

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 20:54
 Operator : AJ\MA
 Sample : PB126648BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 22:35:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.498	4.017	199.6E6	62258504	19.055	21.292
28)	SA Decachlor...	8.254	9.098	230.7E6	50761232	21.911	22.441
Target Compounds							
2)	A alpha-BHC	3.937	4.407	874.4E6	235.2E6	49.065	53.733
3)	MA gamma-BHC...	4.221	4.692	828.7E6	219.6E6	50.610	53.552
4)	MA Heptachlor	4.523	5.200	837.8E6	201.1E6	52.185	56.210
5)	MB Aldrin	4.771	5.505	829.0E6	192.4E6	50.962	54.754
6)	B beta-BHC	4.471	4.864	330.6E6	86807633	50.193	52.949
7)	B delta-BHC	4.677	5.081	794.2E6	196.6E6	49.536	61.304
8)	B Heptachlo...	5.214	5.893	783.6E6	175.5E6	50.945	56.387
9)	A Endosulfan I	5.554	6.251	738.8E6	164.0E6	50.912	54.799
10)	B gamma-Chl...	5.441	6.128	802.9E6	174.5E6	51.198	54.864
11)	B alpha-Chl...	5.500	6.201	786.2E6	173.4E6	51.111	54.697
12)	B 4,4'-DDE	5.663	6.359	756.9E6	167.7E6	52.225	55.984
13)	MA Dieldrin	5.797	6.509	799.3E6	173.0E6	51.974	55.727
14)	MA Endrin	6.056	6.728	736.6E6	148.2E6	52.420	56.555
15)	B Endosulfa...	6.328	6.938	657.2E6	148.5E6	50.248	55.150
16)	A 4,4'-DDD	6.180	6.852	578.3E6	132.5E6	53.796	56.148
17)	MA 4,4'-DDT	6.420	7.150	617.8E6	132.1E6	56.533	57.556
18)	B Endrin al...	6.496	7.063	579.3E6	125.9E6	52.945	55.454
19)	B Endosulfa...	6.709	7.287	642.9E6	138.4E6	52.883	54.681
20)	A Methoxychlor	6.964	7.611	316.6E6	69332359	59.603	56.547
21)	B Endrin ke...	7.201	7.759	714.8E6	145.8E6	54.631	54.681
22)	Mirex	7.391	8.213	458.2E6	98593169	49.590	54.237
24)	Chlordane-2	0.000	5.505f	0	192.4E6	N.D.	1948.400 #
25)	Chlordane-3	5.441	6.128	802.9E6	174.5E6	635.974	464.232 #
26)	Chlordane-4	5.500	6.201	786.2E6	173.4E6	726.636	394.614 #
27)	Chlordane-5	6.328	0.000	657.2E6	0	1584.158	N.D. #

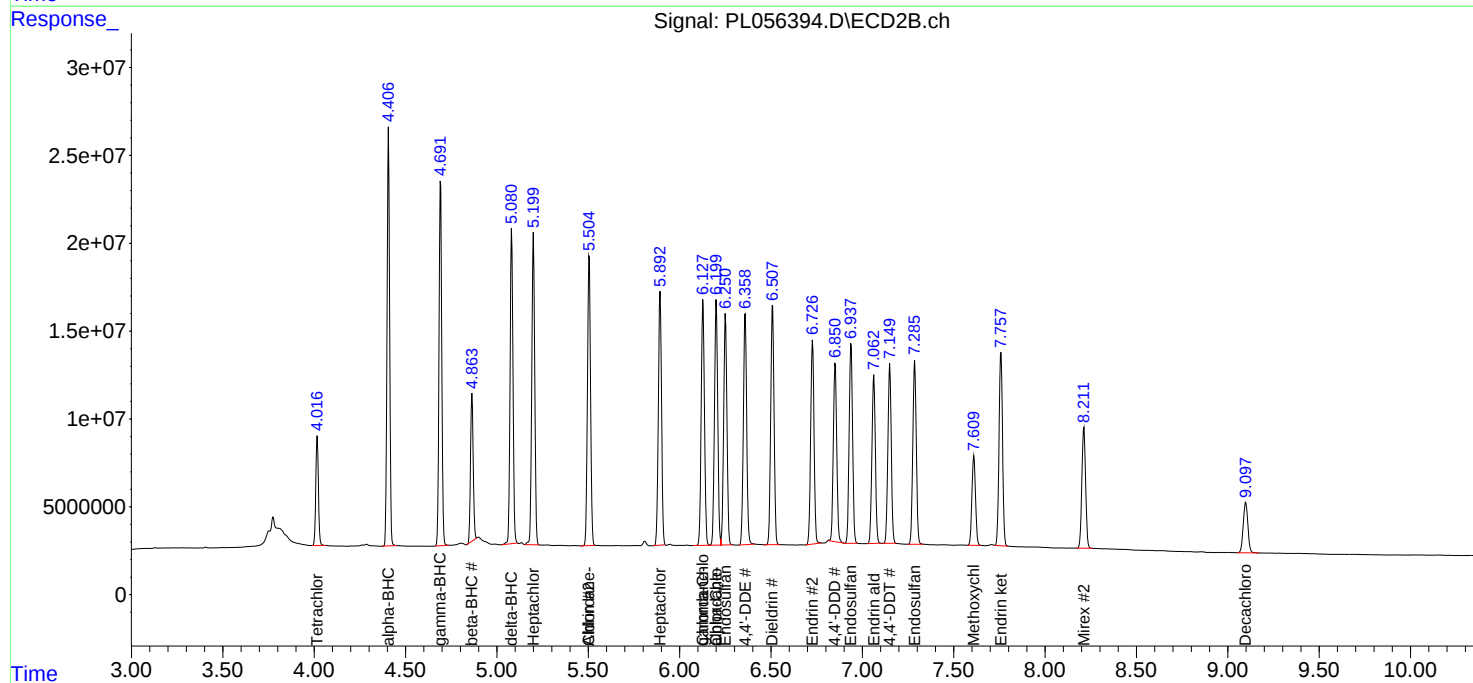
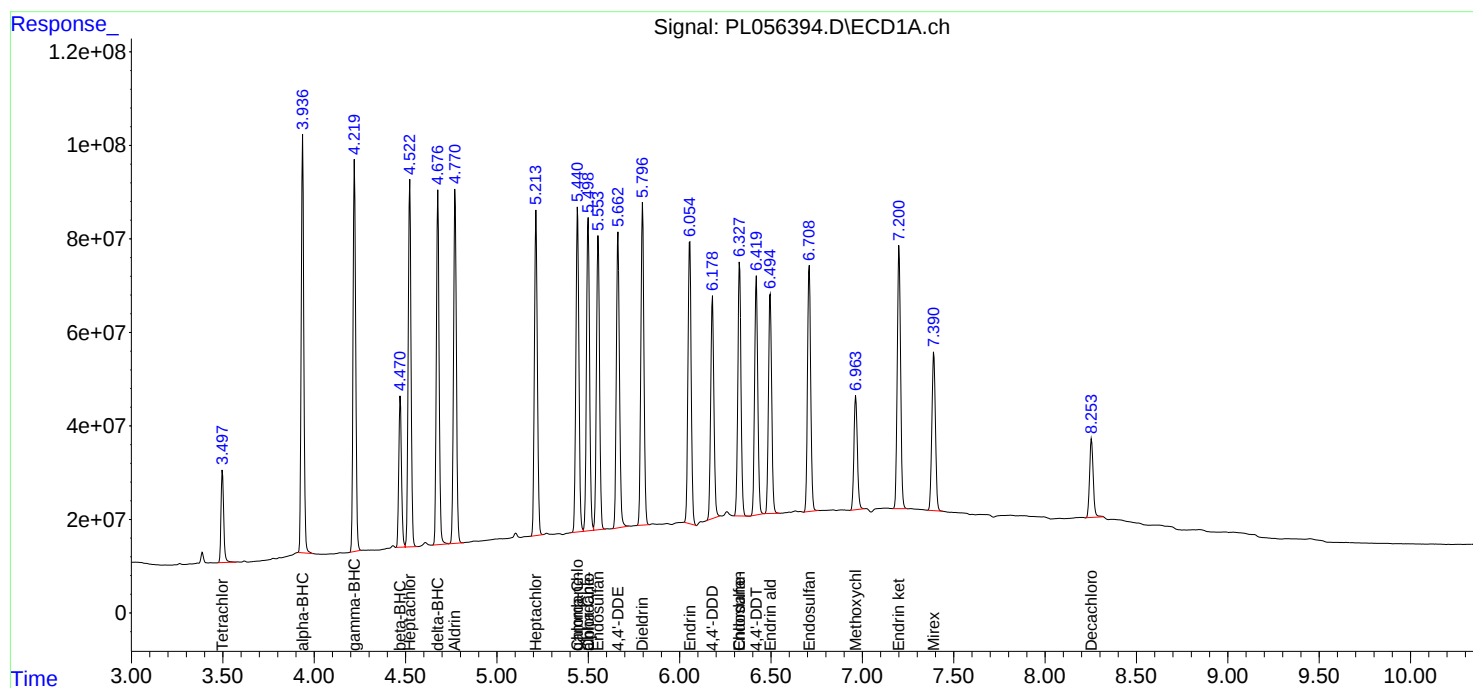
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

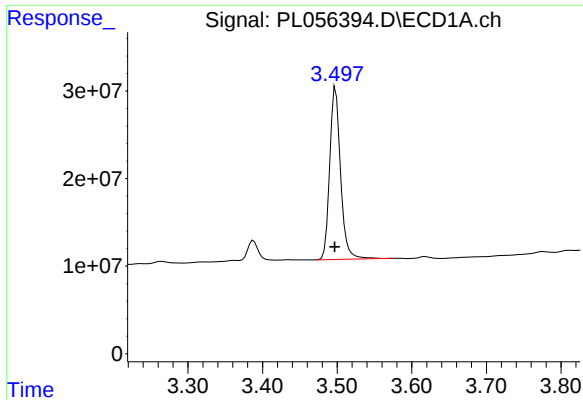
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2020 20:54
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

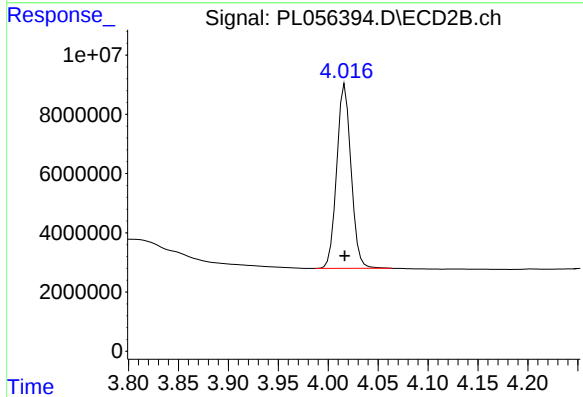




#1 Tetrachloro-m-xylene

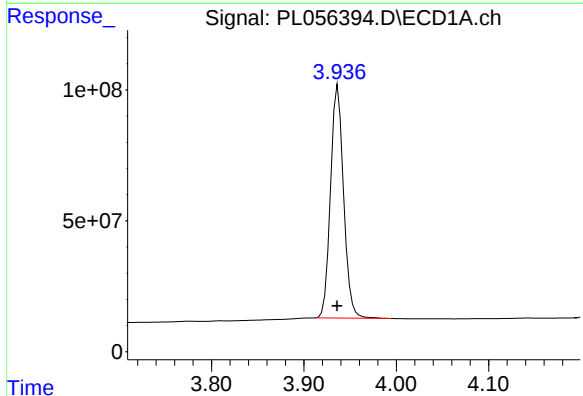
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 199564926
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



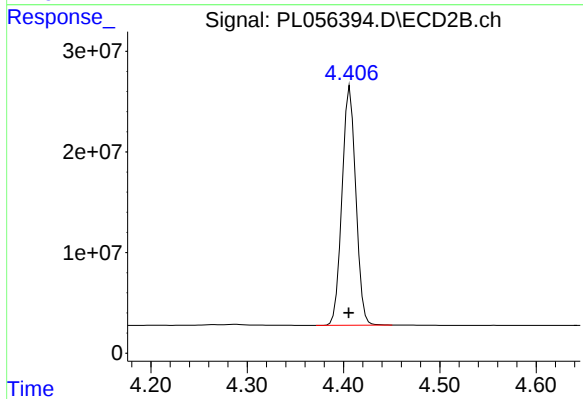
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 62258504
Conc: 21.29 ng/ml



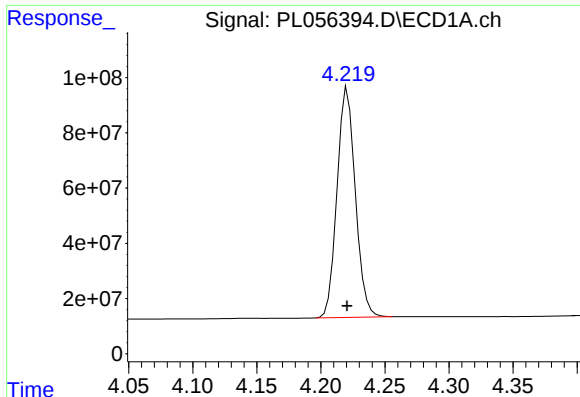
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 874352470
Conc: 49.07 ng/ml



#2 alpha-BHC

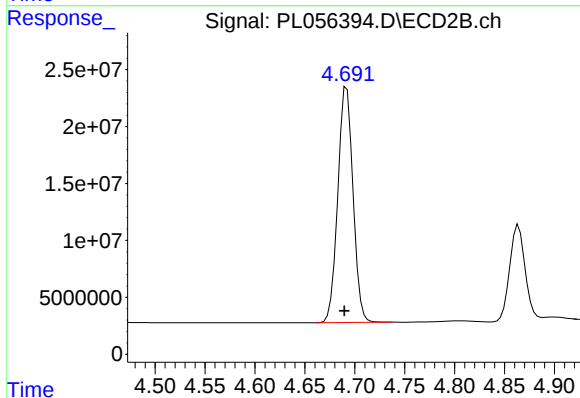
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 235201482
Conc: 53.73 ng/ml



#3 gamma-BHC (Lindane)

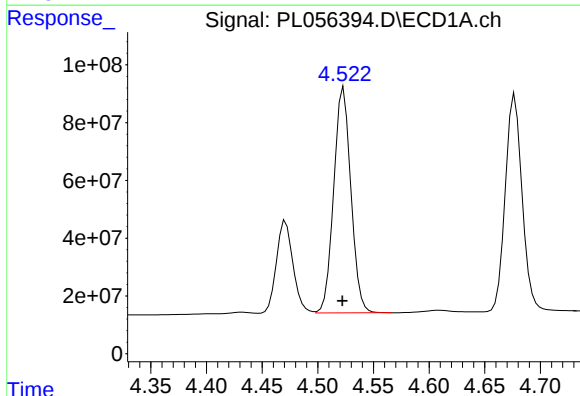
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 828692086
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



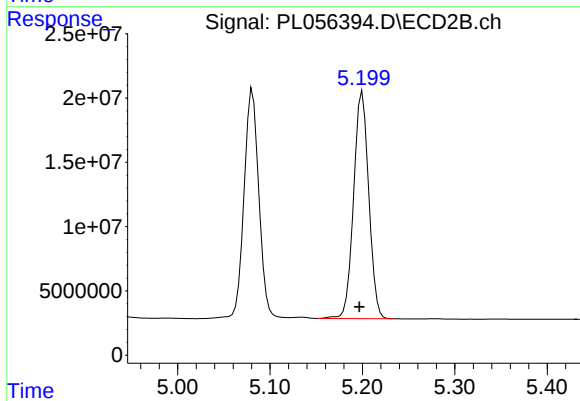
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 219605074
Conc: 53.55 ng/ml



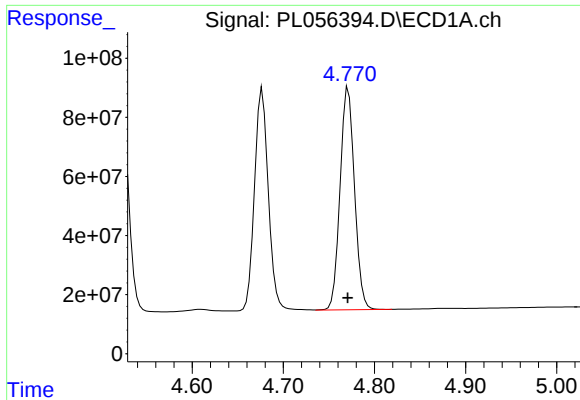
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 837811818
Conc: 52.18 ng/ml



#4 Heptachlor

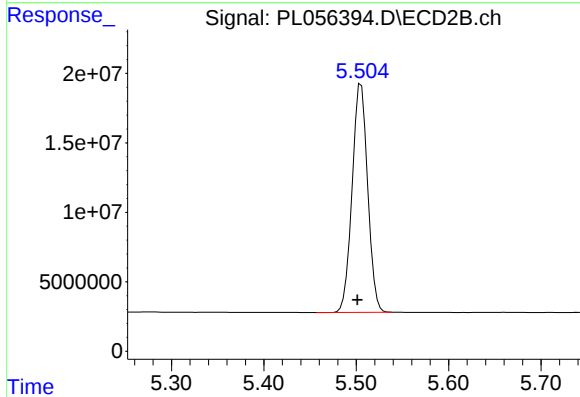
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 201105776
Conc: 56.21 ng/ml



#5 Aldrin

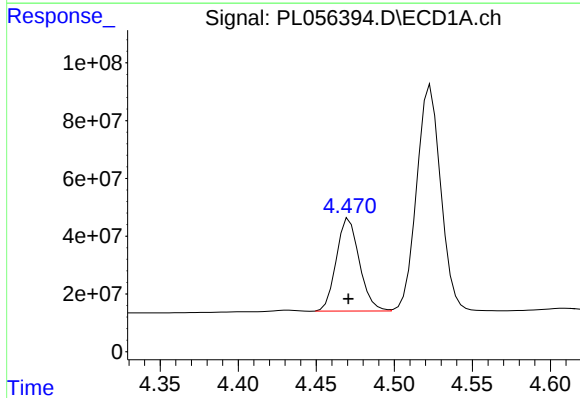
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 829017029
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



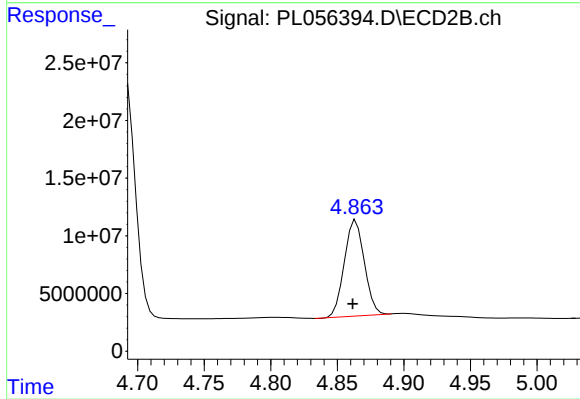
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 192439253
Conc: 54.75 ng/ml



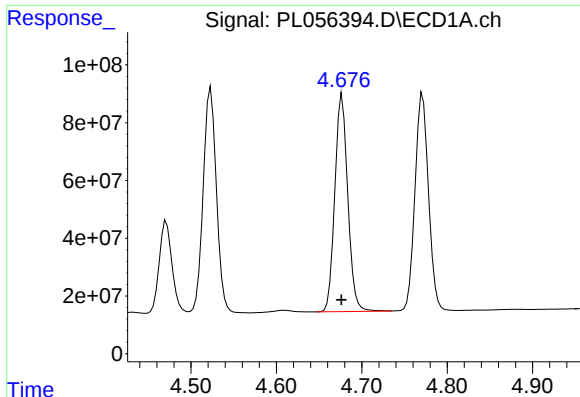
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 330614323
Conc: 50.19 ng/ml



#6 beta-BHC

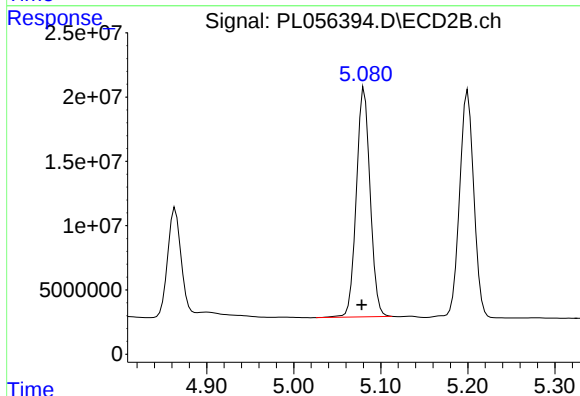
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 86807633
Conc: 52.95 ng/ml



#7 delta-BHC

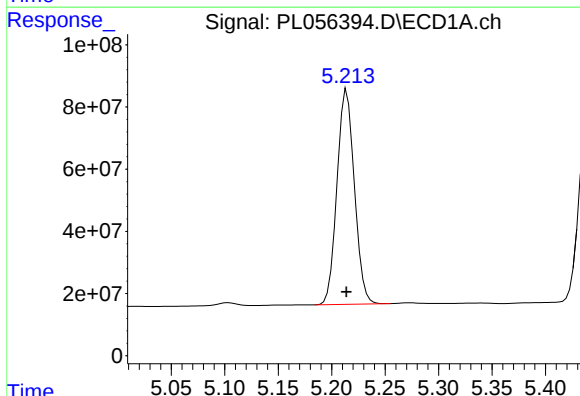
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 794175479
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



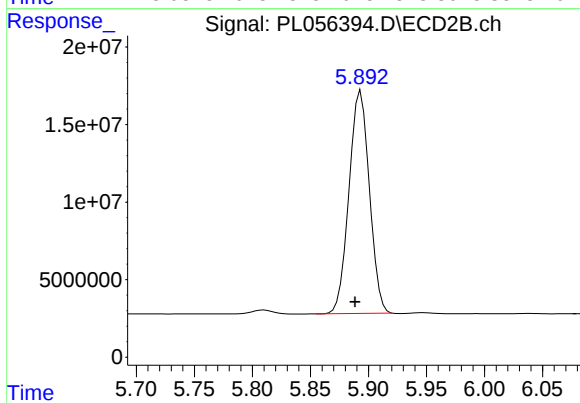
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.003 min
Response: 196608680
Conc: 61.30 ng/ml



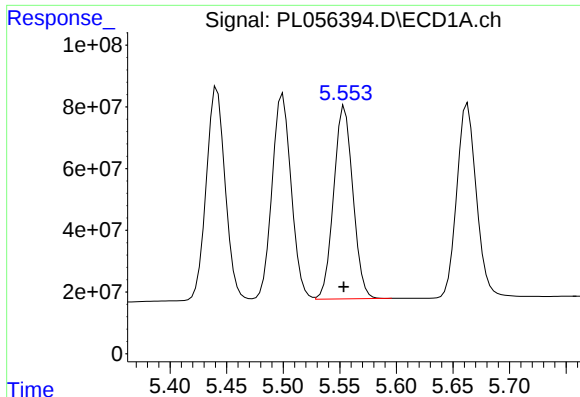
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 783566778
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

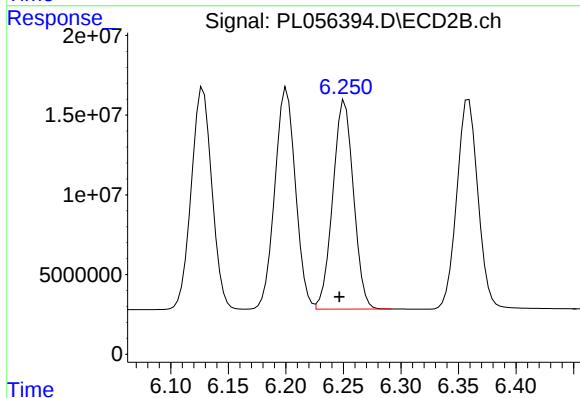
R.T.: 5.893 min
Delta R.T.: 0.005 min
Response: 175507954
Conc: 56.39 ng/ml



#9 Endosulfan I

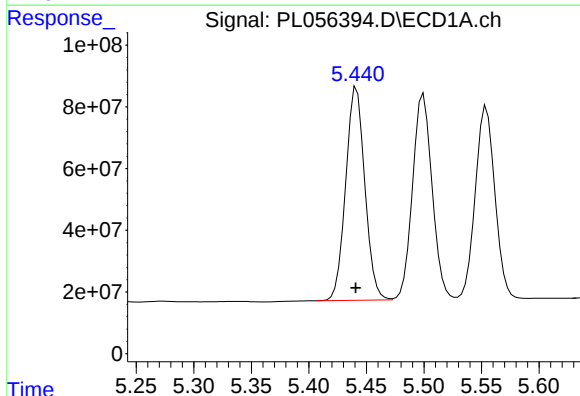
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 738814020
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



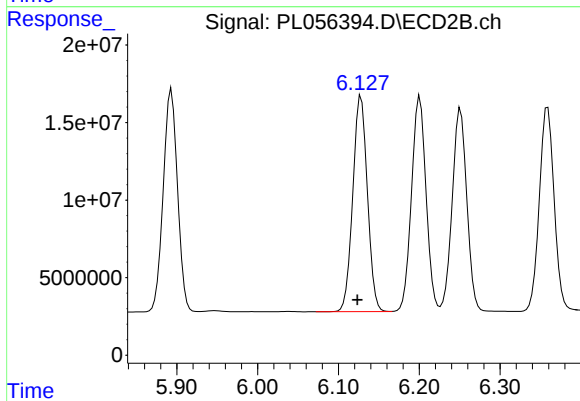
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 163999698
Conc: 54.80 ng/ml



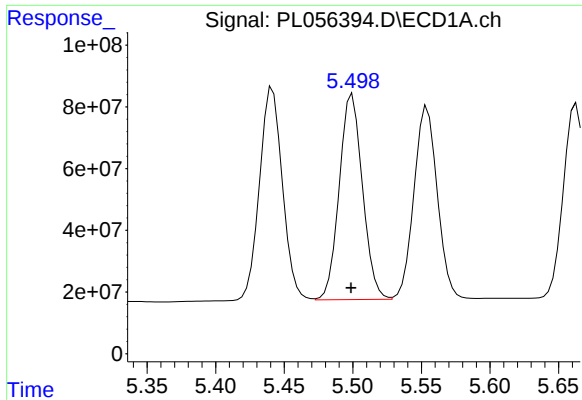
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 802943109
Conc: 51.20 ng/ml



#10 gamma-Chlordane

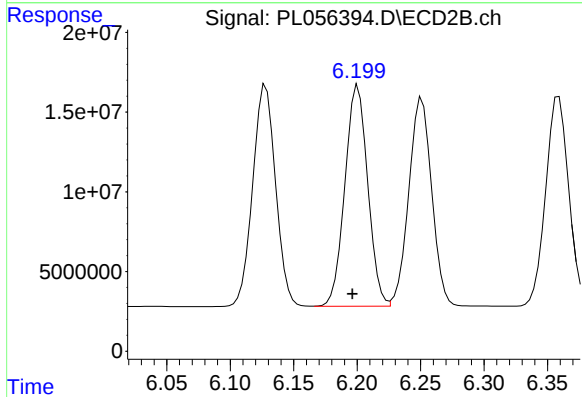
R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 174474786
Conc: 54.86 ng/ml



#11 alpha-Chlordane

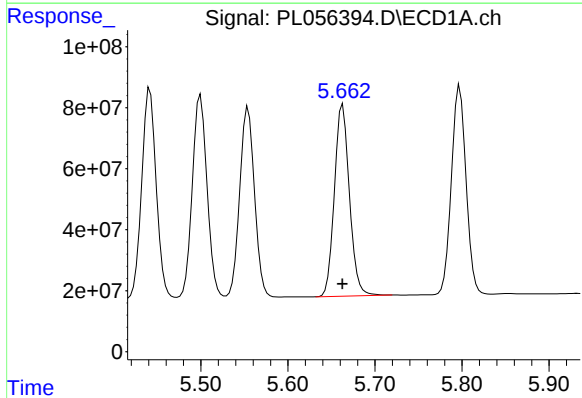
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 786247308
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



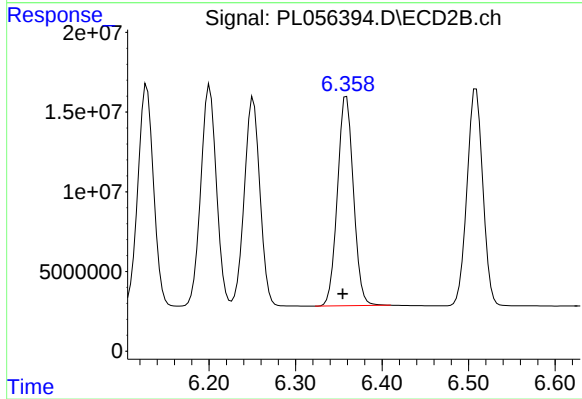
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 173375599
Conc: 54.70 ng/ml



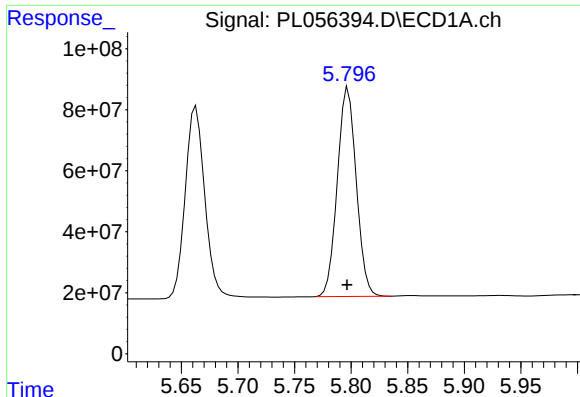
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 756925345
Conc: 52.22 ng/ml



#12 4,4'-DDE

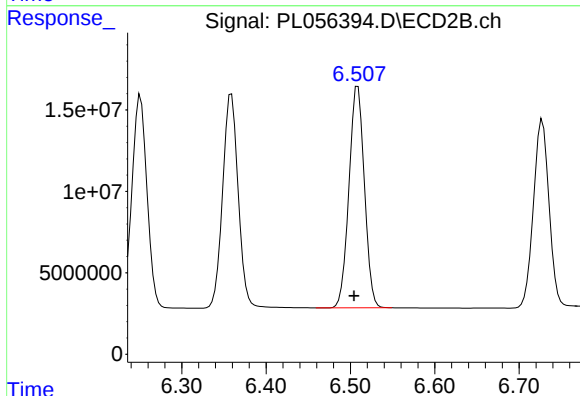
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 167691489
Conc: 55.98 ng/ml



#13 Dieldrin

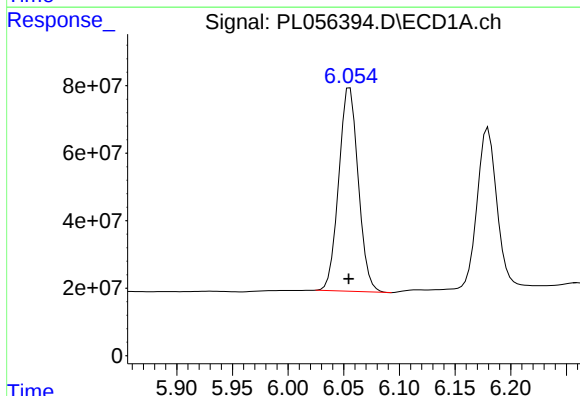
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 799349765
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



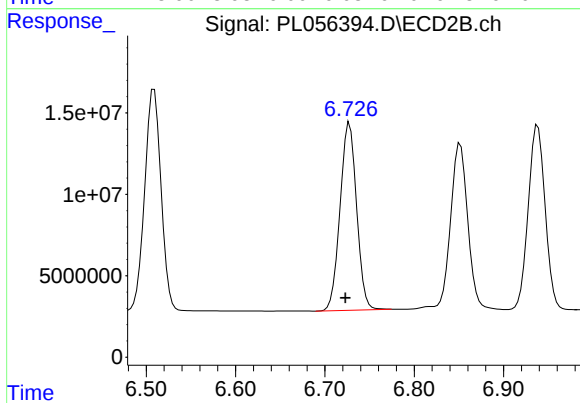
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 172974927
Conc: 55.73 ng/ml



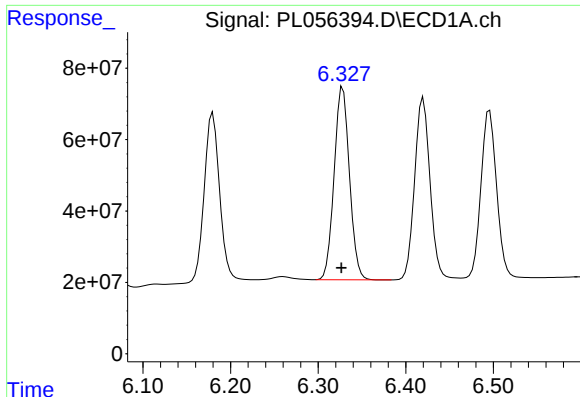
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 736599392
Conc: 52.42 ng/ml



#14 Endrin

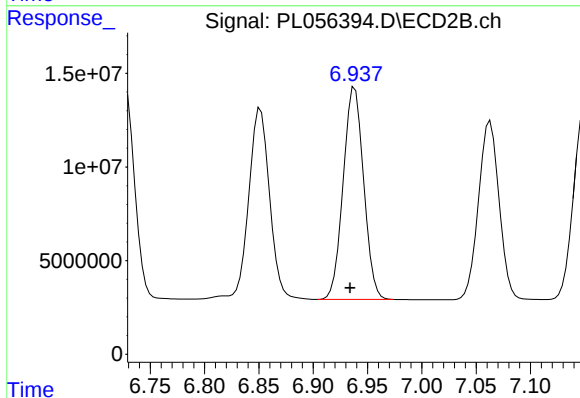
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 148212708
Conc: 56.56 ng/ml



#15 Endosulfan II

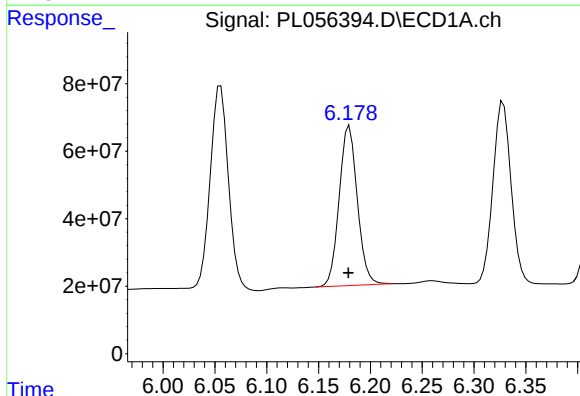
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 657159389
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



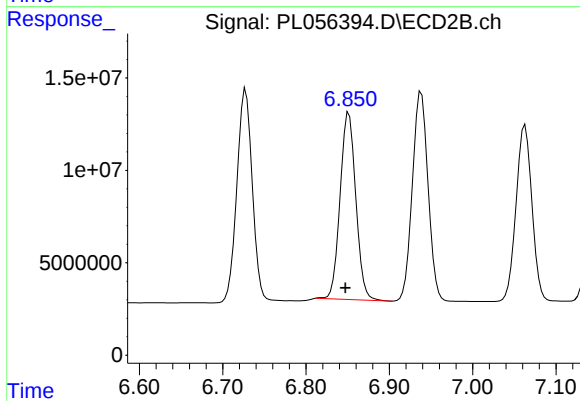
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 148469714
Conc: 55.15 ng/ml



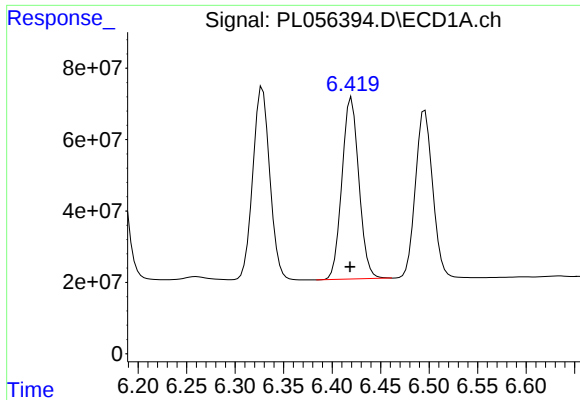
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 578254332
Conc: 53.80 ng/ml



#16 4,4'-DDD

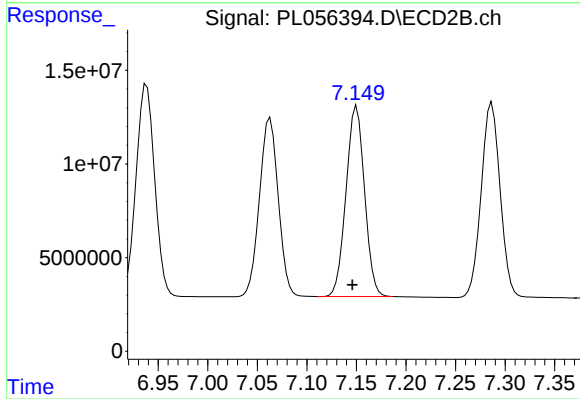
R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 132477460
Conc: 56.15 ng/ml



#17 4,4'-DDT

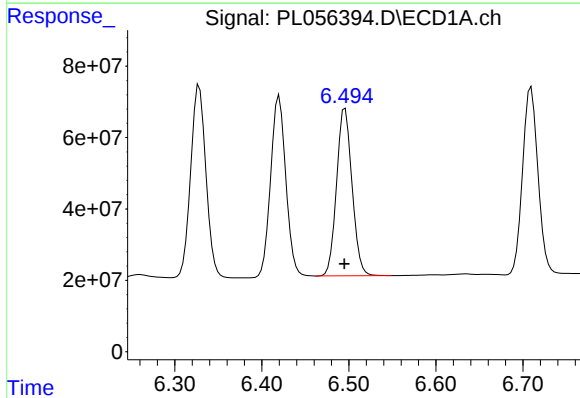
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 617833651
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



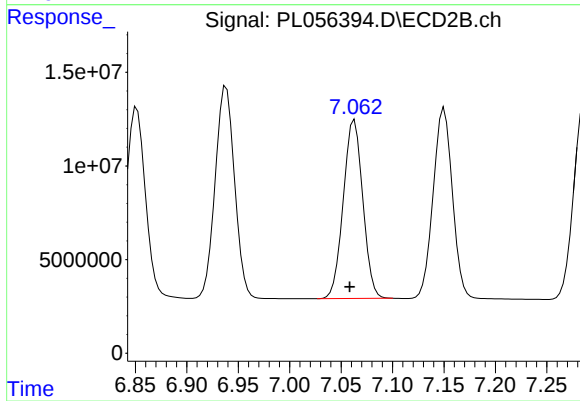
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 132135405
Conc: 57.56 ng/ml



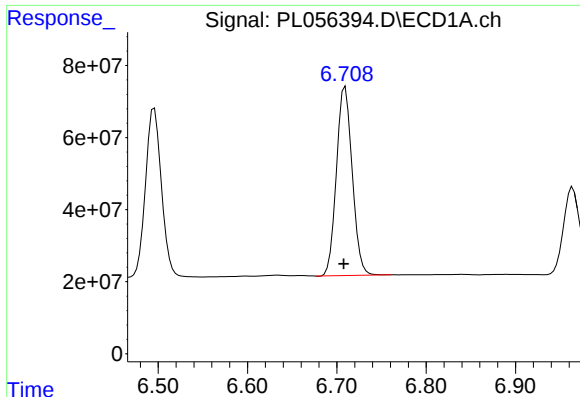
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 579253599
Conc: 52.94 ng/ml



#18 Endrin aldehyde

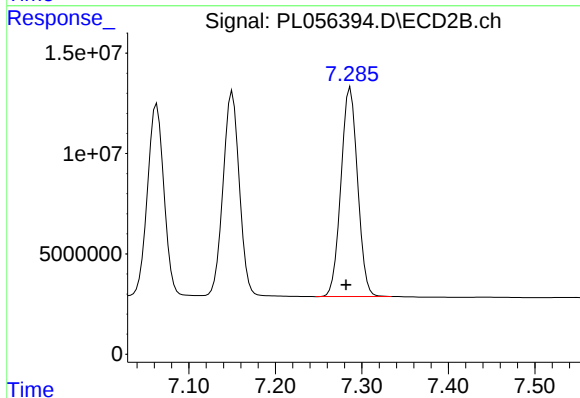
R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 125893566
Conc: 55.45 ng/ml



#19 Endosulfan Sulfate

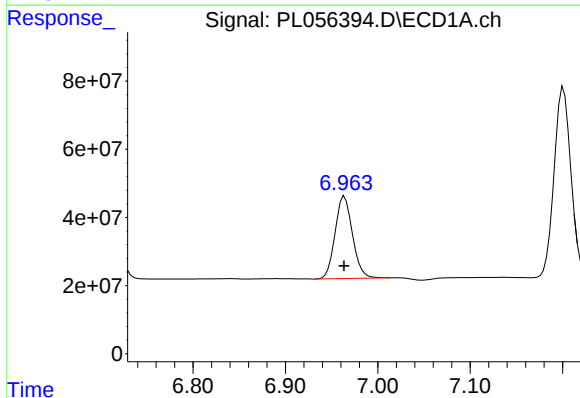
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 642942449
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



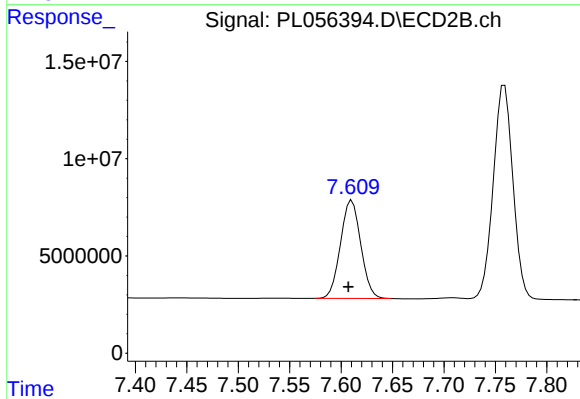
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 138385373
Conc: 54.68 ng/ml



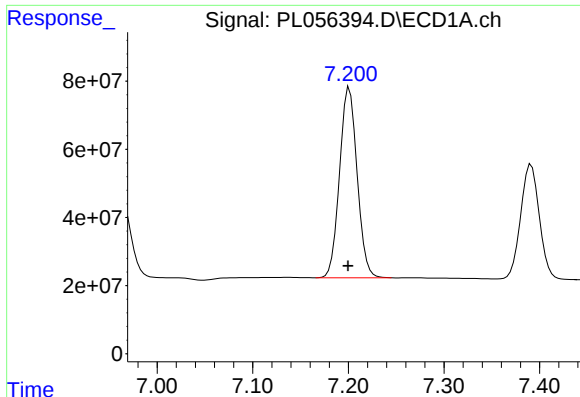
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 316627298
Conc: 59.60 ng/ml



#20 Methoxychlor

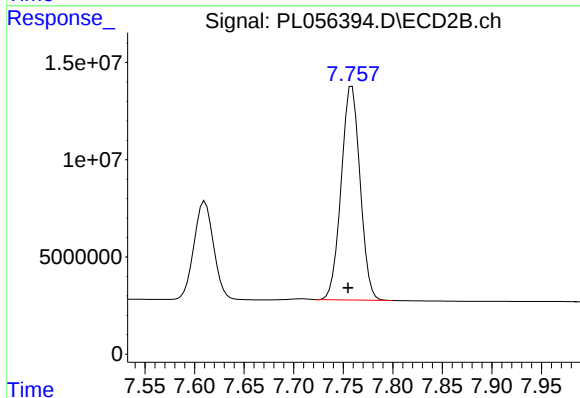
R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 69332359
Conc: 56.55 ng/ml



#21 Endrin ketone

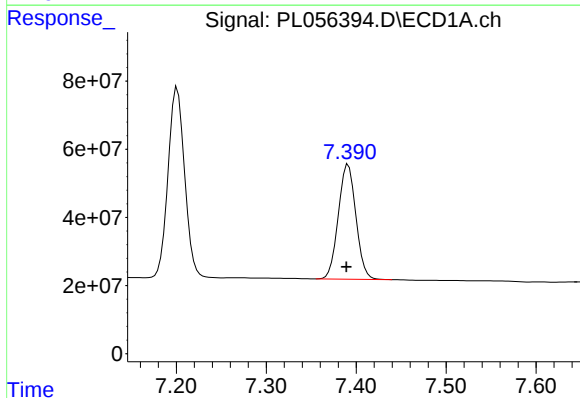
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 714849255
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



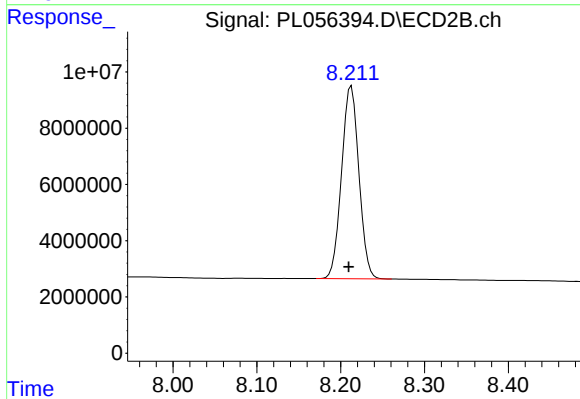
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.004 min
Response: 145827896
Conc: 54.68 ng/ml



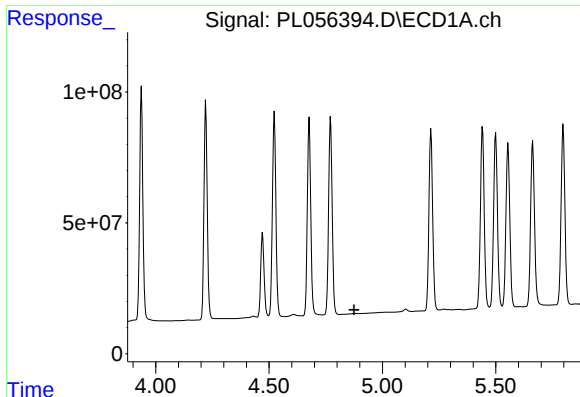
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 458192039
Conc: 49.59 ng/ml



#22 Mirex

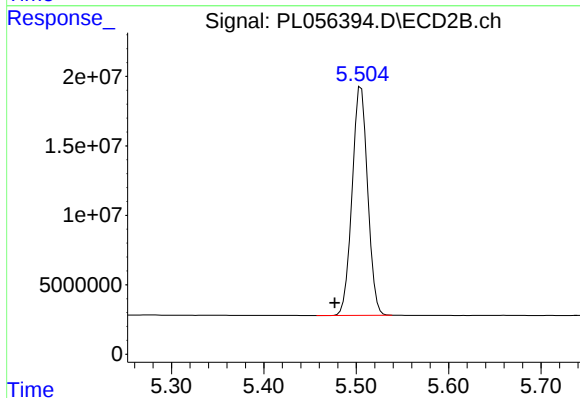
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 98593169
Conc: 54.24 ng/ml



#24 Chlordane-2

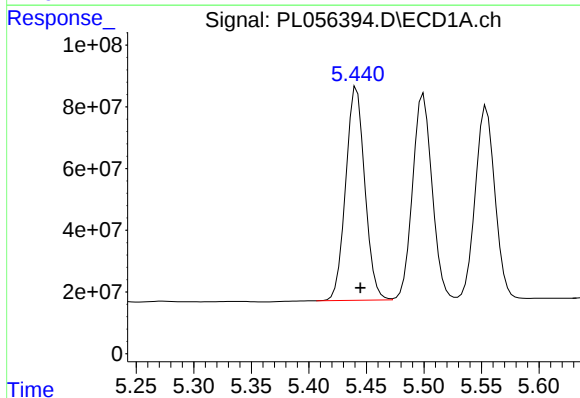
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



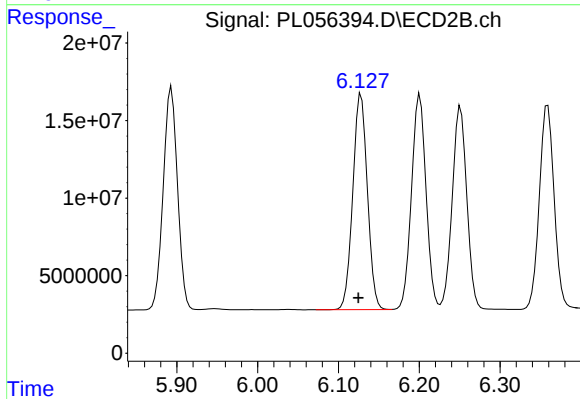
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.029 min
Response: 192439253
Conc: 1948.40 ng/ml



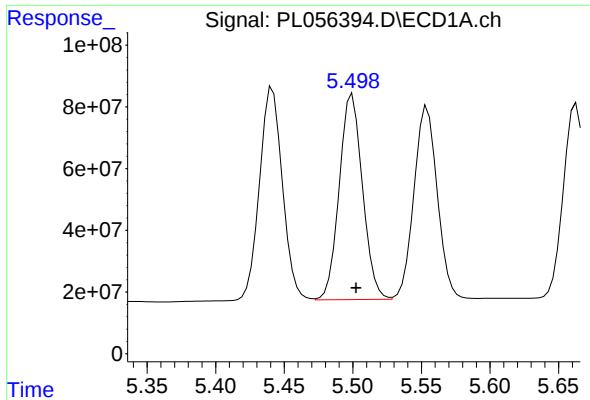
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 802943109
Conc: 635.97 ng/ml



#25 Chlordane-3

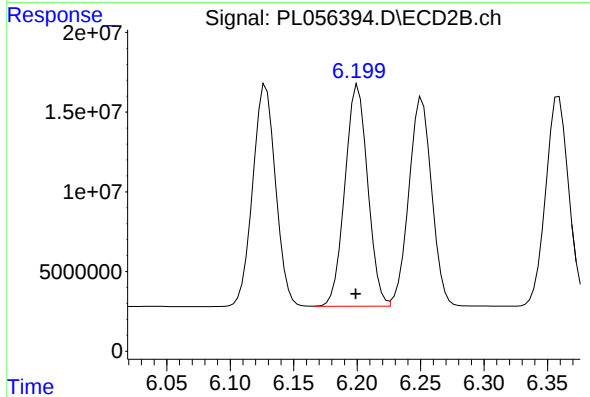
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 174474786
Conc: 464.23 ng/ml



#26 Chlordane-4

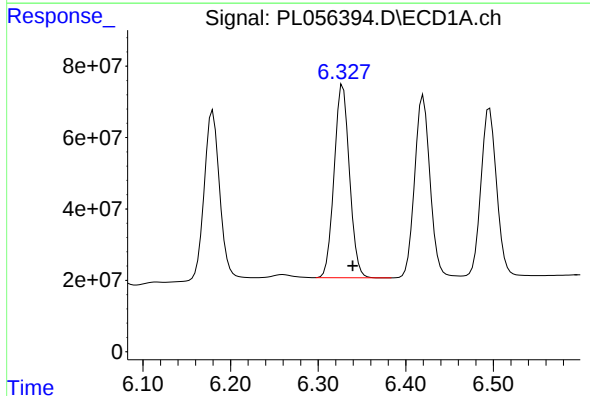
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 786247308
Conc: 726.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



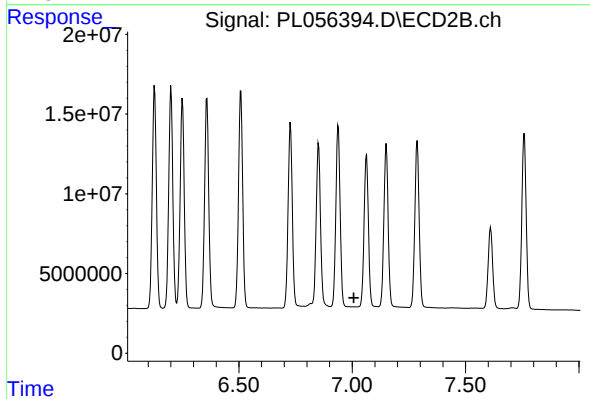
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 173375599
Conc: 394.61 ng/ml



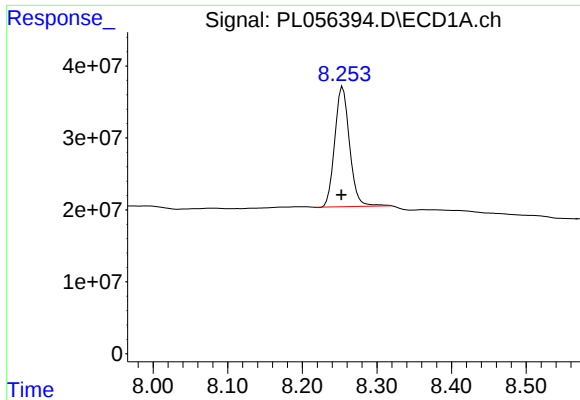
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 657159389
Conc: 1584.16 ng/ml



#27 Chlordane-5

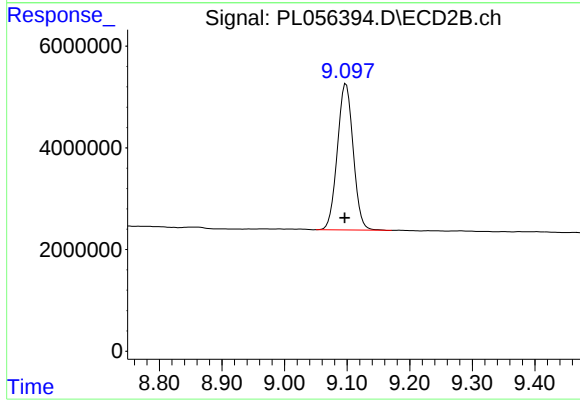
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 230679151
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 50761232
Conc: 22.44 ng/ml