

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 17:32
 Operator : AR\AJ
 Sample : N5531-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:13:26 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	40743119	54656320	21.365	21.407
28)	SA Decachlor...	8.770	7.634	30291854	39840538	20.136	21.034
Target Compounds							
2)	A alpha-BHC	3.754f	3.057	1189010	456454	0.414	0.116 #
3)	MA gamma-BHC...	0.000	3.380	0	1068941	N.D.	0.297 #
4)	MA Heptachlor	4.688	0.000	93590	0	0.036	N.D. #
6)	B beta-BHC	0.000	3.676	0	4273612	N.D.	2.978 #
7)	B delta-BHC	0.000	3.893	0	670564	N.D.	0.184 #
8)	B Heptachlo...	5.455	4.462	3345508	407644	1.576	0.135 #
9)	A Endosulfan I	5.865f	4.860f	4110714	2084524	1.927	0.728 #
10)	B gamma-Chl...	5.696f	4.731	4357068	9814482	1.930	3.203 #
11)	B alpha-Chl...	5.799	4.777	3910007	2061320	1.690	0.692 #
12)	B 4,4'-DDE	5.972	4.974	36408258	49628471	18.192	18.229
13)	MA Dieldrin	6.149f	5.100	1310311	1700536	0.608	0.574
14)	MA Endrin	6.341	5.388f	955029	808700	0.503	0.310 #
15)	B Endosulfa...	6.569	0.000	334956	0	0.179	N.D. #
16)	A 4,4'-DDD	6.495	5.525	26498577	34146982	15.896	15.547
17)	MA 4,4'-DDT	6.808	5.761f	108573	570697	0.061	0.263 #
18)	B Endrin al...	0.000	5.860	0	526370	N.D.	0.280 #
19)	B Endosulfa...	6.945	6.059	777239	1190419	0.422	0.500
20)	A Methoxychlor	0.000	6.367	0	412663	N.D.	0.364 #
21)	B Endrin ke...	7.432	6.538f	223945	685671	0.119	0.265 #
22)	Mirex	7.879	0.000	1256006	0	0.860	N.D. #
23)	Chlordane-1	0.000	3.551	0	4679664	N.D.	46.400 #
24)	Chlordane-2	5.015	4.078f	-350966	7518980	N.D.	70.650
25)	Chlordane-3	5.696f	4.731	4357068	9814482	13.043	32.201 #
26)	Chlordane-4	5.799	4.777	3910007	2061320	9.524	6.308 #
27)	Chlordane-5	0.000	5.447	0	452358	N.D.	5.547 #

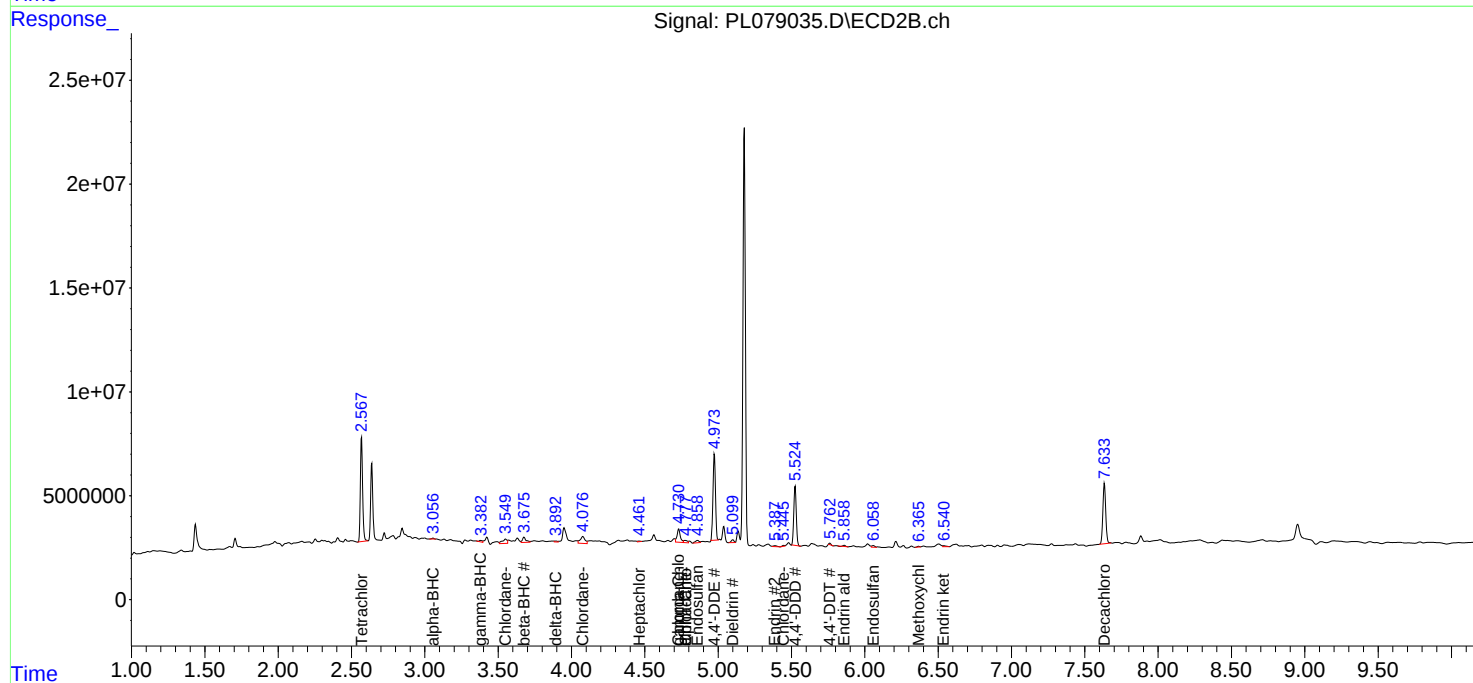
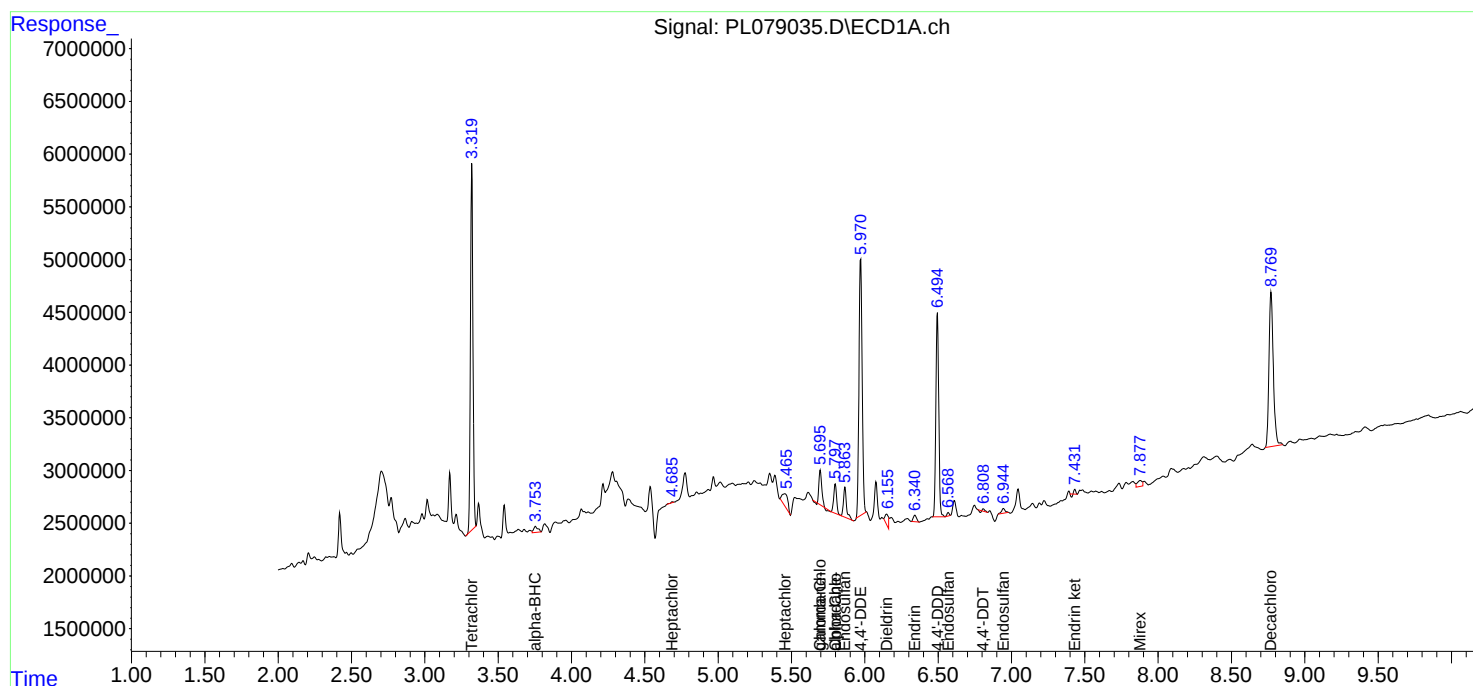
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

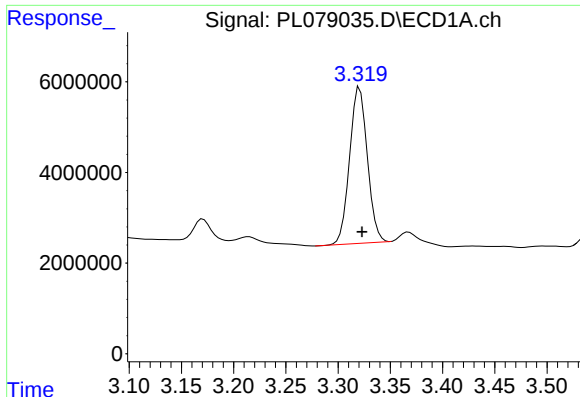
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 17:32
Operator : AR\AJ
Sample : N5531-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 20:13:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

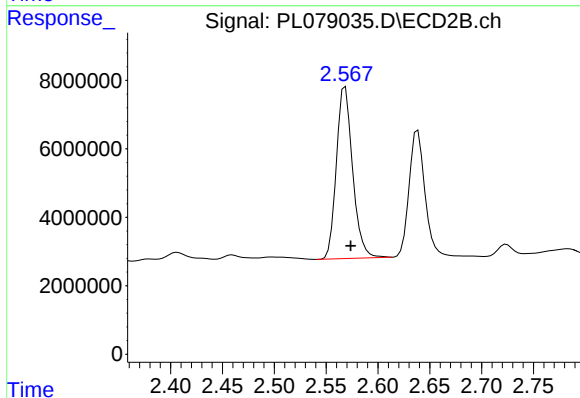




#1 Tetrachloro-m-xylene

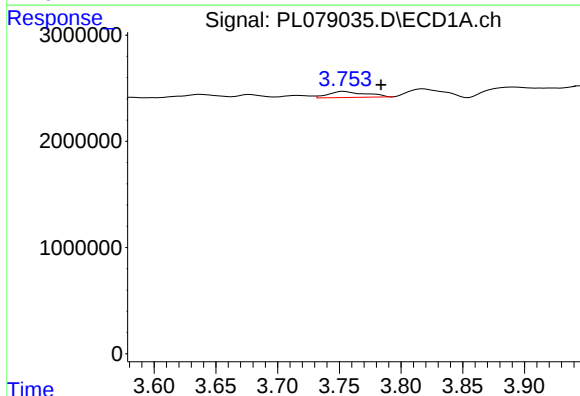
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40743119
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



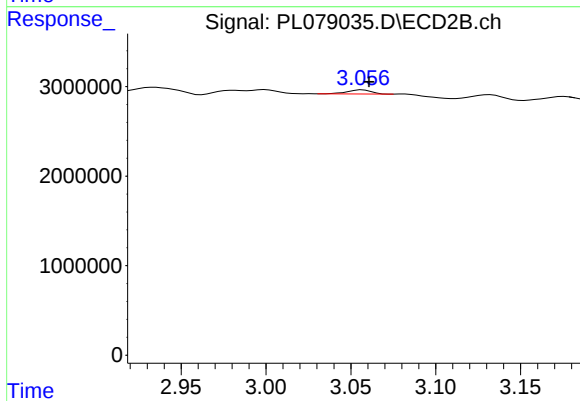
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 54656320
Conc: 21.41 ng/ml



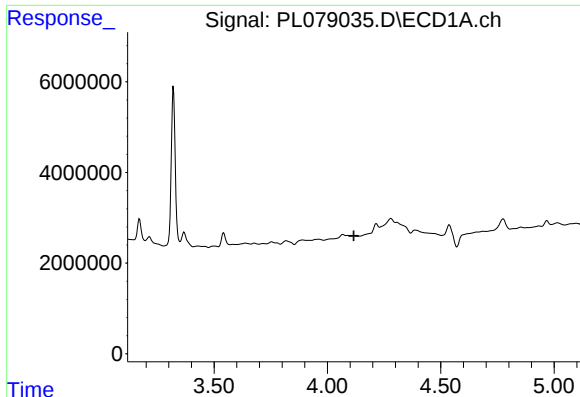
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.030 min
Response: 1189010
Conc: 0.41 ng/ml



#2 alpha-BHC

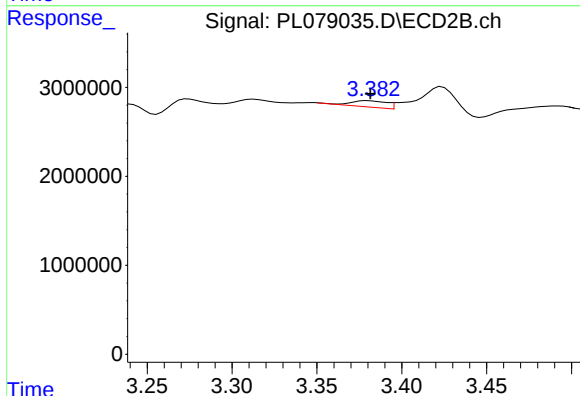
R.T.: 3.057 min
Delta R.T.: -0.004 min
Response: 456454
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

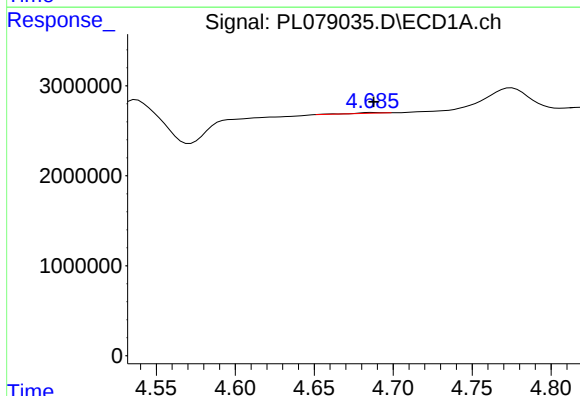
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



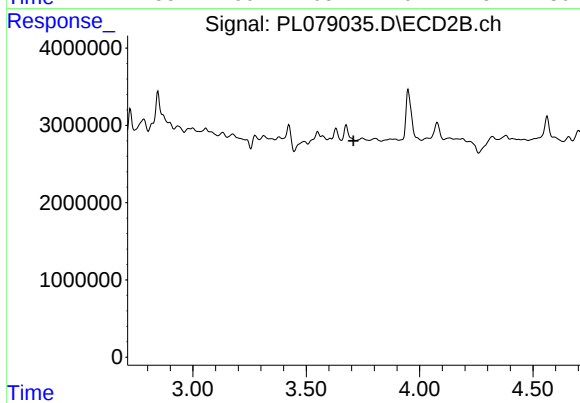
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 1068941
Conc: 0.30 ng/ml



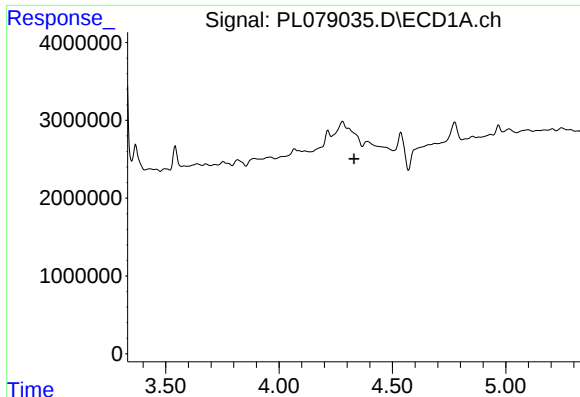
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 93590
Conc: 0.04 ng/ml



#4 Heptachlor

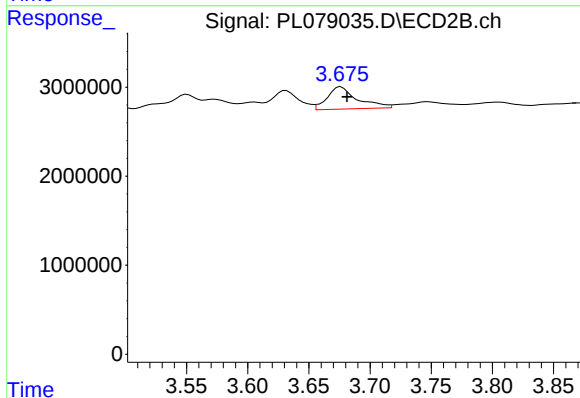
R.T.: 0.000 min
Exp R.T.: 3.709 min
Response: 0
Conc: N.D.



#6 beta-BHC

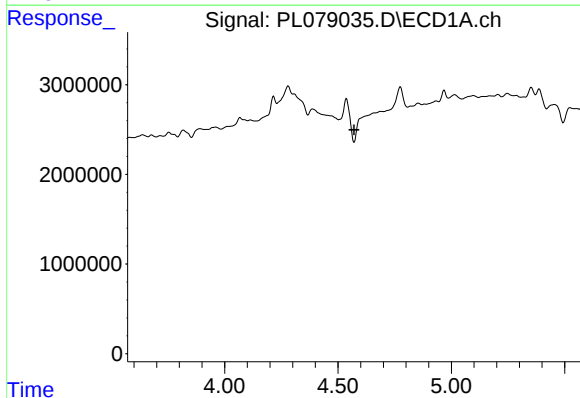
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



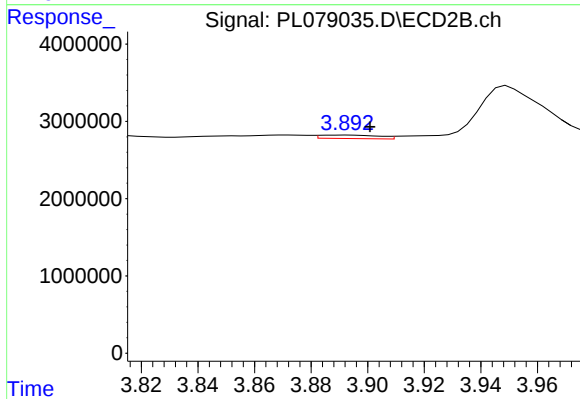
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 4273612
Conc: 2.98 ng/ml



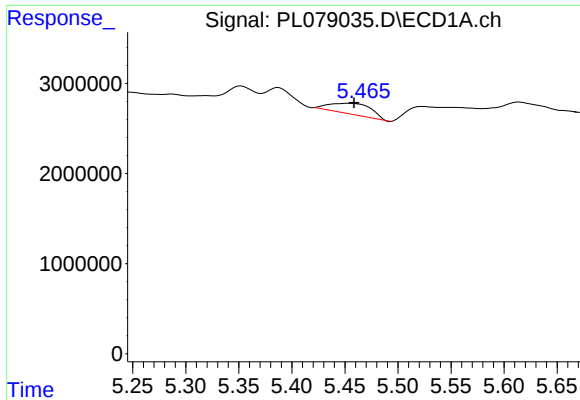
#7 delta-BHC

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



#7 delta-BHC

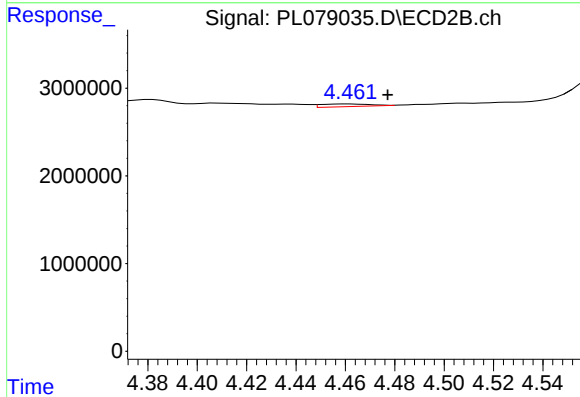
R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 670564
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

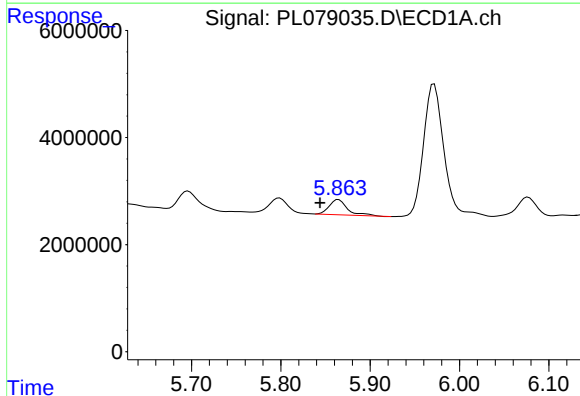
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 3345508
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



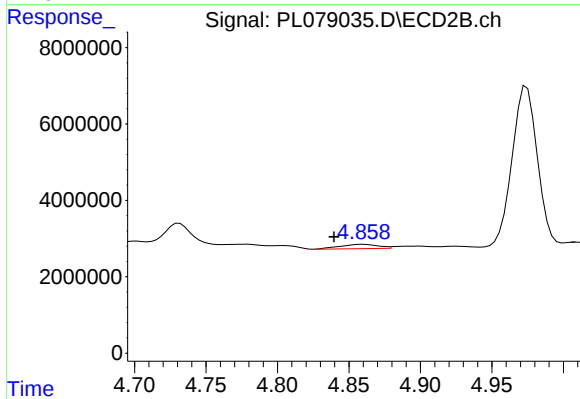
#8 Heptachlor epoxide

R.T.: 4.462 min
Delta R.T.: -0.015 min
Response: 407644
Conc: 0.14 ng/ml



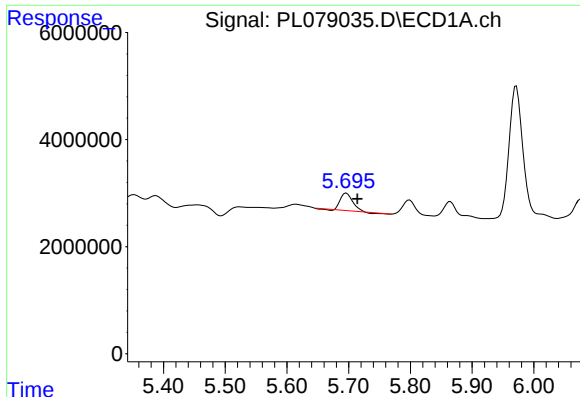
#9 Endosulfan I

R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 4110714
Conc: 1.93 ng/ml



#9 Endosulfan I

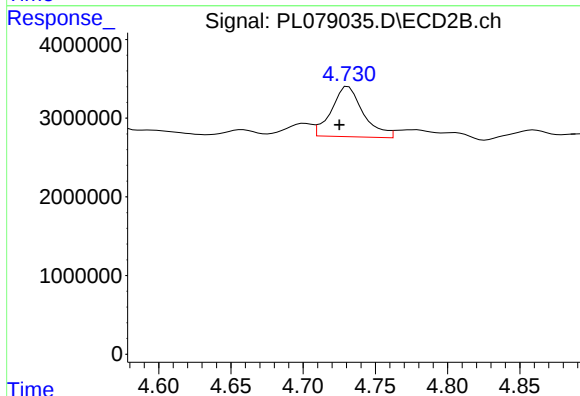
R.T.: 4.860 min
Delta R.T.: 0.020 min
Response: 2084524
Conc: 0.73 ng/ml



#10 gamma-Chlordane

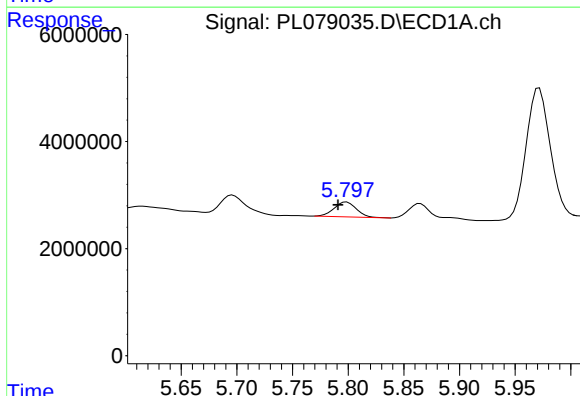
R.T.: 5.696 min
Delta R.T.: -0.018 min
Response: 4357068
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



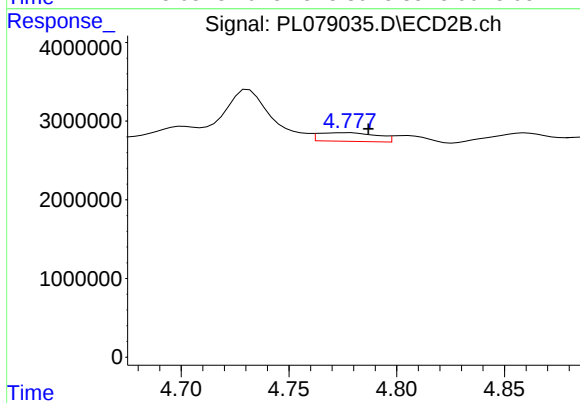
#10 gamma-Chlordane

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 9814482
Conc: 3.20 ng/ml



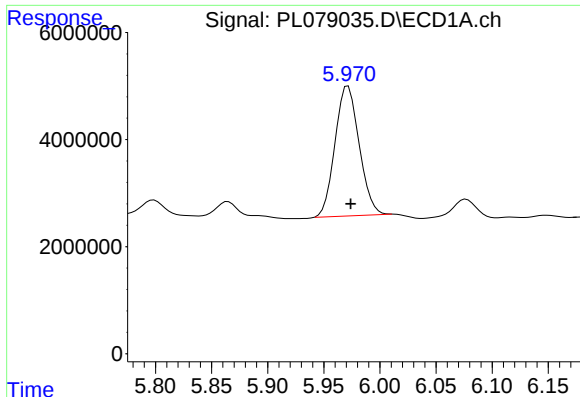
#11 alpha-Chlordane

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 3910007
Conc: 1.69 ng/ml



#11 alpha-Chlordane

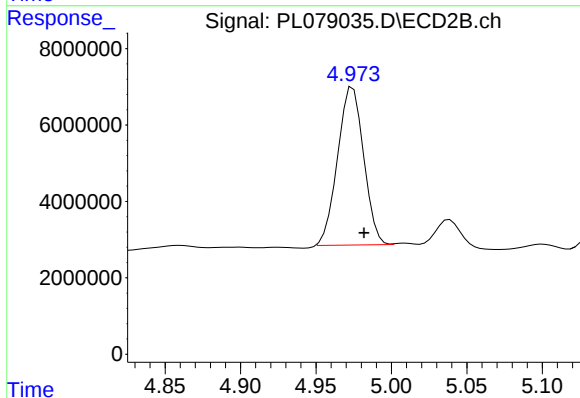
R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 2061320
Conc: 0.69 ng/ml



#12 4,4'-DDE

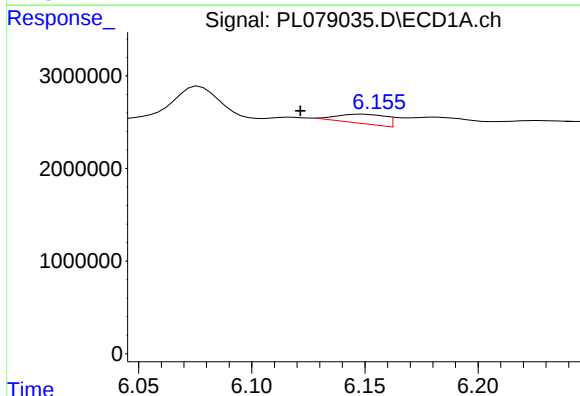
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 36408258
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



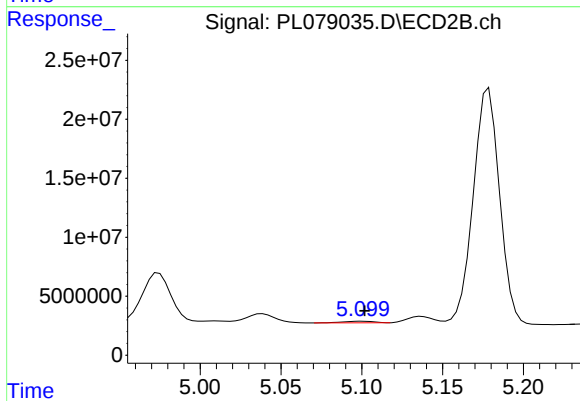
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 49628471
Conc: 18.23 ng/ml



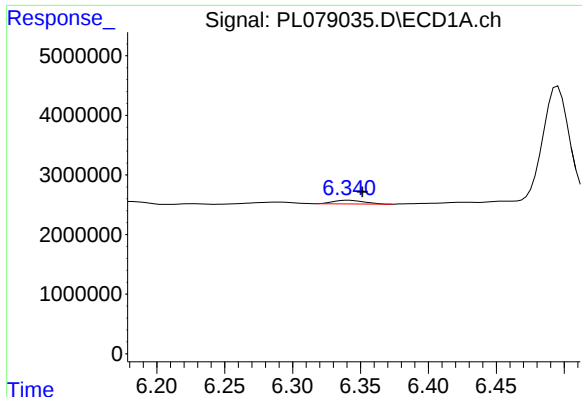
#13 Dieldrin

R.T.: 6.149 min
Delta R.T.: 0.027 min
Response: 1310311
Conc: 0.61 ng/ml



#13 Dieldrin

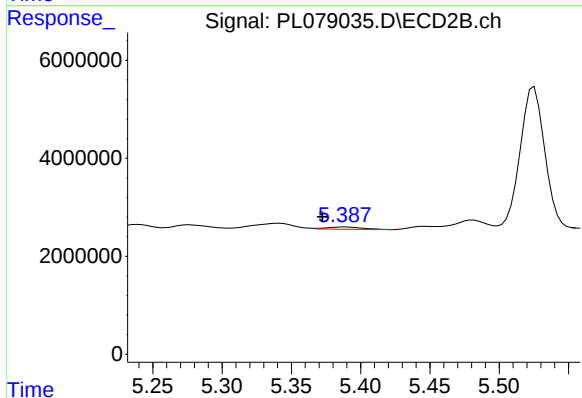
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 1700536
Conc: 0.57 ng/ml



#14 Endrin

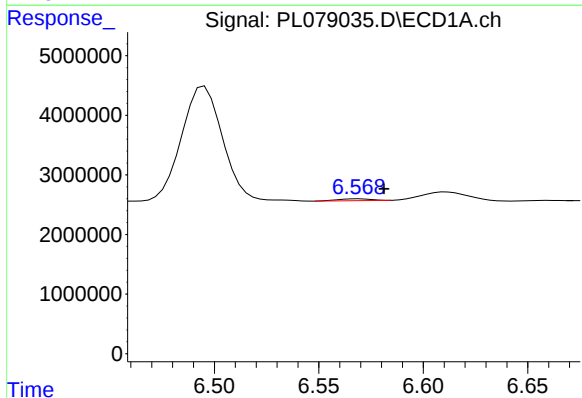
R.T.: 6.341 min
Delta R.T.: -0.010 min
Response: 955029
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



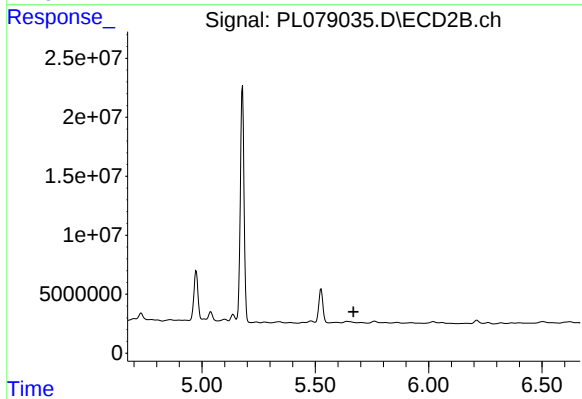
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.016 min
Response: 808700
Conc: 0.31 ng/ml



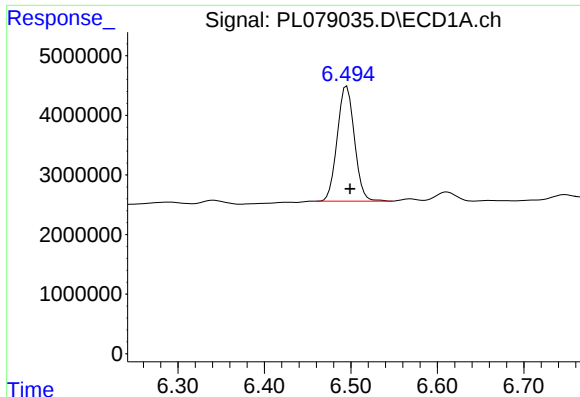
#15 Endosulfan II

R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 334956
Conc: 0.18 ng/ml



#15 Endosulfan II

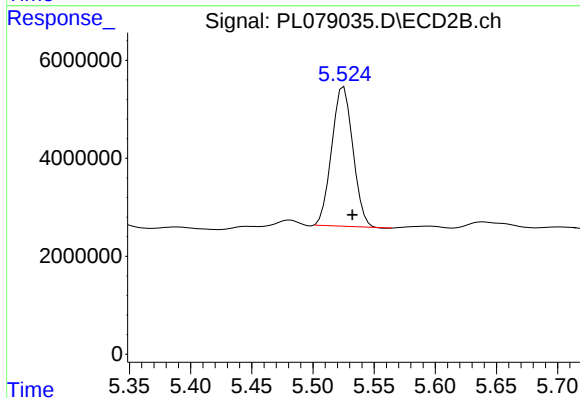
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

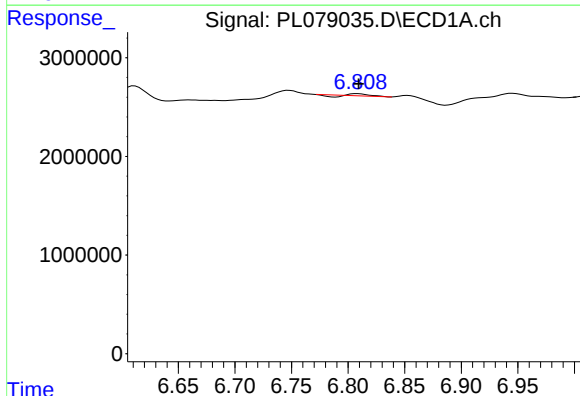
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 26498577
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



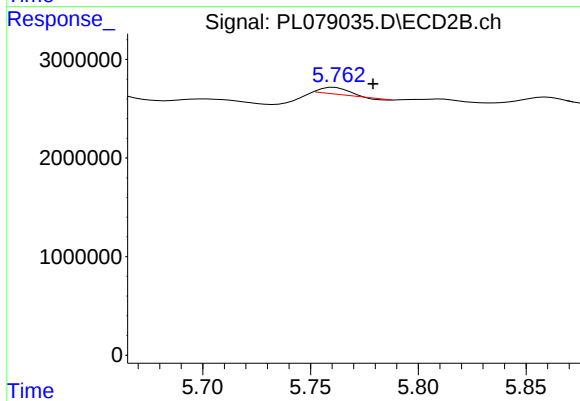
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 34146982
Conc: 15.55 ng/ml



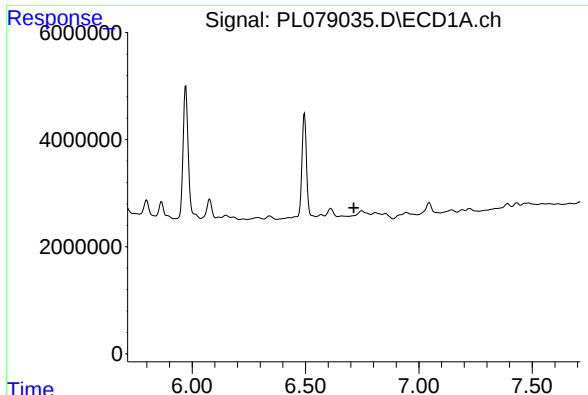
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 108573
Conc: 0.06 ng/ml



#17 4,4'-DDT

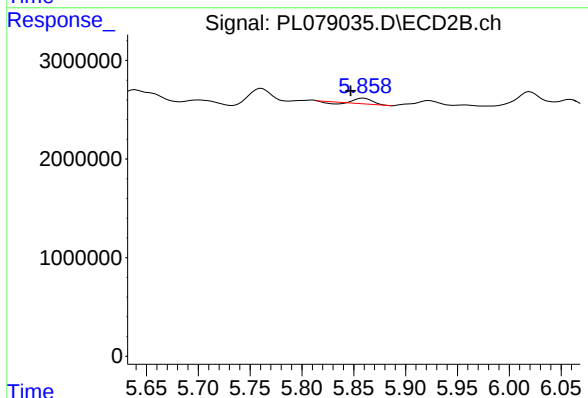
R.T.: 5.761 min
Delta R.T.: -0.018 min
Response: 570697
Conc: 0.26 ng/ml



#18 Endrin aldehyde

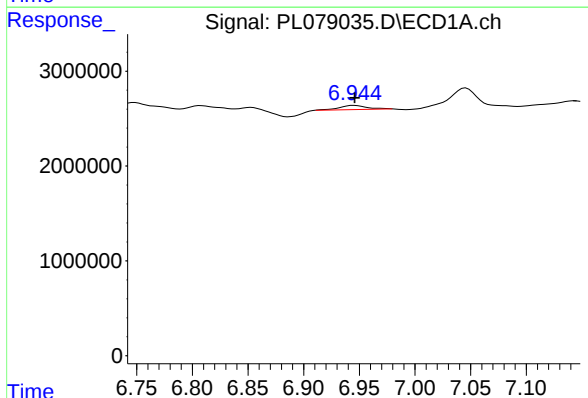
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



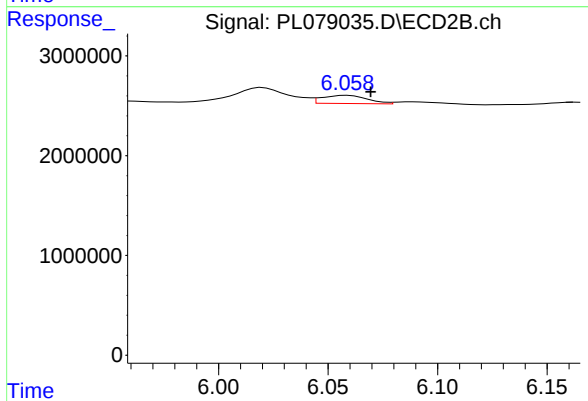
#18 Endrin aldehyde

R.T.: 5.860 min
Delta R.T.: 0.012 min
Response: 526370
Conc: 0.28 ng/ml



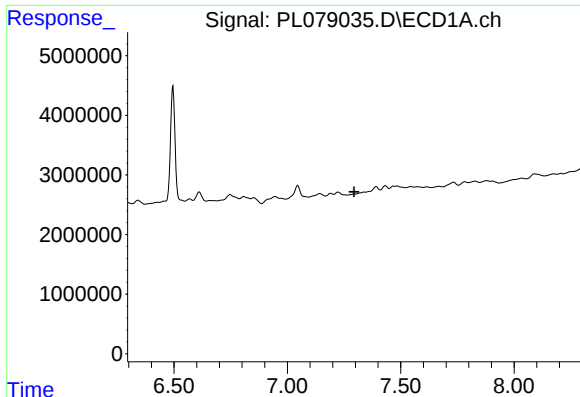
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 777239
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

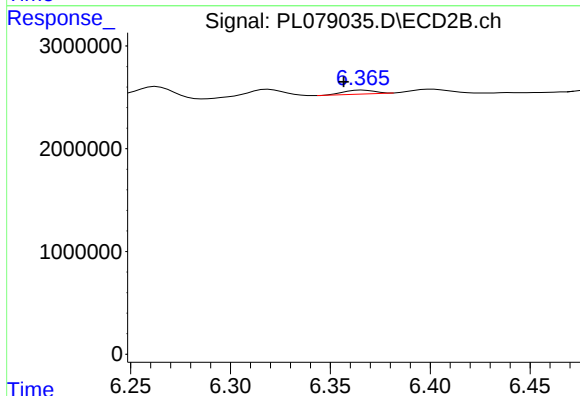
R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 1190419
Conc: 0.50 ng/ml



#20 Methoxychlor

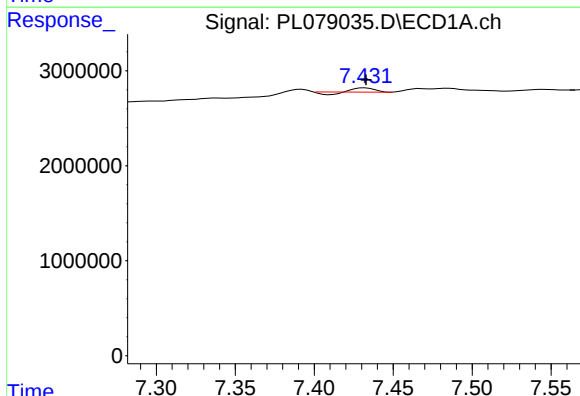
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



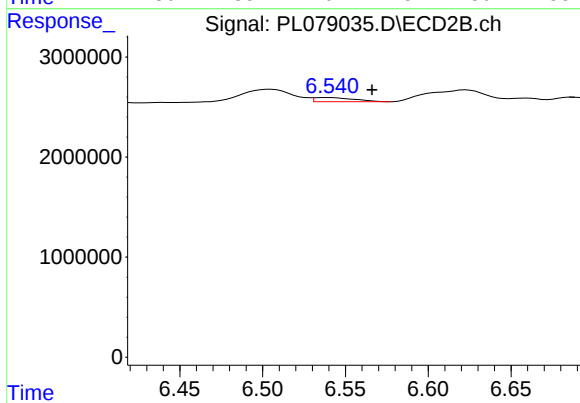
#20 Methoxychlor

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 412663
Conc: 0.36 ng/ml



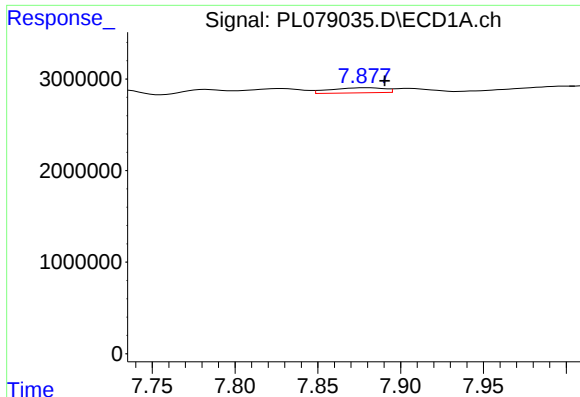
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 223945
Conc: 0.12 ng/ml



#21 Endrin ketone

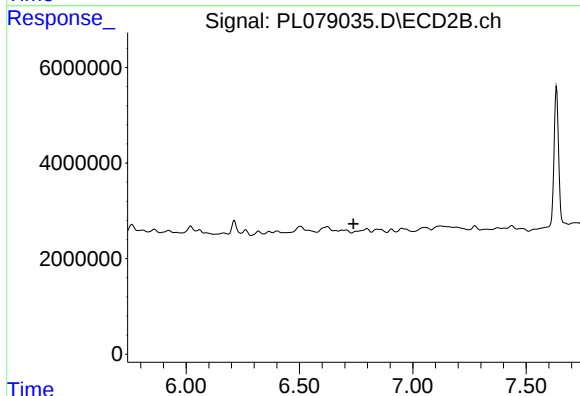
R.T.: 6.538 min
Delta R.T.: -0.028 min
Response: 685671
Conc: 0.27 ng/ml



#22 Mirex

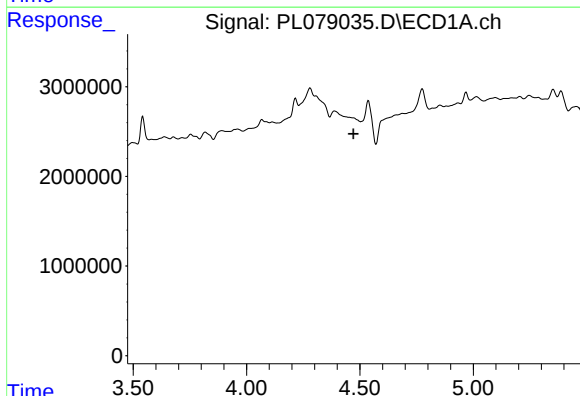
R.T.: 7.879 min
Delta R.T.: -0.011 min
Response: 1256006
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



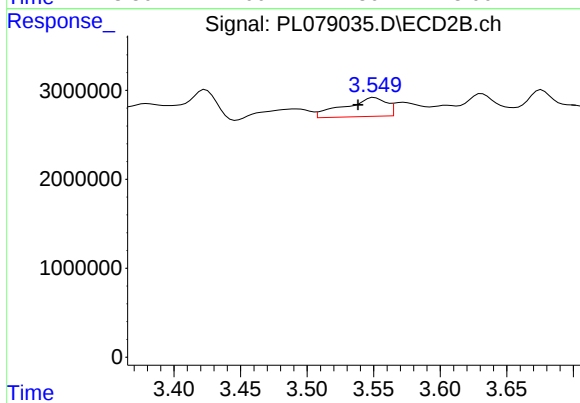
#22 Mirex

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



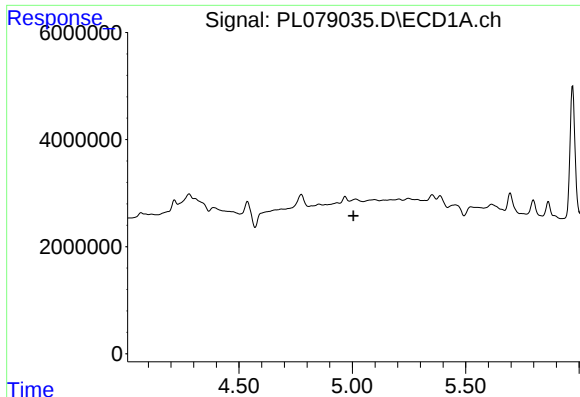
#23 Chlordane-1

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



#23 Chlordane-1

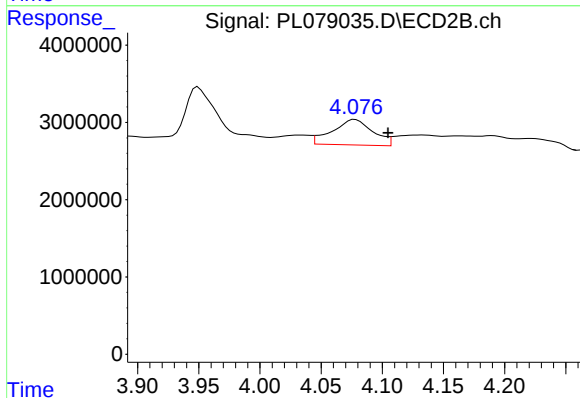
R.T.: 3.551 min
Delta R.T.: 0.012 min
Response: 4679664
Conc: 46.40 ng/ml



#24 Chlordane-2

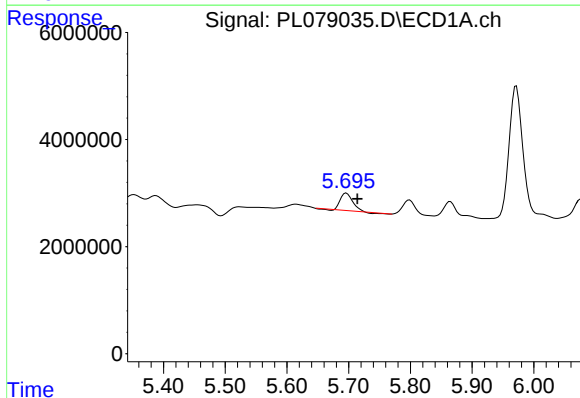
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: -350966
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



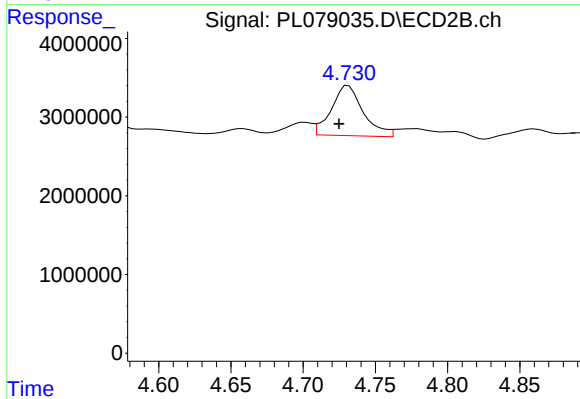
#24 Chlordane-2

R.T.: 4.078 min
Delta R.T.: -0.027 min
Response: 7518980
Conc: 70.65 ng/ml



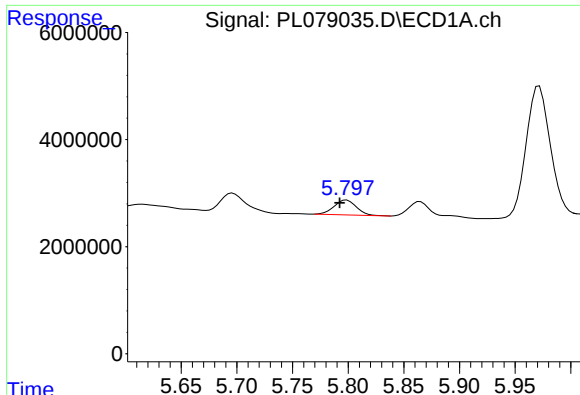
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.018 min
Response: 4357068
Conc: 13.04 ng/ml



#25 Chlordane-3

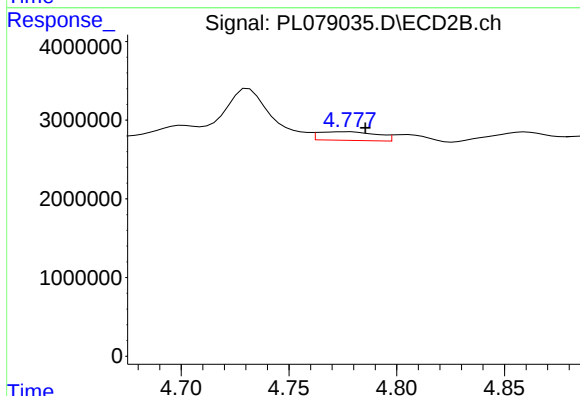
R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 9814482
Conc: 32.20 ng/ml



#26 Chlordane-4

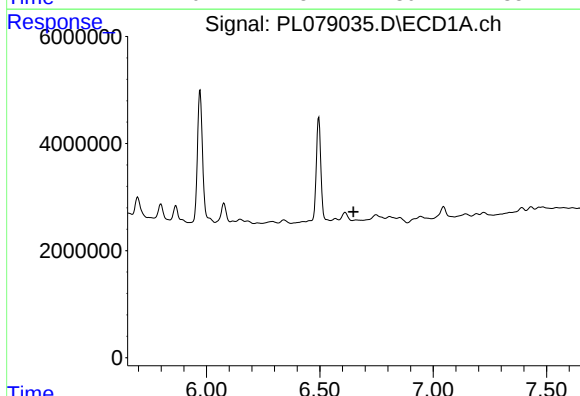
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 3910007
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



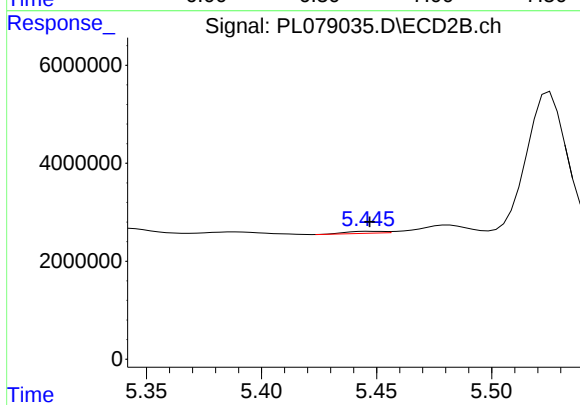
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 2061320
Conc: 6.31 ng/ml



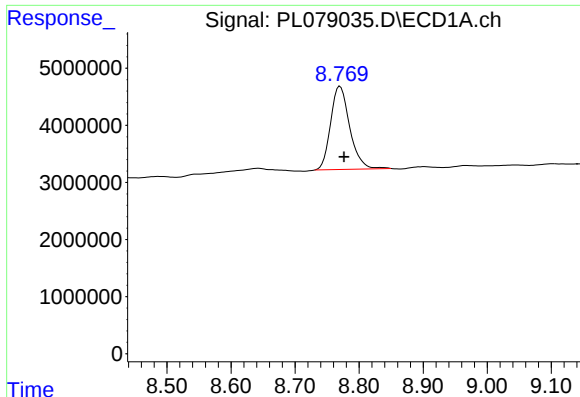
#27 Chlordane-5

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



#27 Chlordane-5

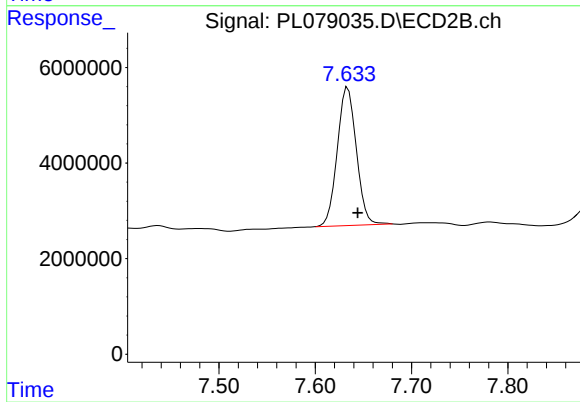
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 452358
Conc: 5.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 30291854
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 39840538
Conc: 21.03 ng/ml