

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 19:45
 Operator : AJ\SJ
 Sample : J4272-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 23:01:23 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	3.927	97480729	35058789	13.091	13.356
2)	SA Decachlor...	7.989	8.934	74252115	34428395	9.788	14.084 #
Target Compounds							
2)	A alpha-BHC	0.000	4.332	0	1816113	N.D.	0.469 #
3)	MA gamma-BHC...	0.000	4.597	0	1456940	N.D.	0.403 #
4)	MA Heptachlor	4.311	5.095	11066072	4180442	1.040	1.308 #
5)	MB Aldrin	0.000	5.370f	0	2996297	N.D.	0.971 #
6)	B beta-BHC	4.311	4.700f	11066072	493960	2.344	0.326 #
8)	B Heptachlo...	0.000	5.770	0	262244	N.D.	0.092 #
9)	A Endosulfan I	5.344	6.087f	3414768	11103906	0.395	4.318 #
10)	B gamma-Chl...	5.227	6.010	36936733	6650256	3.737	2.294 #
11)	B alpha-Chl...	5.264	6.087	21216629	11103906	2.241	3.874 #
12)	B 4,4'-DDE	5.433	6.234	14405085	2044878	1.502	0.765 #
13)	MA Dieldrin	0.000	6.380	0	3653564	N.D.	1.342 #
14)	MA Endrin	0.000	6.629	0	643699	N.D.	0.270 #
16)	A 4,4'-DDD	6.003f	6.733	7618871	2465538	1.039	1.152
17)	MA 4,4'-DDT	6.175	7.018	10466358	1328364	1.409	0.623 #
18)	B Endrin al...	6.214f	6.877f	6841497	118524	1.074	0.061 #
19)	B Endosulfa...	0.000	7.131	0	812076	N.D.	0.373 #
20)	A Methoxychlor	6.701f	0.000	10975159	0	2.853	N.D. #
21)	B Endrin ke...	0.000	7.590	0	3106429	N.D.	1.303 #
23)	Chlordane-1	4.165	4.910	8192683	1033990	23.661	8.923 #
24)	Chlordane-2	4.655	5.370	7036406	2996297	19.011	25.021 #
25)	Chlordane-3	5.227	6.010	36936733	6650256	31.751	16.304 #
26)	Chlordane-4	5.264	6.087	21216629	11103906	20.180	22.600
27)	Chlordane-5	0.000	6.877	0	118524	N.D.	1.323 #

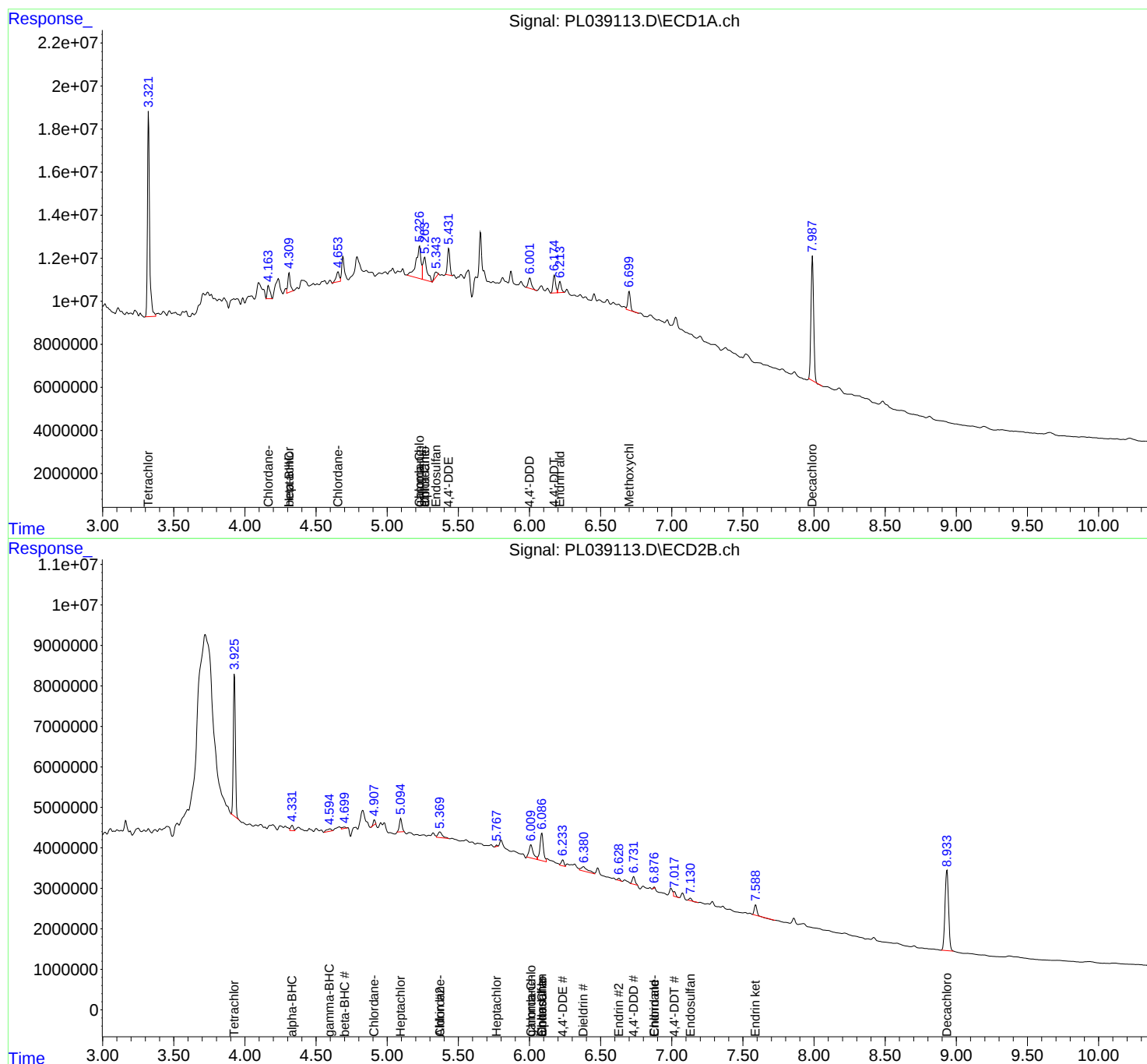
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

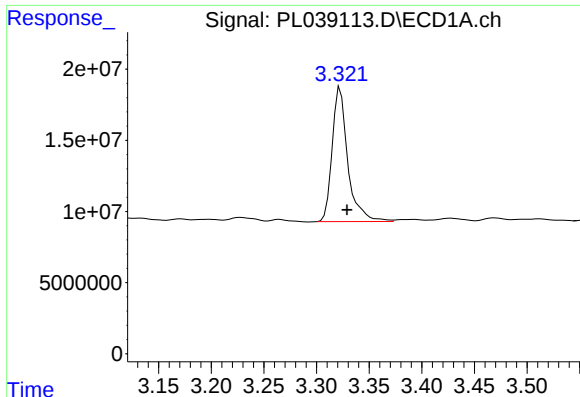
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
Data File : PL039113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2018 19:45
Operator : AJ\SJ
Sample : J4272-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 23:01:23 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

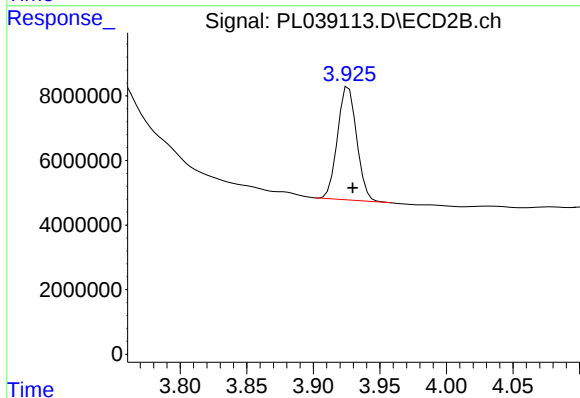




#1 Tetrachloro-m-xylene

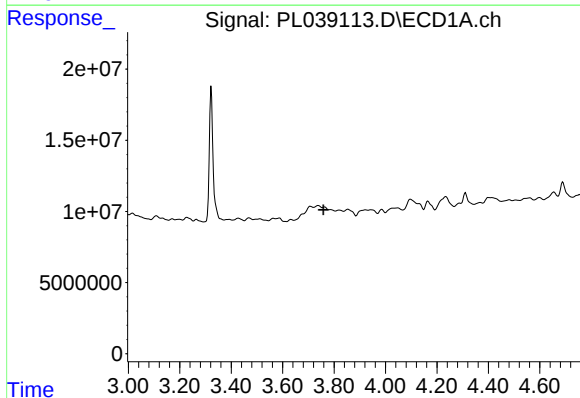
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 97480729
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



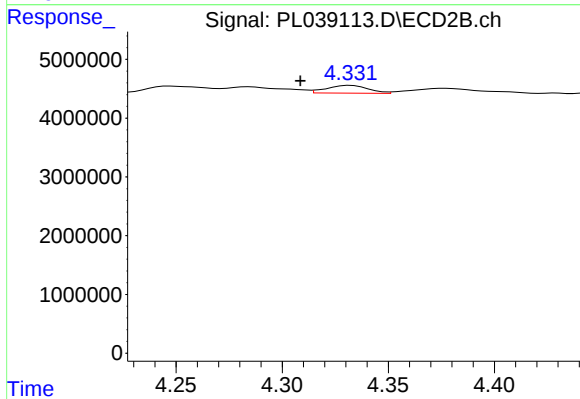
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 35058789
Conc: 13.36 ng/ml



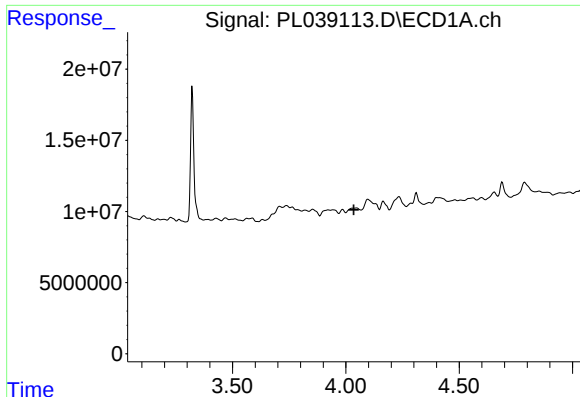
#2 alpha-BHC

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



#2 alpha-BHC

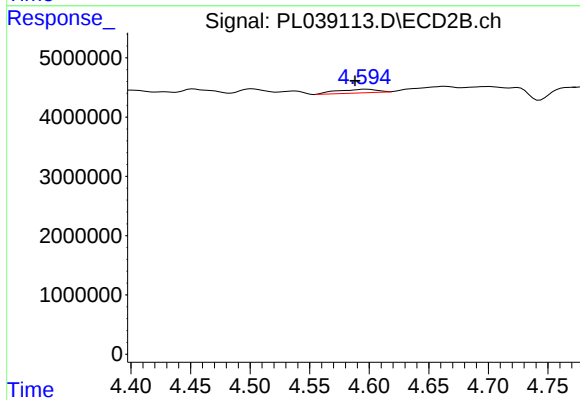
R.T.: 4.332 min
Delta R.T.: 0.024 min
Response: 1816113
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

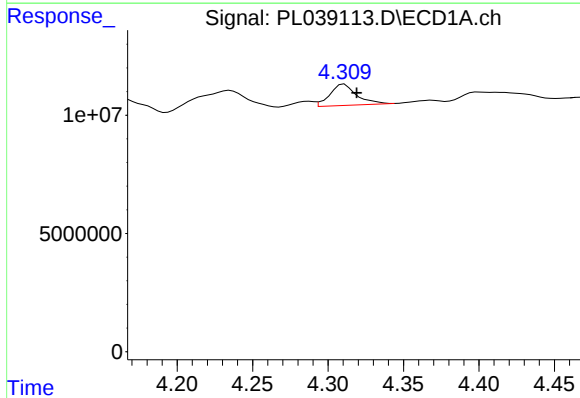
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



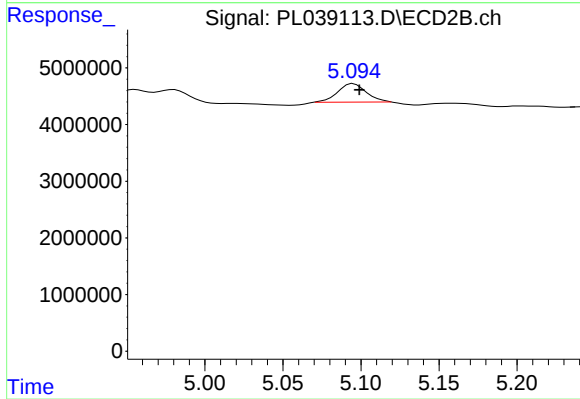
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.009 min
Response: 1456940
Conc: 0.40 ng/ml



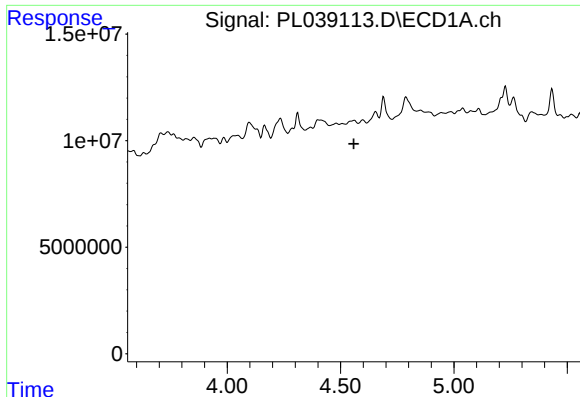
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 11066072
Conc: 1.04 ng/ml



#4 Heptachlor

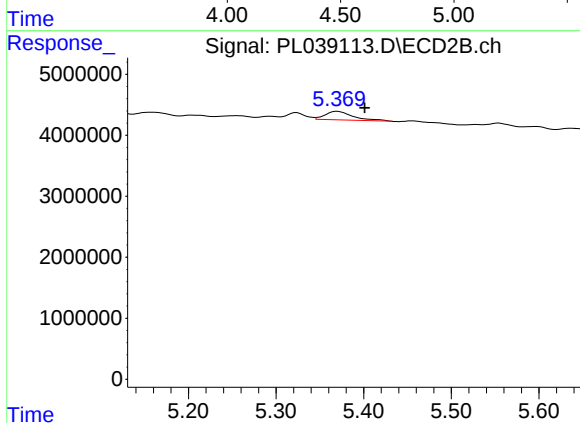
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 4180442
Conc: 1.31 ng/ml



#5 Aldrin

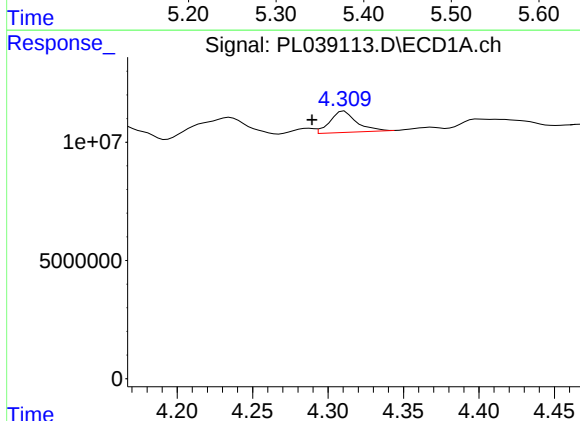
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



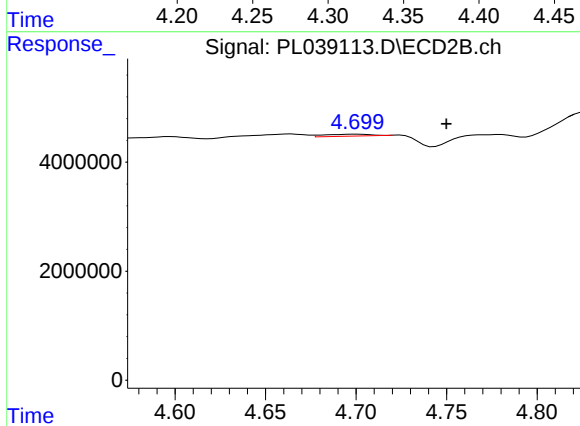
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.031 min
Response: 2996297
Conc: 0.97 ng/ml



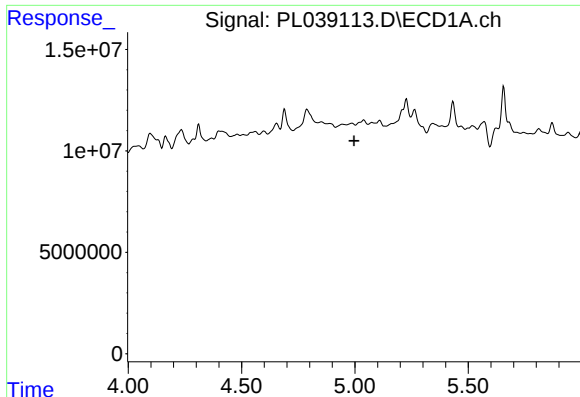
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.021 min
Response: 11066072
Conc: 2.34 ng/ml



#6 beta-BHC

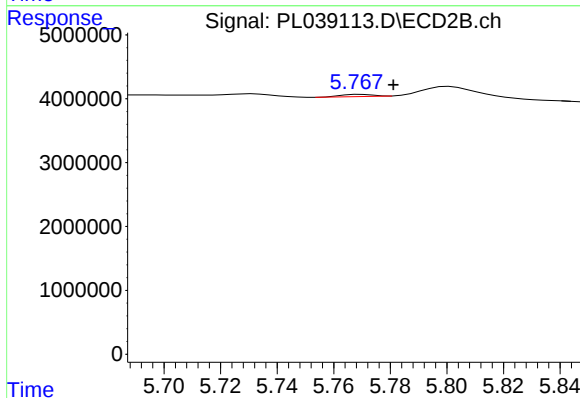
R.T.: 4.700 min
Delta R.T.: -0.050 min
Response: 493960
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

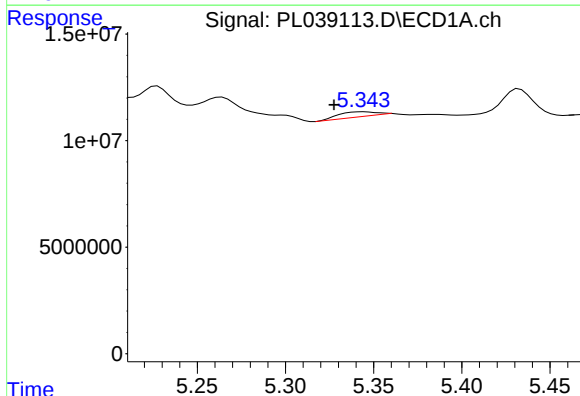
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



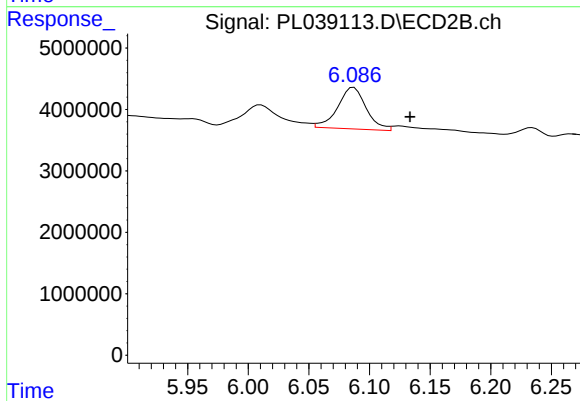
#8 Heptachlor epoxide

R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 262244
Conc: 0.09 ng/ml



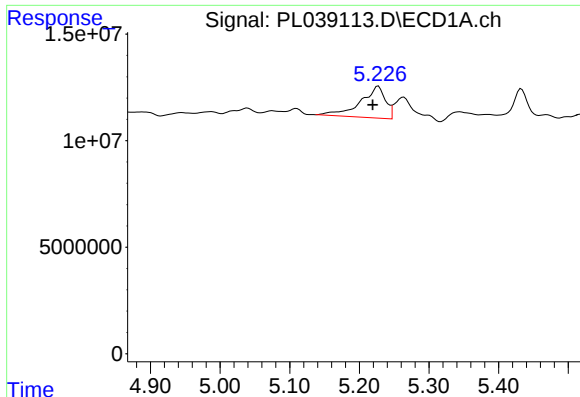
#9 Endosulfan I

R.T.: 5.344 min
Delta R.T.: 0.016 min
Response: 3414768
Conc: 0.39 ng/ml



#9 Endosulfan I

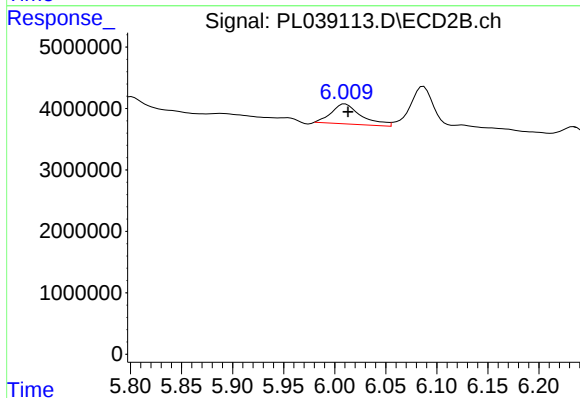
R.T.: 6.087 min
Delta R.T.: -0.046 min
Response: 11103906
Conc: 4.32 ng/ml



#10 gamma-Chlordane

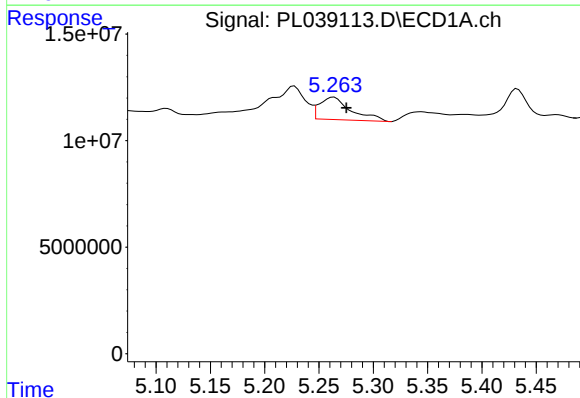
R.T.: 5.227 min
Delta R.T.: 0.008 min
Response: 36936733
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



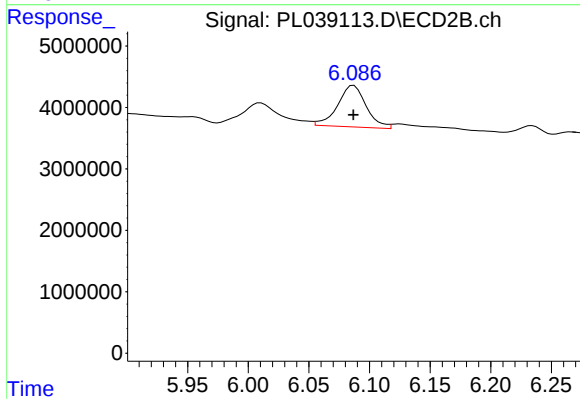
#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 6650256
Conc: 2.29 ng/ml



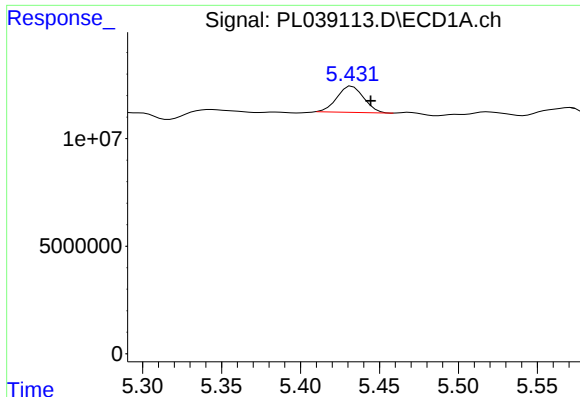
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 21216629
Conc: 2.24 ng/ml



#11 alpha-Chlordane

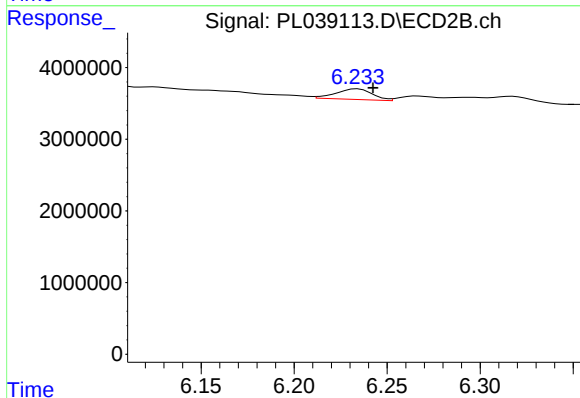
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 11103906
Conc: 3.87 ng/ml



#12 4,4'-DDE

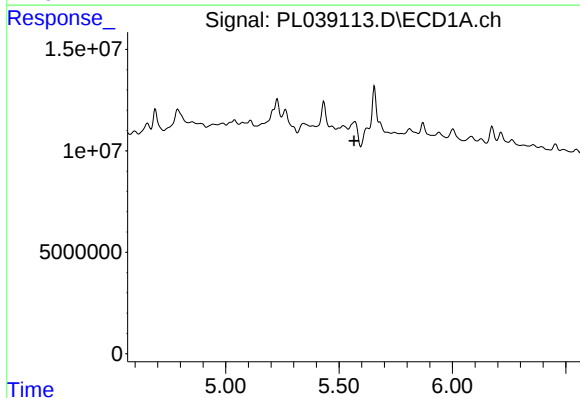
R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 14405085
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



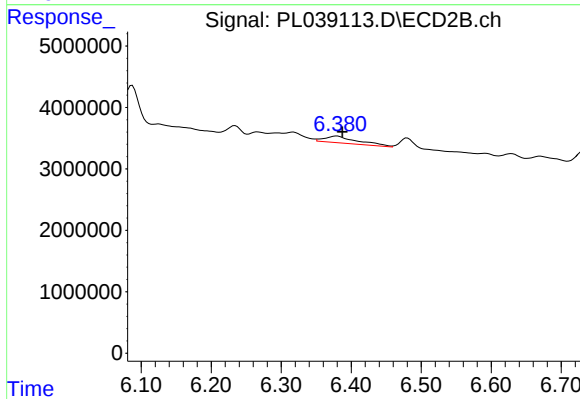
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 2044878
Conc: 0.76 ng/ml



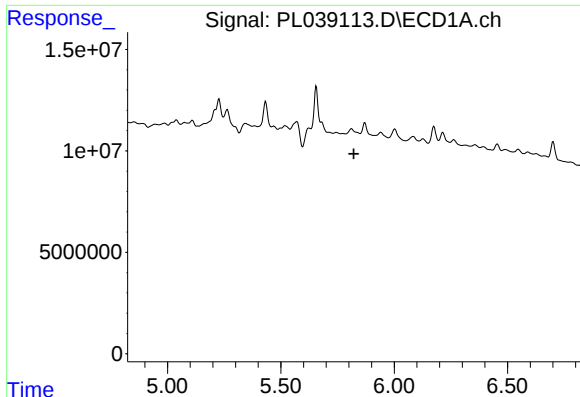
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

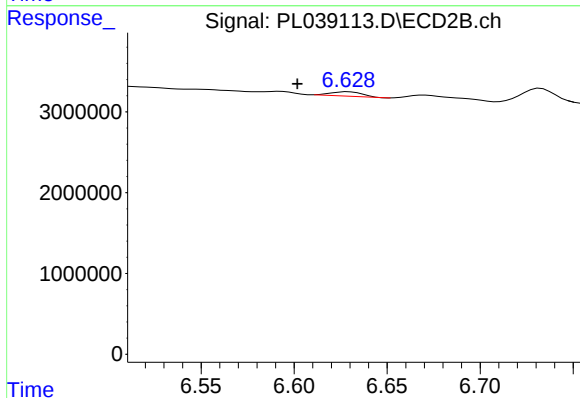
R.T.: 6.380 min
Delta R.T.: -0.008 min
Response: 3653564
Conc: 1.34 ng/ml



#14 Endrin

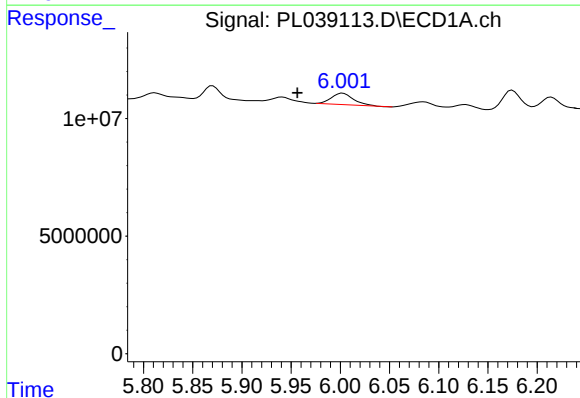
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



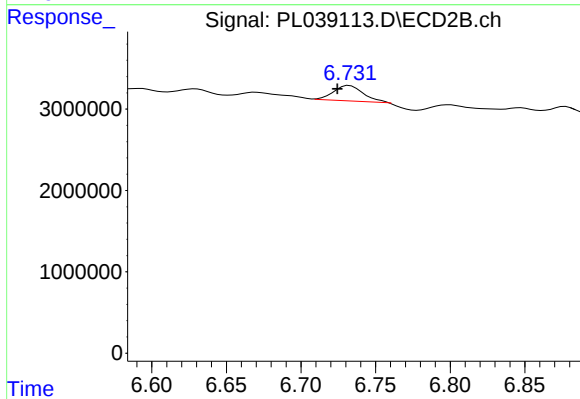
#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 643699
Conc: 0.27 ng/ml



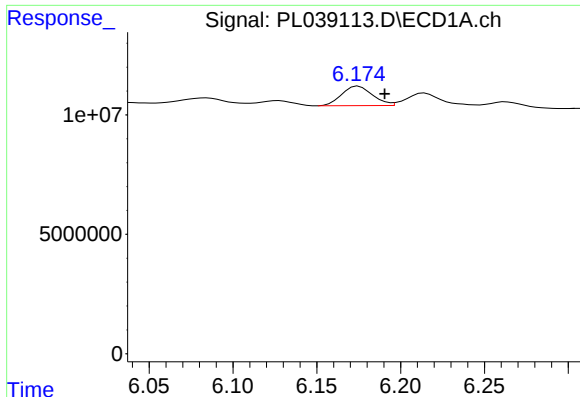
#16 4,4'-DDD

R.T.: 6.003 min
Delta R.T.: 0.046 min
Response: 7618871
Conc: 1.04 ng/ml



#16 4,4'-DDD

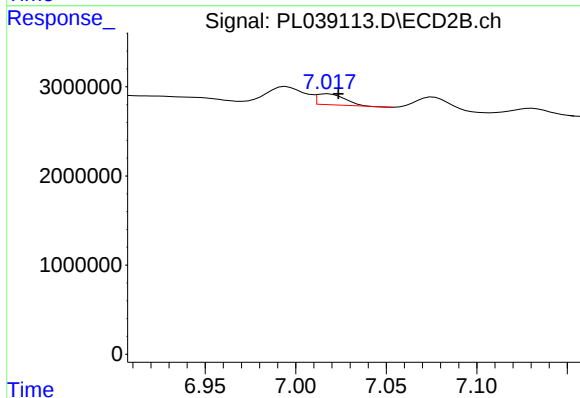
R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 2465538
Conc: 1.15 ng/ml



#17 4,4'-DDT

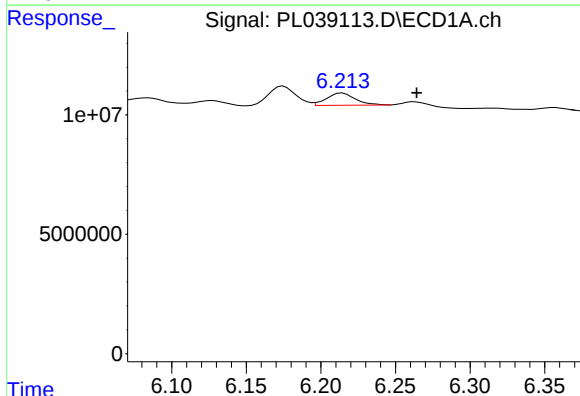
R.T.: 6.175 min
Delta R.T.: -0.016 min
Response: 10466358
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



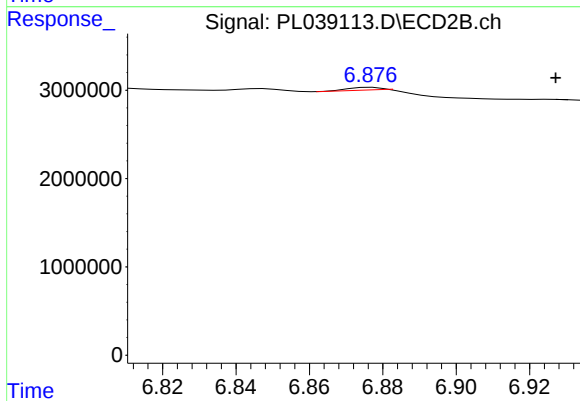
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 1328364
Conc: 0.62 ng/ml



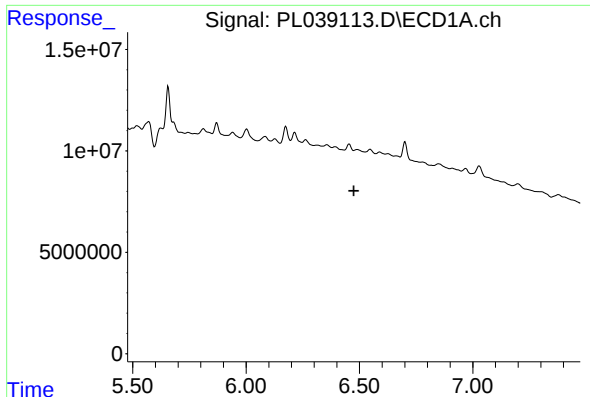
#18 Endrin aldehyde

R.T.: 6.214 min
Delta R.T.: -0.050 min
Response: 6841497
Conc: 1.07 ng/ml



#18 Endrin aldehyde

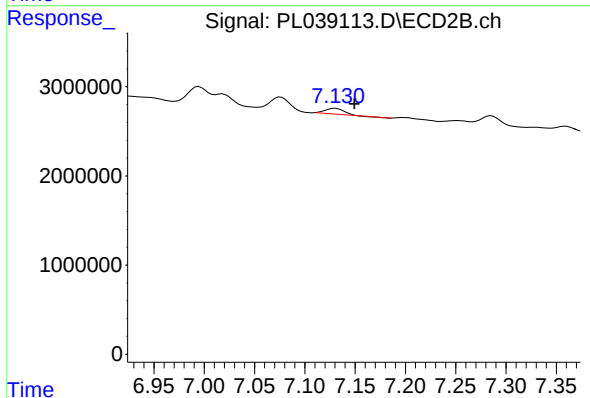
R.T.: 6.877 min
Delta R.T.: -0.050 min
Response: 118524
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

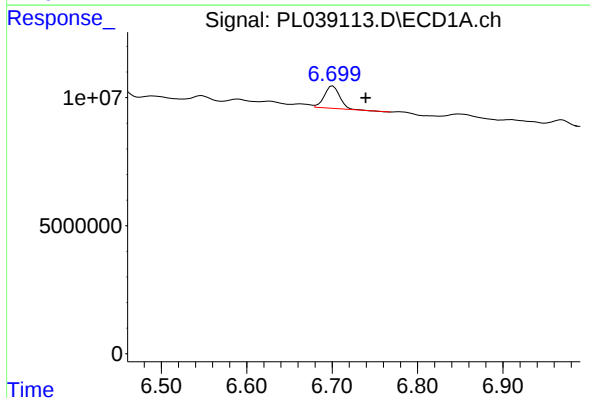
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



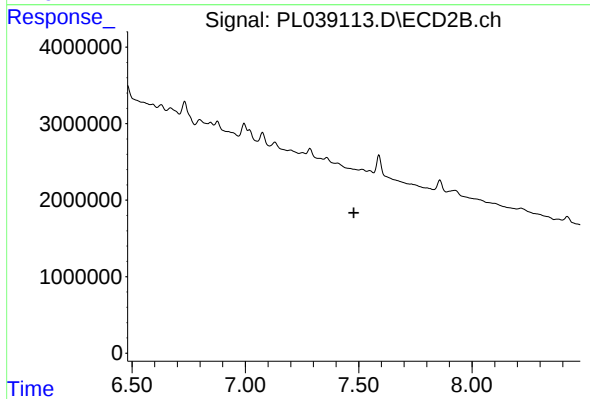
#19 Endosulfan Sulfate

R.T.: 7.131 min
Delta R.T.: -0.019 min
Response: 812076
Conc: 0.37 ng/ml



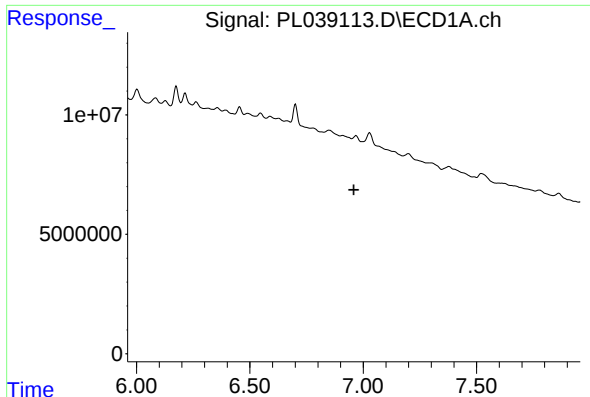
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.039 min
Response: 10975159
Conc: 2.85 ng/ml



#20 Methoxychlor

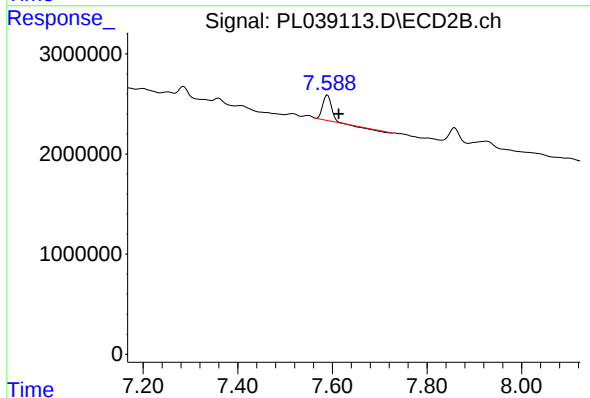
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#21 Endrin ketone

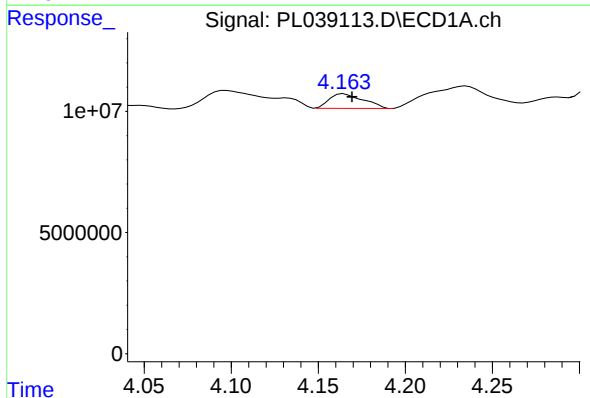
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



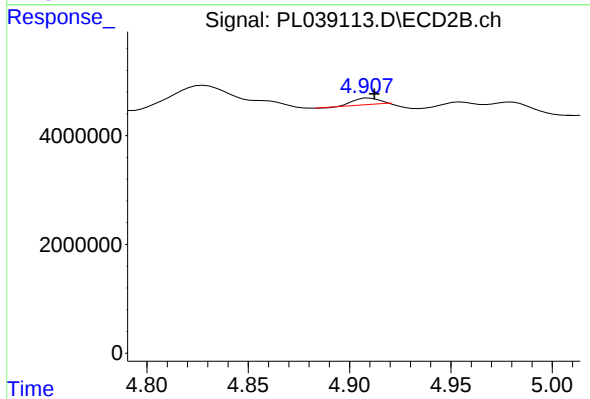
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.024 min
Response: 3106429
Conc: 1.30 ng/ml



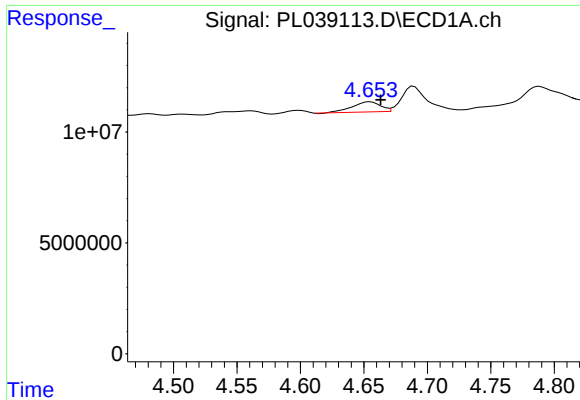
#23 Chlordane-1

R.T.: 4.165 min
Delta R.T.: -0.005 min
Response: 8192683
Conc: 23.66 ng/ml



#23 Chlordane-1

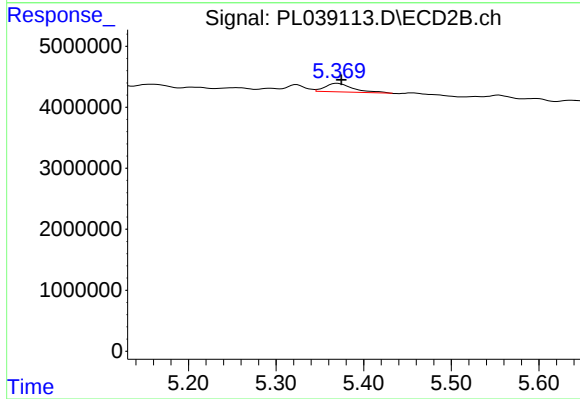
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 1033990
Conc: 8.92 ng/ml



#24 Chlordane-2

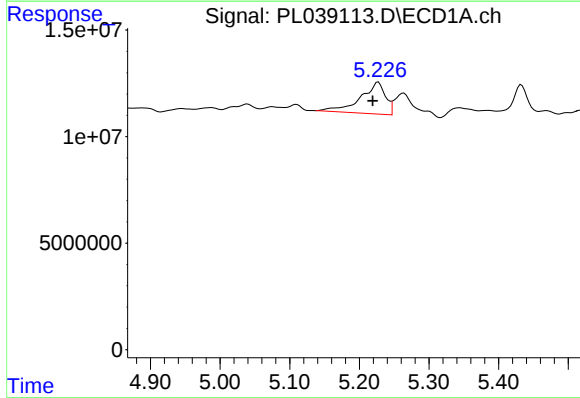
R.T.: 4.655 min
Delta R.T.: -0.008 min
Response: 7036406
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



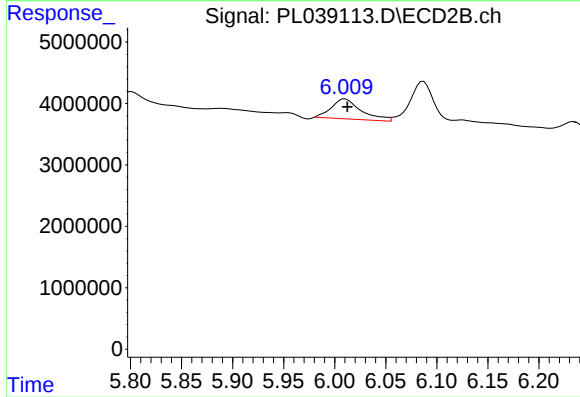
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: -0.005 min
Response: 2996297
Conc: 25.02 ng/ml



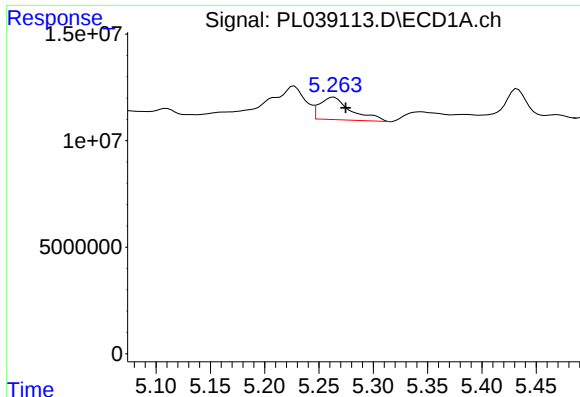
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: 0.008 min
Response: 36936733
Conc: 31.75 ng/ml



#25 Chlordane-3

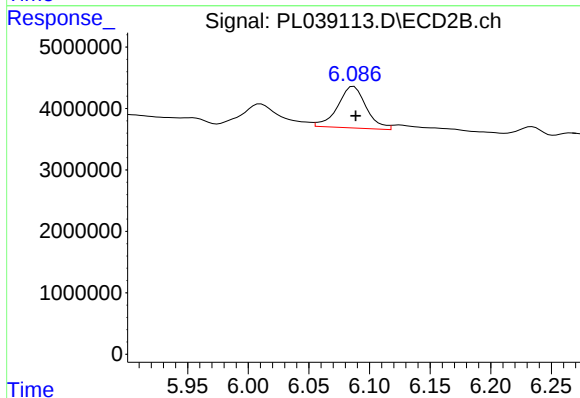
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 6650256
Conc: 16.30 ng/ml



#26 Chlordane-4

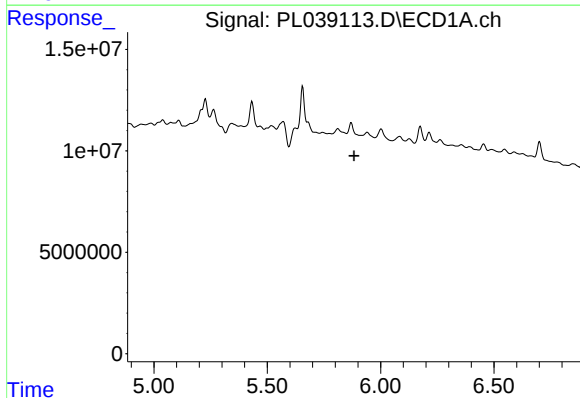
R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 21216629
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



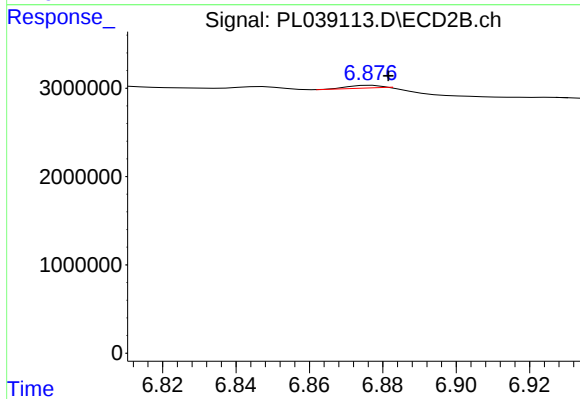
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 11103906
Conc: 22.60 ng/ml



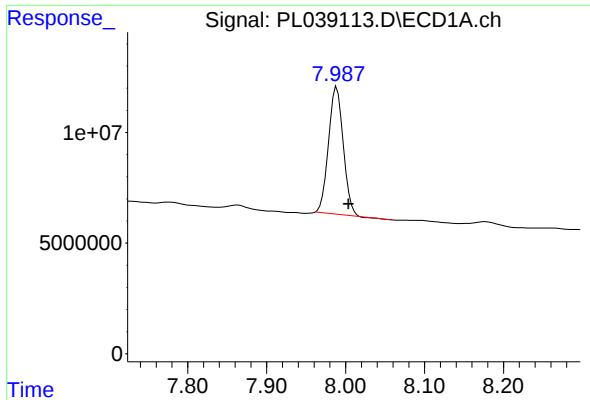
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 118524
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

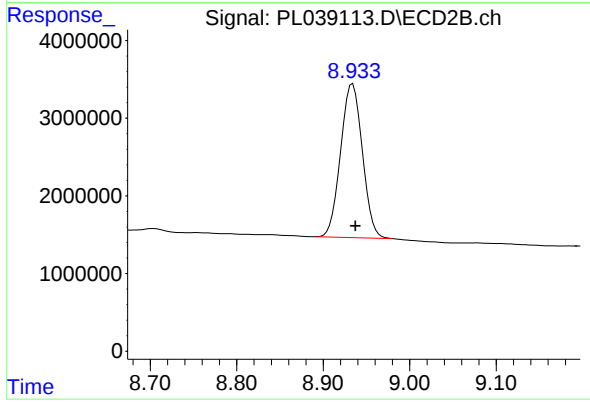
R.T.: 7.989 min

Delta R.T.: -0.015 min

Response: 74252115

Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min

Delta R.T.: -0.003 min

Response: 34428395

Conc: 14.08 ng/ml