

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 17:29
 Operator : AR\AJ
 Sample : P3448-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:37:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.544	2.786	24049108	22882161	11.550	13.596
28)	SA Decachlor...	9.054	7.927	15191759	17439600	11.432	11.961
Target Compounds							
2)	A alpha-BHC	0.000	3.277f	0	269070	N.D.	0.111 #
3)	MA gamma-BHC...	0.000	3.627	0	1641113	N.D.	0.712 #
4)	MA Heptachlor	0.000	3.984f	0	54434	N.D.	0.025 #
5)	MB Aldrin	0.000	4.237	0	166891	N.D.	0.078 #
6)	B beta-BHC	0.000	3.926	0	919618	N.D.	0.891 #
7)	B delta-BHC	0.000	4.144	0	371335	N.D.	0.169 #
8)	B Heptachlo...	0.000	4.725f	0	49994	N.D.	0.026 #
9)	A Endosulfan I	0.000	5.141f	0	2789373	N.D.	1.525 #
10)	B gamma-Chl...	5.917f	4.993	5341978	750837	2.298	0.370 #
11)	B alpha-Chl...	6.020	5.056	3908250	885403	1.702	0.438 #
12)	B 4,4'-DDE	0.000	5.247	0	48725	N.D.	0.027 #
13)	MA Dieldrin	6.369f	5.385	2649016	2145569	1.192	1.094
14)	MA Endrin	6.590	5.667	6647052	425882	3.616	0.247 #
15)	B Endosulfa...	6.824f	5.953	12894736	1049286	6.556	0.614 #
16)	A 4,4'-DDD	6.702	5.802	8568828	852574	5.076	0.569 #
17)	MA 4,4'-DDT	7.030	6.049	5403668	1138615	3.210	0.777 #
18)	B Endrin al...	6.936	6.144	21952072	283875	14.796	0.217 #
19)	B Endosulfa...	0.000	6.367	0	1374634	N.D.	0.852 #
20)	A Methoxychlor	7.501	6.657f	2864624	866249	3.245	1.071 #
21)	B Endrin ke...	7.669f	6.887f	850874	-227457	0.446	N.D. #
23)	Chlordane-1	0.000	3.770f	0	288526	N.D.	4.660 #
24)	Chlordane-2	0.000	4.372	0	382595	N.D.	5.045 #
25)	Chlordane-3	0.000	4.993	0	750837	N.D.	3.633 #
26)	Chlordane-4	6.020	5.056	3908250	885403	9.812	4.524 #
27)	Chlordane-5	0.000	5.744	0	2296622	N.D.	38.101 #

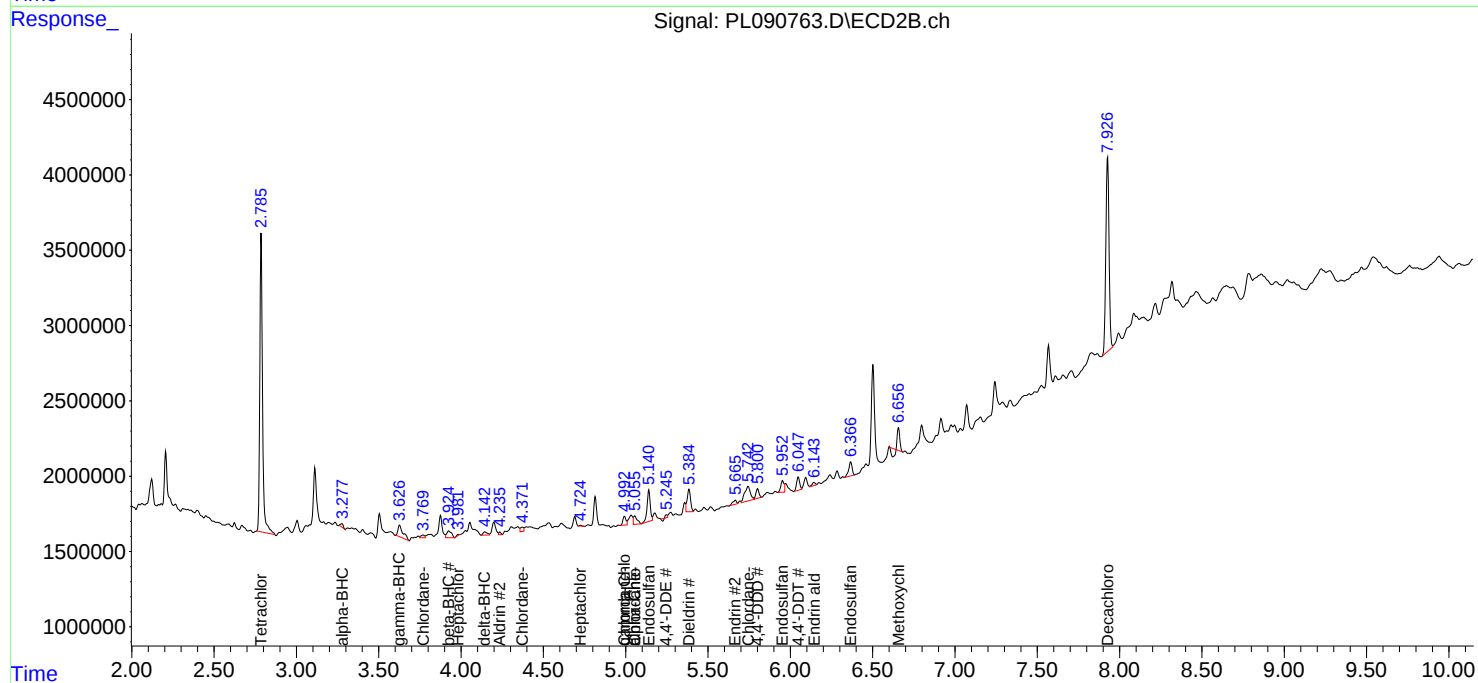
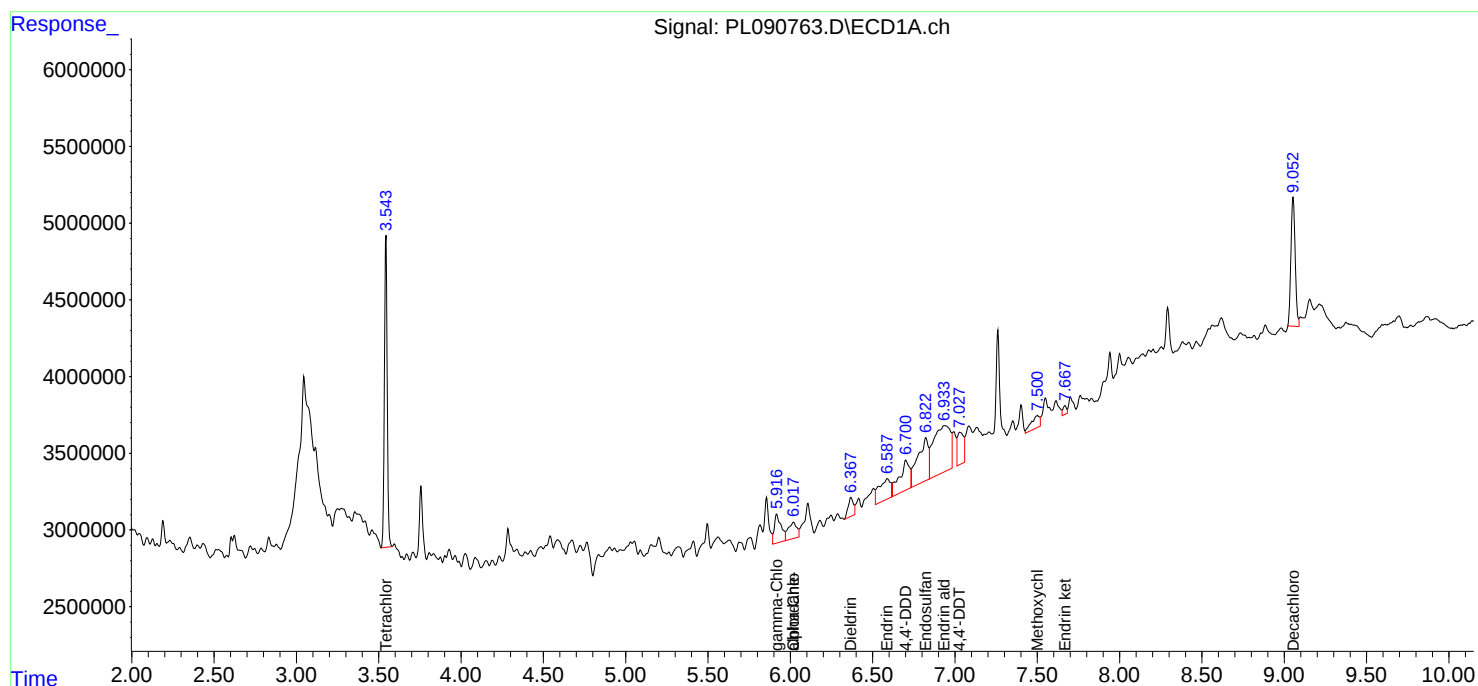
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

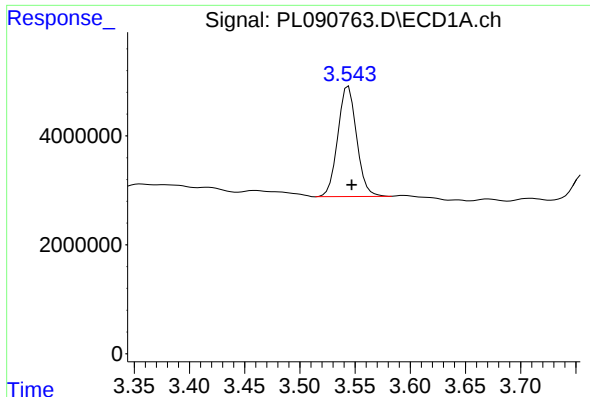
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 17:29
Operator : AR\AJ
Sample : P3448-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:37:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

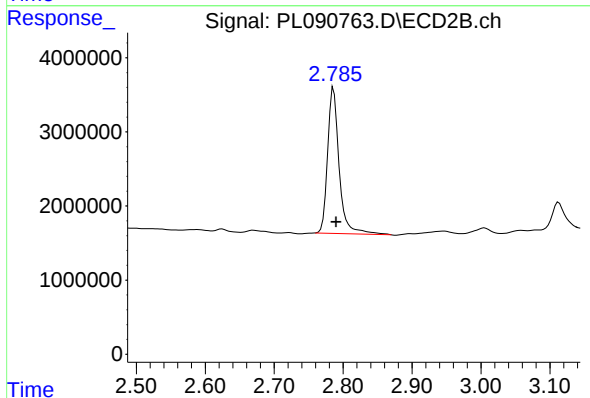




#1 Tetrachloro-m-xylene

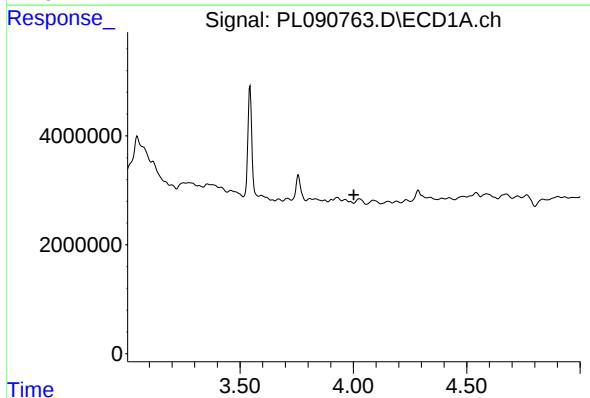
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 24049108
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



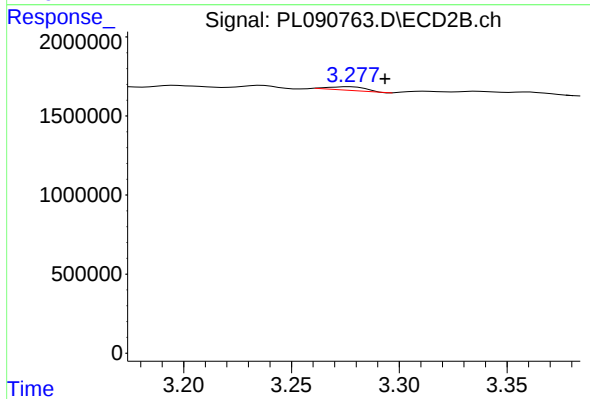
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 22882161
Conc: 13.60 ng/ml



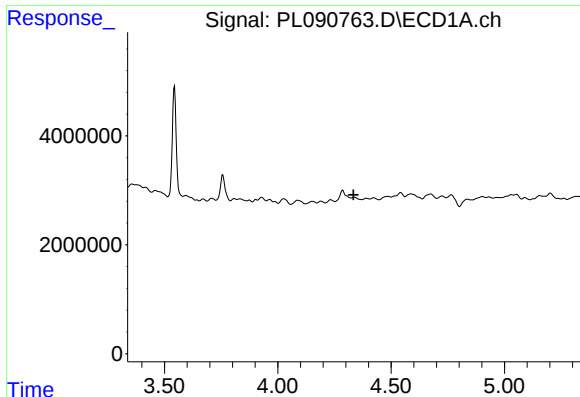
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

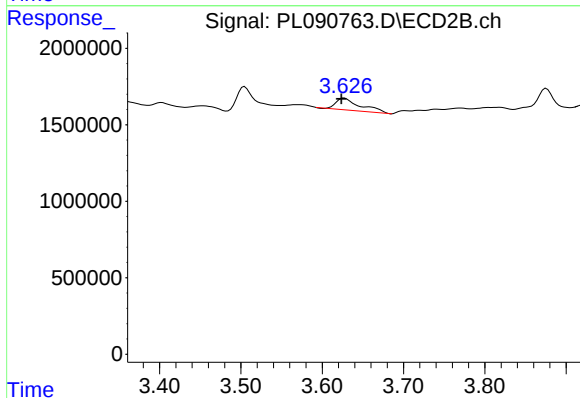
R.T.: 3.277 min
Delta R.T.: -0.016 min
Response: 269070
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

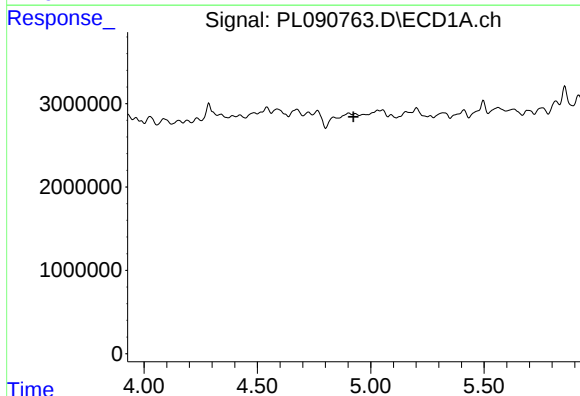
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



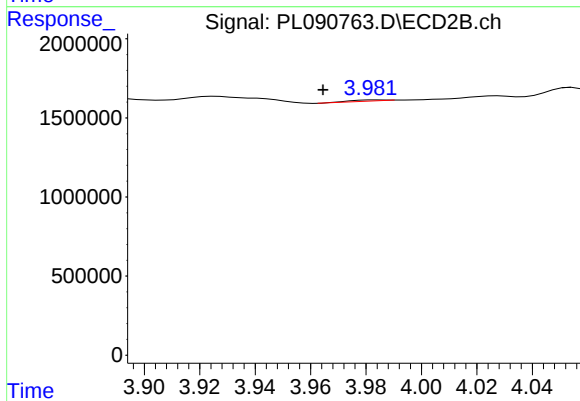
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.003 min
Response: 1641113
Conc: 0.71 ng/ml



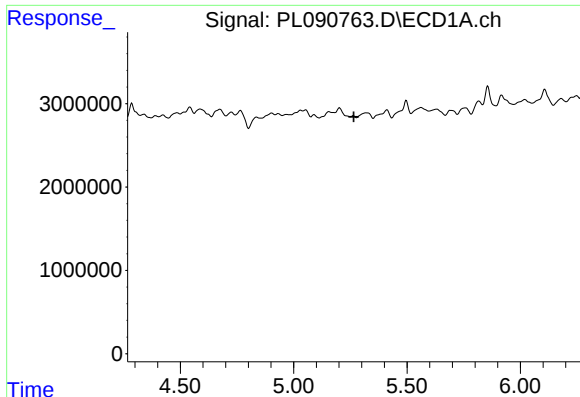
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

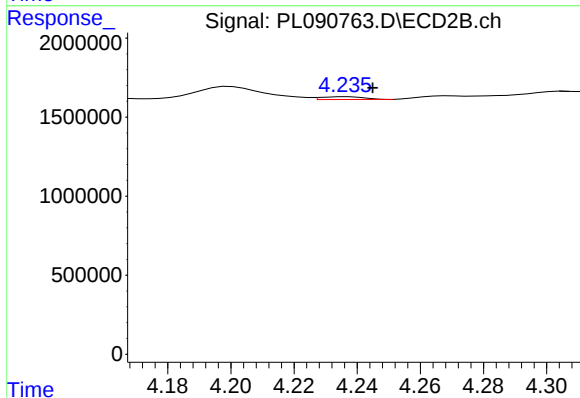
R.T.: 3.984 min
Delta R.T.: 0.019 min
Response: 54434
Conc: 0.02 ng/ml



#5 Aldrin

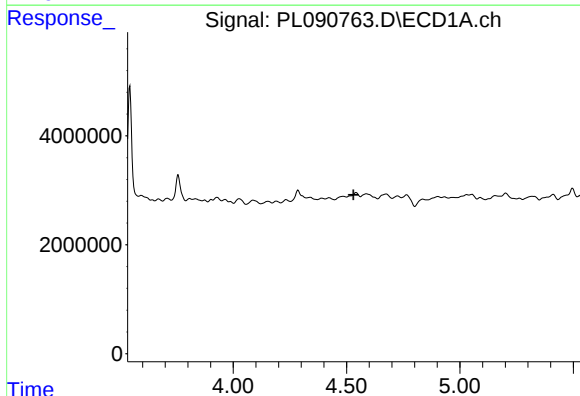
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



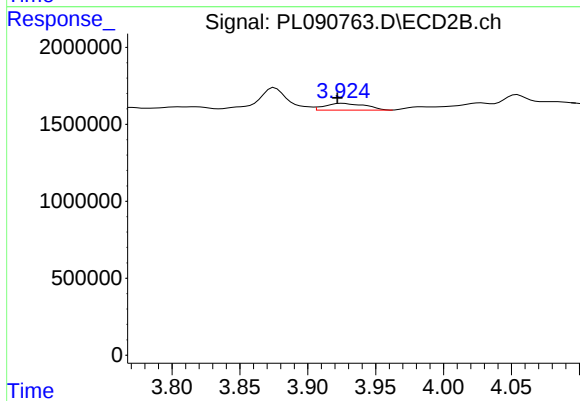
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.008 min
Response: 166891
Conc: 0.08 ng/ml



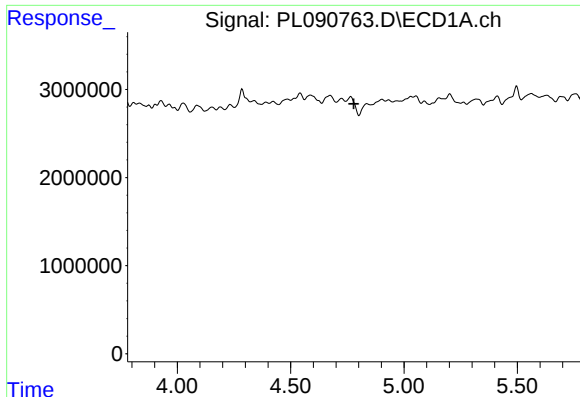
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

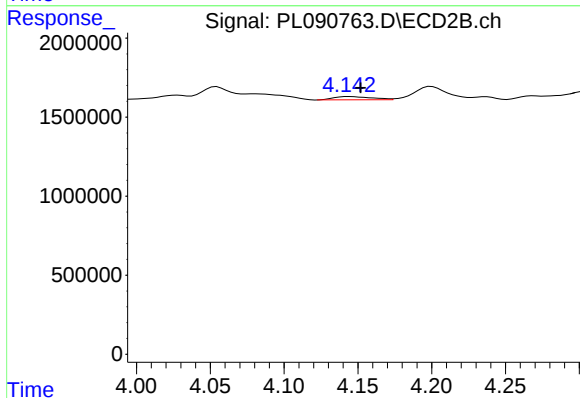
R.T.: 3.926 min
Delta R.T.: 0.004 min
Response: 919618
Conc: 0.89 ng/ml



#7 delta-BHC

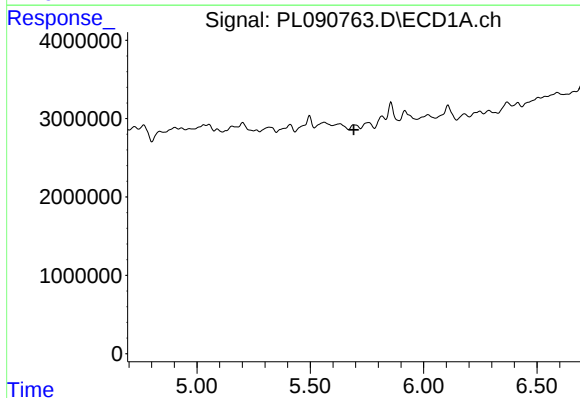
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



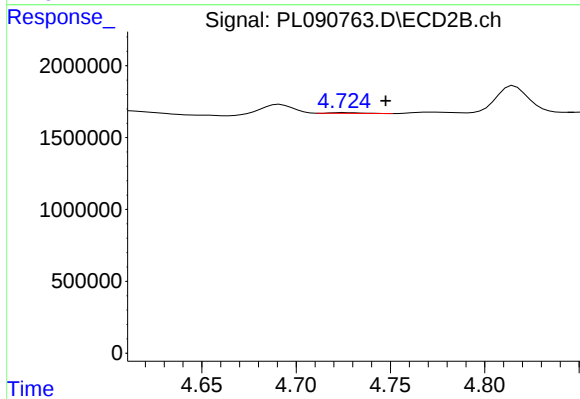
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 371335
Conc: 0.17 ng/ml



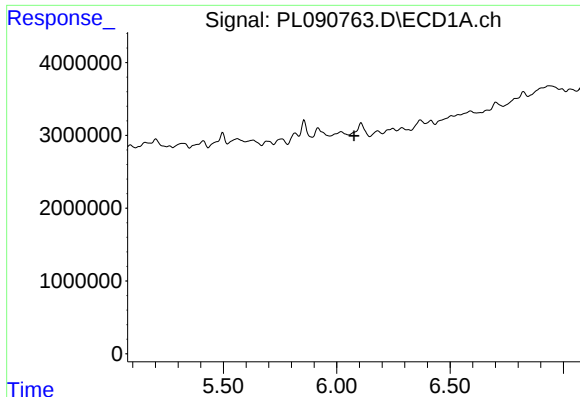
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

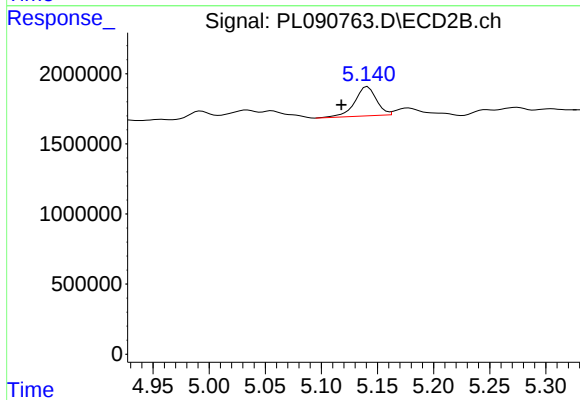
R.T.: 4.725 min
Delta R.T.: -0.022 min
Response: 49994
Conc: 0.03 ng/ml



#9 Endosulfan I

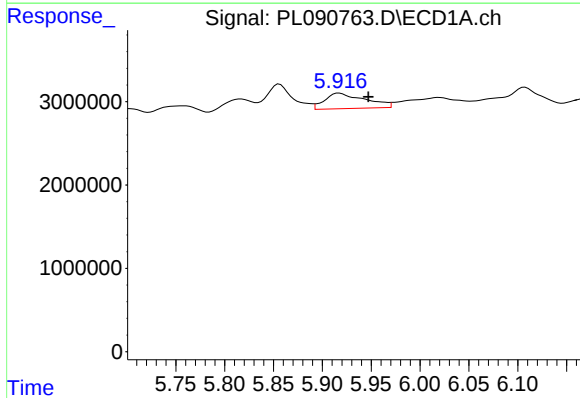
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



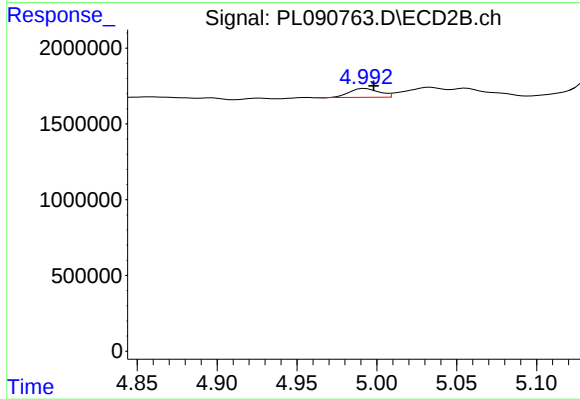
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 2789373
Conc: 1.53 ng/ml



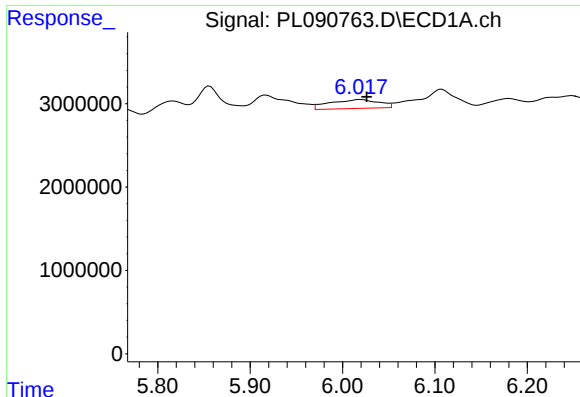
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.030 min
Response: 5341978
Conc: 2.30 ng/ml



#10 gamma-Chlordane

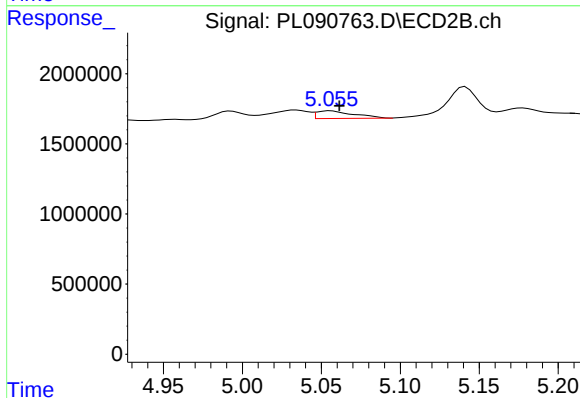
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 750837
Conc: 0.37 ng/ml



#11 alpha-Chlordane

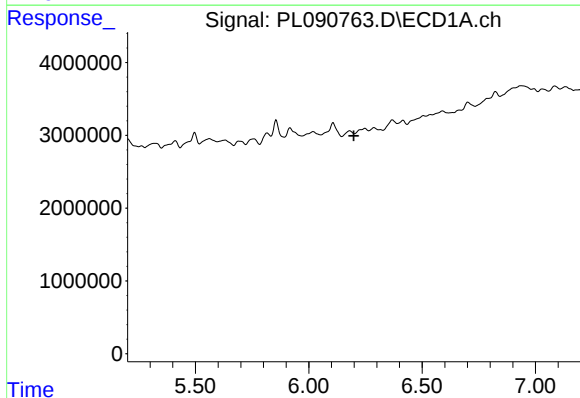
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 3908250
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



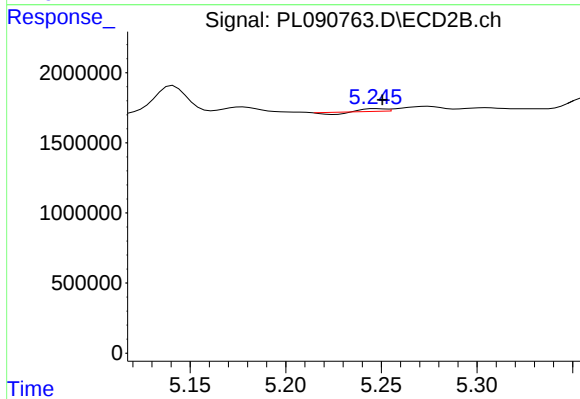
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 885403
Conc: 0.44 ng/ml



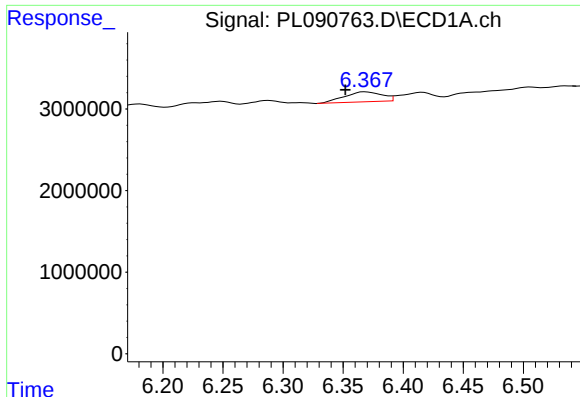
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

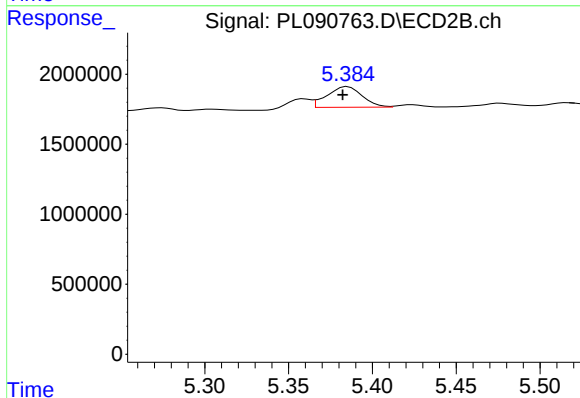
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 48725
Conc: 0.03 ng/ml



#13 Dieldrin

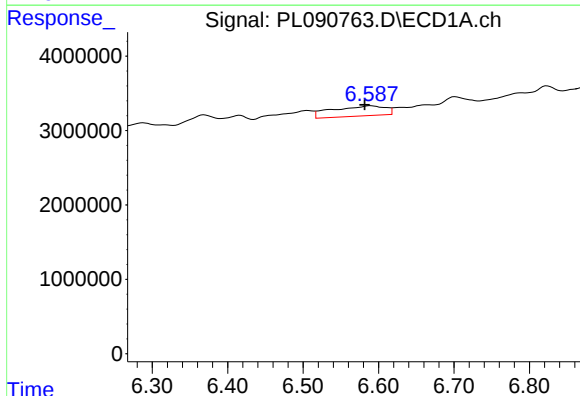
R.T.: 6.369 min
Delta R.T.: 0.017 min
Response: 2649016
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



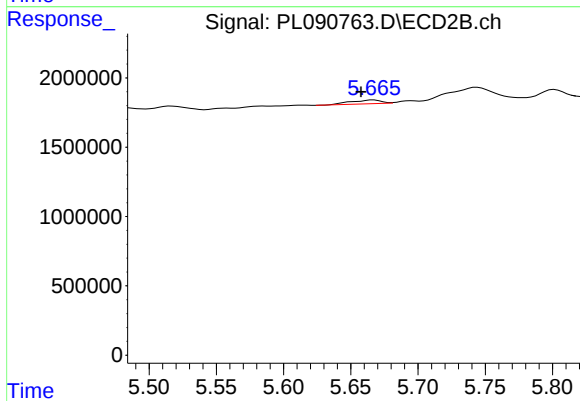
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 2145569
Conc: 1.09 ng/ml



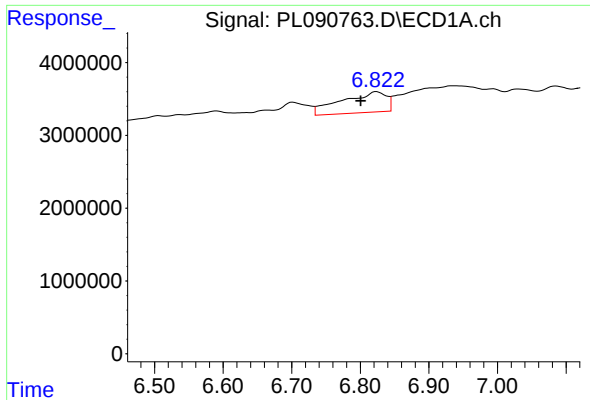
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 6647052
Conc: 3.62 ng/ml



#14 Endrin

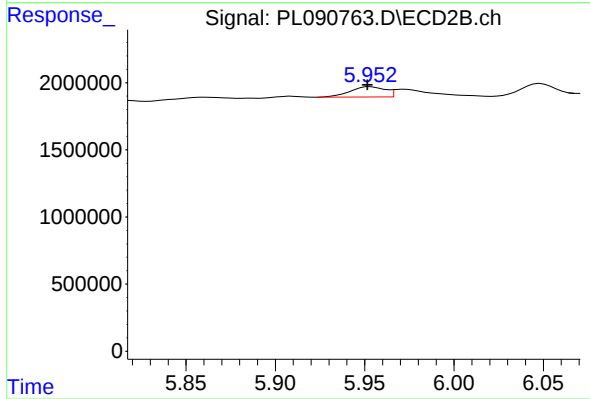
R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 425882
Conc: 0.25 ng/ml



#15 Endosulfan II

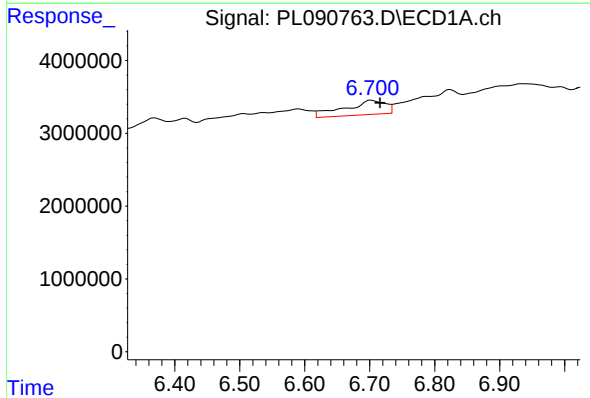
R.T.: 6.824 min
Delta R.T.: 0.023 min
Response: 12894736
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



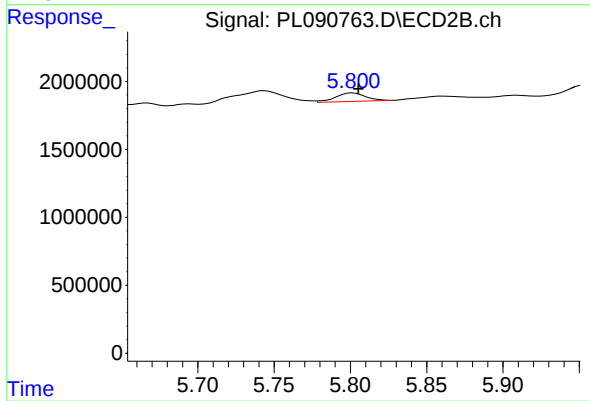
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 1049286
Conc: 0.61 ng/ml



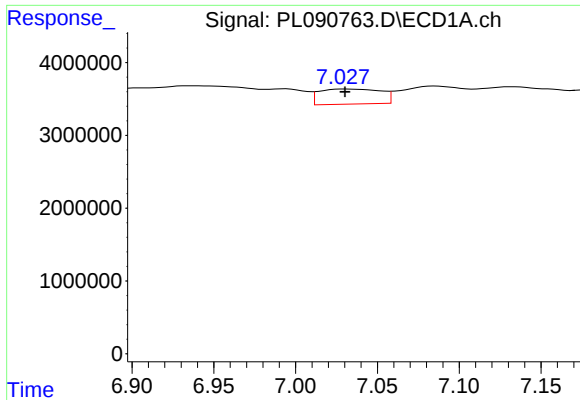
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 8568828
Conc: 5.08 ng/ml



#16 4,4'-DDD

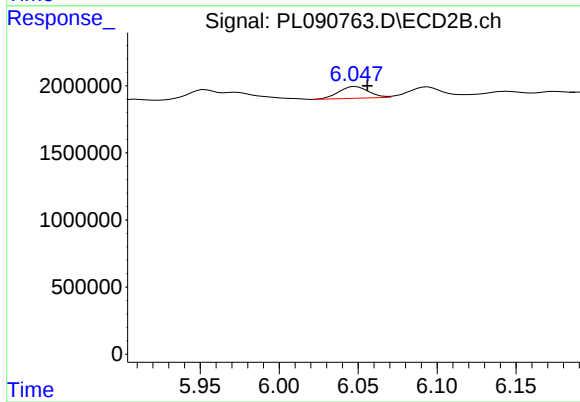
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 852574
Conc: 0.57 ng/ml



#17 4,4'-DDT

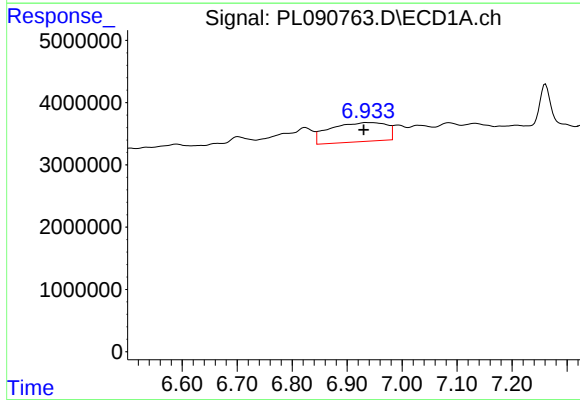
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 5403668
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



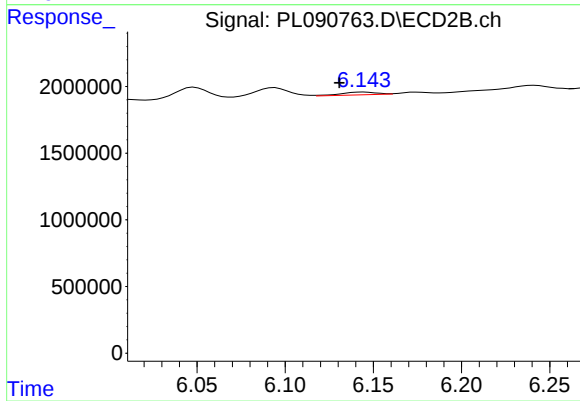
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 1138615
Conc: 0.78 ng/ml



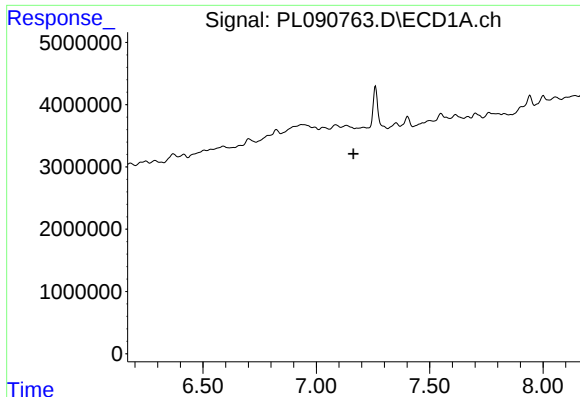
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 21952072
Conc: 14.80 ng/ml



#18 Endrin aldehyde

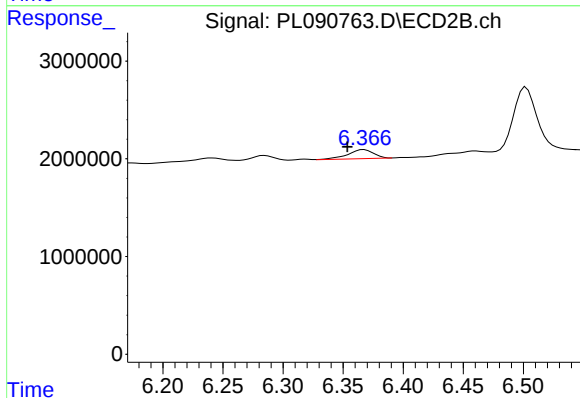
R.T.: 6.144 min
Delta R.T.: 0.014 min
Response: 283875
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

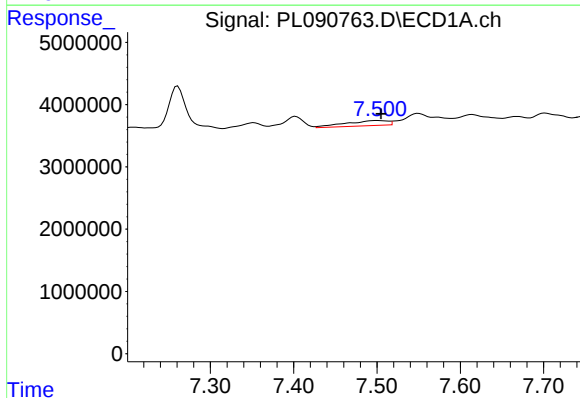
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



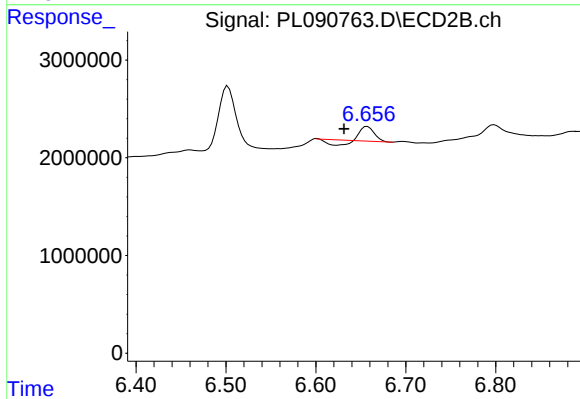
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 1374634
Conc: 0.85 ng/ml



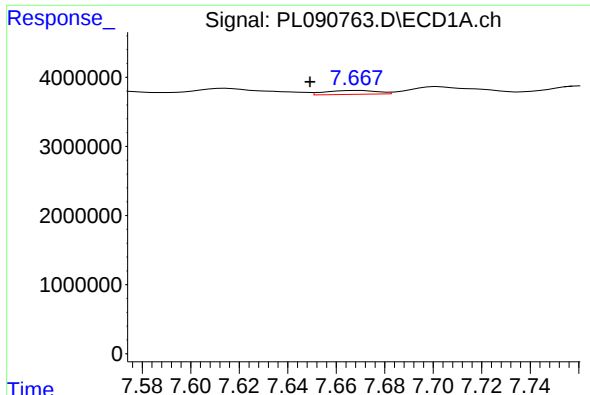
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 2864624
Conc: 3.24 ng/ml



#20 Methoxychlor

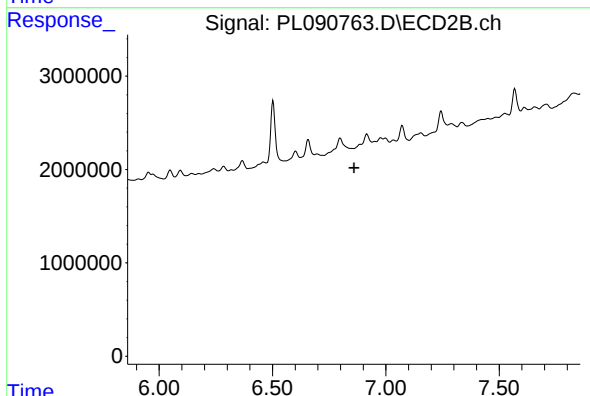
R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 866249
Conc: 1.07 ng/ml



#21 Endrin ketone

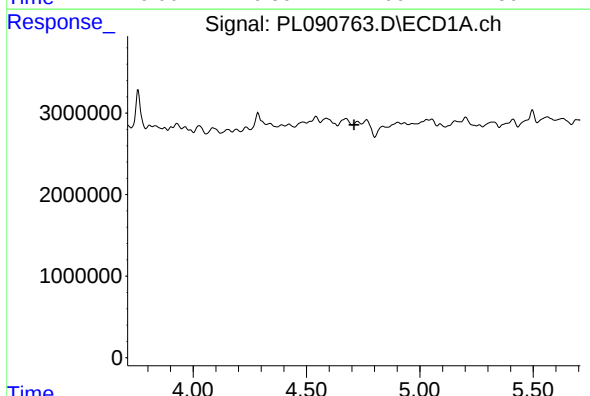
R.T.: 7.669 min
Delta R.T.: 0.020 min
Response: 850874
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



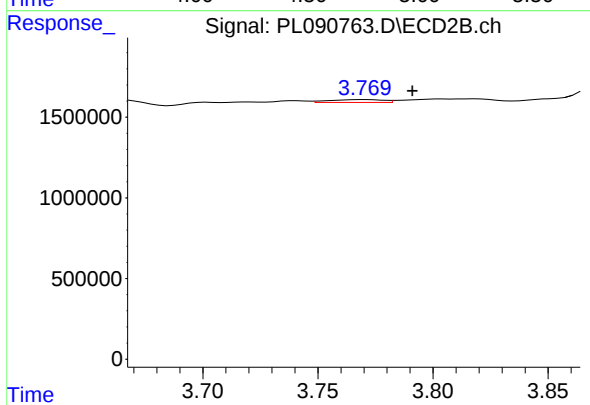
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.027 min
Response: -227457
Conc: N.D.



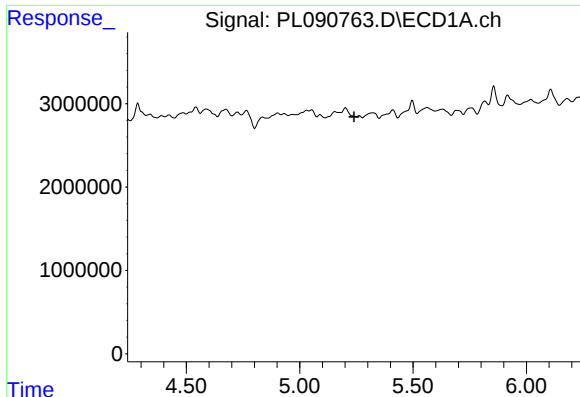
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

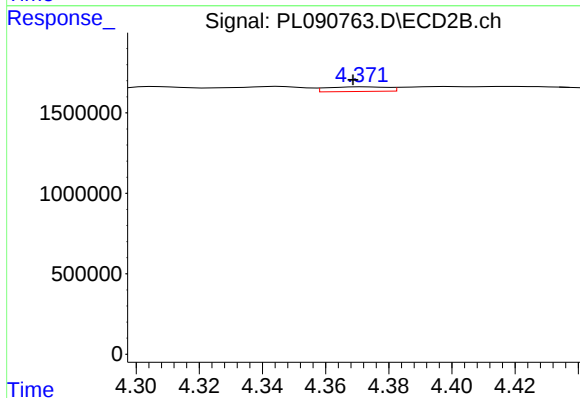
R.T.: 3.770 min
Delta R.T.: -0.021 min
Response: 288526
Conc: 4.66 ng/ml



#24 Chlordane-2

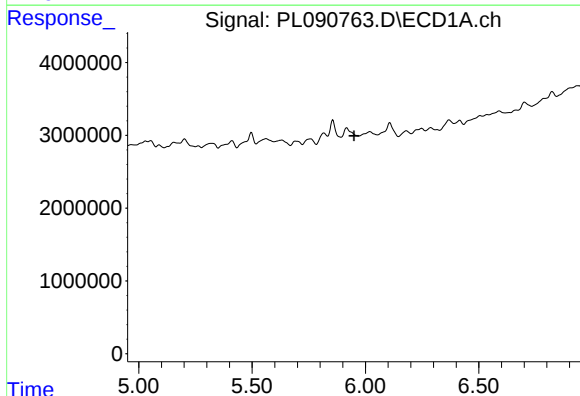
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



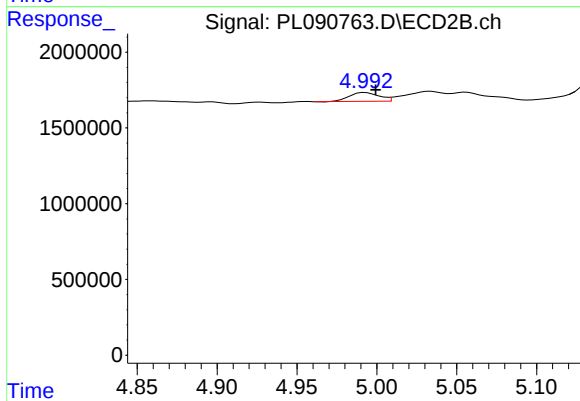
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.004 min
Response: 382595
Conc: 5.04 ng/ml



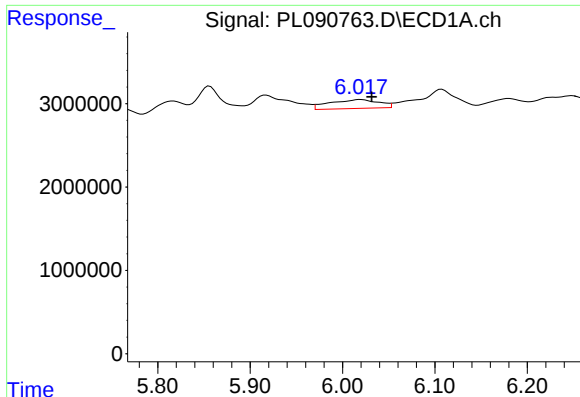
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#25 Chlordane-3

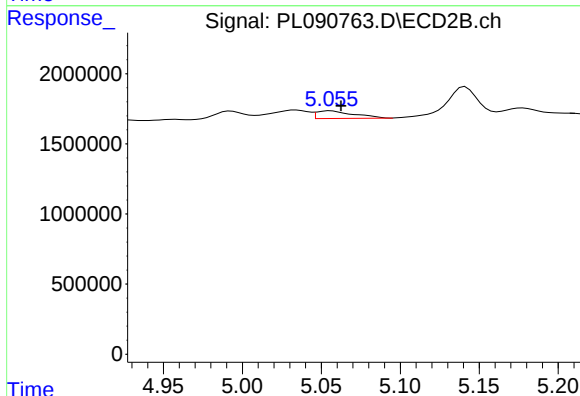
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 750837
Conc: 3.63 ng/ml



#26 Chlordane-4

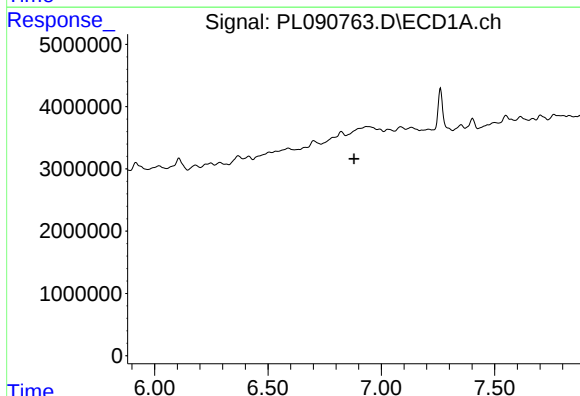
R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 3908250
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



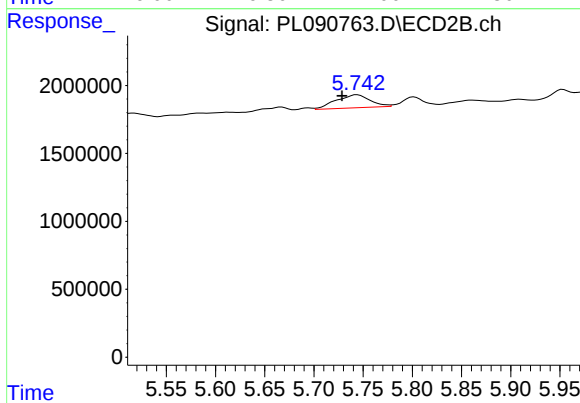
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 885403
Conc: 4.52 ng/ml



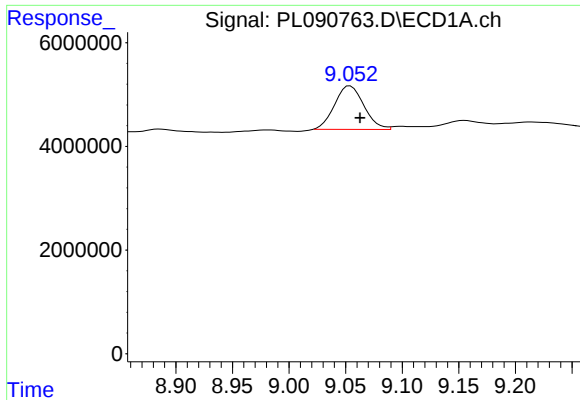
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.744 min
Delta R.T.: 0.015 min
Response: 2296622
Conc: 38.10 ng/ml



#28 Decachlorobiphenyl

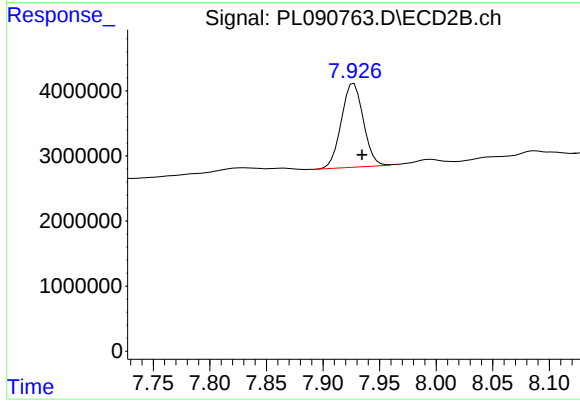
R.T.: 9.054 min

Delta R.T.: -0.009 min

Response: 15191759

Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min

Delta R.T.: -0.007 min

Response: 17439600

Conc: 11.96 ng/ml