

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 01:48
 Operator : AR\AJ
 Sample : N4947
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:37:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.414	2.624	19524310	32770571	10.586	11.659
28)	SA Decachlor...	8.902	7.720	21443539	27499692	13.659	12.672
Target Compounds							
2)	A alpha-BHC	3.885	3.131f	174080	51310	0.063	0.012 #
4)	MA Heptachlor	4.790	3.771	26626894	39025469	10.164	10.338
5)	MB Aldrin	5.107f	4.032	8010241	687381	3.379	0.193 #
6)	B beta-BHC	4.426	0.000	2906275	0	2.535	N.D. #
7)	B delta-BHC	0.000	3.951	0	1352204	N.D.	0.346 #
8)	B Heptachlo...	5.584f	0.000	2377149	0	1.107	N.D. #
9)	A Endosulfan I	0.000	4.921	0	290274	N.D.	0.099 #
10)	B gamma-Chl...	5.818	4.793	7615064	7947736	3.659	2.492 #
11)	B alpha-Chl...	5.897	4.854	15735651	11075454	7.627	3.616 #
12)	B 4,4'-DDE	6.069	5.049	1649023	3475810	0.853	1.147 #
13)	MA Dieldrin	6.220	5.179	498985	2854385	0.258	0.925 #
14)	MA Endrin	6.458	5.461f	205961	805432	0.121	0.310 #
15)	B Endosulfa...	6.657f	5.742	414226	7043090	0.228	2.678 #
16)	A 4,4'-DDD	6.598	0.000	1592604	0	1.092	N.D. #
17)	MA 4,4'-DDT	6.910	5.846	475240	4340171	0.287	1.778 #
18)	B Endrin al...	0.000	5.890f	0	1188597	N.D.	0.605 #
19)	B Endosulfa...	0.000	6.140	0	659083	N.D.	0.265 #
22)	Mirex	8.004	0.000	476716	0	0.374	N.D. #
23)	Chlordane-1	4.573	3.599	4378761	11585569	59.697	113.174 #
24)	Chlordane-2	5.107	4.169	8010241	11323236	99.291	101.569
25)	Chlordane-3	5.818	4.793	7615064	7947736	25.585	24.757
26)	Chlordane-4	5.897	4.854	15735651	11075454	43.835	33.063
27)	Chlordane-5	6.755	5.523	4031695	3796392	66.583	45.827 #

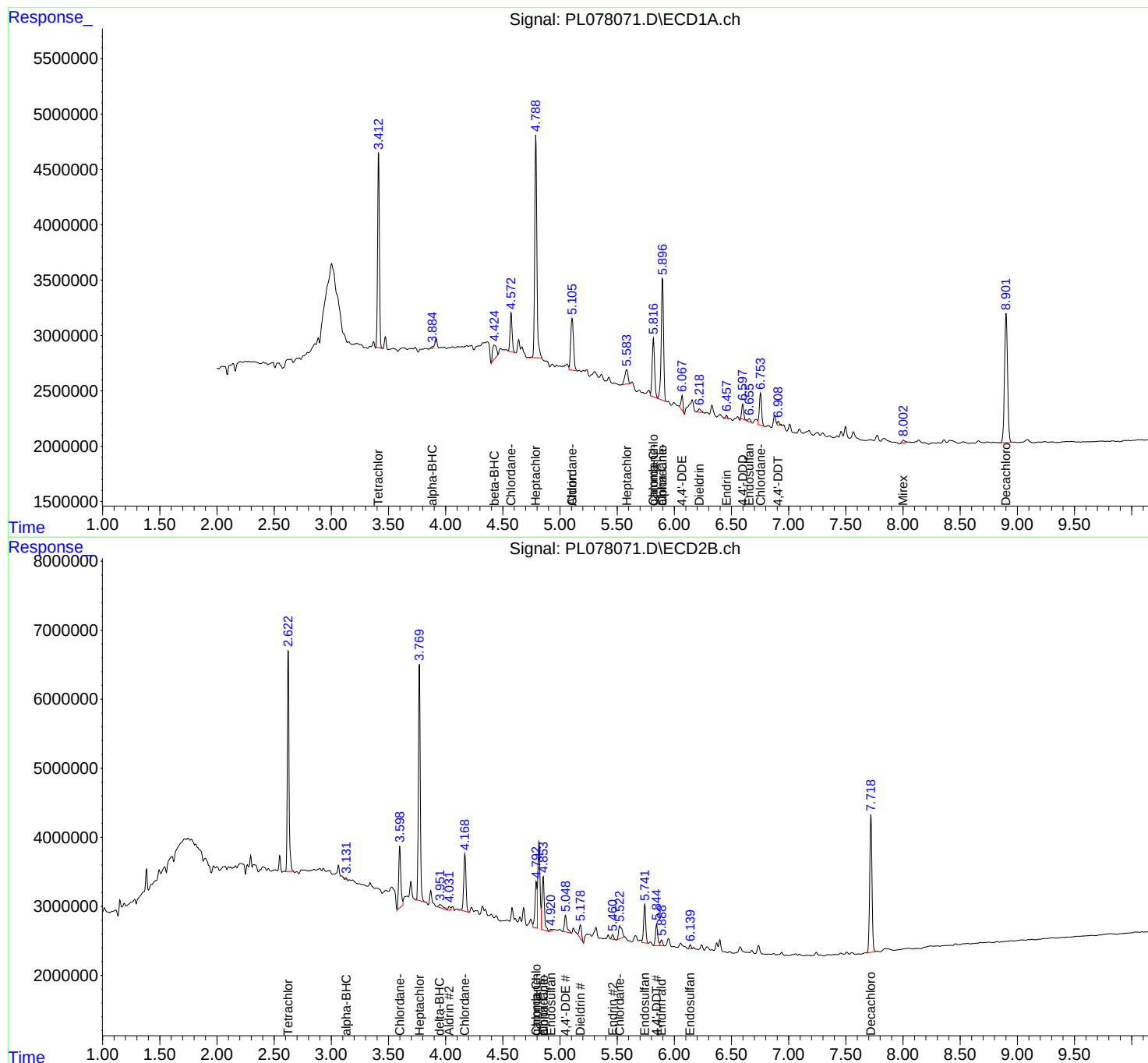
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

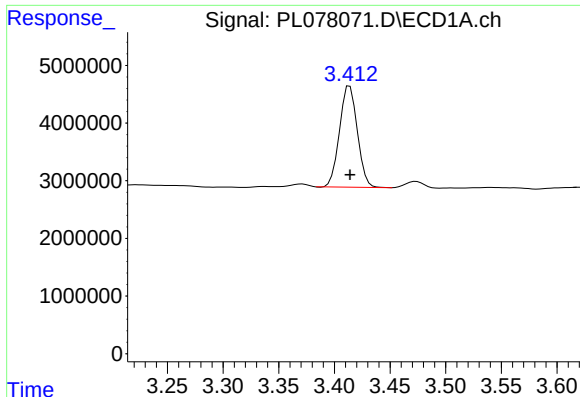
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 01:48
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Quant Time: Oct 04 06:37:27 2022
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Signal #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

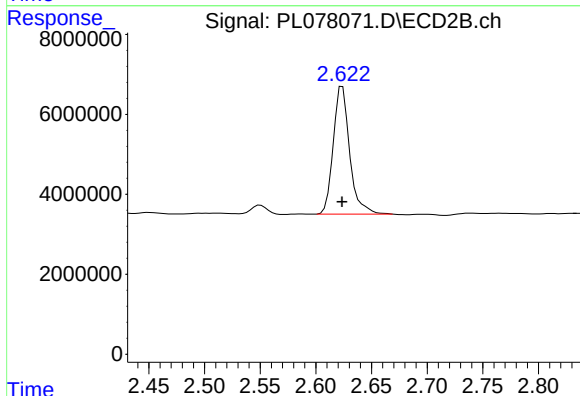




#1 Tetrachloro-m-xylene

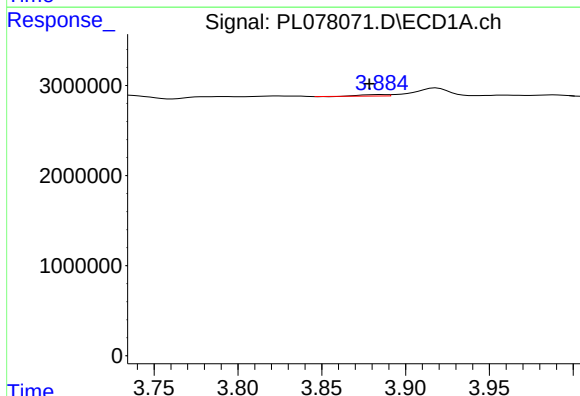
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 19524310
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



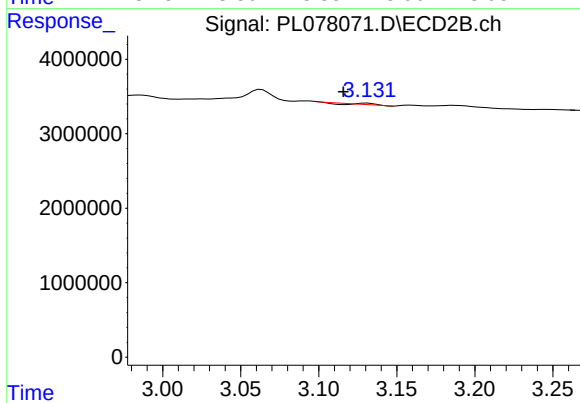
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 32770571
Conc: 11.66 ng/ml



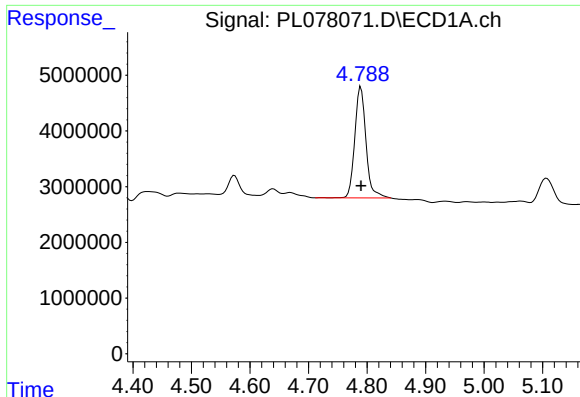
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.007 min
Response: 174080
Conc: 0.06 ng/ml



#2 alpha-BHC

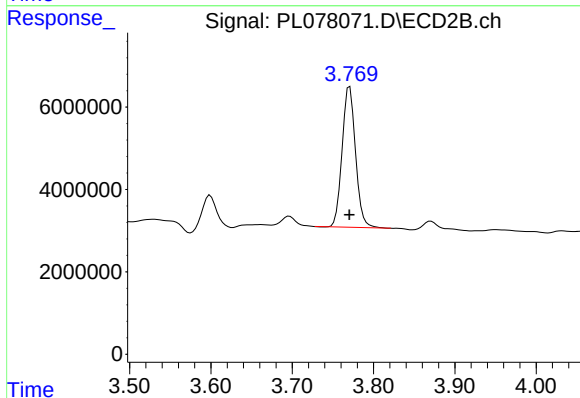
R.T.: 3.131 min
Delta R.T.: 0.015 min
Response: 51310
Conc: 0.01 ng/ml



#4 Heptachlor

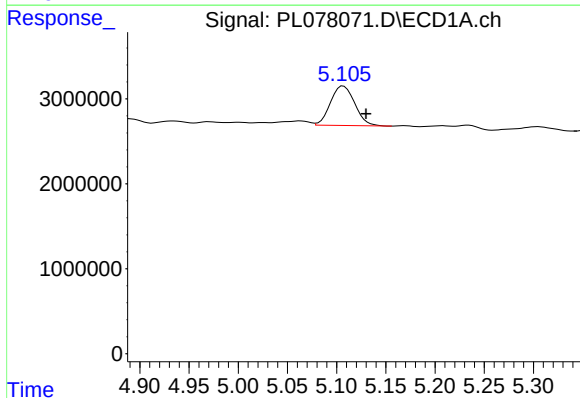
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 26626894
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



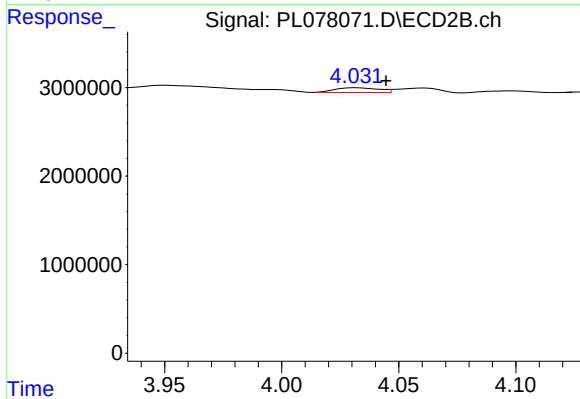
#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 39025469
Conc: 10.34 ng/ml



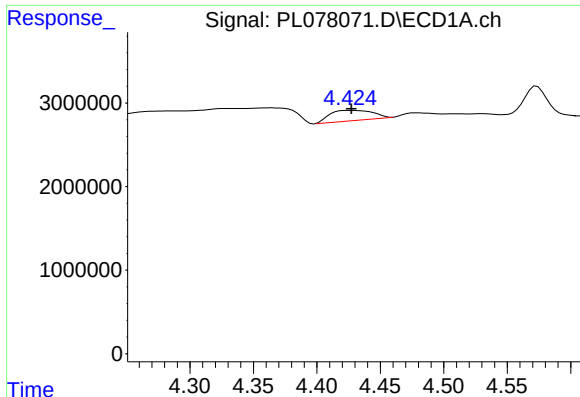
#5 Aldrin

R.T.: 5.107 min
Delta R.T.: -0.023 min
Response: 8010241
Conc: 3.38 ng/ml



#5 Aldrin

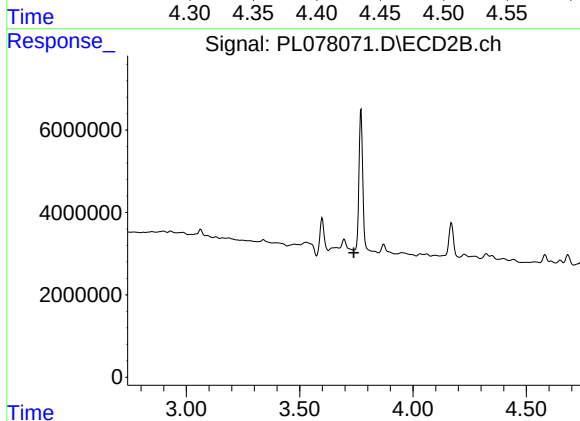
R.T.: 4.032 min
Delta R.T.: -0.013 min
Response: 687381
Conc: 0.19 ng/ml



#6 beta-BHC

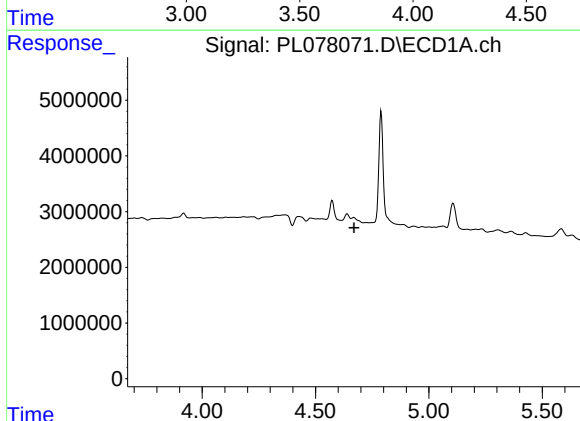
R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 2906275
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



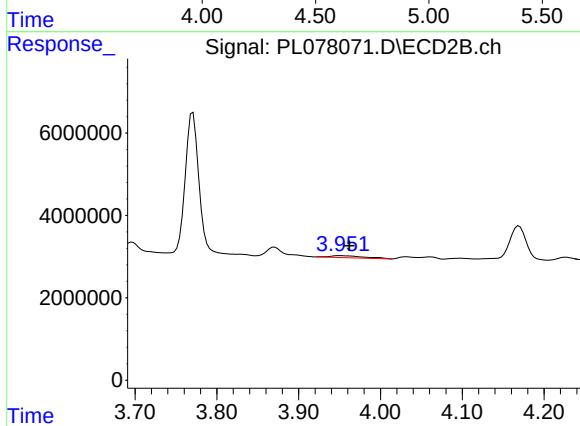
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



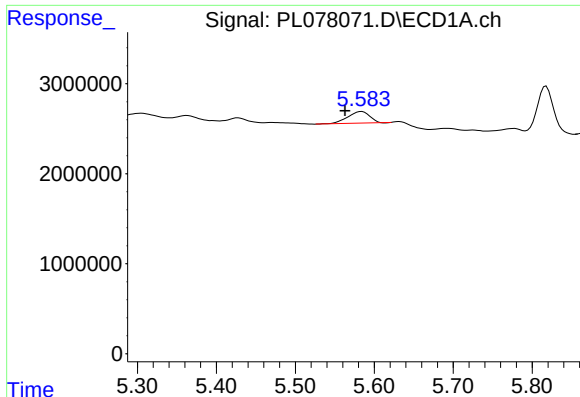
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

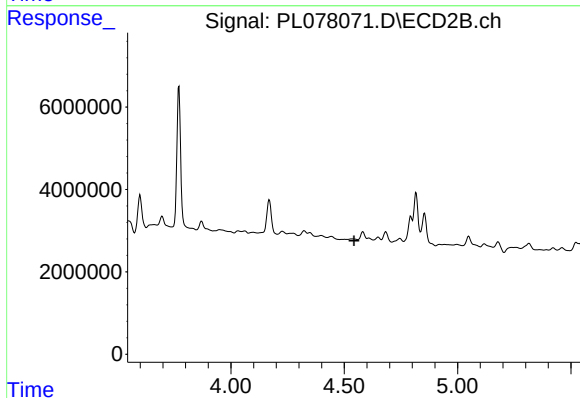
R.T.: 3.951 min
Delta R.T.: -0.011 min
Response: 1352204
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

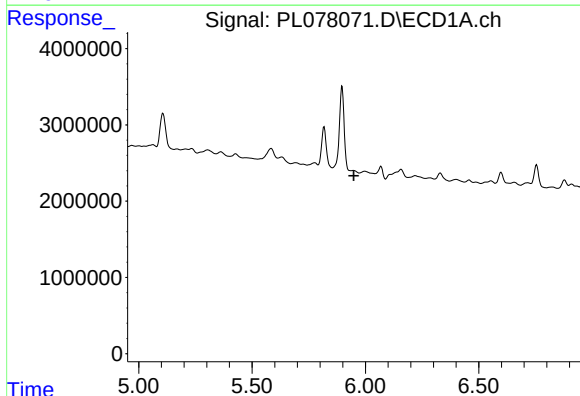
R.T.: 5.584 min
Delta R.T.: 0.021 min
Response: 2377149
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



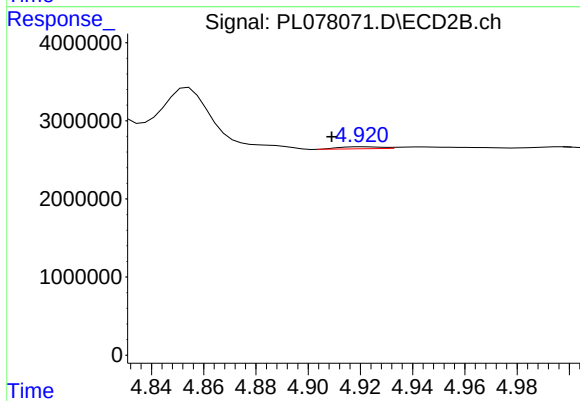
#8 Heptachlor epoxide

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



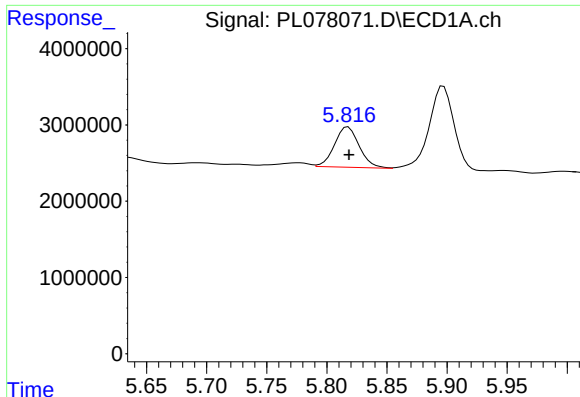
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#9 Endosulfan I

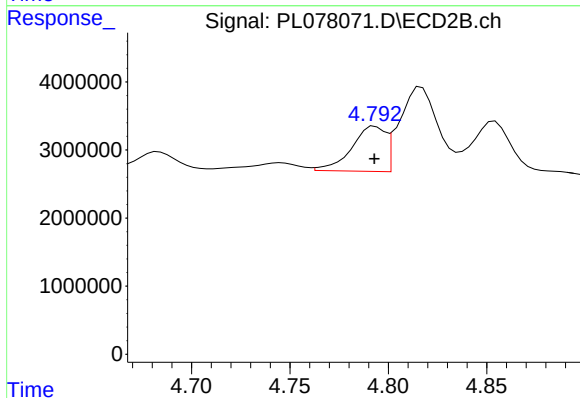
R.T.: 4.921 min
Delta R.T.: 0.012 min
Response: 290274
Conc: 0.10 ng/ml



#10 gamma-Chlordane

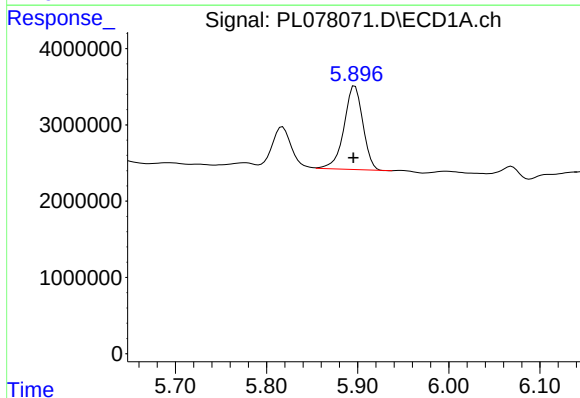
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 7615064
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



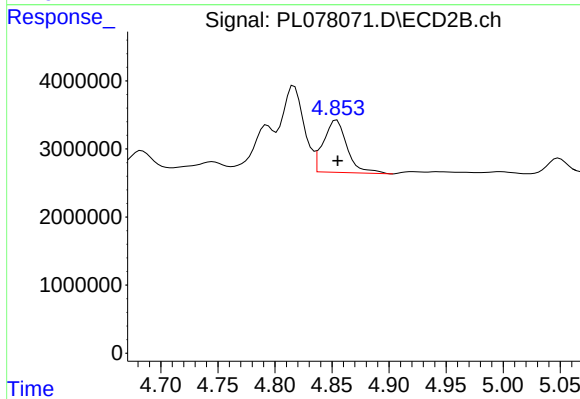
#10 gamma-Chlordane

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 7947736
Conc: 2.49 ng/ml



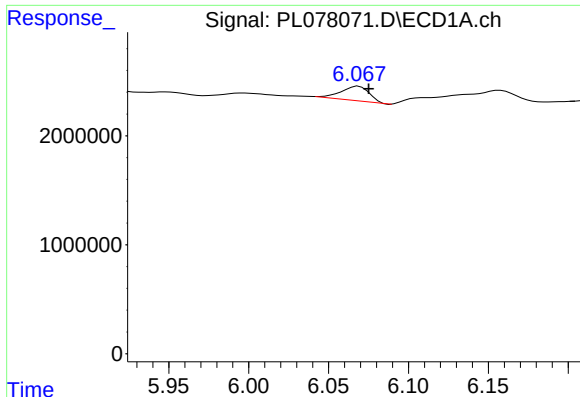
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 15735651
Conc: 7.63 ng/ml



#11 alpha-Chlordane

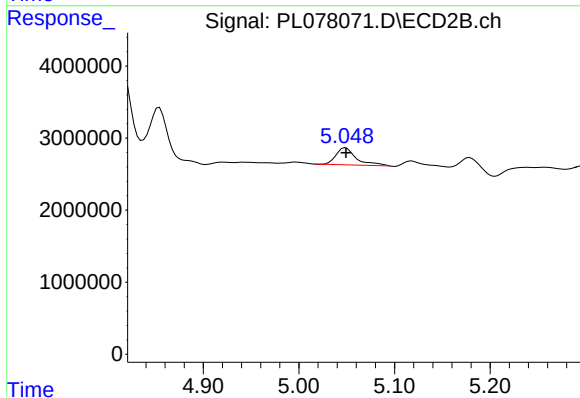
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 11075454
Conc: 3.62 ng/ml



#12 4,4'-DDE

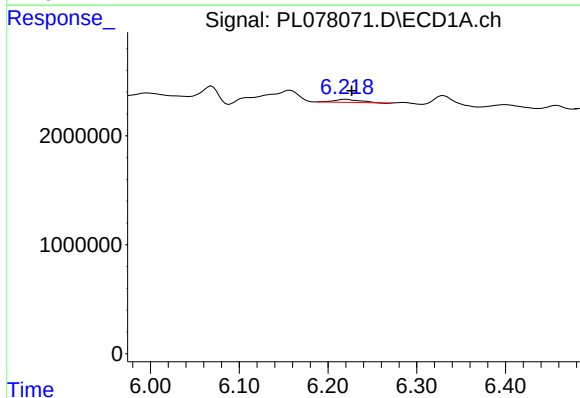
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 1649023
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



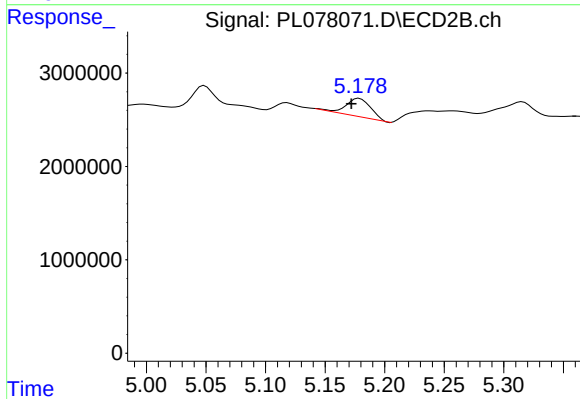
#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 3475810
Conc: 1.15 ng/ml



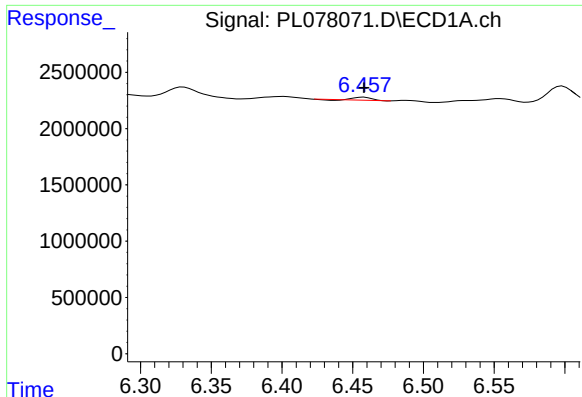
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 498985
Conc: 0.26 ng/ml



#13 Dieldrin

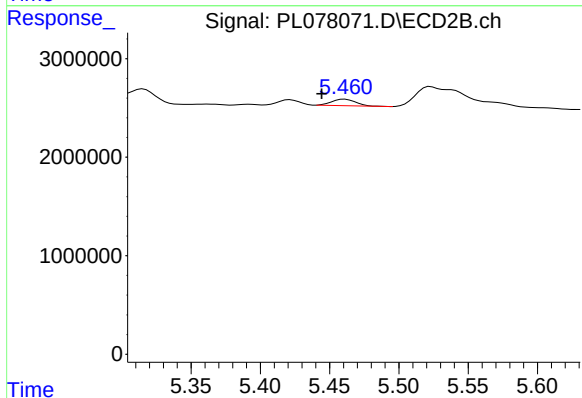
R.T.: 5.179 min
Delta R.T.: 0.007 min
Response: 2854385
Conc: 0.93 ng/ml



#14 Endrin

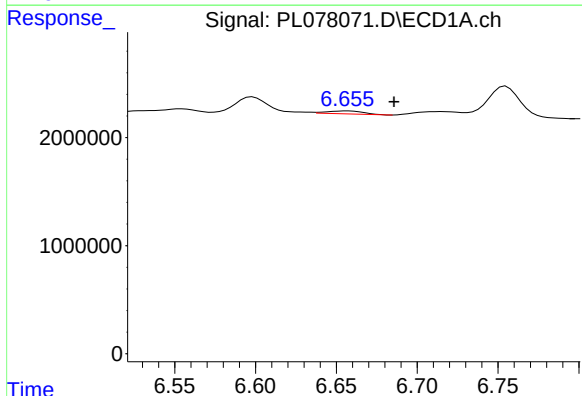
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 205961
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



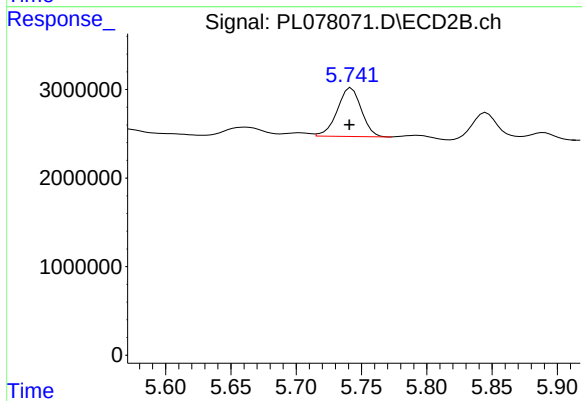
#14 Endrin

R.T.: 5.461 min
Delta R.T.: 0.017 min
Response: 805432
Conc: 0.31 ng/ml



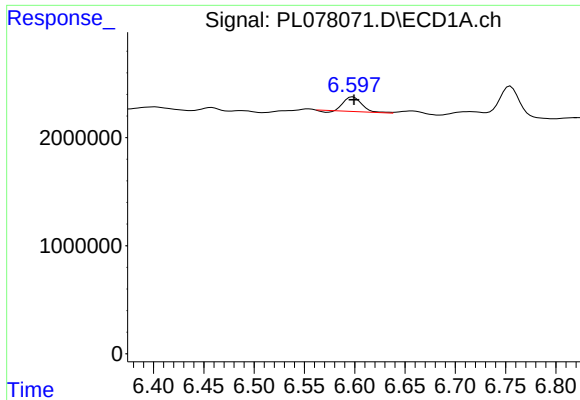
#15 Endosulfan II

R.T.: 6.657 min
Delta R.T.: -0.029 min
Response: 414226
Conc: 0.23 ng/ml



#15 Endosulfan II

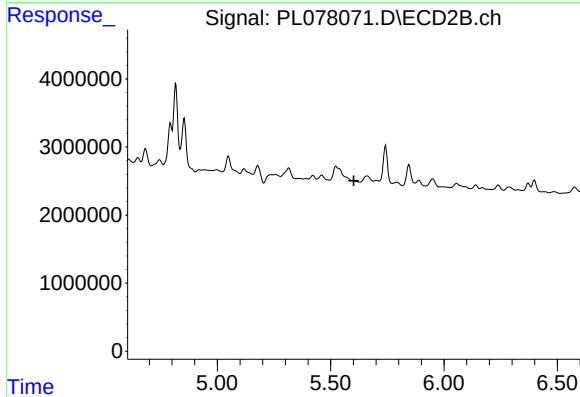
R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 7043090
Conc: 2.68 ng/ml



#16 4,4'-DDD

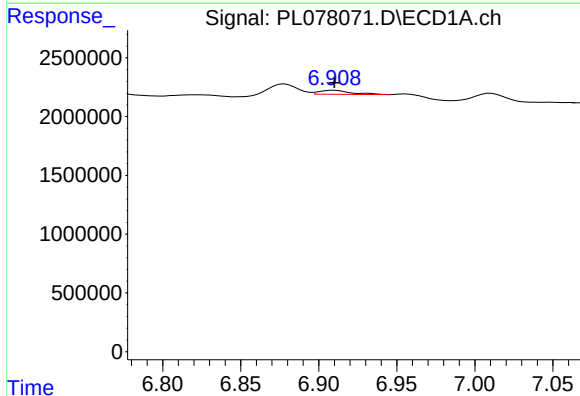
R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 1592604
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



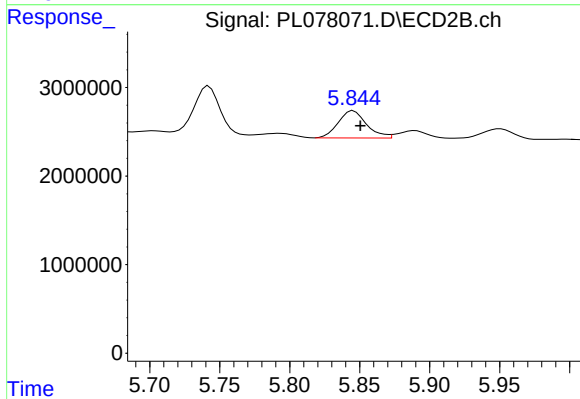
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



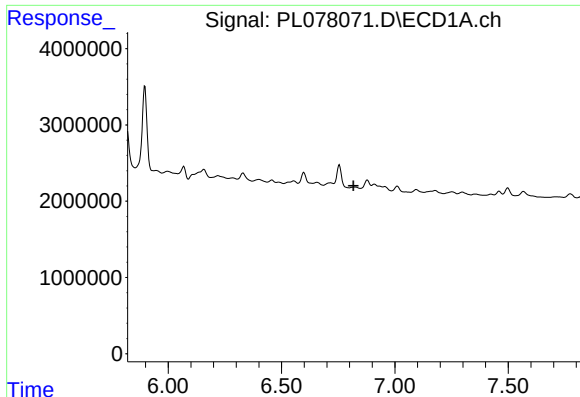
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 475240
Conc: 0.29 ng/ml



#17 4,4'-DDT

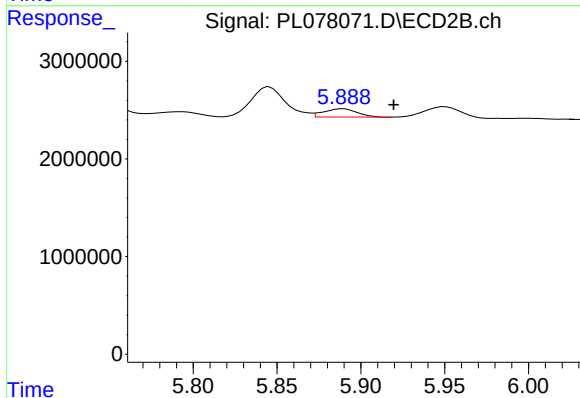
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 4340171
Conc: 1.78 ng/ml



#18 Endrin aldehyde

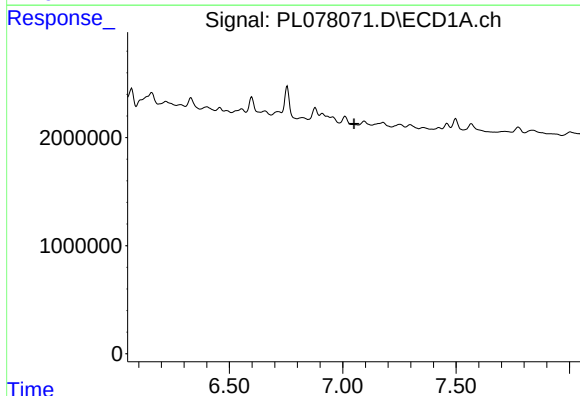
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



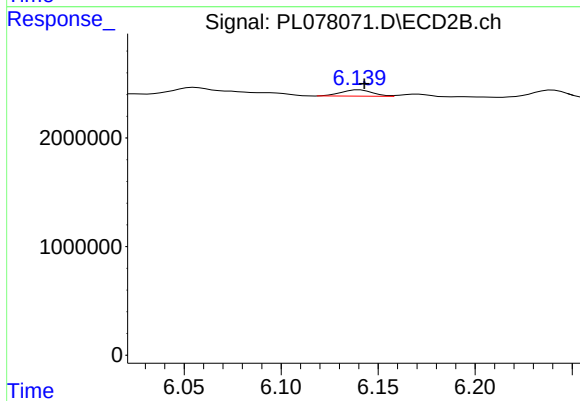
#18 Endrin aldehyde

R.T.: 5.890 min
Delta R.T.: -0.030 min
Response: 1188597
Conc: 0.60 ng/ml



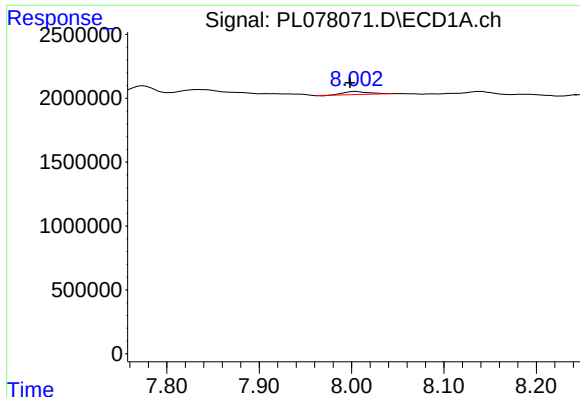
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

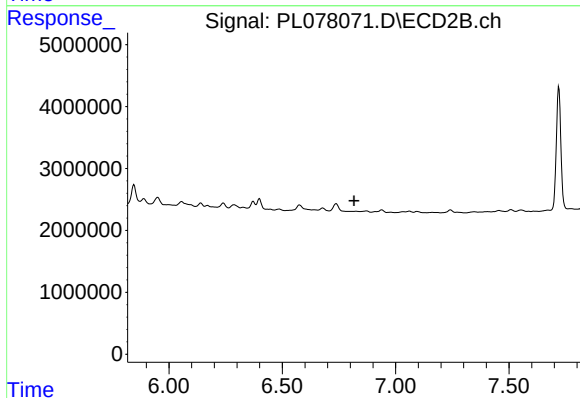
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 659083
Conc: 0.26 ng/ml



#22 Mirex

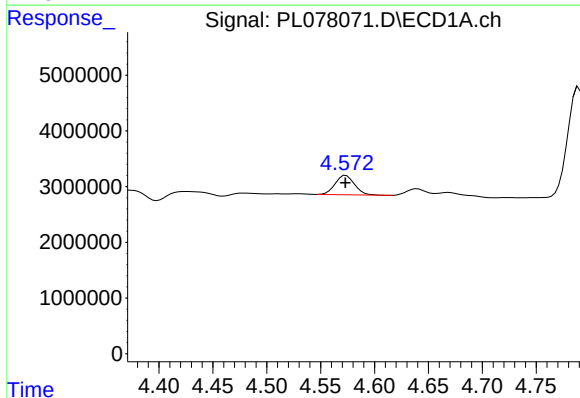
R.T.: 8.004 min
Delta R.T.: 0.006 min
Response: 476716
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



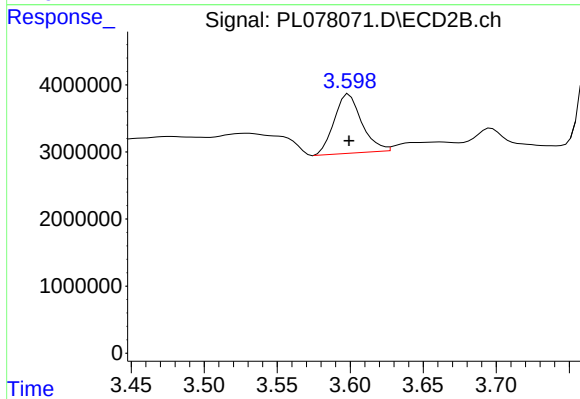
#22 Mirex

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



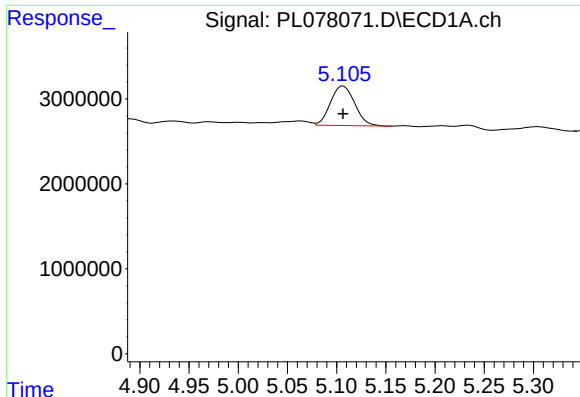
#23 Chlordane-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 4378761
Conc: 59.70 ng/ml



#23 Chlordane-1

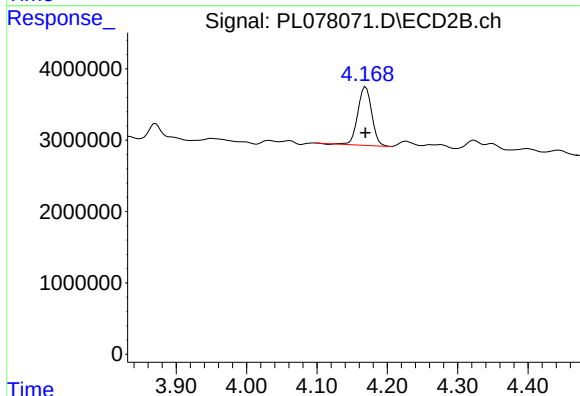
R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 11585569
Conc: 113.17 ng/ml



#24 Chlordane-2

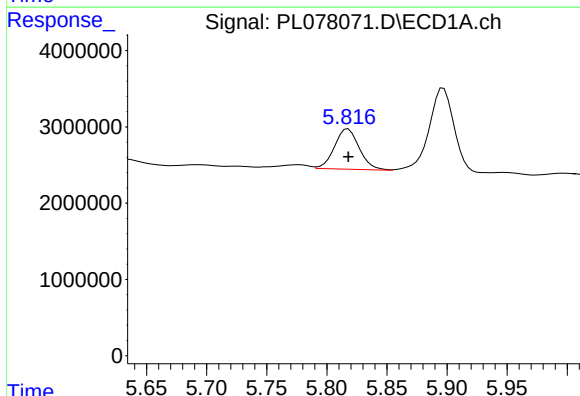
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 8010241
Conc: 99.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



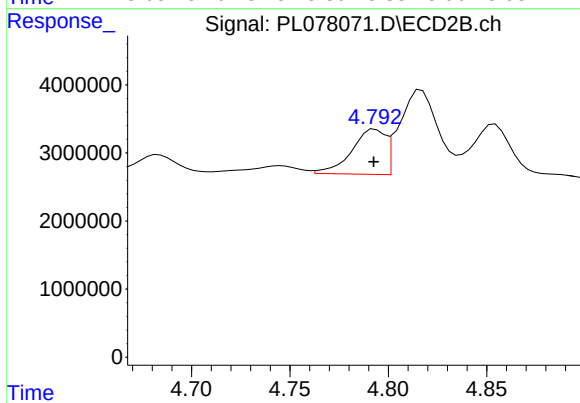
#24 Chlordane-2

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 11323236
Conc: 101.57 ng/ml



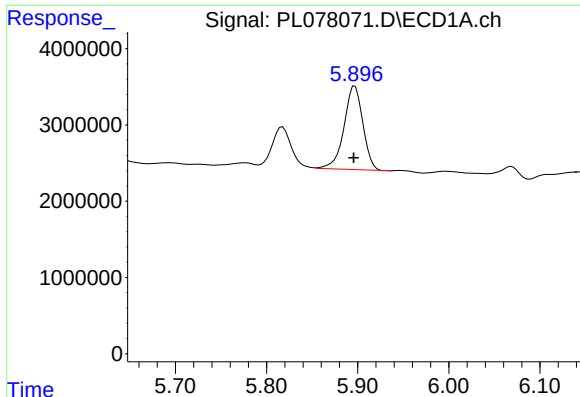
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 7615064
Conc: 25.59 ng/ml



#25 Chlordane-3

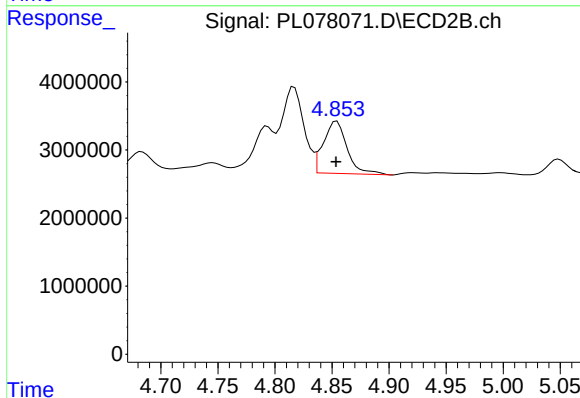
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 7947736
Conc: 24.76 ng/ml



#26 Chlordane-4

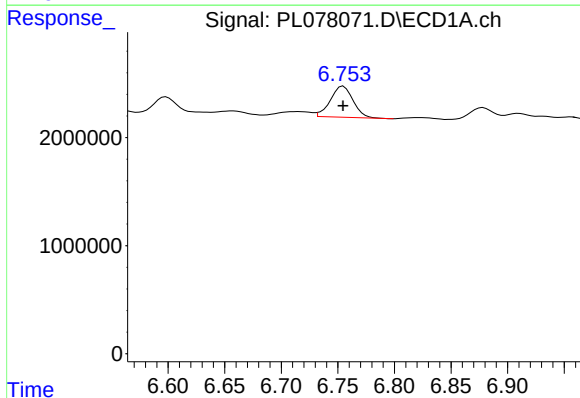
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 15735651
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



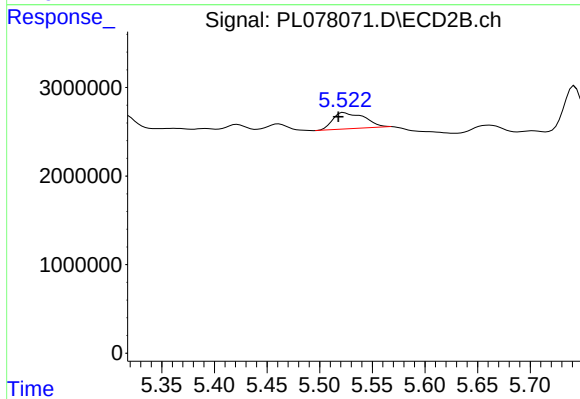
#26 Chlordane-4

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 11075454
Conc: 33.06 ng/ml



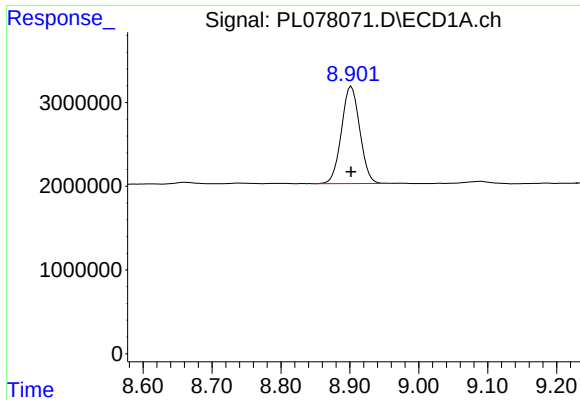
#27 Chlordane-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 4031695
Conc: 66.58 ng/ml



#27 Chlordane-5

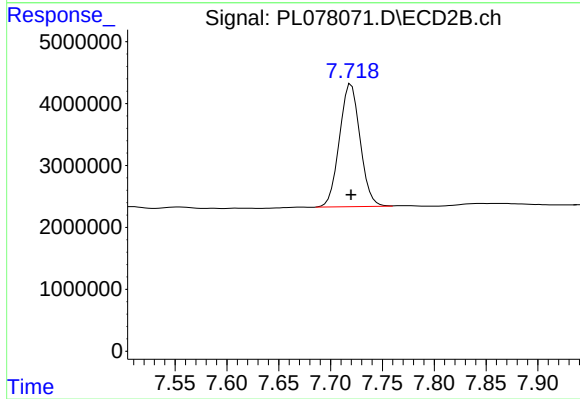
R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 3796392
Conc: 45.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 21443539
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 27499692
Conc: 12.67 ng/ml