

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 14:56
 Operator : AR\AJ
 Sample : P3483-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:28:06 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...	3.544	2.786	25235240	21443572	13.033	12.404
28)	SA Decachlor...	9.054	7.926	16186995	15865318	11.266	9.505
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	33367	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.638f	0	149072	N.D.	0.064 #
4)	MA Heptachlor	4.919	3.959	1917979	1154428	0.776	0.498 #
5)	MB Aldrin	0.000	4.252	0	3624323	N.D.	1.635 #
7)	B delta-BHC	0.000	4.152	0	303555	N.D.	0.136 #
8)	B Heptachlo...	0.000	4.743	0	164589	N.D.	0.081 #
9)	A Endosulfan I	0.000	5.129	0	863884	N.D.	0.447 #
10)	B gamma-Chl...	5.943	4.992	9063400	4243521	4.011	1.987 #
11)	B alpha-Chl...	6.024	5.055	13383350	8472651	5.976	3.971 #
12)	B 4,4'-DDE	0.000	5.244	0	1935977	N.D.	1.032 #
13)	MA Dieldrin	0.000	5.377	0	1609556	N.D.	0.780 #
14)	MA Endrin	0.000	5.662	0	176552	N.D.	0.097 #
15)	B Endosulfa...	0.000	5.949	0	1303376	N.D.	0.718 #
16)	A 4,4'-DDD	0.000	5.799	0	272995	N.D.	0.176 #
17)	MA 4,4'-DDT	7.024	6.047	2393793	1787765	1.343	1.078
18)	B Endrin al...	0.000	6.144f	0	310443	N.D.	0.219 #
19)	B Endosulfa...	0.000	6.344	0	182255	N.D.	0.104 #
20)	A Methoxychlor	0.000	6.599f	0	87549	N.D.	0.095 #
21)	B Endrin ke...	0.000	6.886f	0	411313	N.D.	0.208 #
22)	Mirex	0.000	7.057f	0	183659	N.D.	0.109 #
23)	Chlordane-1	4.704	3.785	1552734	2455693	16.595	36.423 #
24)	Chlordane-2	0.000	4.363	0	11335127	N.D.	136.283 #
25)	Chlordane-3	5.943	4.992	9063400	4243521	27.561	18.950 #
26)	Chlordane-4	6.024	5.055	13383350	8472651	33.396	39.599
27)	Chlordane-5	0.000	5.720	0	1059944	N.D.	15.860 #

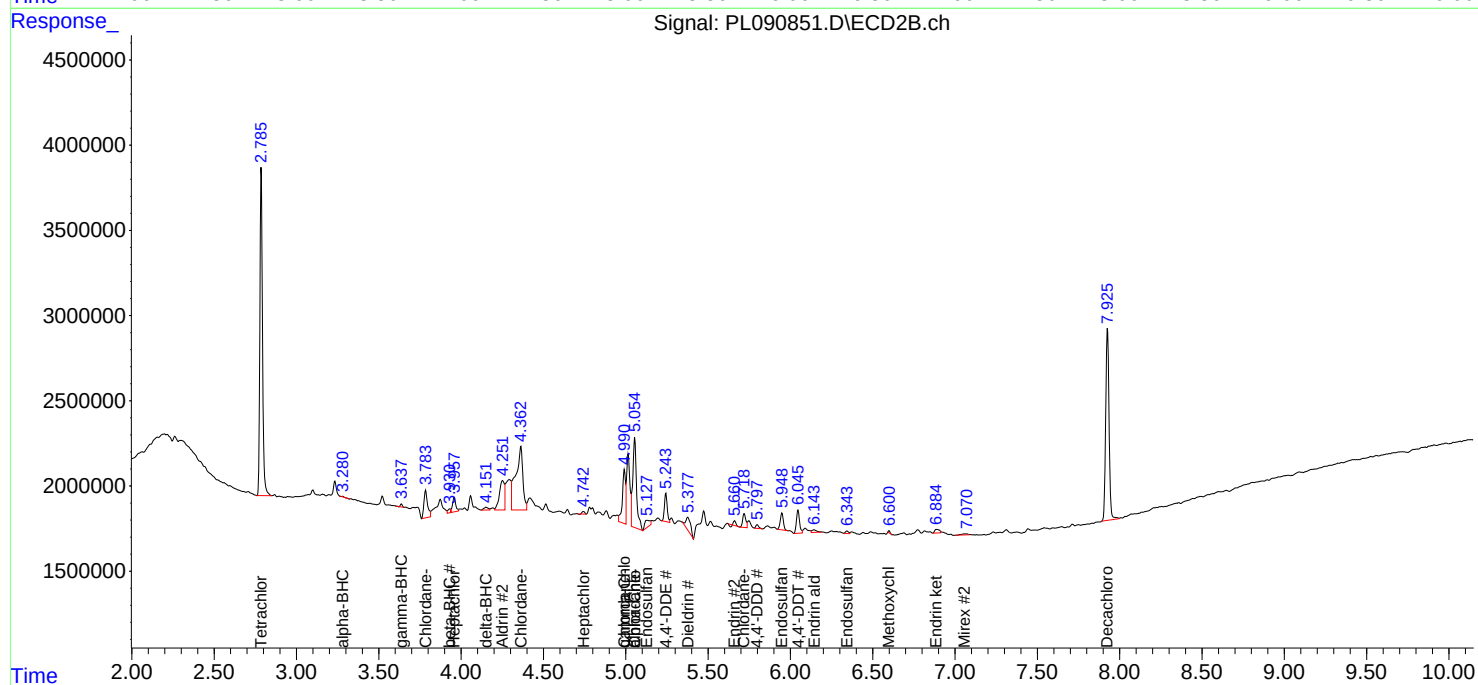
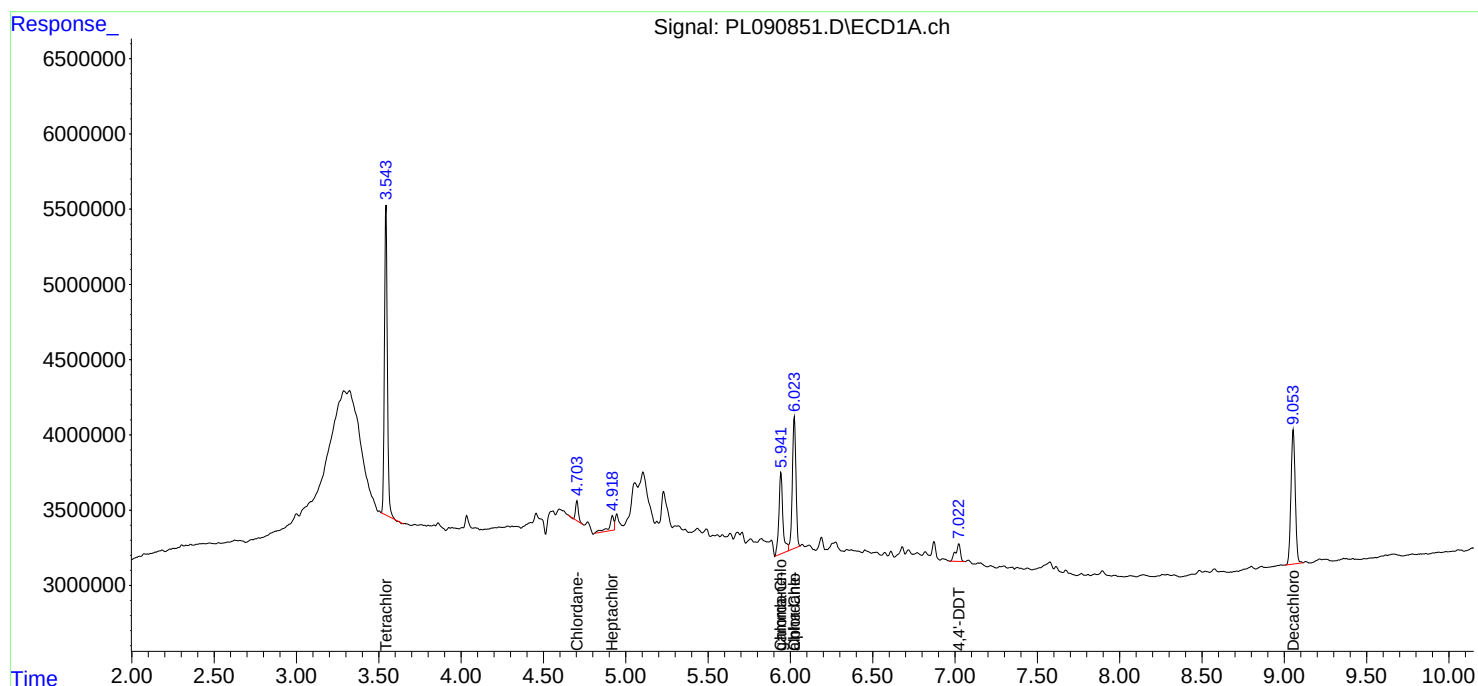
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

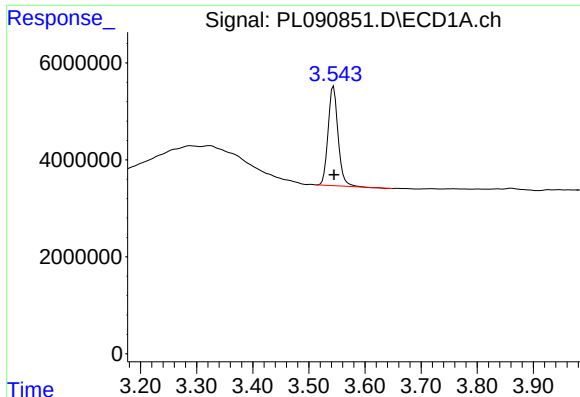
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 14:56
Operator : AR\AJ
Sample : P3483-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:28:06 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

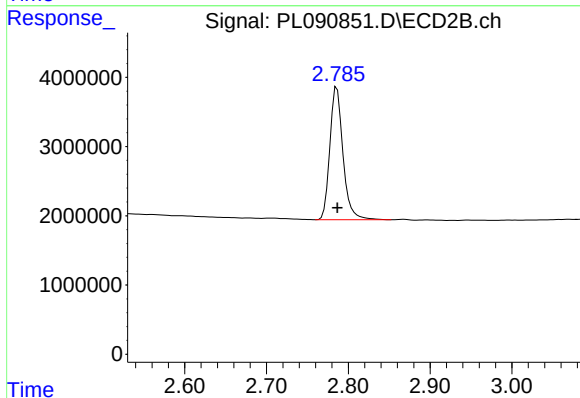




#1 Tetrachloro-m-xylene

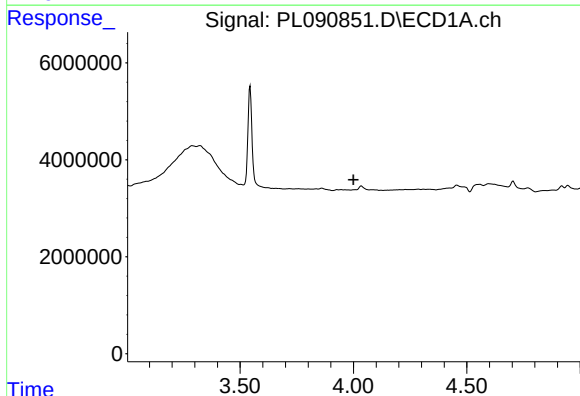
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 25235240
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
A



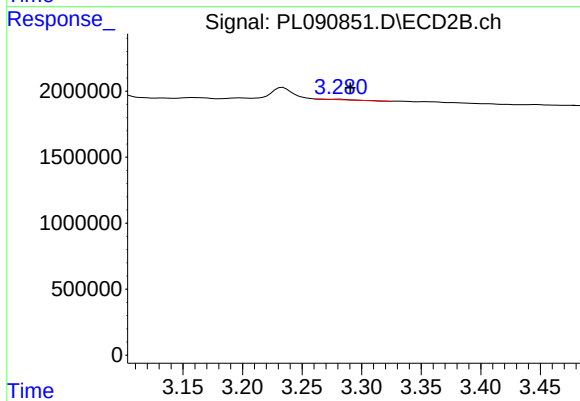
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 21443572
Conc: 12.40 ng/ml



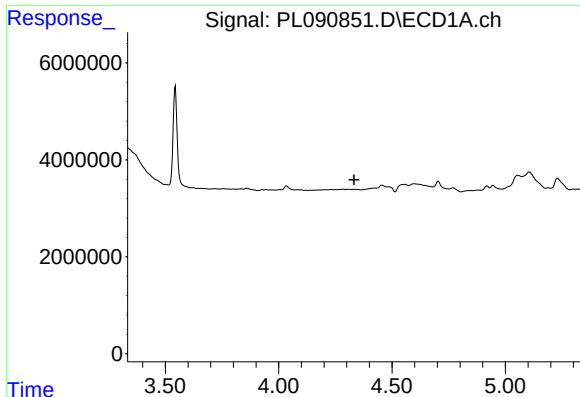
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

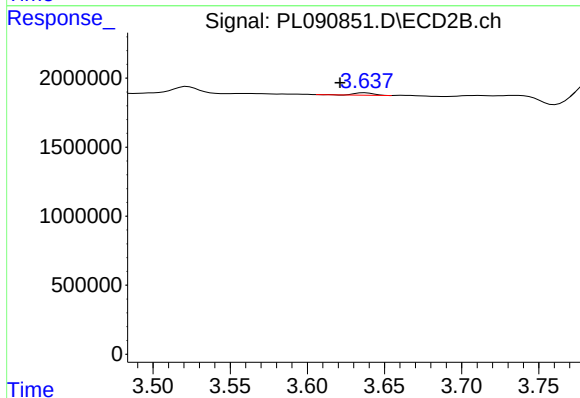
R.T.: 3.282 min
Delta R.T.: -0.009 min
Response: 33367
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

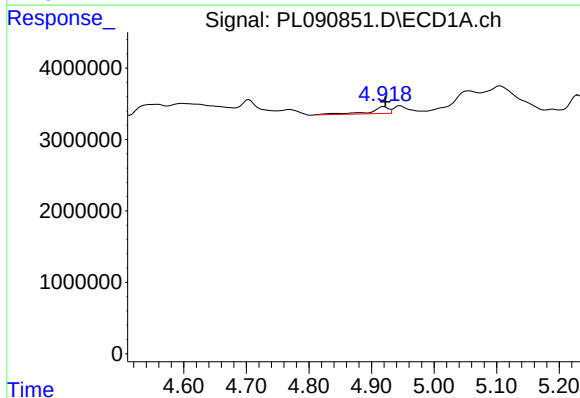
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A



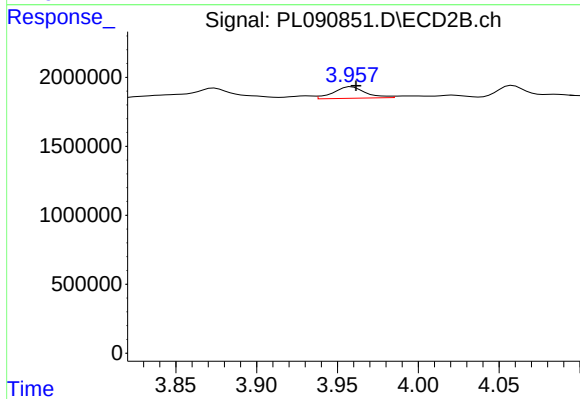
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.016 min
Response: 149072
Conc: 0.06 ng/ml



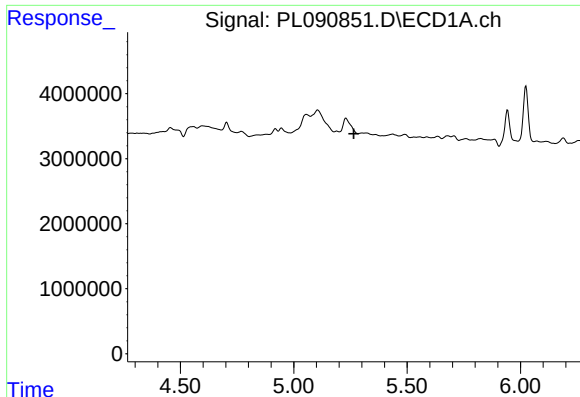
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1917979
Conc: 0.78 ng/ml



#4 Heptachlor

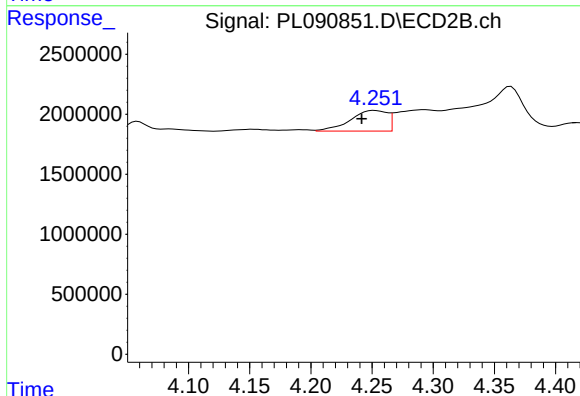
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1154428
Conc: 0.50 ng/ml



#5 Aldrin

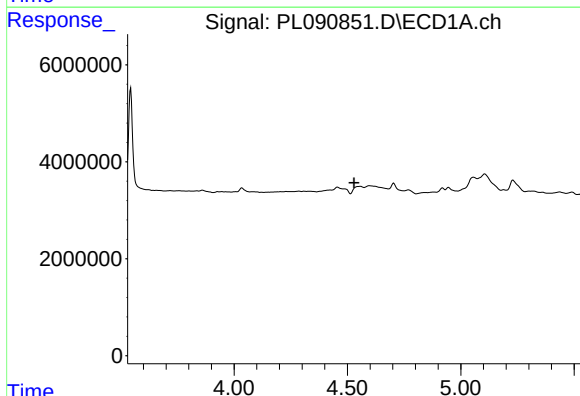
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A



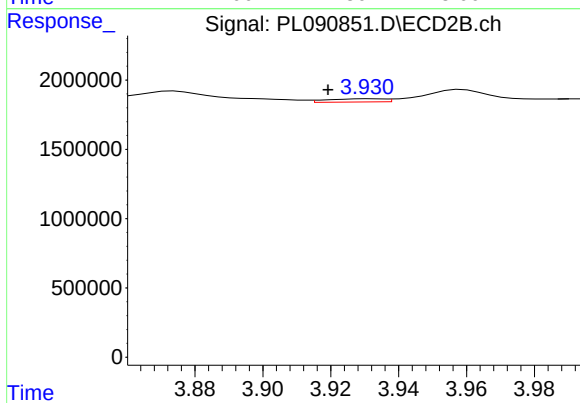
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.011 min
Response: 3624323
Conc: 1.63 ng/ml



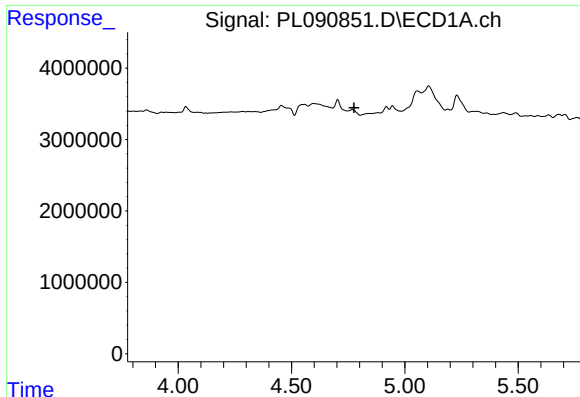
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.029 min
Response: -427396
Conc: N.D.



#6 beta-BHC

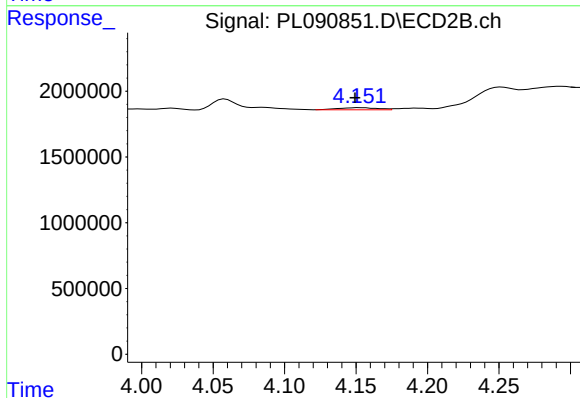
R.T.: 3.931 min
Delta R.T.: 0.012 min
Response: 271807
Conc: 0.26 ng/ml



#7 delta-BHC

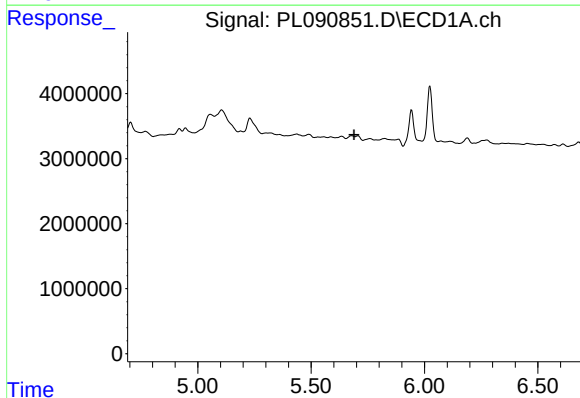
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A



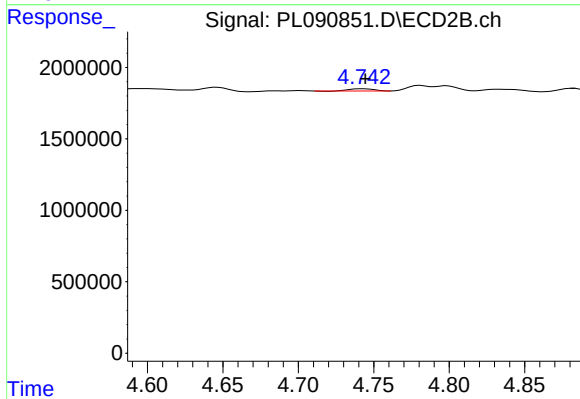
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.003 min
Response: 303555
Conc: 0.14 ng/ml



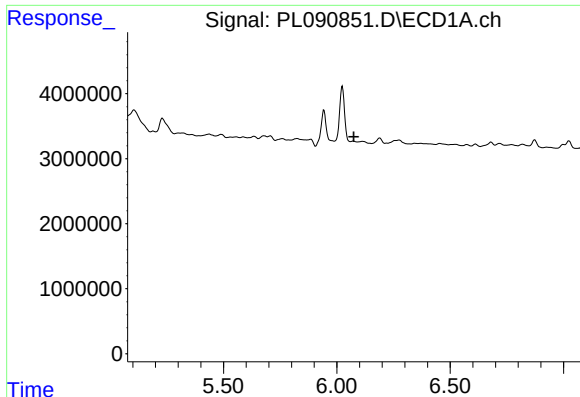
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

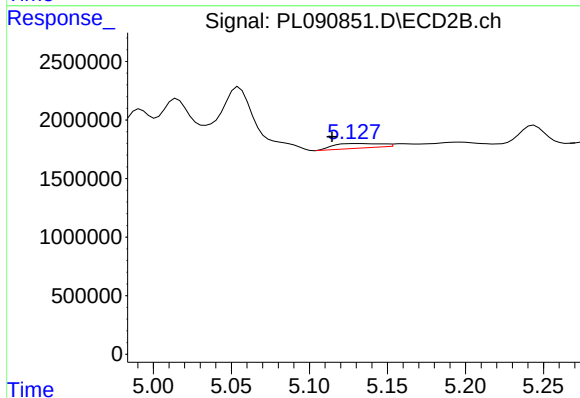
R.T.: 4.743 min
Delta R.T.: -0.001 min
Response: 164589
Conc: 0.08 ng/ml



#9 Endosulfan I

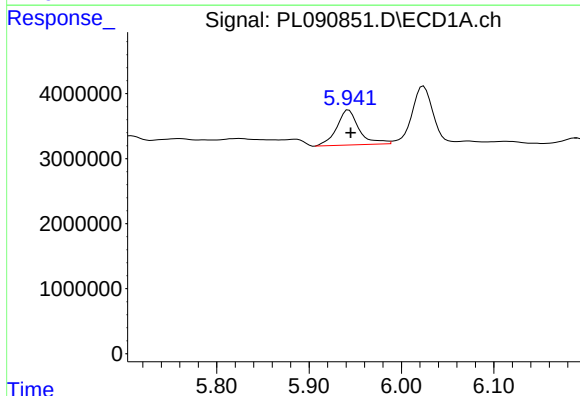
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A



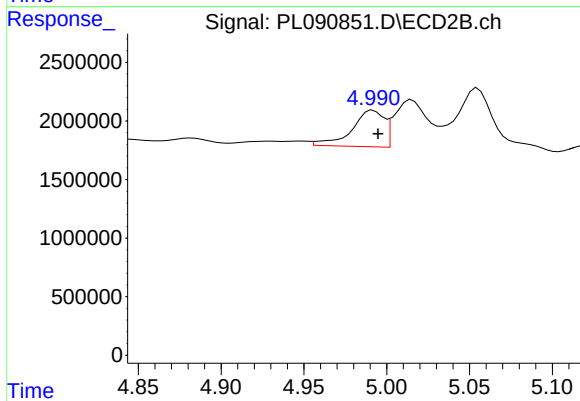
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.014 min
Response: 863884
Conc: 0.45 ng/ml



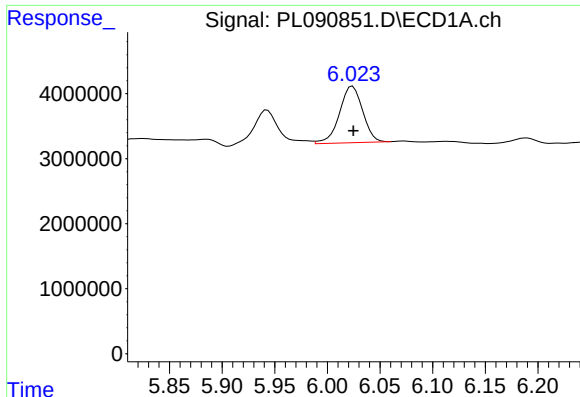
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 9063400
Conc: 4.01 ng/ml



#10 gamma-Chlordane

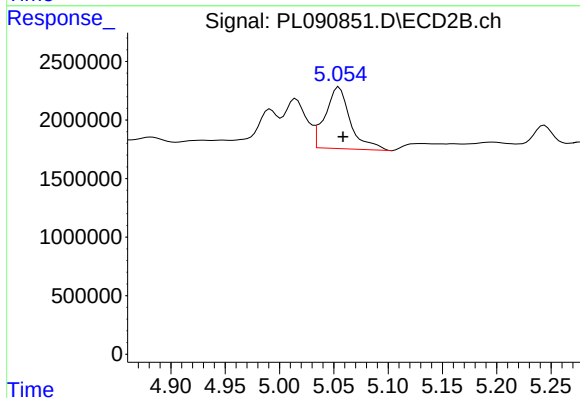
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 4243521
Conc: 1.99 ng/ml



#11 alpha-Chlordane

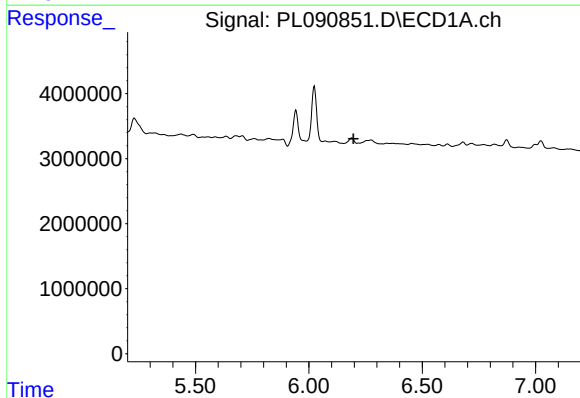
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 13383350
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
A



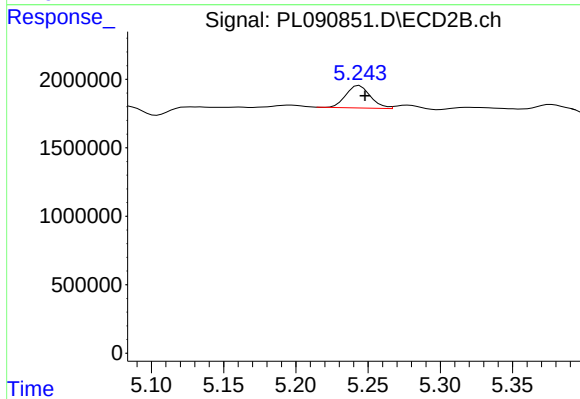
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 8472651
Conc: 3.97 ng/ml



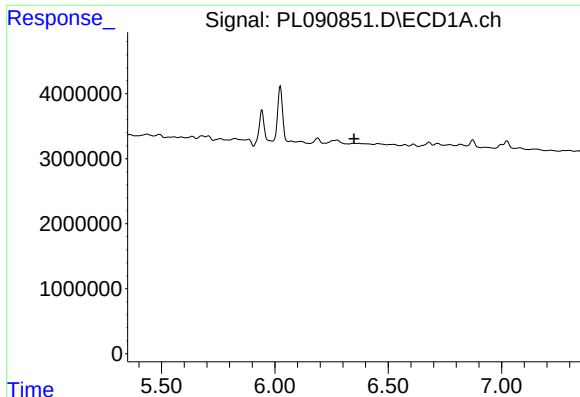
#12 4,4'-DDE

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



#12 4,4'-DDE

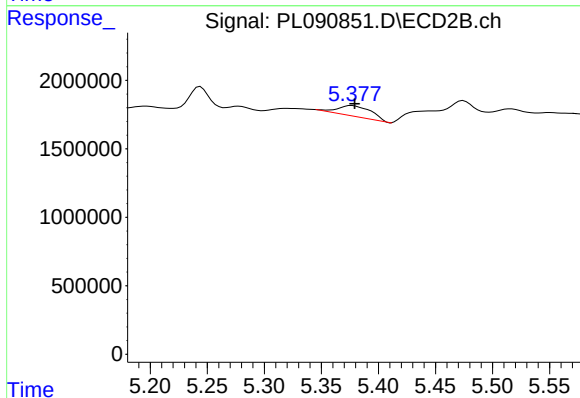
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 1935977
Conc: 1.03 ng/ml



#13 Dieldrin

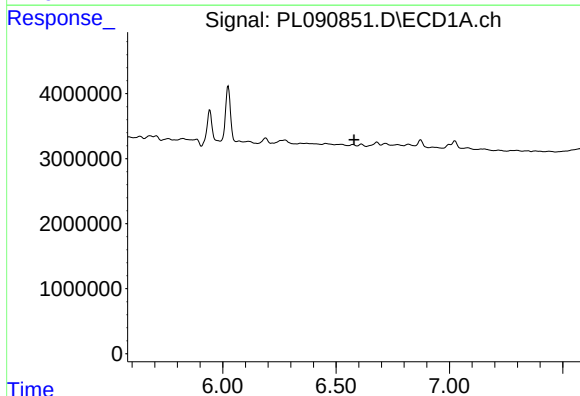
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A



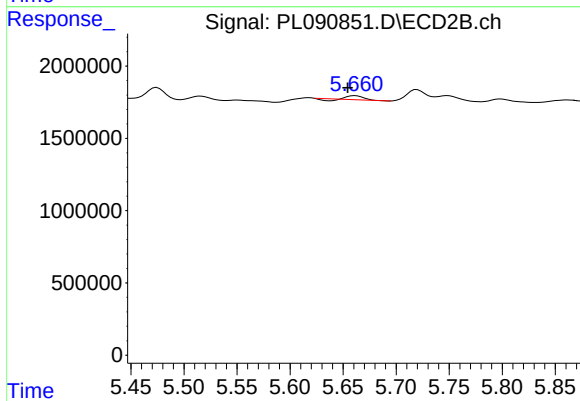
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 1609556
Conc: 0.78 ng/ml



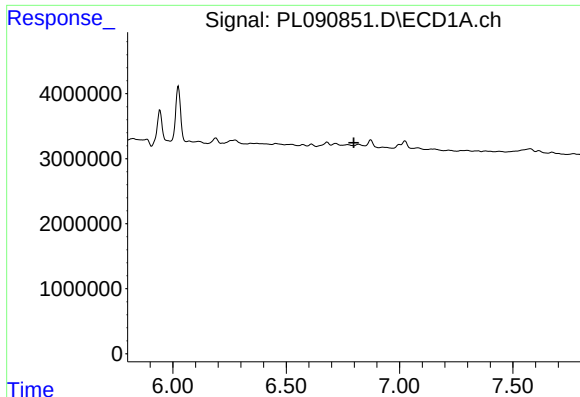
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

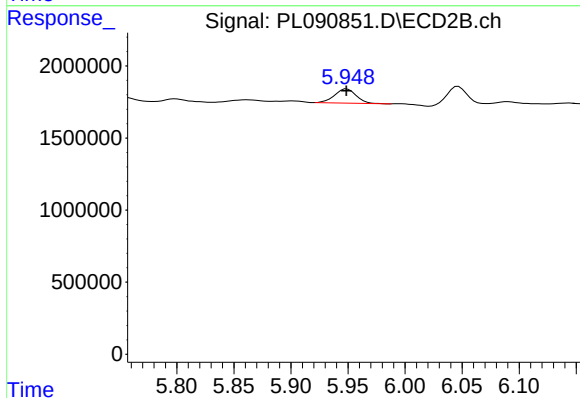
R.T.: 5.662 min
Delta R.T.: 0.007 min
Response: 176552
Conc: 0.10 ng/ml



#15 Endosulfan II

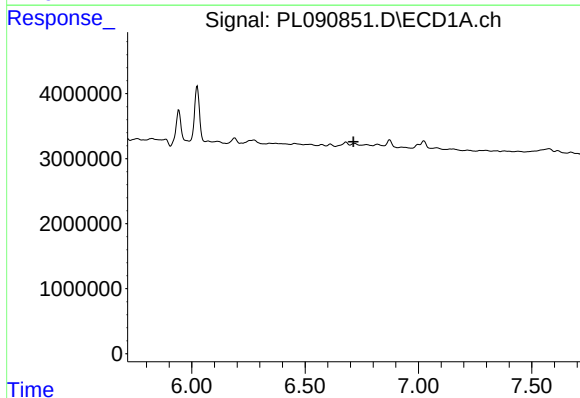
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A



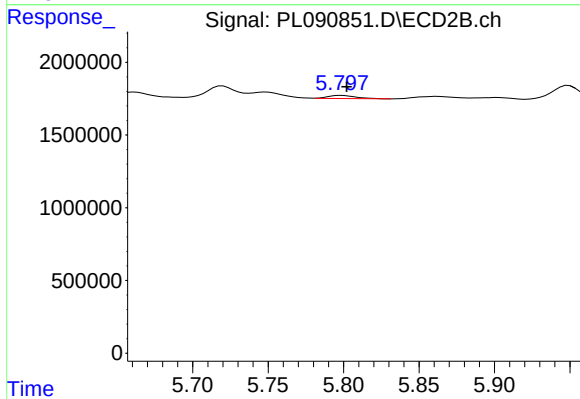
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1303376
Conc: 0.72 ng/ml



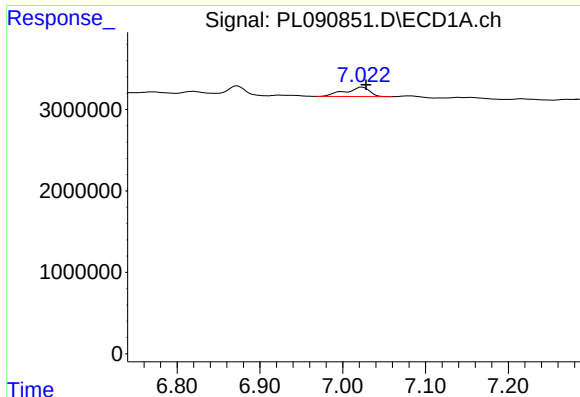
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

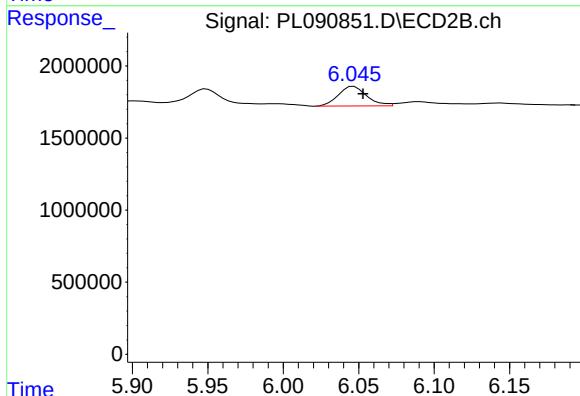
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 272995
Conc: 0.18 ng/ml



#17 4,4'-DDT

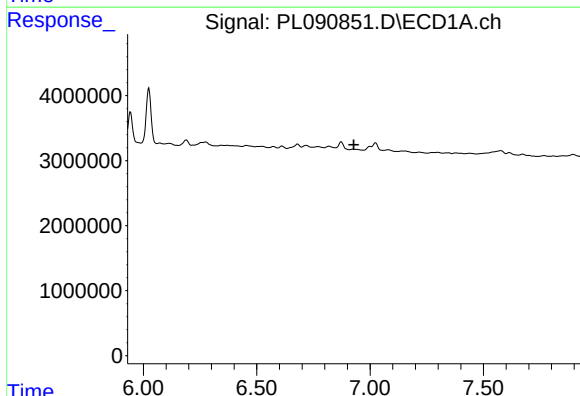
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 2393793
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
A



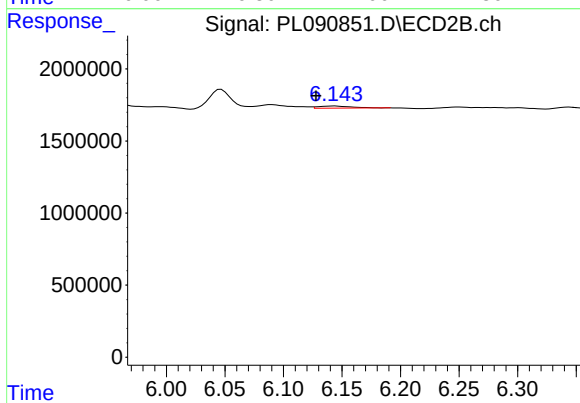
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 1787765
Conc: 1.08 ng/ml



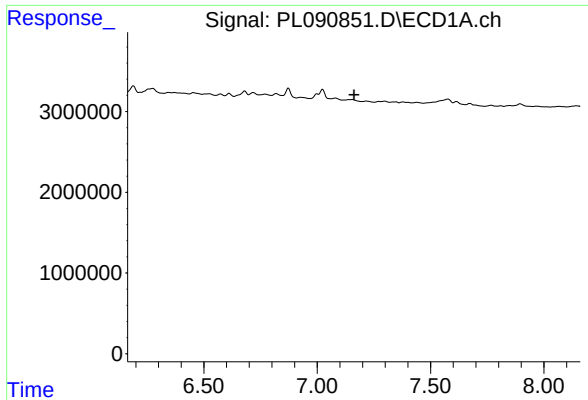
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

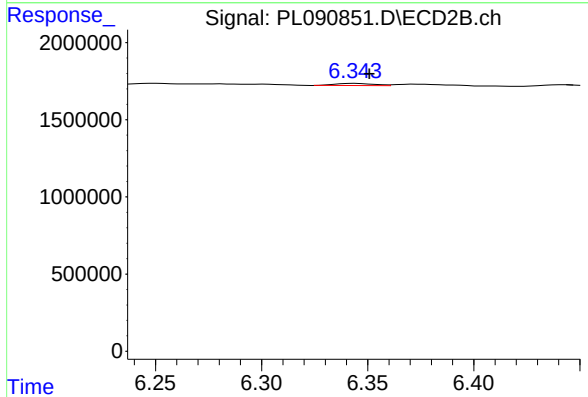
R.T.: 6.144 min
Delta R.T.: 0.016 min
Response: 310443
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

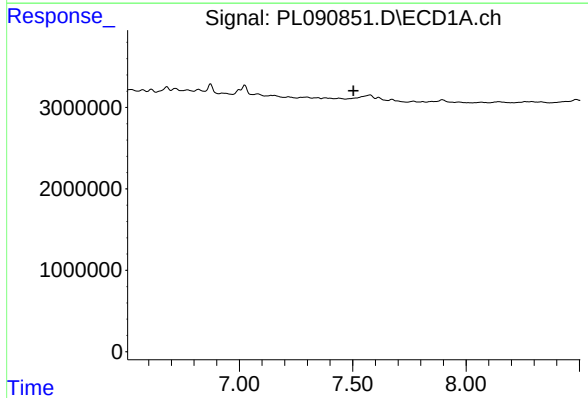
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A



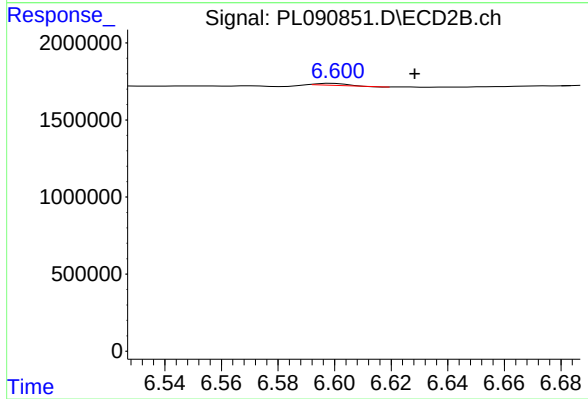
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 182255
Conc: 0.10 ng/ml



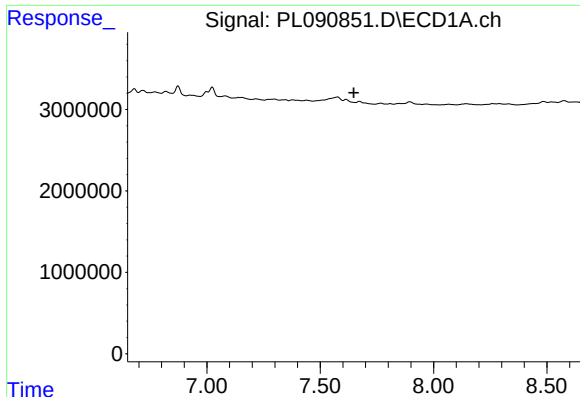
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

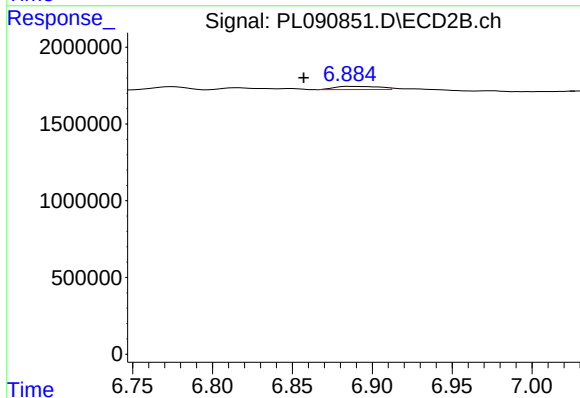
R.T.: 6.599 min
Delta R.T.: -0.029 min
Response: 87549
Conc: 0.09 ng/ml



#21 Endrin ketone

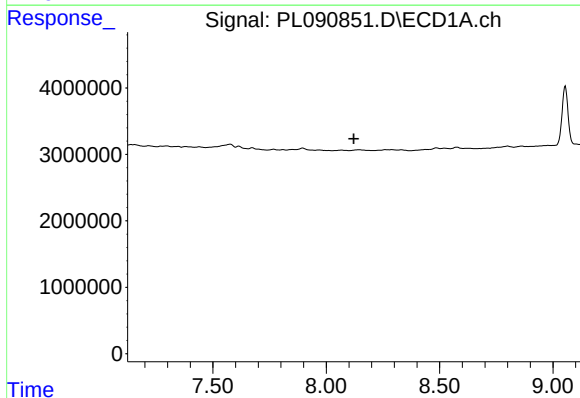
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A



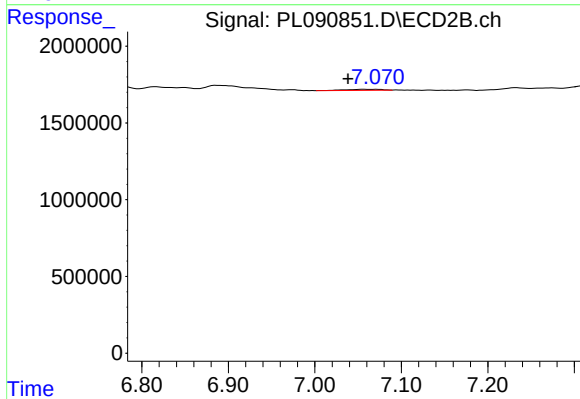
#21 Endrin ketone

R.T.: 6.886 min
Delta R.T.: 0.028 min
Response: 411313
Conc: 0.21 ng/ml



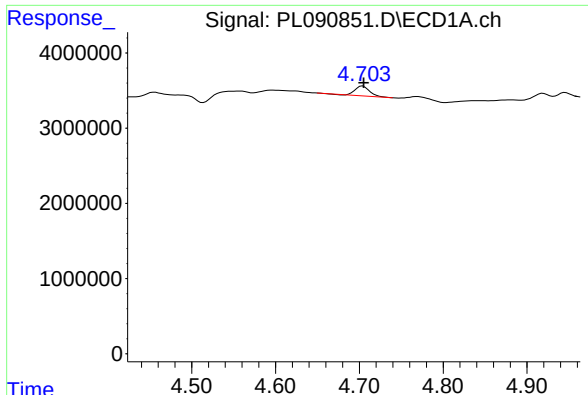
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

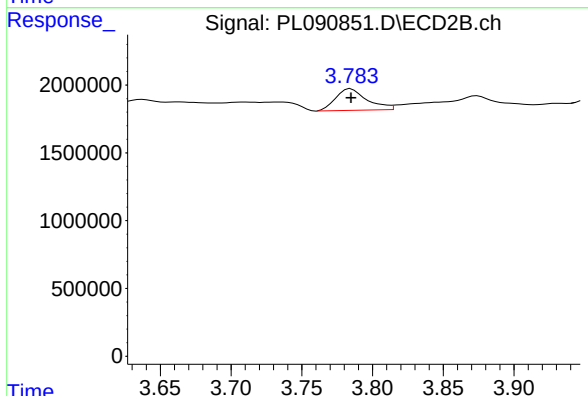
R.T.: 7.057 min
Delta R.T.: 0.019 min
Response: 183659
Conc: 0.11 ng/ml



#23 Chlordane-1

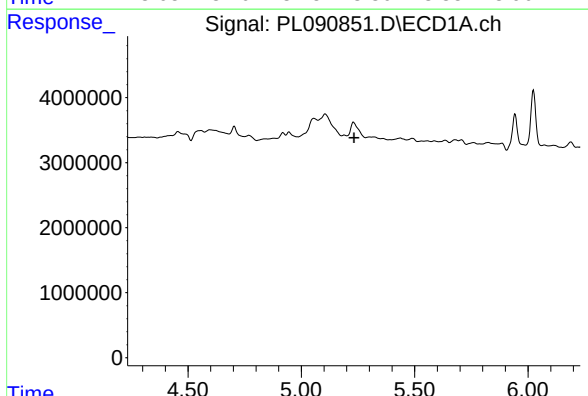
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 1552734
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
A



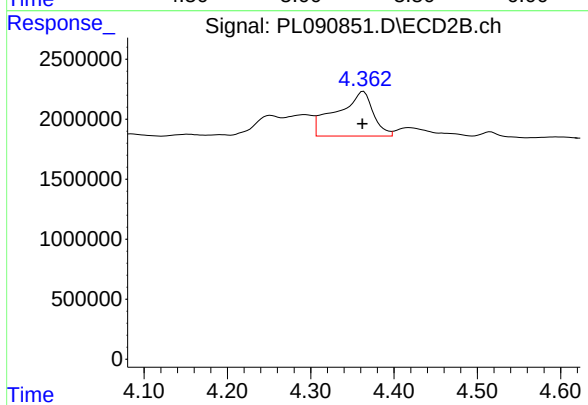
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 2455693
Conc: 36.42 ng/ml



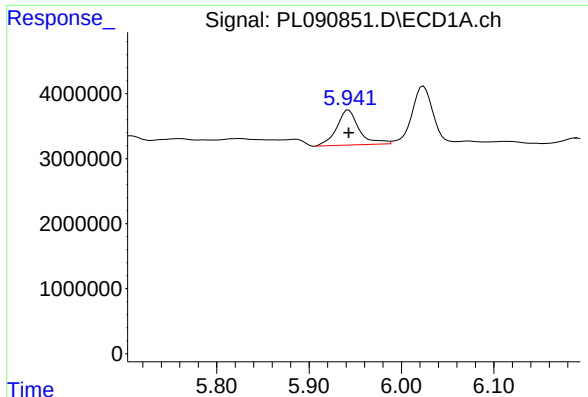
#24 Chlordane-2

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



#24 Chlordane-2

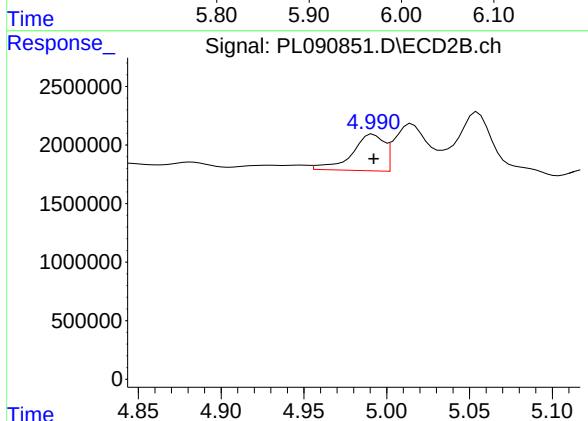
R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 11335127
Conc: 136.28 ng/ml



#25 Chlordane-3

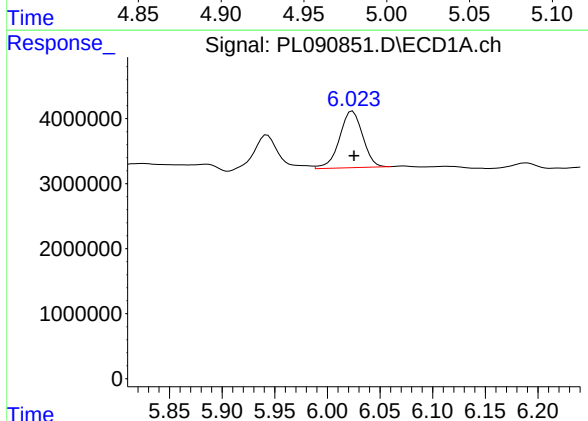
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 9063400
Conc: 27.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
A



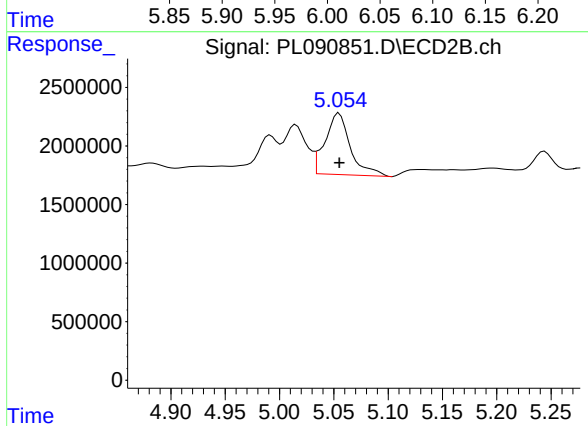
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 4243521
Conc: 18.95 ng/ml



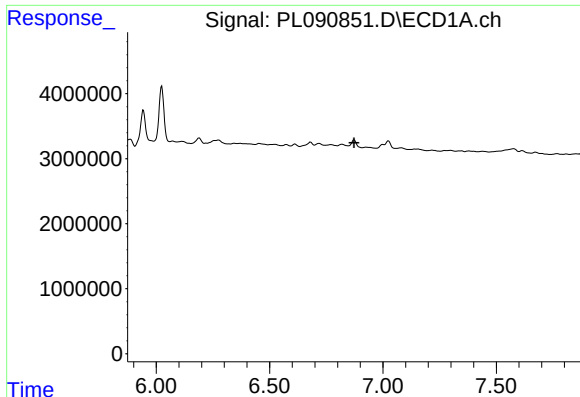
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 13383350
Conc: 33.40 ng/ml



#26 Chlordane-4

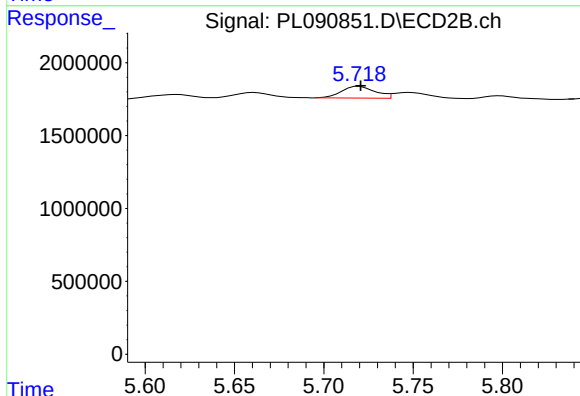
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 8472651
Conc: 39.60 ng/ml



#27 Chlordane-5

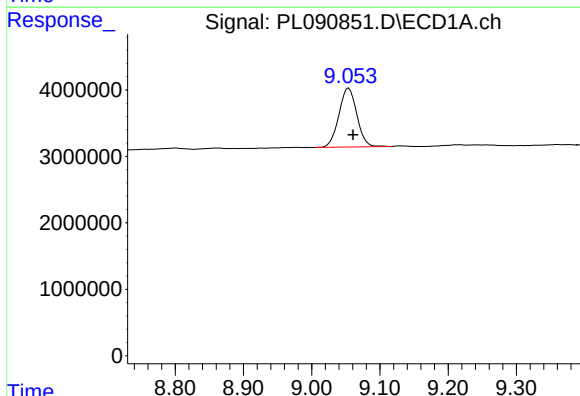
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A



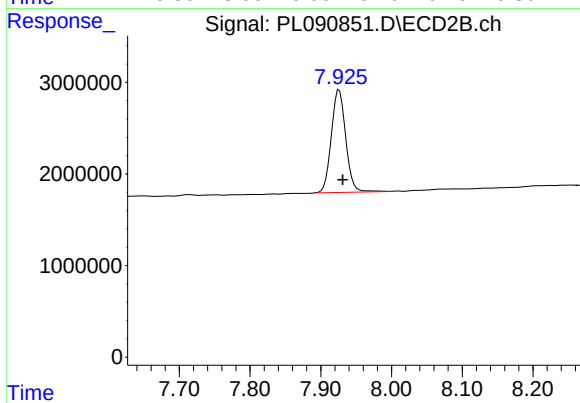
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1059944
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 16186995
Conc: 11.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 15865318
Conc: 9.50 ng/ml