

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 17:01
 Operator : AR\AJ
 Sample : P3448-05
 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 03 00:37:15 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	34962446	30674347	16.791	18.226
28)	SA Decachlor...	9.052	7.927	20891691	22090622	15.722	15.150
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	227129	N.D.	0.094 #
3)	MA gamma-BHC...	0.000	3.626	0	5592683	N.D.	2.425 #
4)	MA Heptachlor	4.946f	3.984f	4183182	75036	1.644	0.034 #
5)	MB Aldrin	0.000	4.234	0	283534	N.D.	0.133 #
6)	B beta-BHC	4.547f	3.943f	984166	1915295	0.776	1.856 #
7)	B delta-BHC	0.000	4.140	0	1050695	N.D.	0.478 #
8)	B Heptachlo...	5.685	4.742	6518983	123668	2.774	0.063 #
9)	A Endosulfan I	0.000	5.141f	0	22992077	N.D.	12.573 #
10)	B gamma-Chl...	5.920f	4.992	23543850	2579891	10.126	1.273 #
11)	B alpha-Chl...	6.023	5.056	19109880	5107754	8.324	2.528 #
12)	B 4,4'-DDE	0.000	5.248	0	1338678	N.D.	0.749 #
13)	MA Dieldrin	6.368f	5.386	11981271	9707801	5.393	4.951
14)	MA Endrin	6.588	5.651	6395676	1917332	3.479	1.114 #
15)	B Endosulfa...	6.784f	5.953	5851868	4525185	2.975	2.649
16)	A 4,4'-DDD	6.698f	5.801	16829111	1645846	9.969	1.098 #
17)	MA 4,4'-DDT	7.028	6.049	7573103	1381478	4.499	0.943 #
18)	B Endrin al...	6.923	6.143	4587783	927575	3.092	0.710 #
19)	B Endosulfa...	0.000	6.367	0	1971159	N.D.	1.222 #
20)	A Methoxychlor	0.000	6.656f	0	15604296	N.D.	19.299 #
22)	Mirex	8.121	7.032	6742168	-1681330	4.761	N.D. #
23)	Chlordane-1	4.688f	3.796	3635394	1681845	41.051	27.163 #
24)	Chlordane-2	0.000	4.381	0	272196	N.D.	3.589 #
25)	Chlordane-3	5.920f	4.992	23543850	2579891	71.118	12.483 #
26)	Chlordane-4	6.023	5.056	19109880	5107754	47.978	26.100 #
27)	Chlordane-5	6.881	5.743	4725057	8005218	68.287	132.808 #

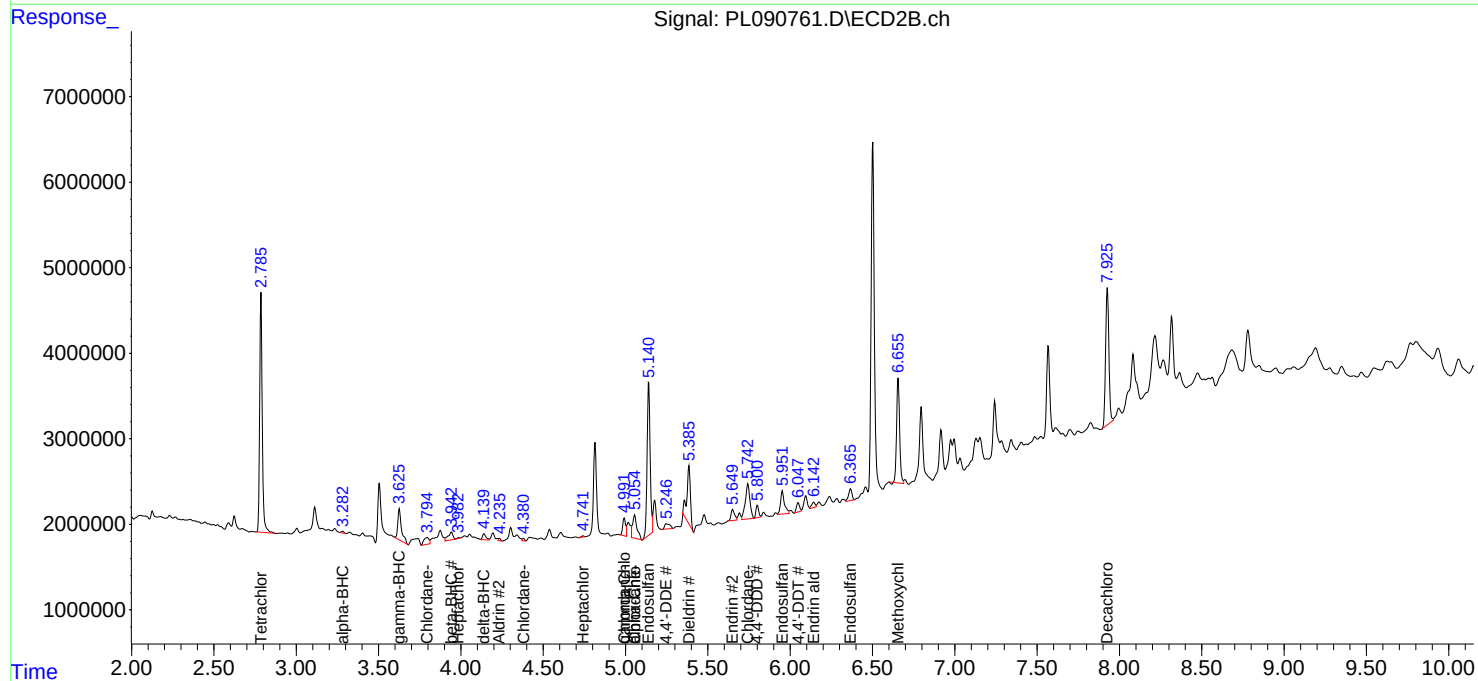
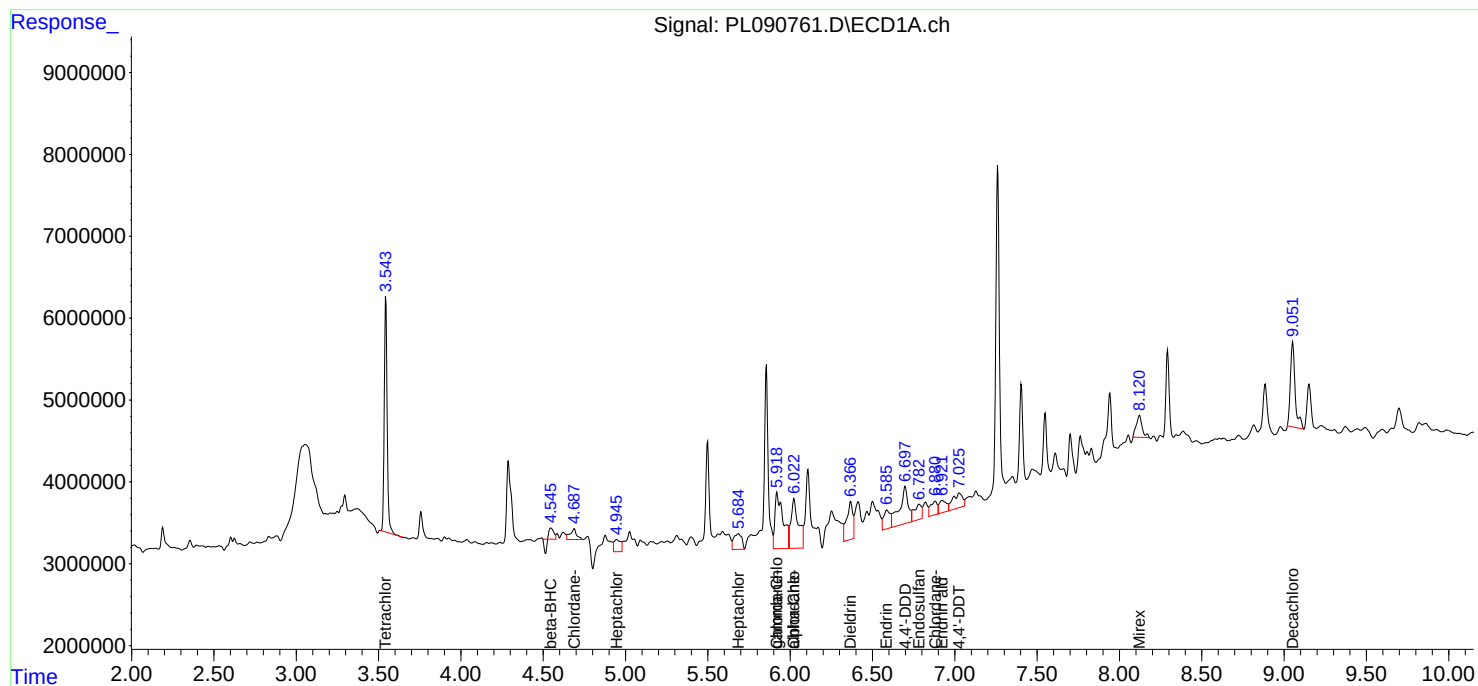
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

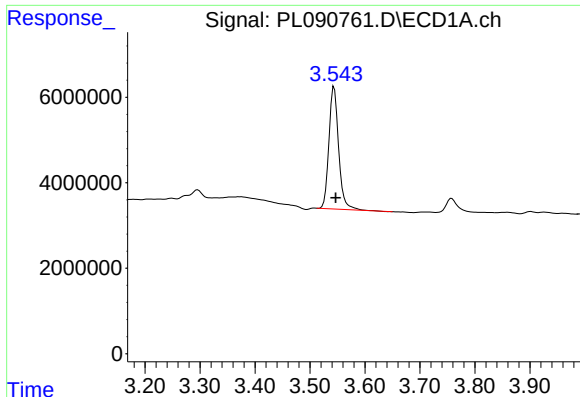
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 17:01
Operator : AR\AJ
Sample : P3448-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:37:15 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

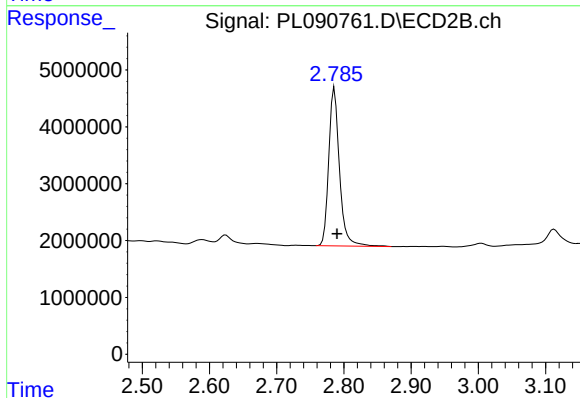




#1 Tetrachloro-m-xylene

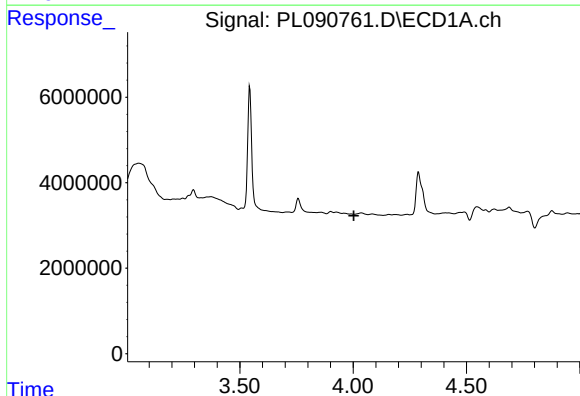
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 34962446
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



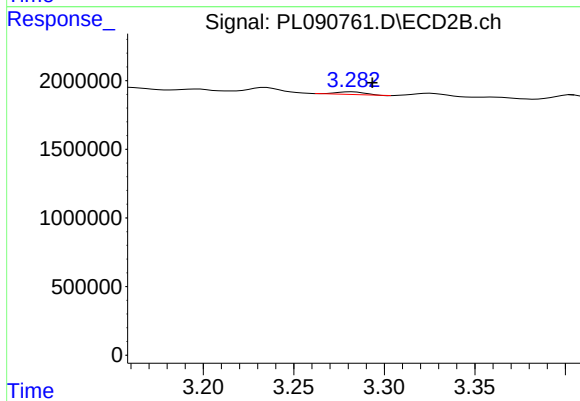
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 30674347
Conc: 18.23 ng/ml



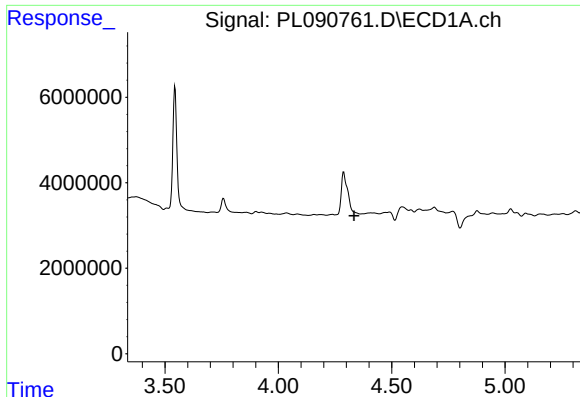
#2 alpha-BHC

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



#2 alpha-BHC

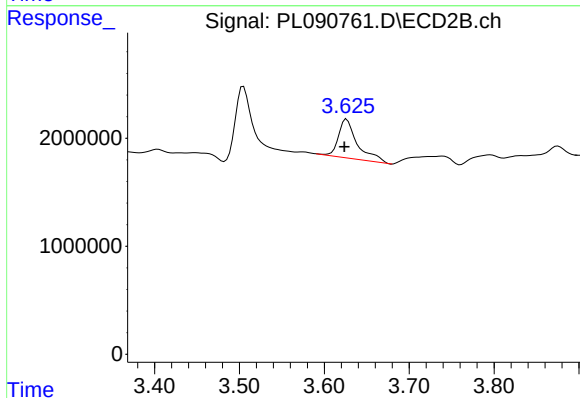
R.T.: 3.282 min
Delta R.T.: -0.012 min
Response: 227129
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

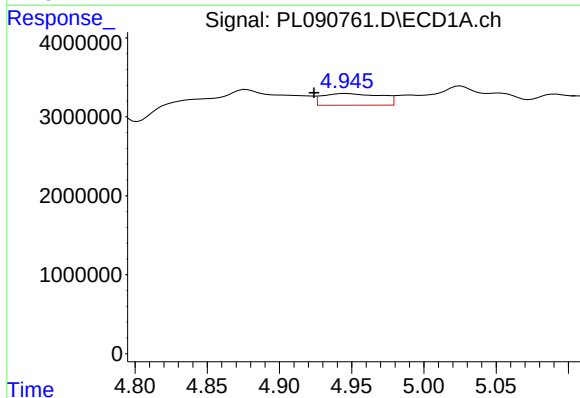
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



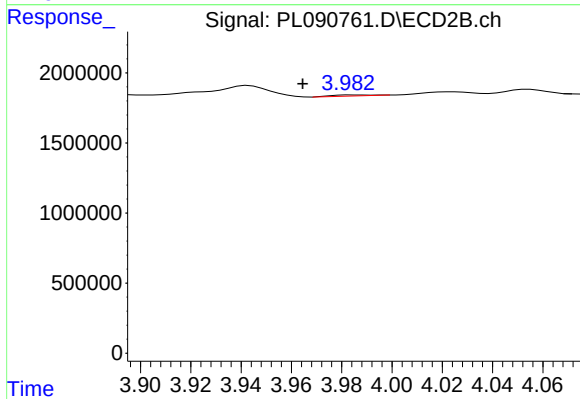
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.003 min
Response: 5592683
Conc: 2.43 ng/ml



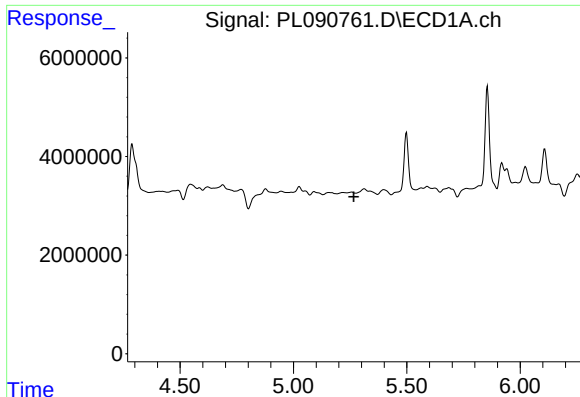
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 4183182
Conc: 1.64 ng/ml



#4 Heptachlor

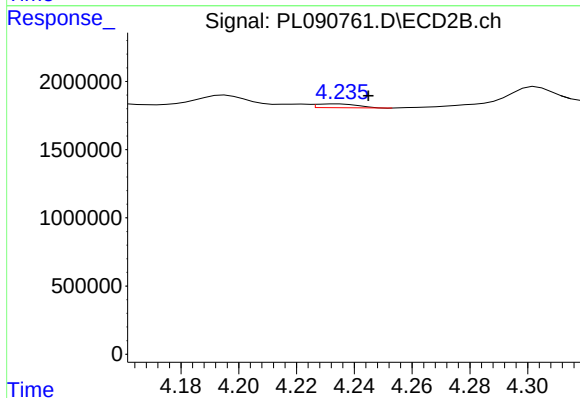
R.T.: 3.984 min
Delta R.T.: 0.019 min
Response: 75036
Conc: 0.03 ng/ml



#5 Aldrin

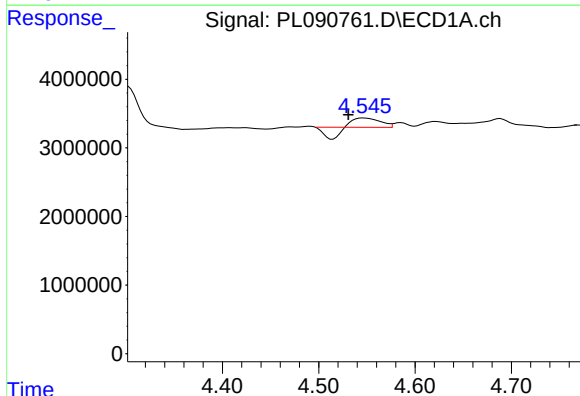
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



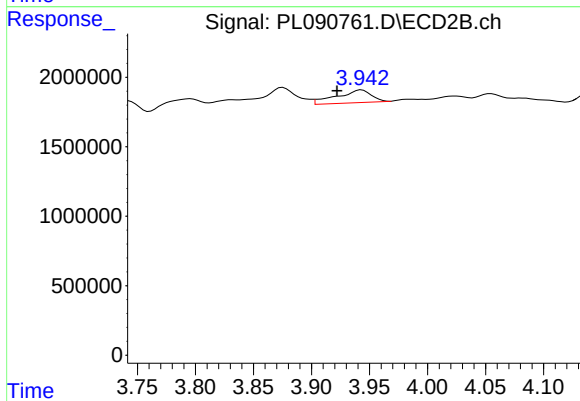
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.011 min
Response: 283534
Conc: 0.13 ng/ml



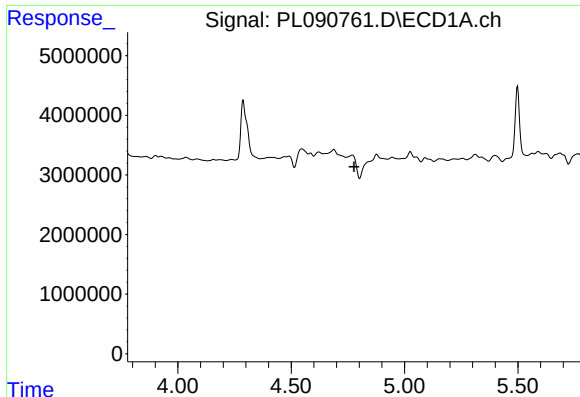
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.016 min
Response: 984166
Conc: 0.78 ng/ml



#6 beta-BHC

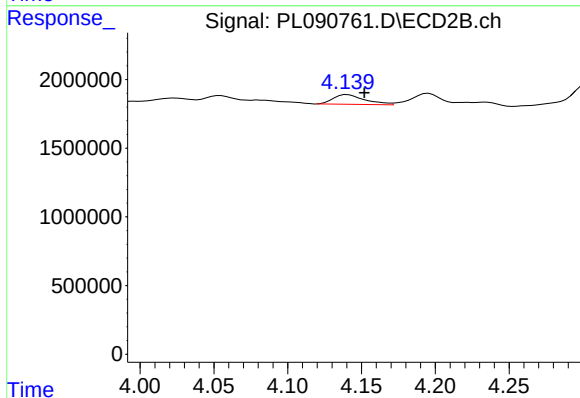
R.T.: 3.943 min
Delta R.T.: 0.021 min
Response: 1915295
Conc: 1.86 ng/ml



#7 delta-BHC

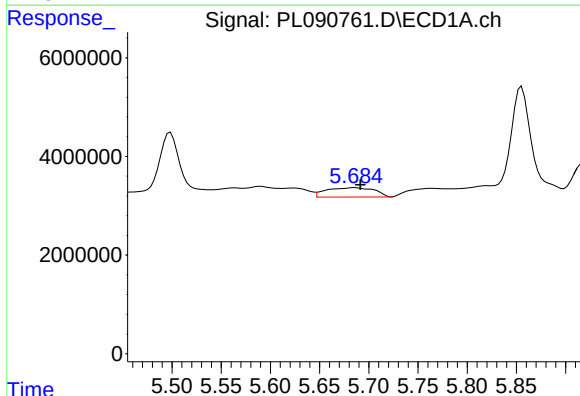
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



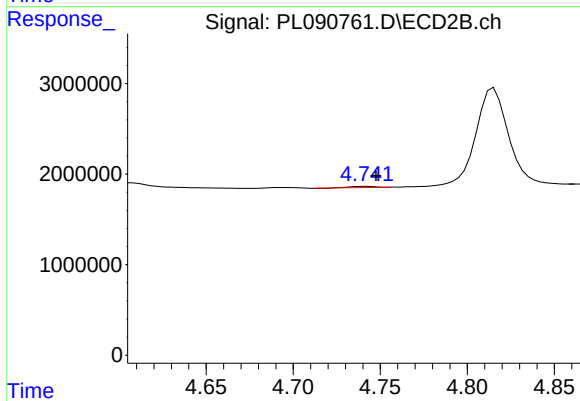
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.012 min
Response: 1050695
Conc: 0.48 ng/ml



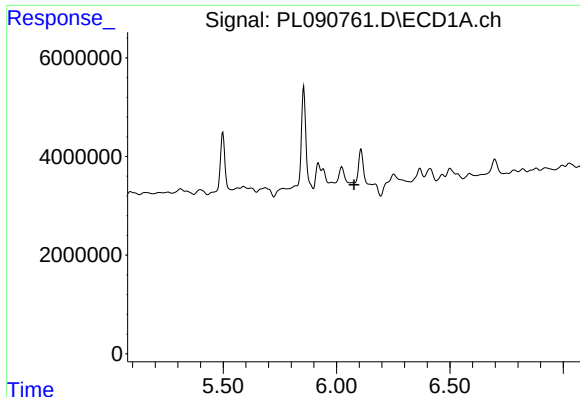
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 6518983
Conc: 2.77 ng/ml



#8 Heptachlor epoxide

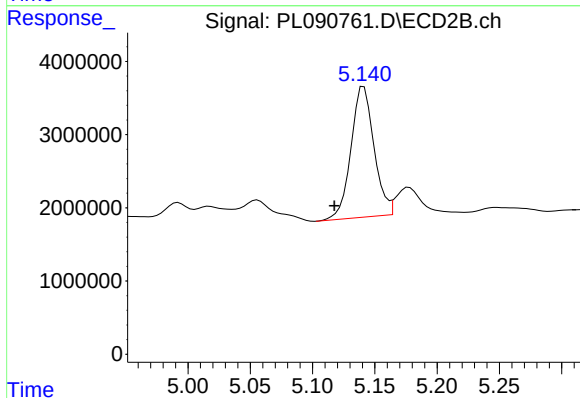
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 123668
Conc: 0.06 ng/ml



#9 Endosulfan I

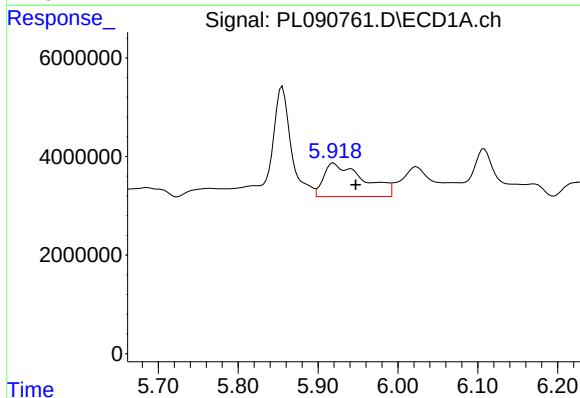
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



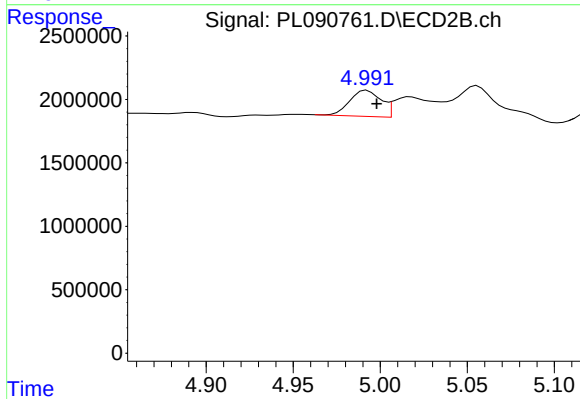
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 22992077
Conc: 12.57 ng/ml



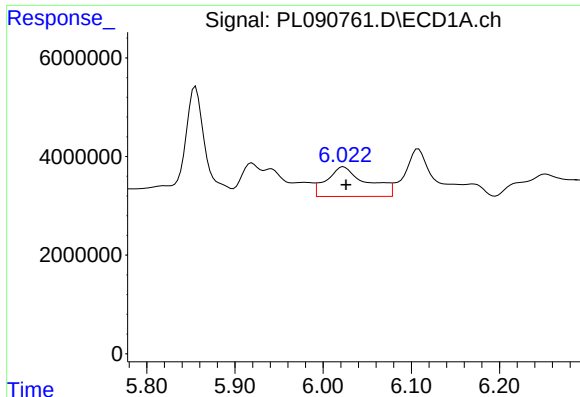
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.027 min
Response: 23543850
Conc: 10.13 ng/ml



#10 gamma-Chlordane

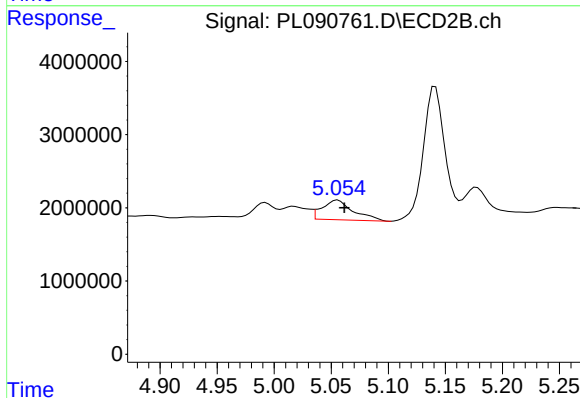
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 2579891
Conc: 1.27 ng/ml



#11 alpha-Chlordane

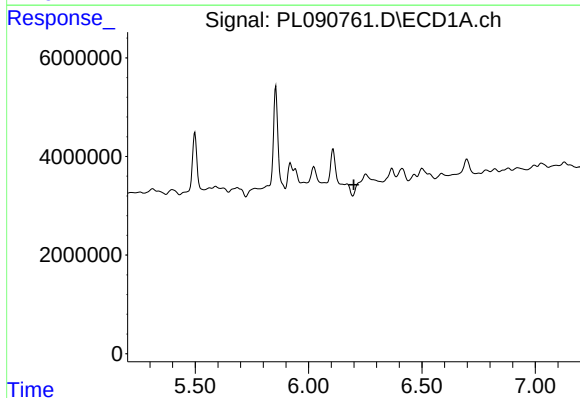
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 19109880
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



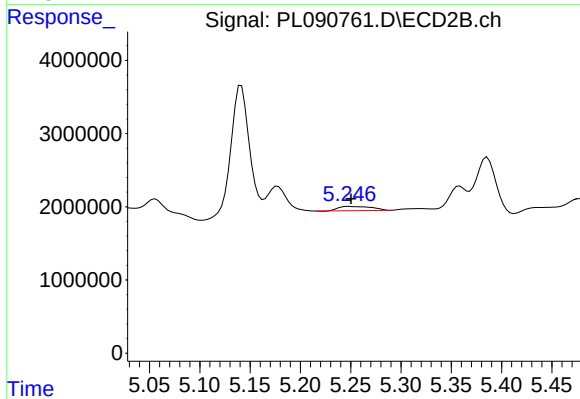
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 5107754
Conc: 2.53 ng/ml



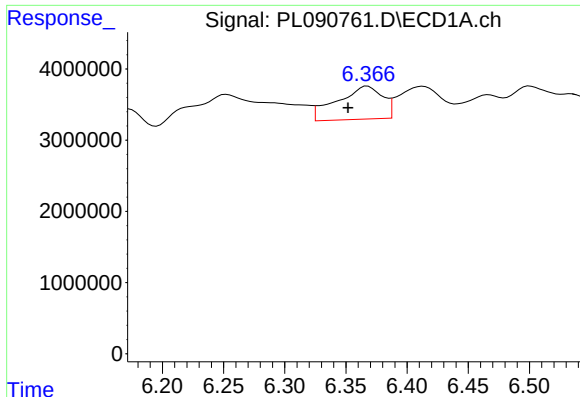
#12 4,4'-DDE

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



#12 4,4'-DDE

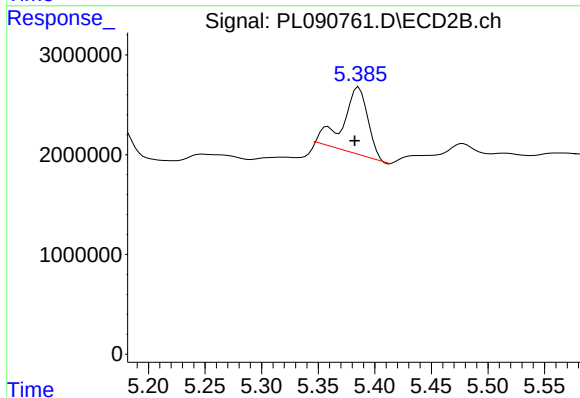
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 1338678
Conc: 0.75 ng/ml



#13 Dieldrin

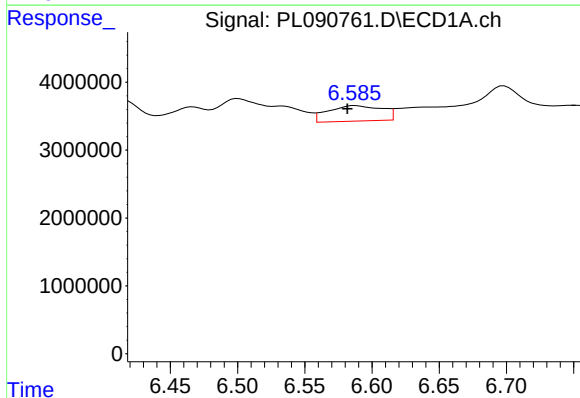
R.T.: 6.368 min
Delta R.T.: 0.016 min
Response: 11981271
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



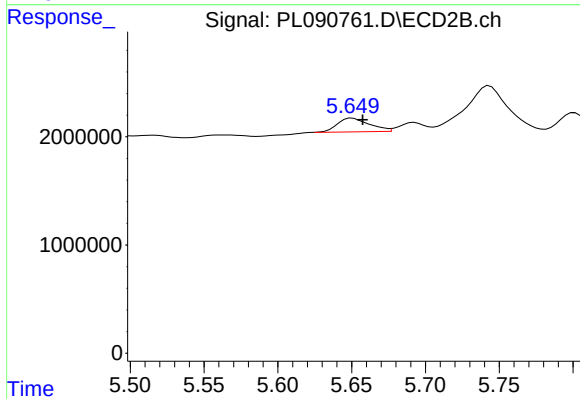
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 9707801
Conc: 4.95 ng/ml



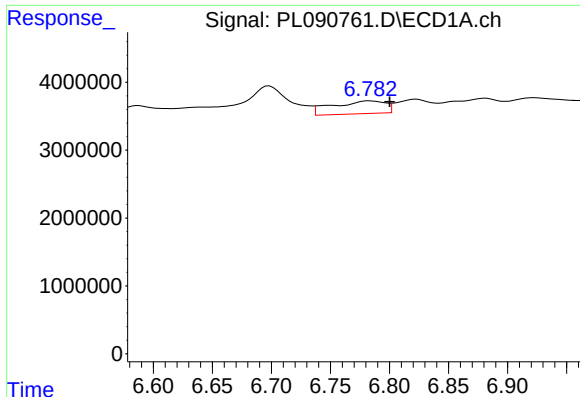
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 6395676
Conc: 3.48 ng/ml



#14 Endrin

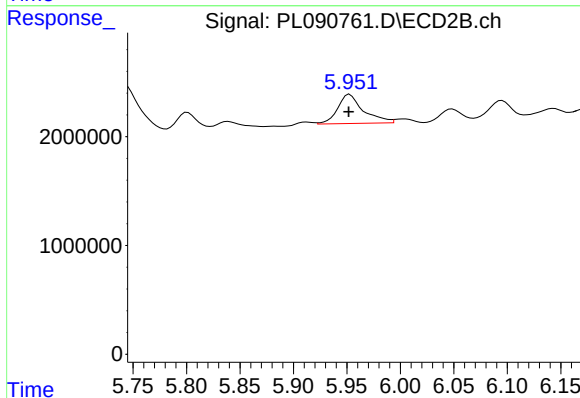
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 1917332
Conc: 1.11 ng/ml



#15 Endosulfan II

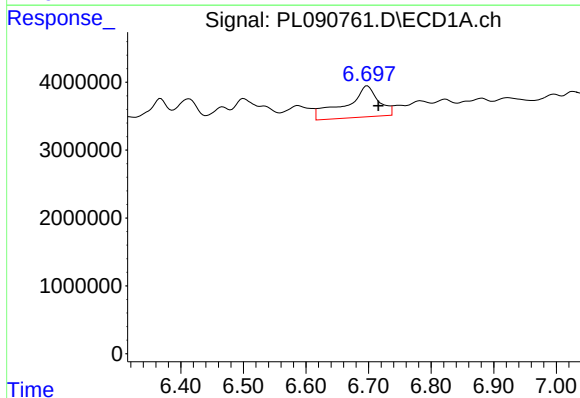
R.T.: 6.784 min
Delta R.T.: -0.016 min
Response: 5851868
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



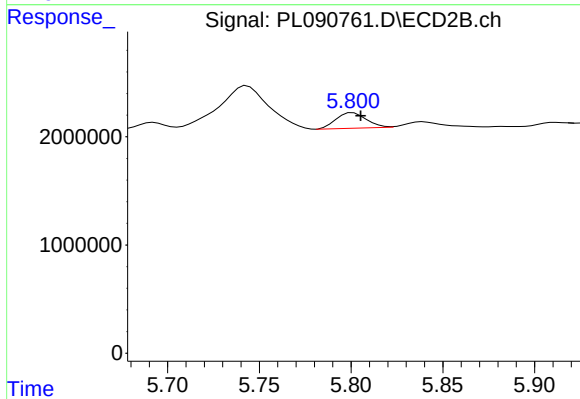
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 4525185
Conc: 2.65 ng/ml



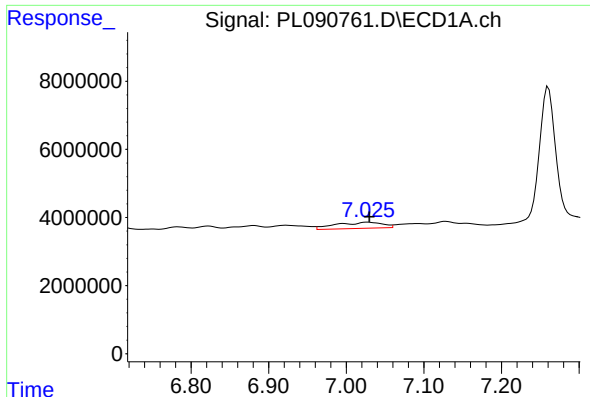
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.017 min
Response: 16829111
Conc: 9.97 ng/ml



#16 4,4'-DDD

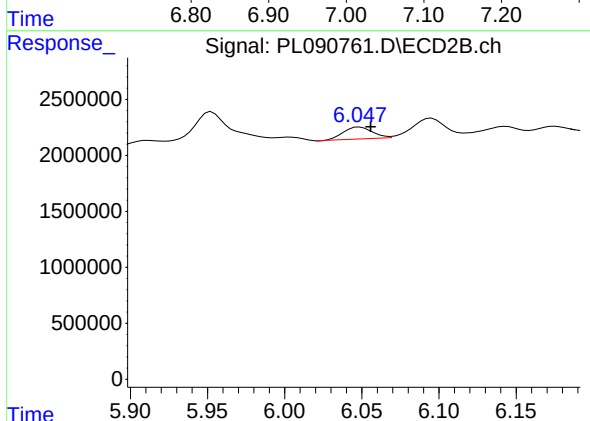
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 1645846
Conc: 1.10 ng/ml



#17 4,4'-DDT

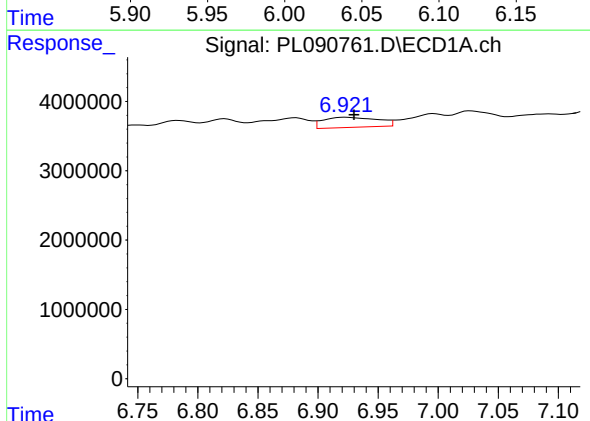
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 7573103
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



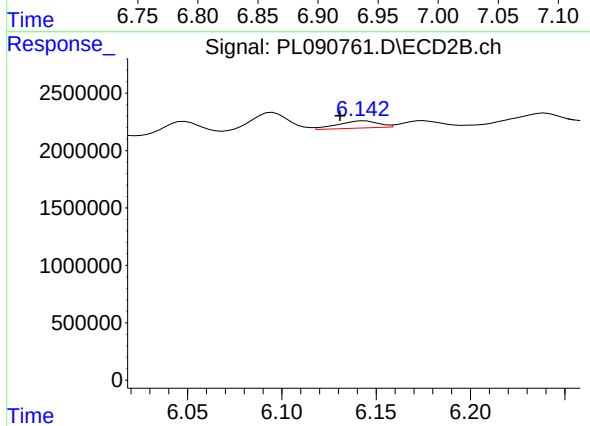
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 1381478
Conc: 0.94 ng/ml



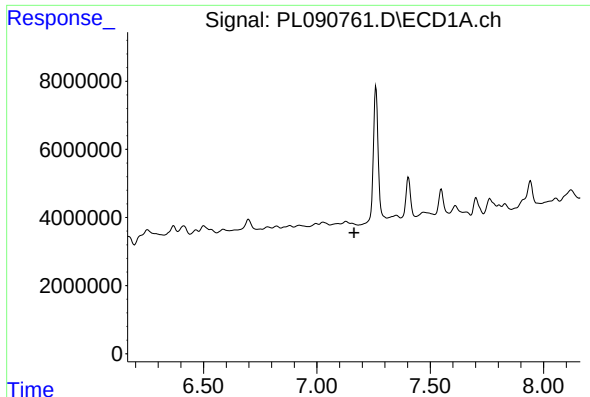
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 4587783
Conc: 3.09 ng/ml



#18 Endrin aldehyde

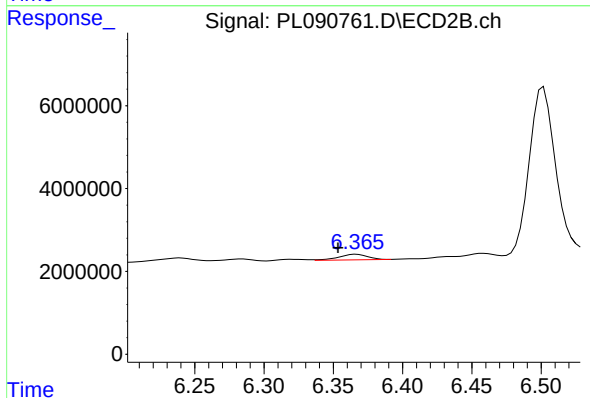
R.T.: 6.143 min
Delta R.T.: 0.013 min
Response: 927575
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

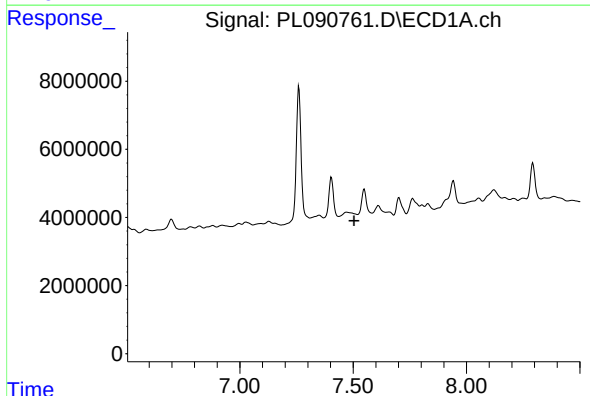
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



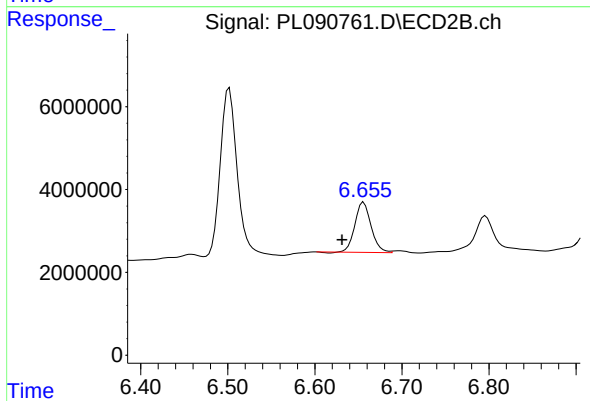
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.013 min
Response: 1971159
Conc: 1.22 ng/ml



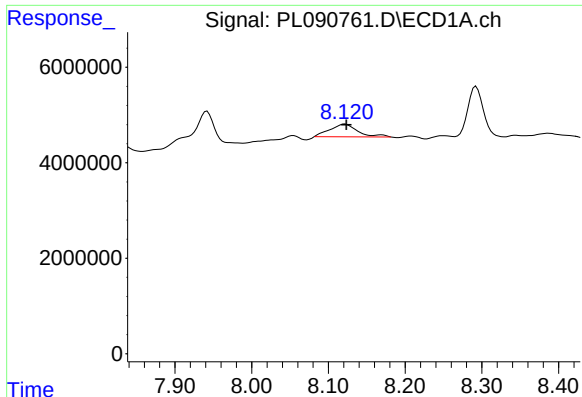
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

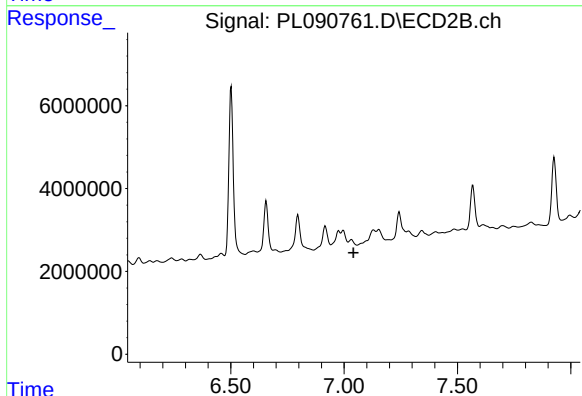
R.T.: 6.656 min
Delta R.T.: 0.025 min
Response: 15604296
Conc: 19.30 ng/ml



#22 Mirex

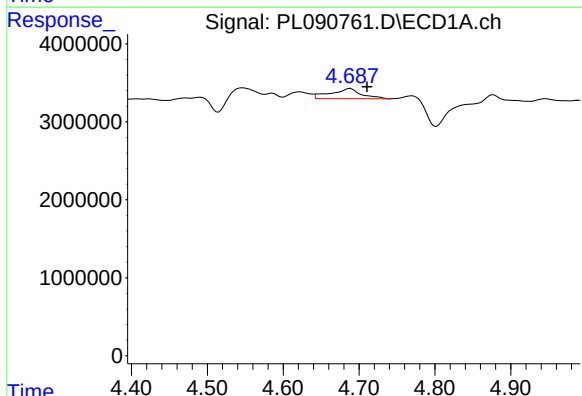
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 6742168
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



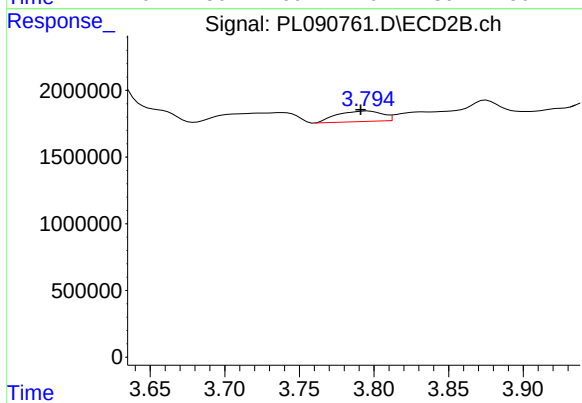
#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: -1681330
Conc: N.D.



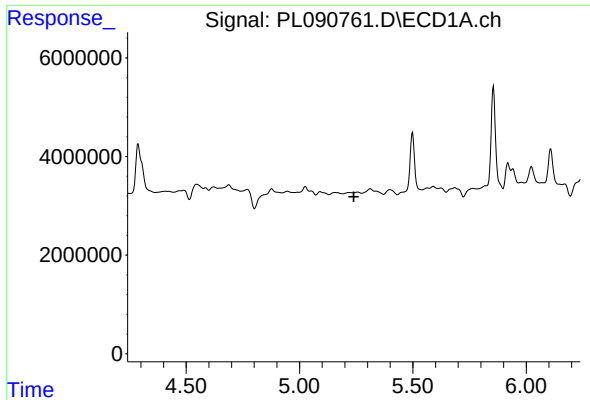
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.023 min
Response: 3635394
Conc: 41.05 ng/ml



#23 Chlordane-1

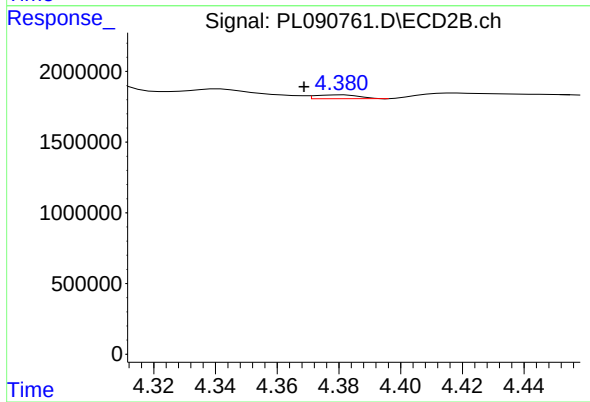
R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 1681845
Conc: 27.16 ng/ml



#24 Chlordane-2

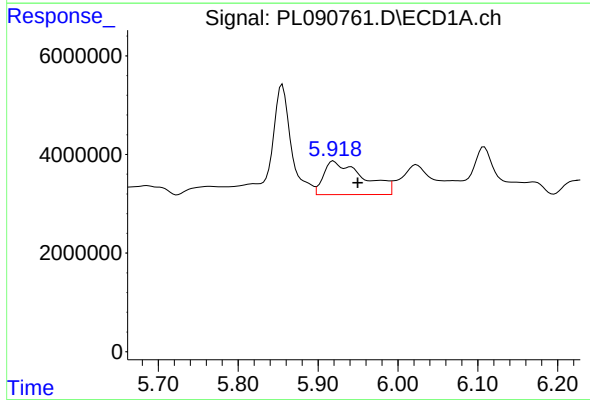
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



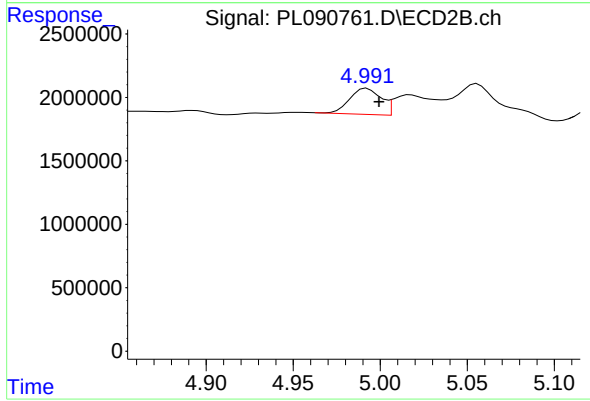
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 272196
Conc: 3.59 ng/ml



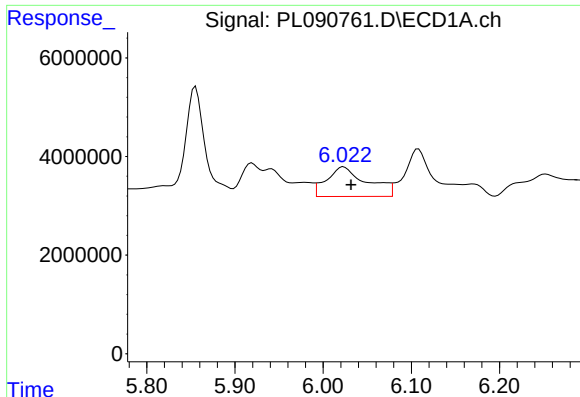
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: -0.029 min
Response: 23543850
Conc: 71.12 ng/ml



#25 Chlordane-3

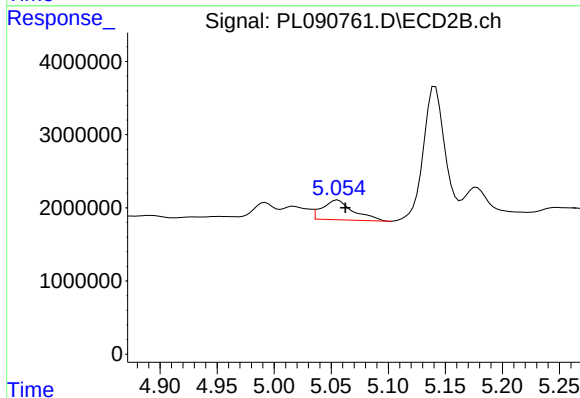
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 2579891
Conc: 12.48 ng/ml



#26 Chlordane-4

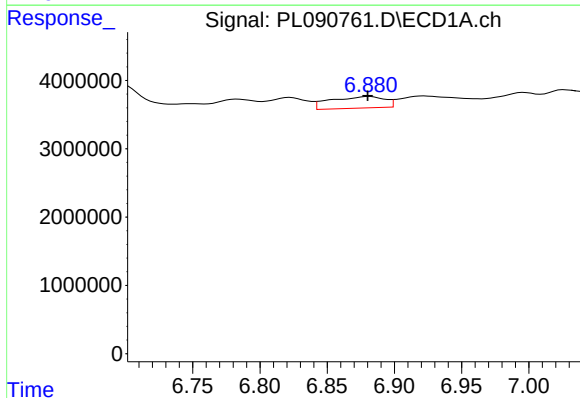
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 19109880
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



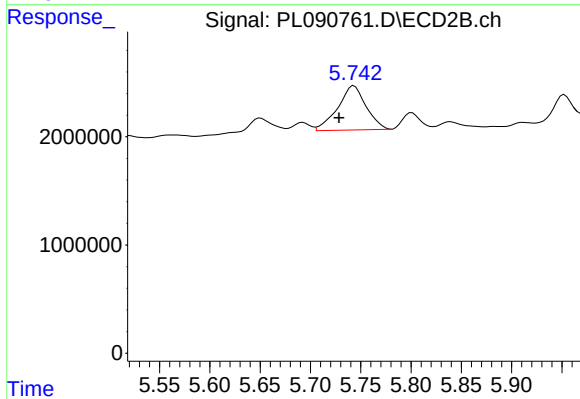
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 5107754
Conc: 26.10 ng/ml



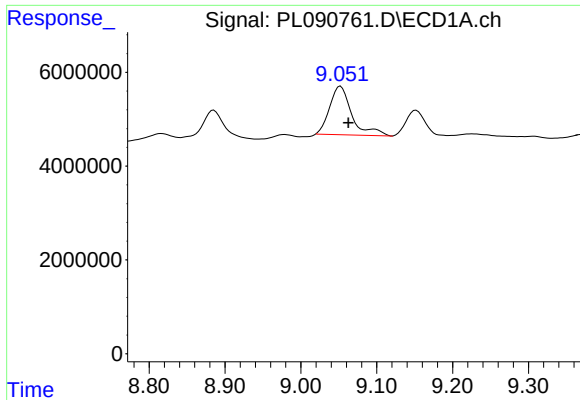
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 4725057
Conc: 68.29 ng/ml



#27 Chlordane-5

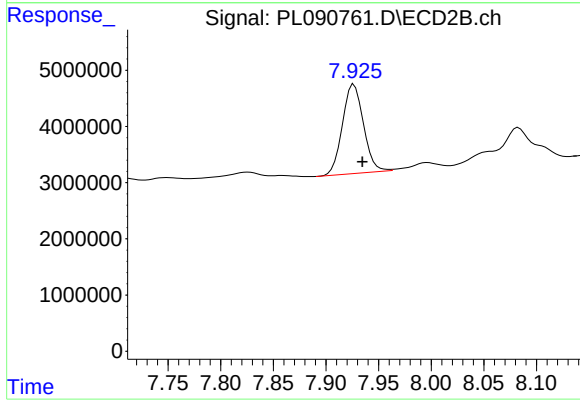
R.T.: 5.743 min
Delta R.T.: 0.015 min
Response: 8005218
Conc: 132.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.010 min
Response: 20891691
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 22090622
Conc: 15.15 ng/ml