

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 15:39
 Operator : AJ\SJ
 Sample : J4275-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:03:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	3.926	123.4E6	48919610	16.578	18.636
2)	SA Decachlor...	7.990	8.934	97960511	43401934	12.914	17.755 #
Target Compounds							
2)	A alpha-BHC	0.000	4.297	0	792052	N.D.	0.205 #
3)	MA gamma-BHC...	0.000	4.592	0	1245862	N.D.	0.345 #
4)	MA Heptachlor	0.000	5.096	0	1369772	N.D.	0.429 #
5)	MB Aldrin	0.000	5.369f	0	4035258	N.D.	1.308 #
7)	B delta-BHC	0.000	4.956	0	488819	N.D.	0.147 #
8)	B Heptachlo...	5.047f	5.799	4229078	1346834	0.449	0.474
9)	A Endosulfan I	5.265f	6.168	49482827	867709	5.721	0.337 #
10)	B gamma-Chl...	5.228	6.010	133.1E6	19134596	13.465	6.600 #
11)	B alpha-Chl...	5.265	6.088	49482827	49185652	5.228	17.160 #
12)	B 4,4'-DDE	5.434	6.237	10104571	3344654	1.054	1.251
14)	MA Endrin	5.872f	6.628	6199572	384955	0.714	0.161 #
15)	B Endosulfa...	6.088	6.798	14720695	-378118	1.856	N.D. #
16)	A 4,4'-DDD	0.000	6.736	0	1744110	N.D.	0.815 #
17)	MA 4,4'-DDT	0.000	6.995	0	1890529	N.D.	0.887 #
19)	B Endosulfa...	0.000	7.200f	0	599718	N.D.	0.275 #
21)	B Endrin ke...	0.000	7.589	0	163746	N.D.	0.069 #
23)	Chlordane-1	4.164	4.909	9863459	1904150	28.486	16.431 #
24)	Chlordane-2	4.657	5.369	11538265	4035258	31.175	33.697
25)	Chlordane-3	5.228	6.010	133.1E6	19134596	114.405	46.910 #
26)	Chlordane-4	5.265	6.088	49482827	49185652	47.065	100.110 #
27)	Chlordane-5	5.872	6.927	6199572	-3018054	38.715	N.D. #

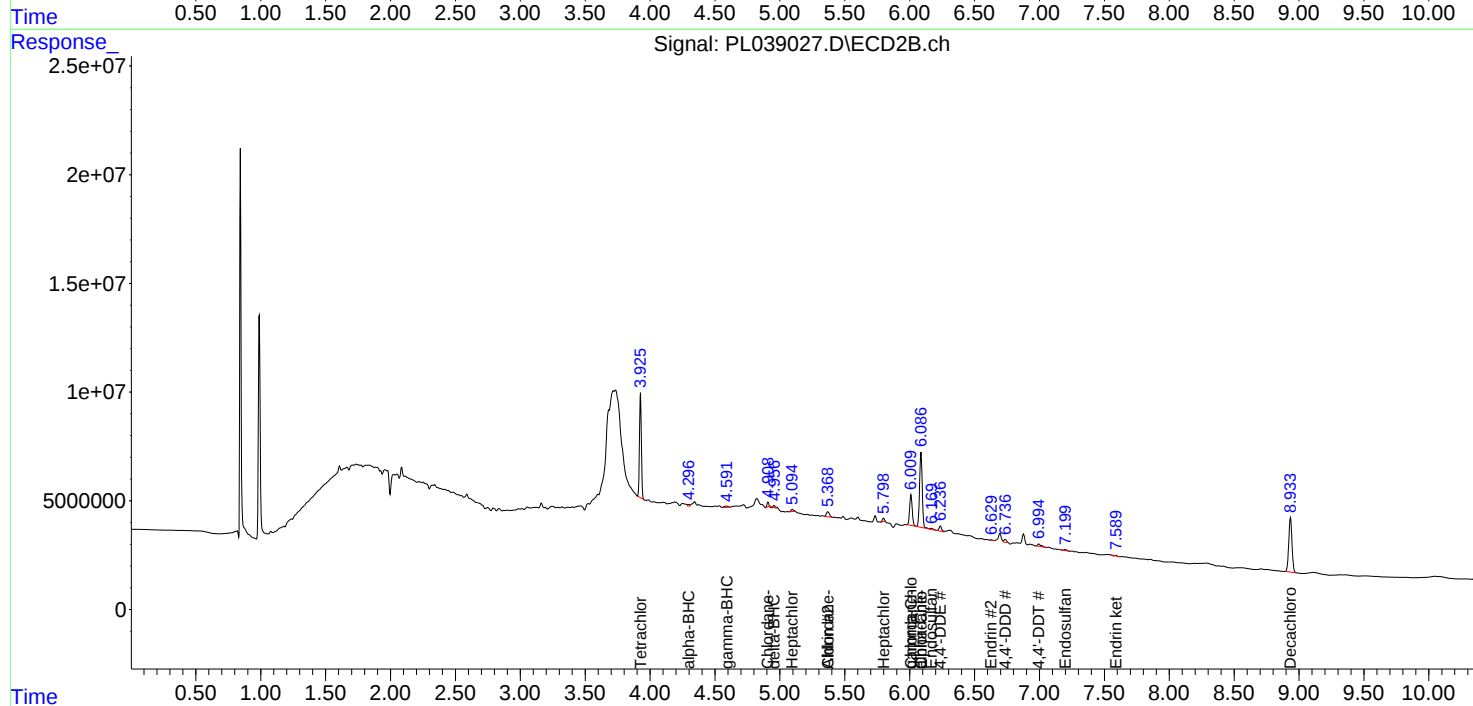
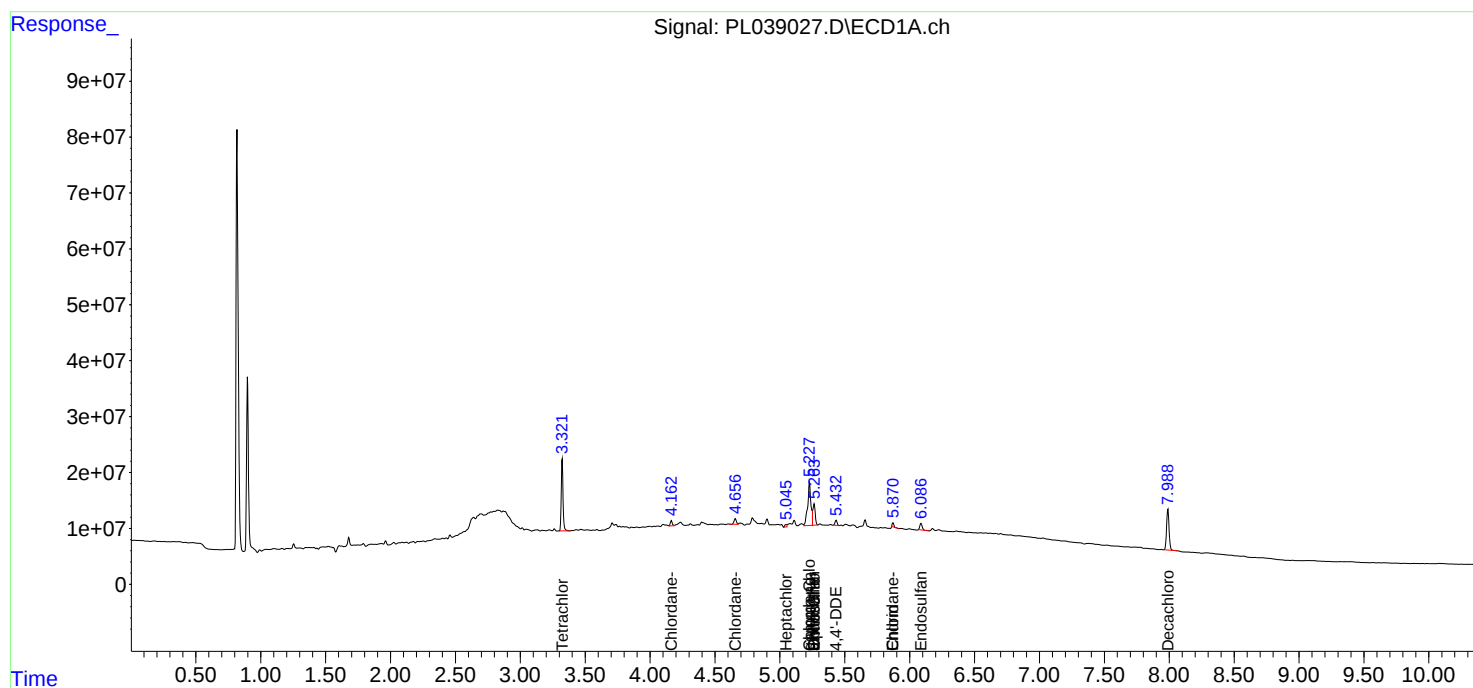
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

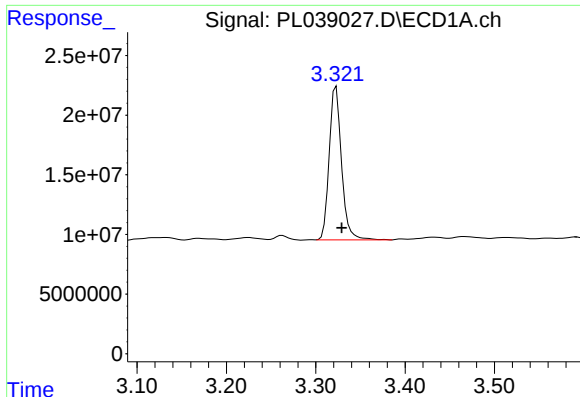
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 15:39
Operator : AJ\SJ
Sample : J4275-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:03:59 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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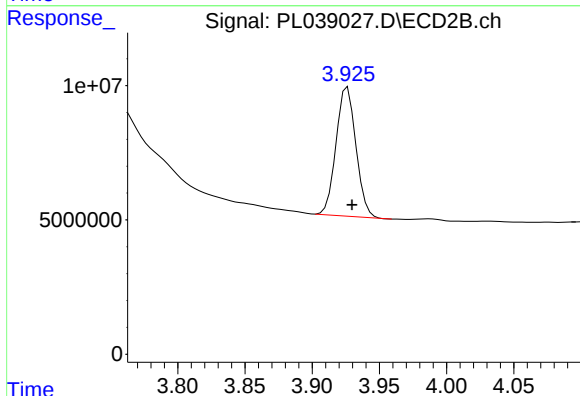




#1 Tetrachloro-m-xylene

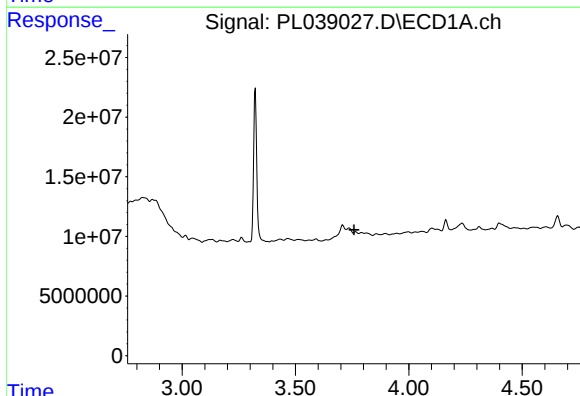
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 123444402
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



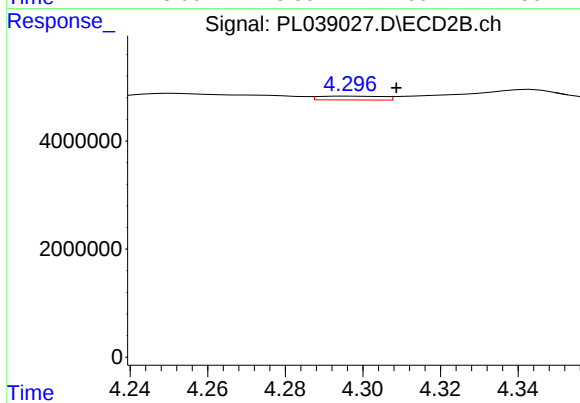
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 48919610
Conc: 18.64 ng/ml



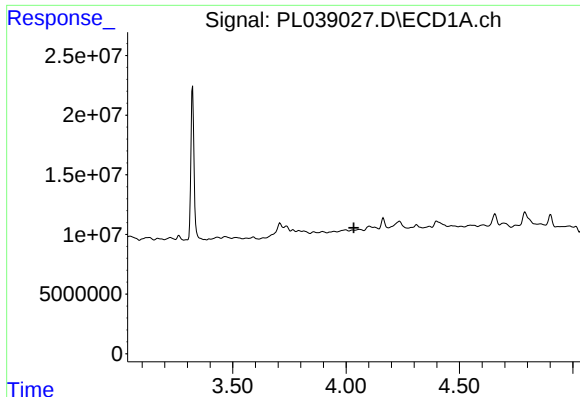
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

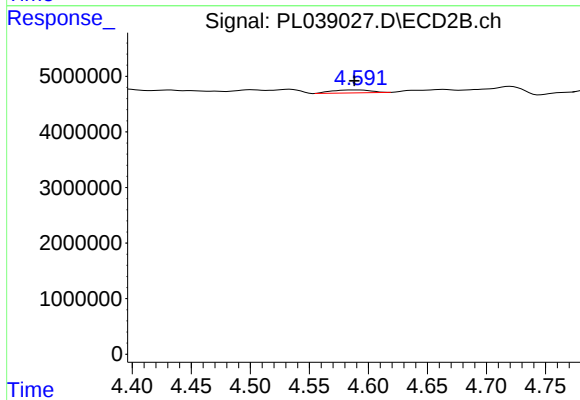
R.T.: 4.297 min
Delta R.T.: -0.012 min
Response: 792052
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

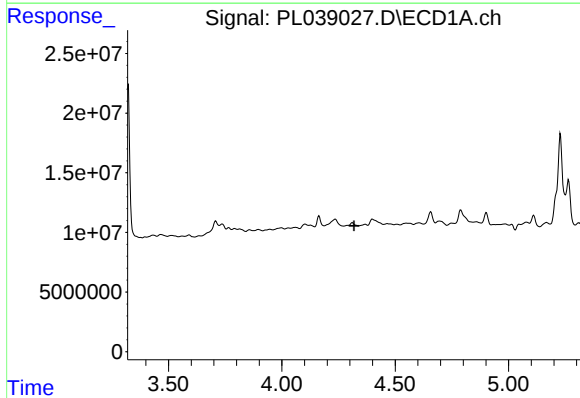
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



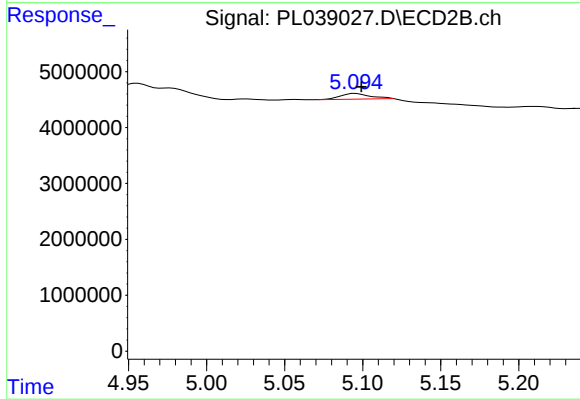
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: 0.003 min
Response: 1245862
Conc: 0.34 ng/ml



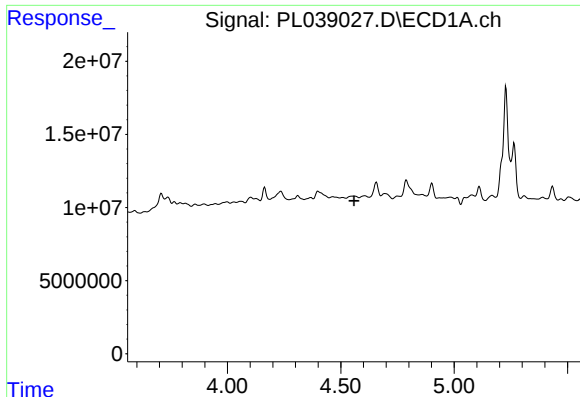
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

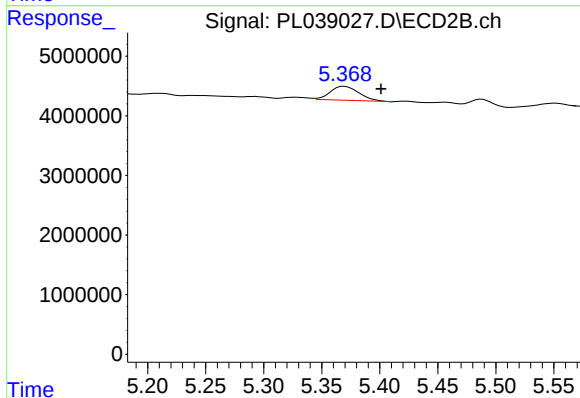
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 1369772
Conc: 0.43 ng/ml



#5 Aldrin

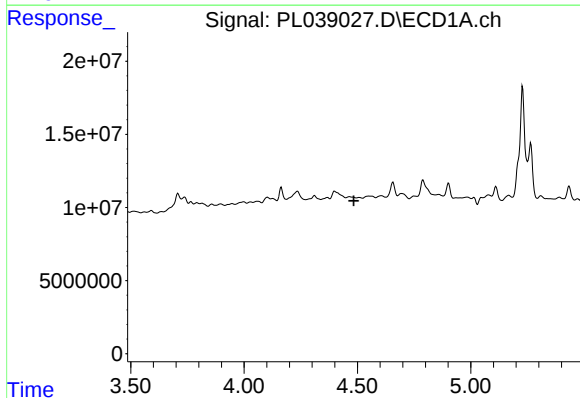
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



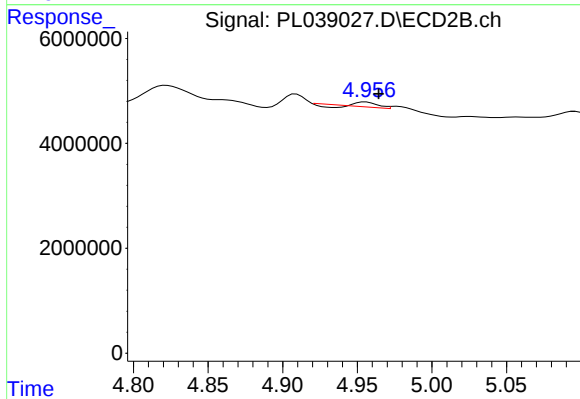
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.032 min
Response: 4035258
Conc: 1.31 ng/ml



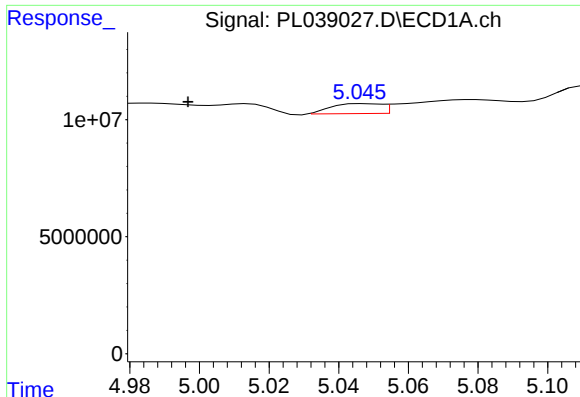
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

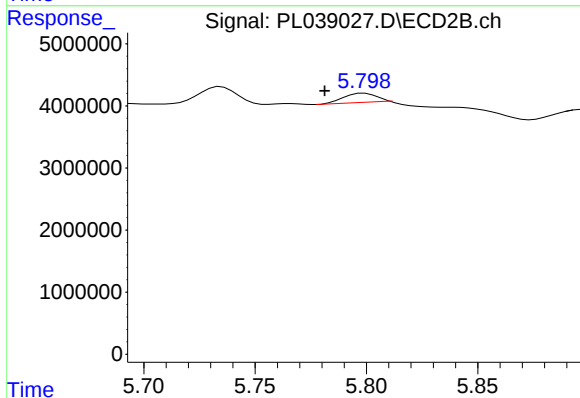
R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 488819
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

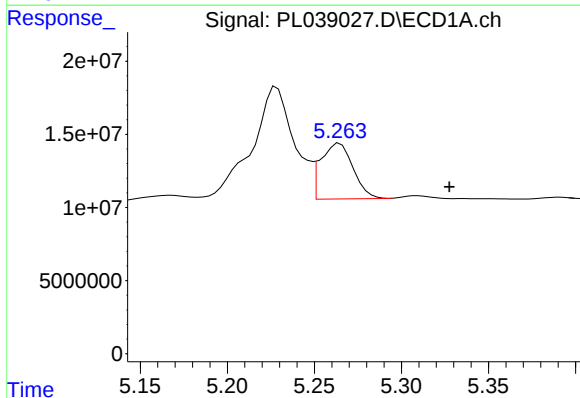
R.T.: 5.047 min
Delta R.T.: 0.050 min
Response: 4229078
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



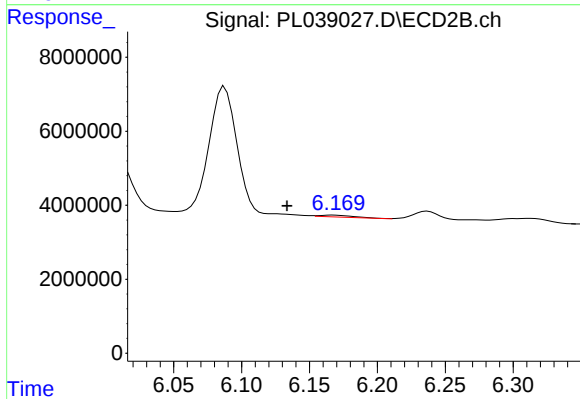
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 1346834
Conc: 0.47 ng/ml



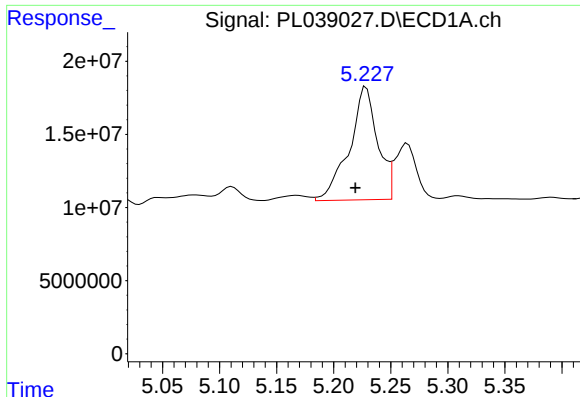
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.063 min
Response: 49482827
Conc: 5.72 ng/ml



#9 Endosulfan I

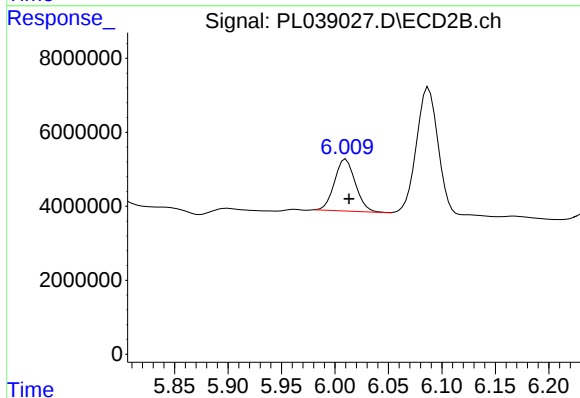
R.T.: 6.168 min
Delta R.T.: 0.034 min
Response: 867709
Conc: 0.34 ng/ml



#10 gamma-Chlordane

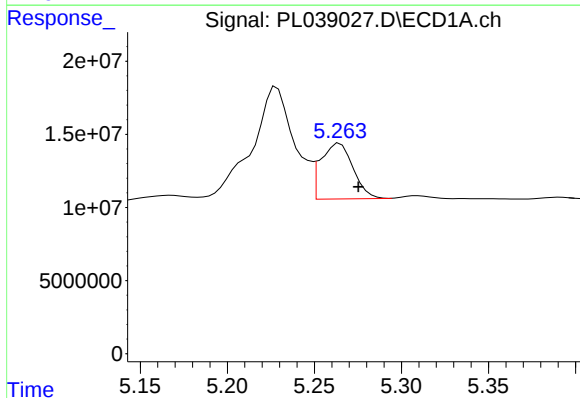
R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 133090683
Conc: 13.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



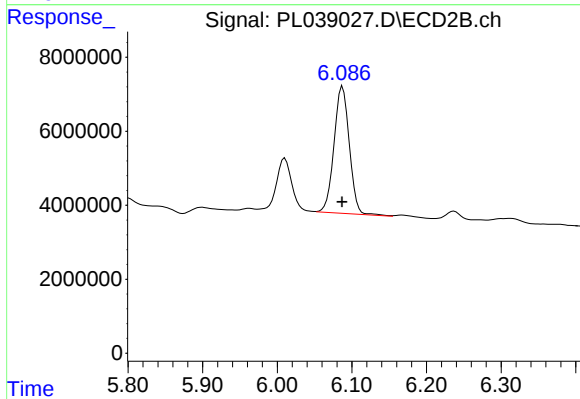
#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 19134596
Conc: 6.60 ng/ml



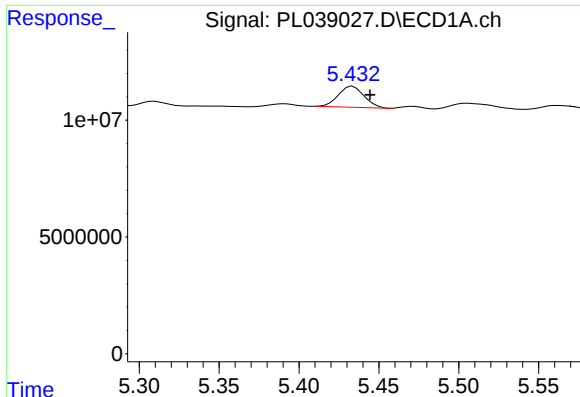
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 49482827
Conc: 5.23 ng/ml



#11 alpha-Chlordane

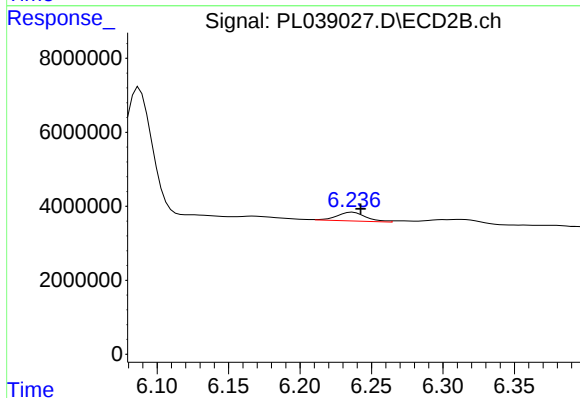
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 49185652
Conc: 17.16 ng/ml



#12 4,4'-DDE

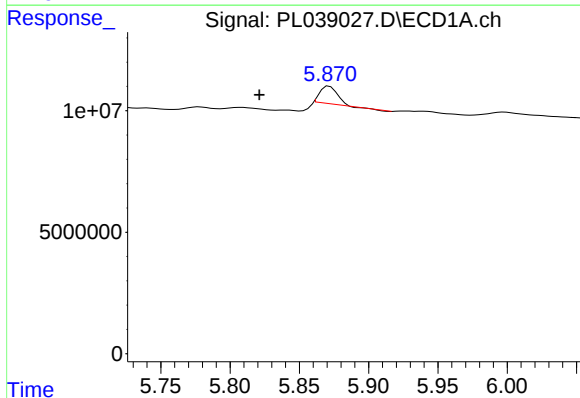
R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 10104571
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



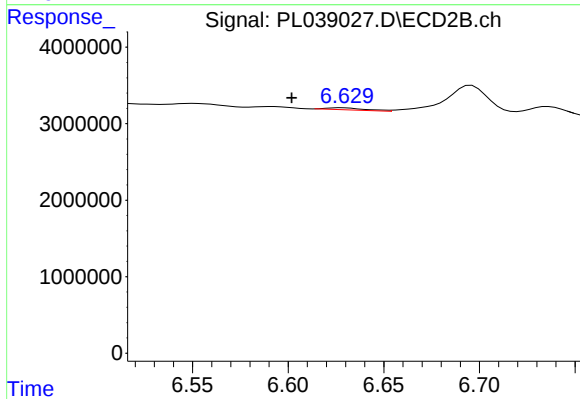
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 3344654
Conc: 1.25 ng/ml



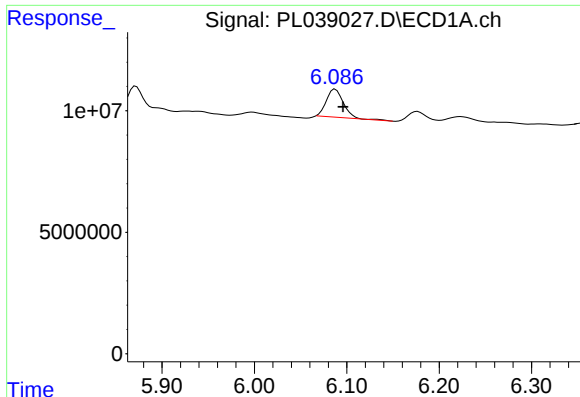
#14 Endrin

R.T.: 5.872 min
Delta R.T.: 0.051 min
Response: 6199572
Conc: 0.71 ng/ml



#14 Endrin

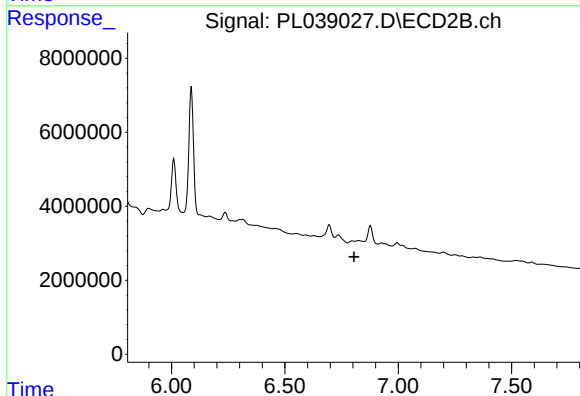
R.T.: 6.628 min
Delta R.T.: 0.026 min
Response: 384955
Conc: 0.16 ng/ml



#15 Endosulfan II

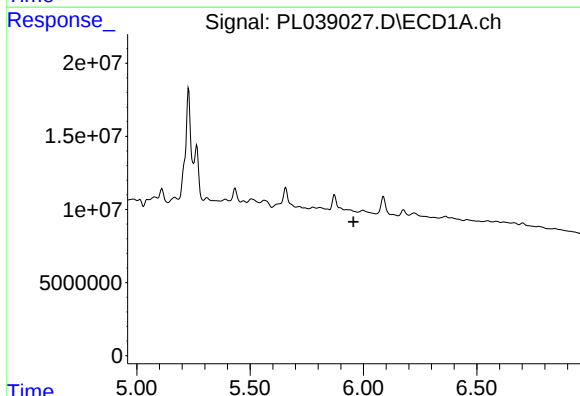
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 14720695
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



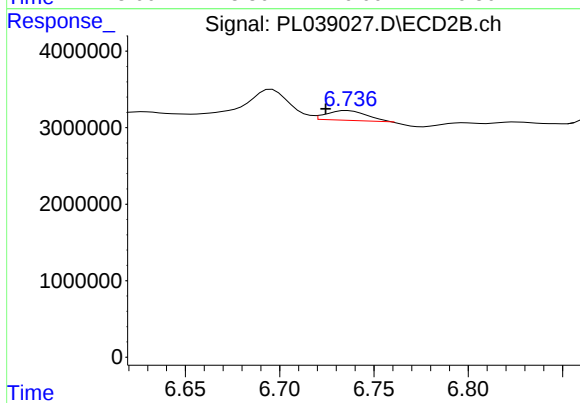
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: -378118
Conc: N.D.



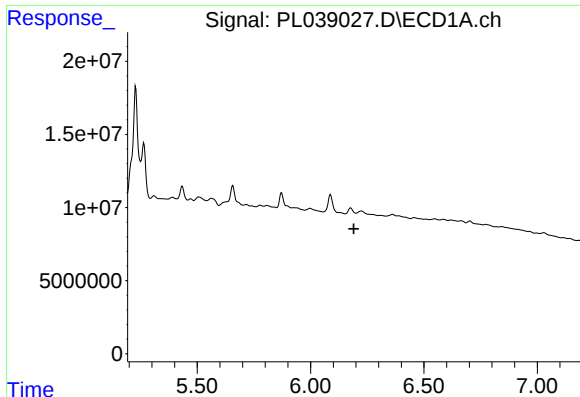
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

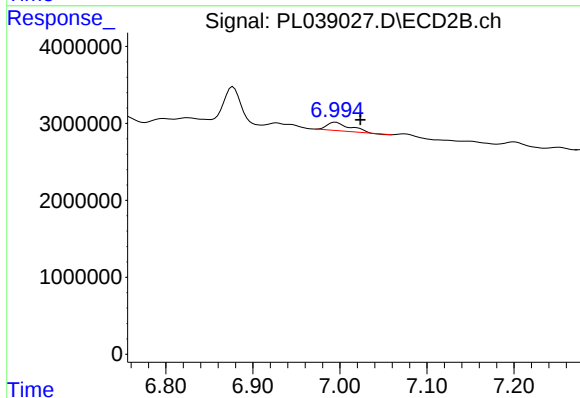
R.T.: 6.736 min
Delta R.T.: 0.012 min
Response: 1744110
Conc: 0.81 ng/ml



#17 4,4'-DDT

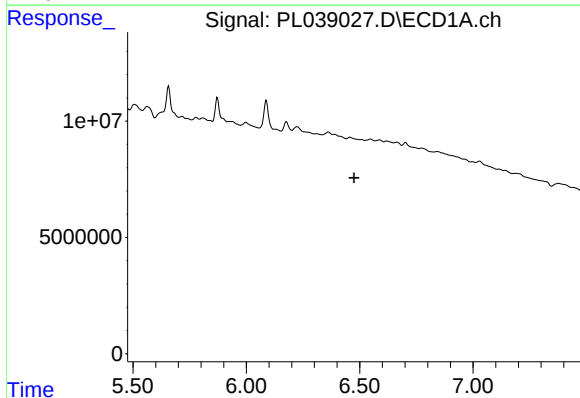
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



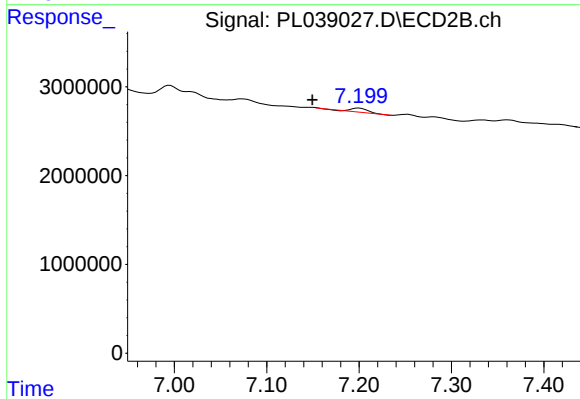
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.028 min
Response: 1890529
Conc: 0.89 ng/ml



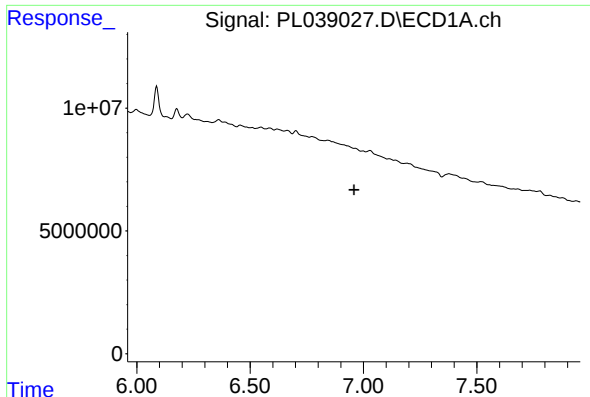
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

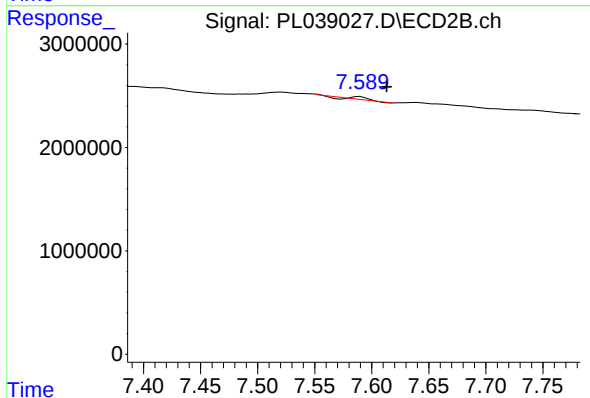
R.T.: 7.200 min
Delta R.T.: 0.050 min
Response: 599718
Conc: 0.28 ng/ml



#21 Endrin ketone

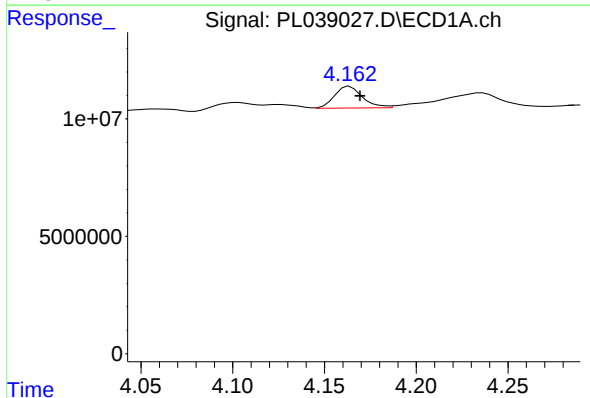
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



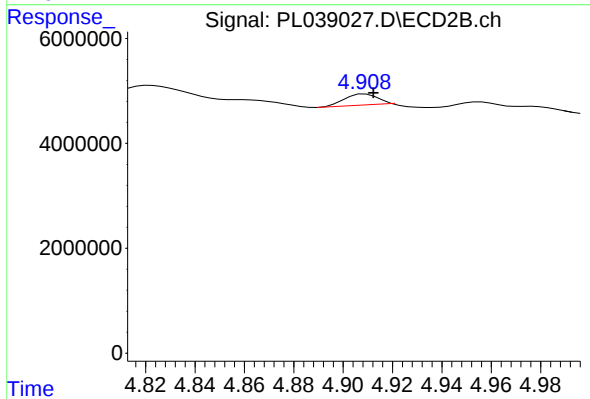
#21 Endrin ketone

R.T.: 7.589 min
Delta R.T.: -0.024 min
Response: 163746
Conc: 0.07 ng/ml



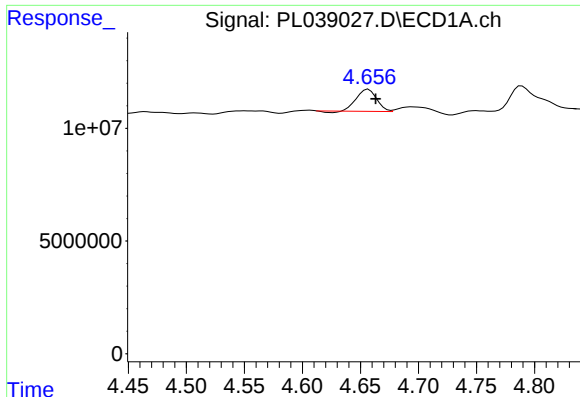
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: -0.006 min
Response: 9863459
Conc: 28.49 ng/ml



#23 Chlordane-1

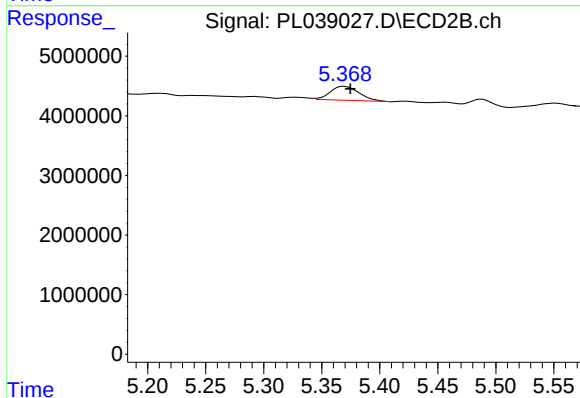
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 1904150
Conc: 16.43 ng/ml



#24 Chlordane-2

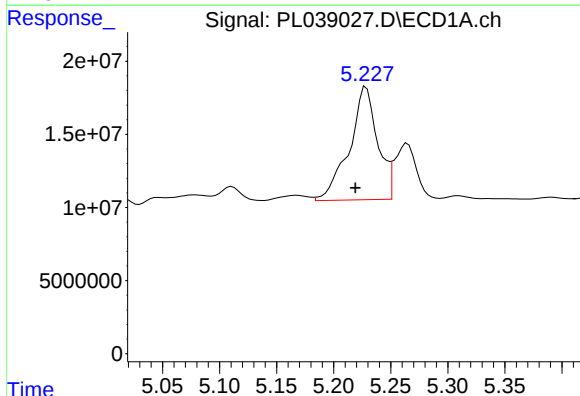
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 11538265
Conc: 31.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



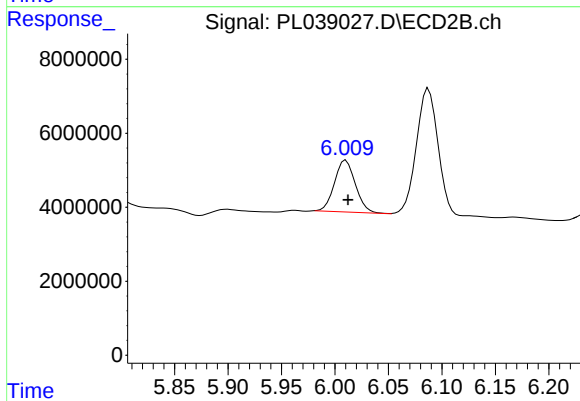
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 4035258
Conc: 33.70 ng/ml



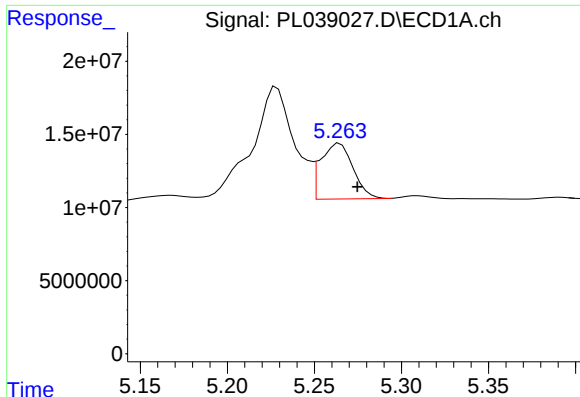
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 133090683
Conc: 114.40 ng/ml



#25 Chlordane-3

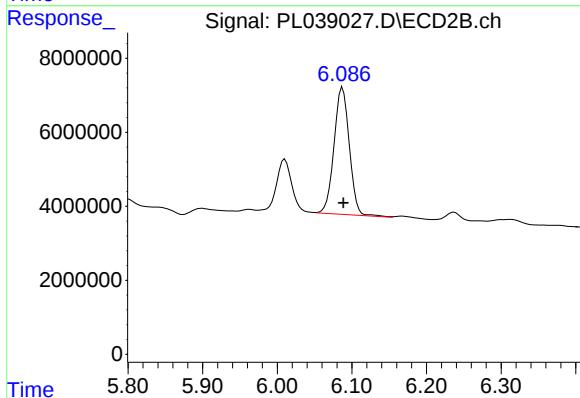
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 19134596
Conc: 46.91 ng/ml



#26 Chlordane-4

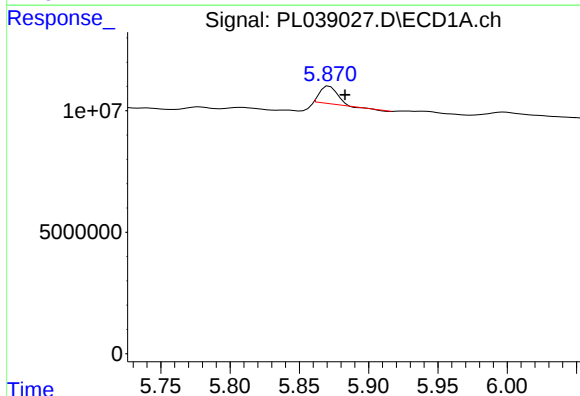
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 49482827
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



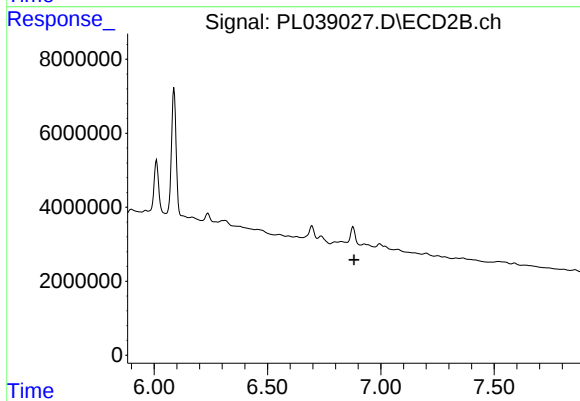
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 49185652
Conc: 100.11 ng/ml



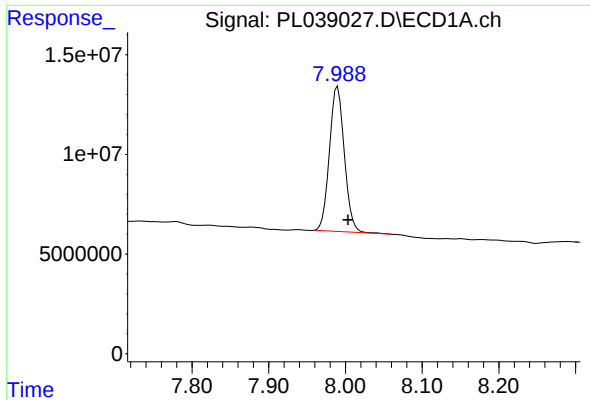
#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: -0.011 min
Response: 6199572
Conc: 38.72 ng/ml



#27 Chlordane-5

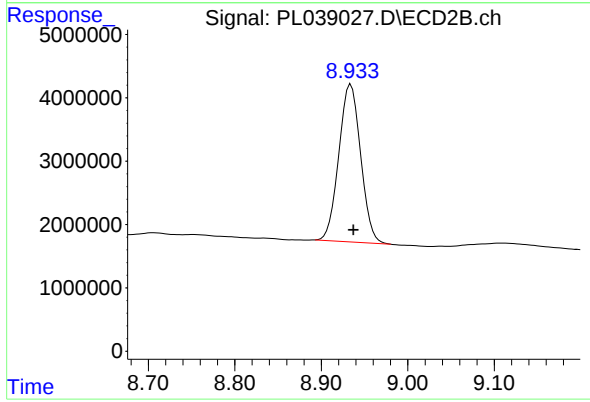
R.T.: 6.927 min
Delta R.T.: 0.046 min
Response: -3018054
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 97960511
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 43401934
Conc: 17.76 ng/ml