

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 21:02
 Operator : AJ\SJ
 Sample : J4271-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:17:50 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	110.9E6	42282513	14.889	16.108
2)	SA Decachlor...	7.990	8.936	81089615	37224225	10.690	15.228 #
Target Compounds							
2)	A alpha-BHC	0.000	4.305	0	2851577	N.D.	0.737 #
3)	MA gamma-BHC...	4.027	4.585	5211892	3302414	0.497	0.914 #
4)	MA Heptachlor	4.311	5.096	5898101	2641584	0.554	0.826 #
5)	MB Aldrin	4.548	5.397	9017610	2442275	0.861	0.791
6)	B beta-BHC	4.284	4.751	4677125	-162355	0.991	N.D. #
7)	B delta-BHC	4.476	4.960	7920194	5003404	0.730	1.509 #
8)	B Heptachlo...	4.986	5.777	5925063	1826485	0.628	0.643
9)	A Endosulfan I	5.317	6.130	8455036	2246782	0.977	0.874
10)	B gamma-Chl...	5.209	6.008	15485242	2076671	1.567	0.716 #
11)	B alpha-Chl...	5.265	6.084	9292019	3540233	0.982	1.235 #
12)	B 4,4'-DDE	5.433	6.239	20274993	8583075	2.115	3.210 #
13)	MA Dieldrin	5.557	6.383	10564937	3805424	1.099	1.398 #
14)	MA Endrin	5.810	6.597	10476553	1936862	1.206	0.811 #
15)	B Endosulfa...	0.000	6.802	0	1965355	N.D.	0.818 #
16)	A 4,4'-DDD	5.945	6.724	10653362	2512878	1.452	1.174
17)	MA 4,4'-DDT	6.178	7.020	8489311	3382388	1.143	1.586 #
18)	B Endrin al...	0.000	6.925	0	1909850	N.D.	0.979 #
19)	B Endosulfa...	0.000	7.147	0	1711451	N.D.	0.785 #
20)	A Methoxychlor	0.000	7.477	0	360409	N.D.	0.317 #
21)	B Endrin ke...	0.000	7.611	0	2377766	N.D.	0.998 #
23)	Chlordane-1	4.236	4.916	14910044	239498	43.061	2.067 #
24)	Chlordane-2	4.690	5.397	7305618	2442275	19.739	20.395
25)	Chlordane-3	5.209	6.008	15485242	2076671	13.311	5.091 #
26)	Chlordane-4	5.265	6.084	9292019	3540233	8.838	7.206
27)	Chlordane-5	5.945	6.925	10653362	1909850	66.528	21.320 #

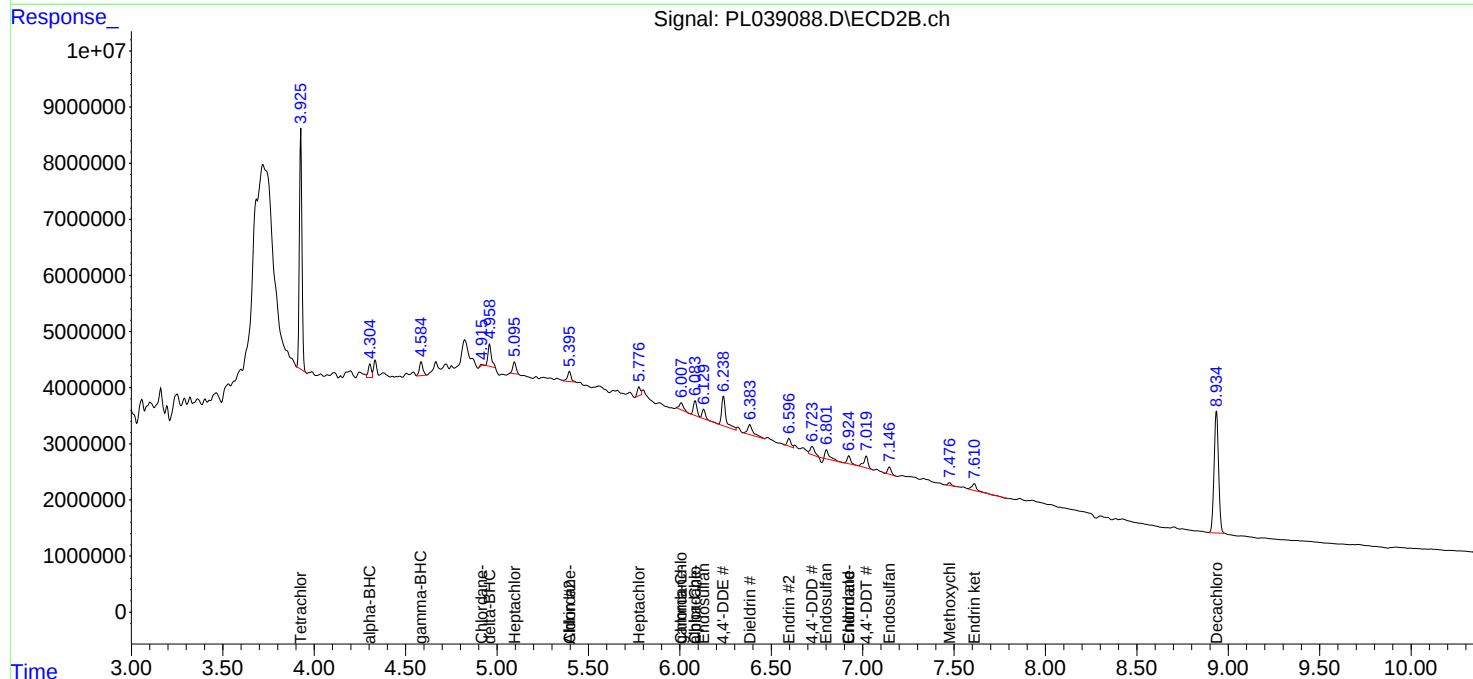
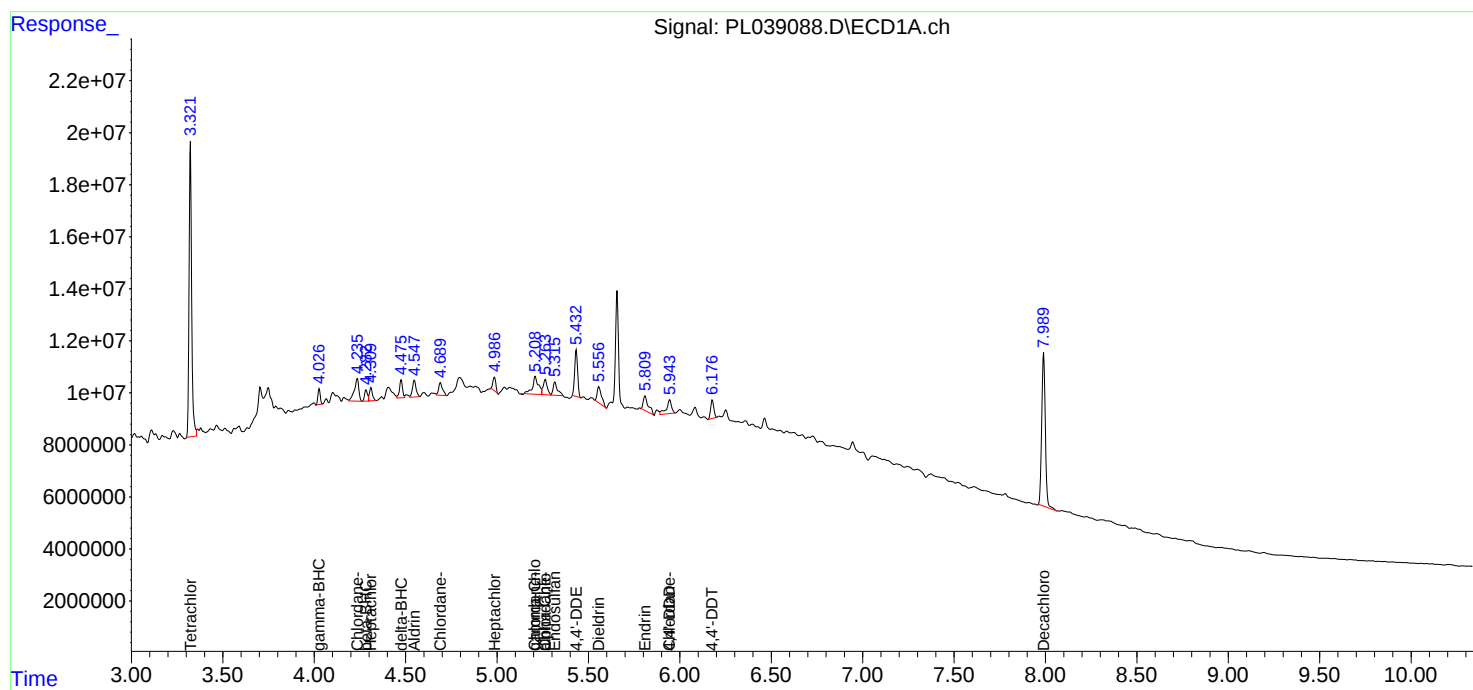
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

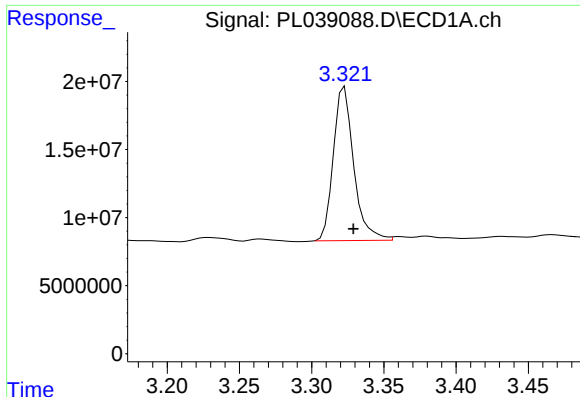
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039088.D
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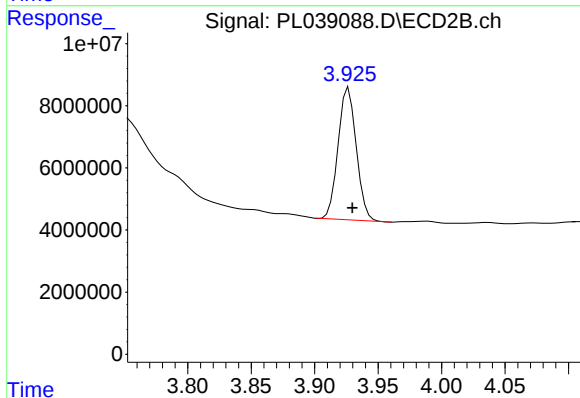




#1 Tetrachloro-m-xylene

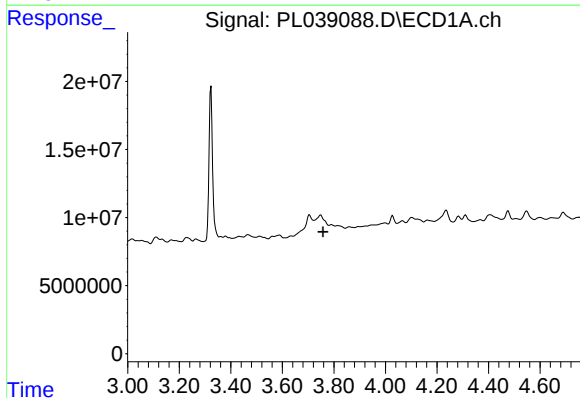
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 110868201
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



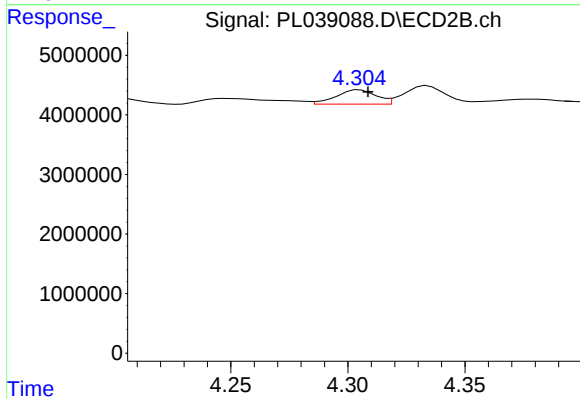
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 42282513
Conc: 16.11 ng/ml



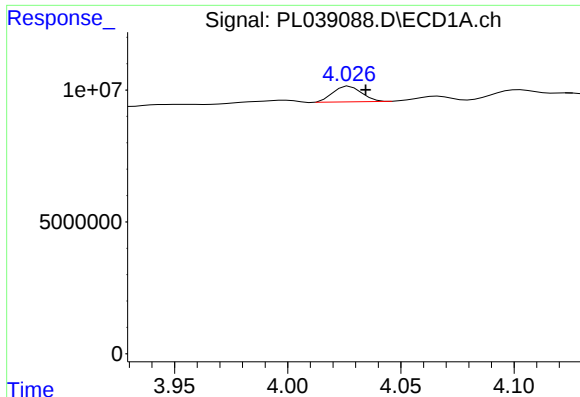
#2 alpha-BHC

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



#2 alpha-BHC

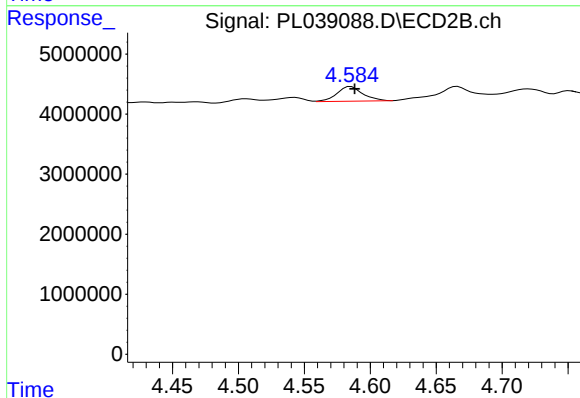
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 2851577
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

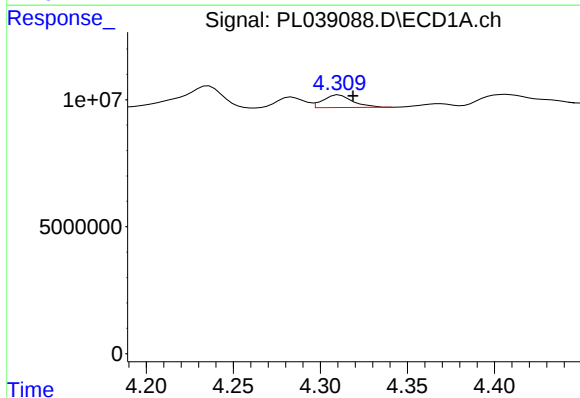
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 5211892
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



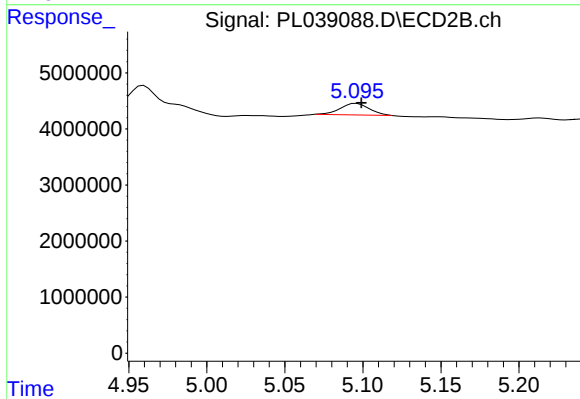
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 3302414
Conc: 0.91 ng/ml



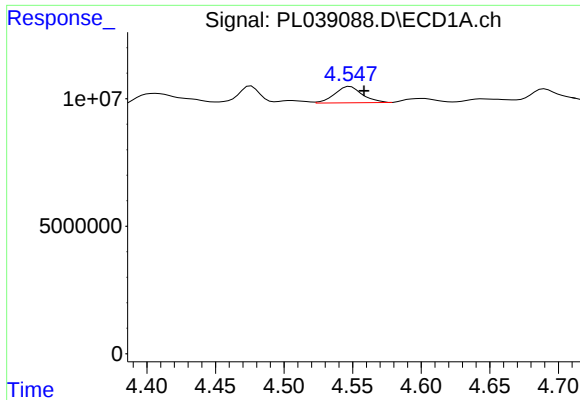
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 5898101
Conc: 0.55 ng/ml



#4 Heptachlor

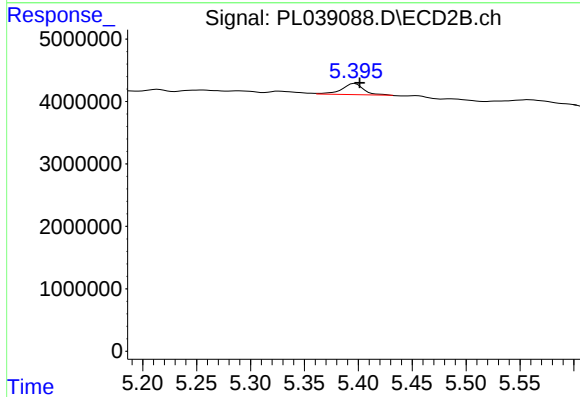
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 2641584
Conc: 0.83 ng/ml



#5 Aldrin

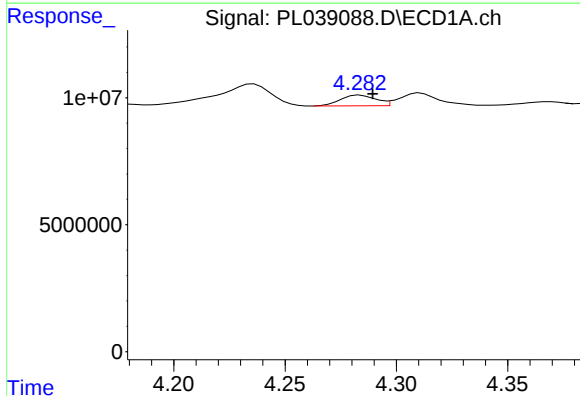
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 9017610
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



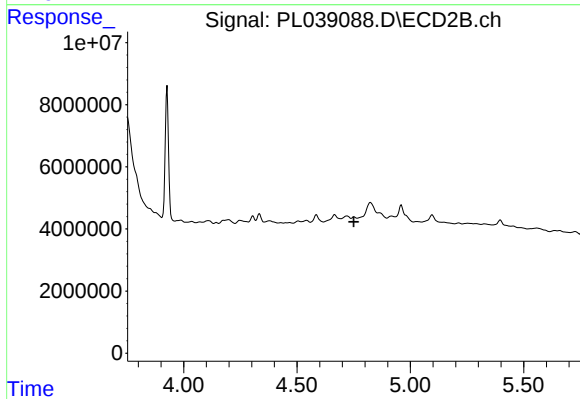
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 2442275
Conc: 0.79 ng/ml



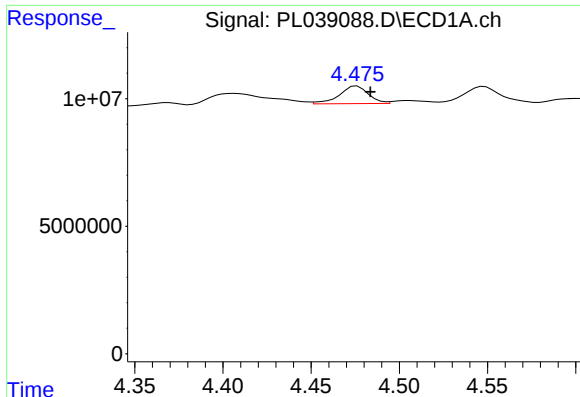
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 4677125
Conc: 0.99 ng/ml



#6 beta-BHC

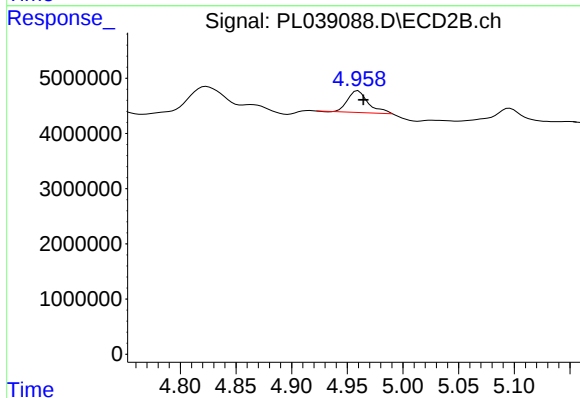
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: -162355
Conc: N.D.



#7 delta-BHC

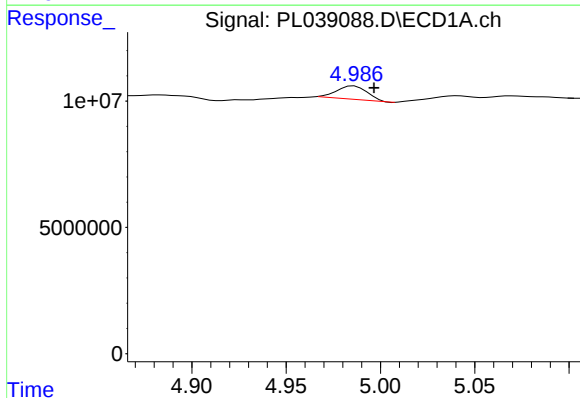
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 7920194
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



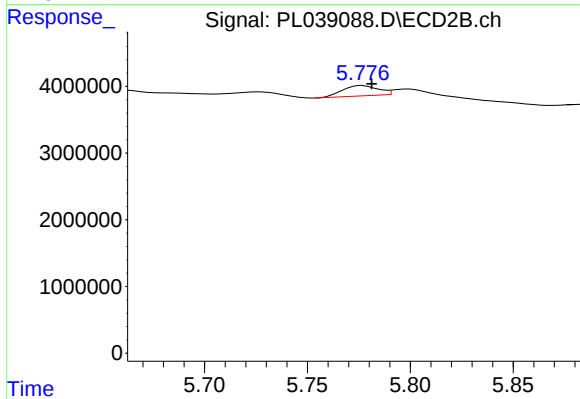
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 5003404
Conc: 1.51 ng/ml



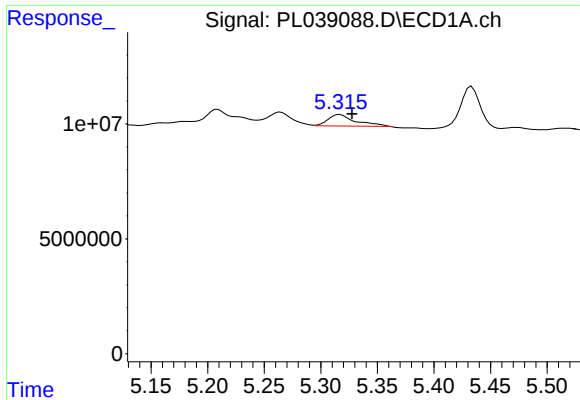
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 5925063
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

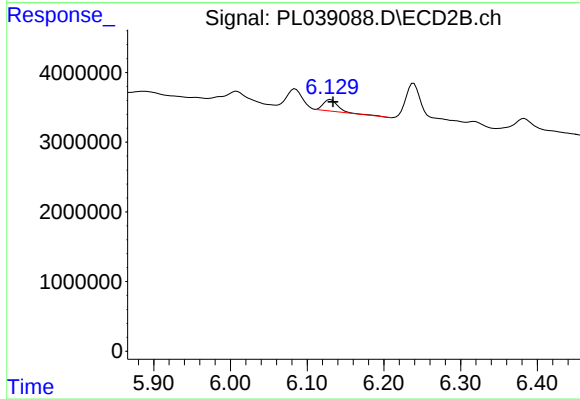
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 1826485
Conc: 0.64 ng/ml



#9 Endosulfan I

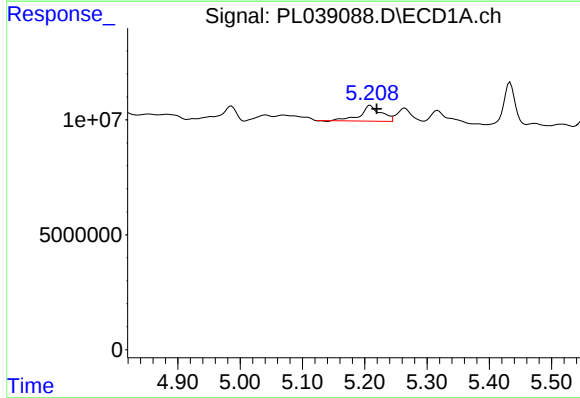
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 8455036
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



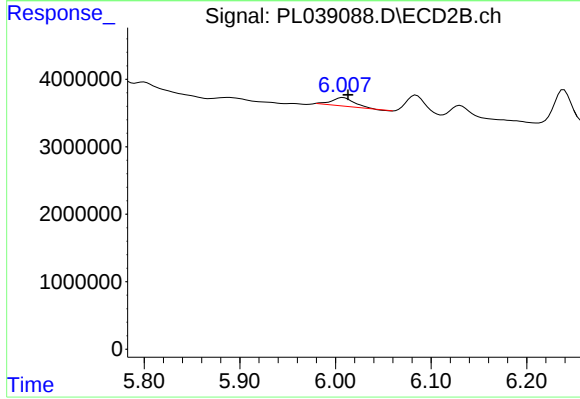
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 2246782
Conc: 0.87 ng/ml



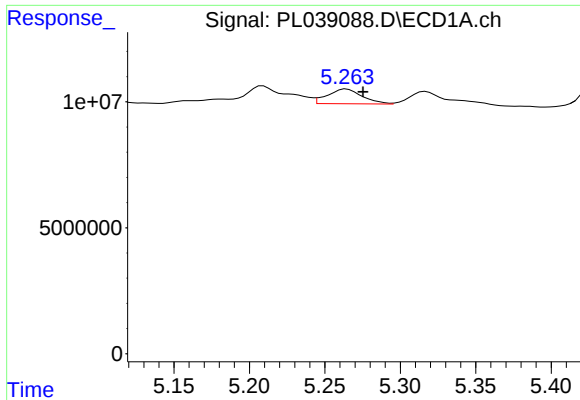
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 15485242
Conc: 1.57 ng/ml



#10 gamma-Chlordane

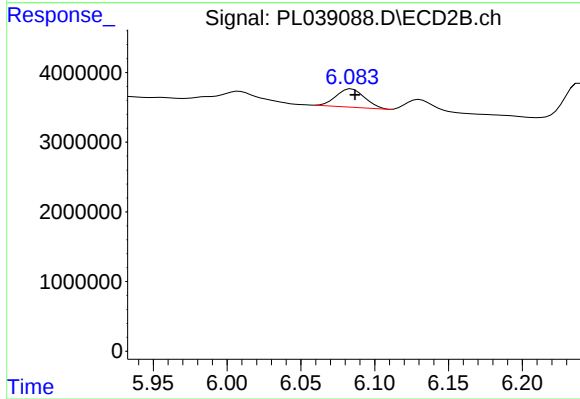
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 2076671
Conc: 0.72 ng/ml



#11 alpha-Chlordane

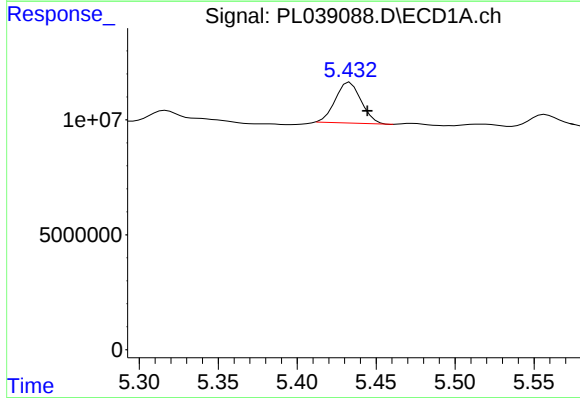
R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 9292019
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



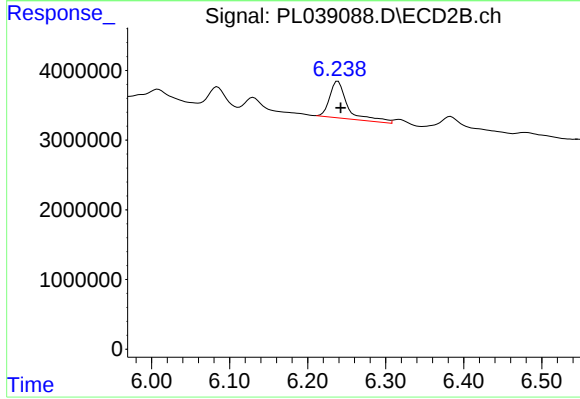
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 3540233
Conc: 1.24 ng/ml



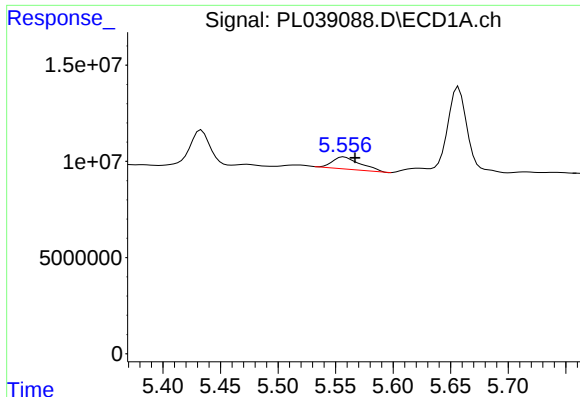
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 20274993
Conc: 2.11 ng/ml



#12 4,4'-DDE

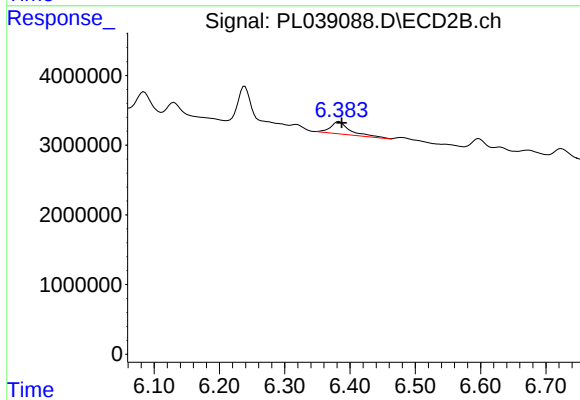
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 8583075
Conc: 3.21 ng/ml



#13 Dieldrin

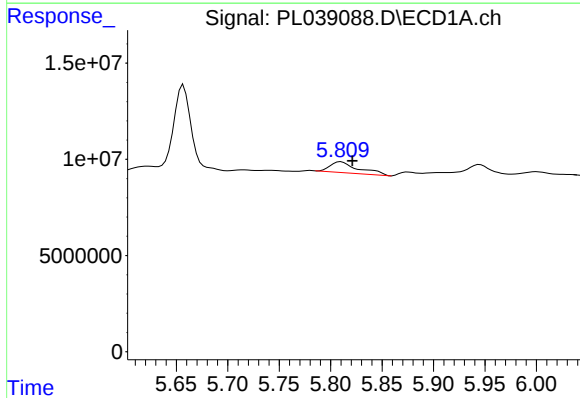
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 10564937
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



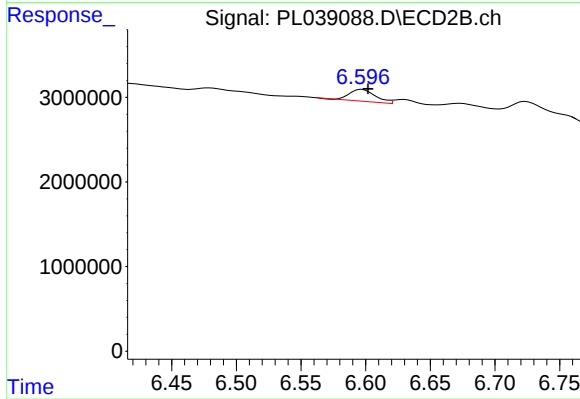
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 3805424
Conc: 1.40 ng/ml



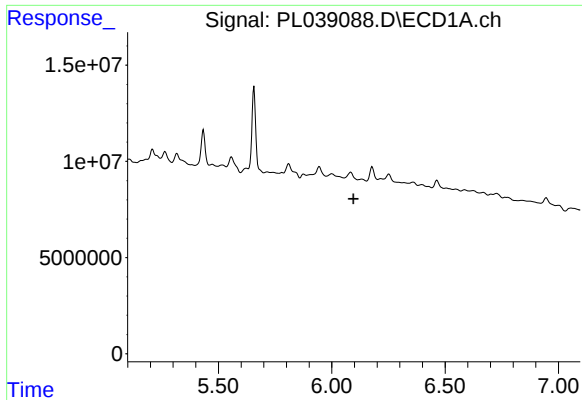
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 10476553
Conc: 1.21 ng/ml



#14 Endrin

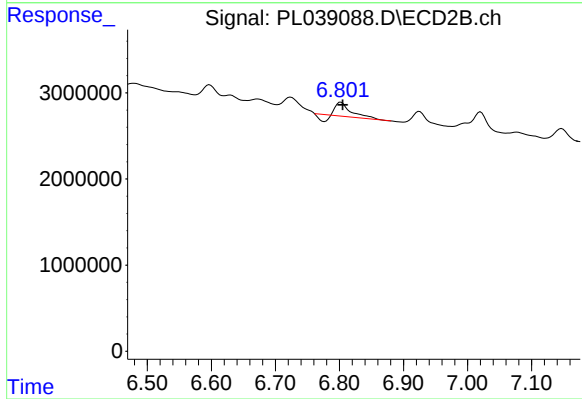
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 1936862
Conc: 0.81 ng/ml



#15 Endosulfan II

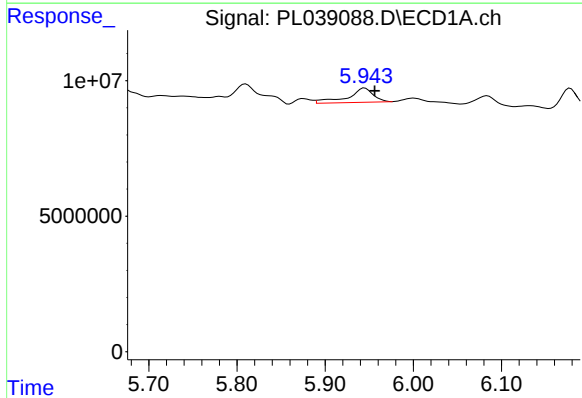
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



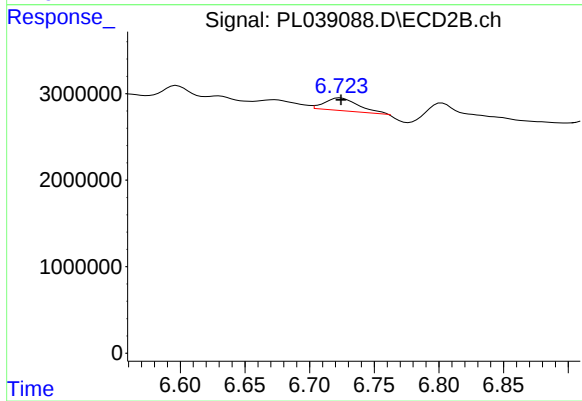
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 1965355
Conc: 0.82 ng/ml



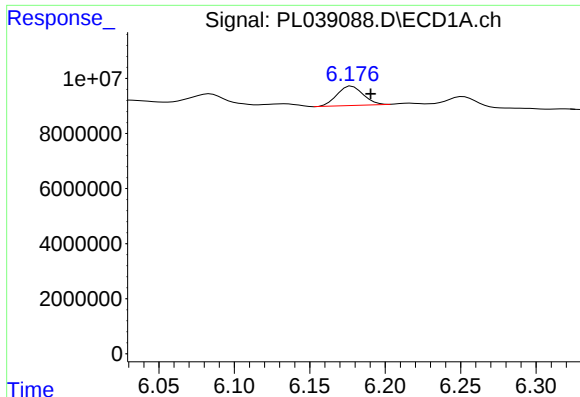
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 10653362
Conc: 1.45 ng/ml



#16 4,4'-DDD

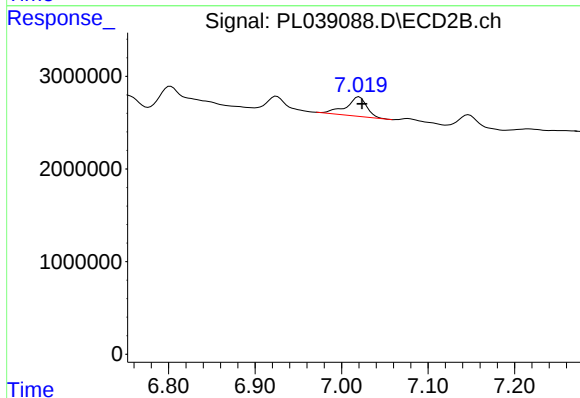
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 2512878
Conc: 1.17 ng/ml



#17 4,4'-DDT

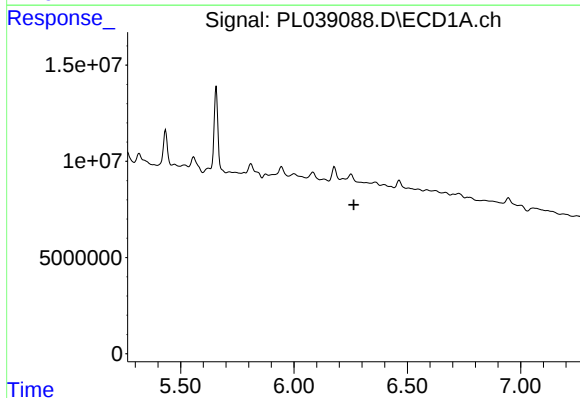
R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 8489311
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



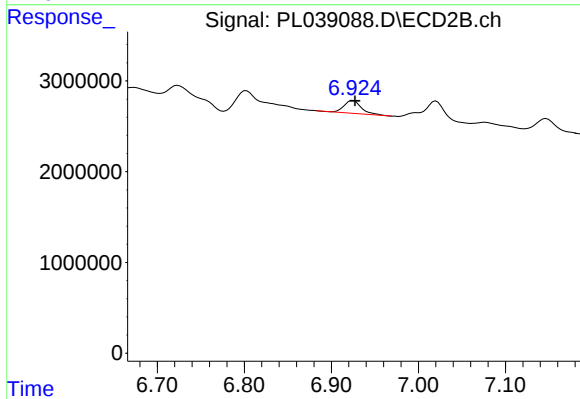
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 3382388
Conc: 1.59 ng/ml



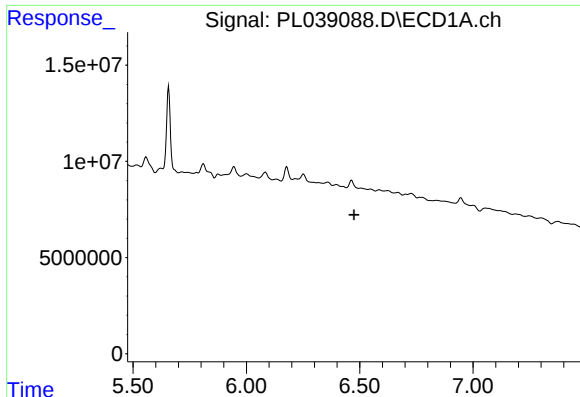
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

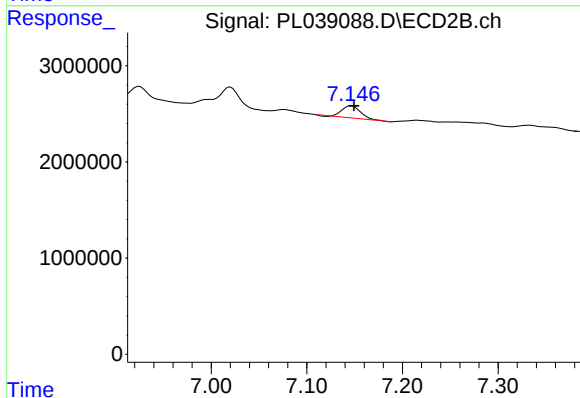
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1909850
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

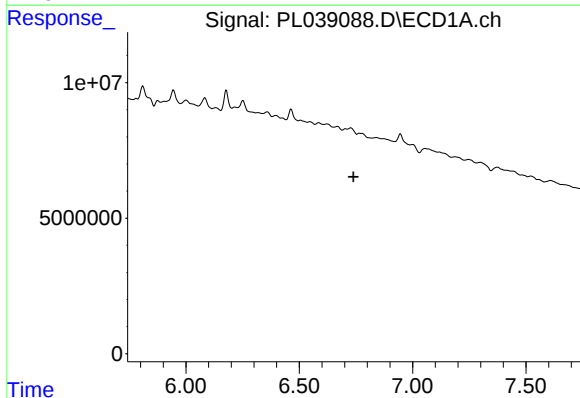
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



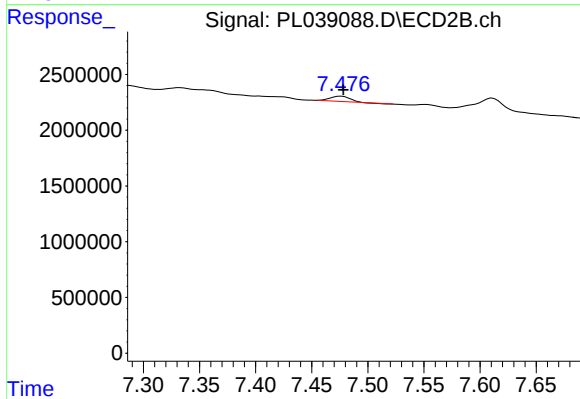
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 1711451
Conc: 0.79 ng/ml



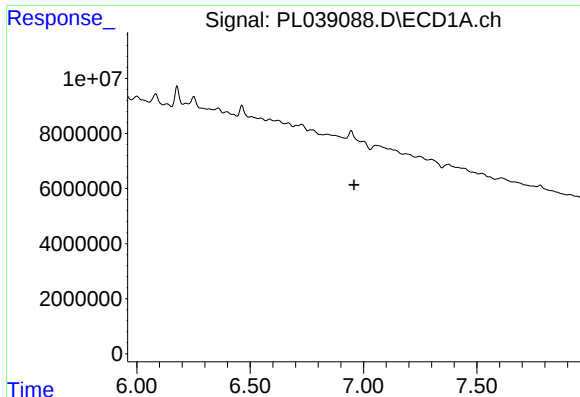
#20 Methoxychlor

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



#20 Methoxychlor

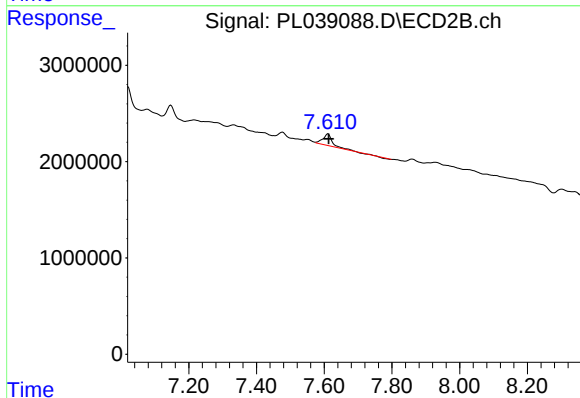
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 360409
Conc: 0.32 ng/ml



#21 Endrin ketone

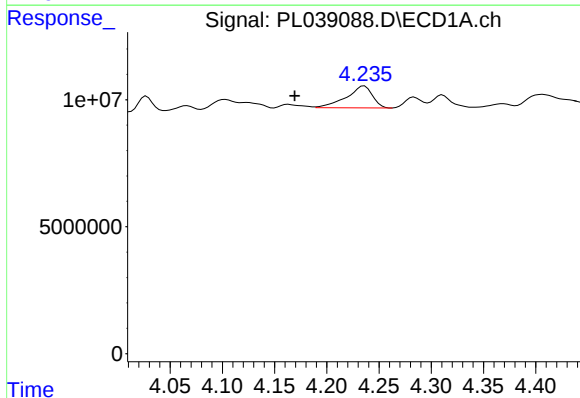
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



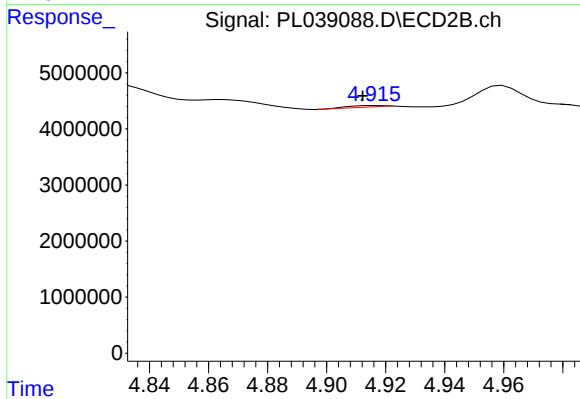
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 2377766
Conc: 1.00 ng/ml



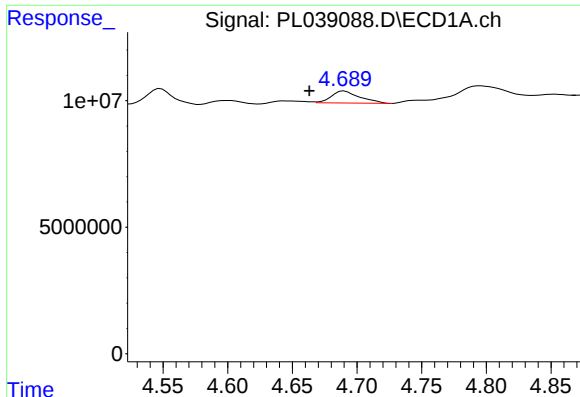
#23 Chlordane-1

R.T.: 4.236 min
Delta R.T.: 0.067 min
Response: 14910044
Conc: 43.06 ng/ml



#23 Chlordane-1

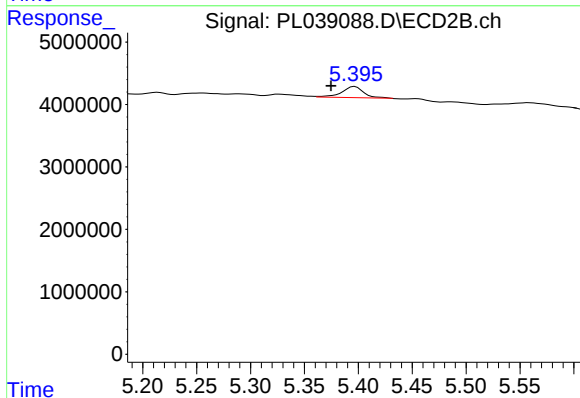
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 239498
Conc: 2.07 ng/ml



#24 Chlordane-2

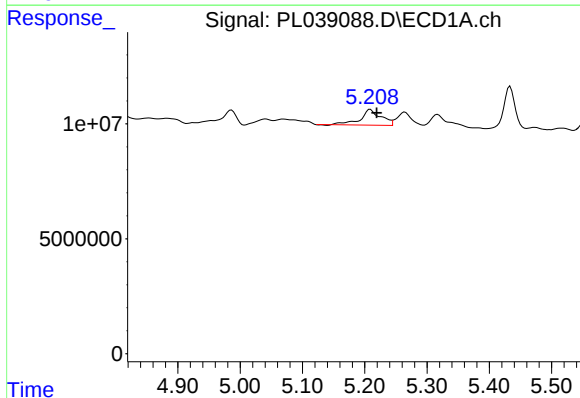
R.T.: 4.690 min
Delta R.T.: 0.027 min
Response: 7305618
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



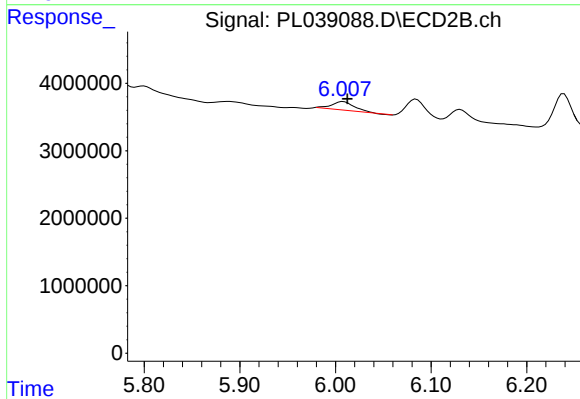
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 2442275
Conc: 20.39 ng/ml



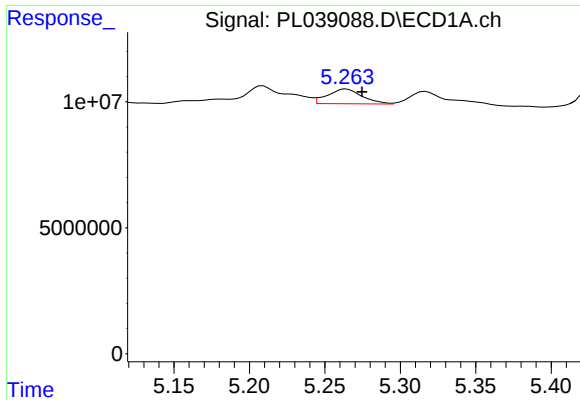
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 15485242
Conc: 13.31 ng/ml



#25 Chlordane-3

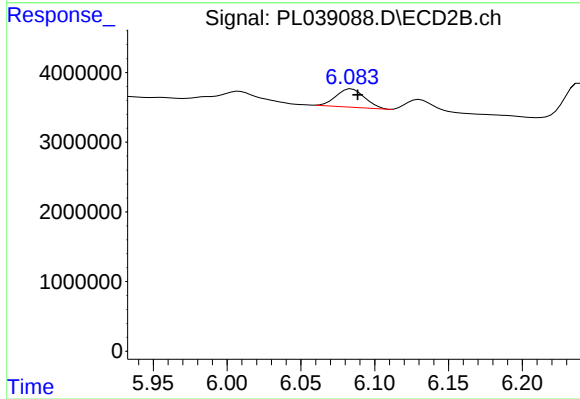
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 2076671
Conc: 5.09 ng/ml



#26 Chlordane-4

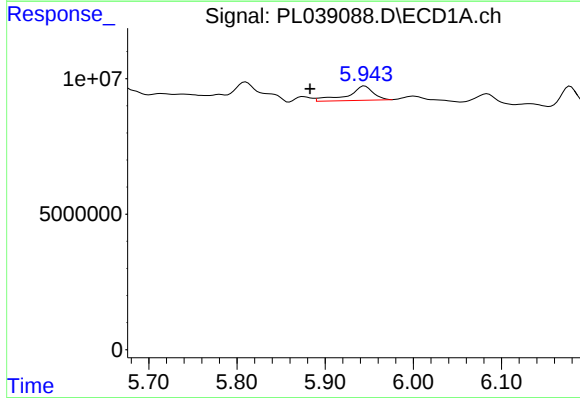
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 9292019
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



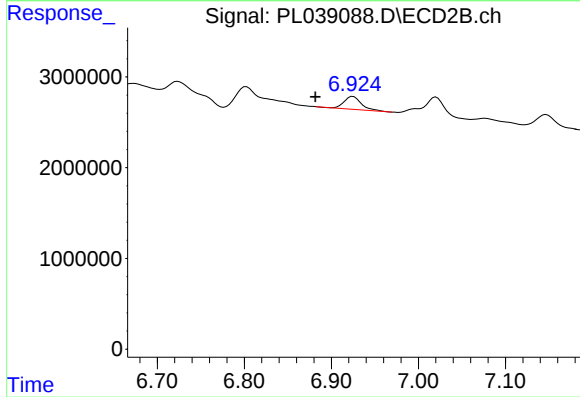
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 3540233
Conc: 7.21 ng/ml



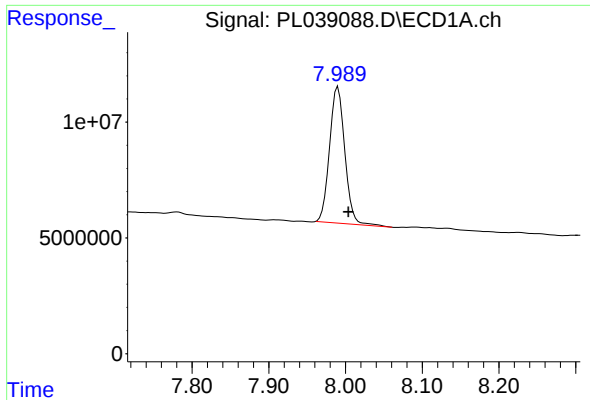
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 10653362
Conc: 66.53 ng/ml



#27 Chlordane-5

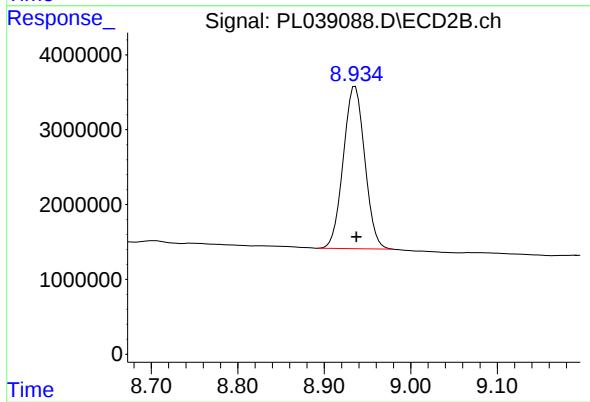
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 1909850
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 81089615
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 37224225
Conc: 15.23 ng/ml