

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 04:51
 Operator : AR\AJ
 Sample : N5580-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 07:20:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	23015321	29428722	12.069	11.526
28)	SA Decachlor...	8.773	7.636	14473247	20375779	9.621	10.757
Target Compounds							
2)	A alpha-BHC	3.773	0.000	112764	0	0.039	N.D. #
3)	MA gamma-BHC...	4.123	0.000	384712	0	0.144	N.D. #
4)	MA Heptachlor	4.715f	3.699	1097414	3452497	0.423	0.996 #
5)	MB Aldrin	5.000f	3.970	2613082	3110286	1.055	0.888
6)	B beta-BHC	4.319	3.699f	-652396	3452497	N.D.	2.406
7)	B delta-BHC	0.000	3.928f	0	1447150	N.D.	0.397 #
8)	B Heptachlo...	5.460	4.473	778989	141807	0.367	0.047 #
9)	A Endosulfan I	5.847	4.852	1024872	2964308	0.480	1.036 #
10)	B gamma-Chl...	5.713	4.720	5238091	3355581	2.321	1.095 #
11)	B alpha-Chl...	5.791	4.779	9695512	9401635	4.190	3.154
12)	B 4,4'-DDE	5.969	4.975	2046045	5792870	1.022	2.128 #
13)	MA Dieldrin	6.136	5.103	367648	2057112	0.170	0.694 #
14)	MA Endrin	6.354	5.385	204306	1032080	0.108	0.396 #
15)	B Endosulfa...	0.000	5.662	0	1223044	N.D.	0.537 #
16)	A 4,4'-DDD	6.496	5.526	585438	327509	0.351	0.149 #
17)	MA 4,4'-DDT	6.807	5.771	1782304	2905543	0.994	1.339 #
22)	Mirex	7.913f	0.000	458230	0	0.314	N.D. #
23)	Chlordane-1	4.469	3.533	1176041	6794031	15.010	67.364 #
24)	Chlordane-2	5.000	4.099	2613082	3568641	31.580	33.532
25)	Chlordane-3	5.713	4.720	5238091	3355581	15.681	11.010 #
26)	Chlordane-4	5.791	4.779	9695512	9401635	23.617	28.772
27)	Chlordane-5	0.000	5.445	0	600569	N.D.	7.364 #

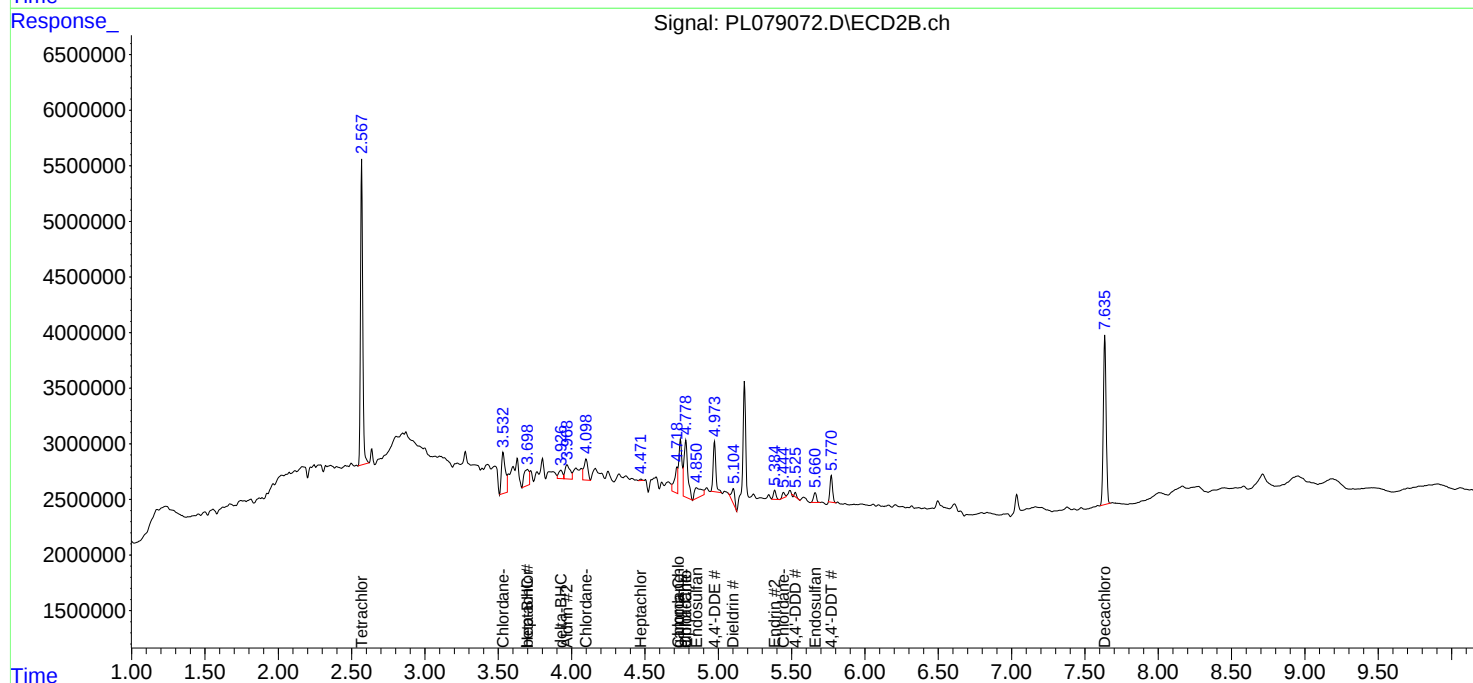
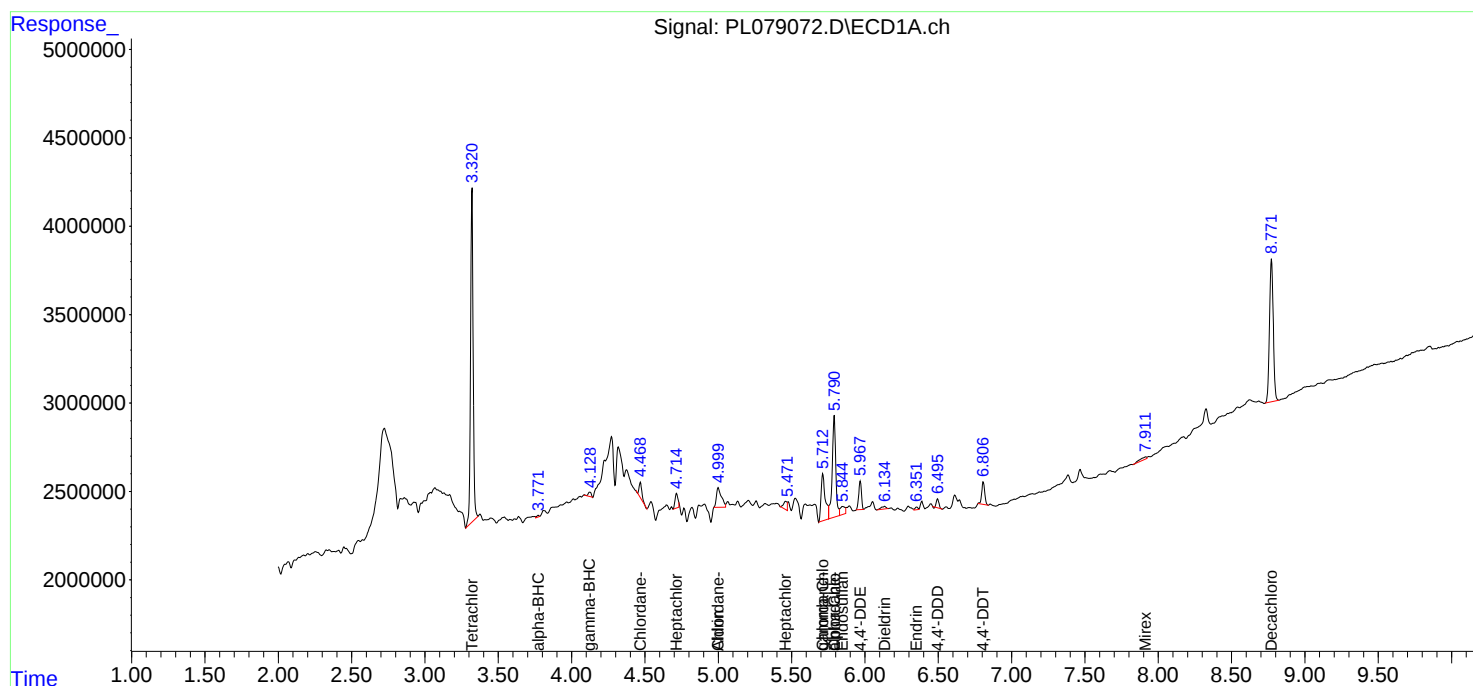
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

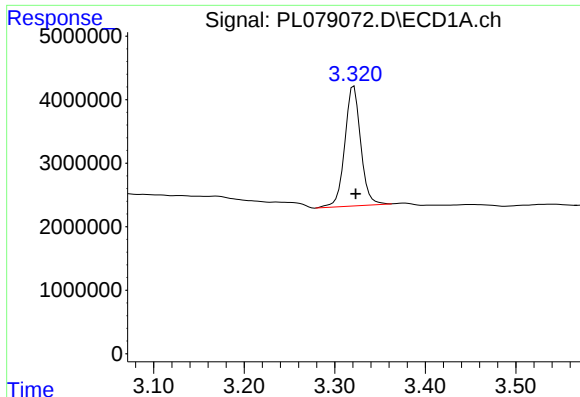
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 04:51
 Operator : AR\AJ
 Sample : N5580-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 07:20:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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

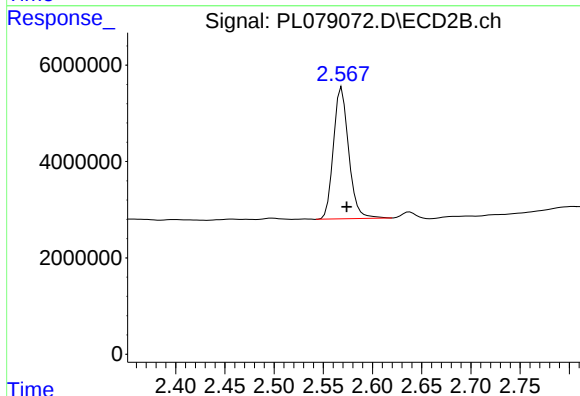




#1 Tetrachloro-m-xylene

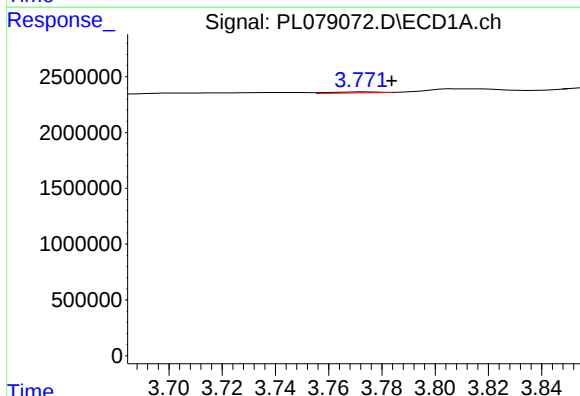
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 23015321
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



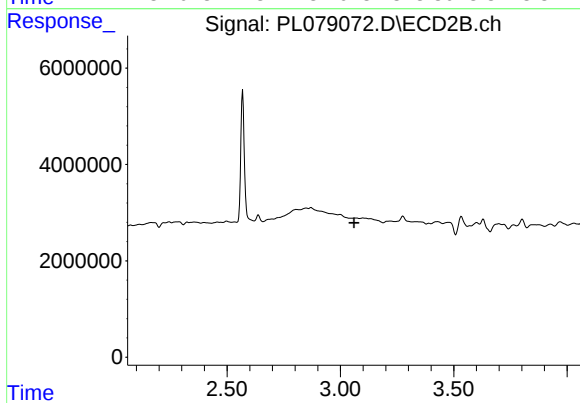
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 29428722
Conc: 11.53 ng/ml



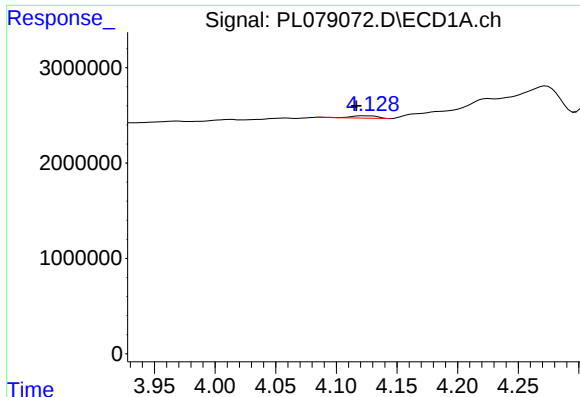
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: -0.010 min
Response: 112764
Conc: 0.04 ng/ml



#2 alpha-BHC

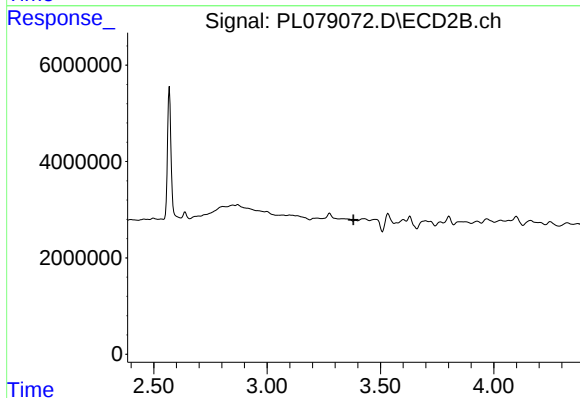
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

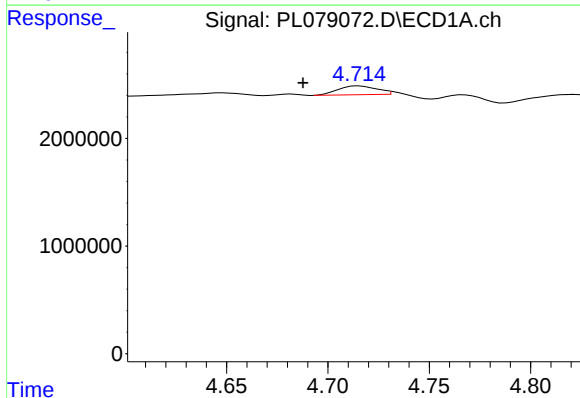
R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 384712
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



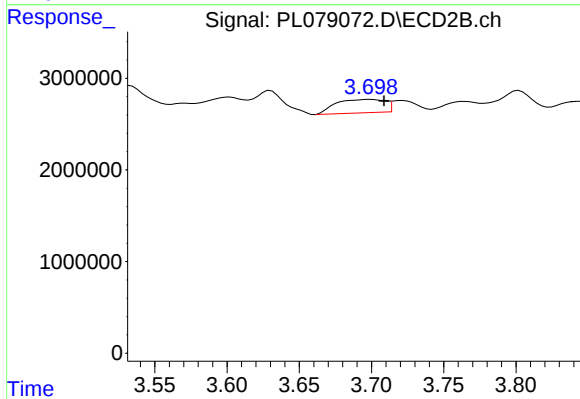
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



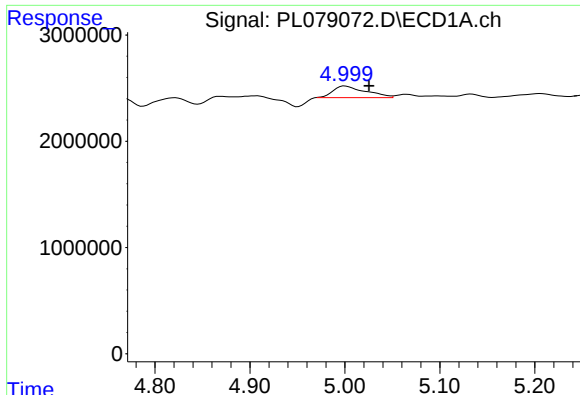
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.028 min
Response: 1097414
Conc: 0.42 ng/ml



#4 Heptachlor

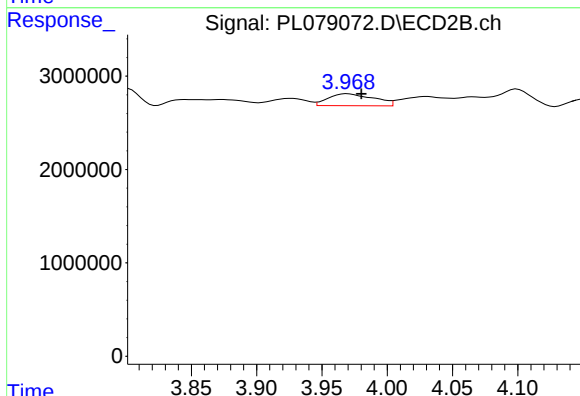
R.T.: 3.699 min
Delta R.T.: -0.009 min
Response: 3452497
Conc: 1.00 ng/ml



#5 Aldrin

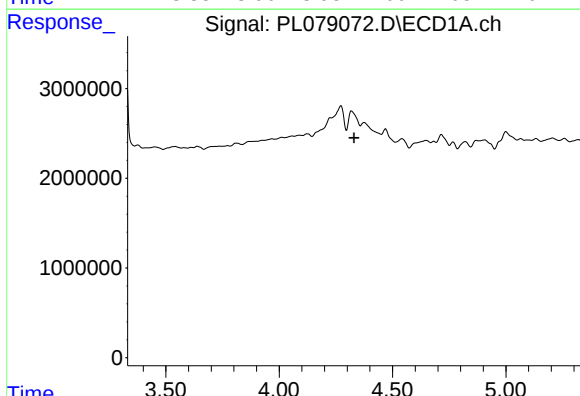
R.T.: 5.000 min
Delta R.T.: -0.025 min
Response: 2613082
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



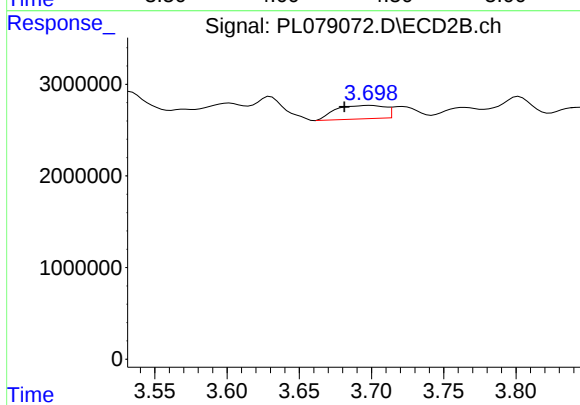
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: -0.011 min
Response: 3110286
Conc: 0.89 ng/ml



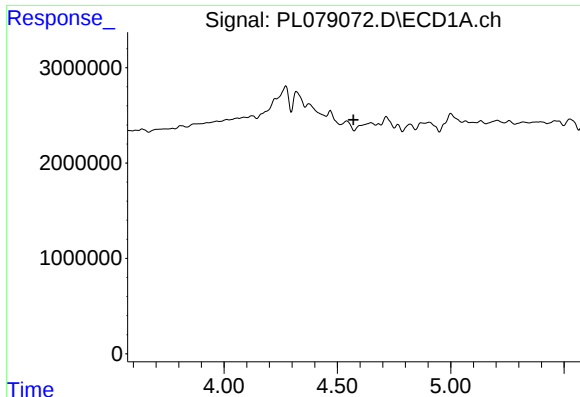
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.013 min
Response: -652396
Conc: N.D.



#6 beta-BHC

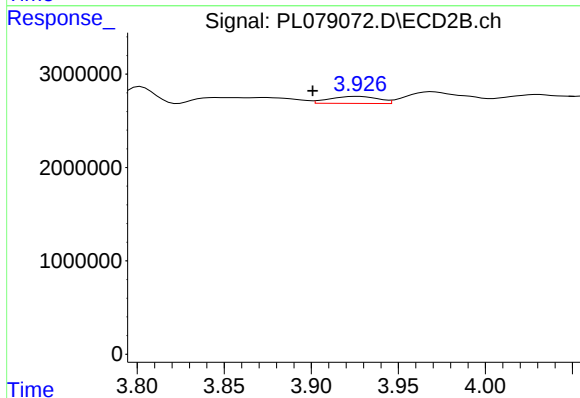
R.T.: 3.699 min
Delta R.T.: 0.018 min
Response: 3452497
Conc: 2.41 ng/ml



#7 delta-BHC

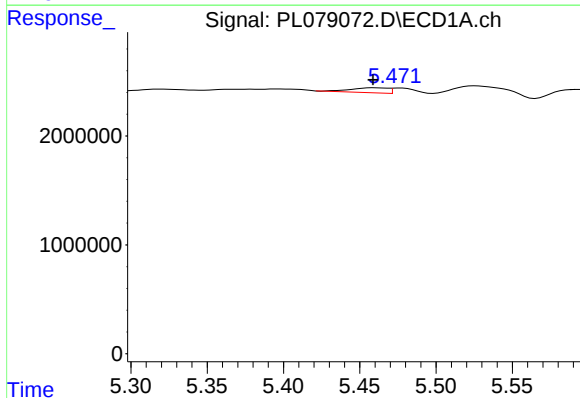
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



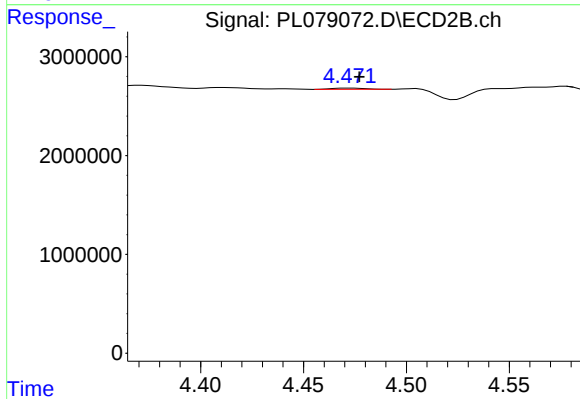
#7 delta-BHC

R.T.: 3.928 min
Delta R.T.: 0.027 min
Response: 1447150
Conc: 0.40 ng/ml



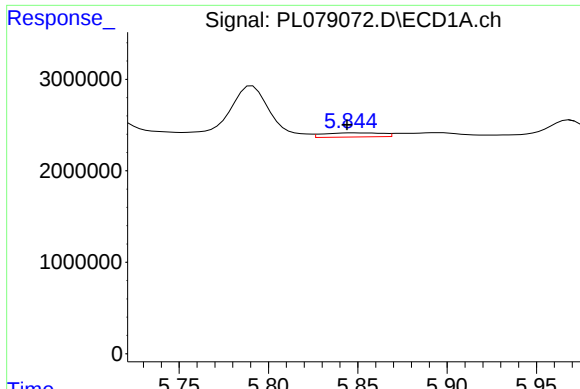
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 778989
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

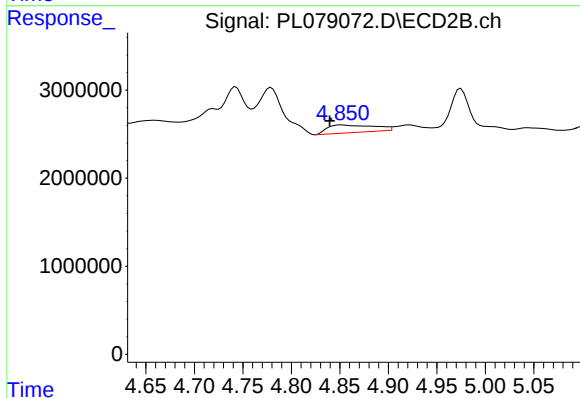
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 141807
Conc: 0.05 ng/ml



#9 Endosulfan I

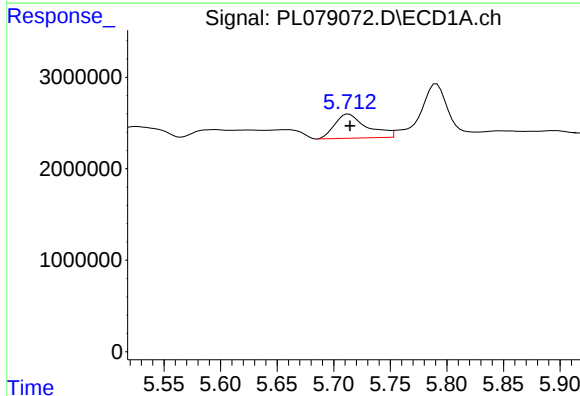
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 1024872
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



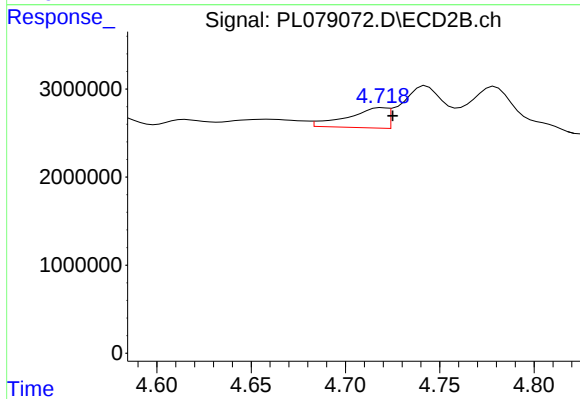
#9 Endosulfan I

R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 2964308
Conc: 1.04 ng/ml



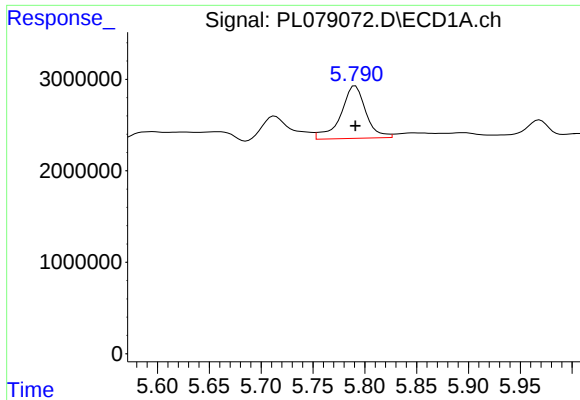
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 5238091
Conc: 2.32 ng/ml



#10 gamma-Chlordane

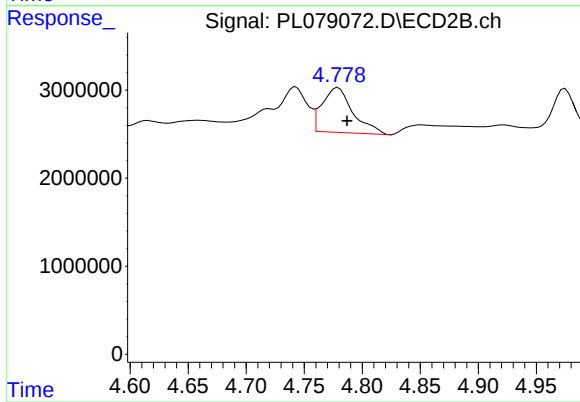
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 3355581
Conc: 1.10 ng/ml



#11 alpha-Chlordane

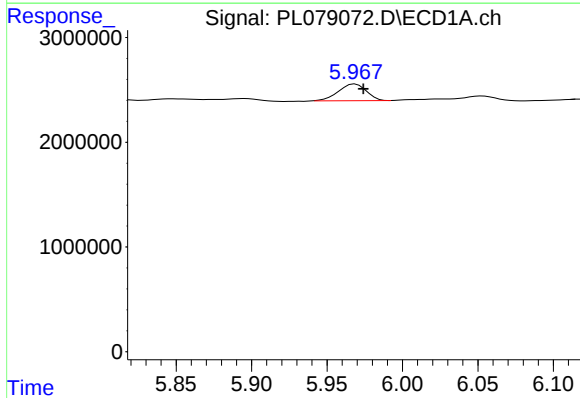
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 9695512
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



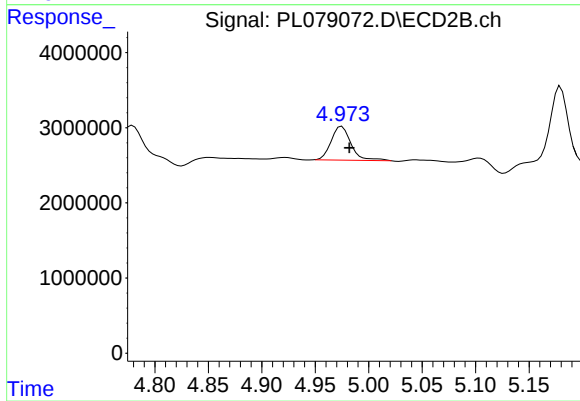
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 9401635
Conc: 3.15 ng/ml



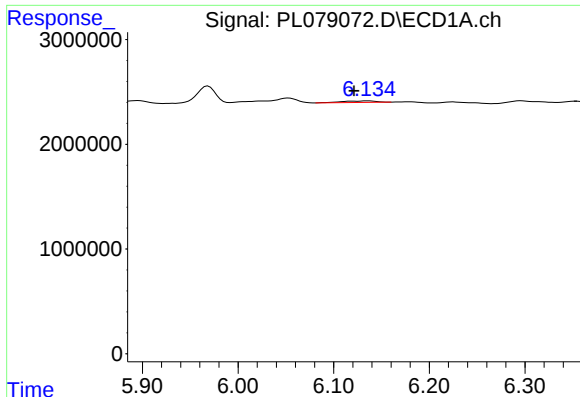
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 2046045
Conc: 1.02 ng/ml



#12 4,4'-DDE

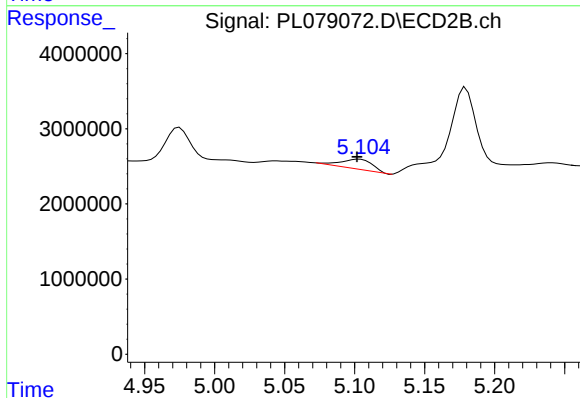
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 5792870
Conc: 2.13 ng/ml



#13 Dieldrin

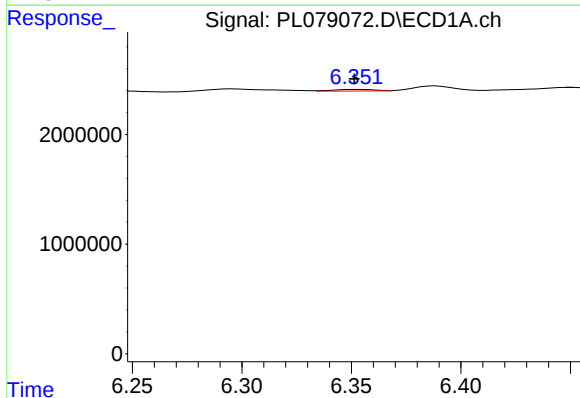
R.T.: 6.136 min
Delta R.T.: 0.014 min
Response: 367648
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



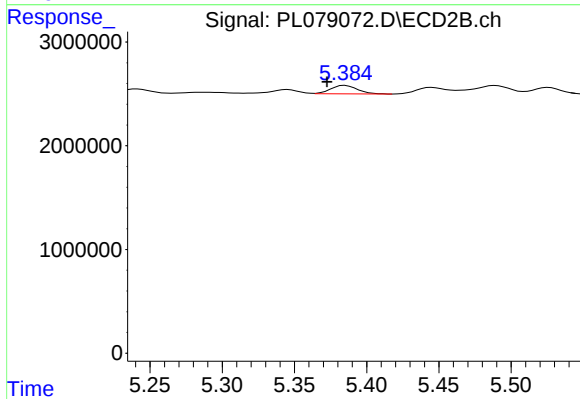
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 2057112
Conc: 0.69 ng/ml



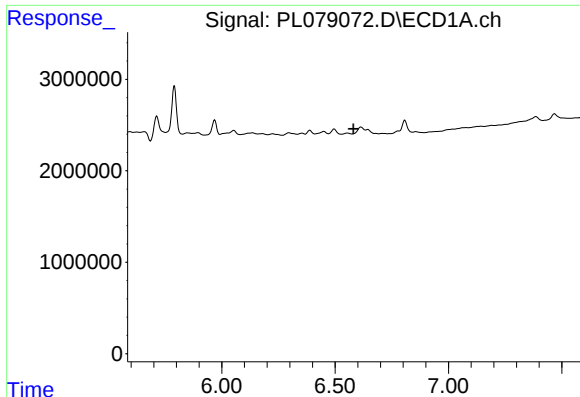
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 204306
Conc: 0.11 ng/ml



#14 Endrin

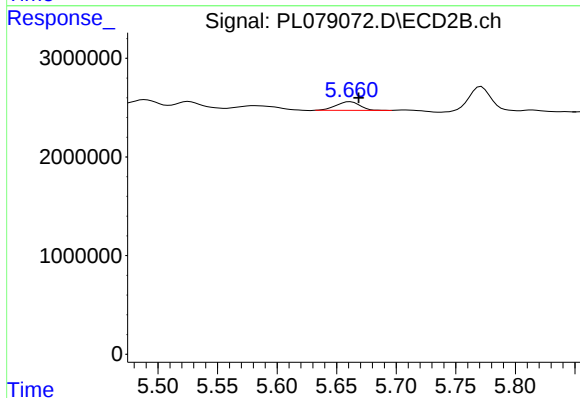
R.T.: 5.385 min
Delta R.T.: 0.013 min
Response: 1032080
Conc: 0.40 ng/ml



#15 Endosulfan II

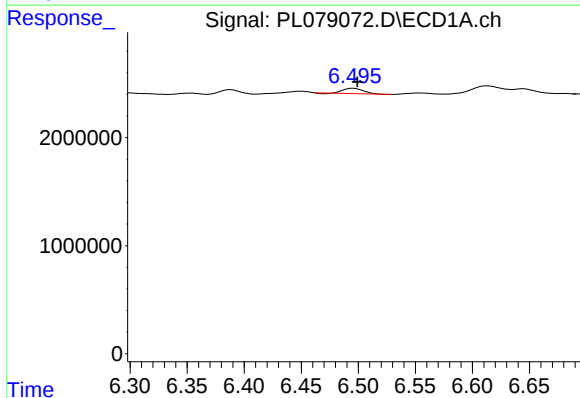
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



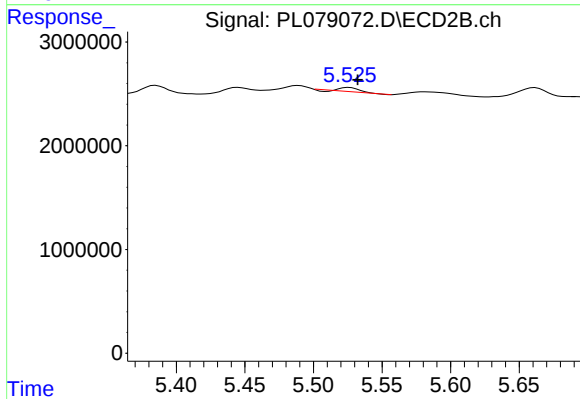
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 1223044
Conc: 0.54 ng/ml



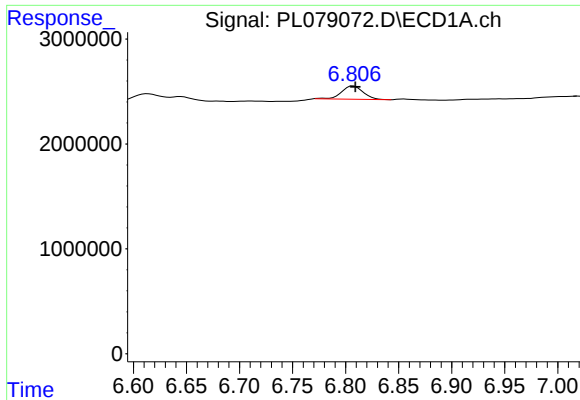
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 585438
Conc: 0.35 ng/ml



#16 4,4'-DDD

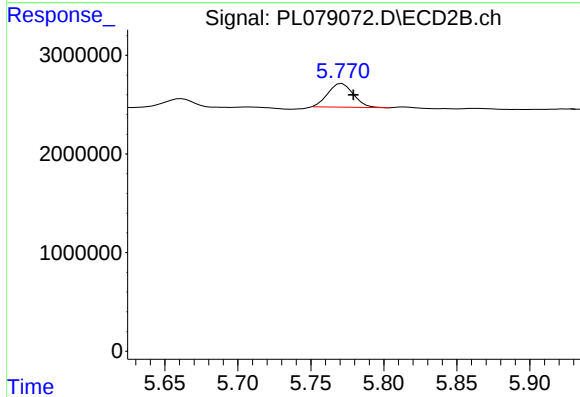
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 327509
Conc: 0.15 ng/ml



#17 4,4'-DDT

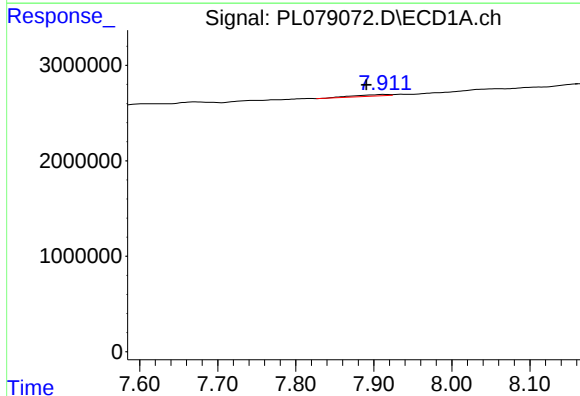
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 1782304
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



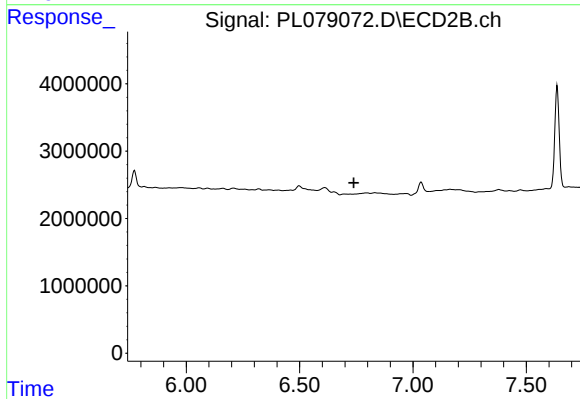
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 2905543
Conc: 1.34 ng/ml



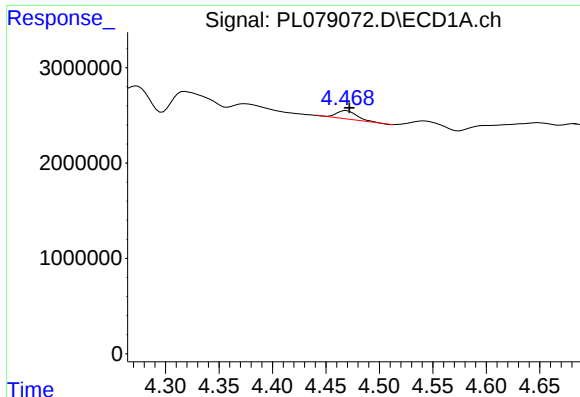
#22 Mirex

R.T.: 7.913 min
Delta R.T.: 0.023 min
Response: 458230
Conc: 0.31 ng/ml



#22 Mirex

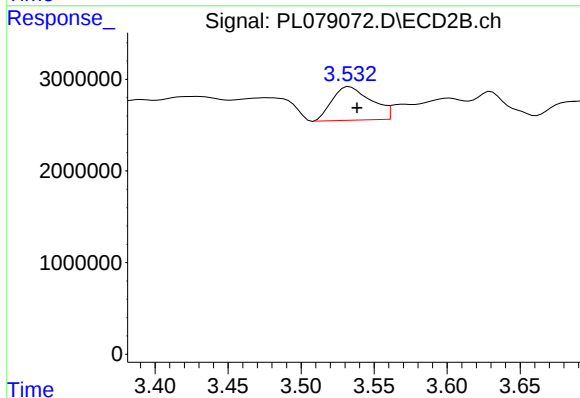
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

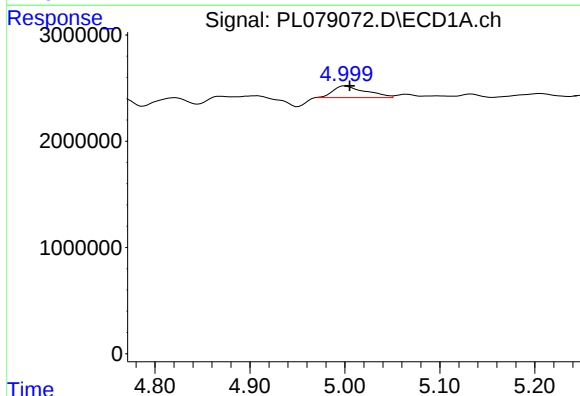
R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 1176041
Conc: 15.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



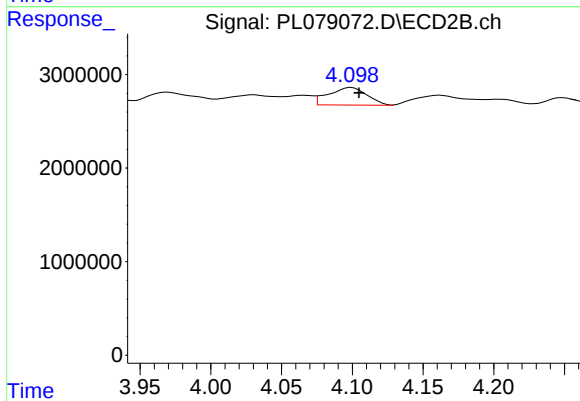
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 6794031
Conc: 67.36 ng/ml



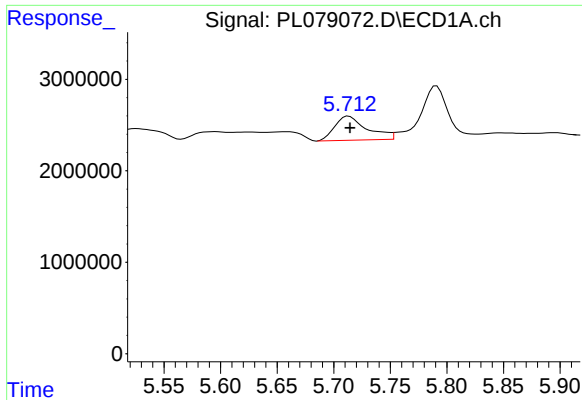
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 2613082
Conc: 31.58 ng/ml



#24 Chlordane-2

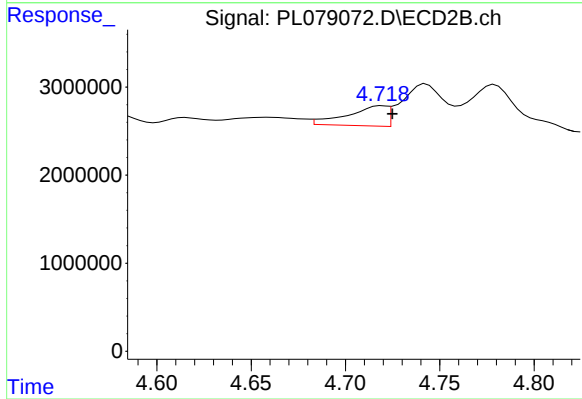
R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 3568641
Conc: 33.53 ng/ml



#25 Chlordane-3

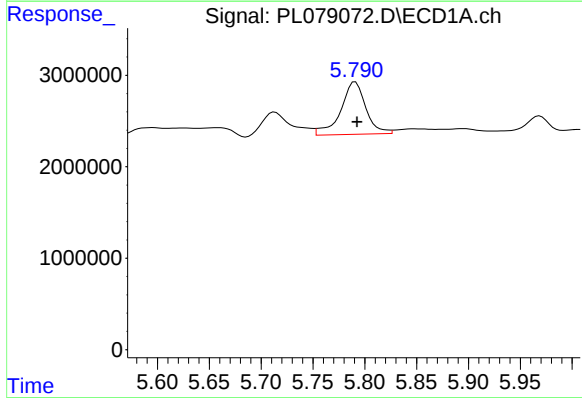
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 5238091
Conc: 15.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



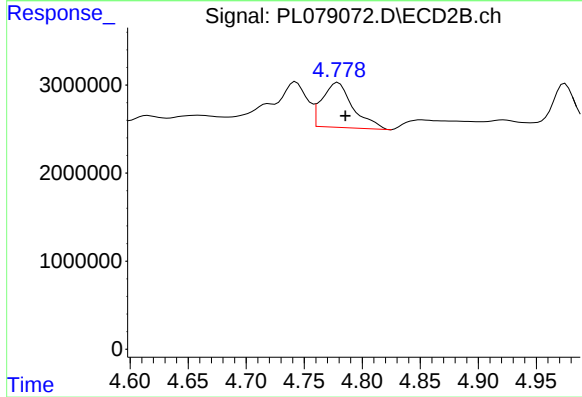
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 3355581
Conc: 11.01 ng/ml



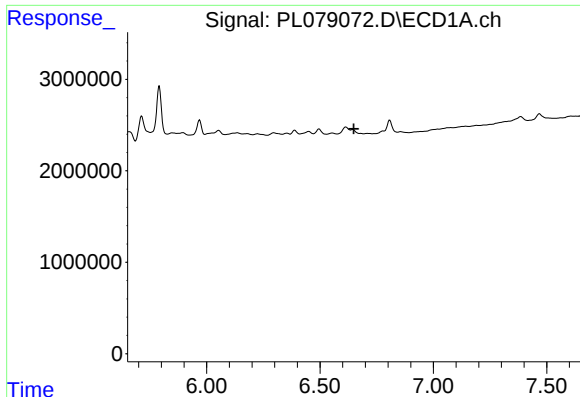
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 9695512
Conc: 23.62 ng/ml



#26 Chlordane-4

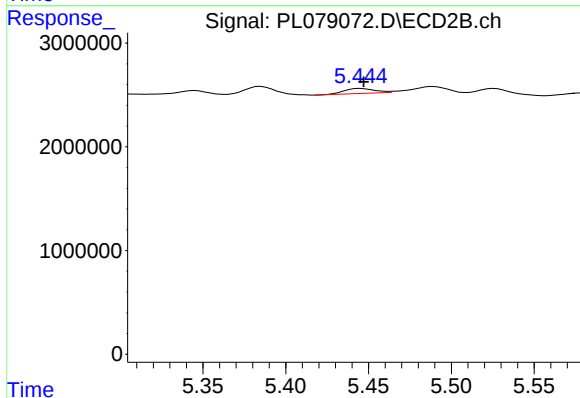
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 9401635
Conc: 28.77 ng/ml



#27 Chlordane-5

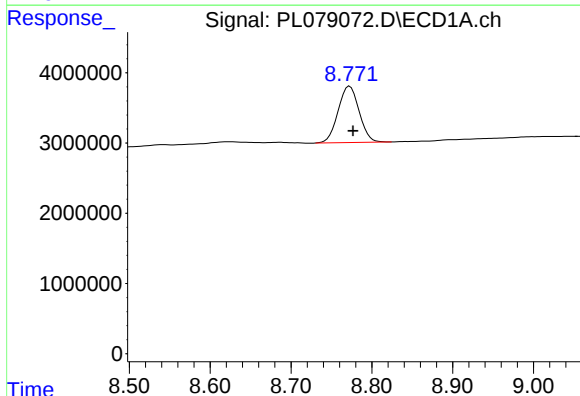
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



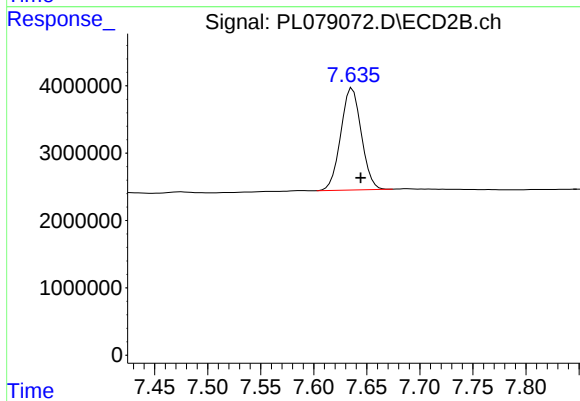
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 600569
Conc: 7.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 14473247
Conc: 9.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 20375779
Conc: 10.76 ng/ml