

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 17:15
 Operator : AR\AJ
 Sample : P3448-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:37:39 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...	3.545	2.786	39341457	35520439	18.894	21.106
28)	SA Decachlor...	9.055	7.927	22036408	26922884	16.583	18.464
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	216535	N.D.	0.090 #
3)	MA gamma-BHC...	4.306f	3.627	5897692	2997076	2.106	1.300 #
4)	MA Heptachlor	0.000	3.948f	0	1916476	N.D.	0.869 #
5)	MB Aldrin	0.000	4.242	0	414718	N.D.	0.195 #
6)	B beta-BHC	4.547f	3.948f	1369831	1916476	1.080	1.857 #
7)	B delta-BHC	0.000	4.144	0	600811	N.D.	0.273 #
8)	B Heptachlo...	0.000	4.745	0	66602	N.D.	0.034 #
9)	A Endosulfan I	0.000	5.142f	0	5229466	N.D.	2.860 #
10)	B gamma-Chl...	5.925f	4.995	3598049	463566	1.548	0.229 #
11)	B alpha-Chl...	6.015	5.047	4788816	2090984	2.086	1.035 #
12)	B 4,4'-DDE	0.000	5.273f	0	1309233	N.D.	0.733 #
13)	MA Dieldrin	6.367	5.388	8120622	3327011	3.655	1.697 #
14)	MA Endrin	0.000	5.652	0	305295	N.D.	0.177 #
15)	B Endosulfa...	6.825f	5.953	6112232	727557	3.108	0.426 #
16)	A 4,4'-DDD	6.702	5.804	18332314	395407	10.859	0.264 #
17)	MA 4,4'-DDT	7.036	6.052	12803590	574564	7.606	0.392 #
18)	B Endrin al...	0.000	6.145	0	145744	N.D.	0.112 #
19)	B Endosulfa...	0.000	6.378f	0	70937	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.612f	0	30023	N.D.	0.037 #
21)	B Endrin ke...	0.000	6.848	0	33407	N.D.	0.018 #
22)	Mirex	8.115	7.035	8782338	-114950	6.201	N.D. #
23)	Chlordane-1	0.000	3.796	0	2324805	N.D.	37.547 #
24)	Chlordane-2	0.000	4.381	0	215371	N.D.	2.840 #
25)	Chlordane-3	5.925f	4.995	3598049	463566	10.868	2.243 #
26)	Chlordane-4	6.015	5.047	4788816	2090984	12.023	10.685
27)	Chlordane-5	0.000	5.743	0	2511913	N.D.	41.673 #

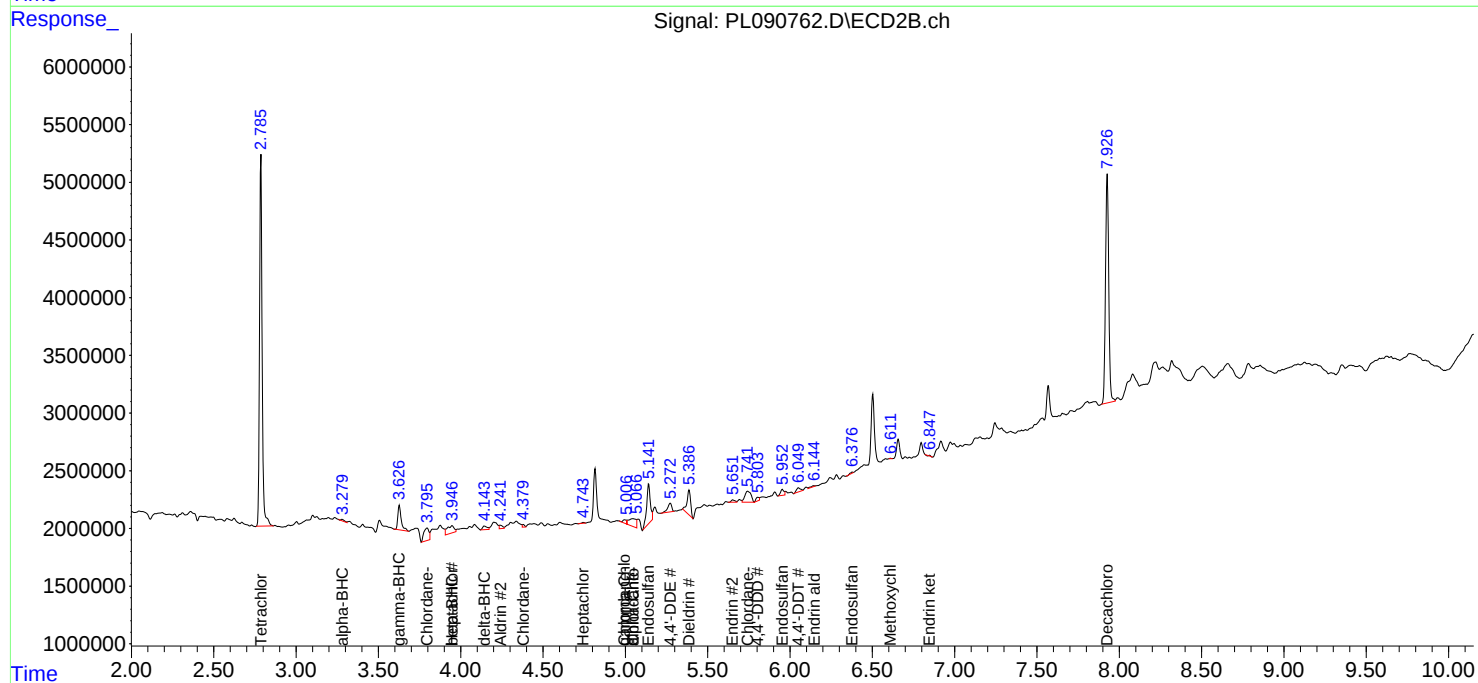
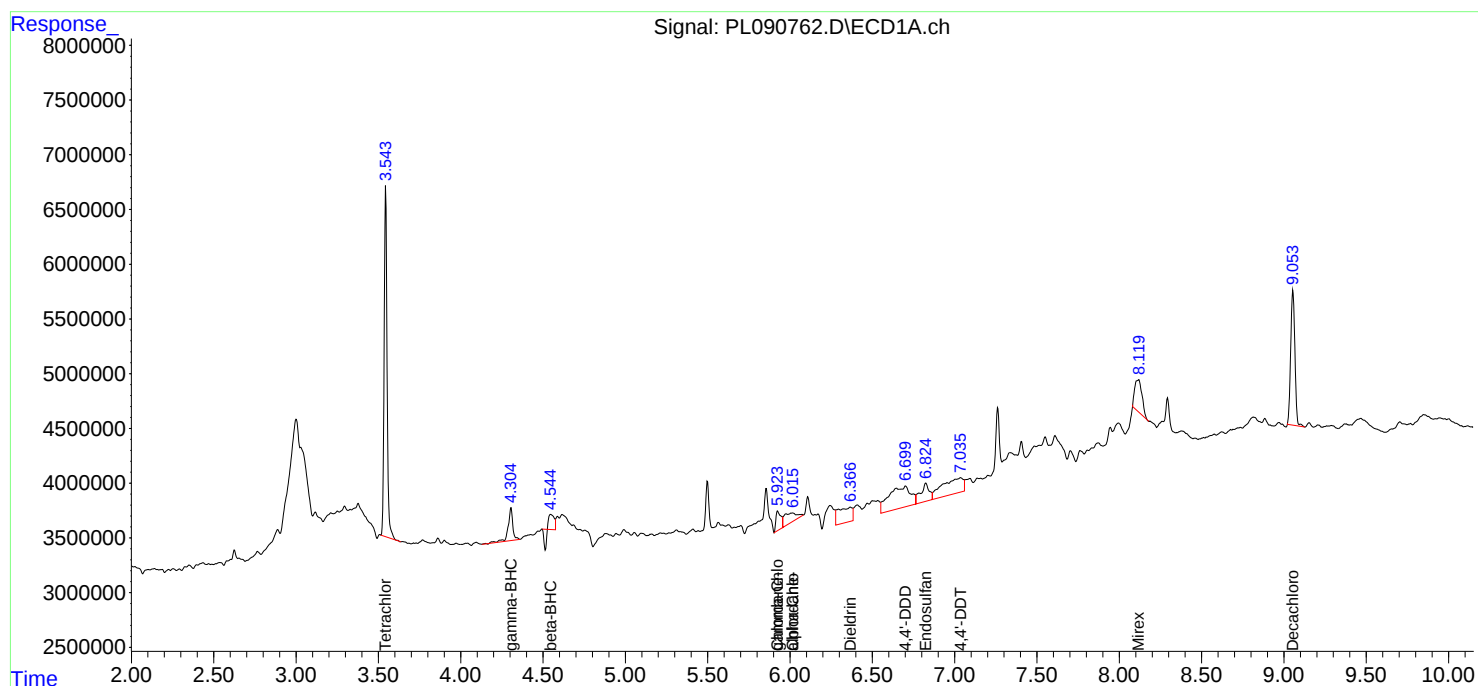
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

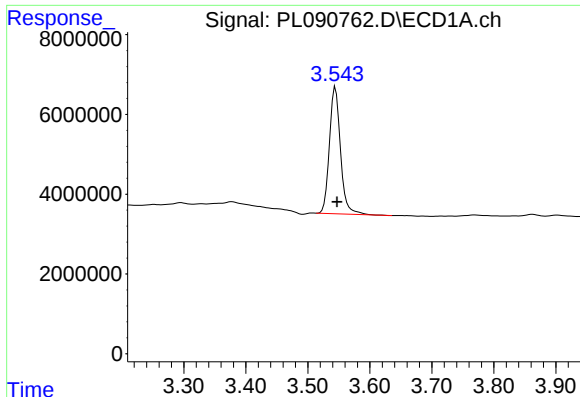
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:37:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
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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

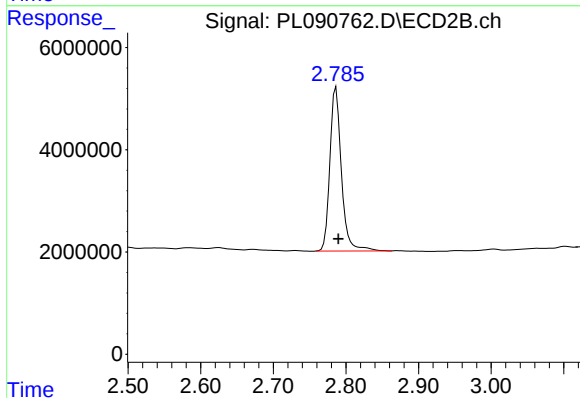




#1 Tetrachloro-m-xylene

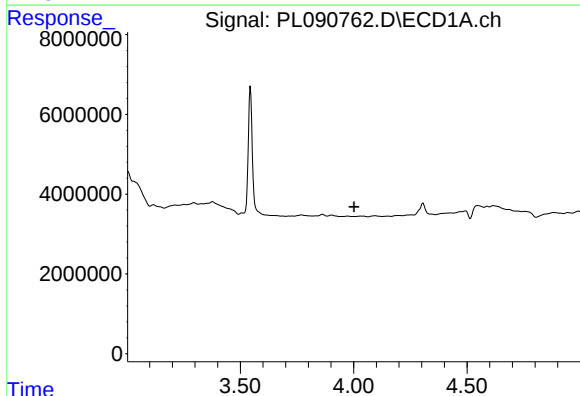
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 39341457
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



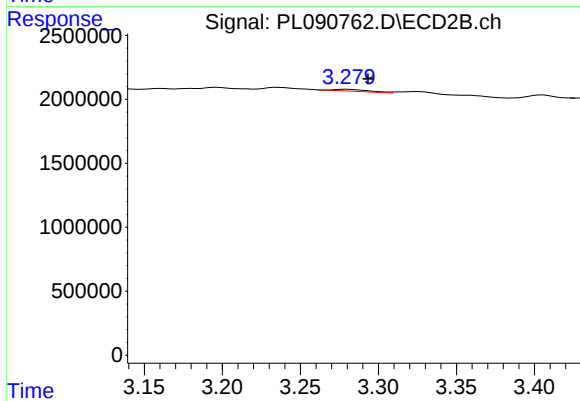
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.003 min
Response: 35520439
Conc: 21.11 ng/ml



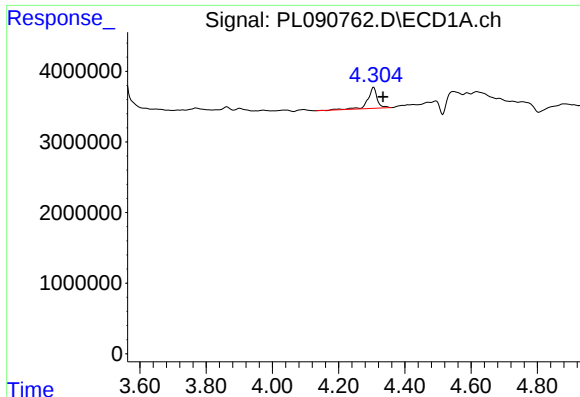
#2 alpha-BHC

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



#2 alpha-BHC

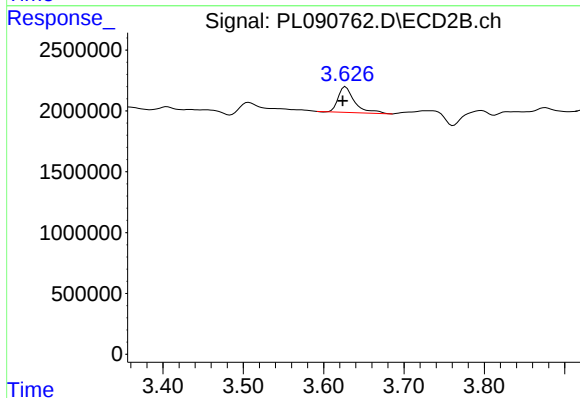
R.T.: 3.279 min
Delta R.T.: -0.014 min
Response: 216535
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

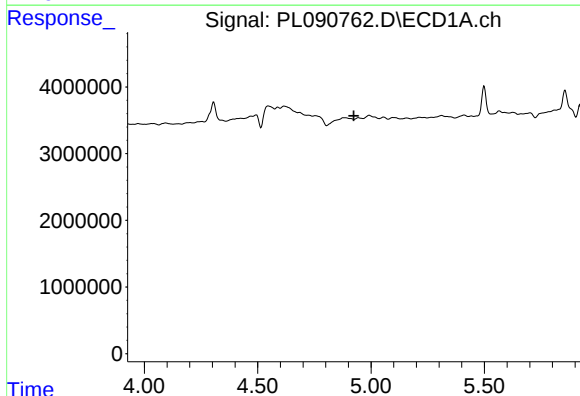
R.T.: 4.306 min
Delta R.T.: -0.029 min
Response: 5897692
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



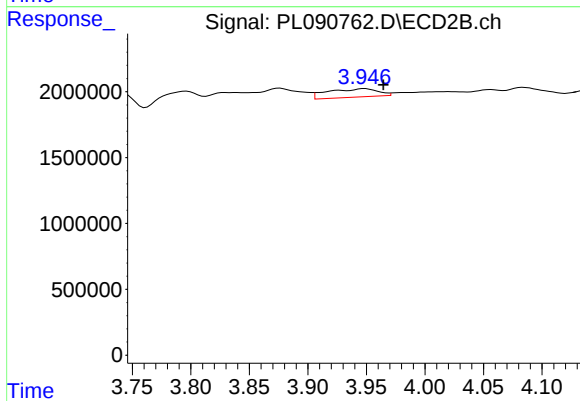
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.004 min
Response: 2997076
Conc: 1.30 ng/ml



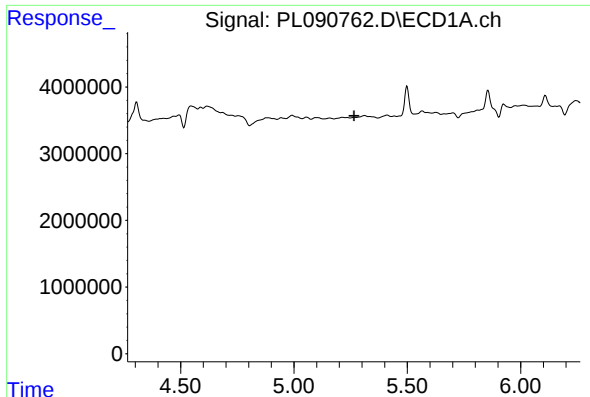
#4 Heptachlor

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



#4 Heptachlor

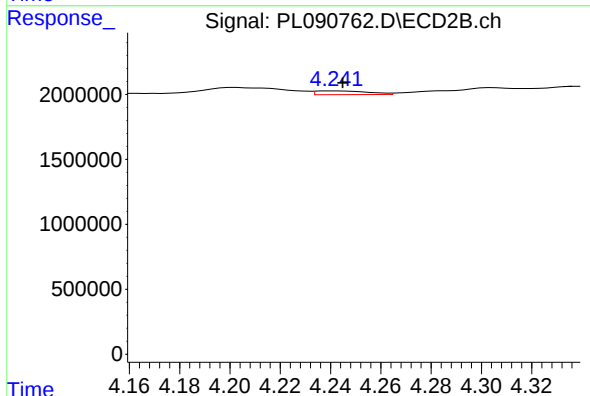
R.T.: 3.948 min
Delta R.T.: -0.016 min
Response: 1916476
Conc: 0.87 ng/ml



#5 Aldrin

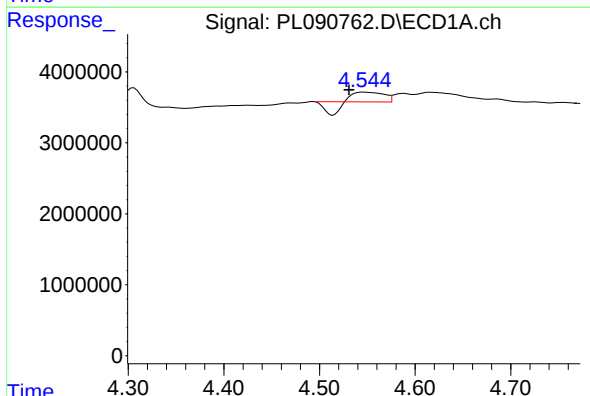
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4



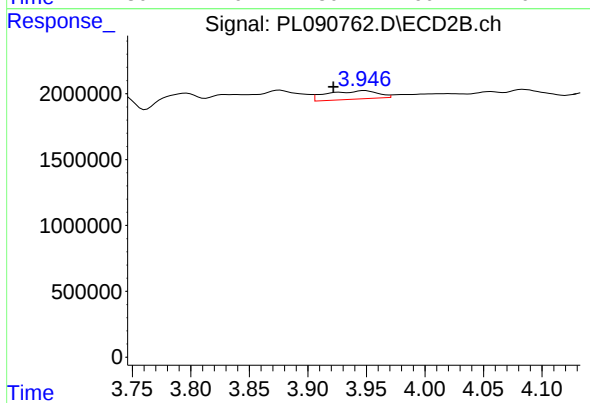
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 414718
Conc: 0.19 ng/ml



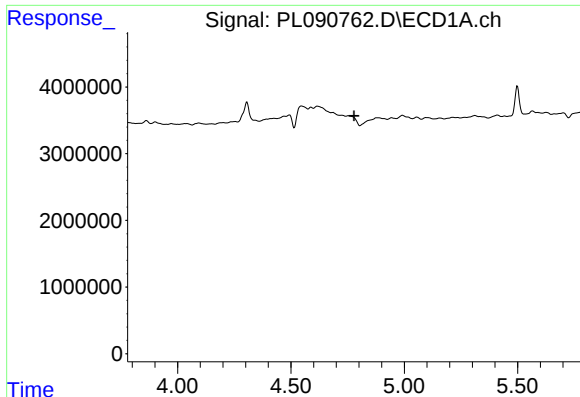
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.016 min
Response: 1369831
Conc: 1.08 ng/ml



#6 beta-BHC

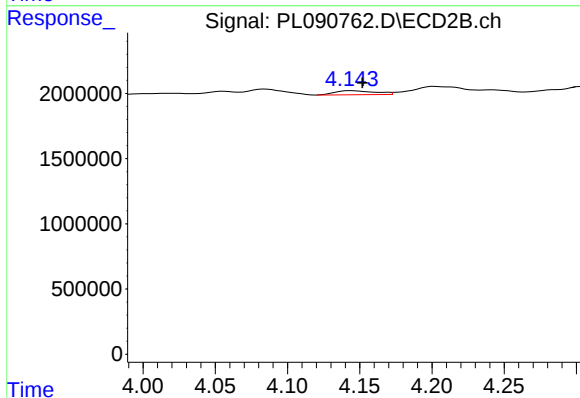
R.T.: 3.948 min
Delta R.T.: 0.026 min
Response: 1916476
Conc: 1.86 ng/ml



#7 delta-BHC

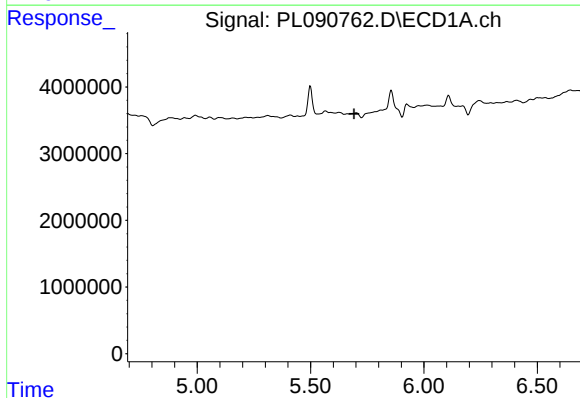
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4



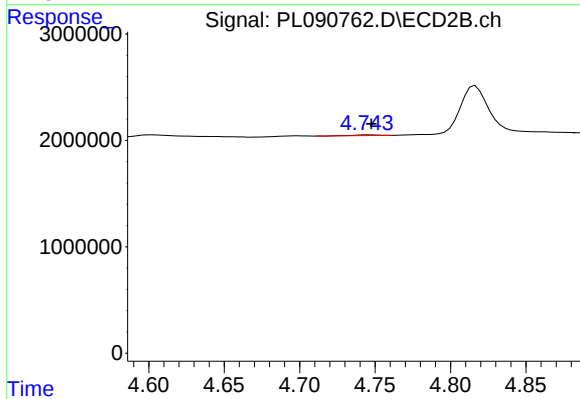
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 600811
Conc: 0.27 ng/ml



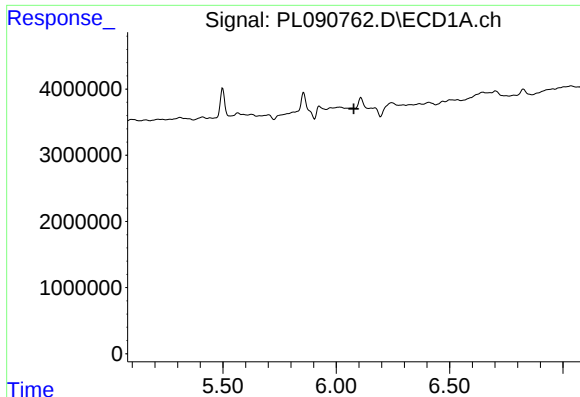
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

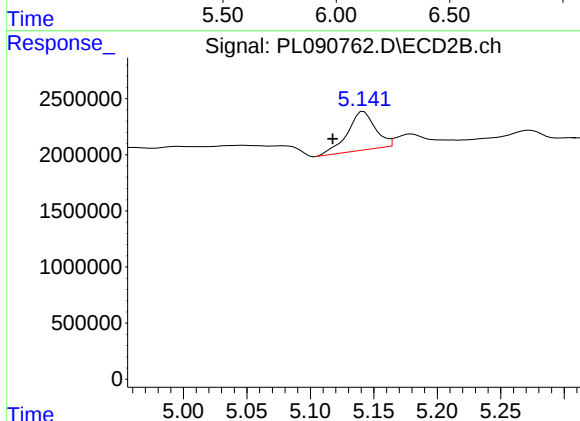
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 66602
Conc: 0.03 ng/ml



#9 Endosulfan I

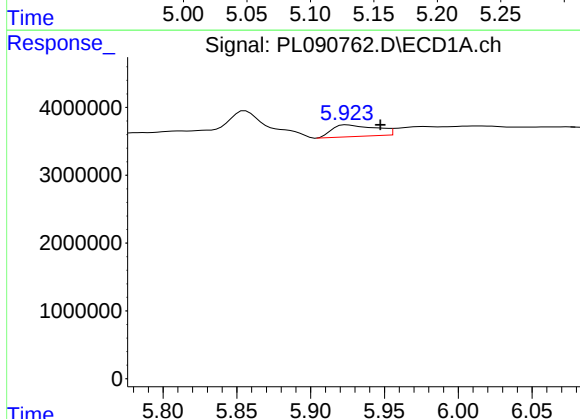
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4



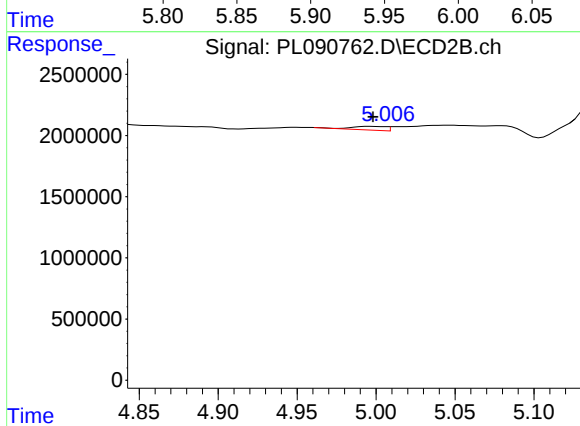
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.024 min
Response: 5229466
Conc: 2.86 ng/ml



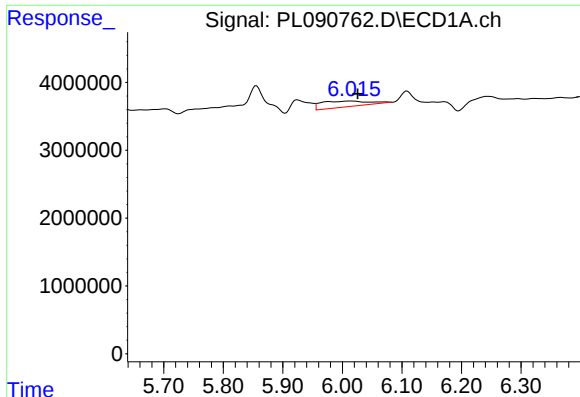
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.022 min
Response: 3598049
Conc: 1.55 ng/ml



#10 gamma-Chlordane

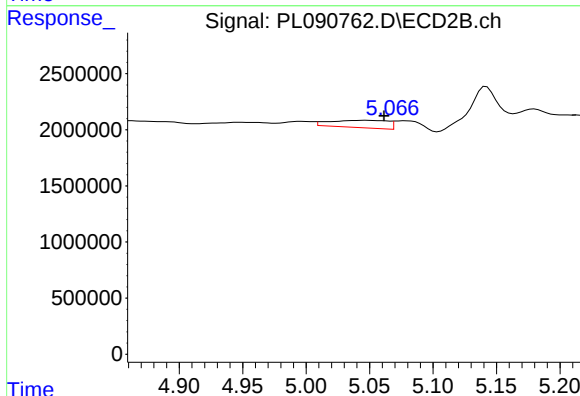
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 463566
Conc: 0.23 ng/ml



#11 alpha-Chlordane

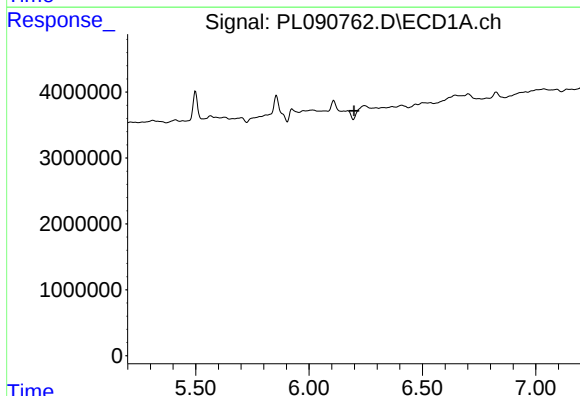
R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 4788816
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



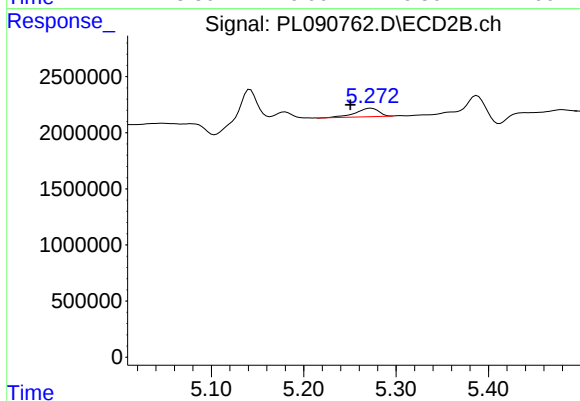
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.015 min
Response: 2090984
Conc: 1.03 ng/ml



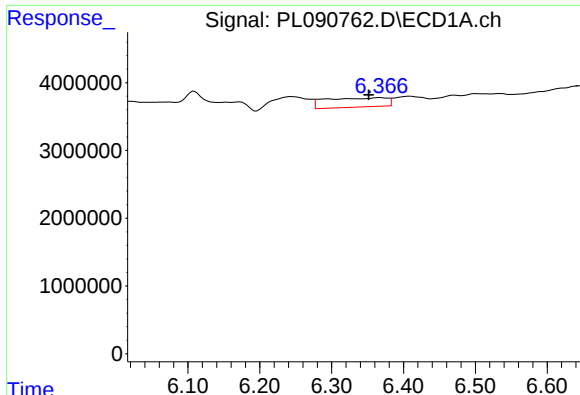
#12 4,4'-DDE

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



#12 4,4'-DDE

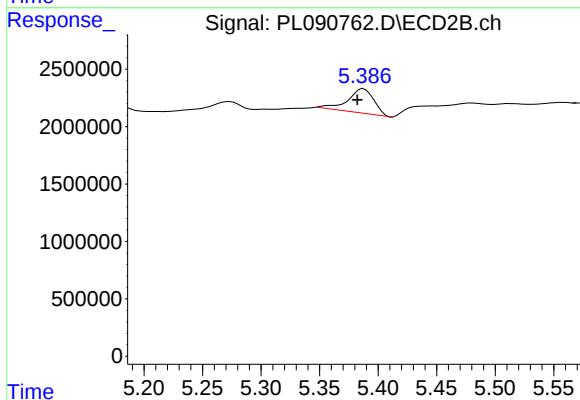
R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 1309233
Conc: 0.73 ng/ml



#13 Dieldrin

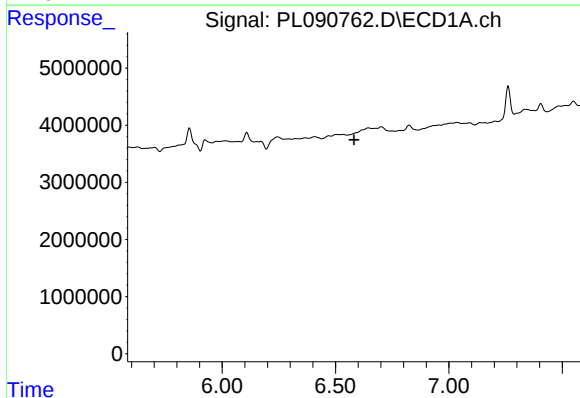
R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: 8120622
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



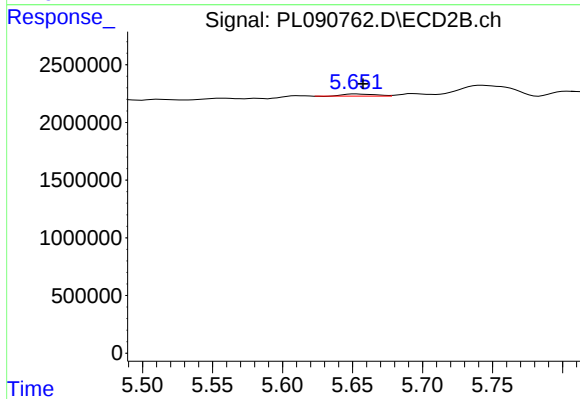
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.005 min
Response: 3327011
Conc: 1.70 ng/ml



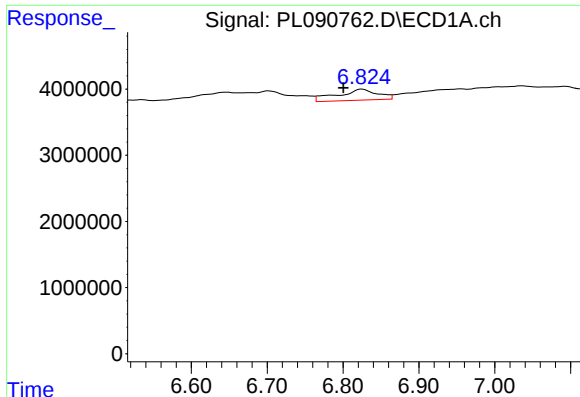
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

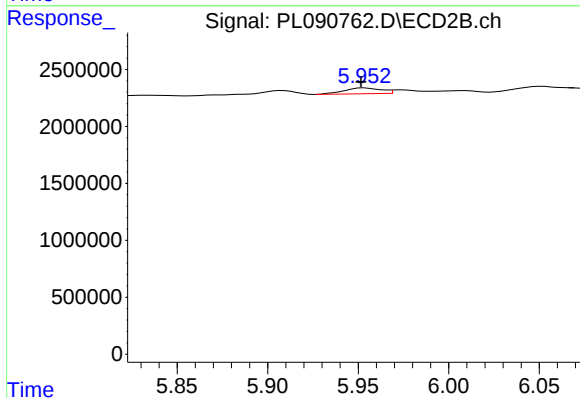
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 305295
Conc: 0.18 ng/ml



#15 Endosulfan II

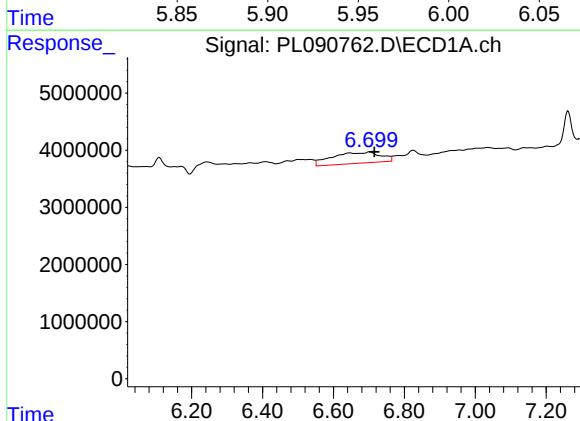
R.T.: 6.825 min
Delta R.T.: 0.025 min
Response: 6112232
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



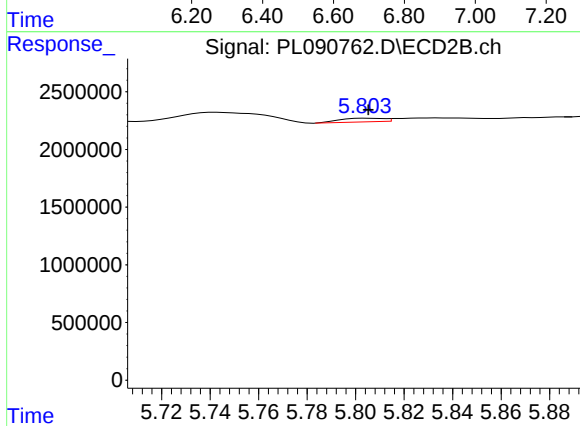
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 727557
Conc: 0.43 ng/ml



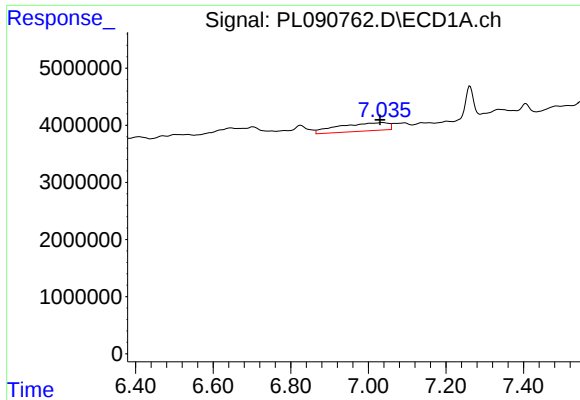
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.013 min
Response: 18332314
Conc: 10.86 ng/ml



#16 4,4'-DDD

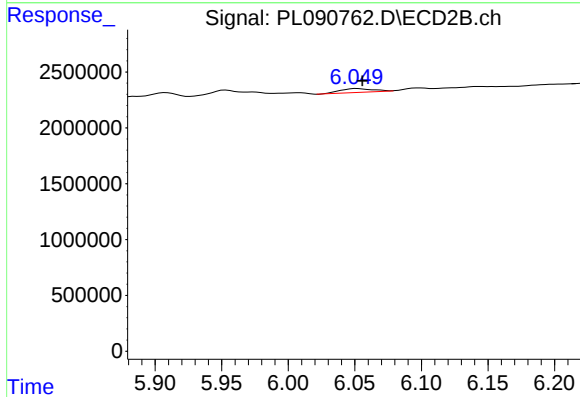
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 395407
Conc: 0.26 ng/ml



#17 4,4'-DDT

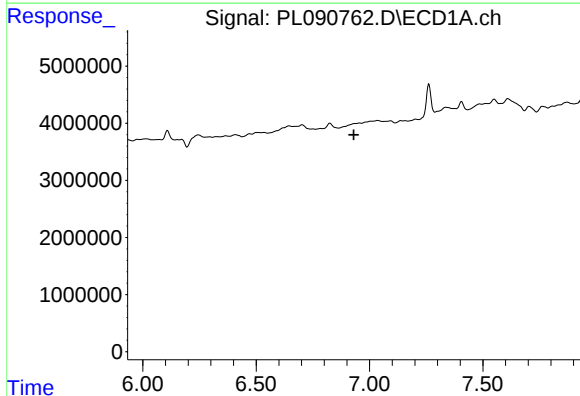
R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 12803590
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



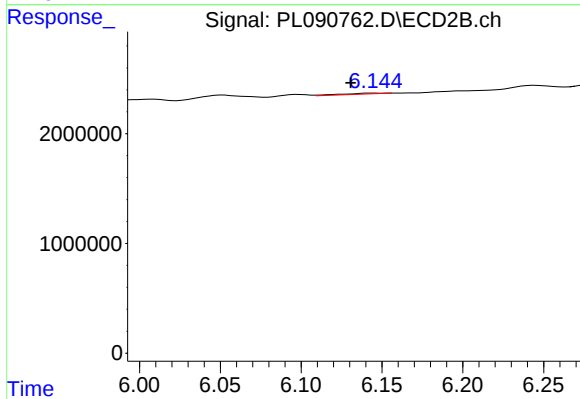
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 574564
Conc: 0.39 ng/ml



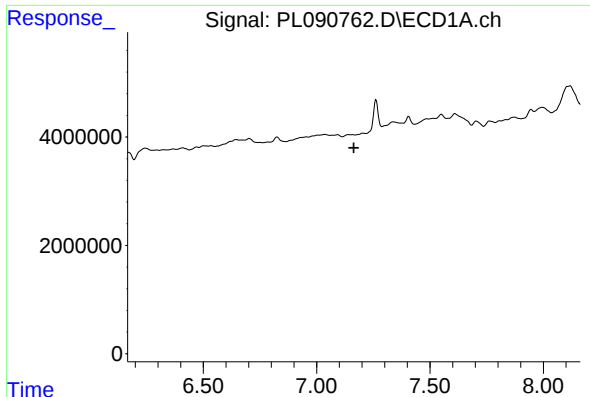
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

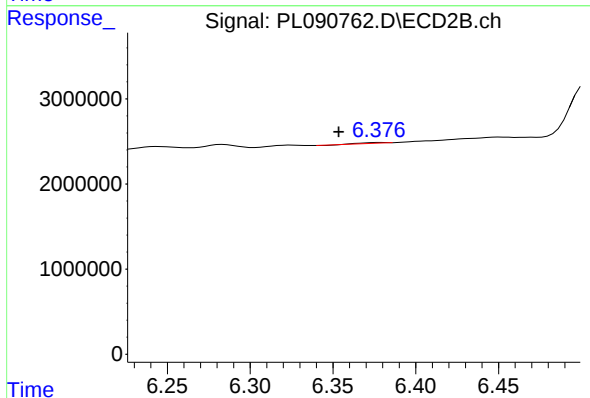
R.T.: 6.145 min
Delta R.T.: 0.015 min
Response: 145744
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

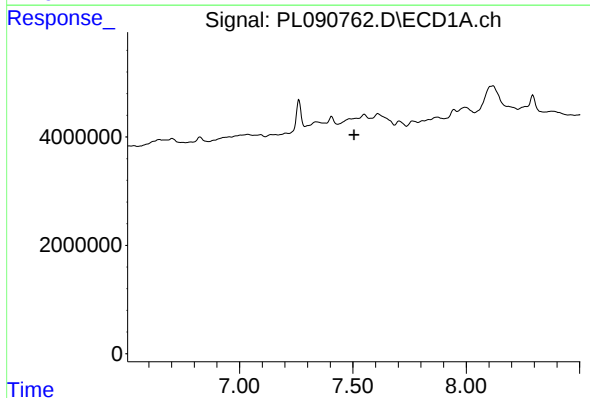
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4



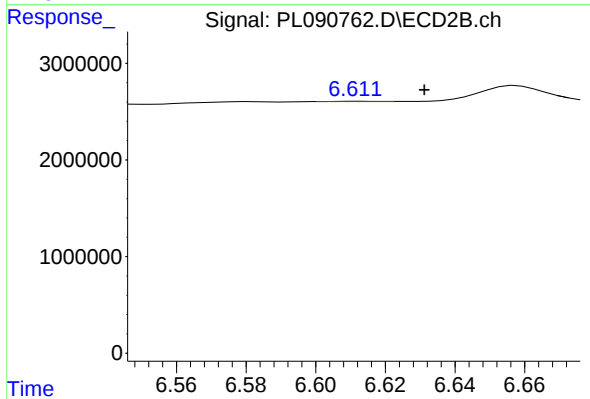
#19 Endosulfan Sulfate

R.T.: 6.378 min
Delta R.T.: 0.025 min
Response: 70937
Conc: 0.04 ng/ml



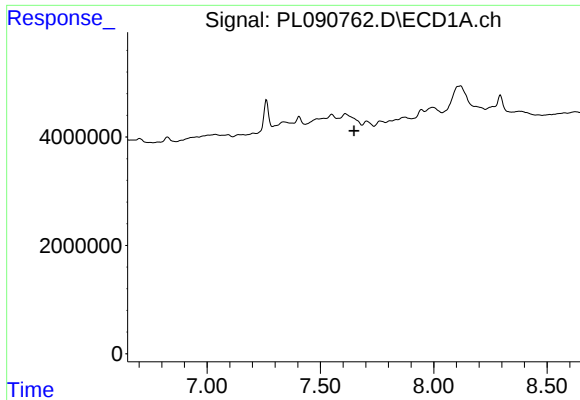
#20 Methoxychlor

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



#20 Methoxychlor

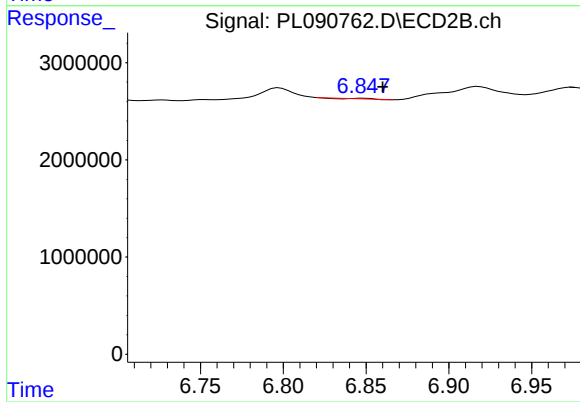
R.T.: 6.612 min
Delta R.T.: -0.019 min
Response: 30023
Conc: 0.04 ng/ml



#21 Endrin ketone

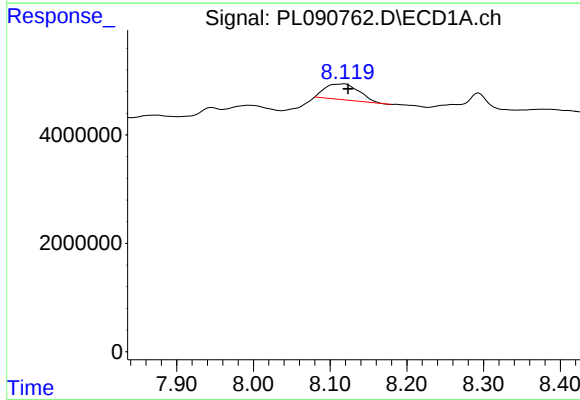
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4



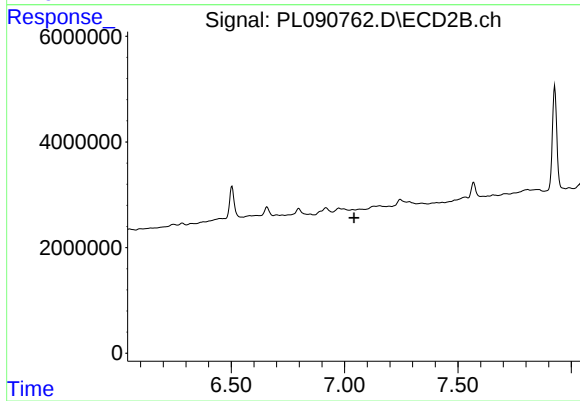
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 33407
Conc: 0.02 ng/ml



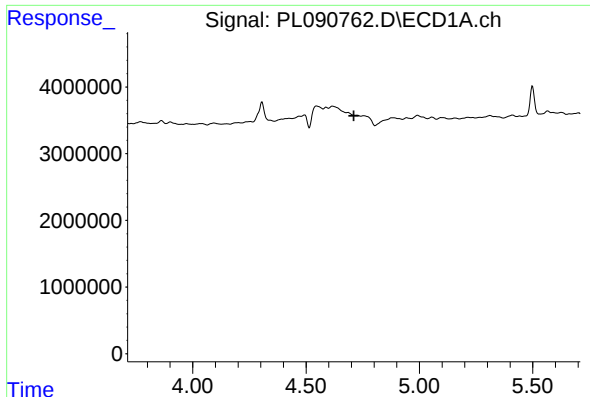
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 8782338
Conc: 6.20 ng/ml



#22 Mirex

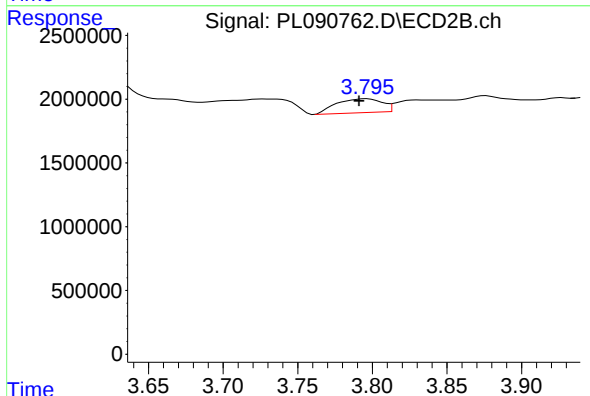
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: -114950
Conc: N.D.



#23 Chlordane-1

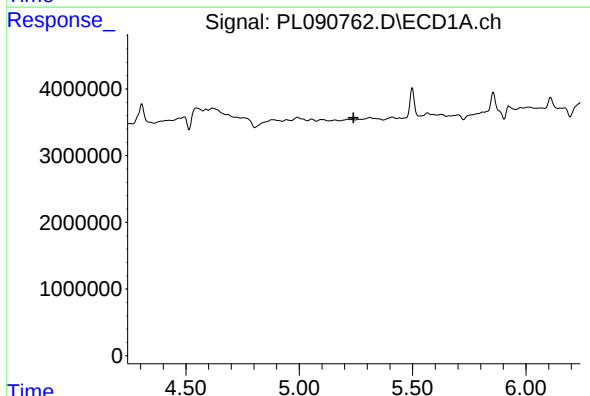
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4



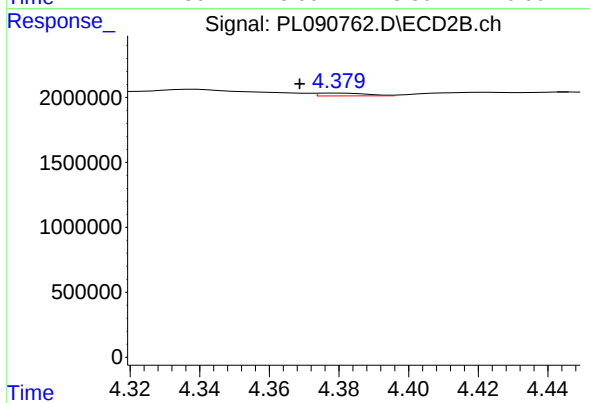
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 2324805
Conc: 37.55 ng/ml



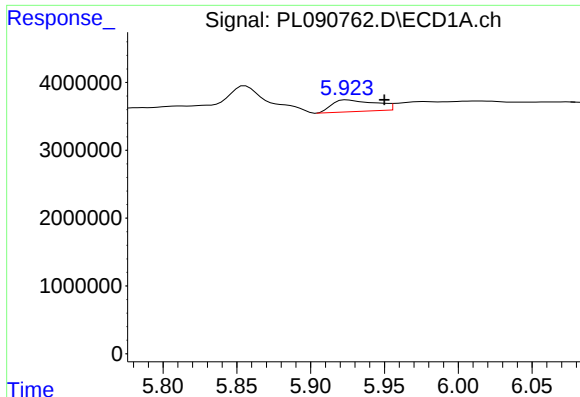
#24 Chlordane-2

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



#24 Chlordane-2

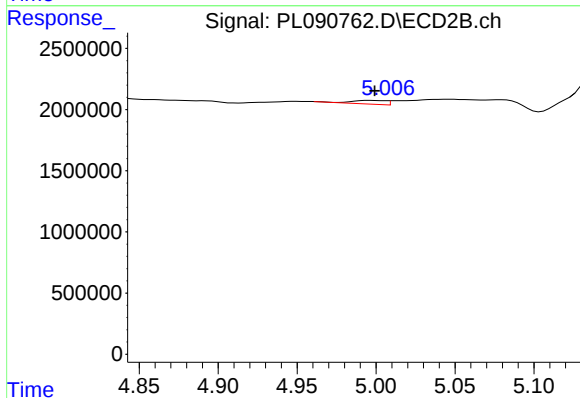
R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 215371
Conc: 2.84 ng/ml



#25 Chlordane-3

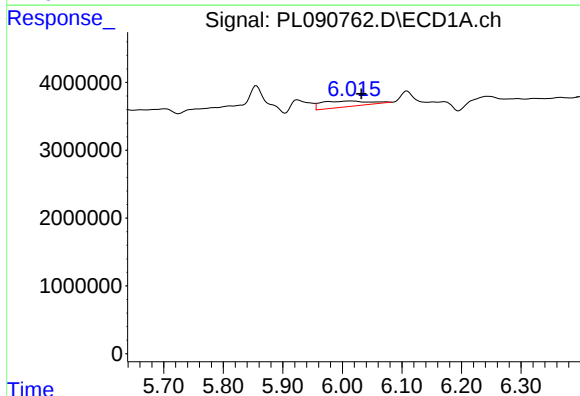
R.T.: 5.925 min
Delta R.T.: -0.025 min
Response: 3598049
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4



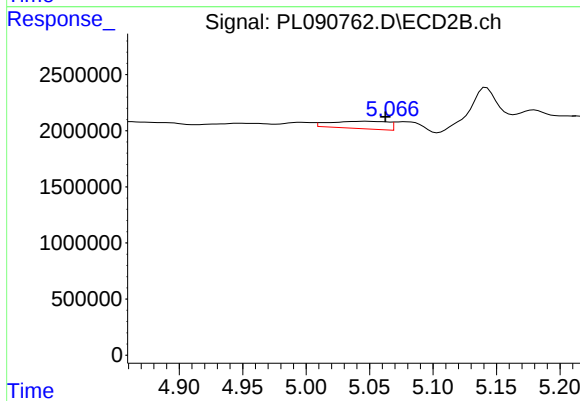
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 463566
Conc: 2.24 ng/ml



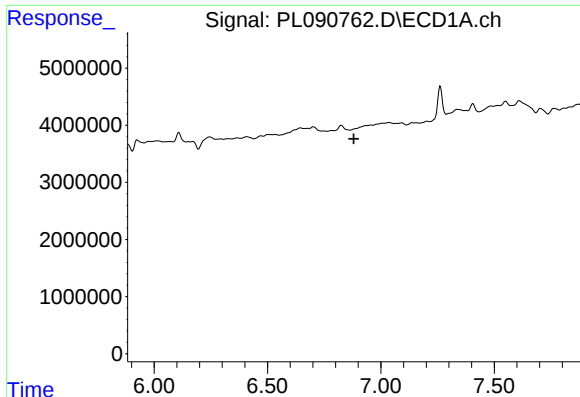
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.016 min
Response: 4788816
Conc: 12.02 ng/ml



#26 Chlordane-4

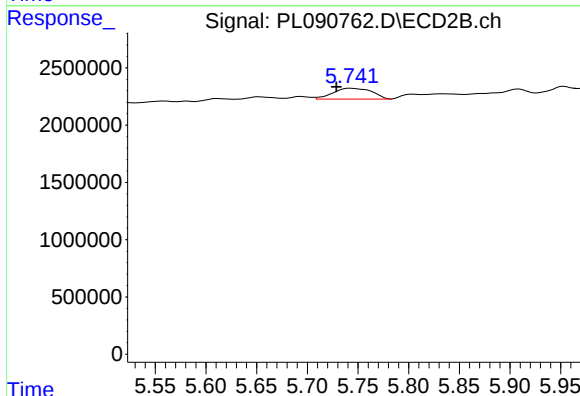
R.T.: 5.047 min
Delta R.T.: -0.016 min
Response: 2090984
Conc: 10.68 ng/ml



#27 Chlordane-5

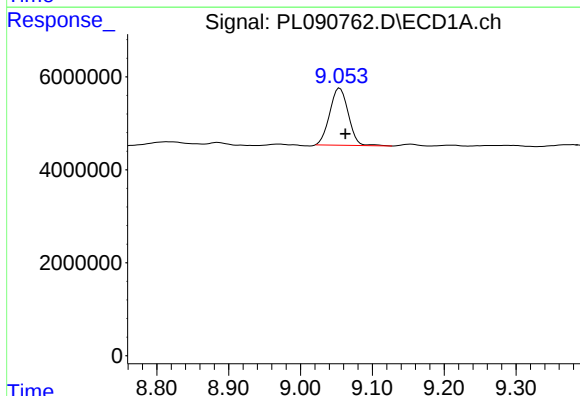
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4



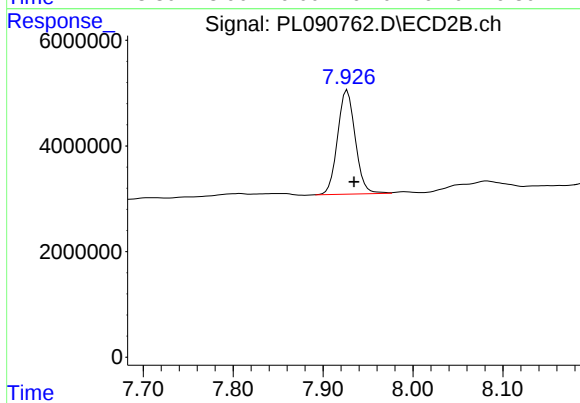
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.014 min
Response: 2511913
Conc: 41.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 22036408
Conc: 16.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 26922884
Conc: 18.46 ng/ml