

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 20:19
 Operator : AR\AJ
 Sample : N5531-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:46:37 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	2.568	24667396	33393536	12.935	13.079
28)	SA Decachlor...	8.771	7.635	19784722	30416739	13.152	16.059
Target Compounds							
3)	MA gamma-BHC...	4.130	0.000	62680	0	0.023	N.D. #
4)	MA Heptachlor	4.684	0.000	156227	0	0.060	N.D. #
5)	MB Aldrin	5.014	3.983	802429	664046	0.324	0.190 #
6)	B beta-BHC	4.312f	3.667	231572	670274	0.201	0.467 #
7)	B delta-BHC	4.543f	0.000	730514	0	0.321	N.D. #
8)	B Heptachlo...	5.458	0.000	1227232	0	0.578	N.D. #
9)	A Endosulfan I	0.000	4.850	0	613438	N.D.	0.214 #
10)	B gamma-Chl...	5.711	4.710	2494193	1760536	1.105	0.575 #
11)	B alpha-Chl...	5.790	4.776	6976732	4816588	3.015	1.616 #
12)	B 4,4'-DDE	5.964	4.974	882804	2139795	0.441	0.786 #
13)	MA Dieldrin	6.117	5.102	554529	2555516	0.257	0.862 #
14)	MA Endrin	6.351	5.386	485325	1138905	0.256	0.437 #
15)	B Endosulfa...	0.000	5.657	0	1166569	N.D.	0.512 #
16)	A 4,4'-DDD	6.495	0.000	1576374	0	0.946	N.D. #
17)	MA 4,4'-DDT	6.806	5.767	140871	3420350	0.079	1.577 #
19)	B Endosulfa...	0.000	6.060	0	845135	N.D.	0.355 #
20)	A Methoxychlor	7.321f	0.000	260983	0	0.283	N.D. #
22)	Mirex	7.920f	0.000	1163208	0	0.797	N.D. #
23)	Chlordane-1	0.000	3.532	0	1551981	N.D.	15.388 #
24)	Chlordane-2	5.014	0.000	802429	0	9.698	N.D. #
25)	Chlordane-3	5.711	4.710	2494193	1760536	7.467	5.776
26)	Chlordane-4	5.790	4.776	6976732	4816588	16.994	14.740
27)	Chlordane-5	0.000	5.445	0	1843024	N.D.	22.598 #

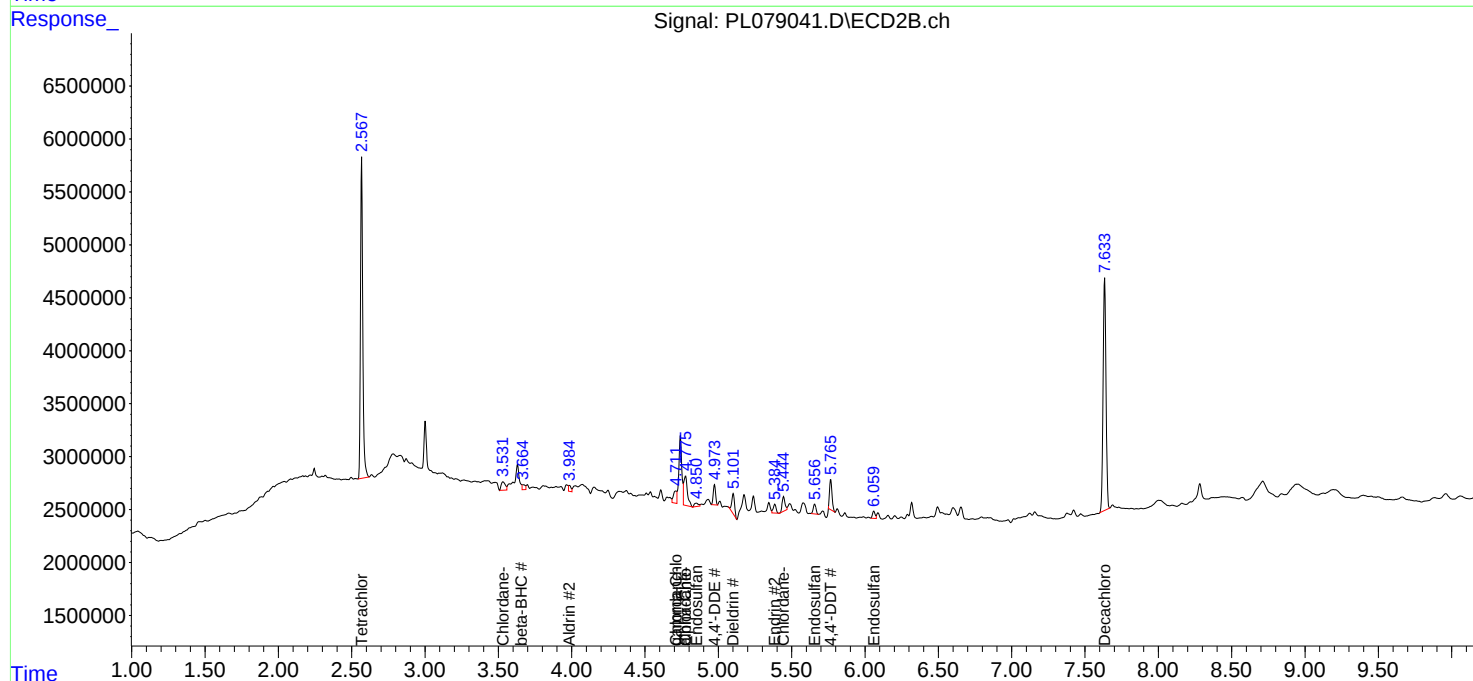
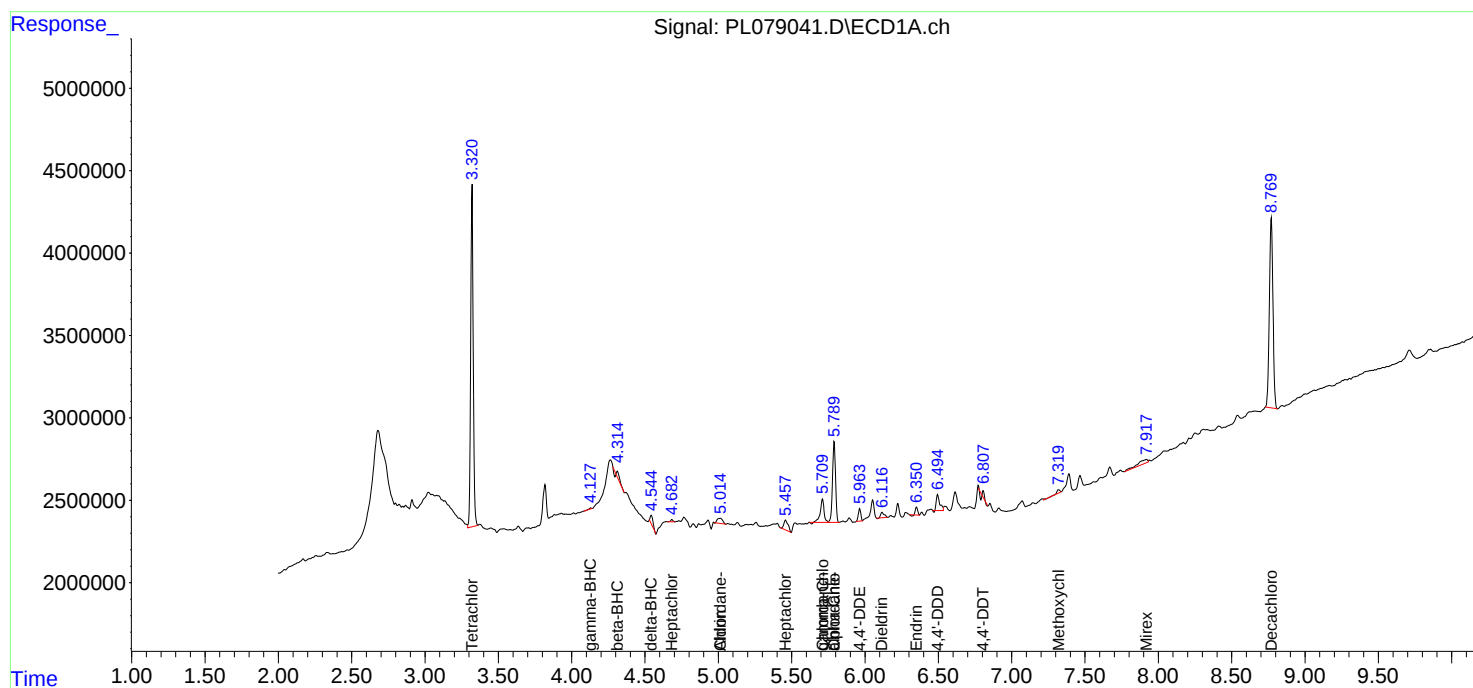
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

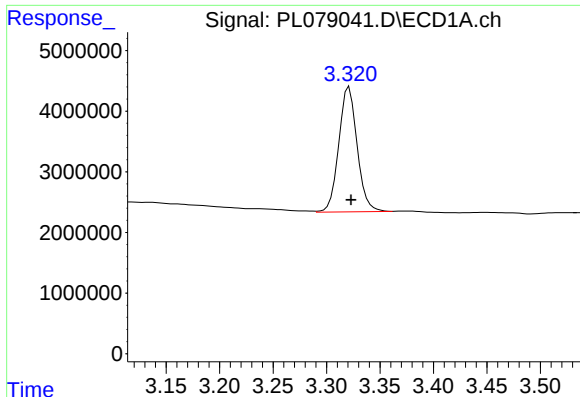
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 20:19
Operator : AR\AJ
Sample : N5531-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:46:37 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

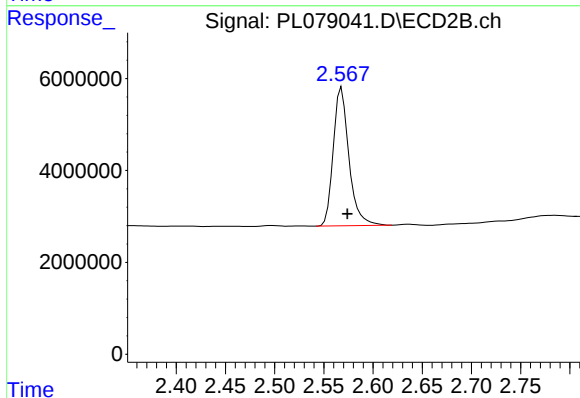




#1 Tetrachloro-m-xylene

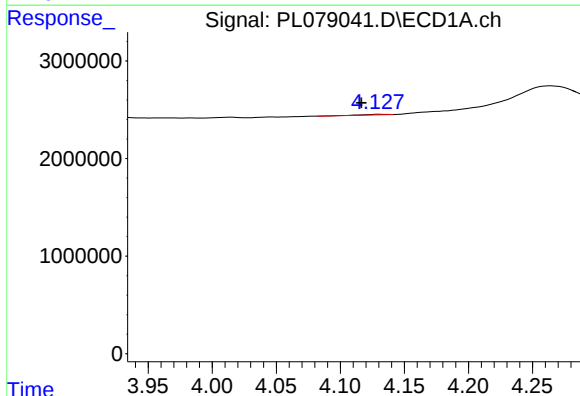
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24667396
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



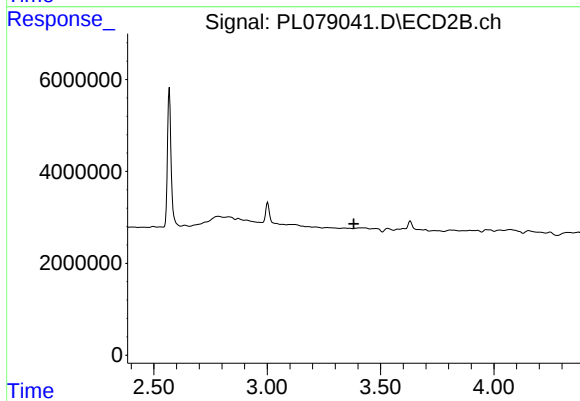
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 33393536
Conc: 13.08 ng/ml



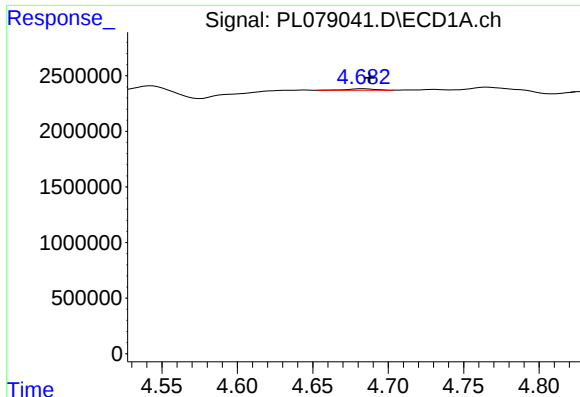
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: 0.013 min
Response: 62680
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

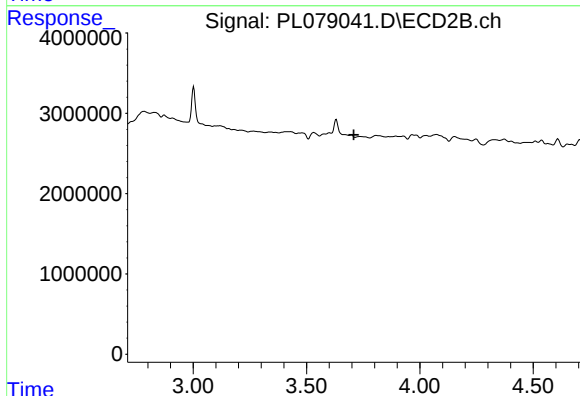
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

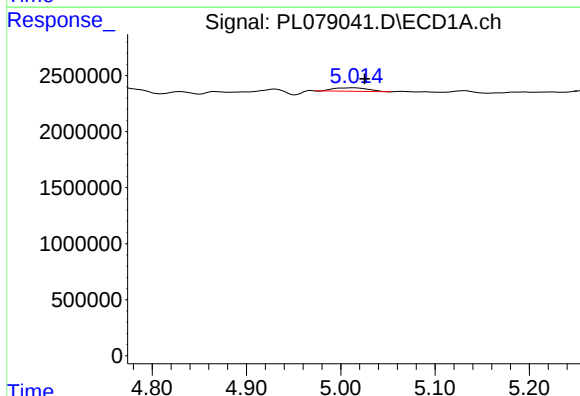
R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 156227
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



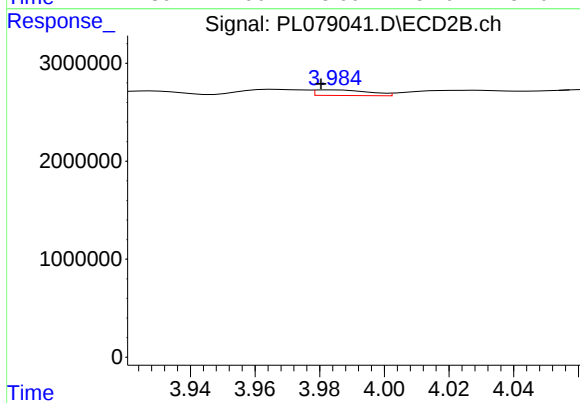
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



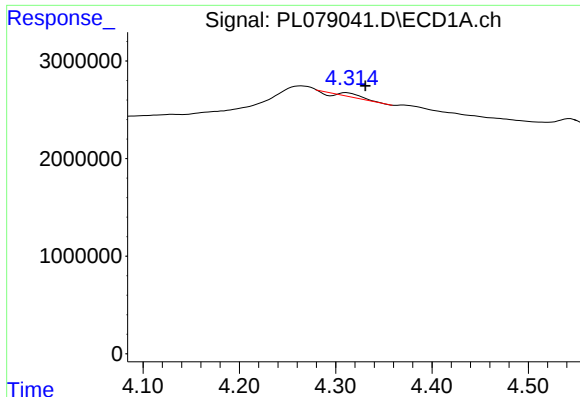
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 802429
Conc: 0.32 ng/ml



#5 Aldrin

R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 664046
Conc: 0.19 ng/ml



#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.020 min
Response: 231572
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :

#6 beta-BHC

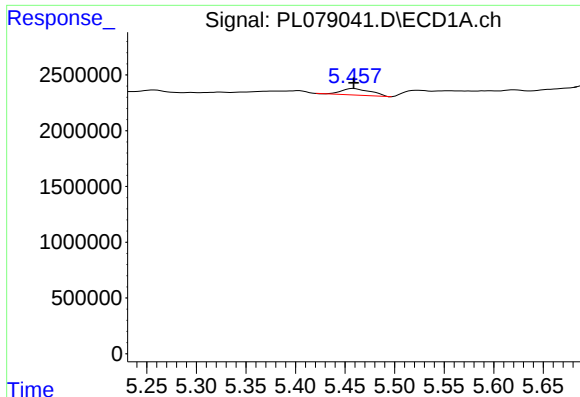
R.T.: 3.667 min
Delta R.T.: -0.014 min
Response: 670274
Conc: 0.47 ng/ml

#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 730514
Conc: 0.32 ng/ml

#7 delta-BHC

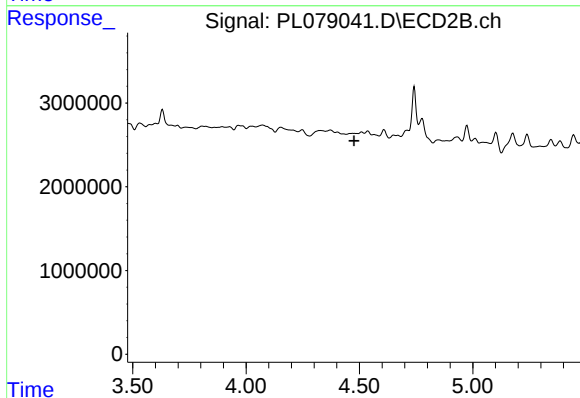
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

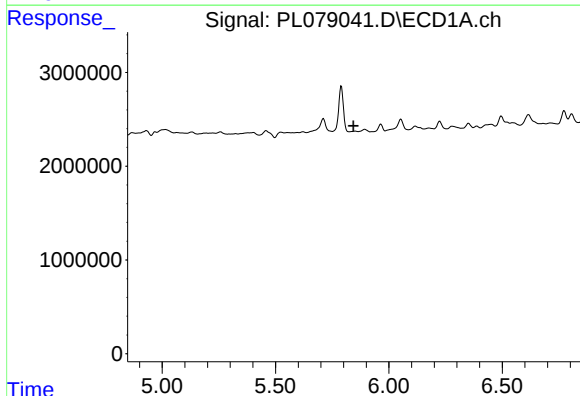
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 1227232
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



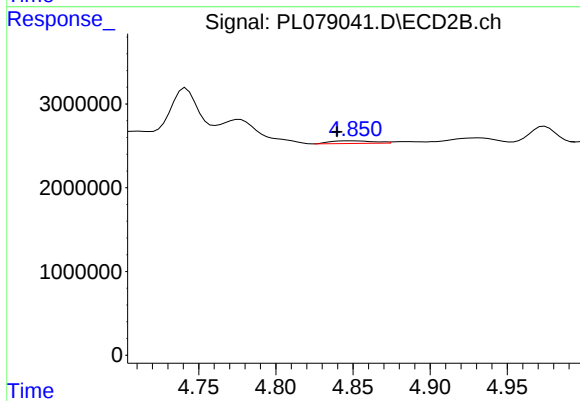
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



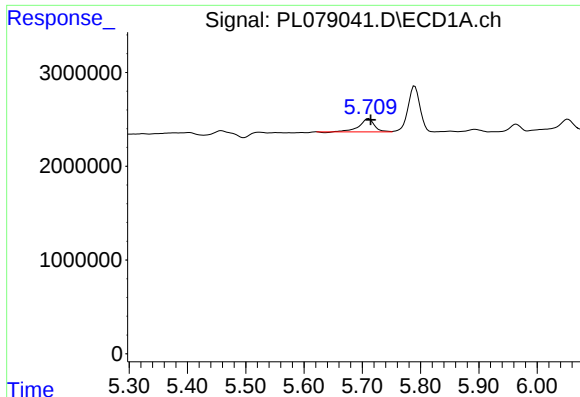
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#9 Endosulfan I

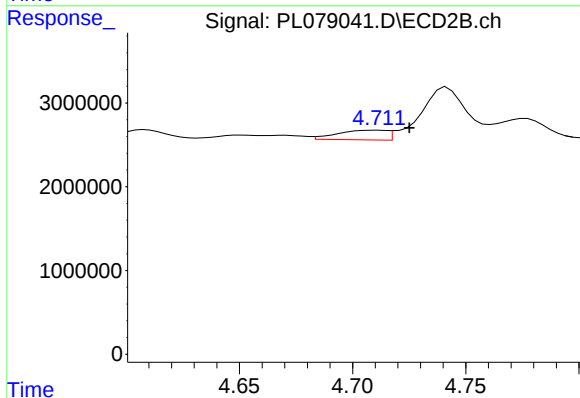
R.T.: 4.850 min
Delta R.T.: 0.011 min
Response: 613438
Conc: 0.21 ng/ml



#10 gamma-Chlordane

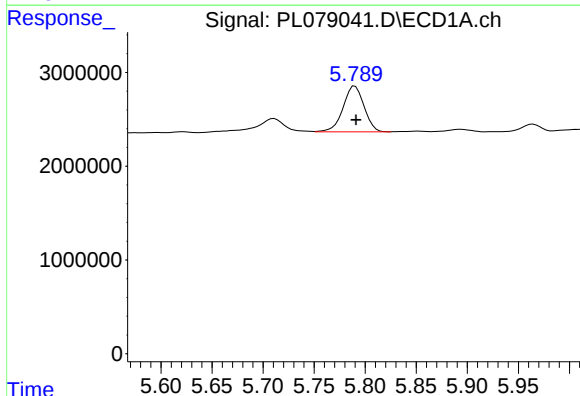
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 2494193
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



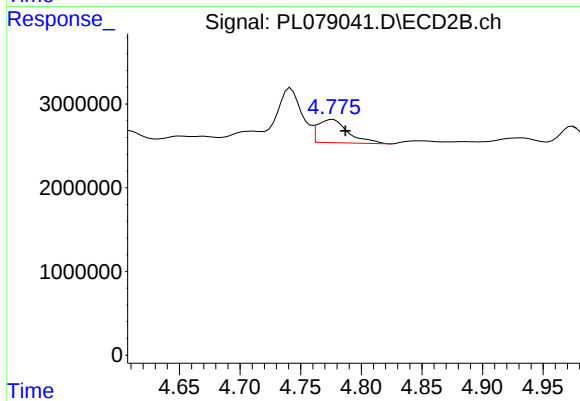
#10 gamma-Chlordane

R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 1760536
Conc: 0.57 ng/ml



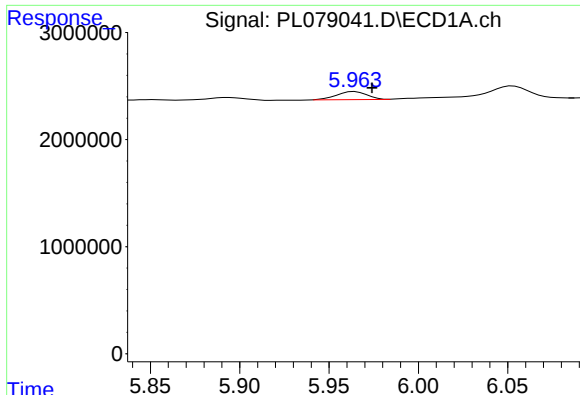
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 6976732
Conc: 3.02 ng/ml



#11 alpha-Chlordane

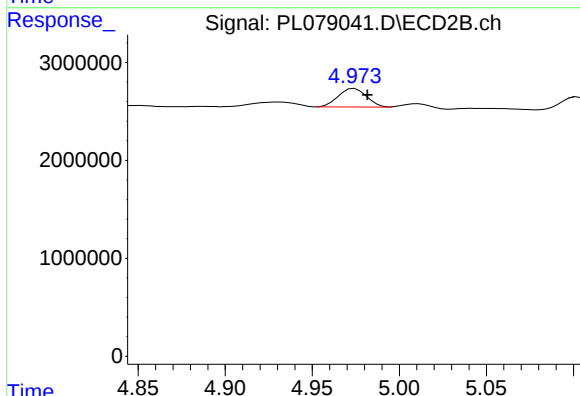
R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 4816588
Conc: 1.62 ng/ml



#12 4,4'-DDE

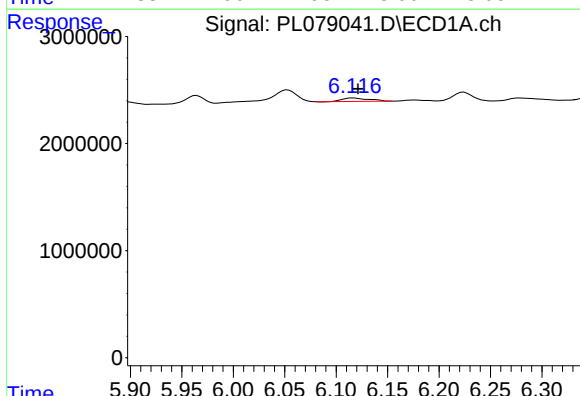
R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 882804
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



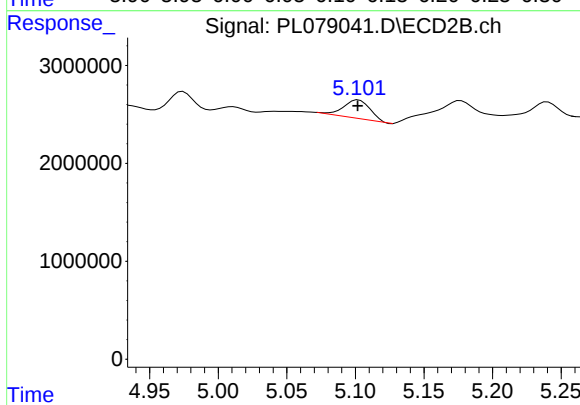
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 2139795
Conc: 0.79 ng/ml



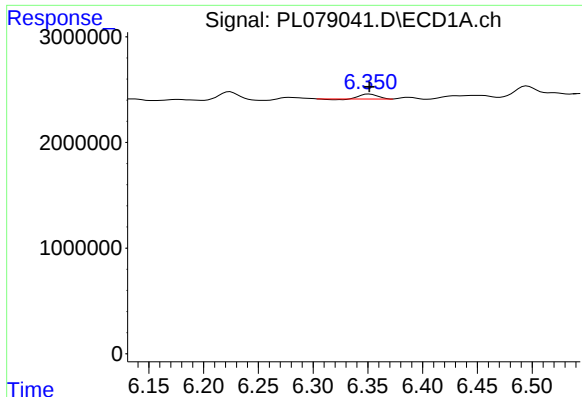
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 554529
Conc: 0.26 ng/ml



#13 Dieldrin

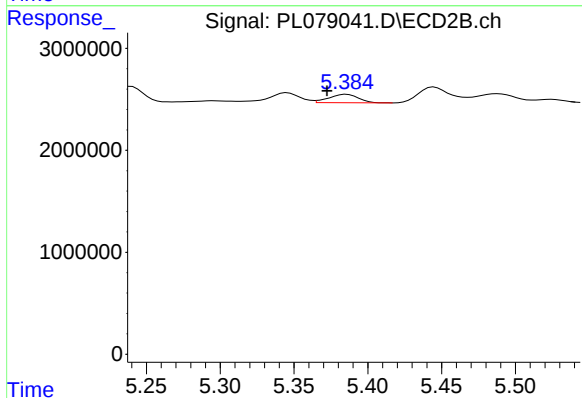
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 2555516
Conc: 0.86 ng/ml



#14 Endrin

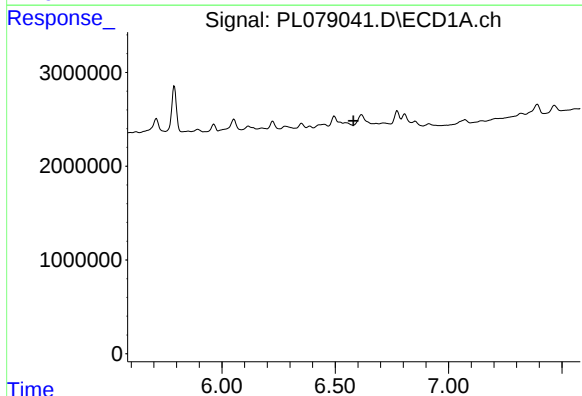
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 485325
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



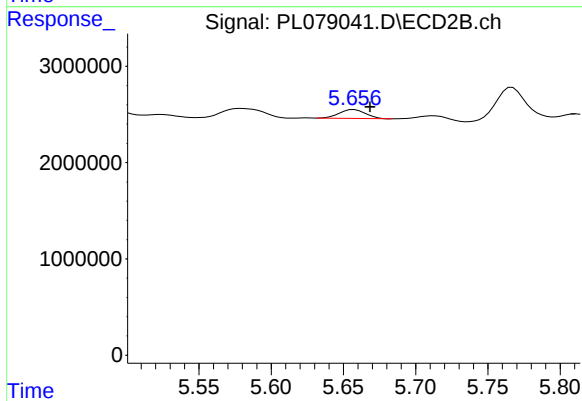
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 1138905
Conc: 0.44 ng/ml



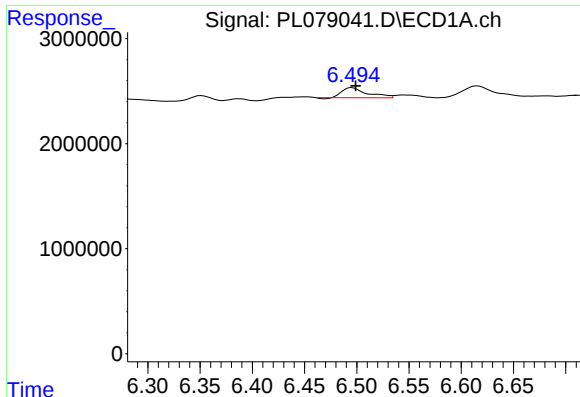
#15 Endosulfan II

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



#15 Endosulfan II

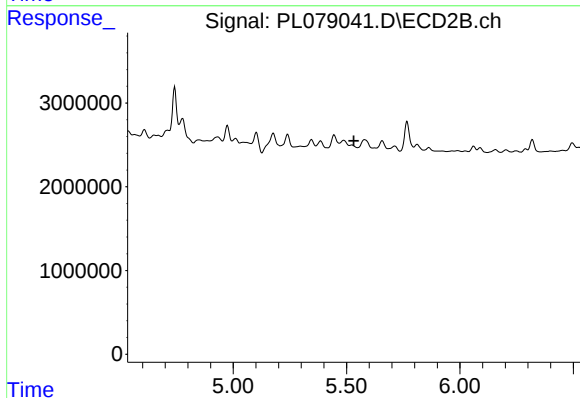
R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 1166569
Conc: 0.51 ng/ml



#16 4,4'-DDD

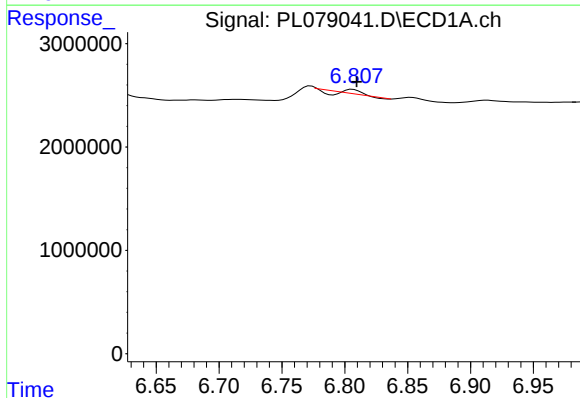
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 1576374
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



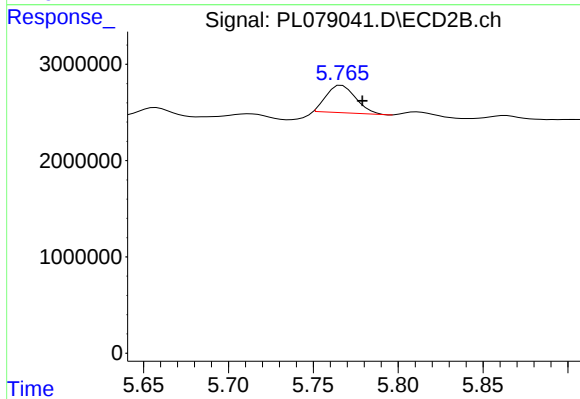
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



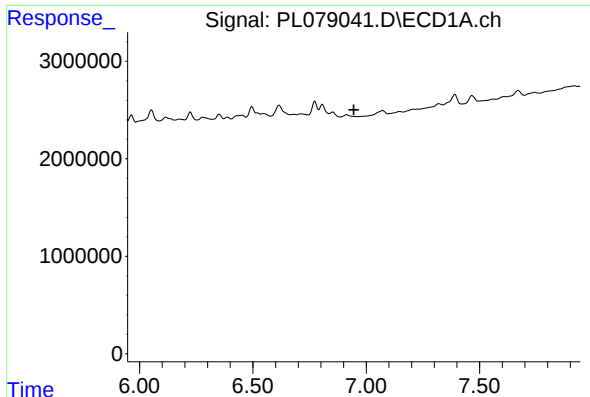
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 140871
Conc: 0.08 ng/ml



#17 4,4'-DDT

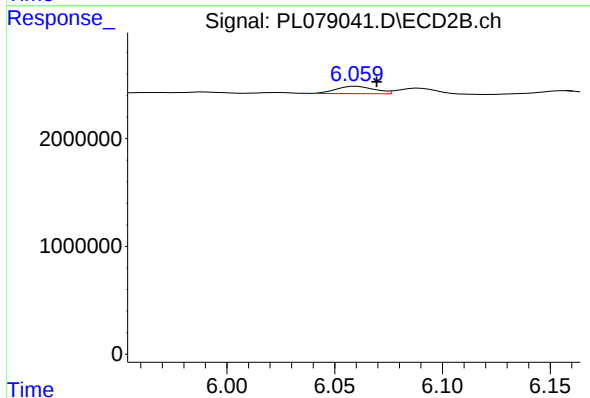
R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 3420350
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

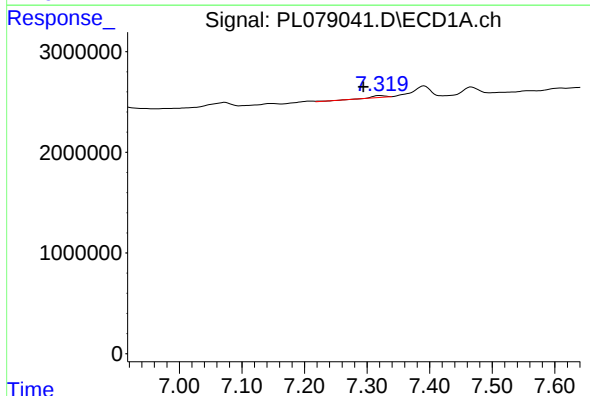
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



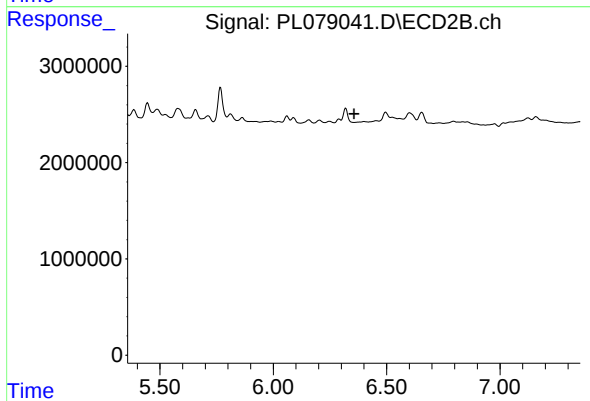
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 845135
Conc: 0.36 ng/ml



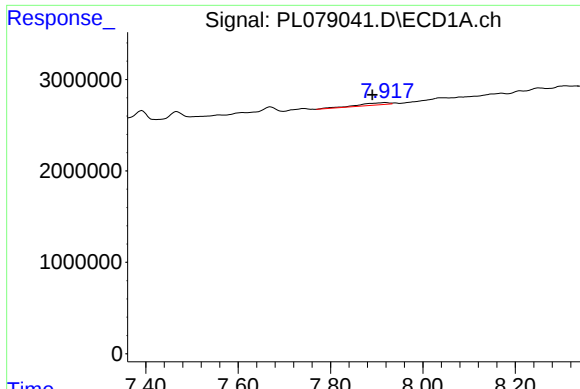
#20 Methoxychlor

R.T.: 7.321 min
Delta R.T.: 0.027 min
Response: 260983
Conc: 0.28 ng/ml



#20 Methoxychlor

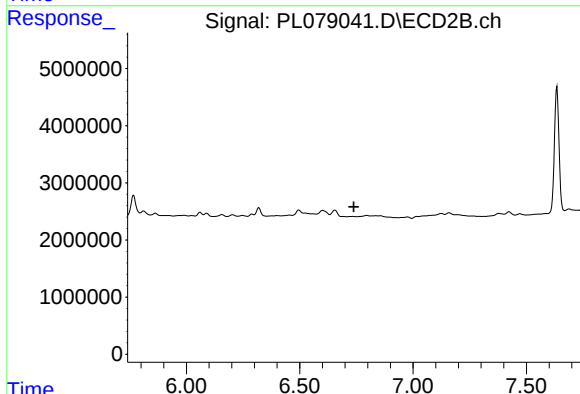
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

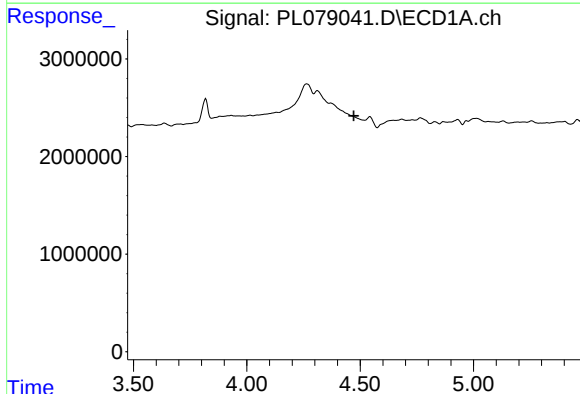
R.T.: 7.920 min
Delta R.T.: 0.029 min
Response: 1163208
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



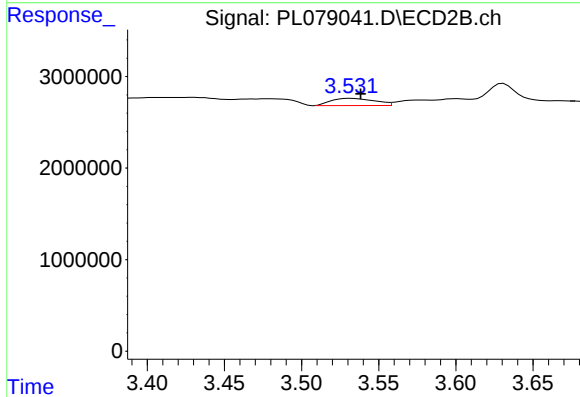
#22 Mirex

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



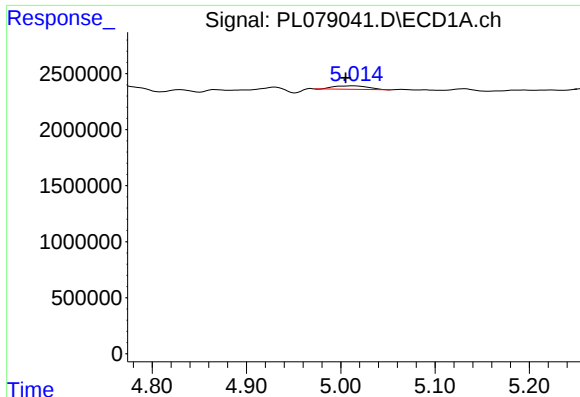
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

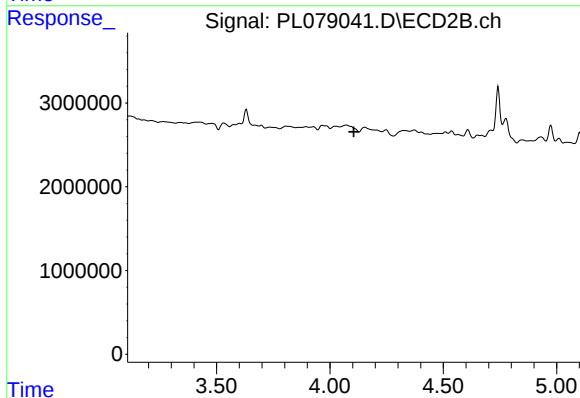
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 1551981
Conc: 15.39 ng/ml



#24 Chlordane-2

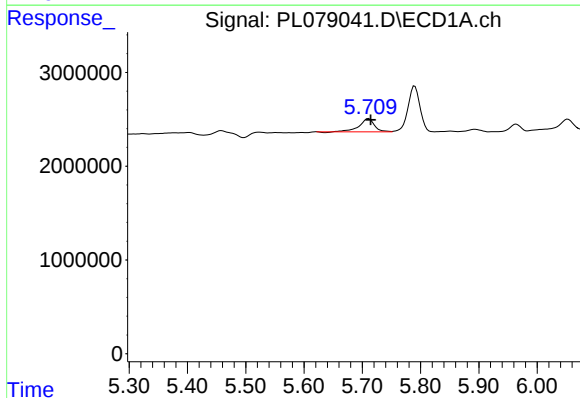
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 802429
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



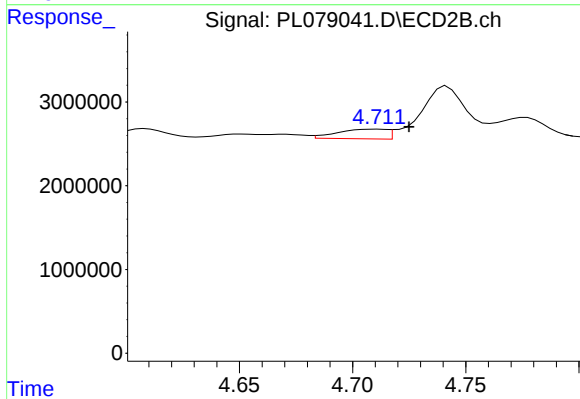
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



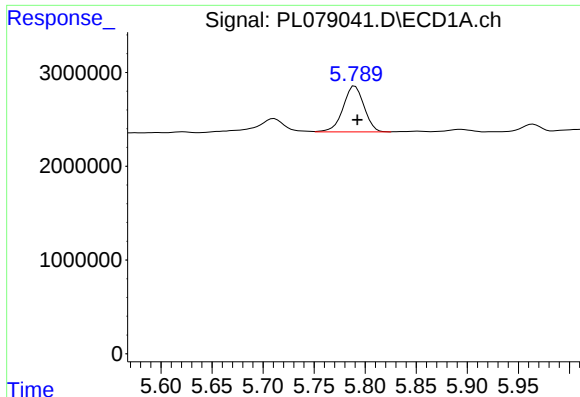
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 2494193
Conc: 7.47 ng/ml



#25 Chlordane-3

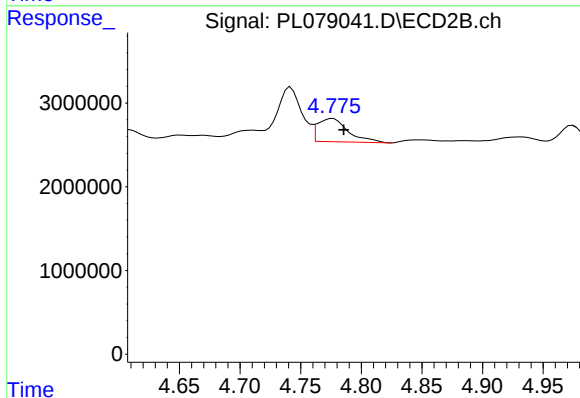
R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 1760536
Conc: 5.78 ng/ml



#26 Chlordane-4

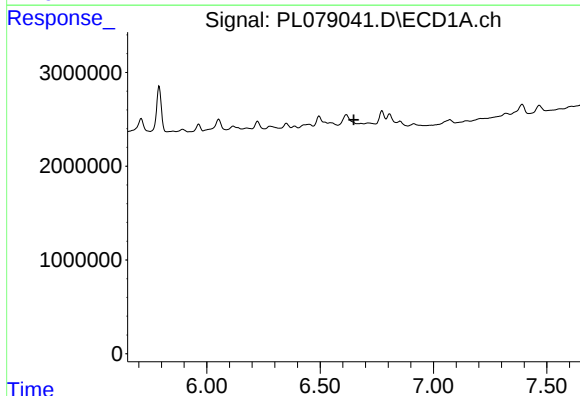
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 6976732
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



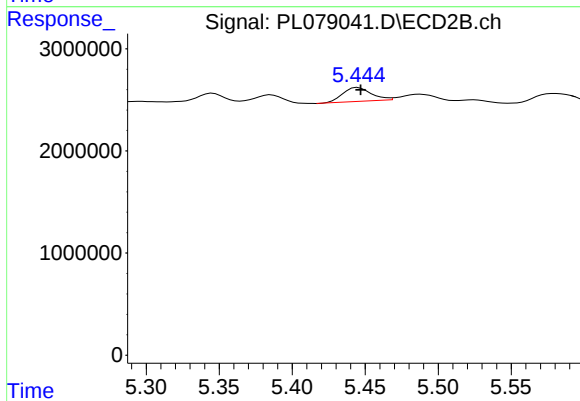
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 4816588
Conc: 14.74 ng/ml



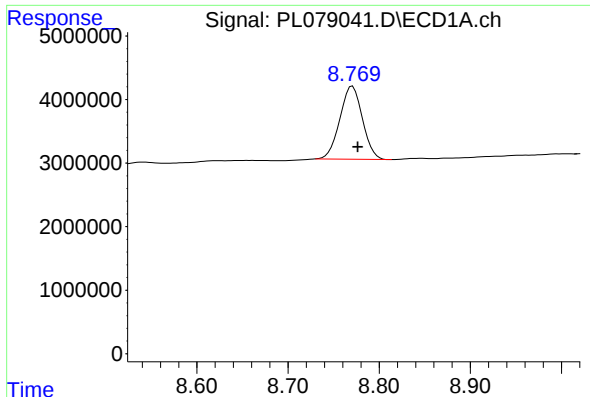
#27 Chlordane-5

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



#27 Chlordane-5

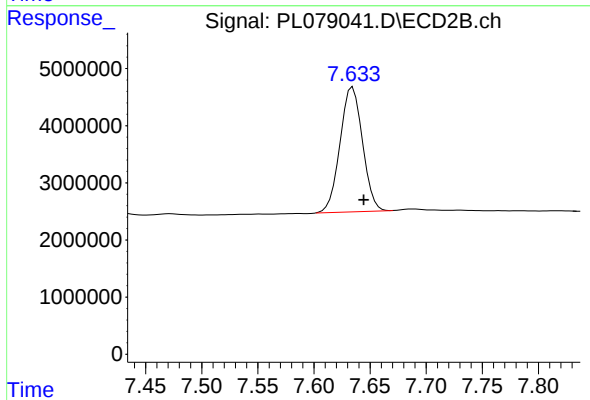
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 1843024
Conc: 22.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 19784722
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 30416739
Conc: 16.06 ng/ml