

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 17:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:13:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.547	2.784	42207497	37854779	21.799	21.896
28)	SA Decachlor...	9.060	7.927	34163260	36517879	23.778	21.878
Target Compounds							
2)	A alpha-BHC	4.002	3.286	31147523	23073675	11.276	9.366
3)	MA gamma-BHC...	4.334	3.616	27682999	22512211	10.526	9.616
5)	MB Aldrin	0.000	4.247	0	3045342	N.D.	1.374 #
6)	B beta-BHC	4.531	3.915	13773353	11926042	10.941	11.213
7)	B delta-BHC	0.000	4.144	0	1293880	N.D.	0.579 #
8)	B Heptachlo...	5.687	4.747	23386239	60563	10.291	0.030 #
9)	A Endosulfan I	0.000	5.094f	0	2430006	N.D.	1.258 #
10)	B gamma-Chl...	5.917f	4.995	17506178	5341739	7.748	2.501 #
11)	B alpha-Chl...	0.000	5.046	0	5098744	N.D.	2.390 #
12)	B 4,4'-DDE	0.000	5.252	0	1174927	N.D.	0.626 #
13)	MA Dieldrin	0.000	5.374	0	1248708	N.D.	0.605 #
14)	MA Endrin	6.581	5.650	82511536	85601420	45.053	46.848
15)	B Endosulfa...	6.813	5.960	3959884	818157	1.975	0.450 #
16)	A 4,4'-DDD	6.715	5.798	10820913	7884821	6.564	5.081
17)	MA 4,4'-DDT	7.029	6.049	152.9E6	163.7E6	85.744	98.698
18)	B Endrin al...	6.929	6.124	3265917	2845199	2.169	2.010
19)	B Endosulfa...	0.000	6.348	0	1042277	N.D.	0.597 #
20)	A Methoxychlor	7.505	6.625	196.6E6	212.3E6	206.036	229.951
21)	B Endrin ke...	7.648	6.851	9670486	7163843	4.881	3.615 #
23)	Chlordane-1	0.000	3.786	0	120252	N.D.	1.784 #
24)	Chlordane-2	0.000	4.371	0	5410420	N.D.	65.050 #
25)	Chlordane-3	5.917f	4.995	17506178	5341739	53.234	23.854 #
26)	Chlordane-4	0.000	5.046	0	5098744	N.D.	23.830 #
27)	Chlordane-5	0.000	5.723	0	208131	N.D.	3.114 #

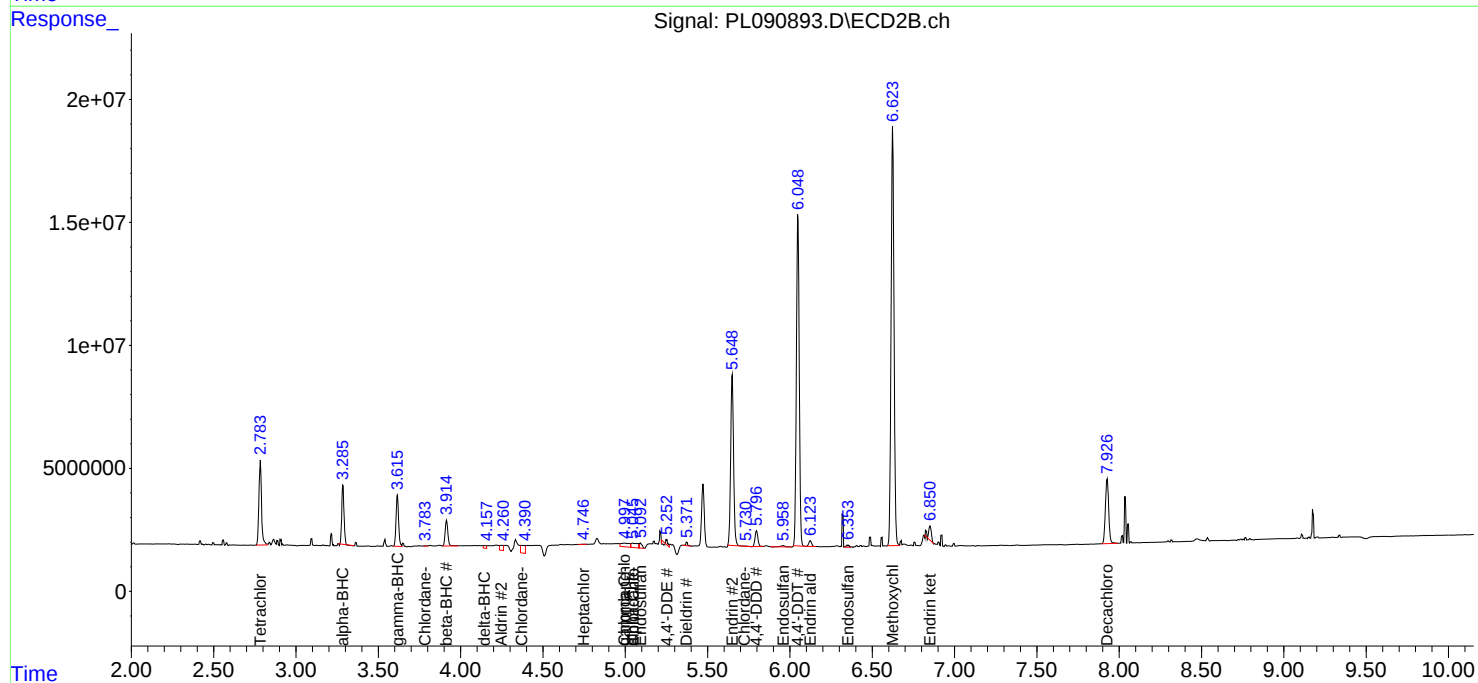
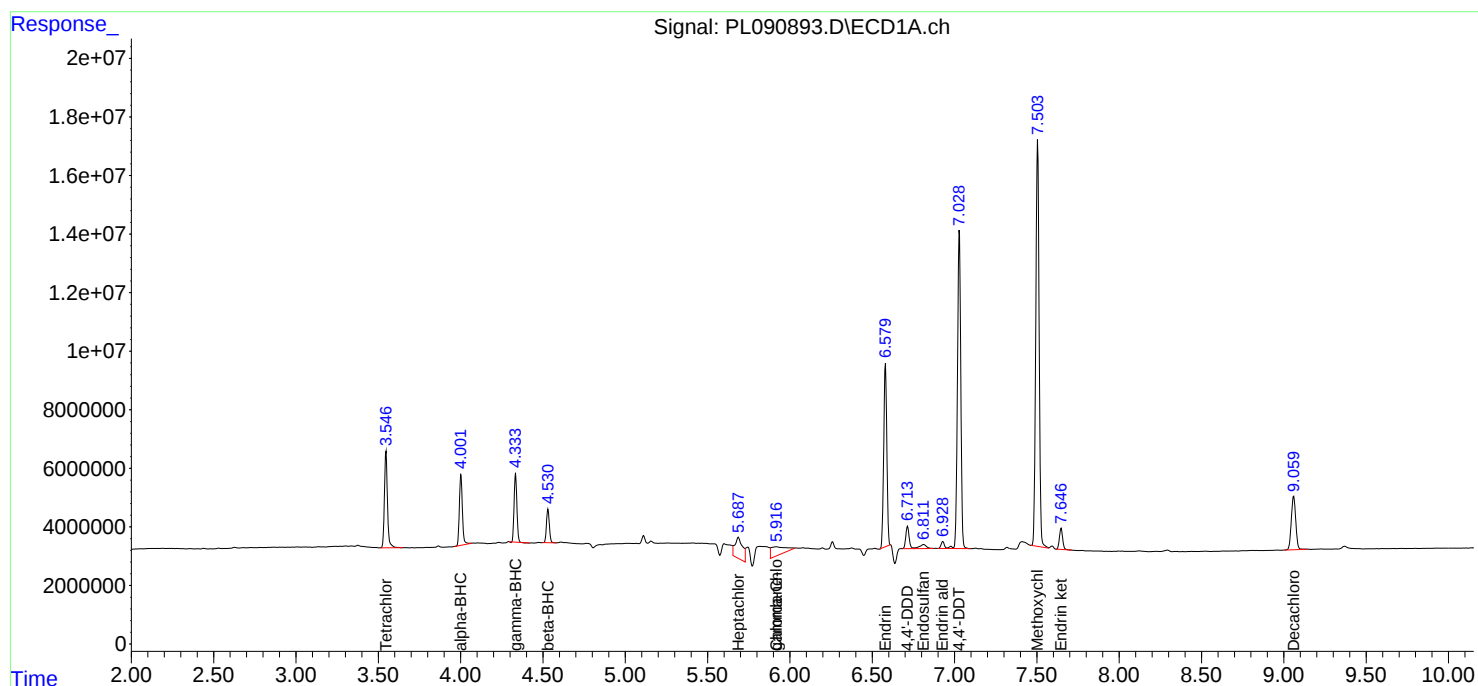
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

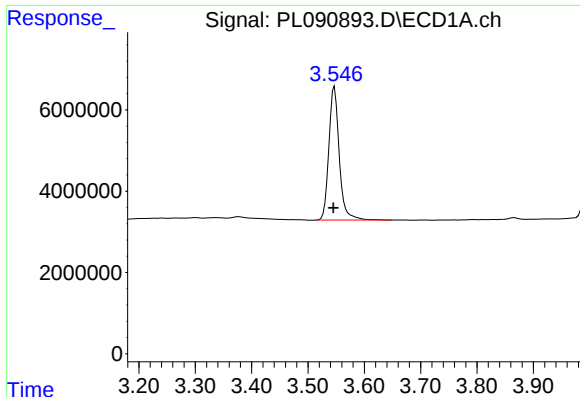
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 17:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:13:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

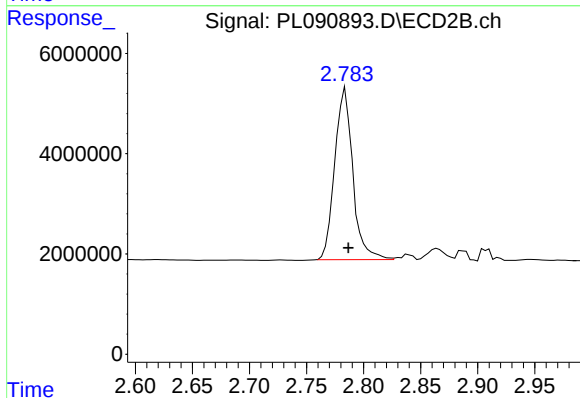




#1 Tetrachloro-m-xylene

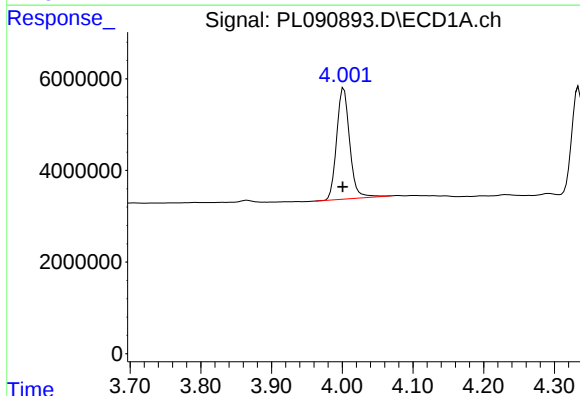
R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 42207497
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



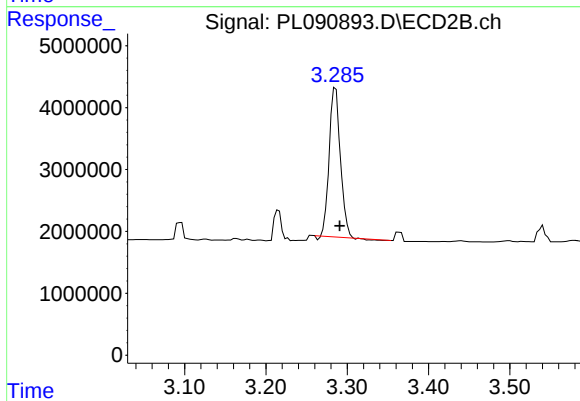
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.003 min
Response: 37854779
Conc: 21.90 ng/ml



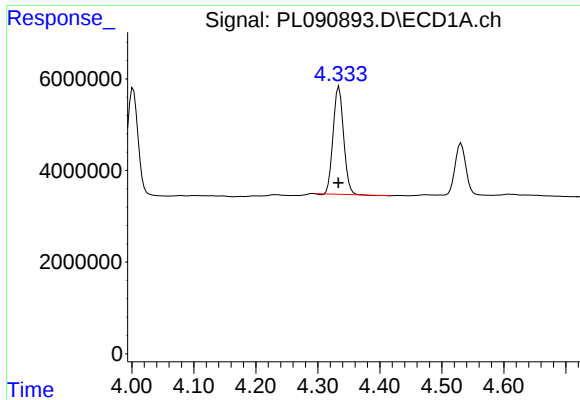
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 31147523
Conc: 11.28 ng/ml



#2 alpha-BHC

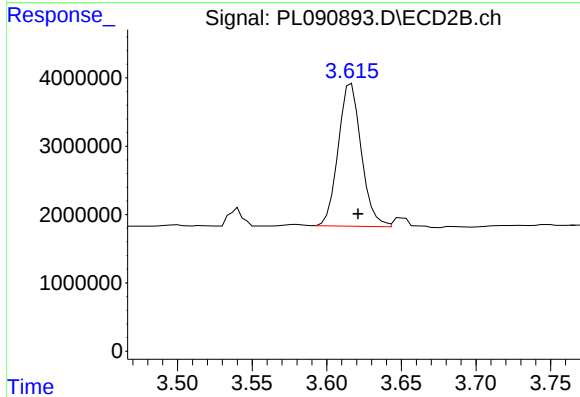
R.T.: 3.286 min
Delta R.T.: -0.005 min
Response: 23073675
Conc: 9.37 ng/ml



#3 gamma-BHC (Lindane)

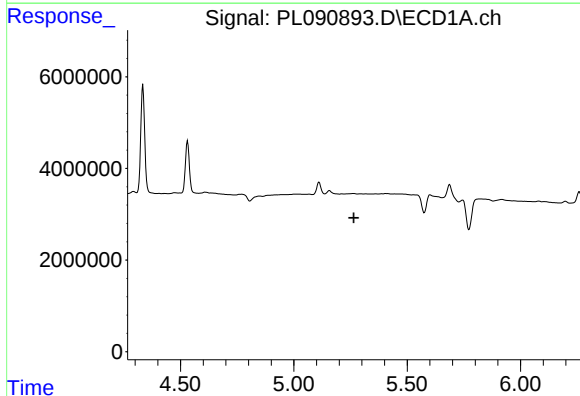
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 27682999
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



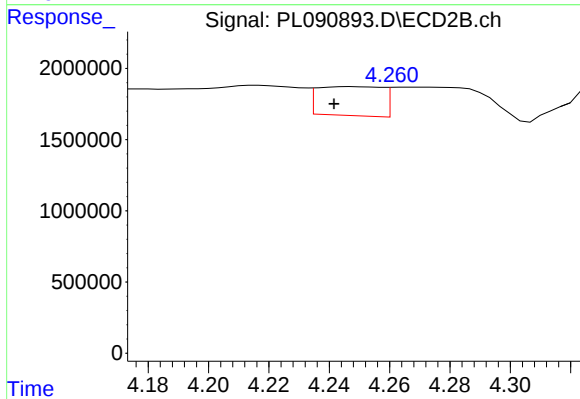
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 22512211
Conc: 9.62 ng/ml



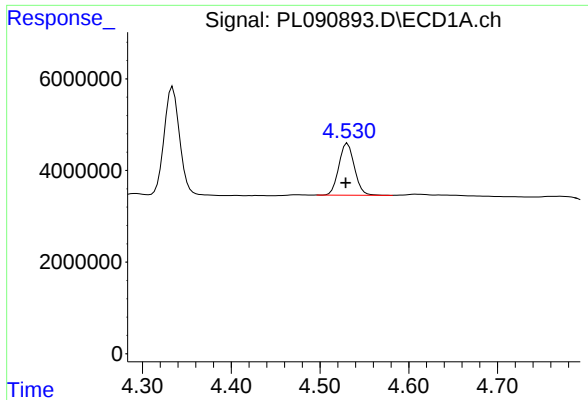
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

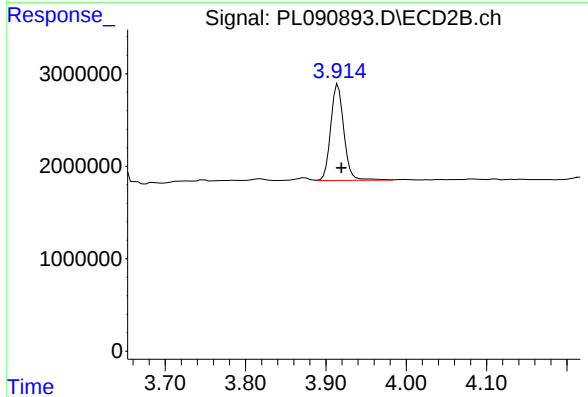
R.T.: 4.247 min
Delta R.T.: 0.006 min
Response: 3045342
Conc: 1.37 ng/ml



#6 beta-BHC

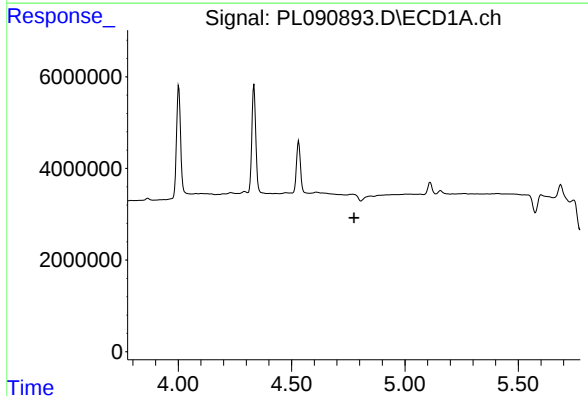
R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 13773353
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



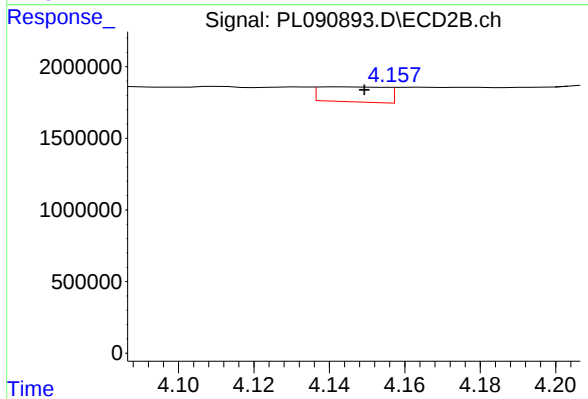
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 11926042
Conc: 11.21 ng/ml



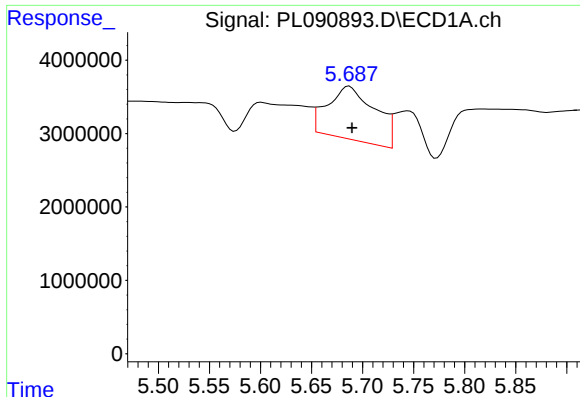
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

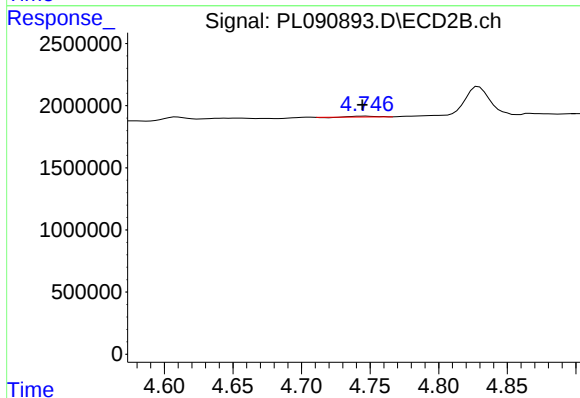
R.T.: 4.144 min
Delta R.T.: -0.005 min
Response: 1293880
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

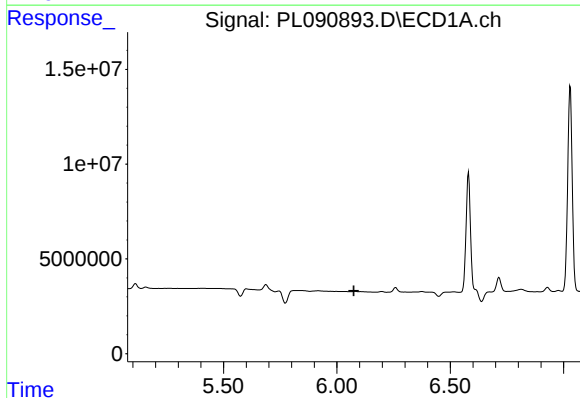
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 23386239
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



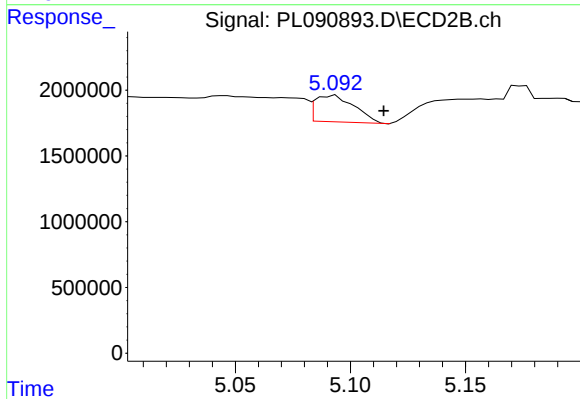
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 60563
Conc: 0.03 ng/ml



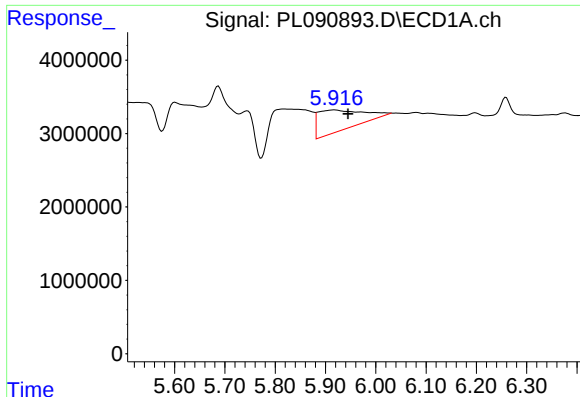
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

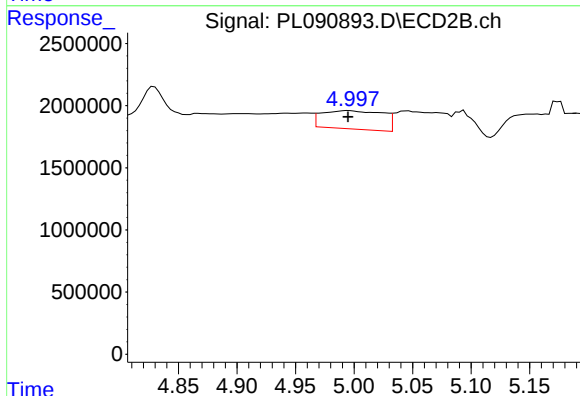
R.T.: 5.094 min
Delta R.T.: -0.021 min
Response: 2430006
Conc: 1.26 ng/ml



#10 gamma-Chlordane

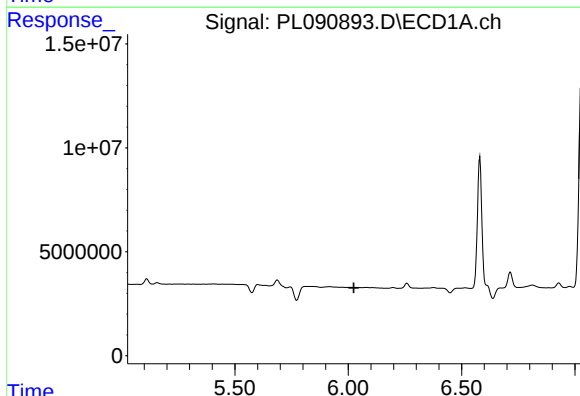
R.T.: 5.917 min
Delta R.T.: -0.028 min
Response: 17506178
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



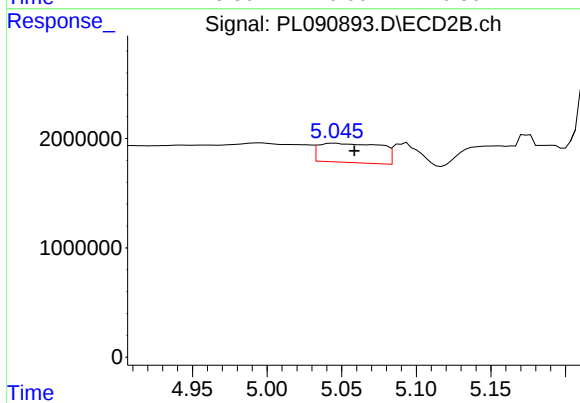
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 5341739
Conc: 2.50 ng/ml



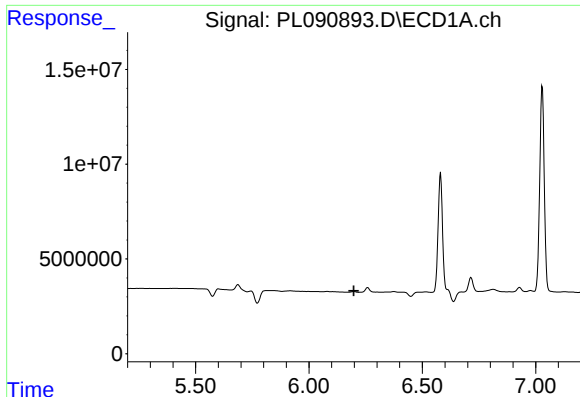
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

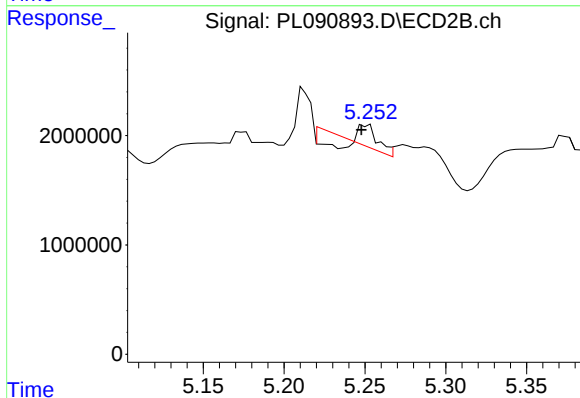
R.T.: 5.046 min
Delta R.T.: -0.012 min
Response: 5098744
Conc: 2.39 ng/ml



#12 4,4'-DDE

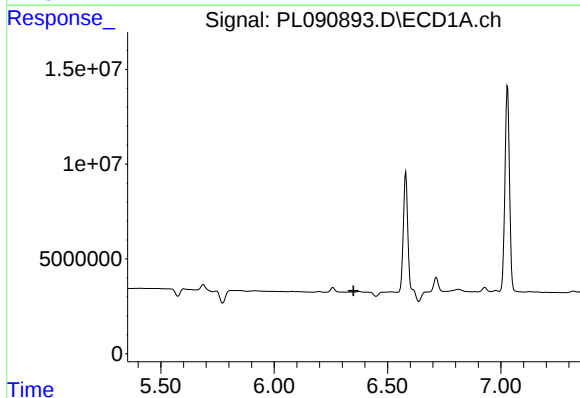
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



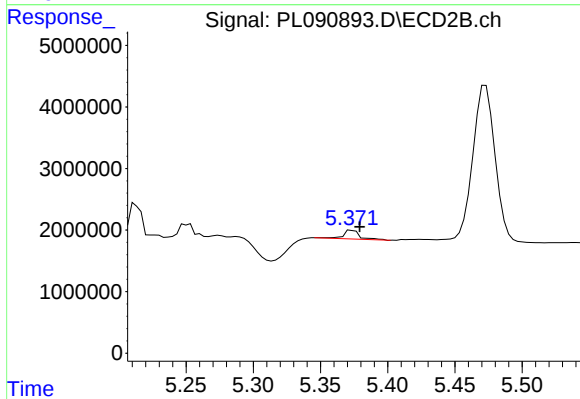
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.005 min
Response: 1174927
Conc: 0.63 ng/ml



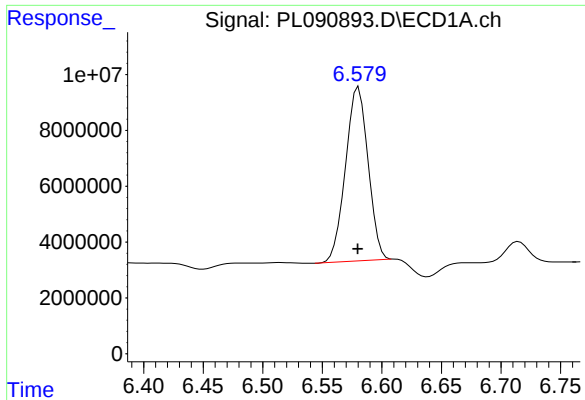
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

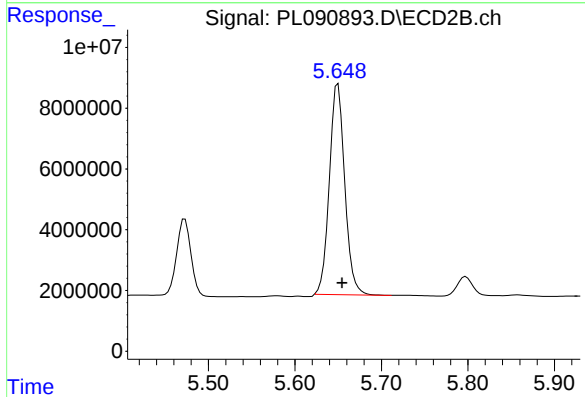
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 1248708
Conc: 0.60 ng/ml



#14 Endrin

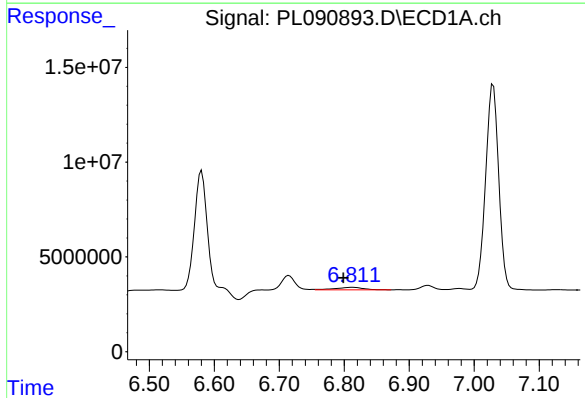
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 82511536
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



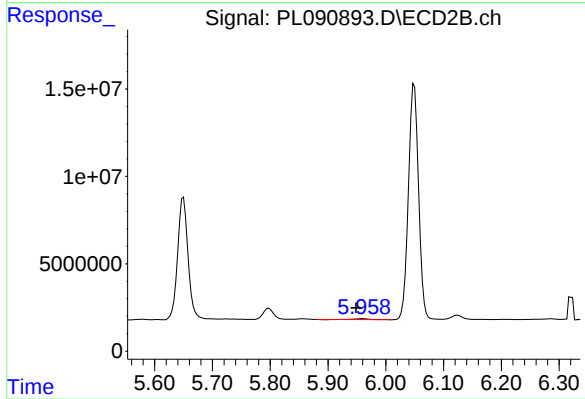
#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 85601420
Conc: 46.85 ng/ml



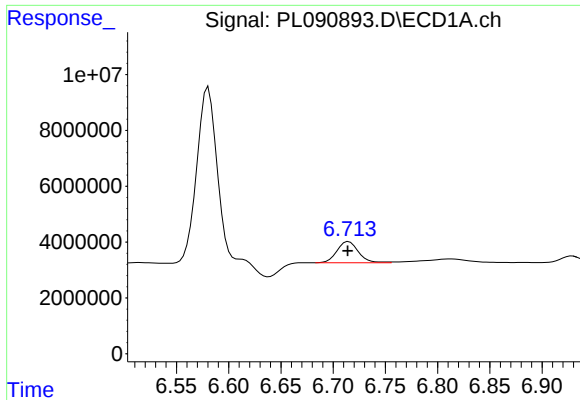
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.014 min
Response: 3959884
Conc: 1.97 ng/ml



#15 Endosulfan II

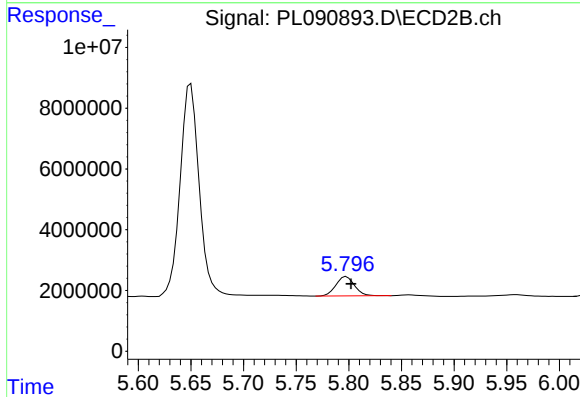
R.T.: 5.960 min
Delta R.T.: 0.011 min
Response: 818157
Conc: 0.45 ng/ml



#16 4,4'-DDD

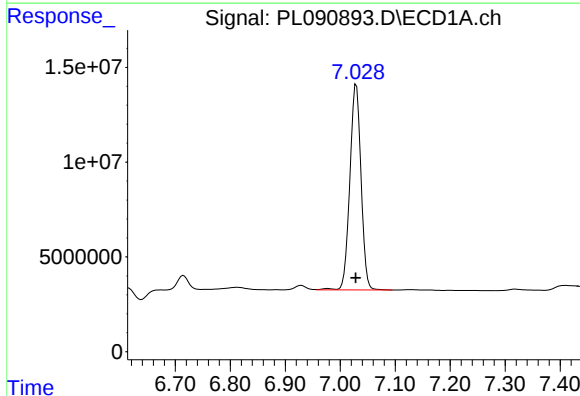
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 10820913
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



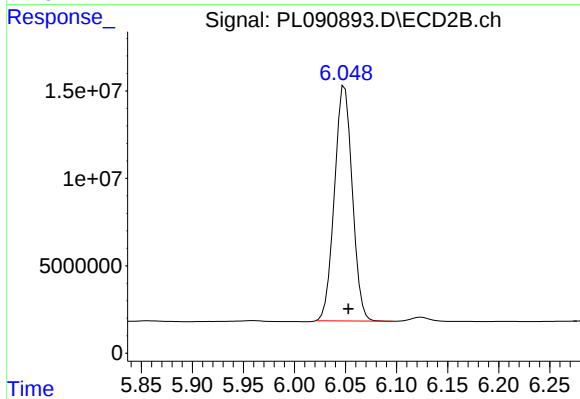
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 7884821
Conc: 5.08 ng/ml



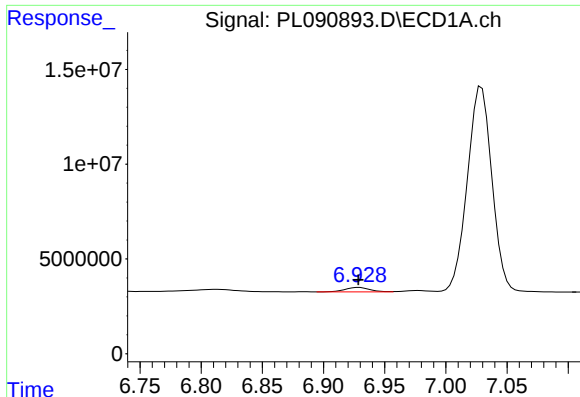
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 152863158
Conc: 85.74 ng/ml



#17 4,4'-DDT

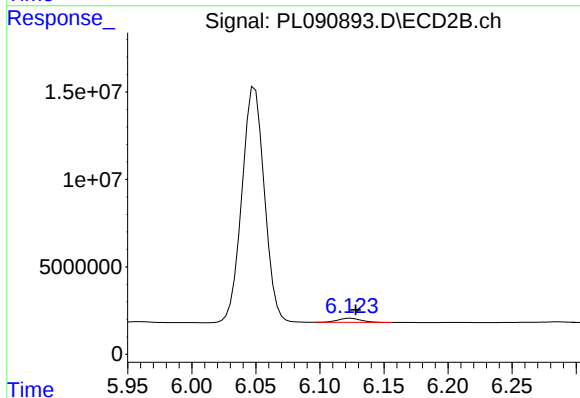
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 163668608
Conc: 98.70 ng/ml



#18 Endrin aldehyde

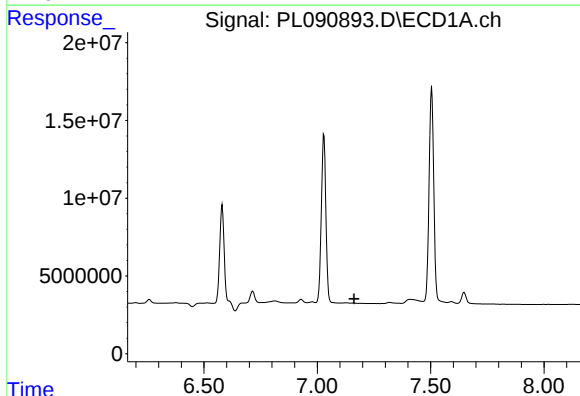
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 3265917
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



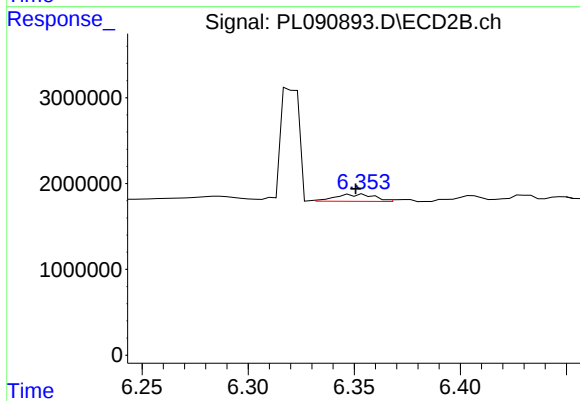
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 2845199
Conc: 2.01 ng/ml



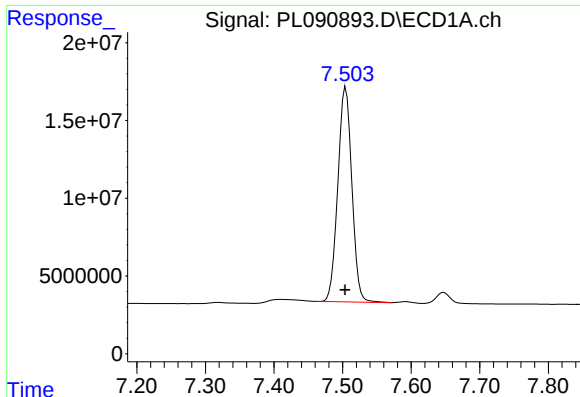
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

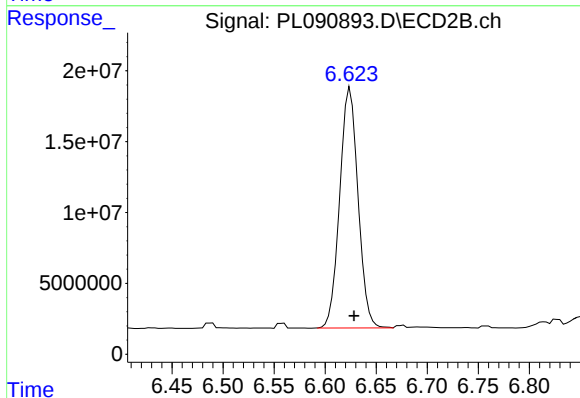
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 1042277
Conc: 0.60 ng/ml



#20 Methoxychlor

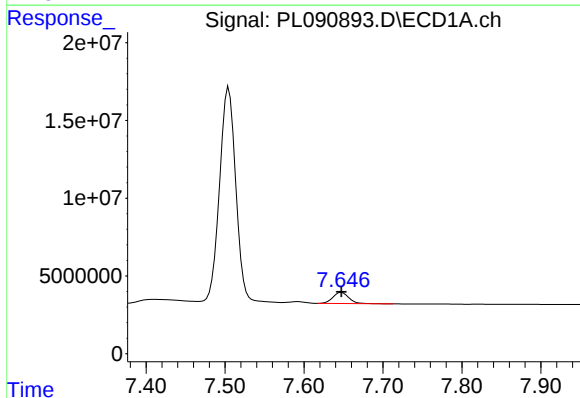
R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 196608147
Conc: 206.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



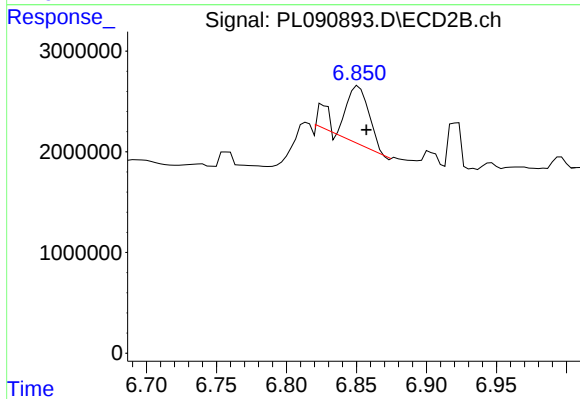
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 21252353
Conc: 229.95 ng/ml



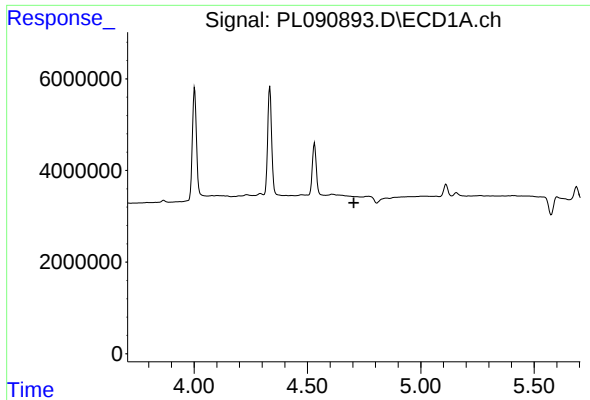
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 9670486
Conc: 4.88 ng/ml



#21 Endrin ketone

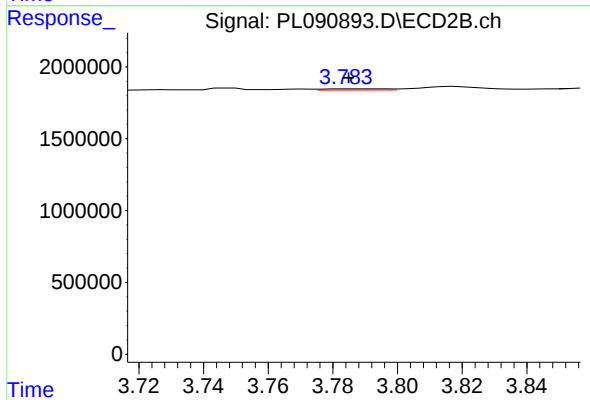
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 7163843
Conc: 3.61 ng/ml



#23 Chlordane-1

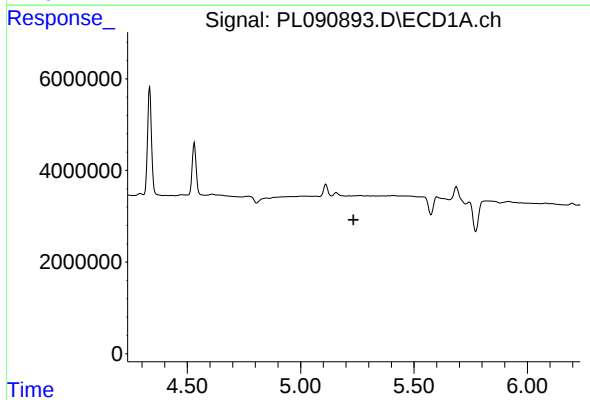
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



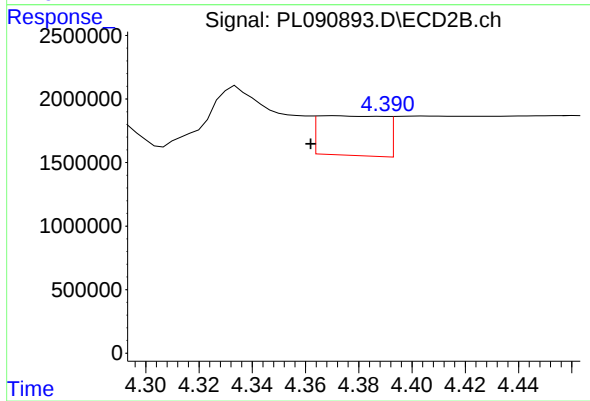
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 120252
Conc: 1.78 ng/ml



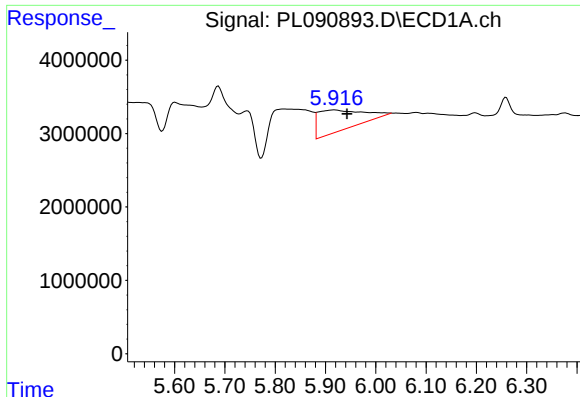
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

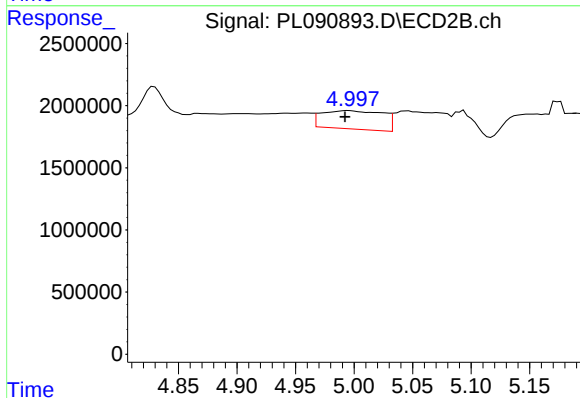
R.T.: 4.371 min
Delta R.T.: 0.009 min
Response: 5410420
Conc: 65.05 ng/ml



#25 Chlordane-3

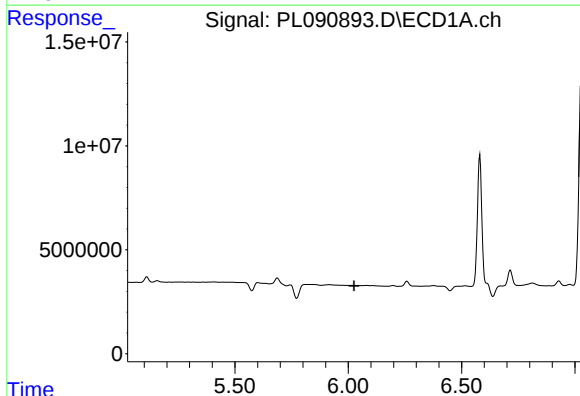
R.T.: 5.917 min
Delta R.T.: -0.026 min
Response: 17506178
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



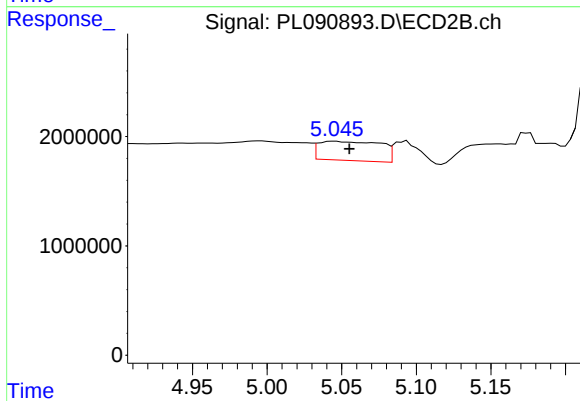
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 5341739
Conc: 23.85 ng/ml



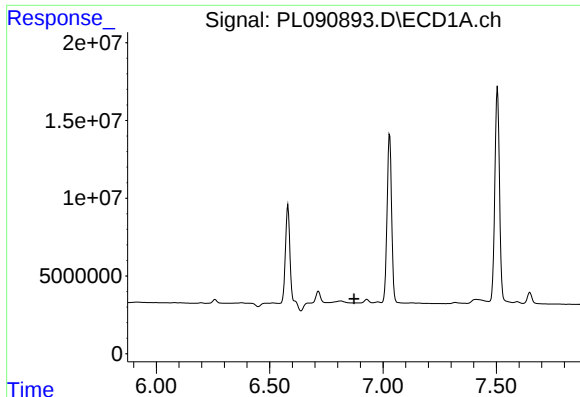
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

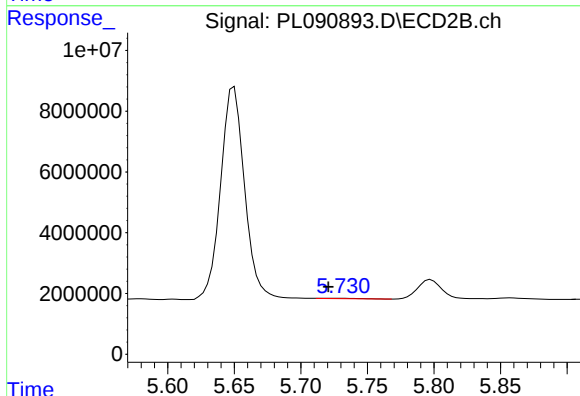
R.T.: 5.046 min
Delta R.T.: -0.009 min
Response: 5098744
Conc: 23.83 ng/ml



#27 Chlordane-5

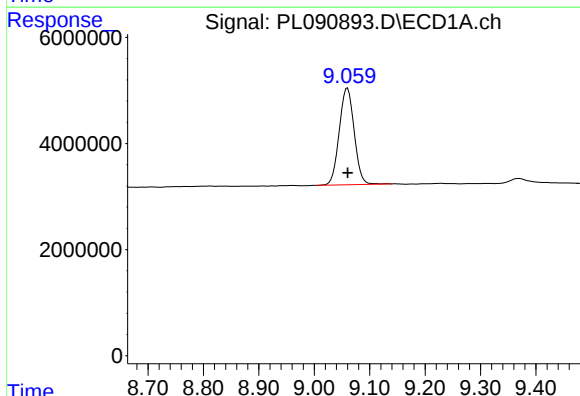
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



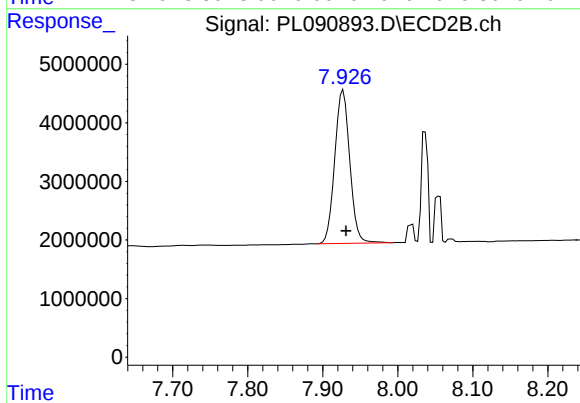
#27 Chlordane-5

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 208131
Conc: 3.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 34163260
Conc: 23.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 36517879
Conc: 21.88 ng/ml