

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
 Data File : PL090682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 13:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

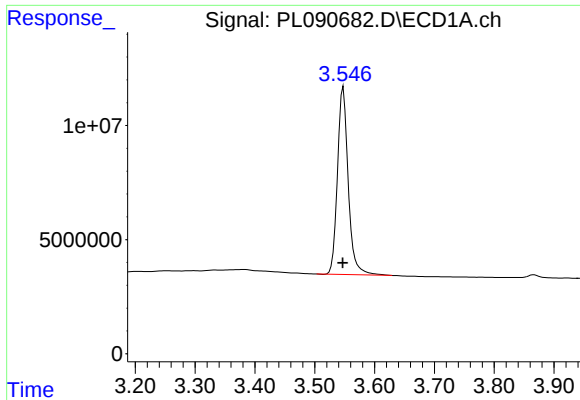
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:48:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.548	2.790	102.9E6	87952470	49.414	52.260
28)	SA Decachlor...	9.064	7.934	70255601	74709012	52.869	51.237
Target Compounds							
2)	A alpha-BHC	4.003	3.293	145.9E6	127.9E6	49.155	52.926
3)	MA gamma-BHC...	4.336	3.624	139.3E6	119.9E6	49.725	51.998
4)	MA Heptachlor	4.925	3.964	127.5E6	114.5E6	50.093	51.921
5)	MB Aldrin	5.267	4.245	123.2E6	112.2E6	49.324	52.753
6)	B beta-BHC	4.532	3.922	74588494	52984882	58.799	51.332
7)	B delta-BHC	4.780	4.152	132.6E6	115.8E6	49.461	52.640
8)	B Heptachlo...	5.693	4.747	114.5E6	100.8E6	48.709	51.672
9)	A Endosulfan I	6.078	5.118	106.2E6	94002967	49.668	51.403
10)	B gamma-Chl...	5.948	4.998	114.8E6	105.8E6	49.391	52.205
11)	B alpha-Chl...	6.028	5.062	113.5E6	105.0E6	49.427	51.957
12)	B 4,4'-DDE	6.200	5.251	100.6E6	94487647	49.770	52.871
13)	MA Dieldrin	6.353	5.382	111.2E6	101.7E6	50.056	51.889
14)	MA Endrin	6.582	5.658	88241083	87376137	47.998	50.767
15)	B Endosulfa...	6.802	5.952	95033031	88929094	48.317	52.054
16)	A 4,4'-DDD	6.716	5.805	86078790	79626173	50.988	53.145
17)	MA 4,4'-DDT	7.031	6.056	86112030	76934780	51.157	52.510
18)	B Endrin al...	6.931	6.131	74968166	67535858	50.531	51.690
19)	B Endosulfa...	7.166	6.353	87970705	83763647	50.091	51.946
20)	A Methoxychlor	7.506	6.631	46936534	41537678	53.161	51.373
21)	B Endrin ke...	7.651	6.860	99732495	96520659	52.243	52.816
22)	Mirex	8.125	7.042	75756638	77603527	53.491	52.203
23)	Chlordane-1	0.000	3.769f	0	14592	N.D.	0.236 #
24)	Chlordane-2	5.267f	4.382	123.2E6	1368093	1203.980	18.039 #
25)	Chlordane-3	5.948	4.998	114.8E6	105.8E6	346.877	512.101 #
26)	Chlordane-4	6.028	5.062	113.5E6	105.0E6	284.883	536.470 #
27)	Chlordane-5	0.000	5.756f	0	213513	N.D.	3.542 #

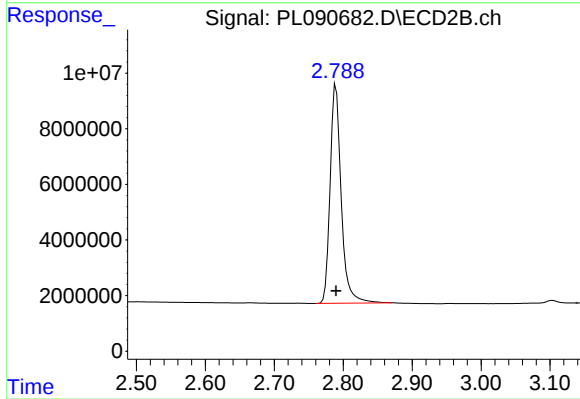
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

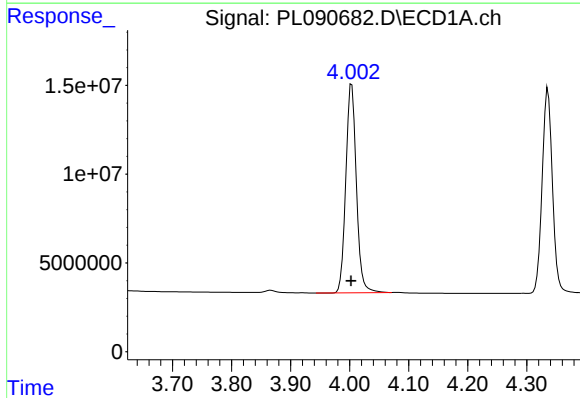
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 102889619
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



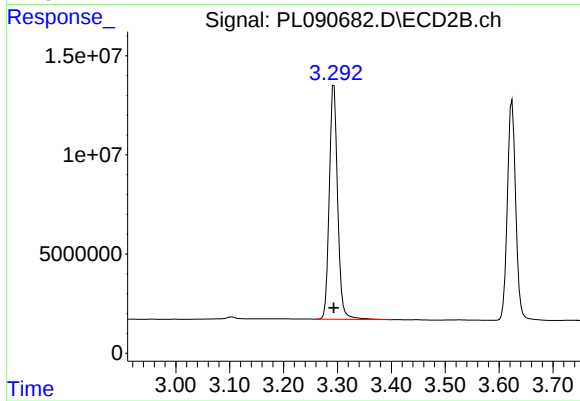
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 87952470
Conc: 52.26 ng/ml



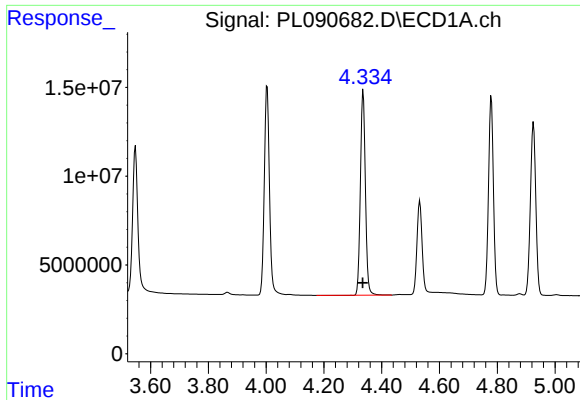
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 145862322
Conc: 49.16 ng/ml



#2 alpha-BHC

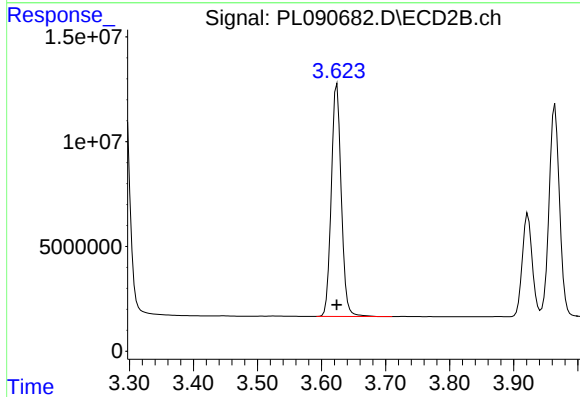
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 127874109
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

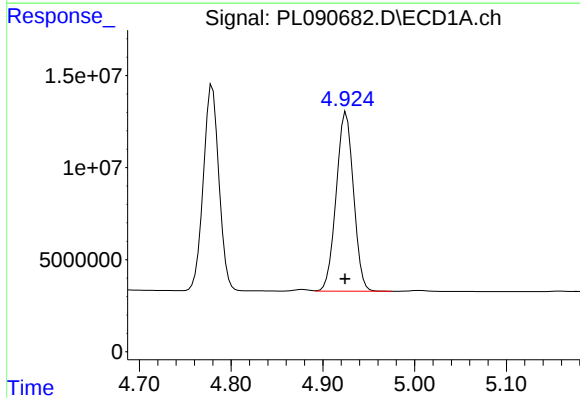
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 139253647
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



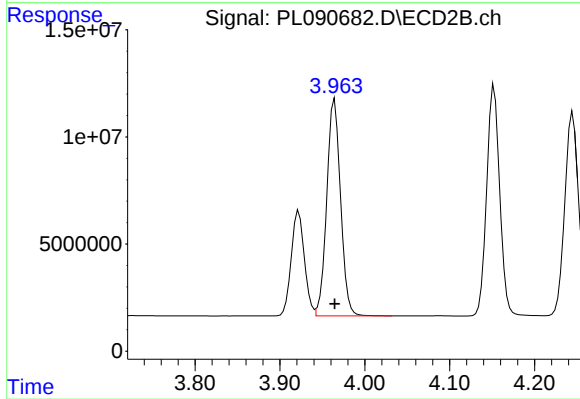
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 119906862
Conc: 52.00 ng/ml



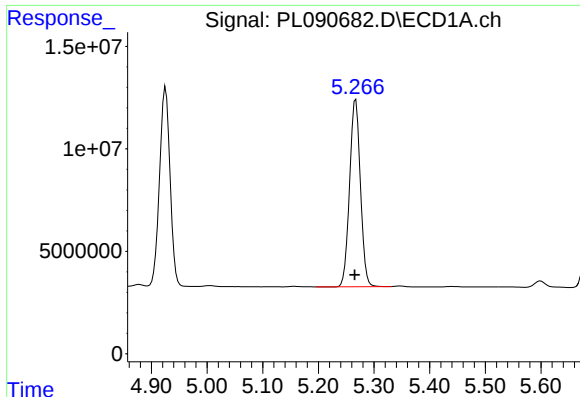
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 127489784
Conc: 50.09 ng/ml



#4 Heptachlor

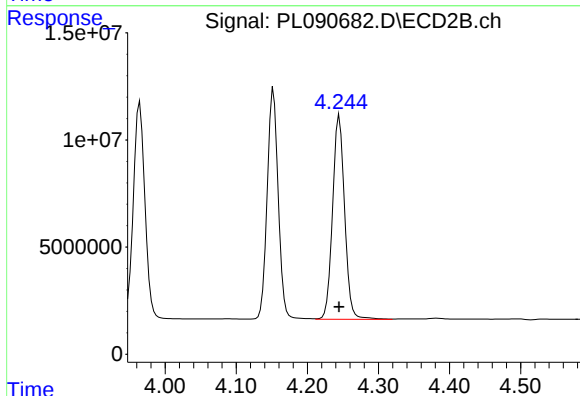
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 114541553
Conc: 51.92 ng/ml



#5 Aldrin

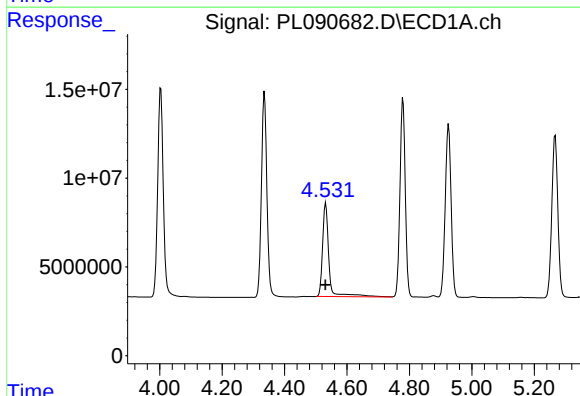
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 123231161
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



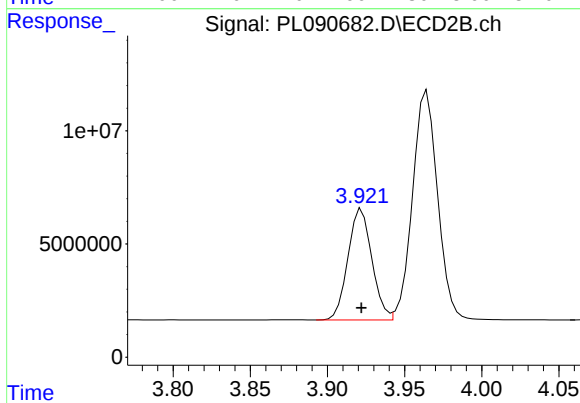
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 112229918
Conc: 52.75 ng/ml



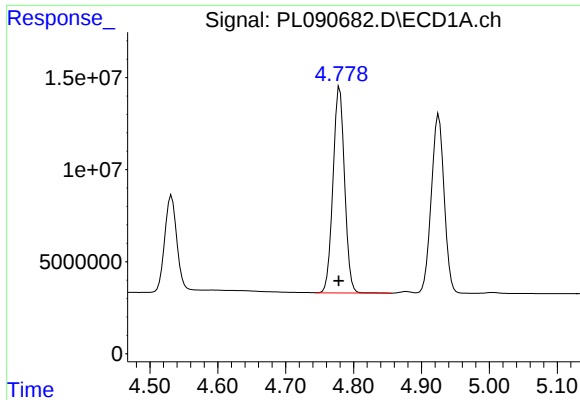
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 74588494
Conc: 58.80 ng/ml



#6 beta-BHC

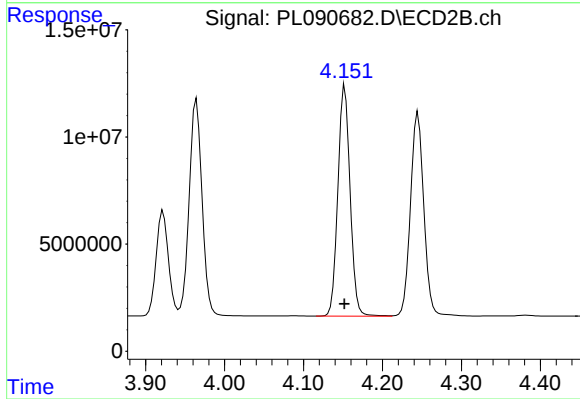
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 52984882
Conc: 51.33 ng/ml



#7 delta-BHC

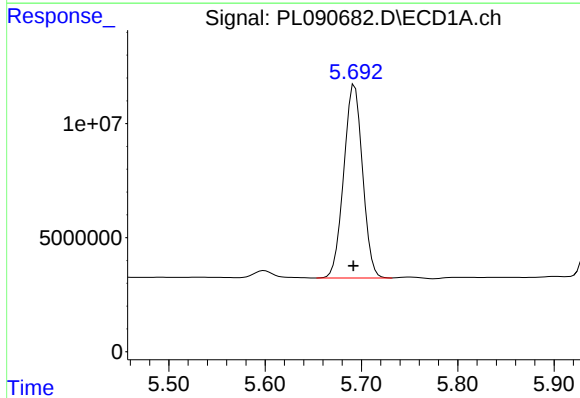
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 132607321
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



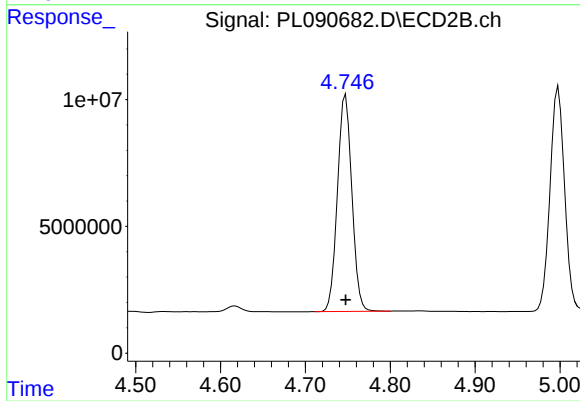
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 115795650
Conc: 52.64 ng/ml



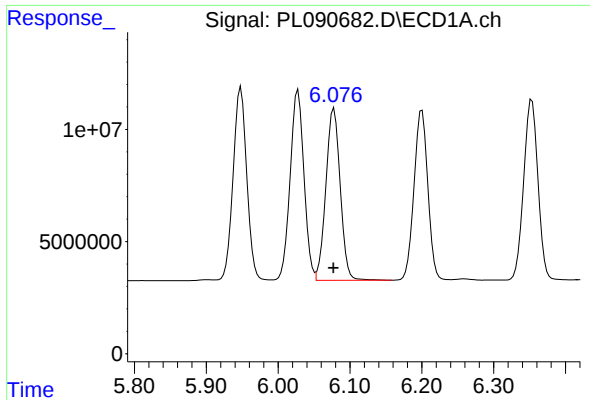
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 114485121
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

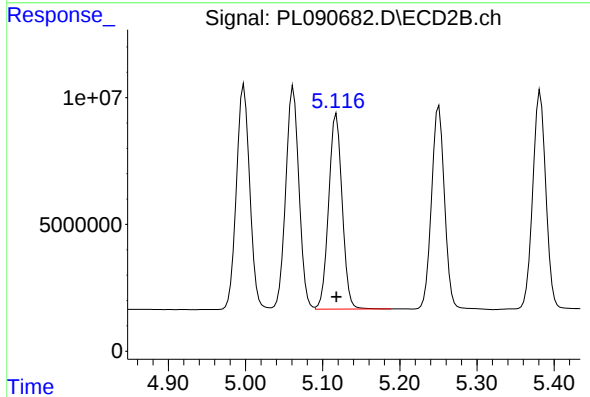
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 100779807
Conc: 51.67 ng/ml



#9 Endosulfan I

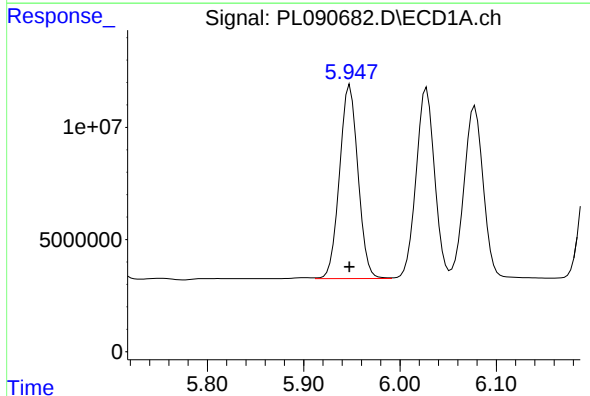
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 106226927
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



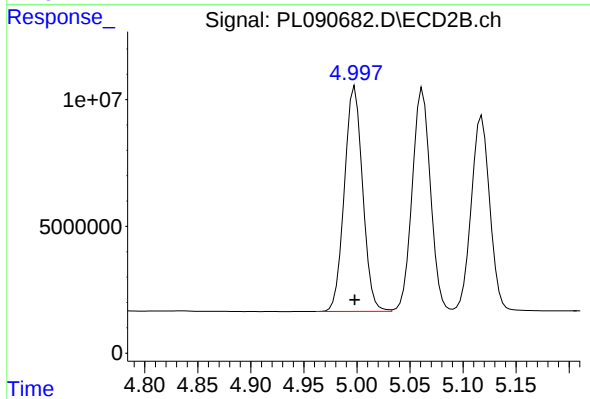
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 94002967
Conc: 51.40 ng/ml



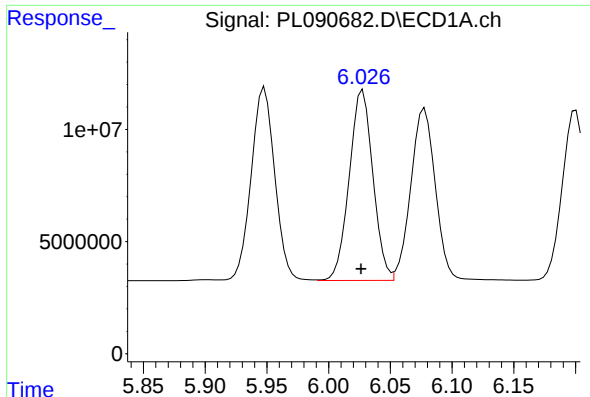
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 114834943
Conc: 49.39 ng/ml



#10 gamma-Chlordane

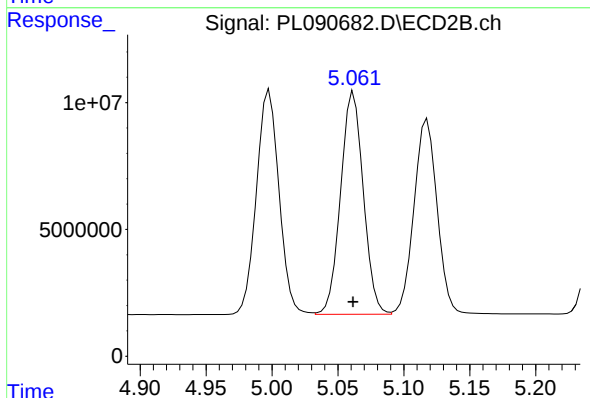
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 105841051
Conc: 52.20 ng/ml



#11 alpha-Chlordane

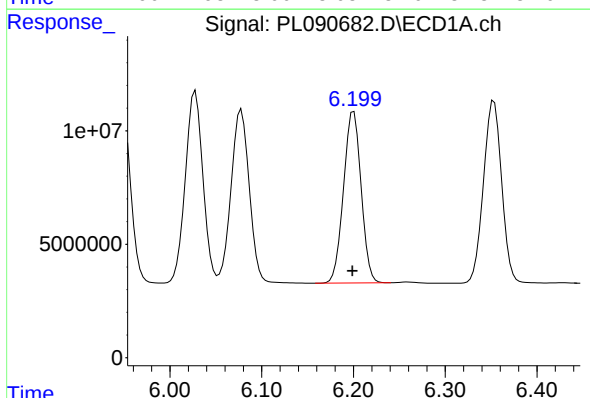
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 113471248
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



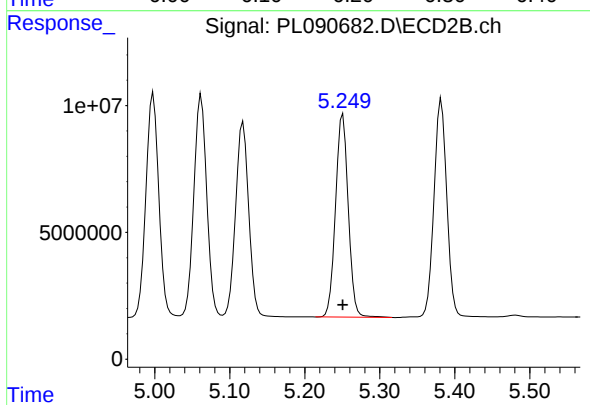
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 104986118
Conc: 51.96 ng/ml



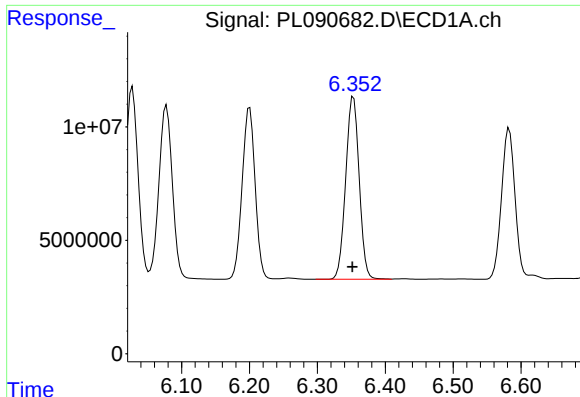
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 100636735
Conc: 49.77 ng/ml



#12 4,4'-DDE

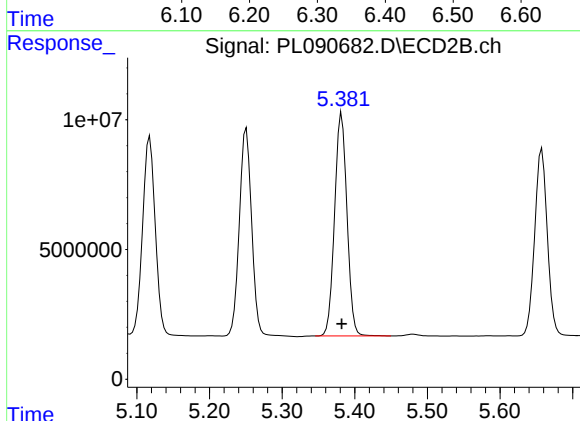
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 94487647
Conc: 52.87 ng/ml



#13 Dieldrin

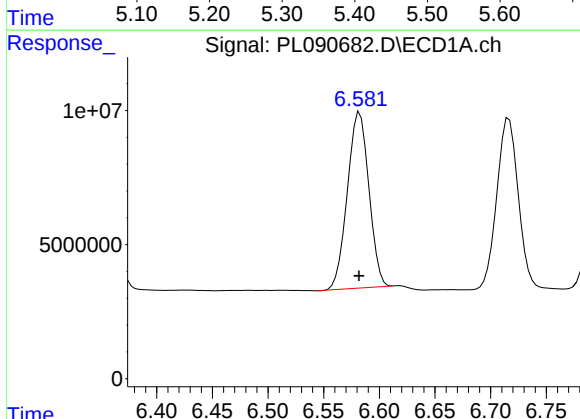
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 111215123
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



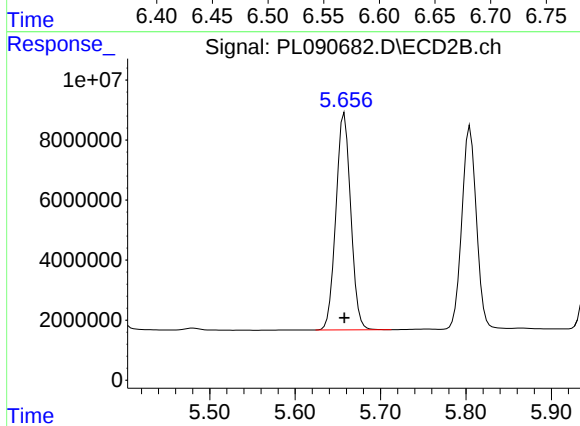
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 101749267
Conc: 51.89 ng/ml



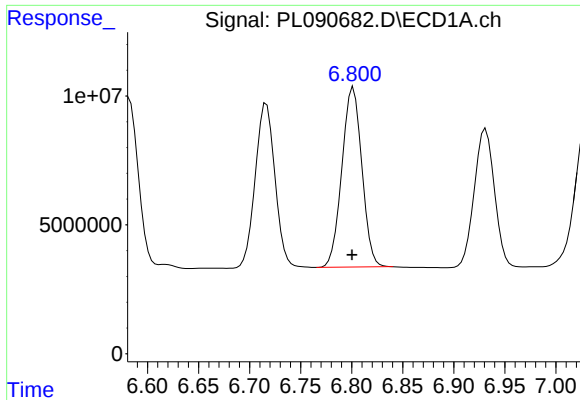
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 88241083
Conc: 48.00 ng/ml



#14 Endrin

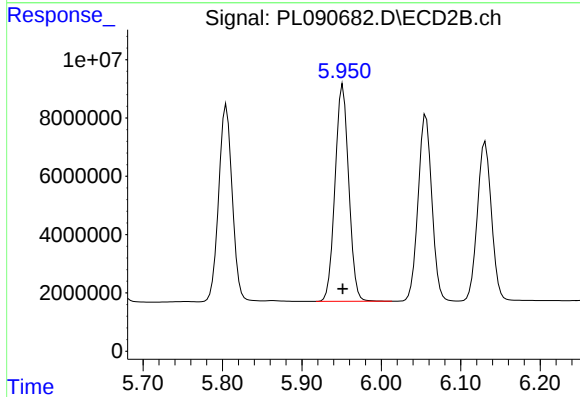
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 87376137
Conc: 50.77 ng/ml



#15 Endosulfan II

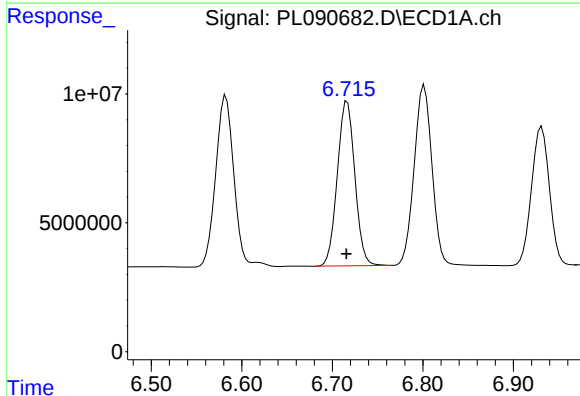
R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 95033031
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



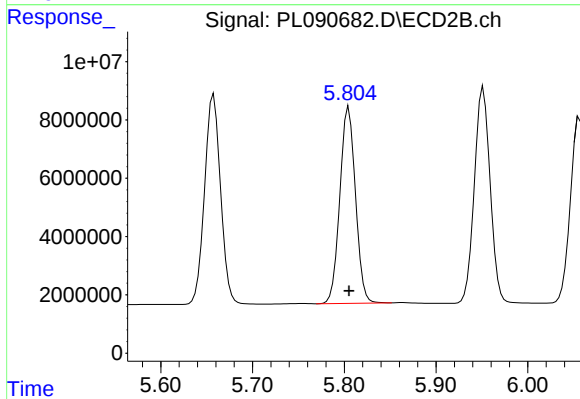
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 88929094
Conc: 52.05 ng/ml



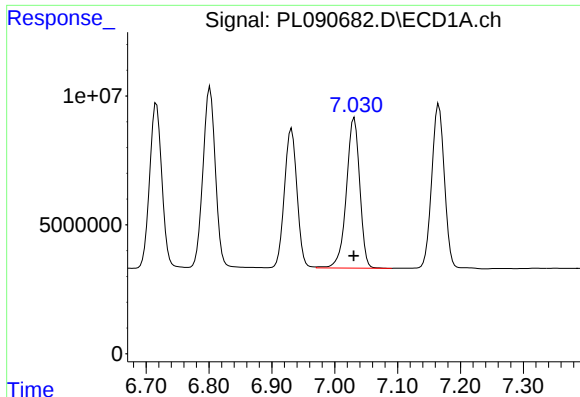
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 86078790
Conc: 50.99 ng/ml



#16 4,4'-DDD

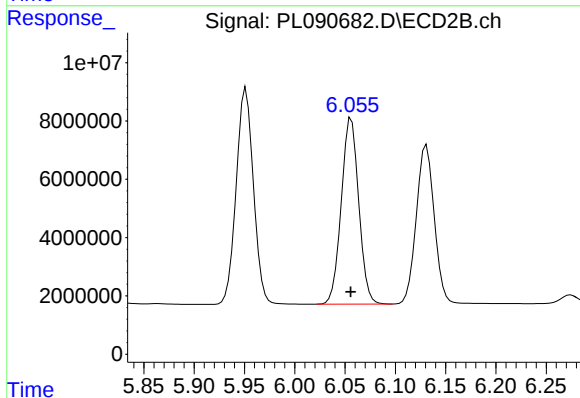
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 79626173
Conc: 53.15 ng/ml



#17 4,4'-DDT

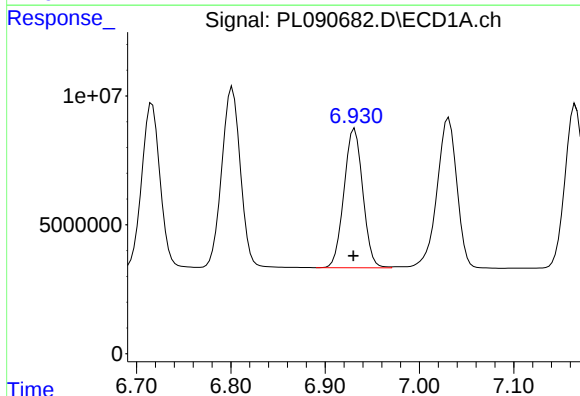
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 86112030
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



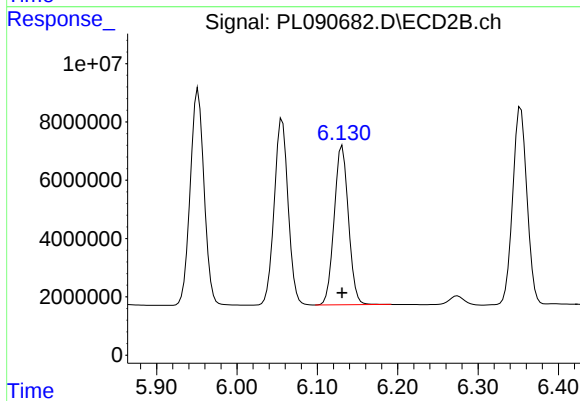
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 76934780
Conc: 52.51 ng/ml



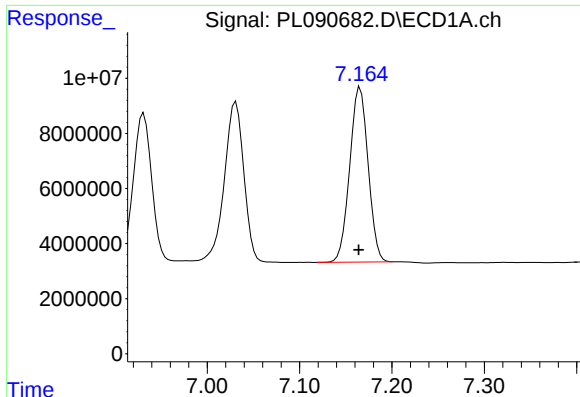
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 74968166
Conc: 50.53 ng/ml



#18 Endrin aldehyde

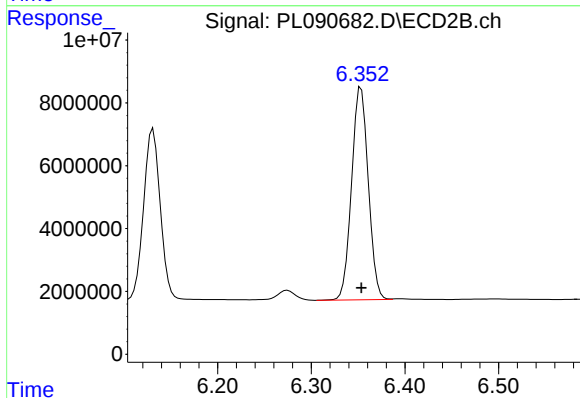
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 67535858
Conc: 51.69 ng/ml



#19 Endosulfan Sulfate

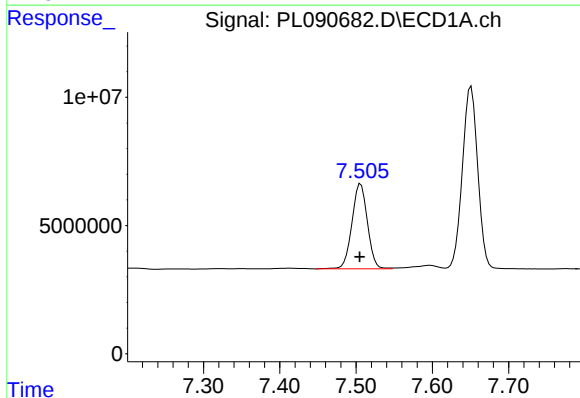
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 87970705
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



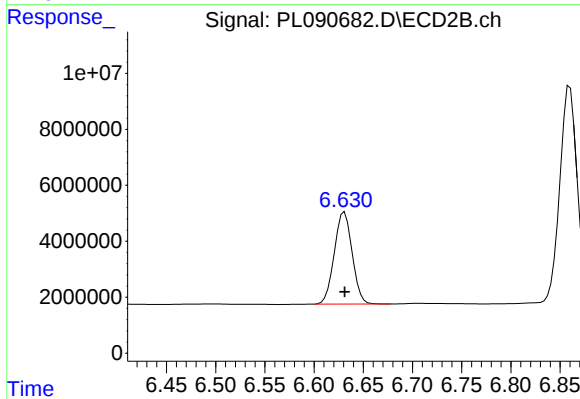
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 83763647
Conc: 51.95 ng/ml



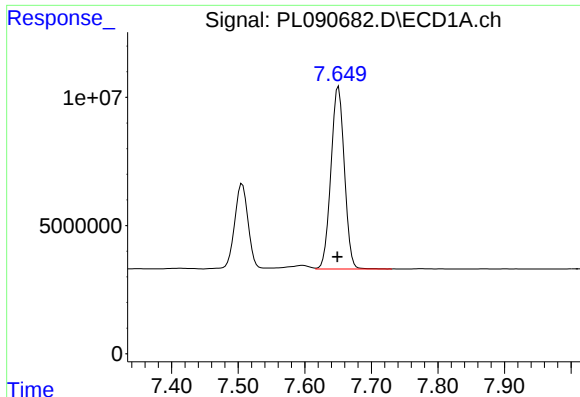
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 46936534
Conc: 53.16 ng/ml



#20 Methoxychlor

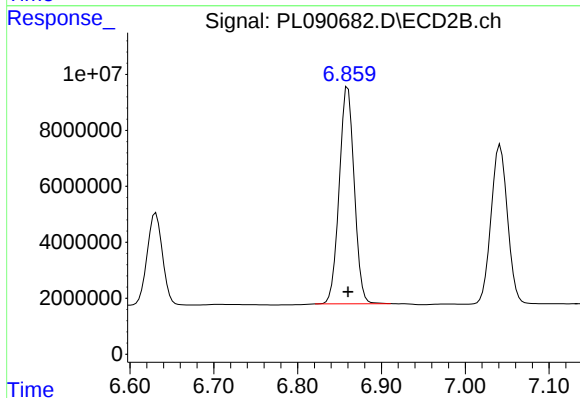
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 41537678
Conc: 51.37 ng/ml



#21 Endrin ketone

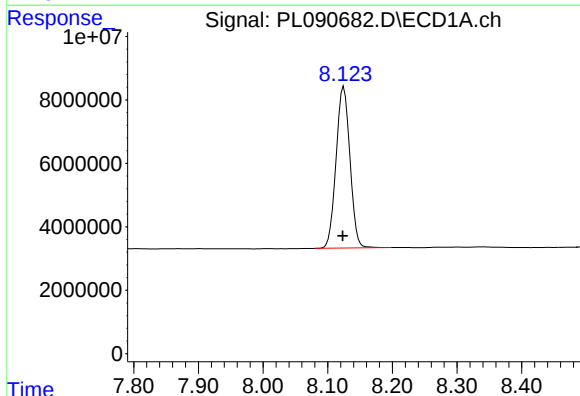
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 99732495
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



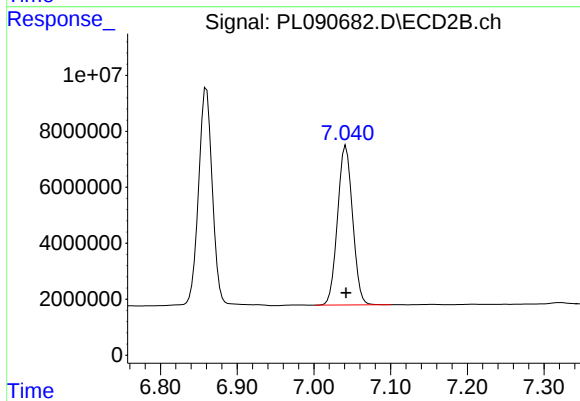
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 96520659
Conc: 52.82 ng/ml



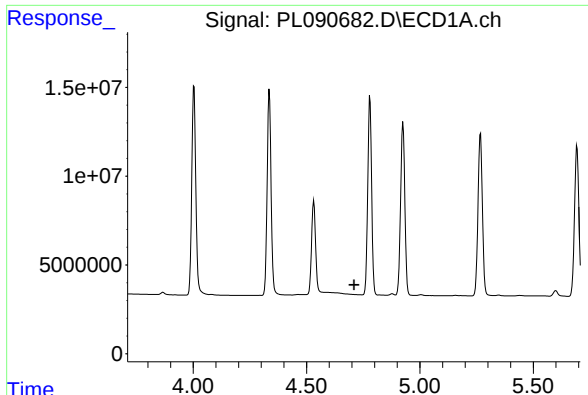
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 75756638
Conc: 53.49 ng/ml



#22 Mirex

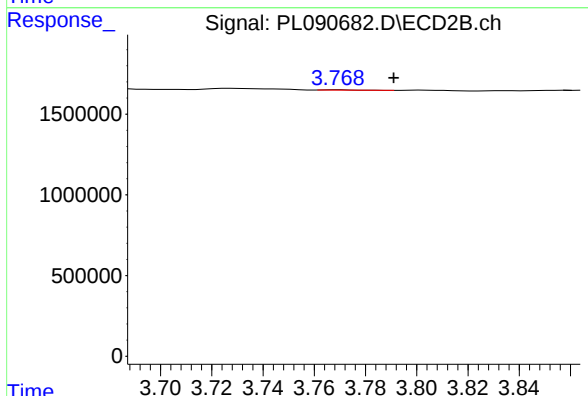
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 77603527
Conc: 52.20 ng/ml



#23 Chlordane-1

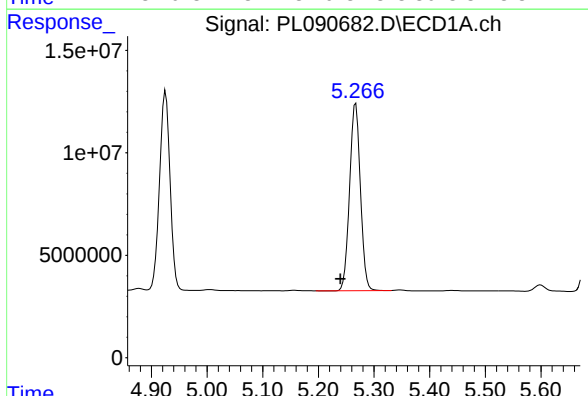
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



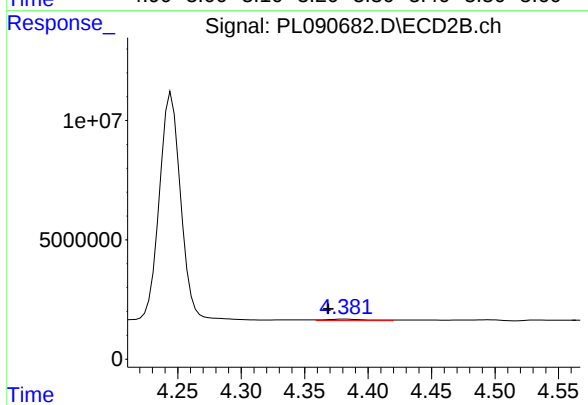
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.022 min
Response: 14592
Conc: 0.24 ng/ml



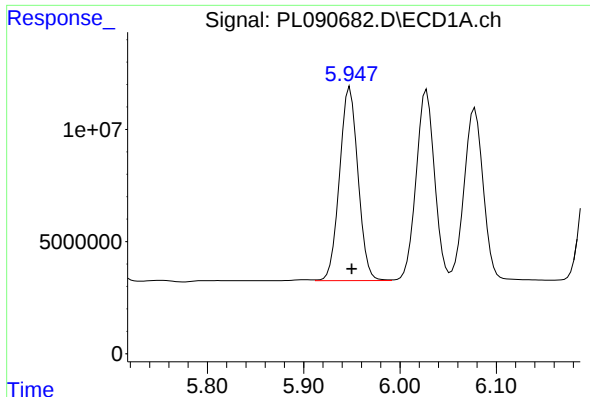
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 123231161
Conc: 1203.98 ng/ml



#24 Chlordane-2

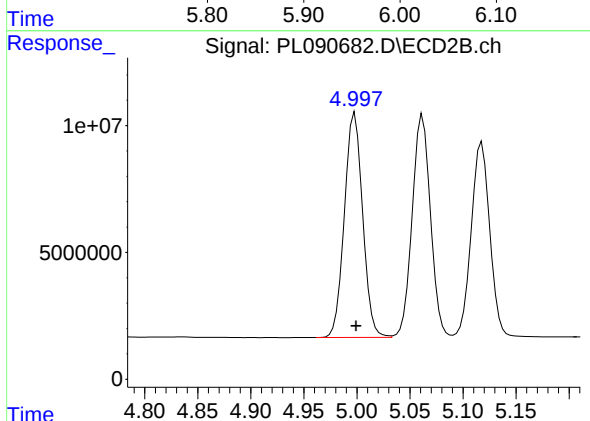
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 1368093
Conc: 18.04 ng/ml



#25 Chlordane-3

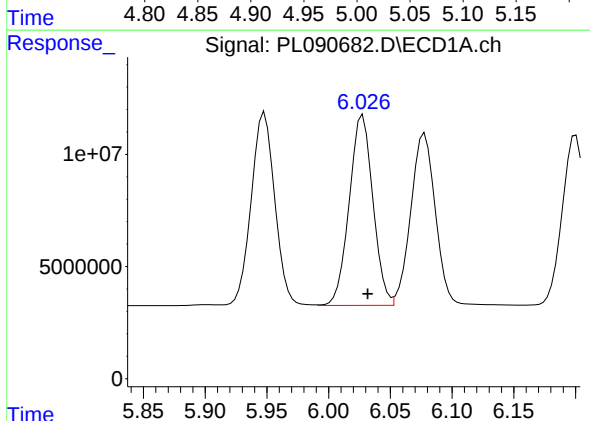
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 114834943
Conc: 346.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



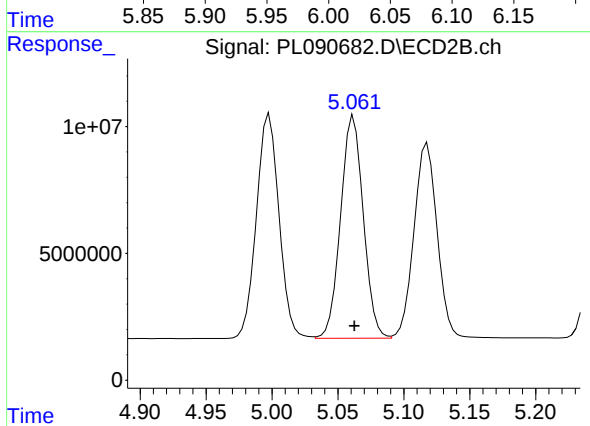
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 105841051
Conc: 512.10 ng/ml



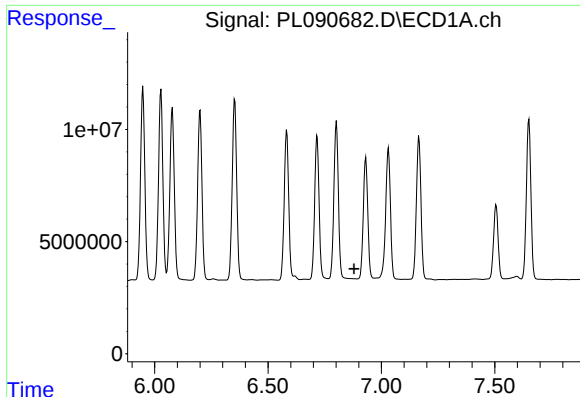
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 113471248
Conc: 284.88 ng/ml



#26 Chlordane-4

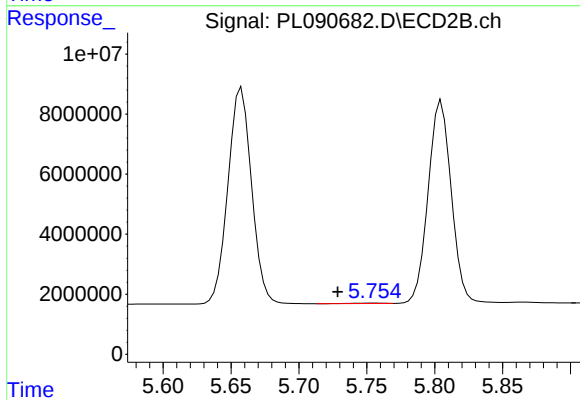
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 104986118
Conc: 536.47 ng/ml



#27 Chlordane-5

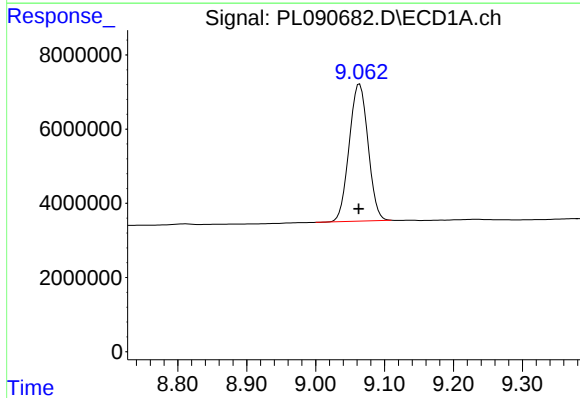
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



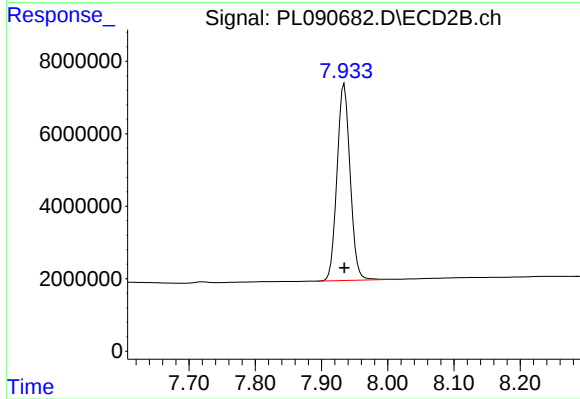
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.028 min
Response: 213513
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 70255601
Conc: 52.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 74709012
Conc: 51.24 ng/ml