

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL040034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 00:32
 Operator : AJ\SJ
 Sample : J4940-04MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:19:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.904	141.9E6	60186652	18.301	18.863
28)	SA Decachlor...	7.954	8.892	162.5E6	62120363	19.498	22.871
Target Compounds							
2)	A alpha-BHC	3.728	4.282	592.3E6	241.3E6	46.691	46.622
3)	MA gamma-BHC...	4.003	4.560	549.4E6	199.2E6	48.007	43.764
4)	MA Heptachlor	4.284	5.067	542.7E6	212.9E6	47.042	49.363
5)	MB Aldrin	4.522	5.368	511.9E6	199.1E6	46.446	45.839
6)	B beta-BHC	4.258	4.724	238.2E6	85925858	48.431	43.789
7)	B delta-BHC	4.450	4.936	567.6E6	212.6E6	48.267	53.442
8)	B Heptachlo...	4.957	5.747	497.9E6	193.6E6	48.862	48.952
9)	A Endosulfan I	5.286	6.098	452.3E6	170.8E6	45.649	48.096
10)	B gamma-Chl...	5.179	5.979	517.2E6	188.4E6	46.417	49.786
11)	B alpha-Chl...	5.235	6.052	498.4E6	186.8E6	46.656	47.166
12)	B 4,4'-DDE	5.403	6.209	492.7E6	181.0E6	46.483	47.575
13)	MA Dieldrin	5.525	6.352	534.9E6	181.9E6	48.229	47.810
14)	MA Endrin	5.778	6.566	484.6E6	152.6E6	47.220	46.889
15)	B Endosulfa...	6.053	6.770	435.4E6	153.3E6	45.439	46.400
16)	A 4,4'-DDD	5.914	6.690	417.7E6	137.8E6	48.175	47.682
17)	MA 4,4'-DDT	6.147	6.988	415.7E6	140.1E6	45.929	46.831
18)	B Endrin al...	6.221	6.892	358.9E6	129.9E6	46.827	49.478
19)	B Endosulfa...	6.431	7.114	444.2E6	144.4E6	48.471	49.180
20)	A Methoxychlor	6.694	7.444	226.5E6	72977512	48.874	49.771
21)	B Endrin ke...	6.913	7.577	481.6E6	144.0E6	49.314	50.543
23)	Chlordane-1	0.000	4.936	0	212.6E6	N.D.	1372.833 #
24)	Chlordane-2	0.000	5.368	0	199.1E6	N.D.	1306.295 #
25)	Chlordane-3	5.179	5.979	517.2E6	188.4E6	421.463	368.053
26)	Chlordane-4	5.235	6.052	498.4E6	186.8E6	454.670	301.868 #
27)	Chlordane-5	6.053	6.892	435.4E6	129.9E6	1174.242	1119.758

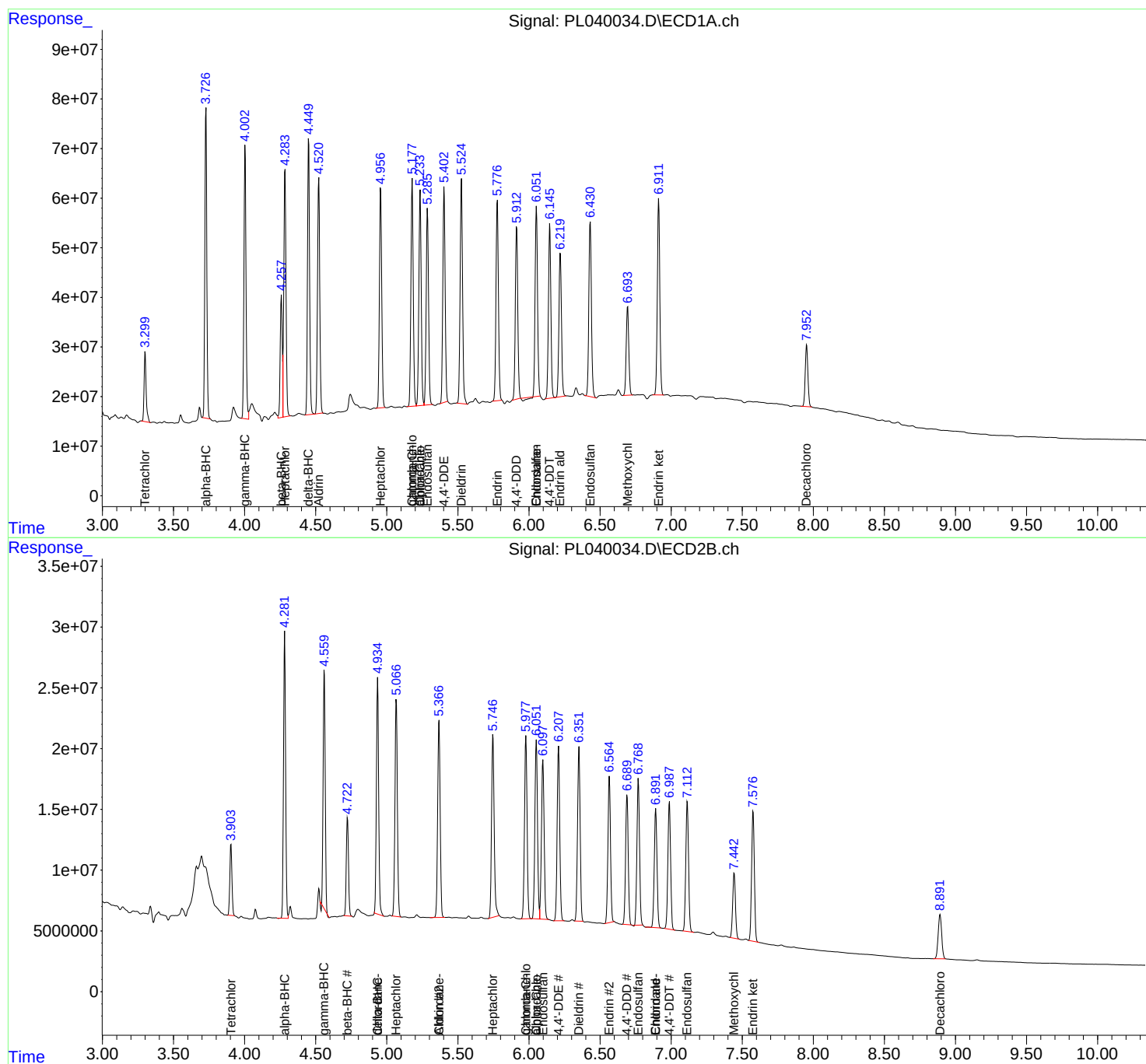
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

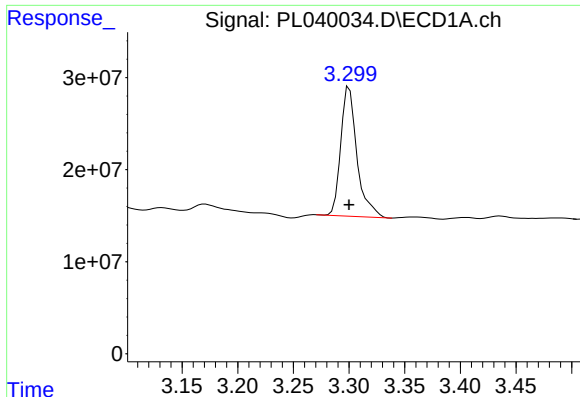
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL040034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 00:32
Operator : AJ\SJ
Sample : J4940-04MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:19:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

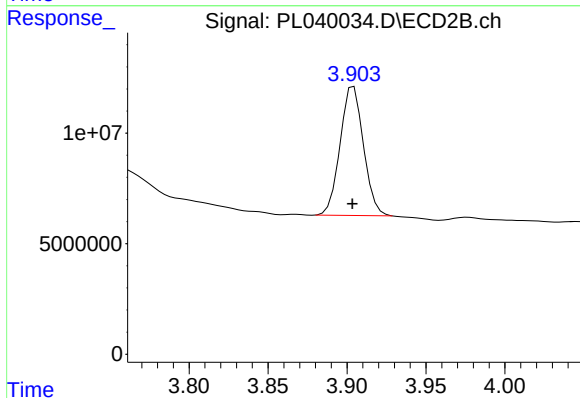




#1 Tetrachloro-m-xylene

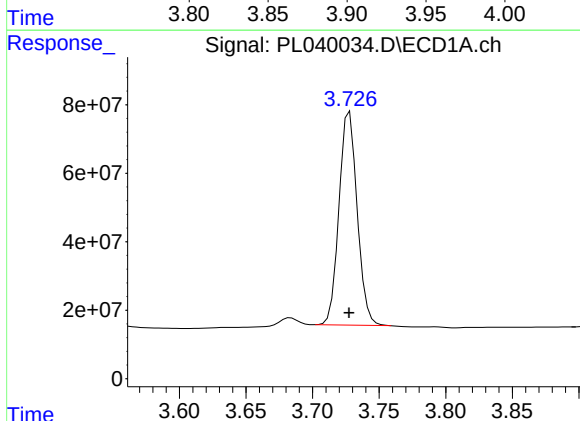
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 141920351
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



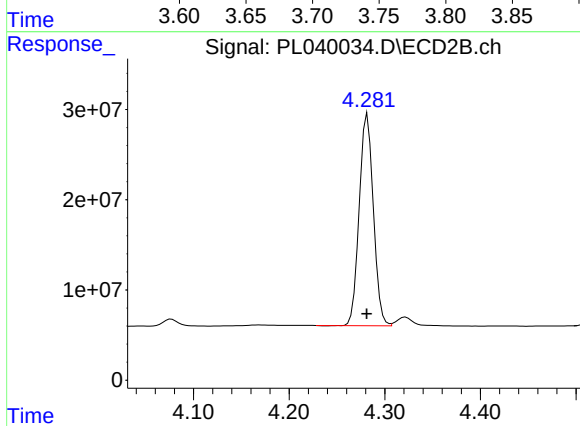
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 60186652
Conc: 18.86 ng/ml



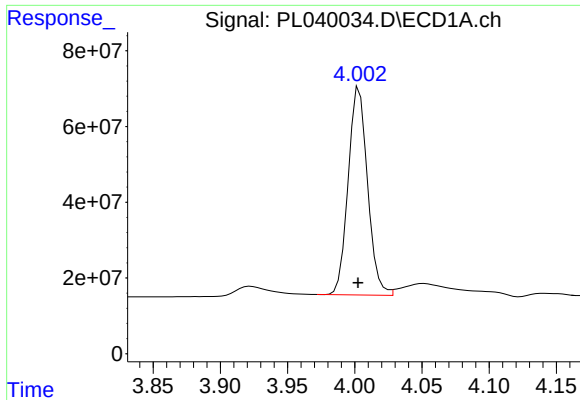
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 592334407
Conc: 46.69 ng/ml



#2 alpha-BHC

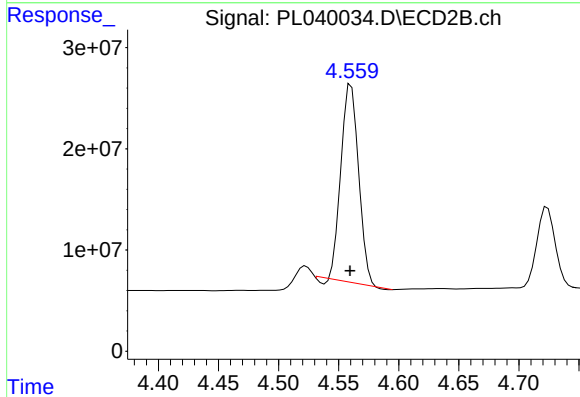
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 241253874
Conc: 46.62 ng/ml



#3 gamma-BHC (Lindane)

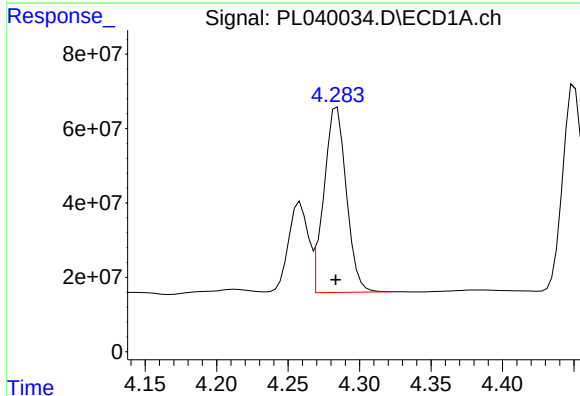
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 549399277
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



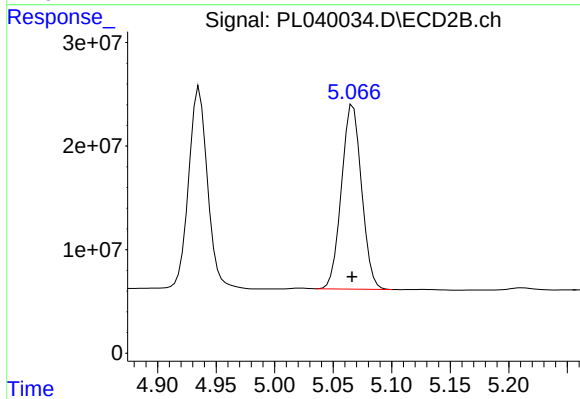
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 199223473
Conc: 43.76 ng/ml



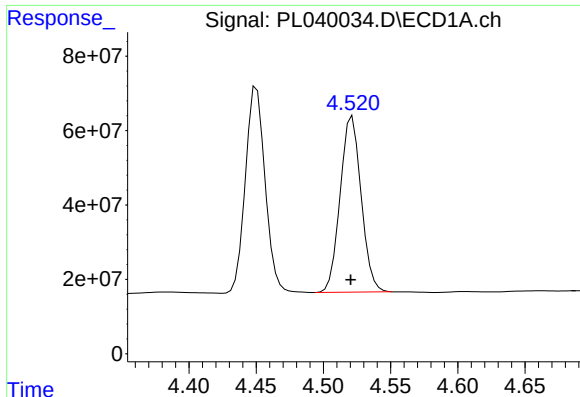
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 542683679
Conc: 47.04 ng/ml



#4 Heptachlor

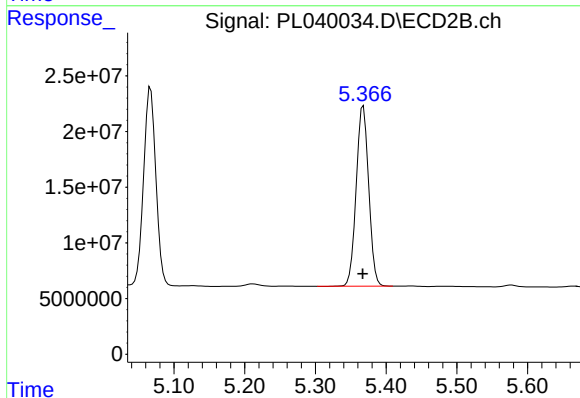
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 212890756
Conc: 49.36 ng/ml



#5 Aldrin

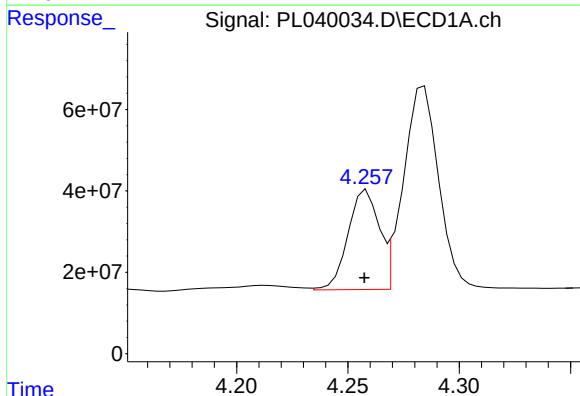
R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 511940634
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



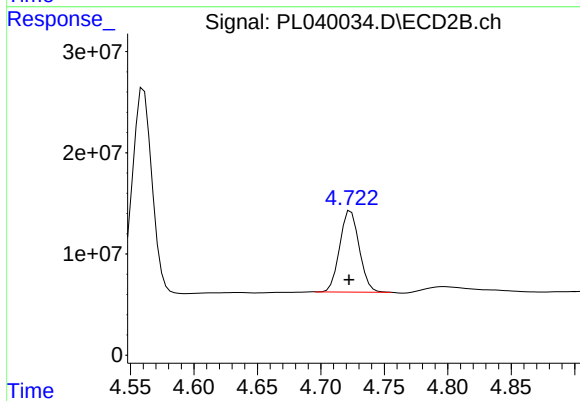
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 199085855
Conc: 45.84 ng/ml



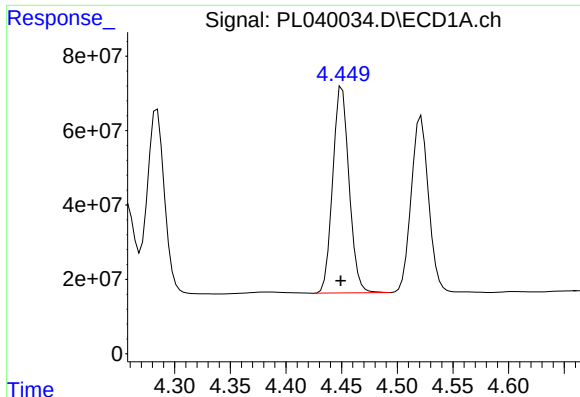
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.001 min
Response: 238187368
Conc: 48.43 ng/ml



#6 beta-BHC

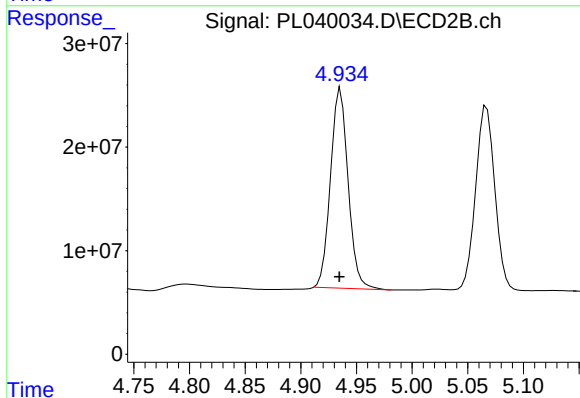
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 85925858
Conc: 43.79 ng/ml



#7 delta-BHC

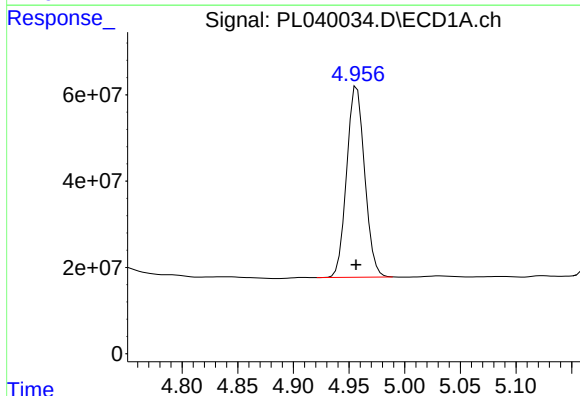
R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 567579901
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



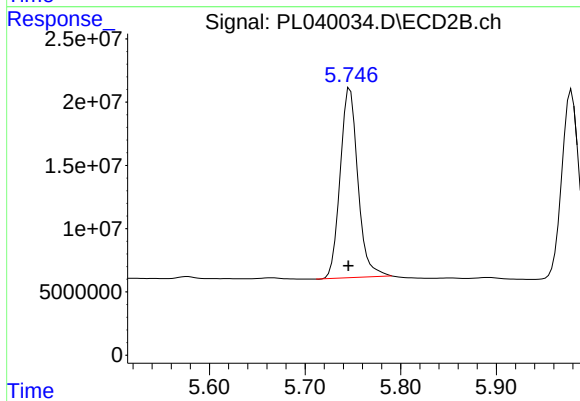
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 212577899
Conc: 53.44 ng/ml



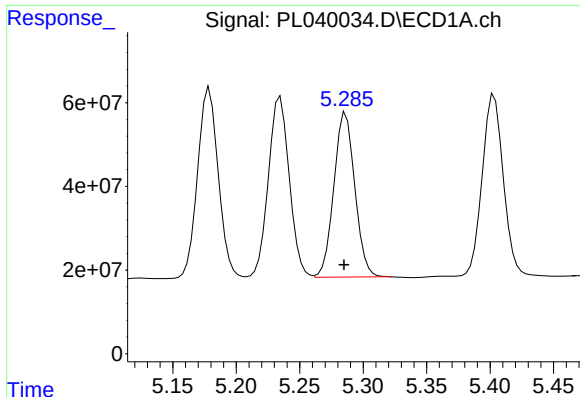
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 497894196
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 193611219
Conc: 48.95 ng/ml



#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 452320317
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

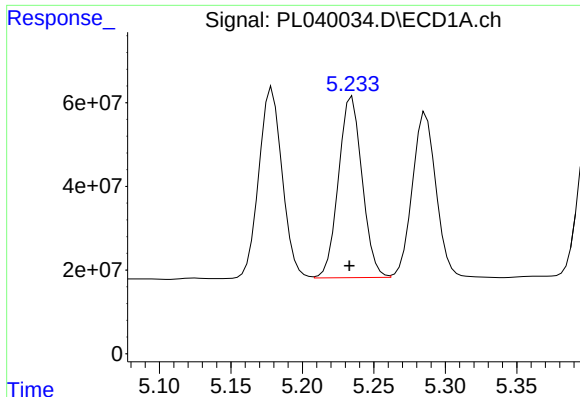
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 170788945
Conc: 48.10 ng/ml

#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 517187589
Conc: 46.42 ng/ml

#10 gamma-Chlordane

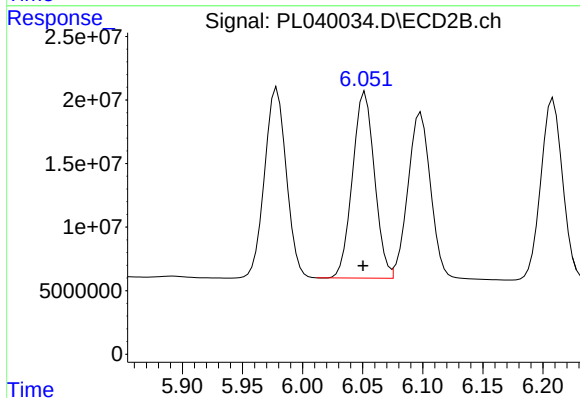
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 188421704
Conc: 49.79 ng/ml



#11 alpha-Chlordane

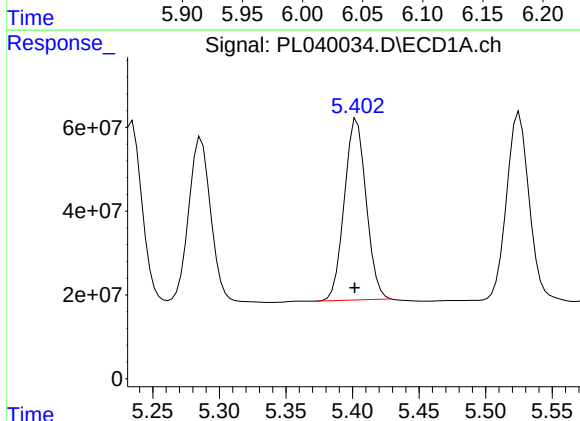
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 498428238
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



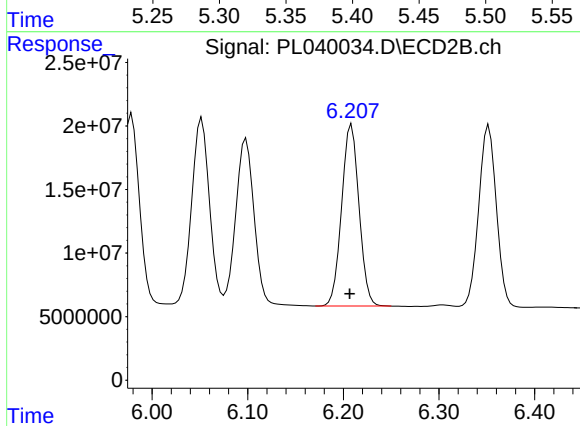
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 186844429
Conc: 47.17 ng/ml



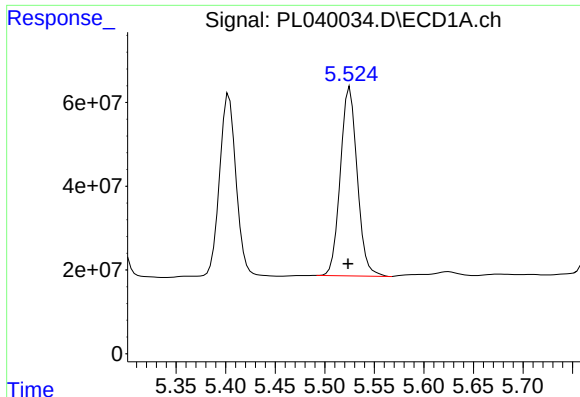
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 492665791
Conc: 46.48 ng/ml



#12 4,4'-DDE

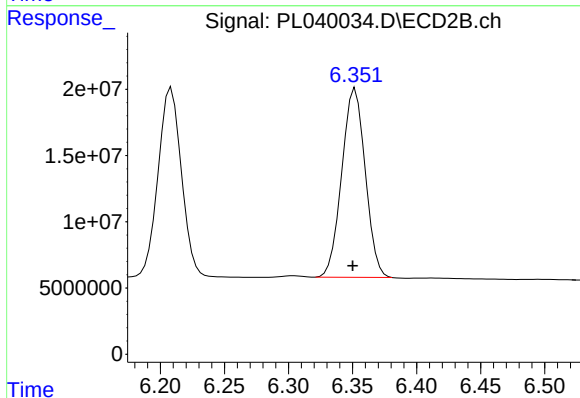
R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 180956816
Conc: 47.57 ng/ml



#13 Dieldrin

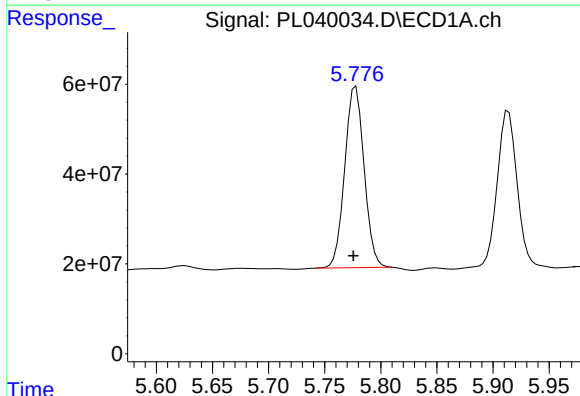
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 534883210
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



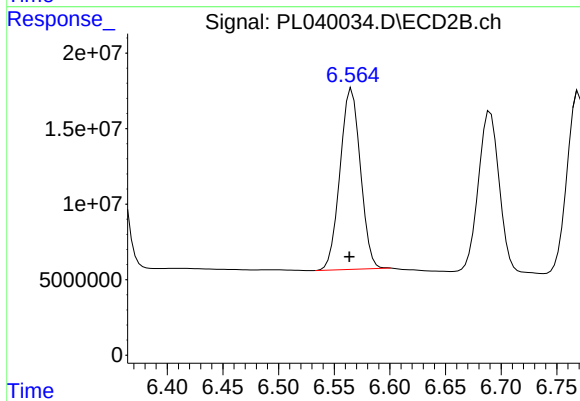
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 181923368
Conc: 47.81 ng/ml



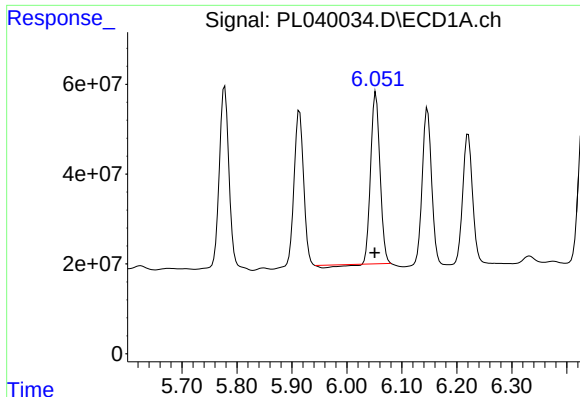
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 484550288
Conc: 47.22 ng/ml



#14 Endrin

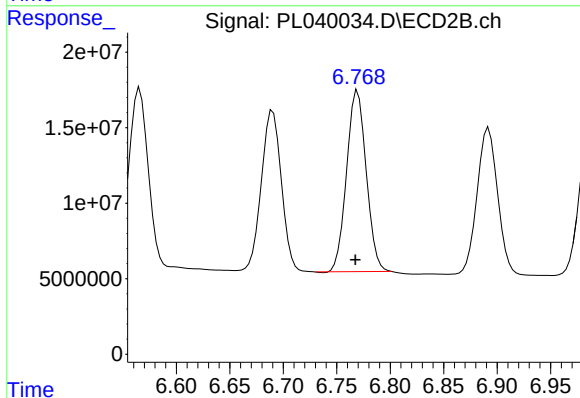
R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 152643183
Conc: 46.89 ng/ml



#15 Endosulfan II

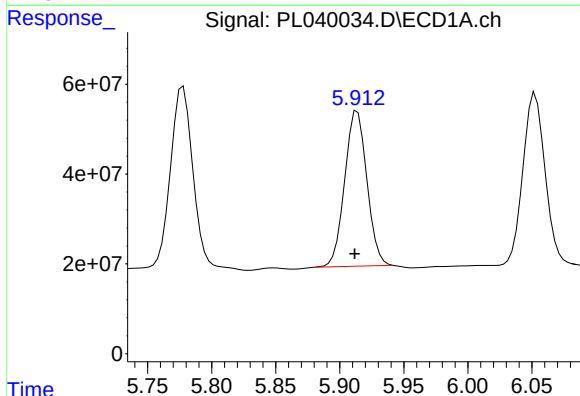
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 435353308
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



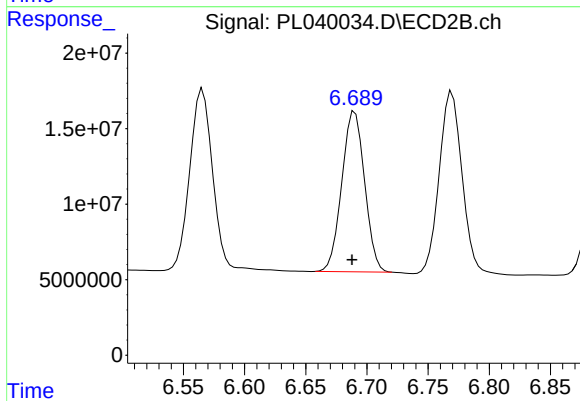
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 153259493
Conc: 46.40 ng/ml



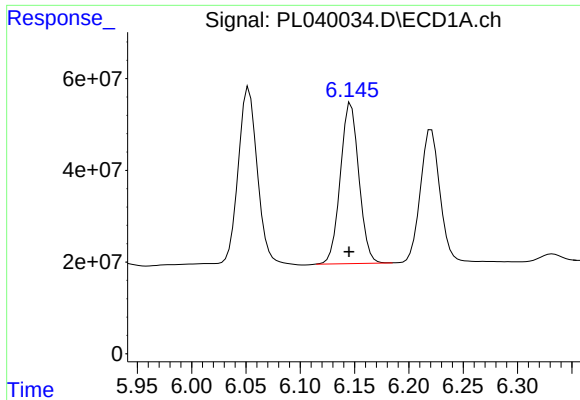
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 417672948
Conc: 48.17 ng/ml



#16 4,4'-DDD

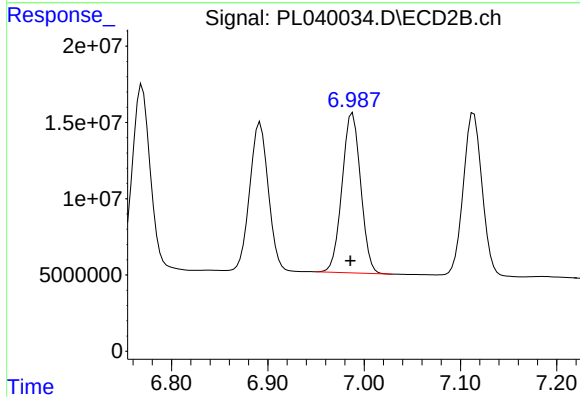
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 137847973
Conc: 47.68 ng/ml



#17 4,4'-DDT

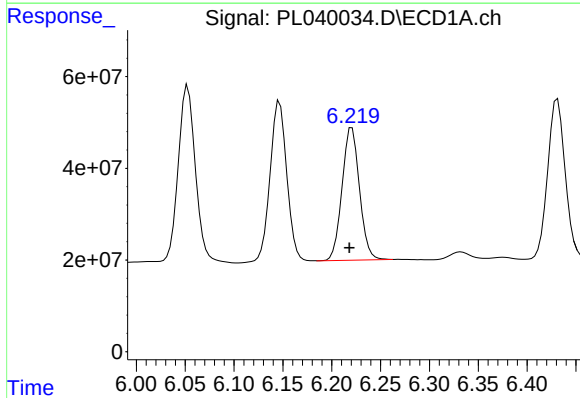
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 415721538
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



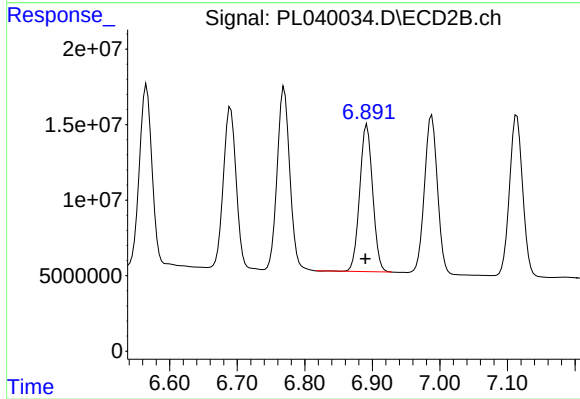
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 140105415
Conc: 46.83 ng/ml



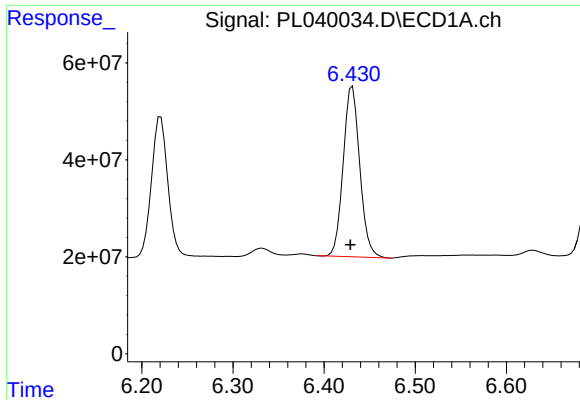
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 358934655
Conc: 46.83 ng/ml



#18 Endrin aldehyde

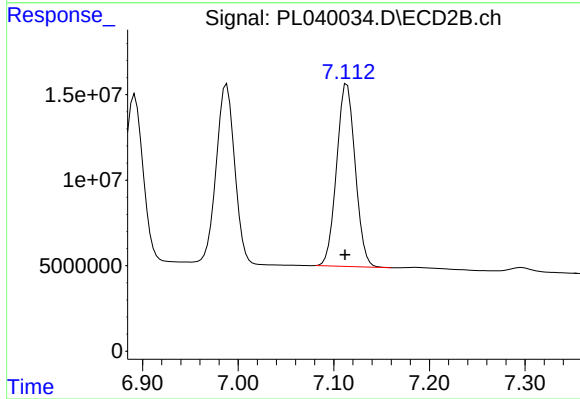
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 129937537
Conc: 49.48 ng/ml



#19 Endosulfan Sulfate

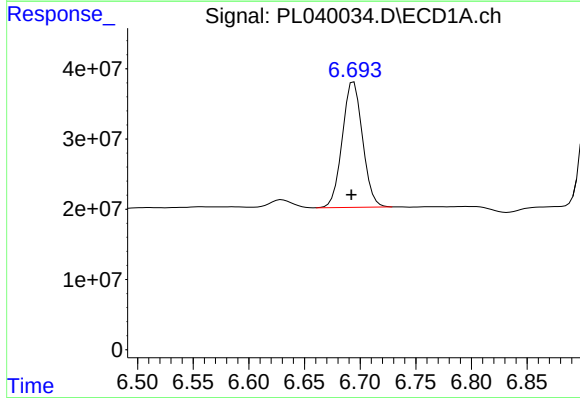
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 444229180
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



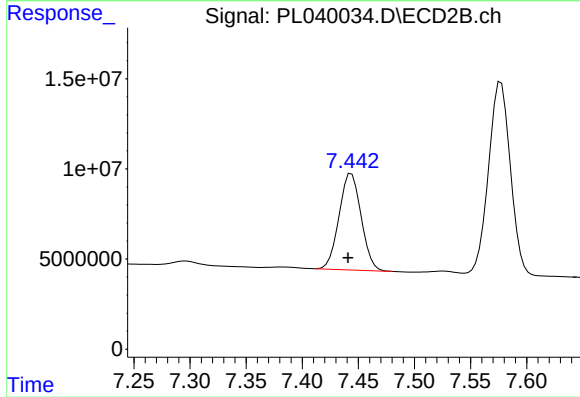
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 144383910
Conc: 49.18 ng/ml



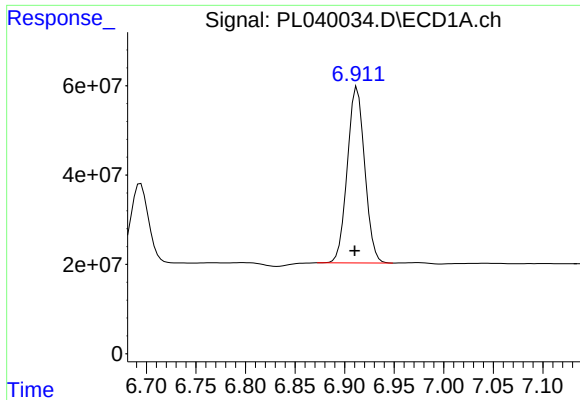
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 226537012
Conc: 48.87 ng/ml



#20 Methoxychlor

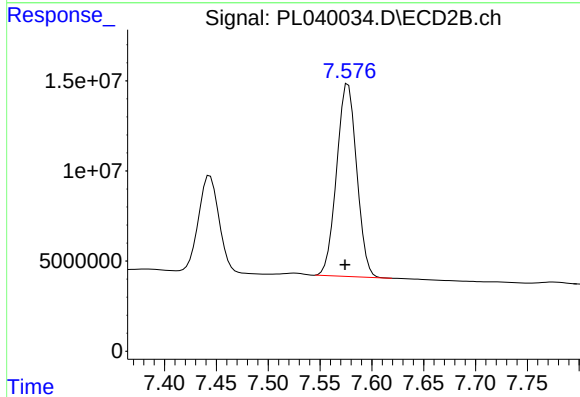
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 72977512
Conc: 49.77 ng/ml



#21 Endrin ketone

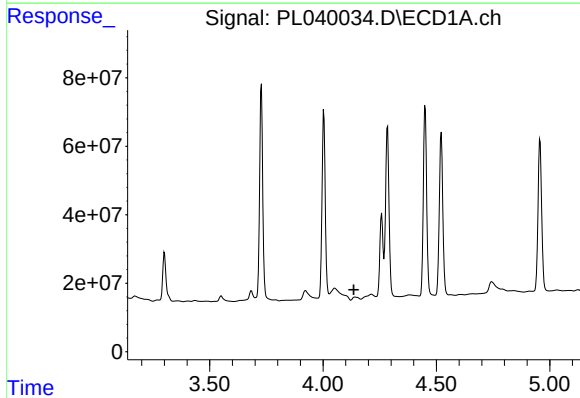
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 481581122
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



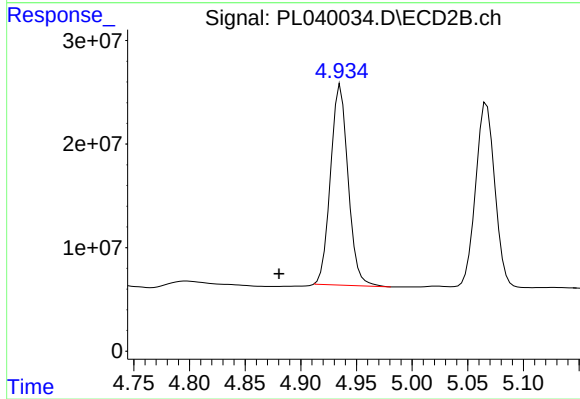
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 144044587
Conc: 50.54 ng/ml



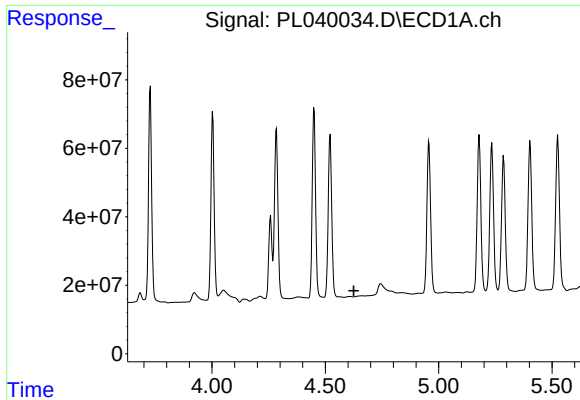
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

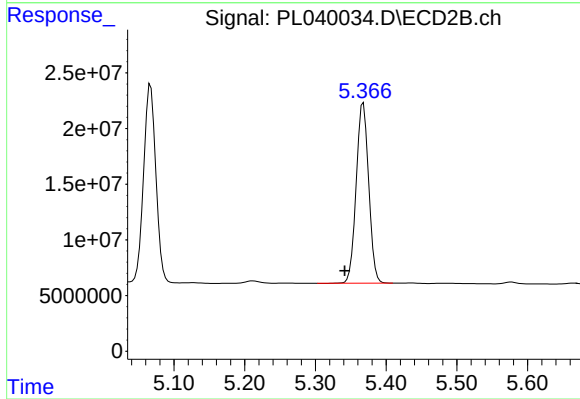
R.T.: 4.936 min
Delta R.T.: 0.055 min
Response: 212577899
Conc: 1372.83 ng/ml



#24 Chlordane-2

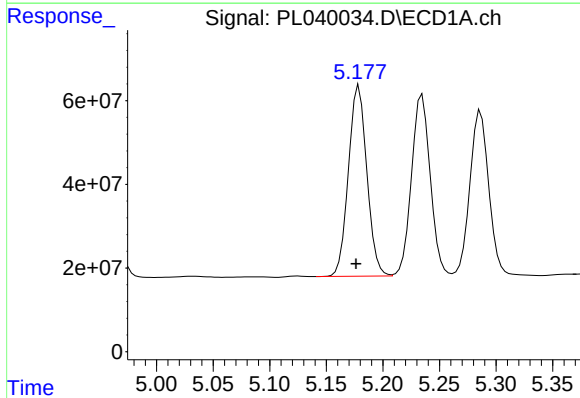
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



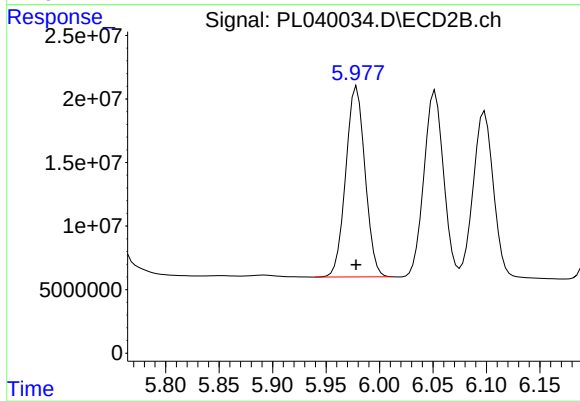
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.027 min
Response: 199085855
Conc: 1306.30 ng/ml



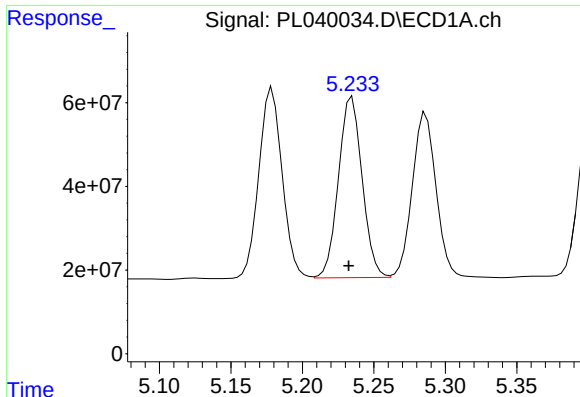
#25 Chlordane-3

R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 517187589
Conc: 421.46 ng/ml



#25 Chlordane-3

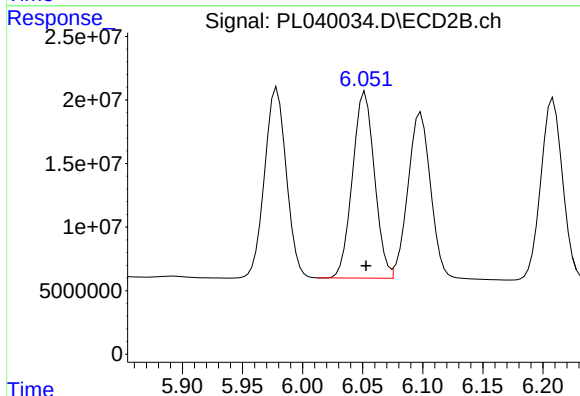
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 188421704
Conc: 368.05 ng/ml



#26 Chlordane-4

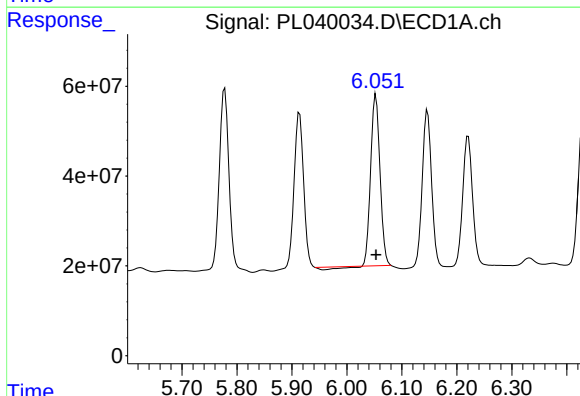
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 498428238
Conc: 454.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



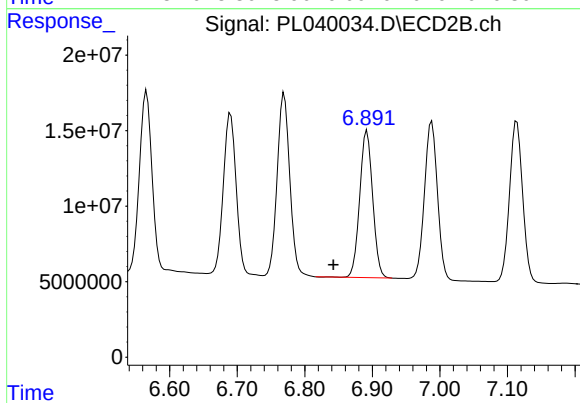
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 186844429
Conc: 301.87 ng/ml



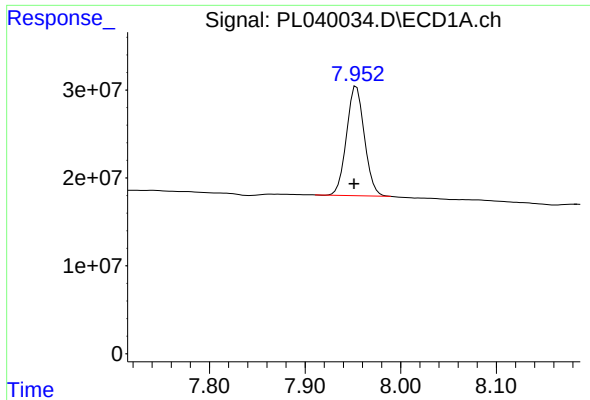
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 435353308
Conc: 1174.24 ng/ml



#27 Chlordane-5

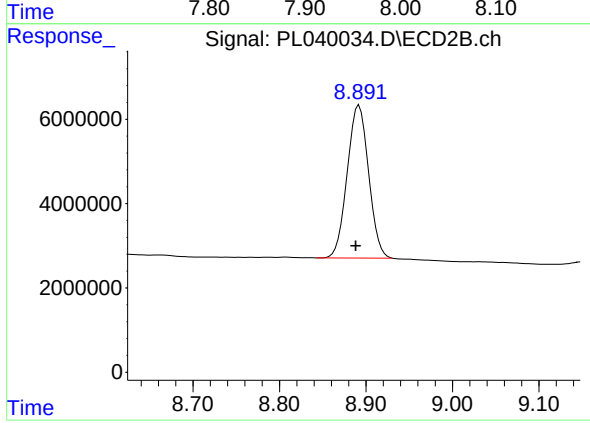
R.T.: 6.892 min
Delta R.T.: 0.050 min
Response: 129937537
Conc: 1119.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 162473303
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 62120363
Conc: 22.87 ng/ml