

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122024\
 Data File : PL093466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 12:08
 Operator : AR\AJ
 Sample : P5342-03 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:56:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.538	2.795f	3150435	8292635	1.212	2.875 #
28)	SA Decachlor...	9.056	7.915	-3212134	8131466	N.D.	2.847
Target Compounds							
2)	A alpha-BHC	4.008f	3.281	15770250	17017306	4.419	3.986
4)	MA Heptachlor	0.000	3.930f	0	3423379	N.D.	0.846 #
5)	MB Aldrin	0.000	4.215	0	5493468	N.D.	1.381 #
6)	B beta-BHC	0.000	3.930f	0	3423379	N.D.	1.924 #
7)	B delta-BHC	4.762	4.150	5120731	528356	1.548	0.124 #
8)	B Heptachlo...	5.680	4.724	3886160	45970	1.400	0.013 #
9)	A Endosulfan I	0.000	5.097	0	673906	N.D.	0.202 #
10)	B gamma-Chl...	5.939	4.978	3204958	2286058	1.244	0.617 #
11)	B alpha-Chl...	6.024	5.042	2419957	3315747	0.934	0.913
12)	B 4,4'-DDE	6.192	5.246f	1842496	1467768	0.788	0.410 #
13)	MA Dieldrin	0.000	5.368	0	3049221	N.D.	0.827 #
15)	B Endosulfa...	0.000	5.923	0	3169802	N.D.	1.000 #
16)	A 4,4'-DDD	0.000	5.793	0	3857560	N.D.	1.376 #
17)	MA 4,4'-DDT	7.026	6.027	1604615	526056	0.832	0.178 #
18)	B Endrin al...	0.000	6.097	0	9653612	N.D.	3.681 #
19)	B Endosulfa...	0.000	6.328	0	1458261	N.D.	0.480 #
20)	A Methoxychlor	0.000	6.605	0	4013491	N.D.	2.628 #
21)	B Endrin ke...	7.612f	0.000	2526513	0	1.113	N.D. #
23)	Chlordane-1	4.688	3.784	2508618	2631039	22.433	22.637
24)	Chlordane-2	0.000	4.347	0	1935470	N.D.	14.444 #
25)	Chlordane-3	5.939	4.978	3204958	2286058	8.407	5.689 #
26)	Chlordane-4	6.024	5.042	2419957	3315747	5.206	8.501 #
27)	Chlordane-5	0.000	5.923	0	3169802	N.D.	23.133 #

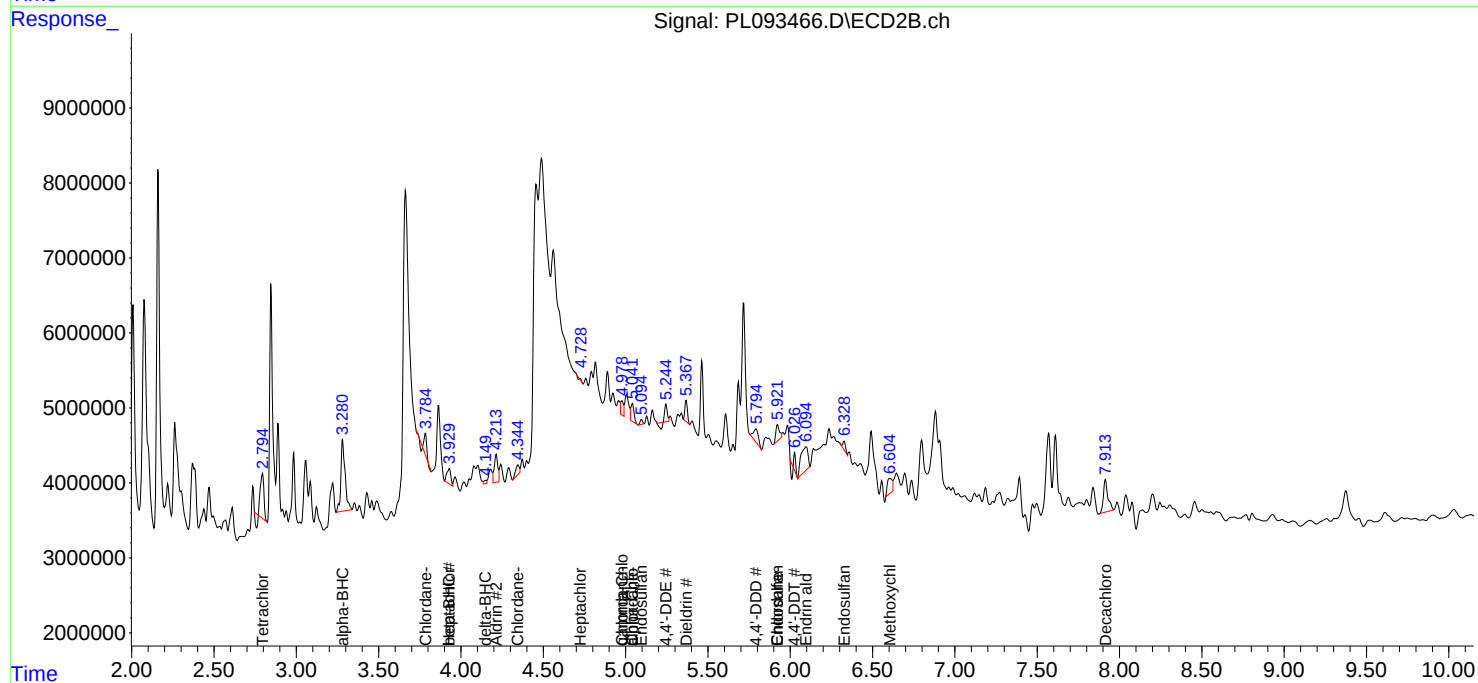
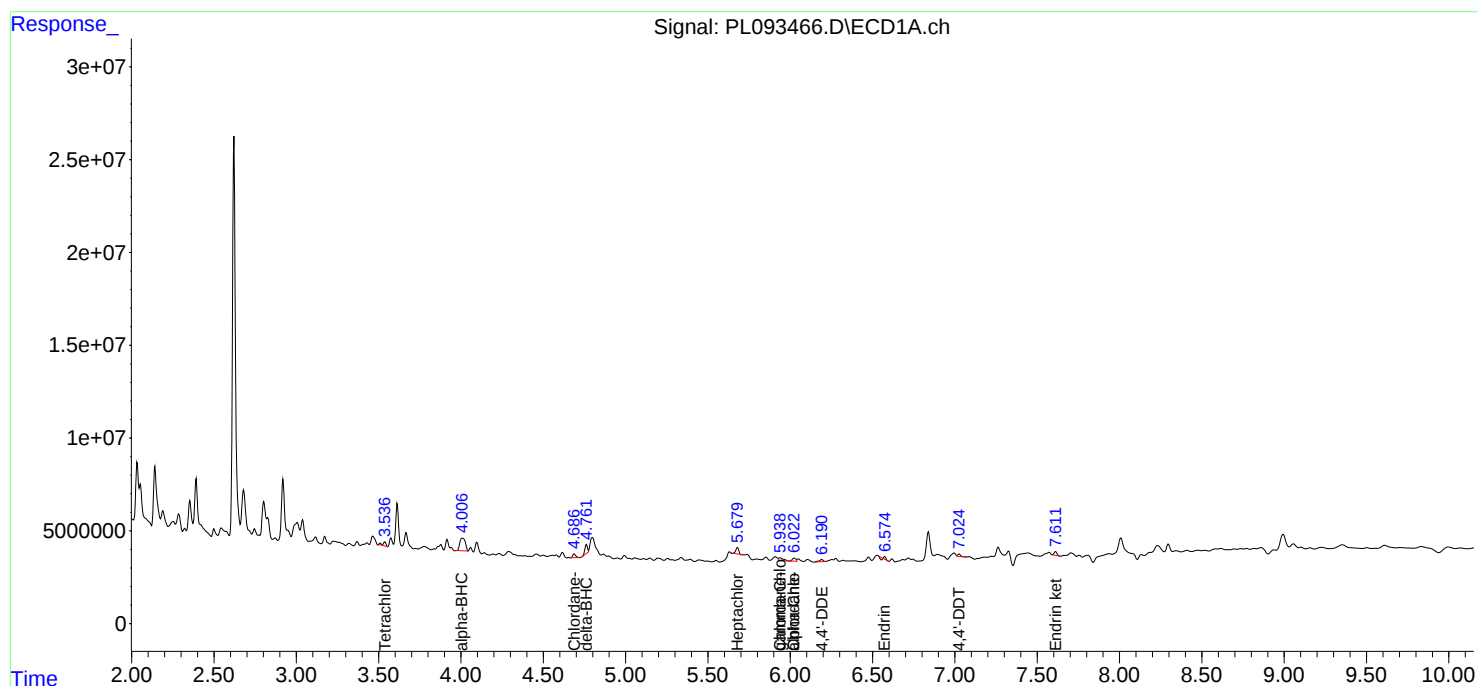
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

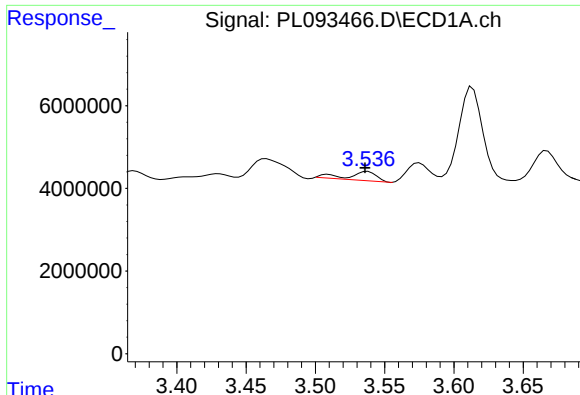
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122024\
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 20 23:56:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

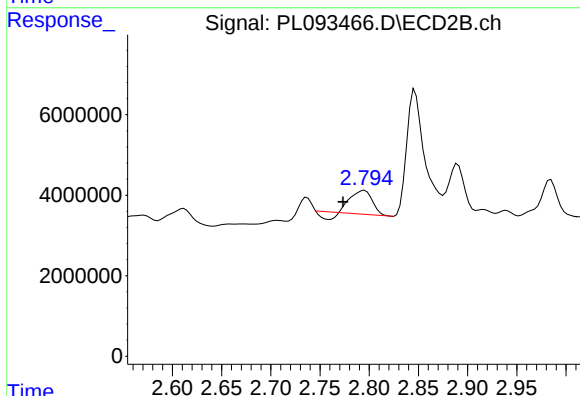




#1 Tetrachloro-m-xylene

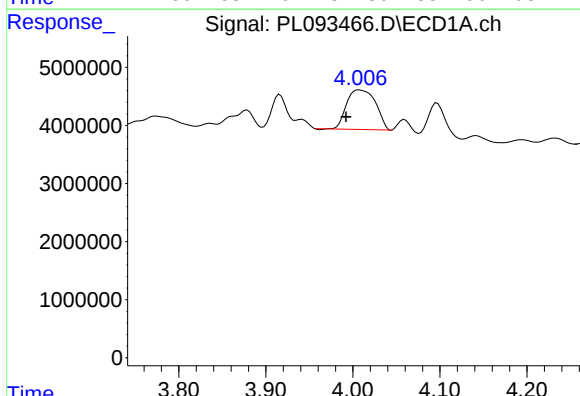
R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 3150435
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



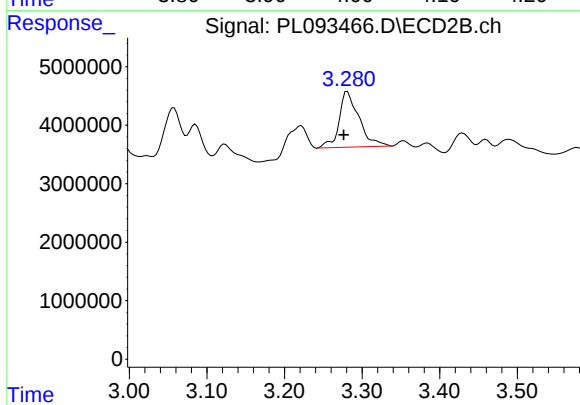
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.022 min
Response: 8292635
Conc: 2.88 ng/ml



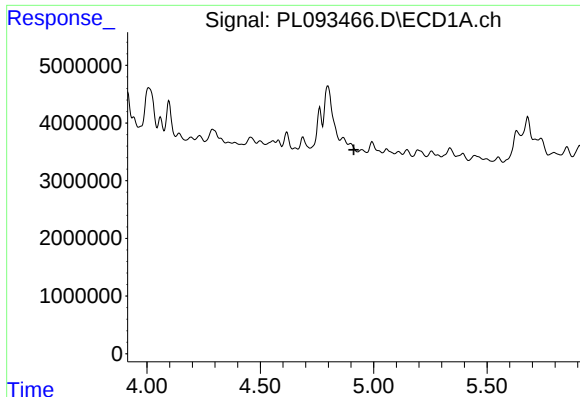
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.016 min
Response: 15770250
Conc: 4.42 ng/ml



#2 alpha-BHC

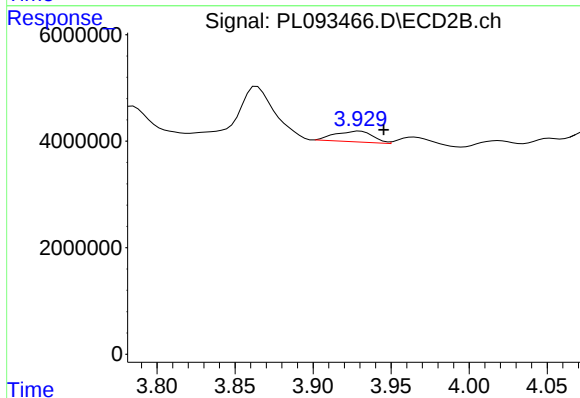
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 17017306
Conc: 3.99 ng/ml



#4 Heptachlor

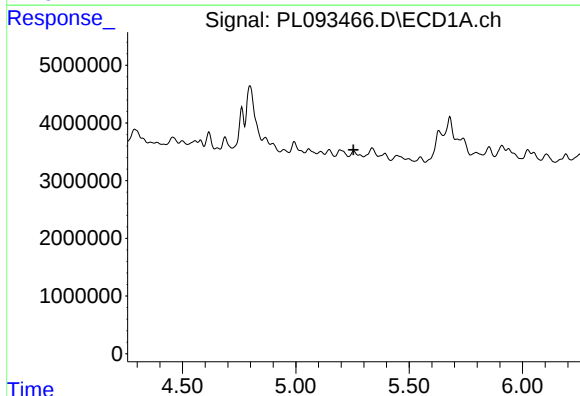
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



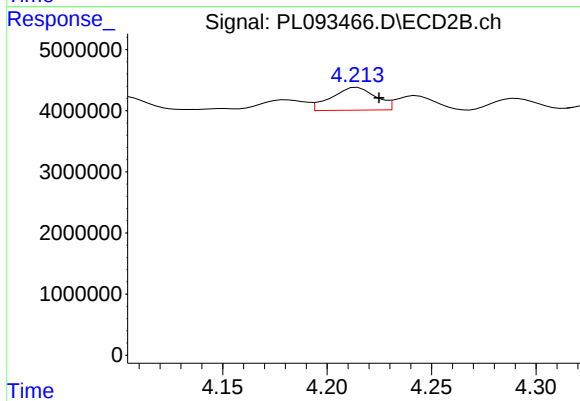
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: -0.015 min
Response: 3423379
Conc: 0.85 ng/ml



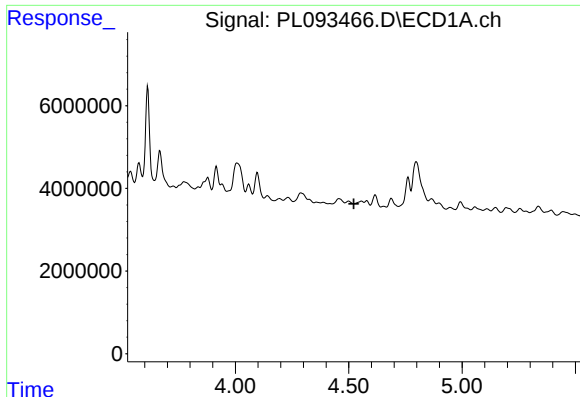
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#5 Aldrin

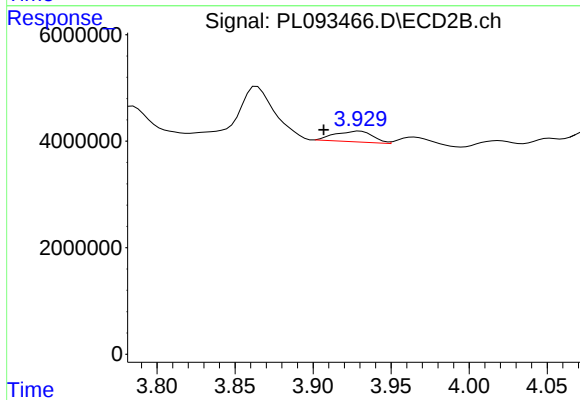
R.T.: 4.215 min
Delta R.T.: -0.010 min
Response: 5493468
Conc: 1.38 ng/ml



#6 beta-BHC

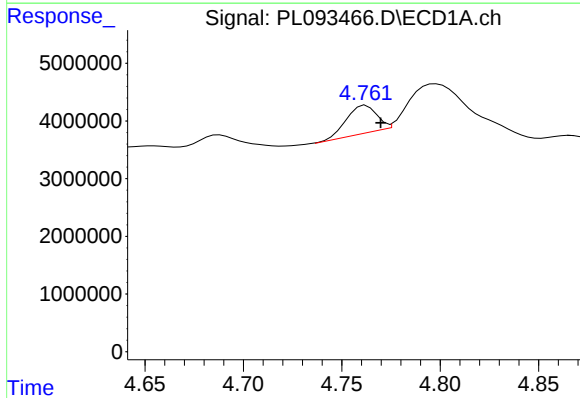
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



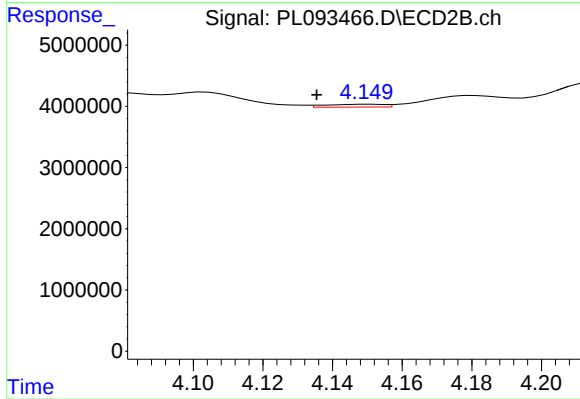
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.023 min
Response: 3423379
Conc: 1.92 ng/ml



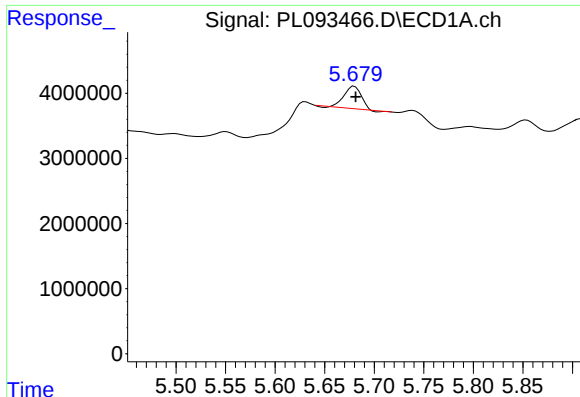
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 5120731
Conc: 1.55 ng/ml



#7 delta-BHC

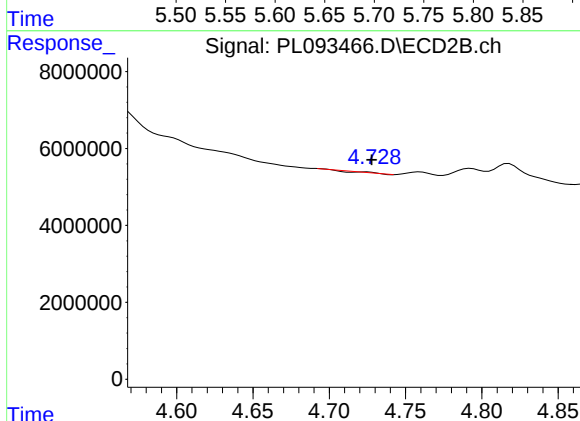
R.T.: 4.150 min
Delta R.T.: 0.015 min
Response: 528356
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

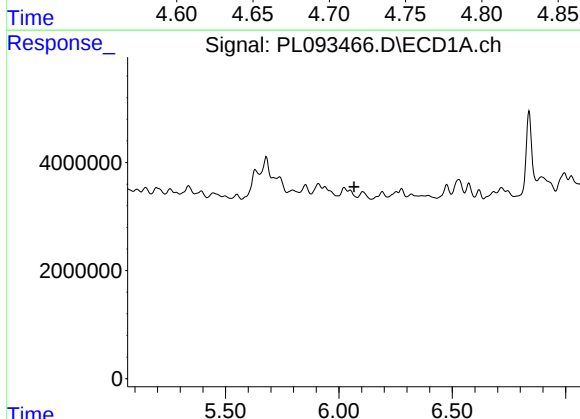
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 3886160
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



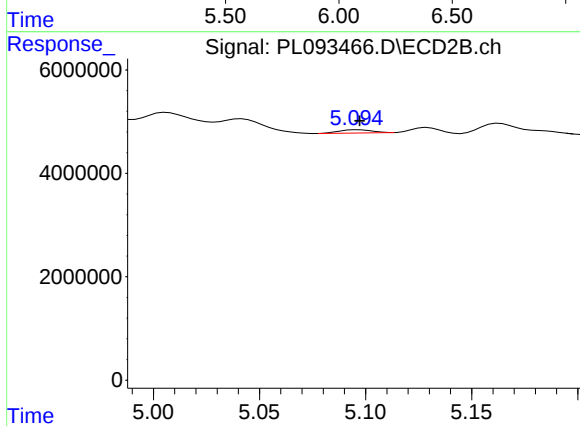
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 45970
Conc: 0.01 ng/ml



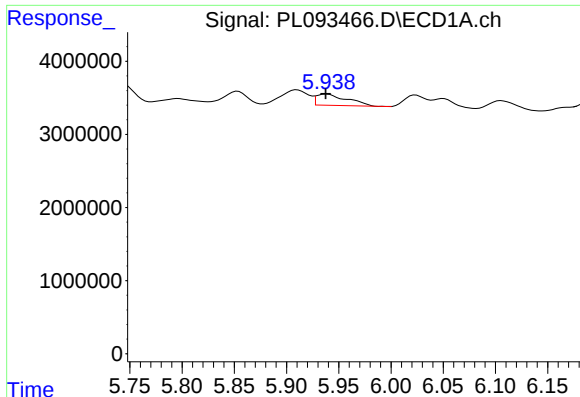
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

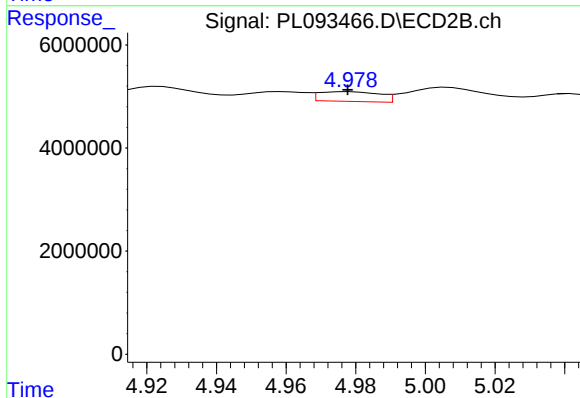
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 673906
Conc: 0.20 ng/ml



#10 gamma-Chlordane

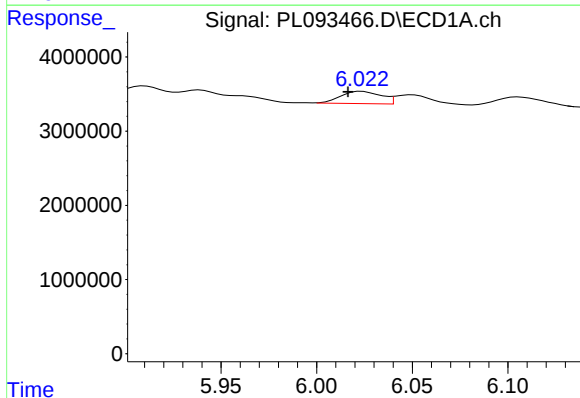
R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 3204958
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



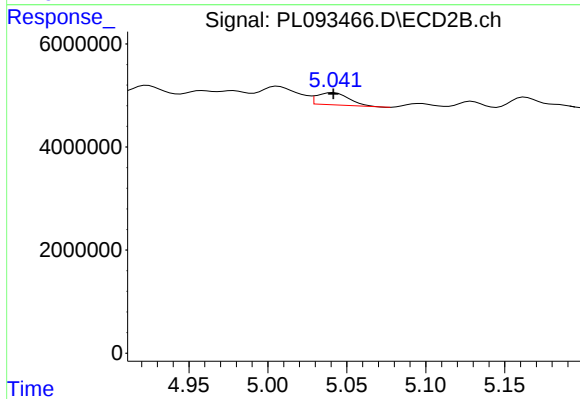
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 2286058
Conc: 0.62 ng/ml



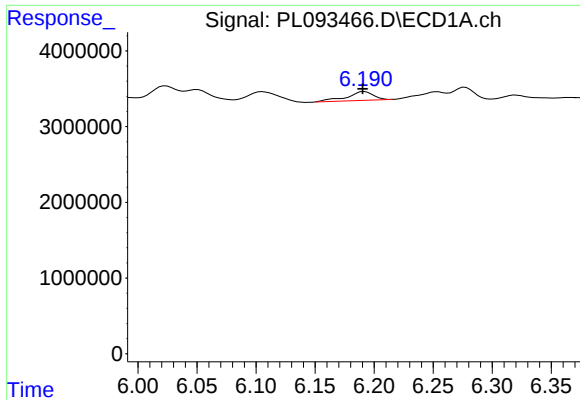
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.007 min
Response: 2419957
Conc: 0.93 ng/ml



#11 alpha-Chlordane

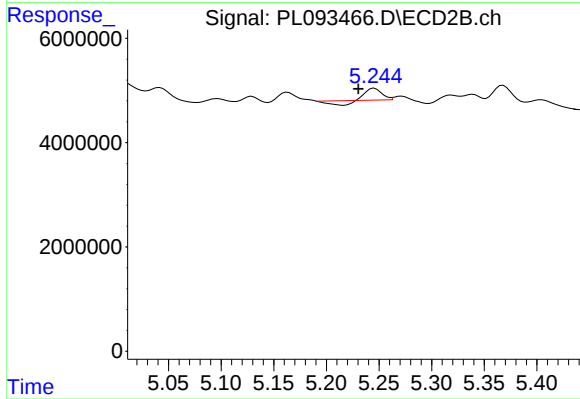
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 3315747
Conc: 0.91 ng/ml



#12 4,4'-DDE

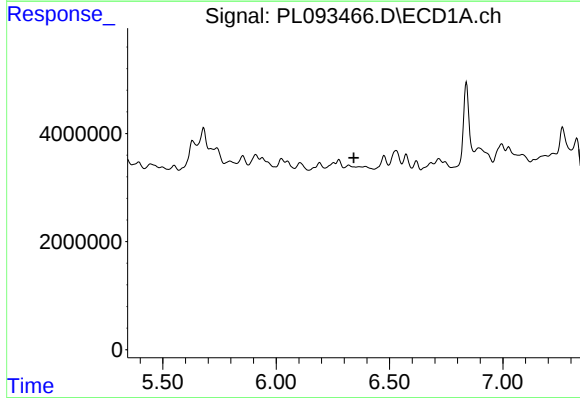
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 1842496
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



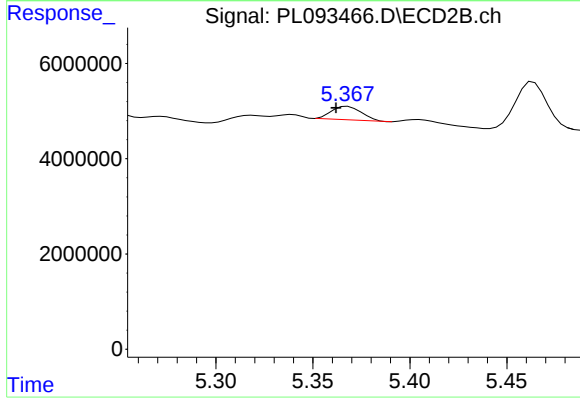
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.015 min
Response: 1467768
Conc: 0.41 ng/ml



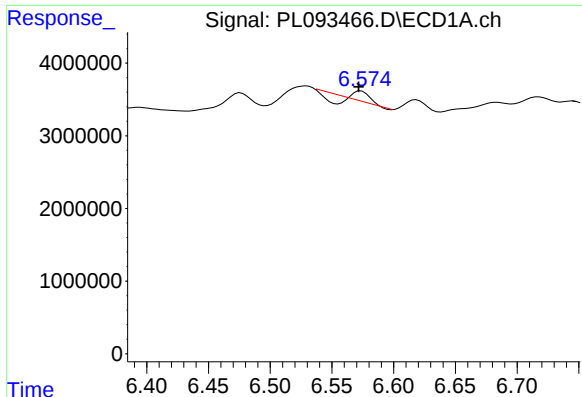
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#13 Dieldrin

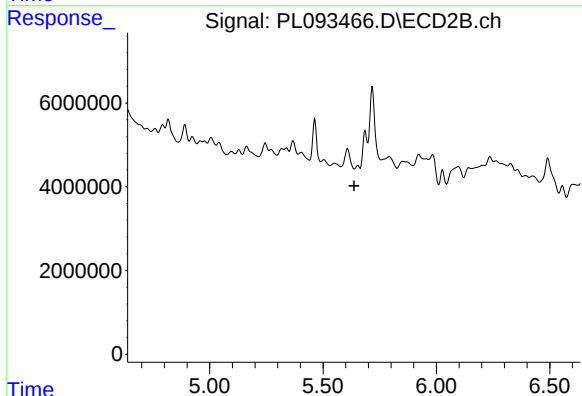
R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 3049221
Conc: 0.83 ng/ml



#14 Endrin

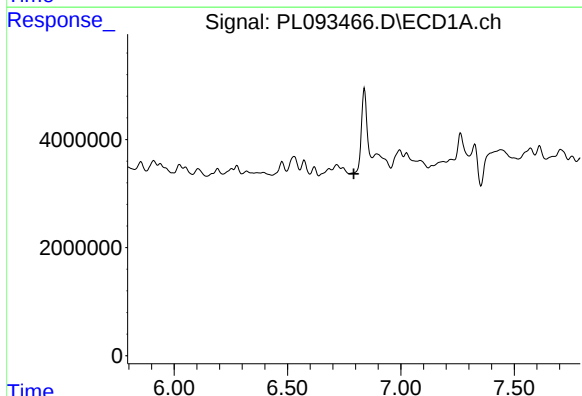
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 23274
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



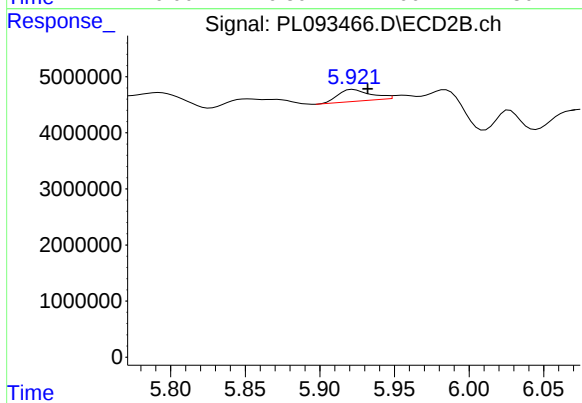
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.017 min
Response: -2395832
Conc: N.D.



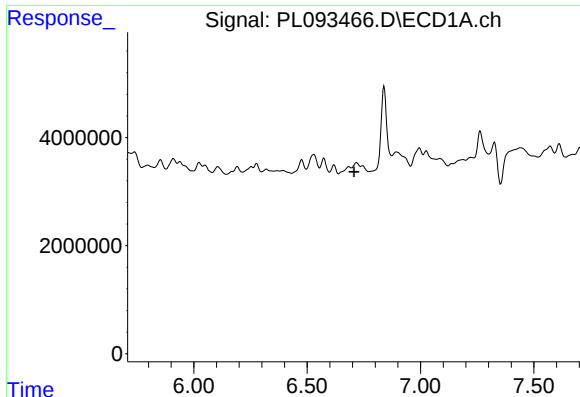
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

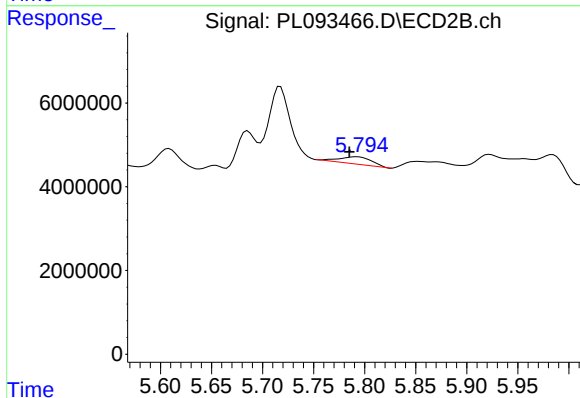
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 3169802
Conc: 1.00 ng/ml



#16 4,4'-DDD

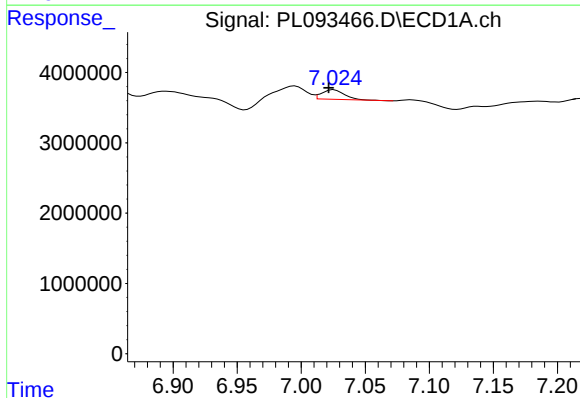
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



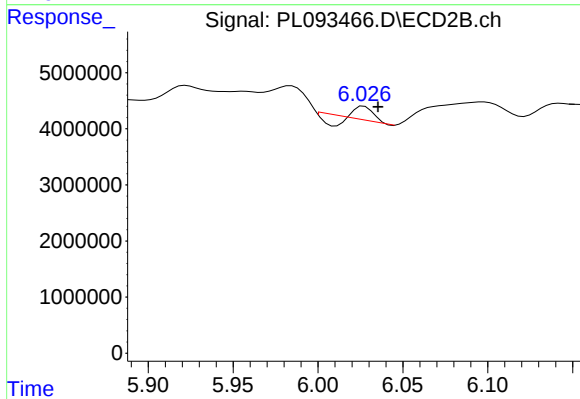
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 3857560
Conc: 1.38 ng/ml



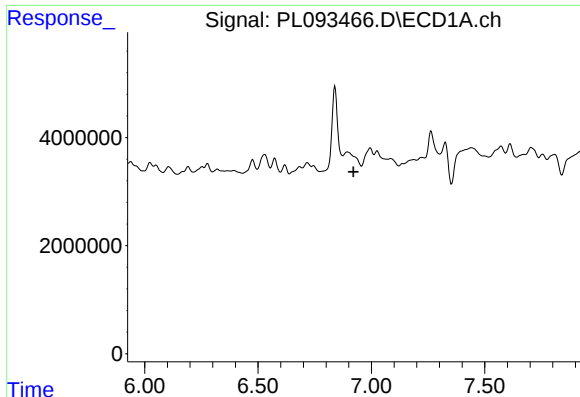
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 1604615
Conc: 0.83 ng/ml



#17 4,4'-DDT

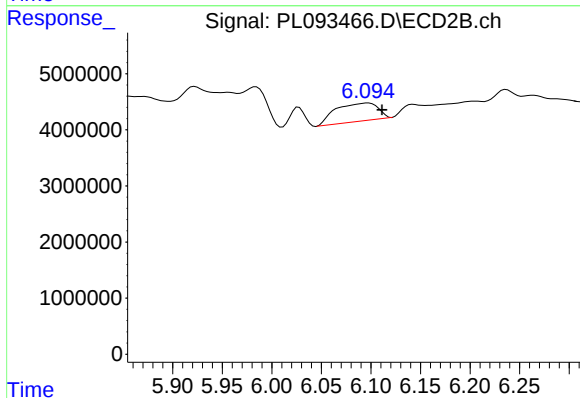
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 526056
Conc: 0.18 ng/ml



#18 Endrin aldehyde

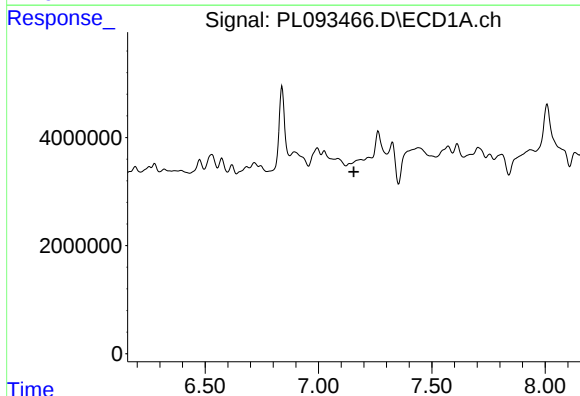
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



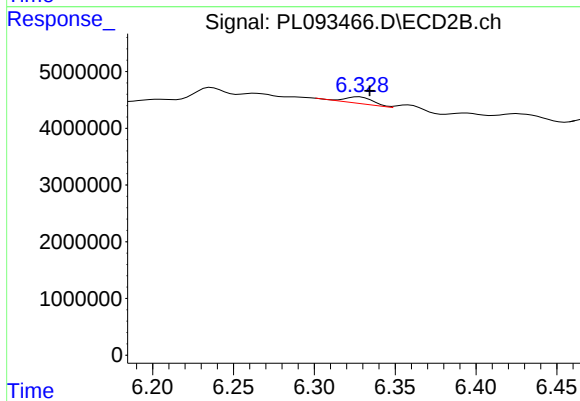
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: -0.014 min
Response: 9653612
Conc: 3.68 ng/ml



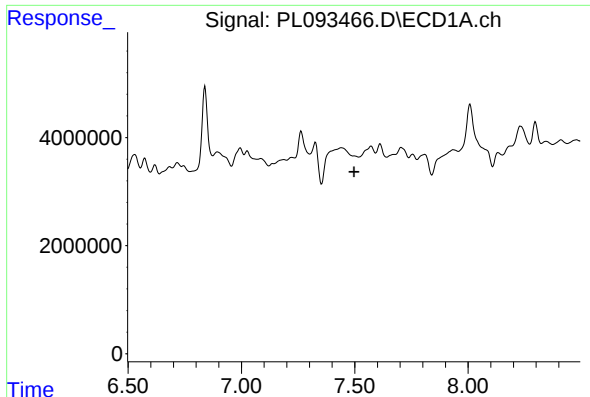
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

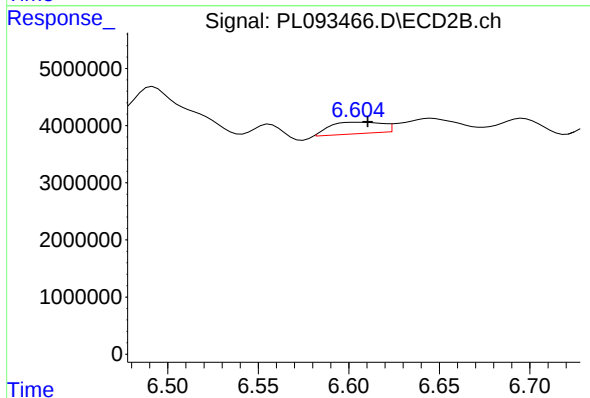
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 1458261
Conc: 0.48 ng/ml



#20 Methoxychlor

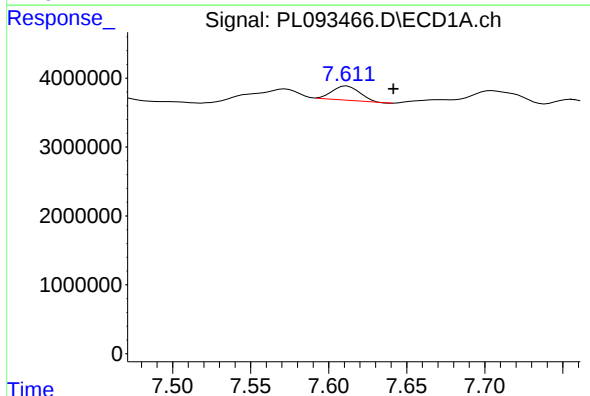
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



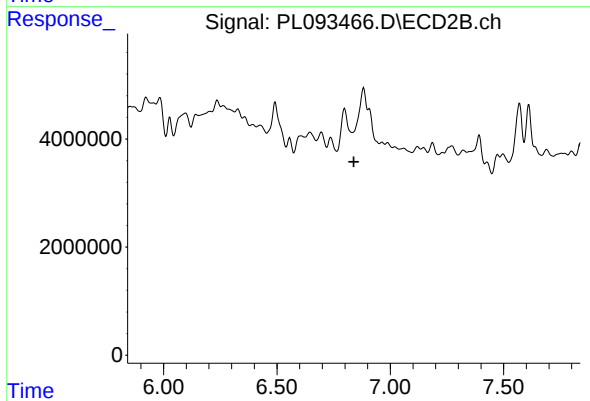
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 4013491
Conc: 2.63 ng/ml



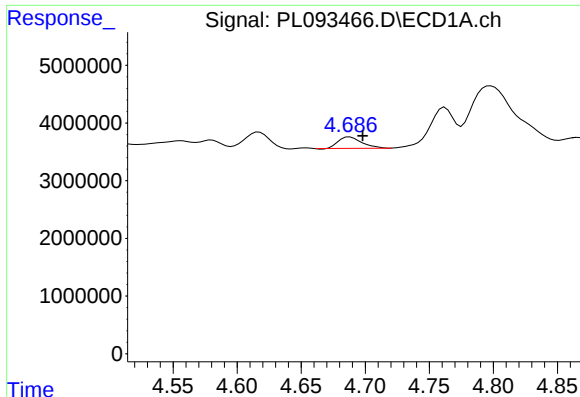
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.030 min
Response: 2526513
Conc: 1.11 ng/ml



#21 Endrin ketone

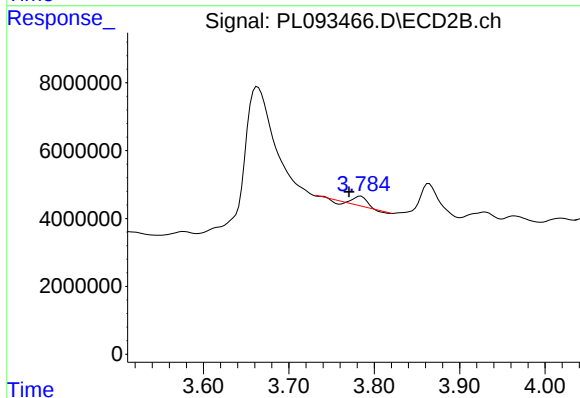
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#23 Chlordane-1

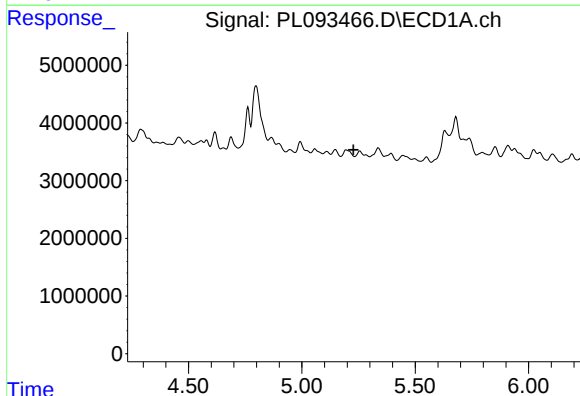
R.T.: 4.688 min
Delta R.T.: -0.010 min
Response: 2508618
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



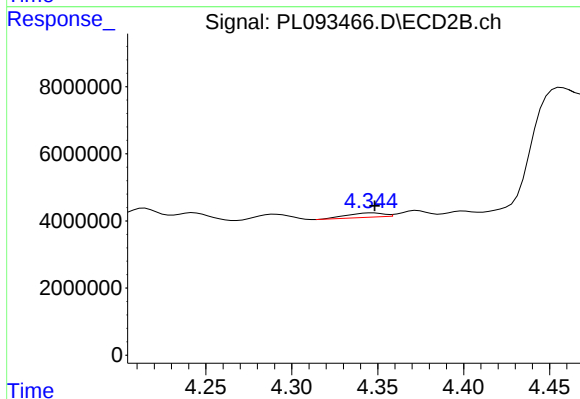
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.014 min
Response: 2631039
Conc: 22.64 ng/ml



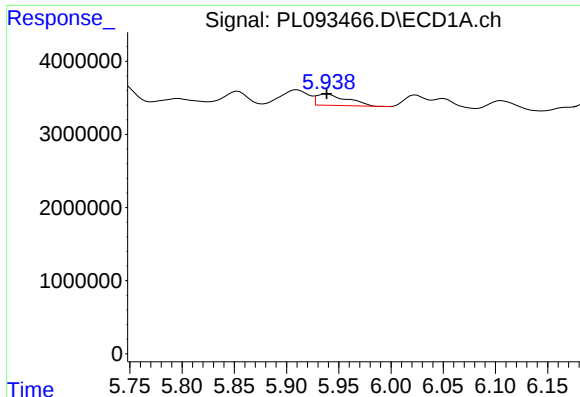
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

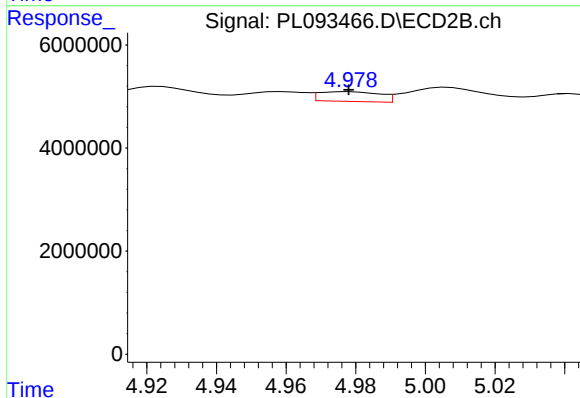
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 1935470
Conc: 14.44 ng/ml



#25 Chlordane-3

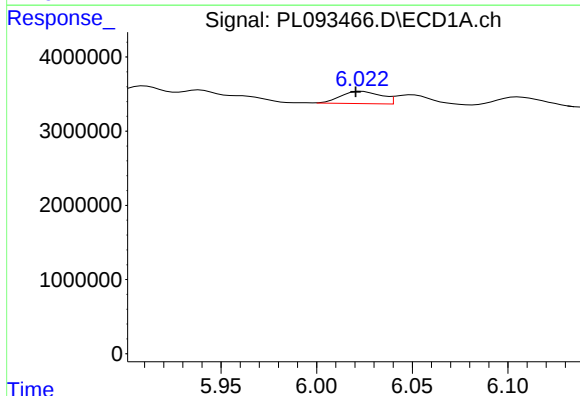
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 3204958
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



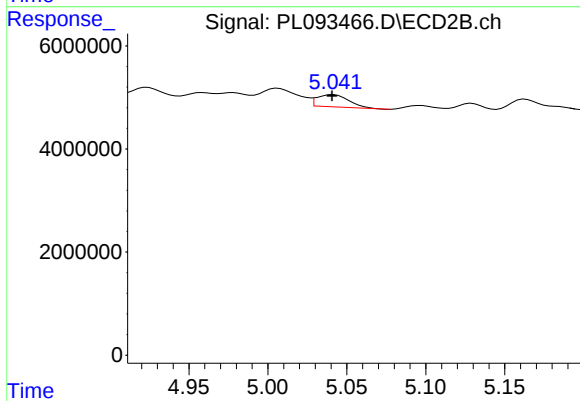
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 2286058
Conc: 5.69 ng/ml



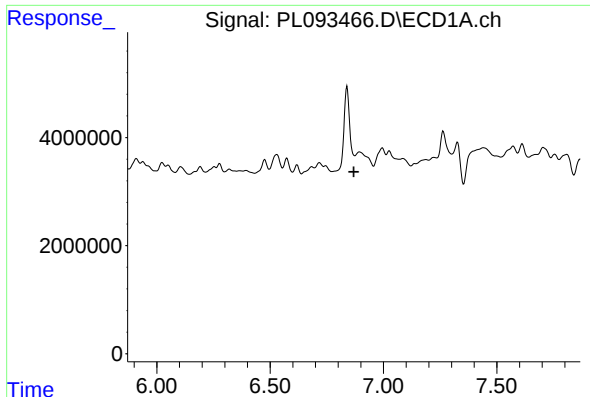
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 2419957
Conc: 5.21 ng/ml



#26 Chlordane-4

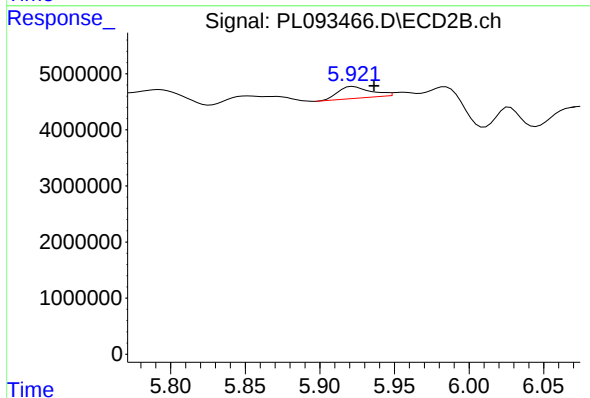
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 3315747
Conc: 8.50 ng/ml



#27 Chlordane-5

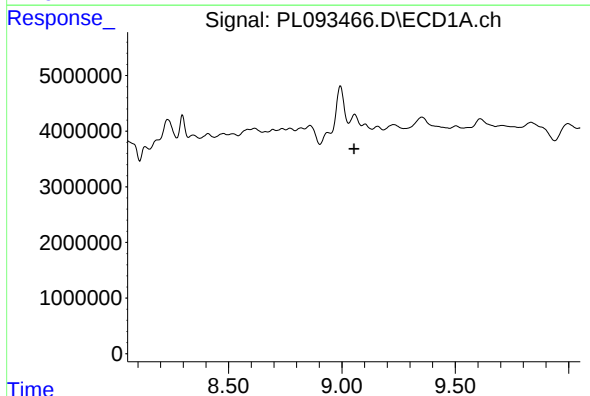
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



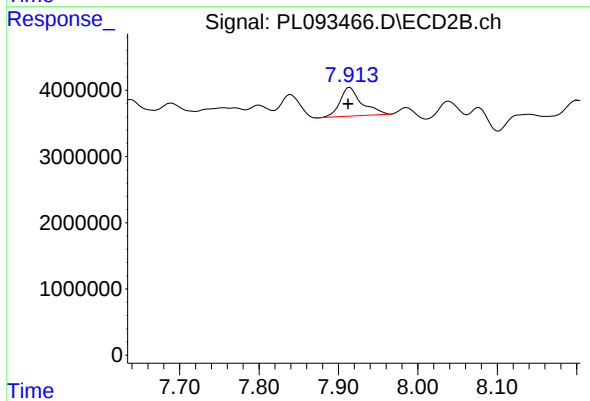
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.014 min
Response: 3169802
Conc: 23.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: -3212134
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 8131466
Conc: 2.85 ng/ml