

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 20:10
 Operator : SG\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: Aug 29 01:01:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	472.9E6	98581209	55.260	45.121
28)	SA Decachlor...	7.973	8.951	719.5E6	166.3E6	59.279	54.619
Target Compounds							
2)	A alpha-BHC	3.741	4.313	821.1E6	148.6E6	56.667	46.106
3)	MA gamma-BHC...	4.016	4.596	786.2E6	151.0E6	59.758	47.962
4)	MA Heptachlor	4.299	5.097	892.3E6	179.9E6	58.944	51.290
5)	MB Aldrin	4.537	5.399	849.7E6	174.0E6	58.802	53.079
6)	B beta-BHC	4.271	4.774	320.2E6	71474259	56.071	49.042
7)	B delta-BHC	4.464	4.986	856.6E6	165.1E6	57.612	52.745
8)	B Heptachlo...	4.973	5.786	830.7E6	176.5E6	59.400	52.302
9)	A Endosulfan I	5.303	6.140	819.9E6	174.8E6	60.987	54.067
10)	B gamma-Chl...	5.195	6.020	889.0E6	187.4E6	59.533	51.322
11)	B alpha-Chl...	5.251	6.091	868.4E6	187.3E6	60.007	54.277
12)	B 4,4'-DDE	5.419	6.252	876.8E6	197.9E6	64.067	56.231
13)	MA Dieldrin	5.542	6.397	913.4E6	190.6E6	60.071	55.650
14)	MA Endrin	5.794	6.614	874.8E6	175.3E6	59.972	57.956
15)	B Endosulfa...	6.070	6.827	827.8E6	182.6E6	59.497	55.405
16)	A 4,4'-DDD	5.929	6.743	739.9E6	160.7E6	60.422	59.343
17)	MA 4,4'-DDT	6.163	7.039	796.4E6	172.0E6	62.455	58.753
18)	B Endrin al...	6.237	6.951	678.6E6	152.9E6	58.337	54.097
19)	B Endosulfa...	6.449	7.174	765.7E6	171.2E6	58.860	55.434
20)	A Methoxychlor	6.708	7.500	404.9E6	93751895	59.719	55.898
21)	B Endrin ke...	6.929	7.642	866.6E6	182.6E6	61.258	57.072
22)	Mirex	7.103	8.089	627.5E6	137.6E6	59.270	56.577
23)	Chlordane-1	4.186f	0.000	1189210	0	3.691	N.D. #
24)	Chlordane-2	0.000	5.399f	0	174.0E6	N.D.	1733.967 #
25)	Chlordane-3	5.195	6.020	889.0E6	187.4E6	684.684	420.566 #
26)	Chlordane-4	5.251	6.091	868.4E6	187.3E6	712.160	344.879 #
27)	Chlordane-5	6.070	6.875f	827.8E6	566207	1687.002	5.743 #

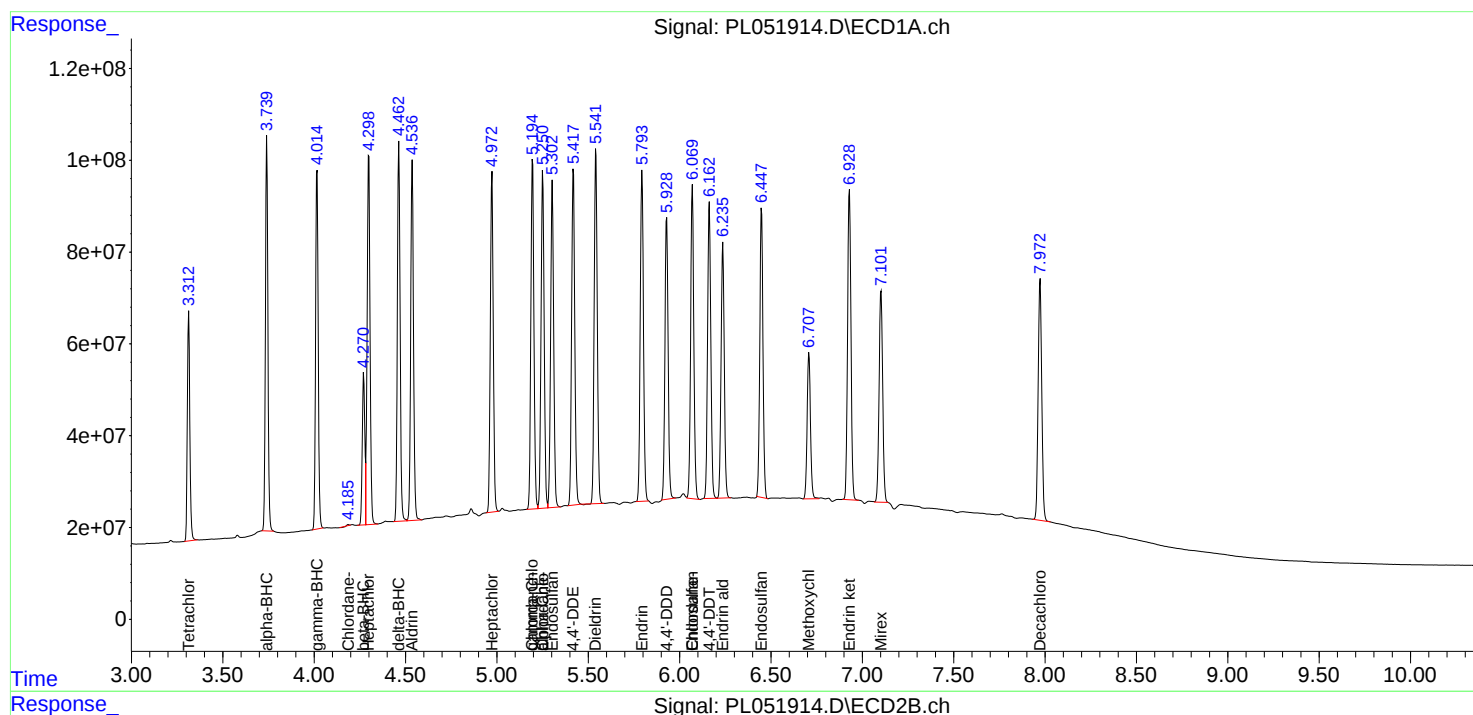
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

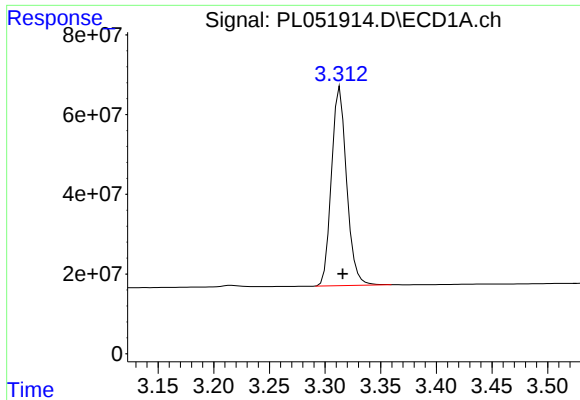
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 20:10
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:01:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

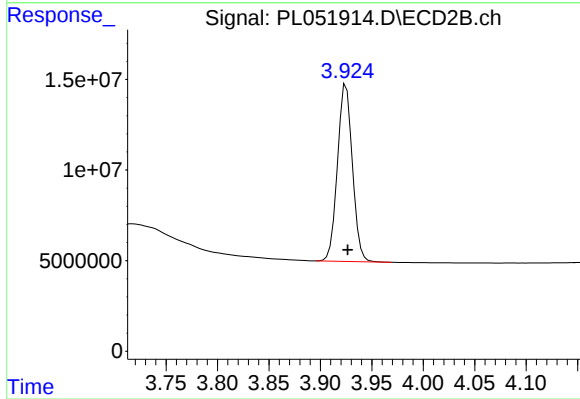




#1 Tetrachloro-m-xylene

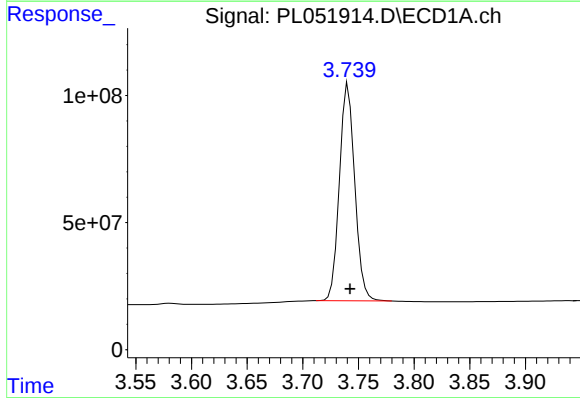
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 472949522
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



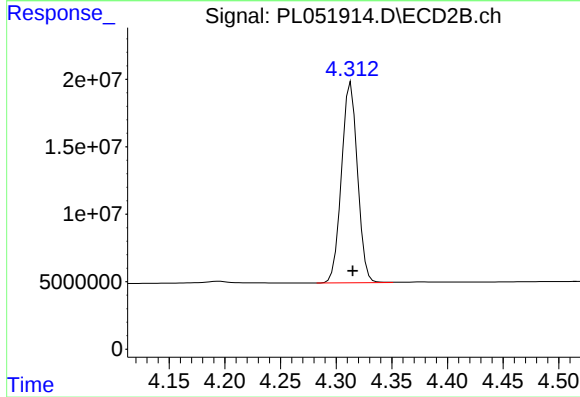
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 98581209
Conc: 45.12 ng/ml



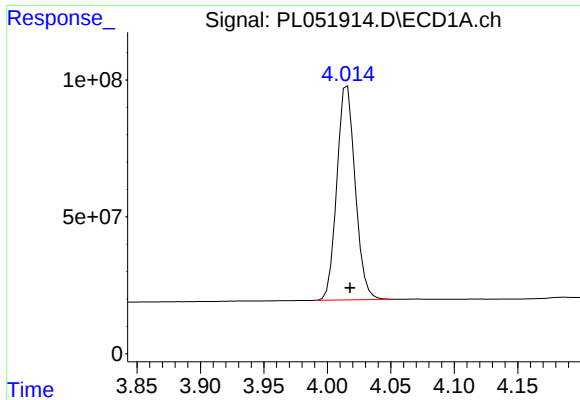
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 821083699
Conc: 56.67 ng/ml



#2 alpha-BHC

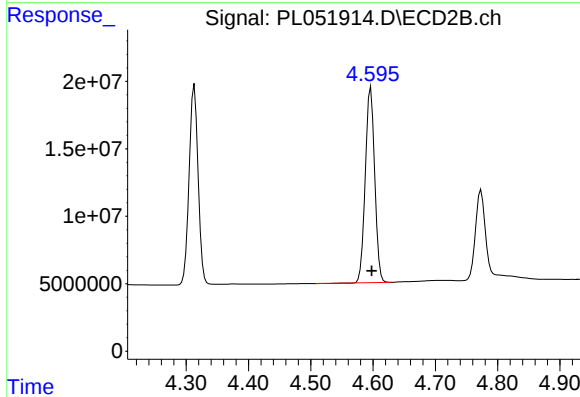
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 148571924
Conc: 46.11 ng/ml



#3 gamma-BHC (Lindane)

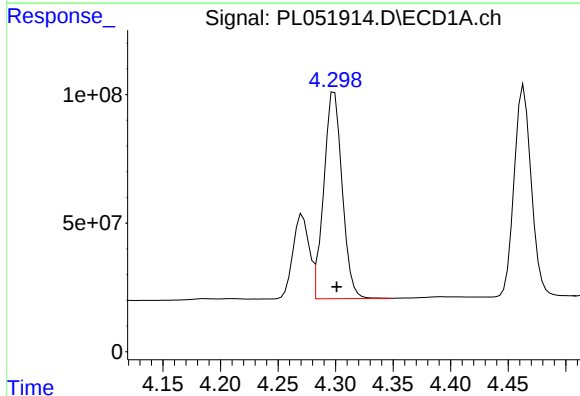
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 786215561
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



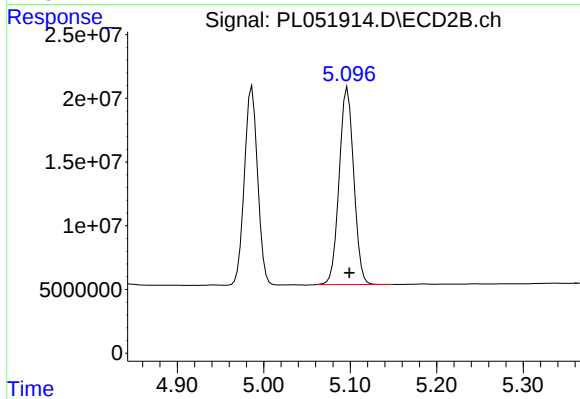
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 151000186
Conc: 47.96 ng/ml



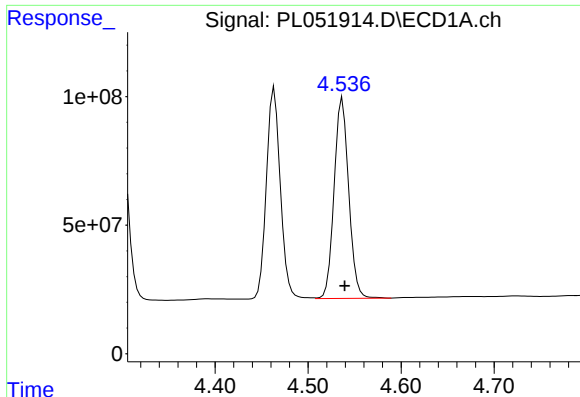
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 892331044
Conc: 58.94 ng/ml



#4 Heptachlor

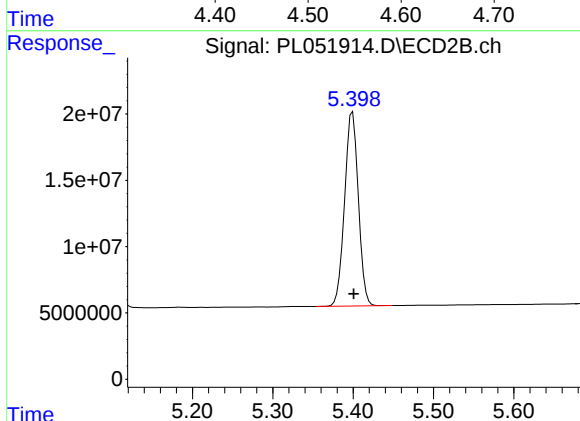
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 179867522
Conc: 51.29 ng/ml



#5 Aldrin

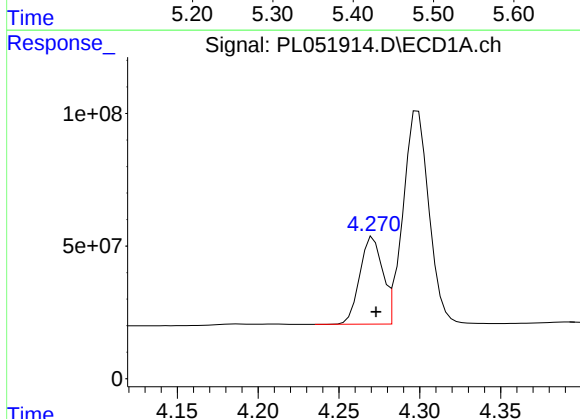
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 849723133
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



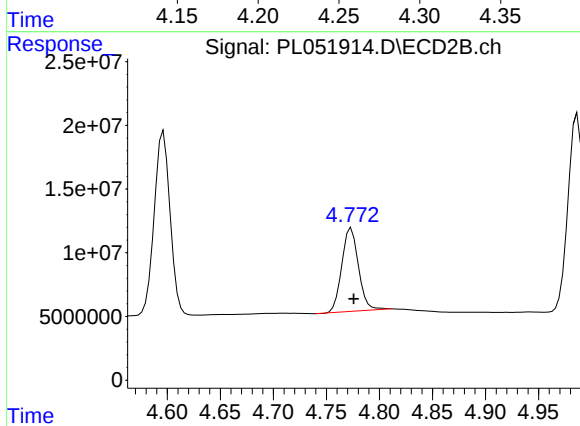
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 174039294
Conc: 53.08 ng/ml



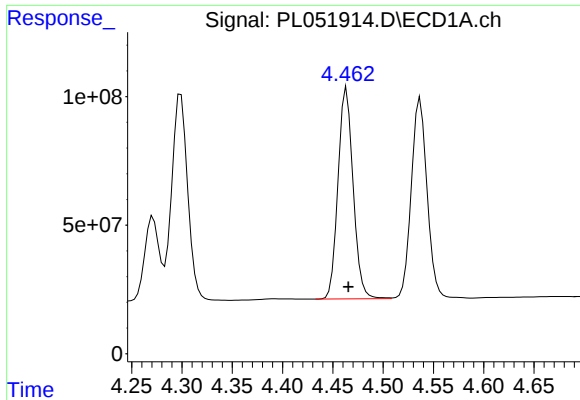
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 320170790
Conc: 56.07 ng/ml



#6 beta-BHC

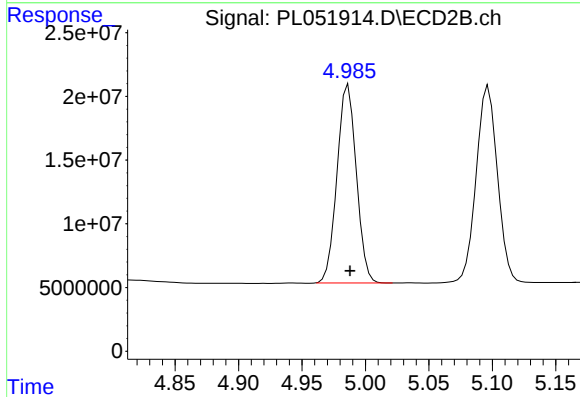
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 71474259
Conc: 49.04 ng/ml



#7 delta-BHC

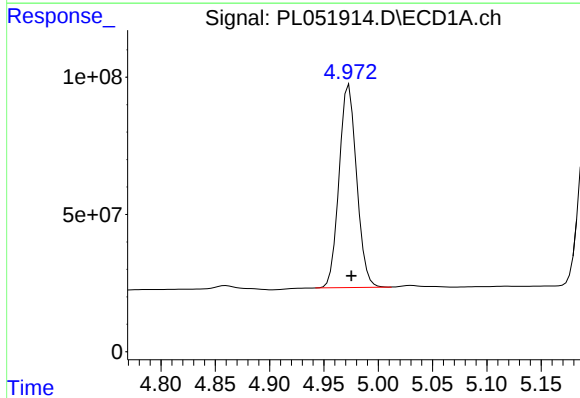
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 856630287
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



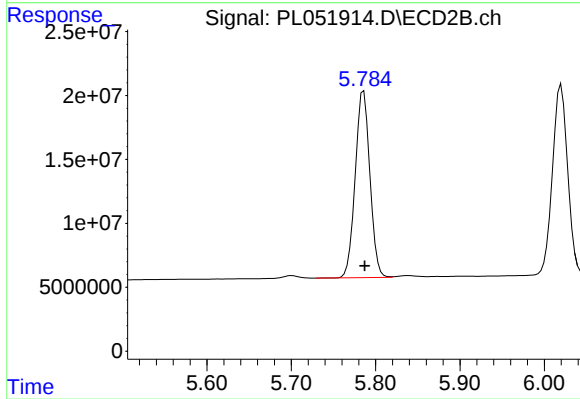
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 165078755
Conc: 52.75 ng/ml



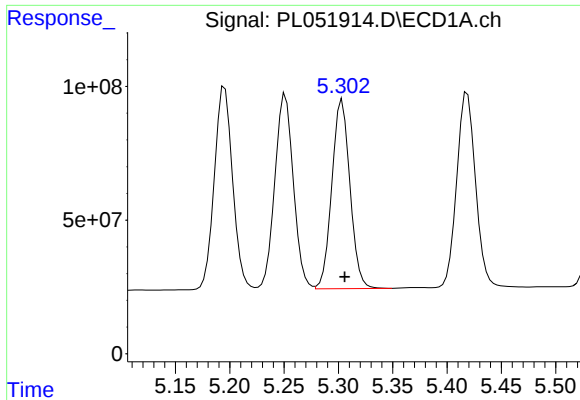
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 830738543
Conc: 59.40 ng/ml



#8 Heptachlor epoxide

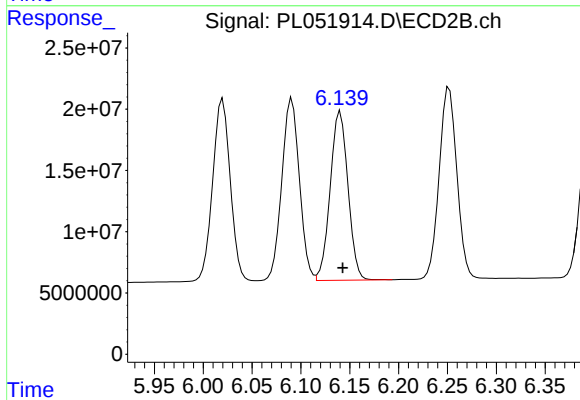
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 176508040
Conc: 52.30 ng/ml



#9 Endosulfan I

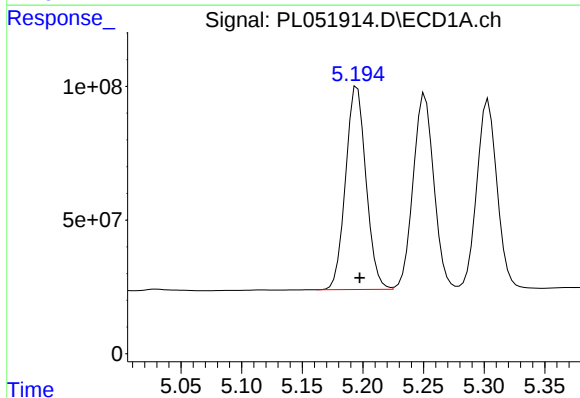
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 819889996
Conc: 60.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



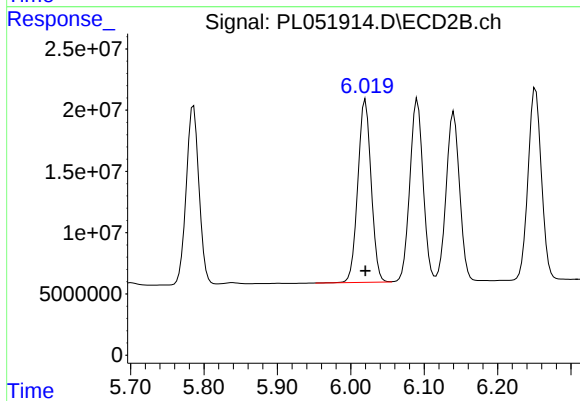
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 174807739
Conc: 54.07 ng/ml



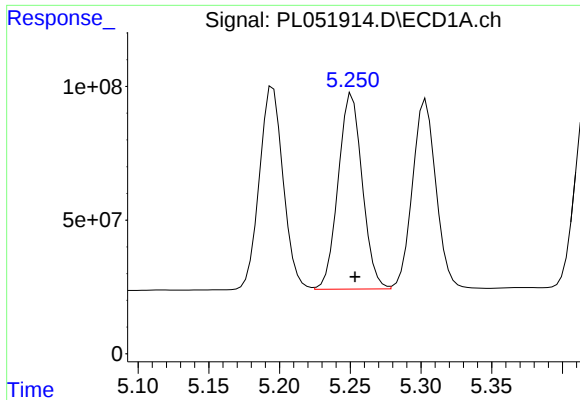
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 888952855
Conc: 59.53 ng/ml



#10 gamma-Chlordane

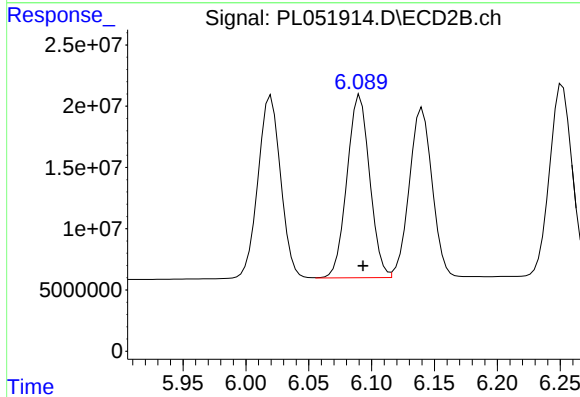
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 187379024
Conc: 51.32 ng/ml



#11 alpha-Chlordane

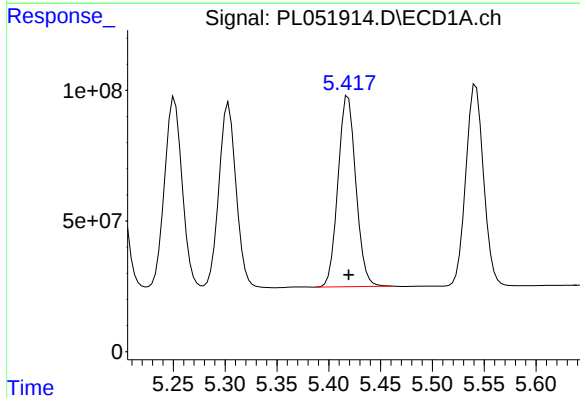
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 868377333
Conc: 60.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



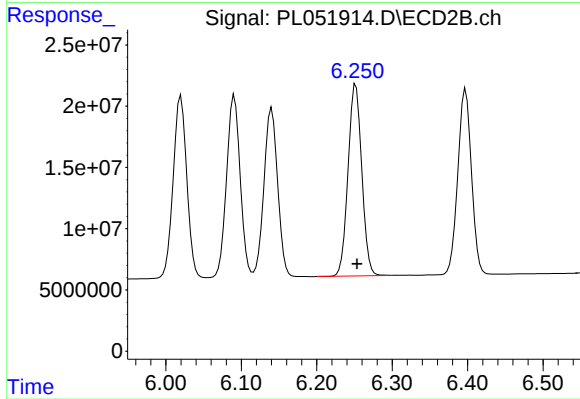
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 187307794
Conc: 54.28 ng/ml



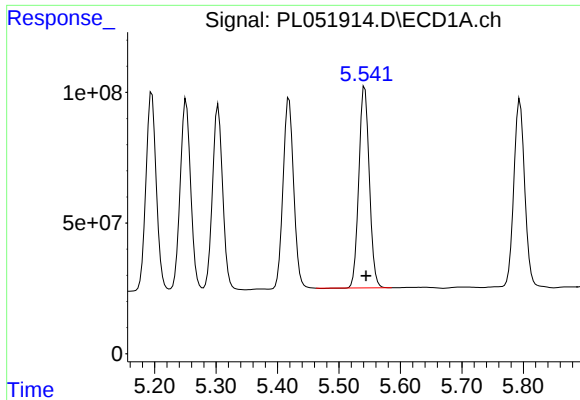
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 876803454
Conc: 64.07 ng/ml



#12 4,4'-DDE

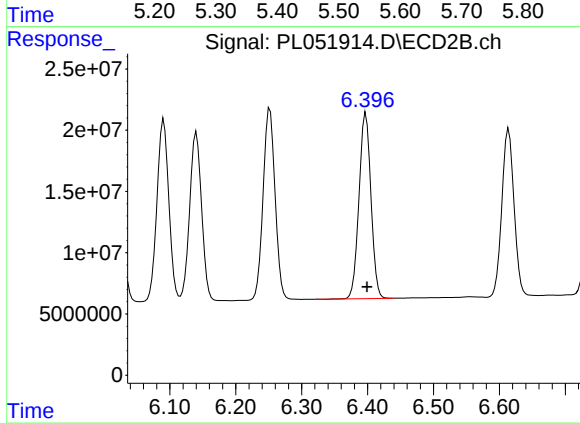
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 197935353
Conc: 56.23 ng/ml



#13 Dieldrin

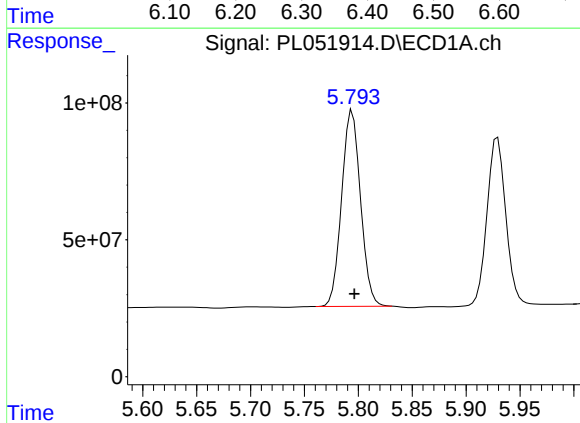
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 913379048
Conc: 60.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



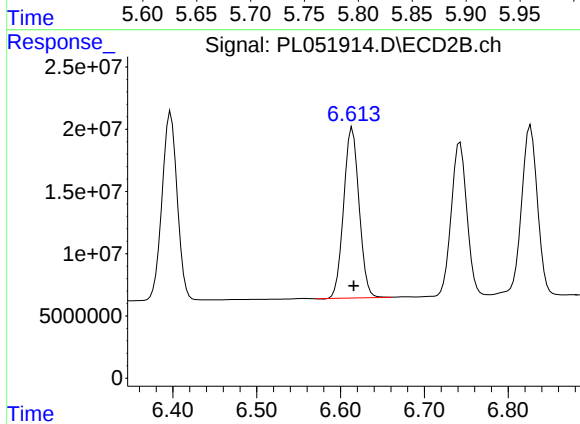
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 190577435
Conc: 55.65 ng/ml



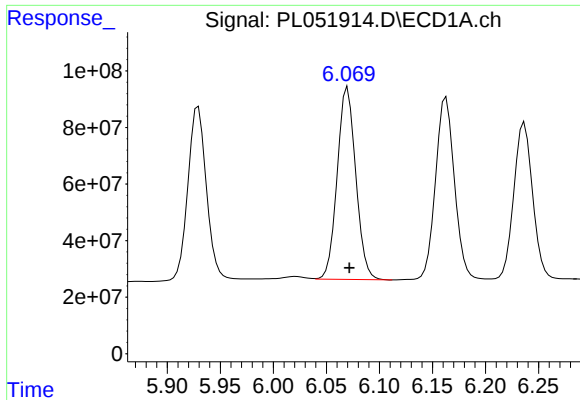
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 874755349
Conc: 59.97 ng/ml



#14 Endrin

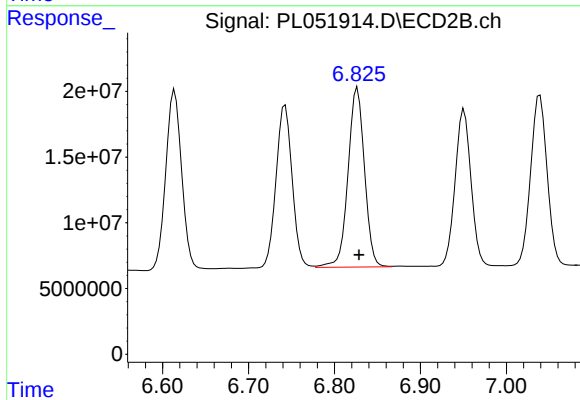
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 175294930
Conc: 57.96 ng/ml



#15 Endosulfan II

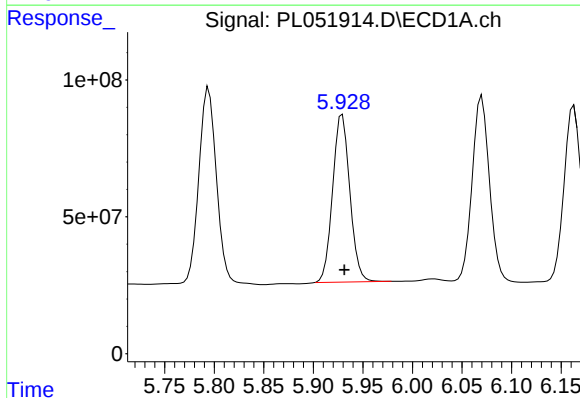
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 827841139
Conc: 59.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



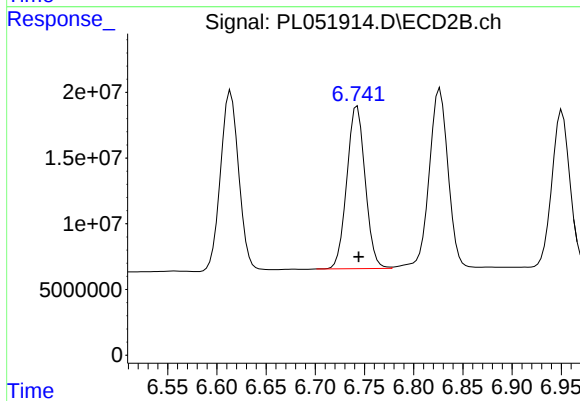
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 182616236
Conc: 55.40 ng/ml



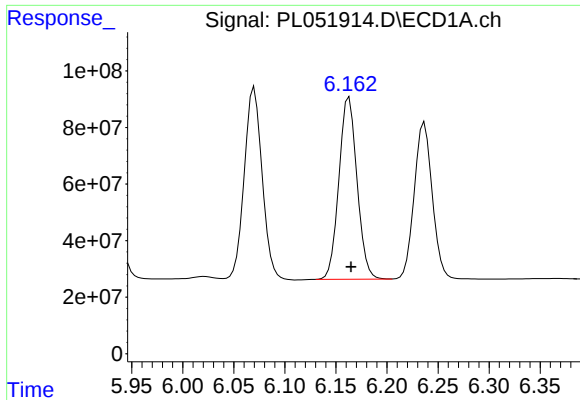
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 739903283
Conc: 60.42 ng/ml



#16 4,4'-DDD

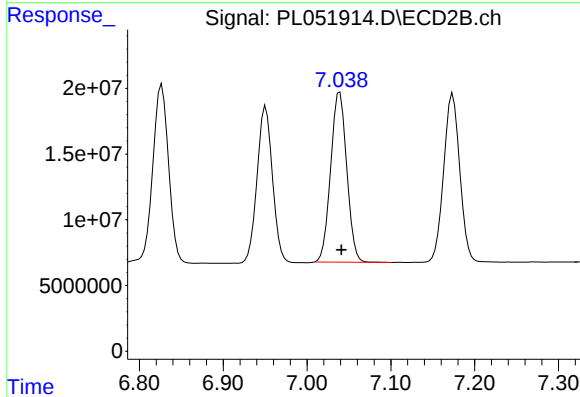
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 160661225
Conc: 59.34 ng/ml



#17 4,4'-DDT

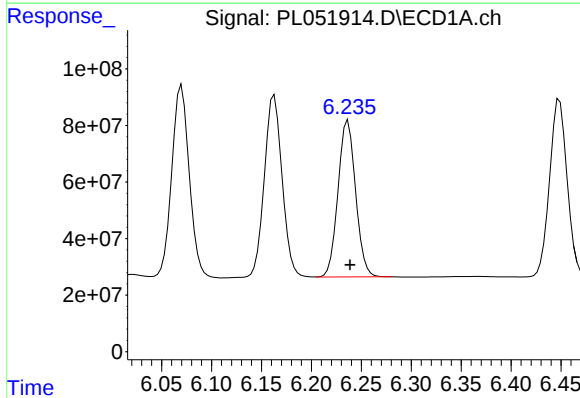
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 796380638
Conc: 62.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



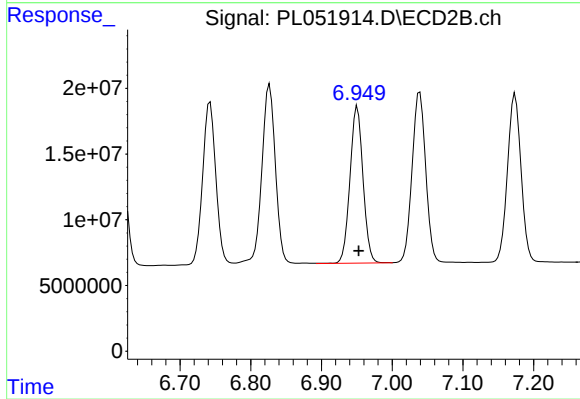
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 172010050
Conc: 58.75 ng/ml



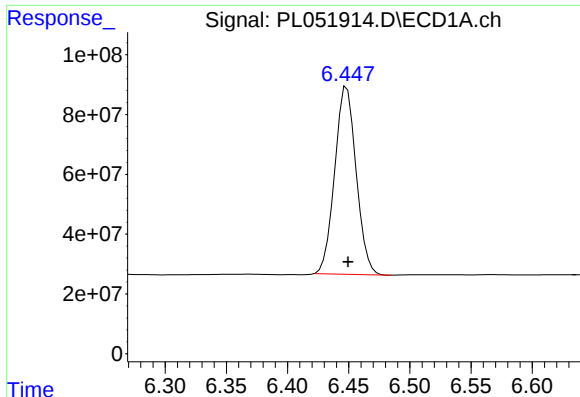
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 678648880
Conc: 58.34 ng/ml



#18 Endrin aldehyde

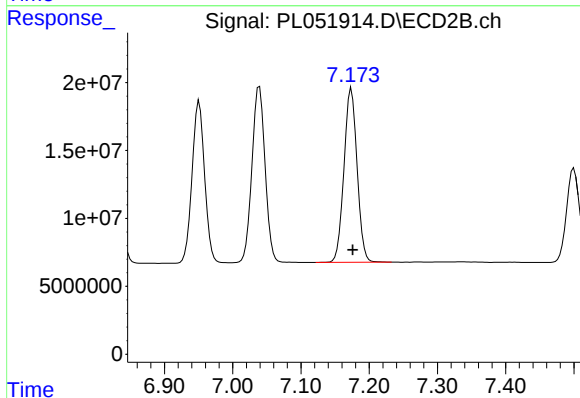
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 152889008
Conc: 54.10 ng/ml



#19 Endosulfan Sulfate

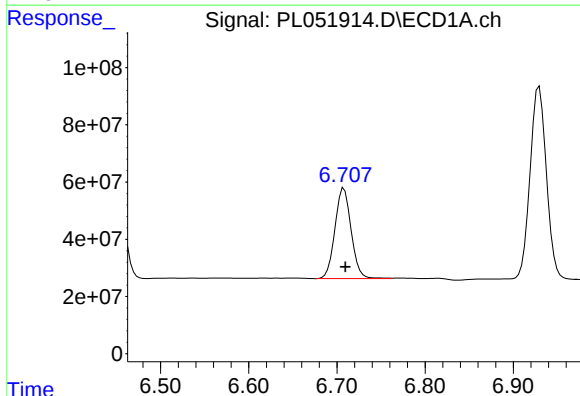
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 765711097
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



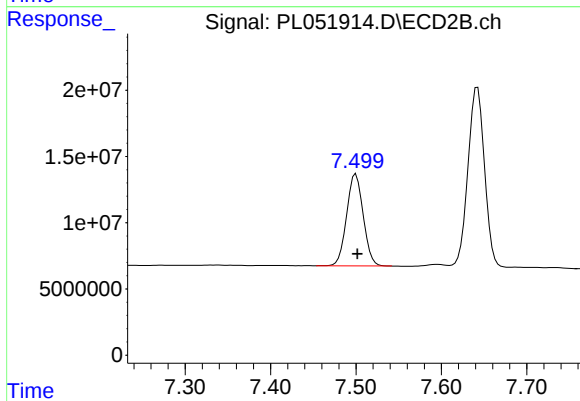
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 171184317
Conc: 55.43 ng/ml



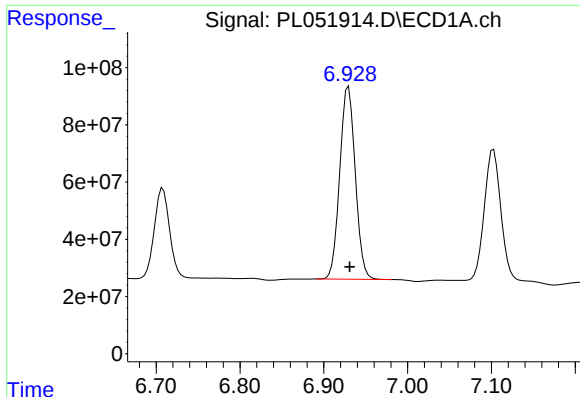
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 404881460
Conc: 59.72 ng/ml



#20 Methoxychlor

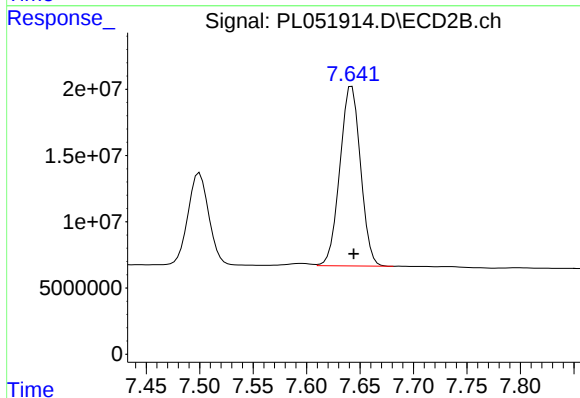
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 93751895
Conc: 55.90 ng/ml



#21 Endrin ketone

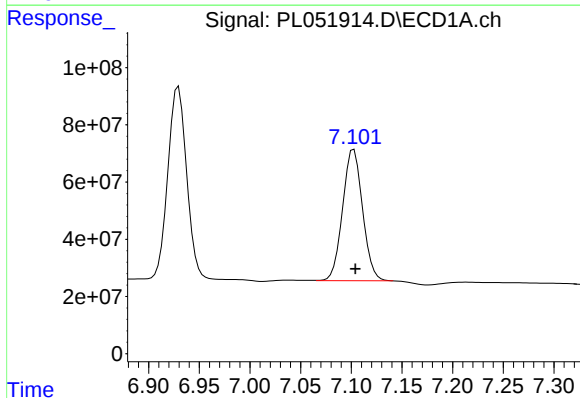
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 866618277
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



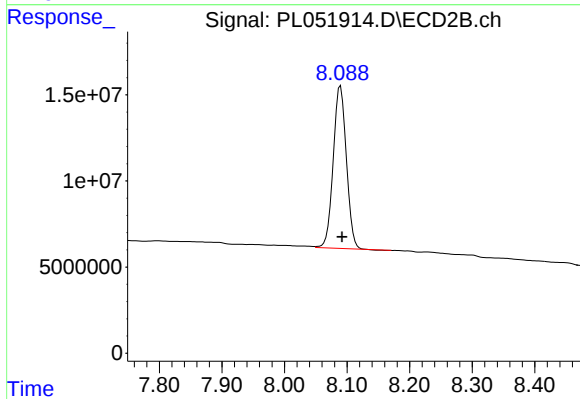
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 182601951
Conc: 57.07 ng/ml



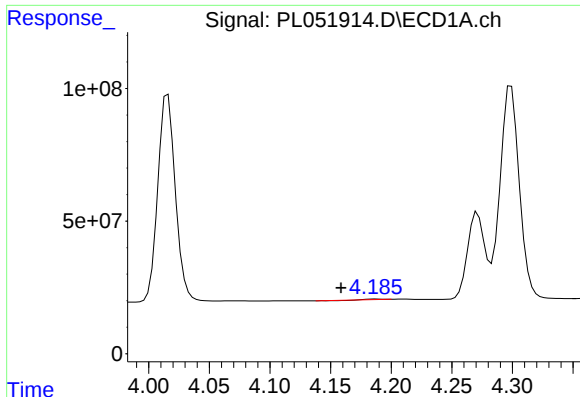
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 627516815
Conc: 59.27 ng/ml



#22 Mirex

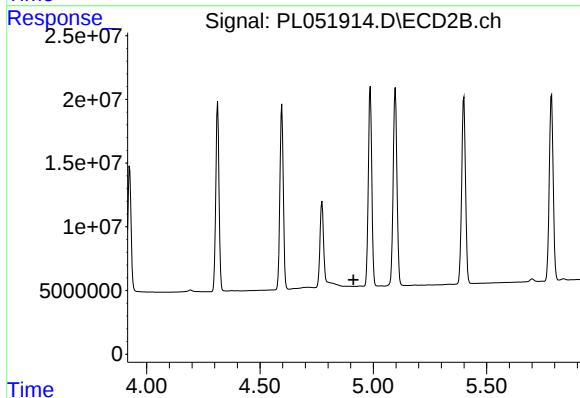
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 137636135
Conc: 56.58 ng/ml



#23 Chlordane-1

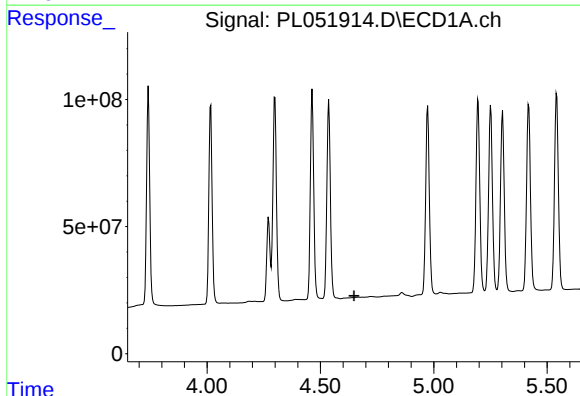
R.T.: 4.186 min
Delta R.T.: 0.028 min
Response: 1189210
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



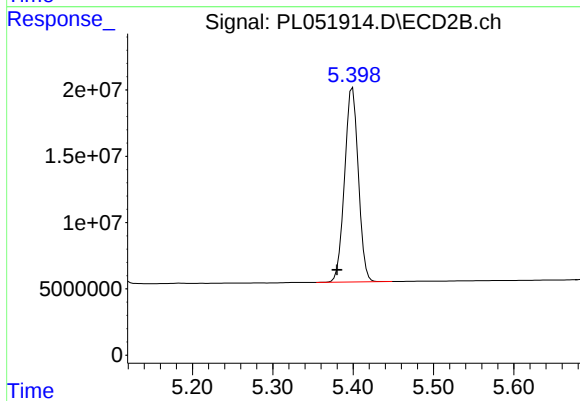
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



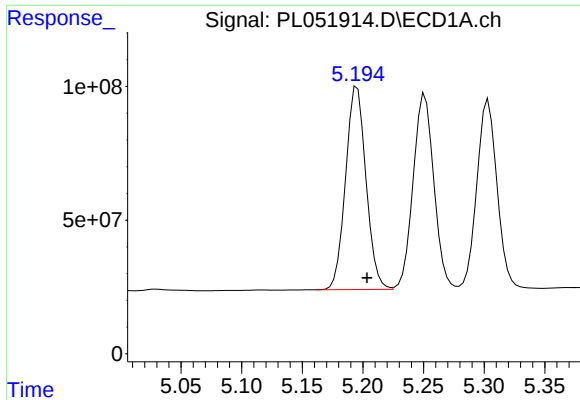
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

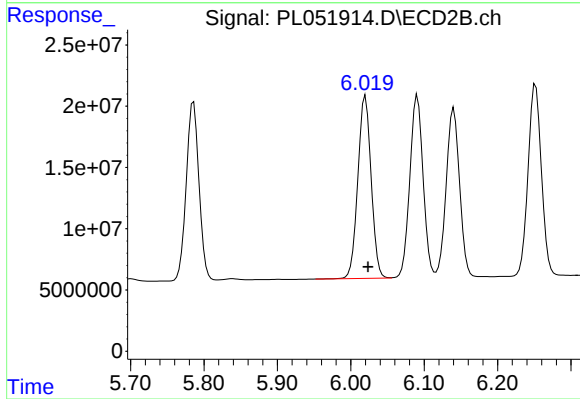
R.T.: 5.399 min
Delta R.T.: 0.020 min
Response: 174039294
Conc: 1733.97 ng/ml



#25 Chlordane-3

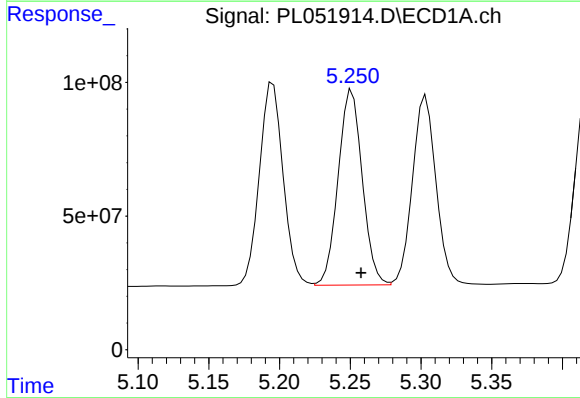
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 888952855
Conc: 684.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



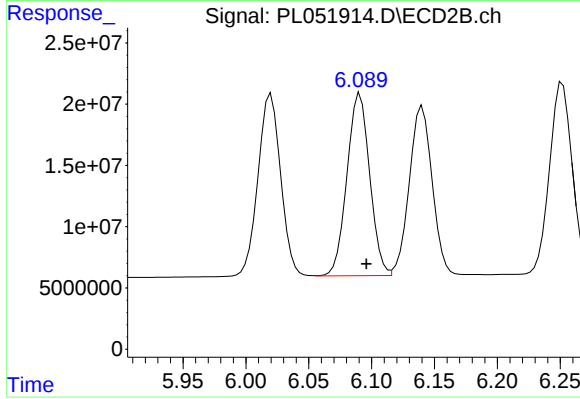
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 187379024
Conc: 420.57 ng/ml



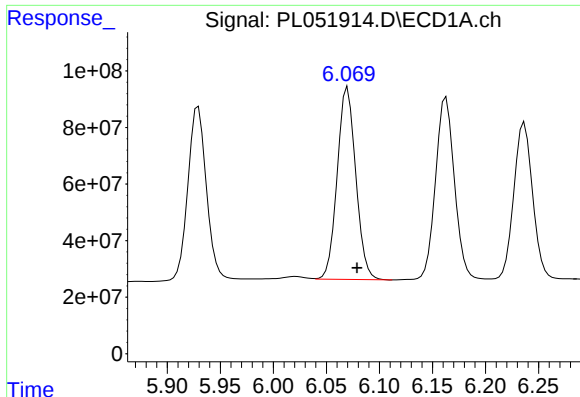
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 868377333
Conc: 712.16 ng/ml



#26 Chlordane-4

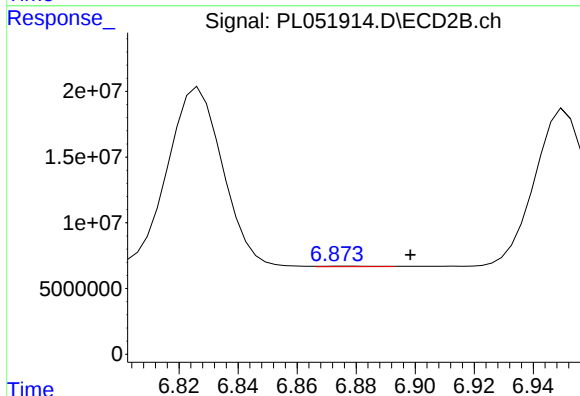
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 187307794
Conc: 344.88 ng/ml



#27 Chlordane-5

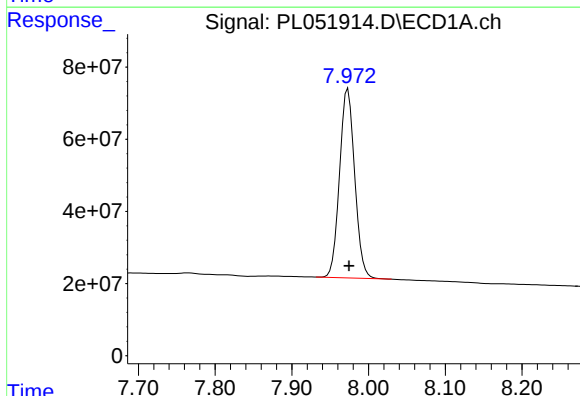
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 827841139
Conc: 1687.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



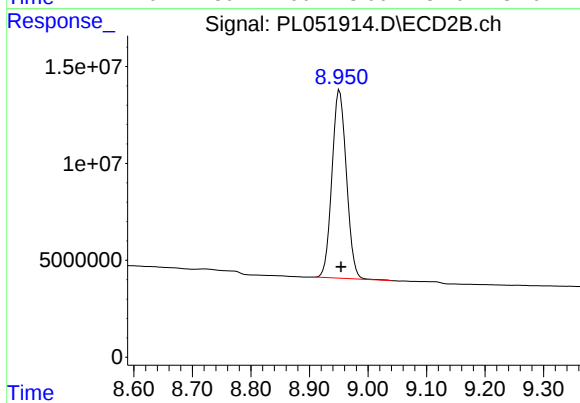
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.024 min
Response: 566207
Conc: 5.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 719518496
Conc: 59.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 166252647
Conc: 54.62 ng/ml