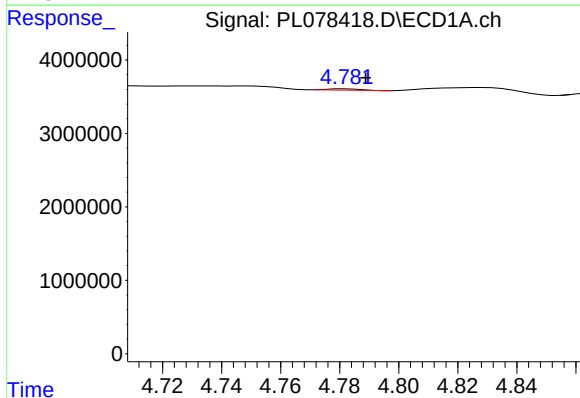
R.T.: 4.215 min
Delta R.T.: 0.001 min
Response: 672707
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



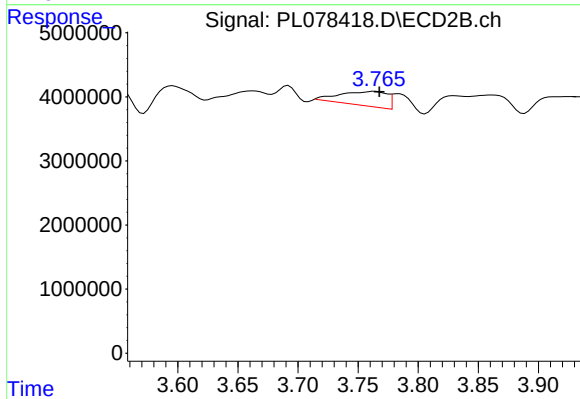
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



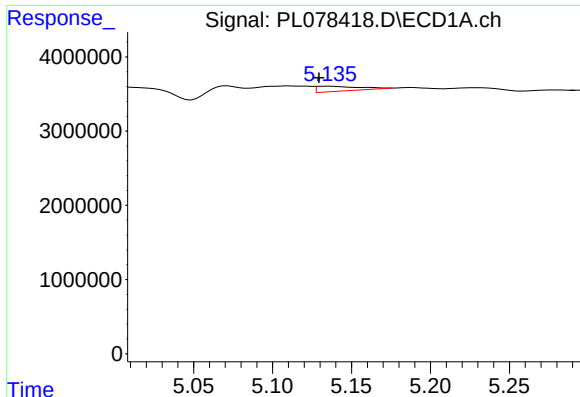
#4 Heptachlor

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 149229
Conc: 0.07 ng/ml



#4 Heptachlor

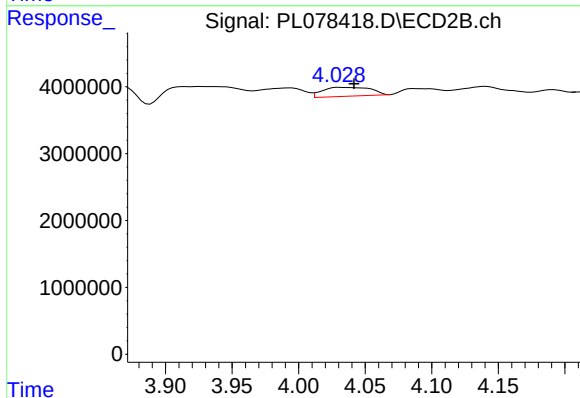
R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 6143431
Conc: 1.72 ng/ml



#5 Aldrin

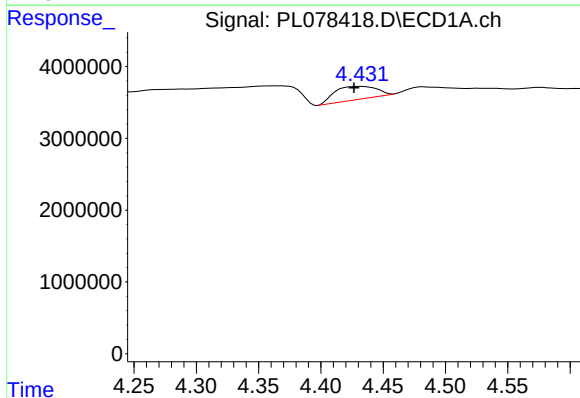
R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 1247842
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



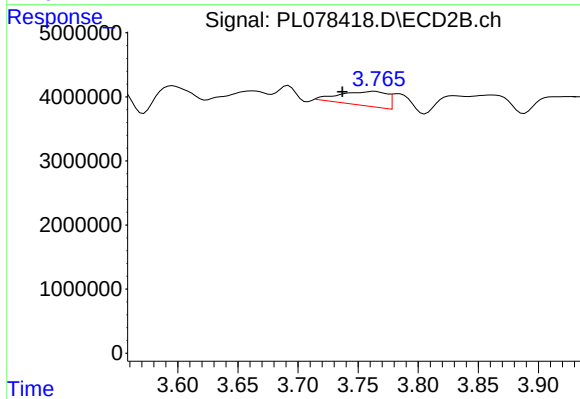
#5 Aldrin

R.T.: 4.031 min
Delta R.T.: -0.011 min
Response: 3380842
Conc: 0.99 ng/ml



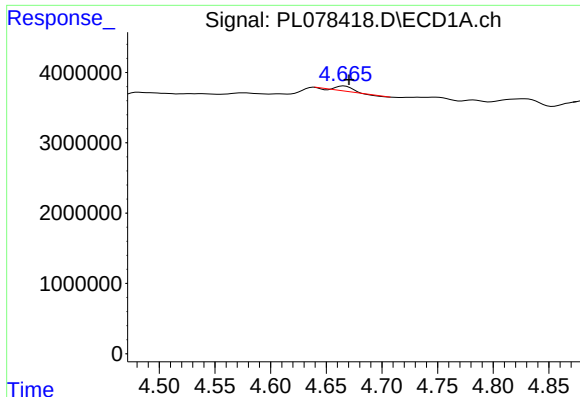
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.006 min
Response: 4236872
Conc: 4.26 ng/ml



#6 beta-BHC

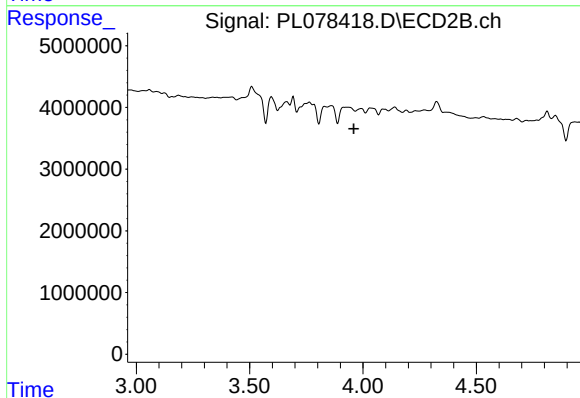
R.T.: 3.764 min
Delta R.T.: 0.027 min
Response: 6143431
Conc: 4.17 ng/ml



#7 delta-BHC

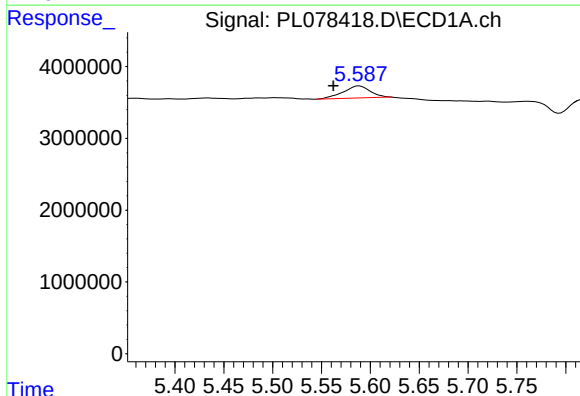
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 377439
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



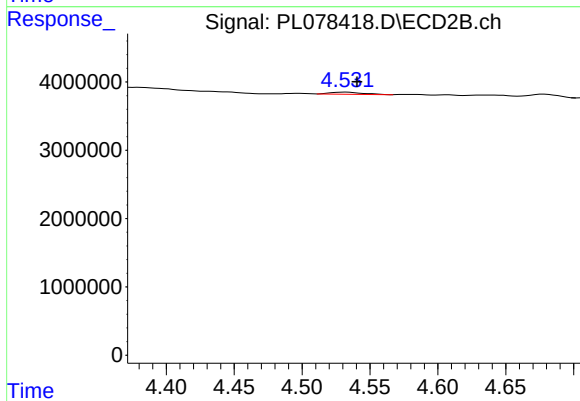
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



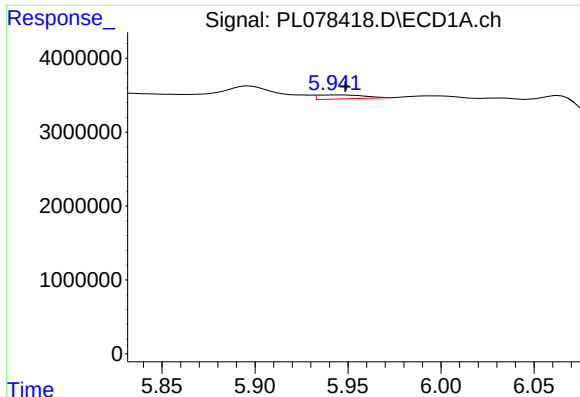
#8 Heptachlor epoxide

R.T.: 5.589 min
Delta R.T.: 0.027 min
Response: 3219350
Conc: 2.11 ng/ml



#8 Heptachlor epoxide

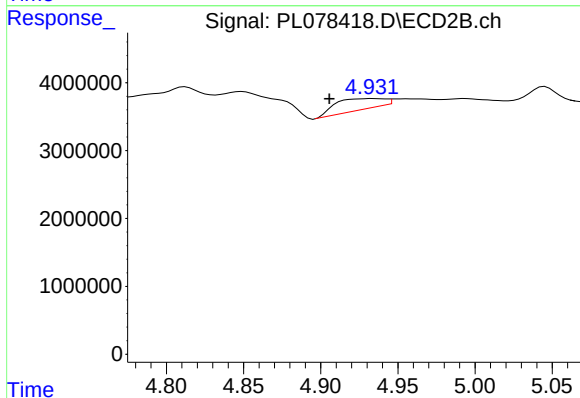
R.T.: 4.533 min
Delta R.T.: -0.008 min
Response: 485567
Conc: 0.16 ng/ml



#9 Endosulfan I

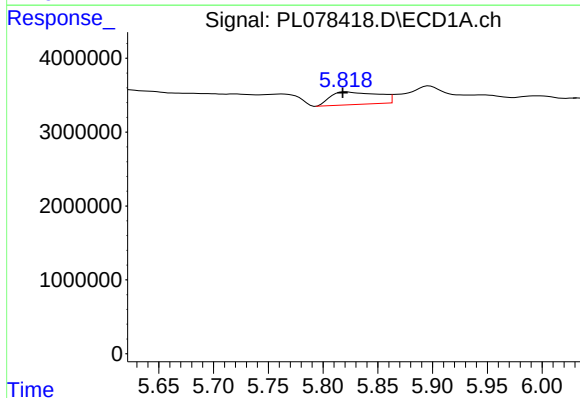
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 937590
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



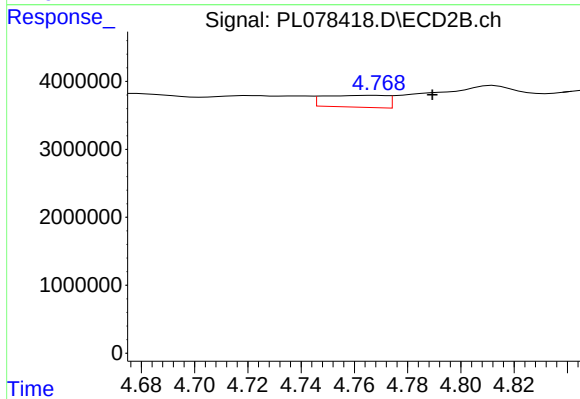
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.028 min
Response: 3550374
Conc: 1.29 ng/ml



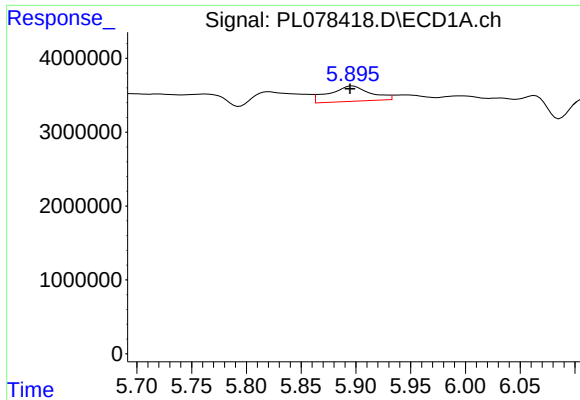
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 5194526
Conc: 2.92 ng/ml



#10 gamma-Chlordane

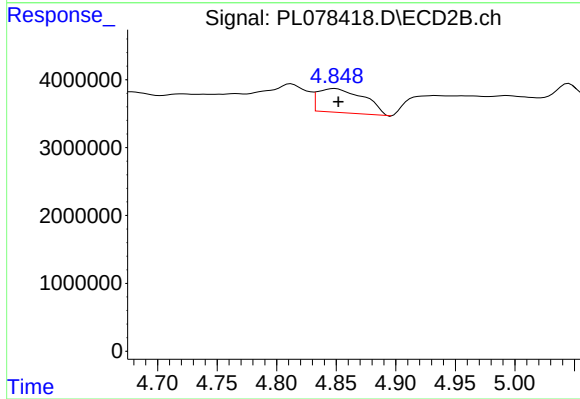
R.T.: 4.767 min
Delta R.T.: -0.022 min
Response: 2856763
Conc: 0.95 ng/ml



#11 alpha-Chlordane

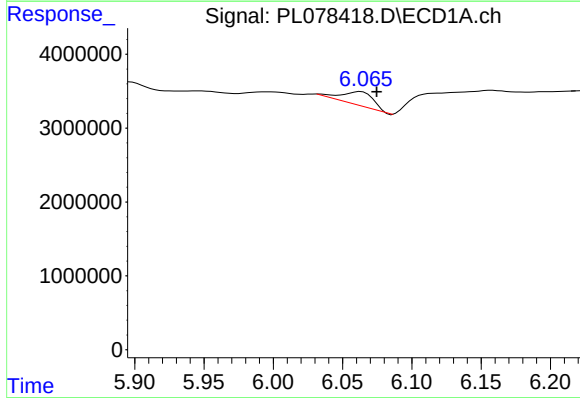
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 5407257
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



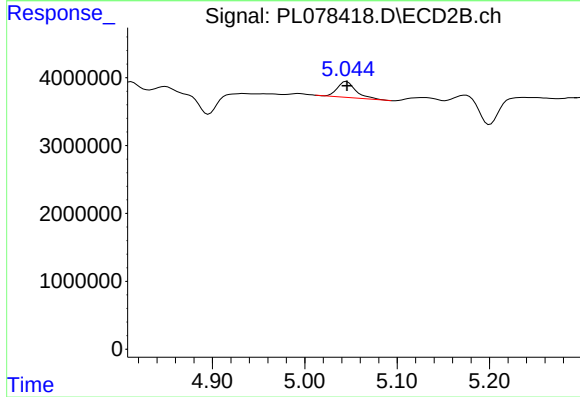
#11 alpha-Chlordane

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 9524971
Conc: 3.31 ng/ml



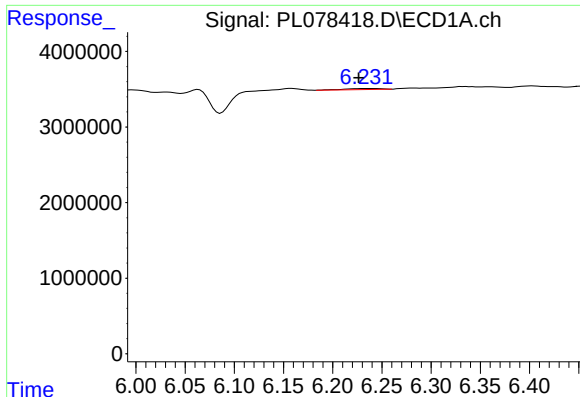
#12 4,4'-DDE

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 3020600
Conc: 1.79 ng/ml



#12 4,4'-DDE

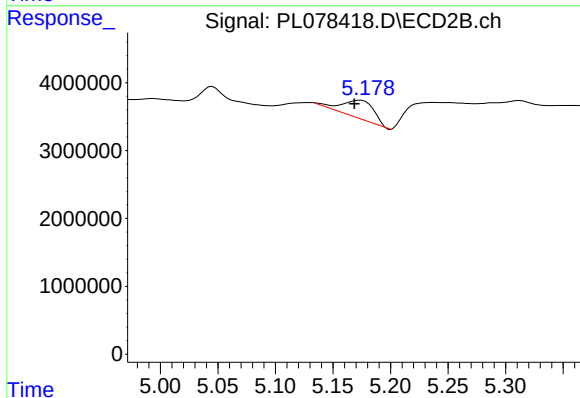
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 3182165
Conc: 1.11 ng/ml



#13 Dieldrin

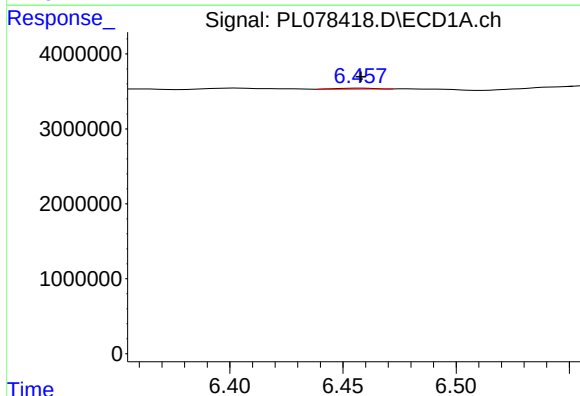
R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 346875
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



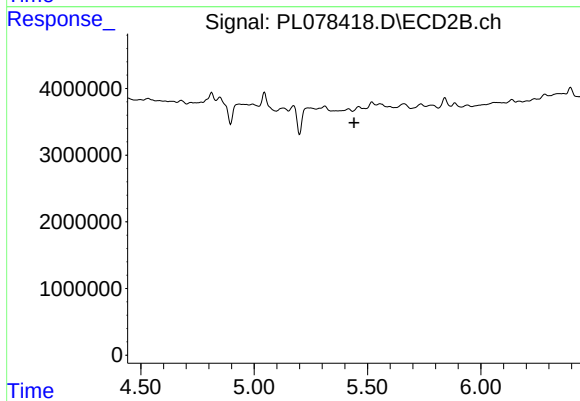
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 5300237
Conc: 1.81 ng/ml



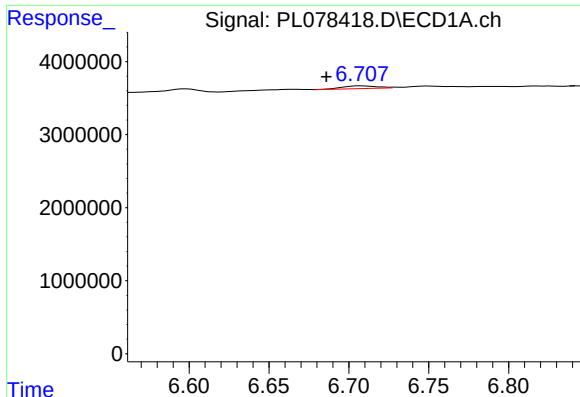
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 129294
Conc: 0.09 ng/ml



#14 Endrin

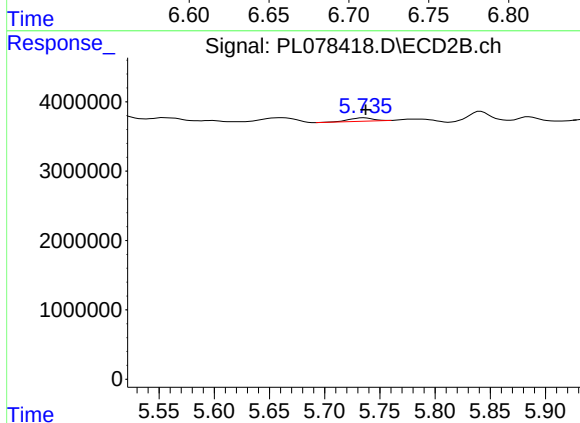
R.T.: 5.461 min
Delta R.T.: 0.020 min
Response: -7832
Conc: N.D.



#15 Endosulfan II

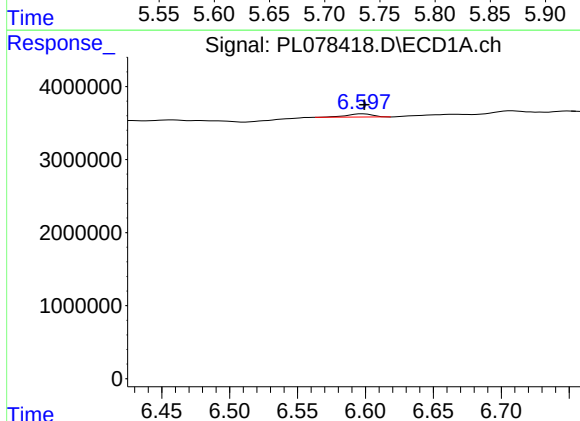
R.T.: 6.708 min
Delta R.T.: 0.022 min
Response: 572465
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



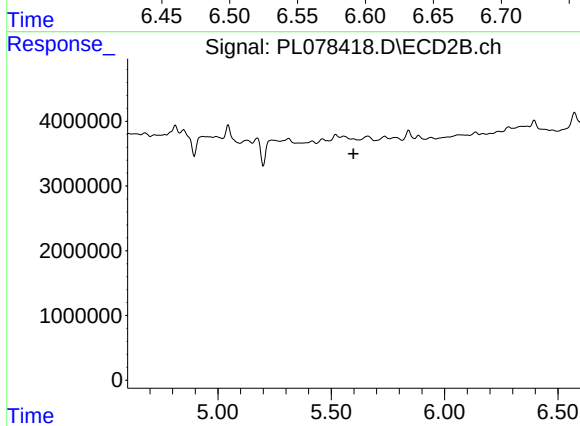
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 739661
Conc: 0.30 ng/ml



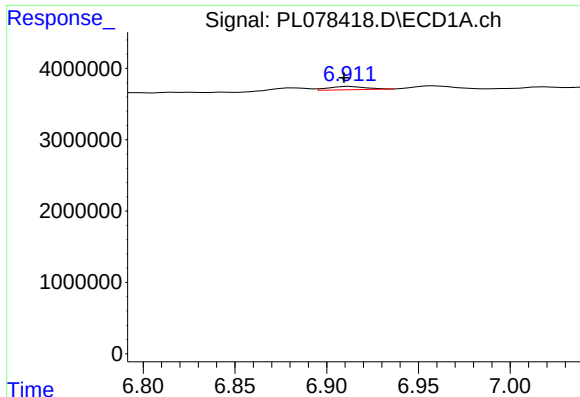
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 596875
Conc: 0.48 ng/ml



#16 4,4'-DDD

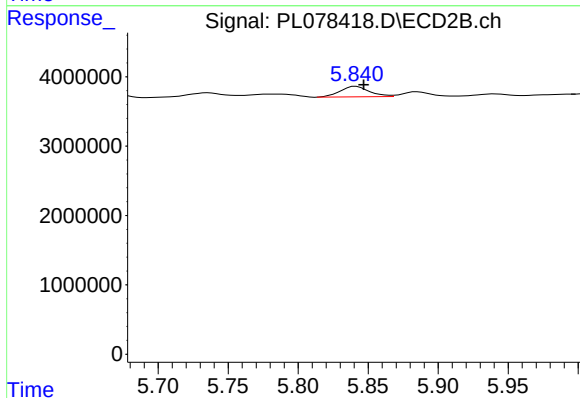
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

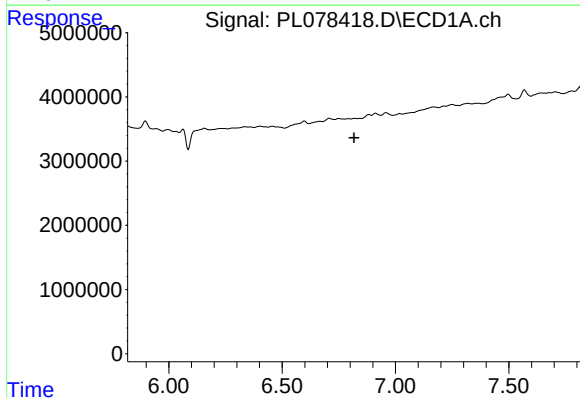
R.T.: 6.912 min
Delta R.T.: 0.003 min
Response: 655789
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



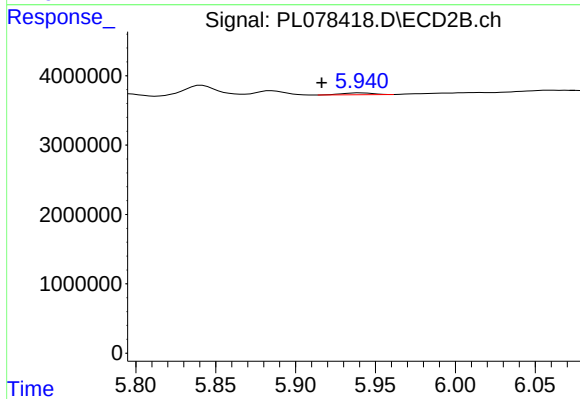
#17 4,4'-DDT

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 2220443
Conc: 0.98 ng/ml



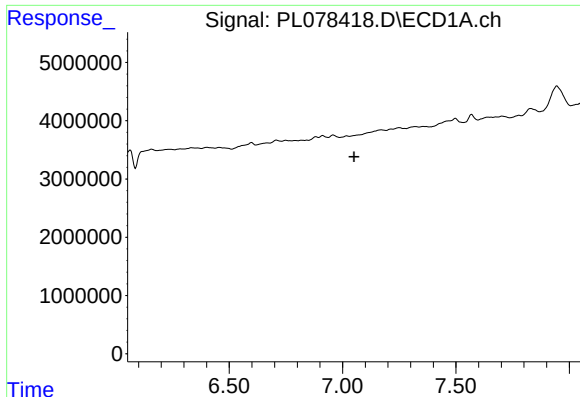
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

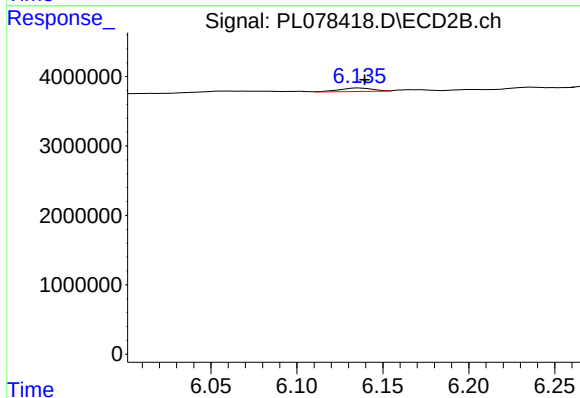
R.T.: 5.941 min
Delta R.T.: 0.024 min
Response: 365739
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

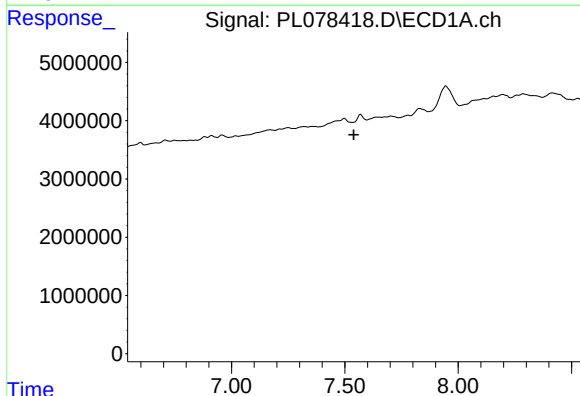
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



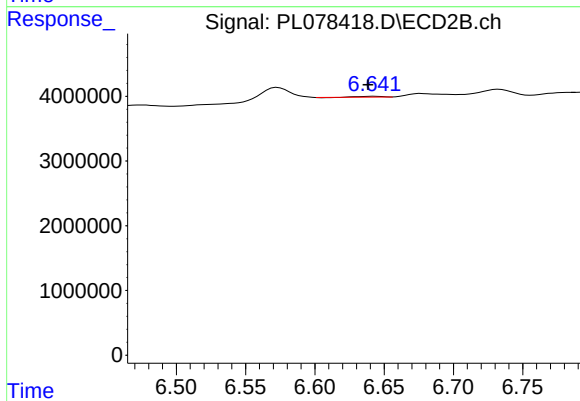
#19 Endosulfan Sulfate

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 686509
Conc: 0.29 ng/ml



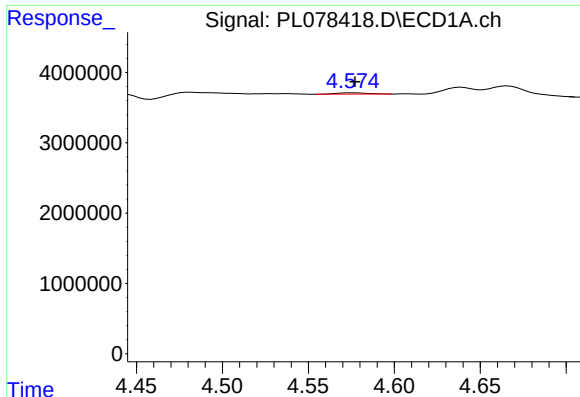
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.



#21 Endrin ketone

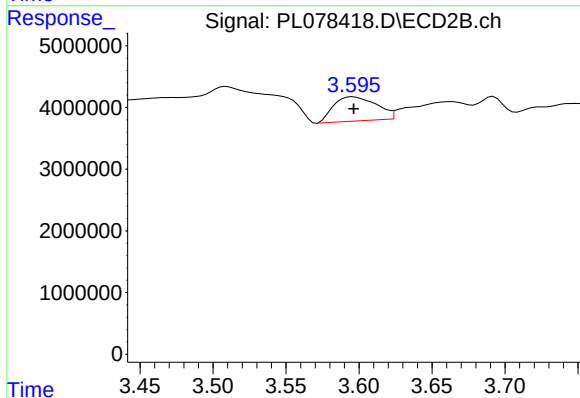
R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 113028
Conc: 0.04 ng/ml



#23 Chlordane-1

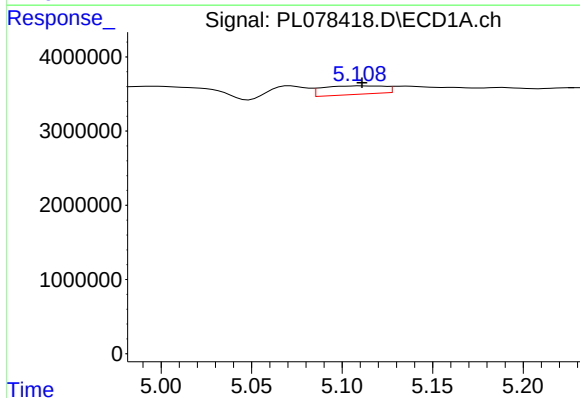
R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 238861
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



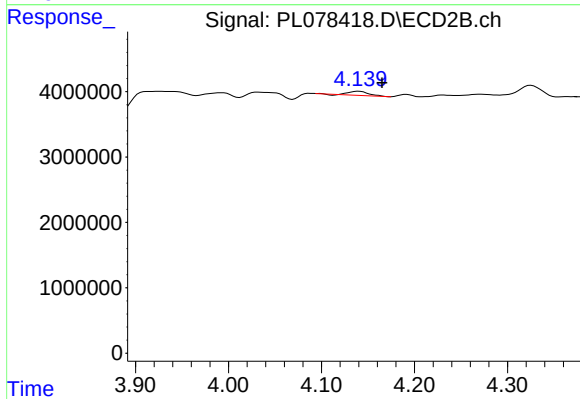
#23 Chlordane-1

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 7982670
Conc: 83.29 ng/ml



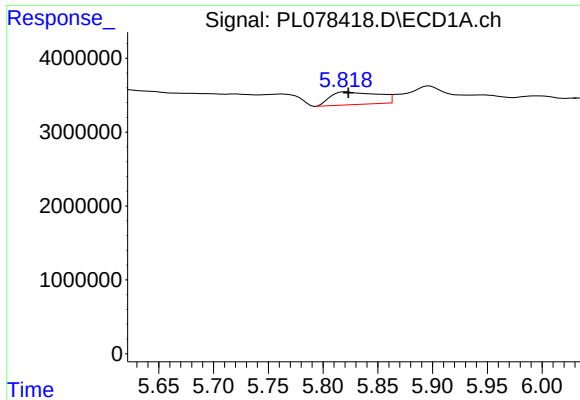
#24 Chlordane-2

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 2720634
Conc: 38.63 ng/ml



#24 Chlordane-2

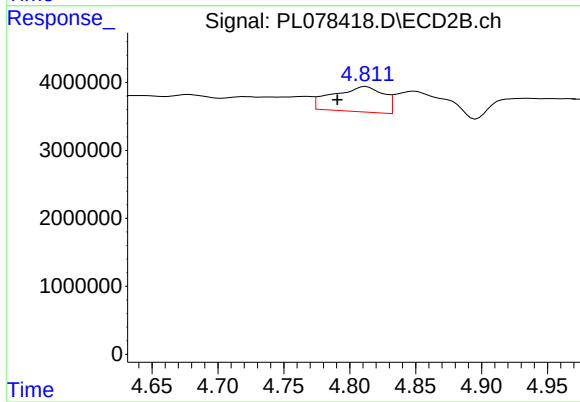
R.T.: 4.140 min
Delta R.T.: -0.025 min
Response: 932426
Conc: 9.25 ng/ml



#25 Chlordane-3

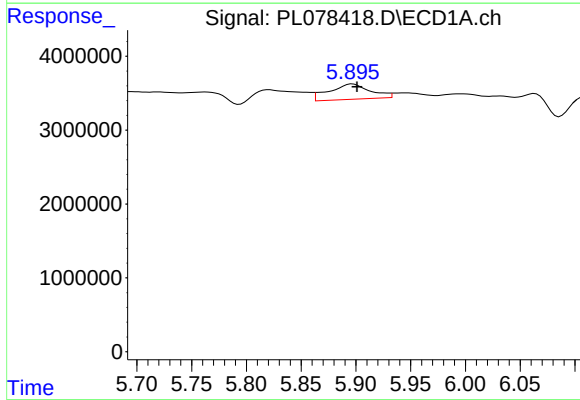
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 5194526
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



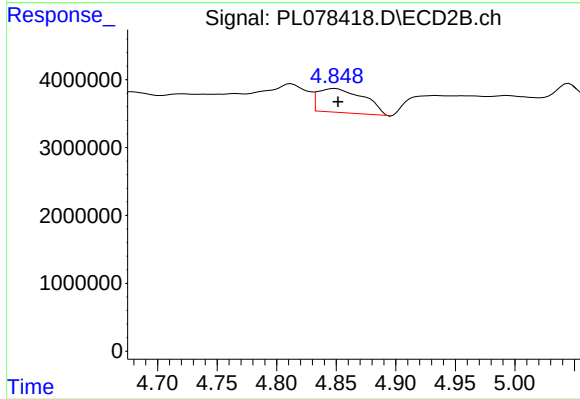
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.022 min
Response: 9904019
Conc: 32.37 ng/ml



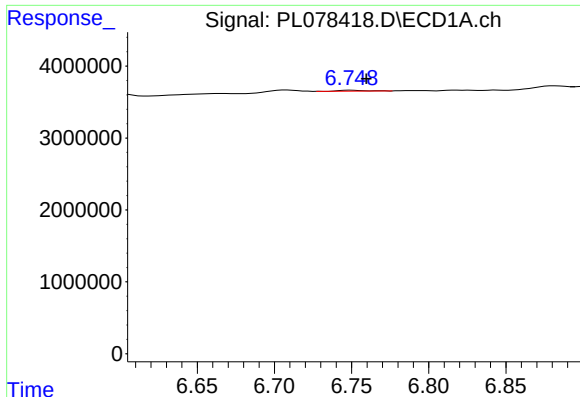
#26 Chlordane-4

R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 5407257
Conc: 16.93 ng/ml



#26 Chlordane-4

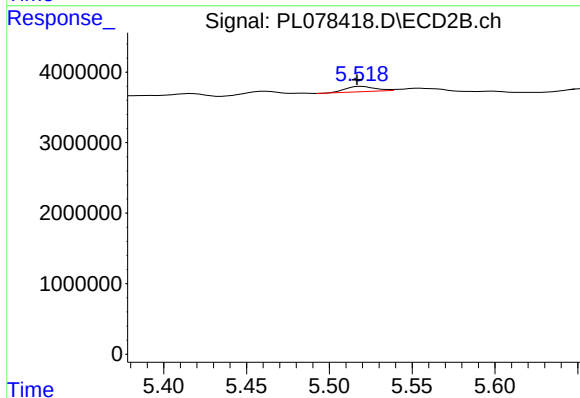
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 9524971
Conc: 29.50 ng/ml



#27 Chlordane-5

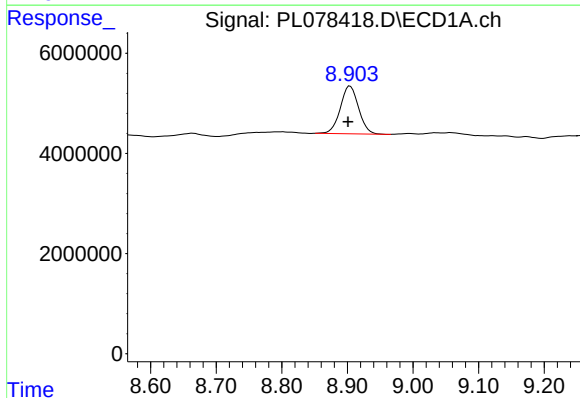
R.T.: 6.750 min
Delta R.T.: -0.010 min
Response: 146420
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



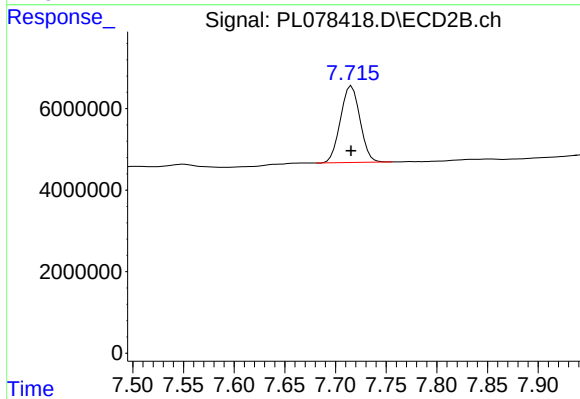
#27 Chlordane-5

R.T.: 5.520 min
Delta R.T.: 0.003 min
Response: 929982
Conc: 10.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 18409552
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 25208182
Conc: 11.60 ng/ml