

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 13:57
 Operator : AR\AJ
 Sample : PB137733BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137733BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:16:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.650	5.573	9744825	19928840	22.706	19.530
28)	SA Decachlor...	10.425	11.502	10555022	16291818	18.767	18.265
Target Compounds							
2)	A alpha-BHC	5.357	6.153	32884684	72017154	56.176	52.969
3)	MA gamma-BHC...	5.780	6.550	31345384	67372860	55.142	52.219
4)	MA Heptachlor	6.192	7.200	32794588	66012295	53.804	50.650
5)	MB Aldrin	6.517	7.572	31806672	59480138	56.600	50.132
6)	B beta-BHC	6.159	6.802	15887904	40433259	54.295	57.233
7)	B delta-BHC	6.421	7.070	30903410	64770154	55.311	52.865
8)	B Heptachlo...	7.094	8.037	30221960	54547323	54.400	48.245
9)	A Endosulfan I	7.497	8.443	28670295	51738639	54.272	50.252
10)	B gamma-Chl...	7.371	8.307	31069143	56563883	54.149	50.225
11)	B alpha-Chl...	7.441	8.388	30658707	55798546	53.380	49.612
12)	B 4,4'-DDE	7.656	8.575	27351219	52495742	54.277	50.938
13)	MA Dieldrin	7.784	8.733	29560386	53549230	54.916	50.488
14)	MA Endrin	8.075	8.973	26549151	44601276	53.088	49.880
15)	B Endosulfa...	8.384	9.205	27243085	47558797	55.180	52.470
16)	A 4,4'-DDD	8.240	9.114	24145409	44656993	54.055	52.446
17)	MA 4,4'-DDT	8.502	9.432	24966858	41875974	49.775	44.368
18)	B Endrin al...	8.573	9.340	23980536	40902028	60.536	56.751
19)	B Endosulfa...	8.804	9.578	28759339	46890288	54.731	52.073
20)	A Methoxychlor	9.097	9.918	15184608	23355708	48.543	45.973
21)	B Endrin ke...	9.323	10.077	33283355	51596027	56.211	51.734
22)	Mirex	9.513	10.545	24752763	37616176	50.125	48.623
23)	Chlordane-1	0.000	6.966	0	332158	N.D.	8.199 #
24)	Chlordane-2	0.000	7.572f	0	59480138	N.D.	1429.639 #
25)	Chlordane-3	7.371	8.307	31069143	56563883	576.916	365.235 #
26)	Chlordane-4	7.441	8.388	30658707	55798546	543.019	297.623 #
27)	Chlordane-5	8.384	0.000	27243085	0	1353.609	N.D. #

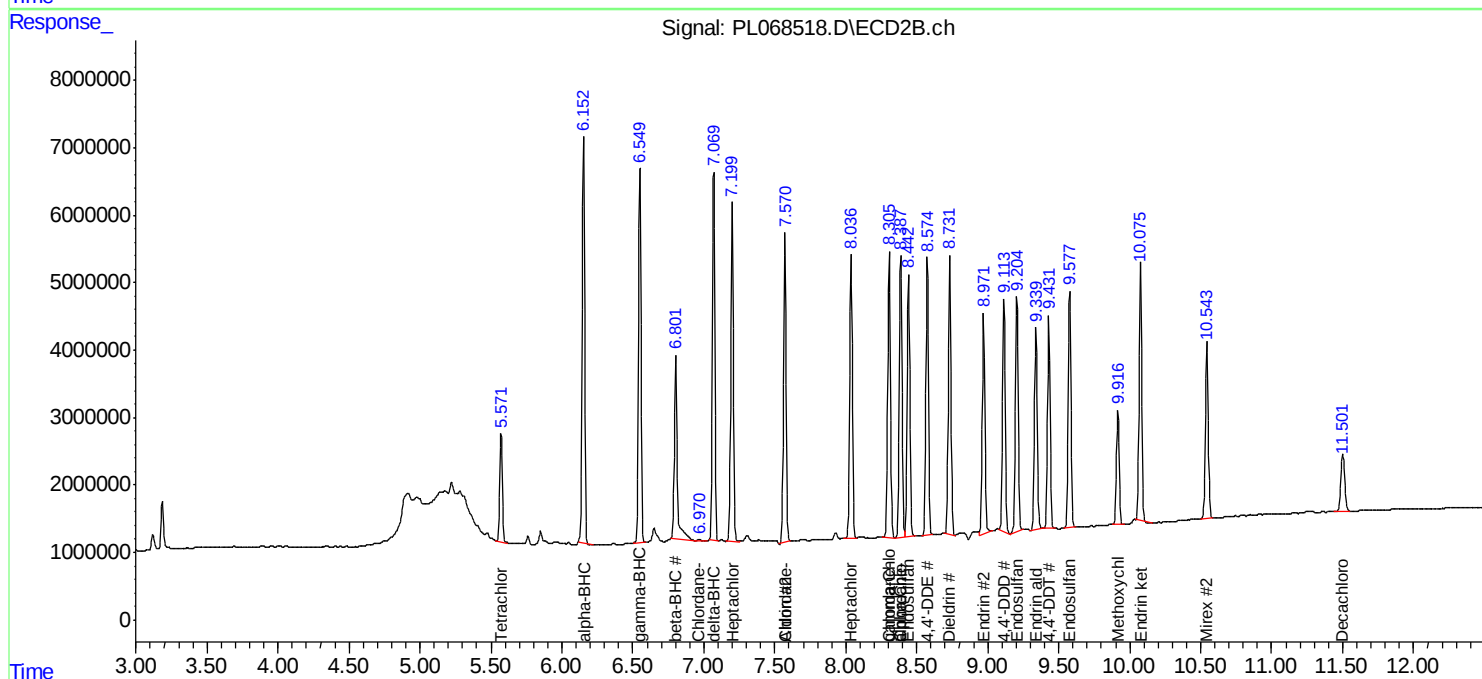
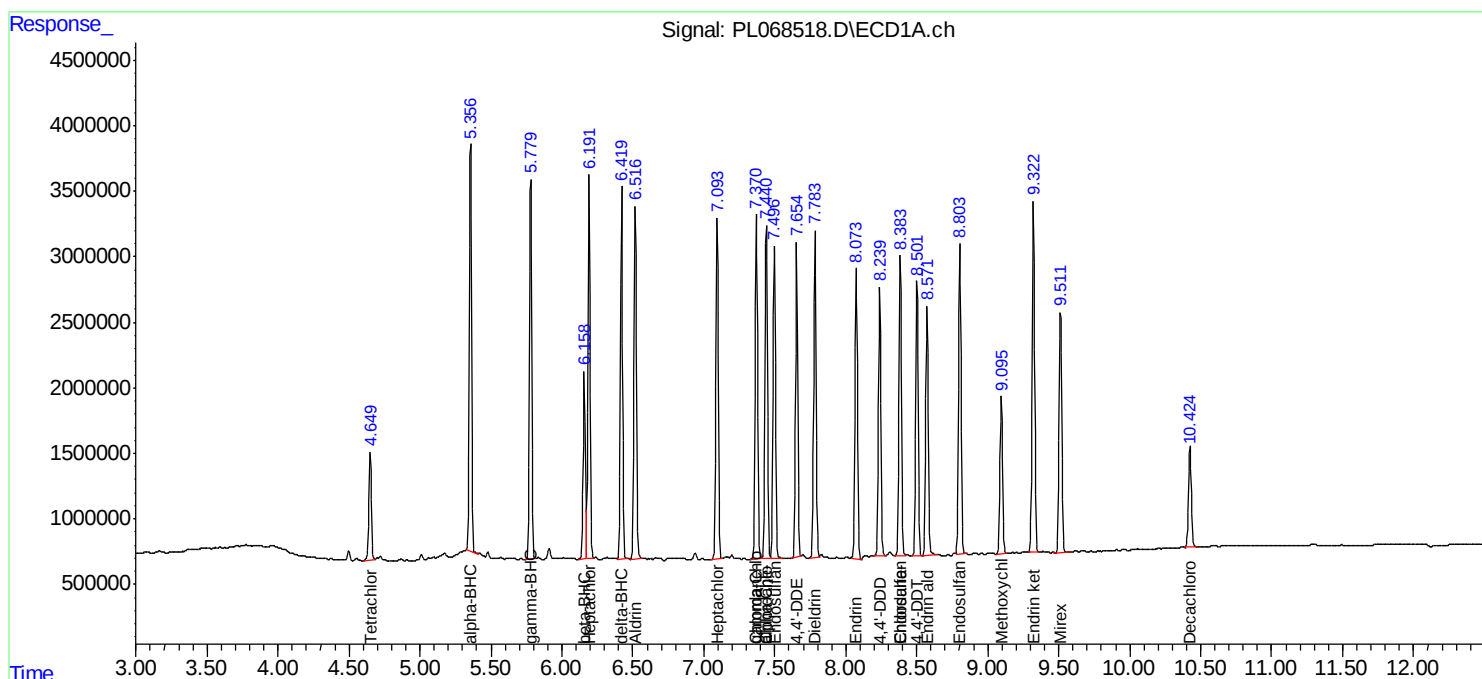
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

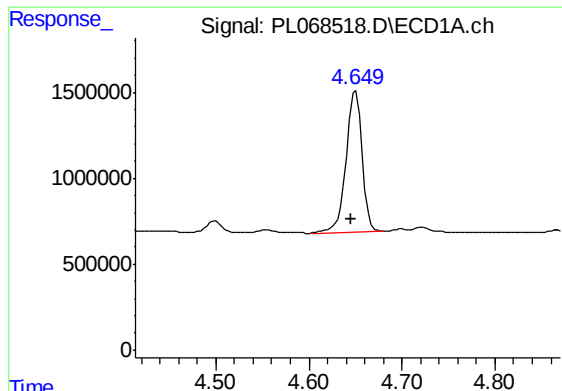
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
Data File : PL068518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 13:57
Operator : AR\AJ
Sample : PB137733BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB137733BS

Integration File signal 1: autoint1.e
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Quant Time: Jul 29 02:16:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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

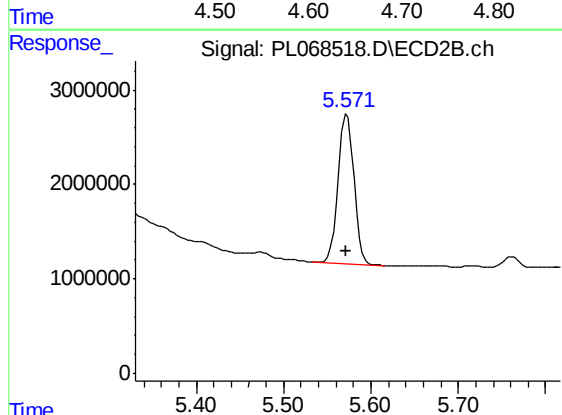




#1 Tetrachloro-m-xylene

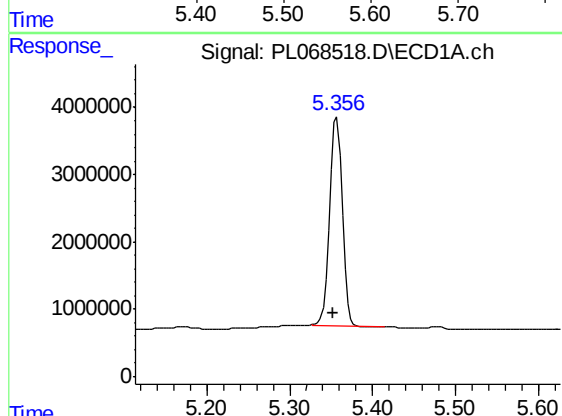
R.T.: 4.650 min
Delta R.T.: 0.005 min
Response: 9744825
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



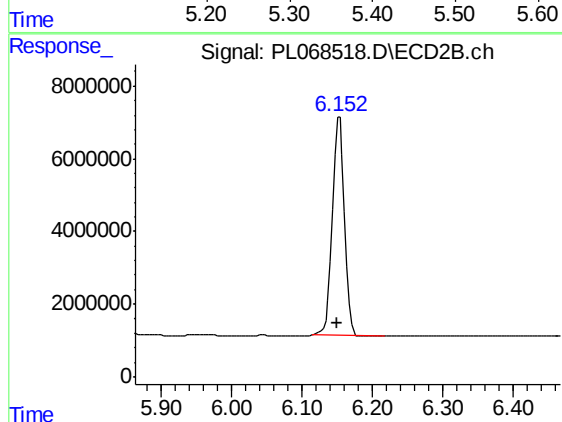
#1 Tetrachloro-m-xylene

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 19928840
Conc: 19.53 ng/ml



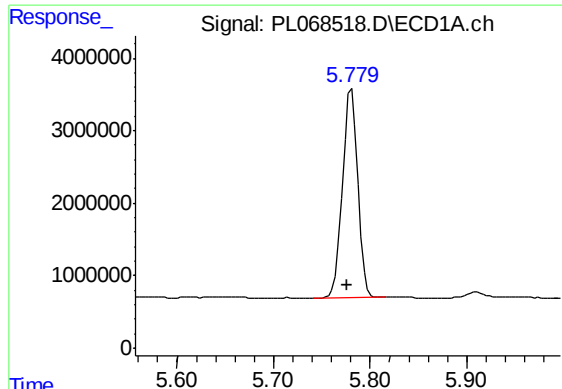
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 32884684
Conc: 56.18 ng/ml



#2 alpha-BHC

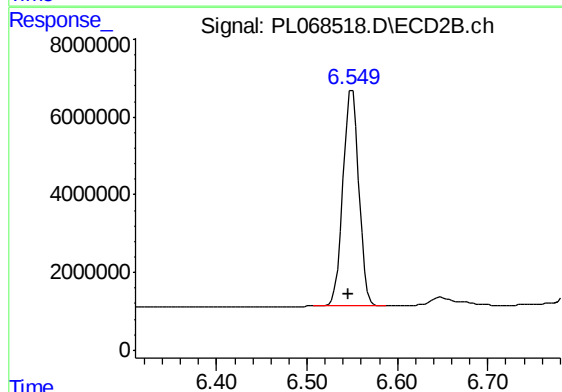
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 72017154
Conc: 52.97 ng/ml



#3 gamma-BHC (Lindane)

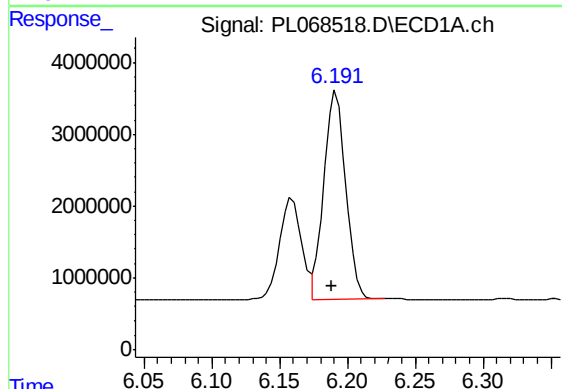
R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 31345384
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



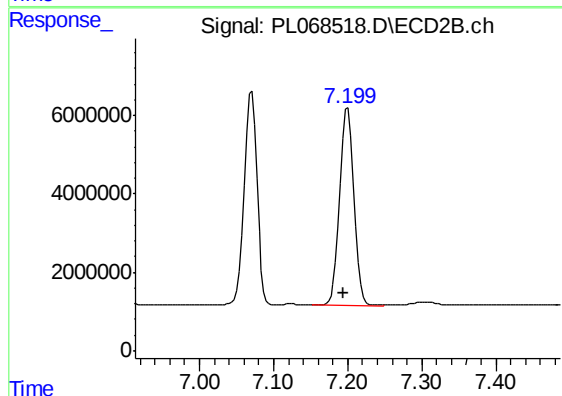
#3 gamma-BHC (Lindane)

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 67372860
Conc: 52.22 ng/ml



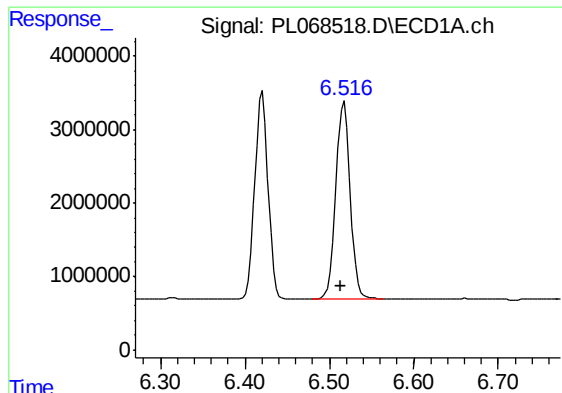
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 32794588
Conc: 53.80 ng/ml



#4 Heptachlor

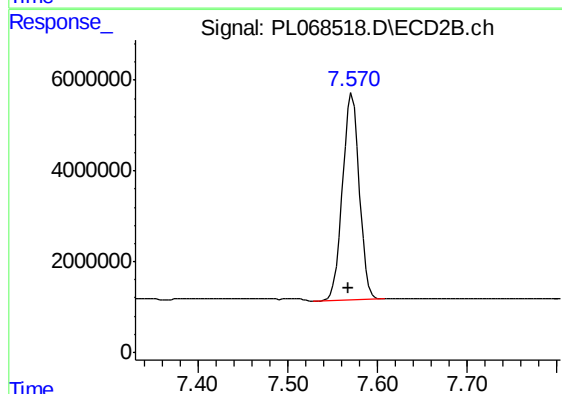
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 66012295
Conc: 50.65 ng/ml



#5 Aldrin

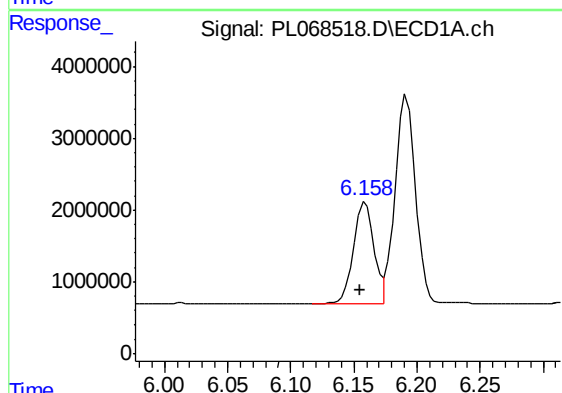
R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 31806672
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



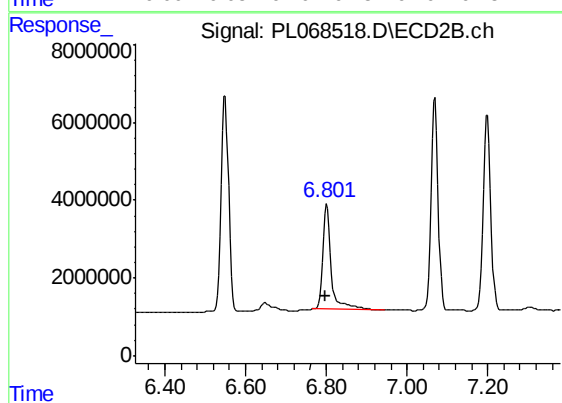
#5 Aldrin

R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 59480138
Conc: 50.13 ng/ml



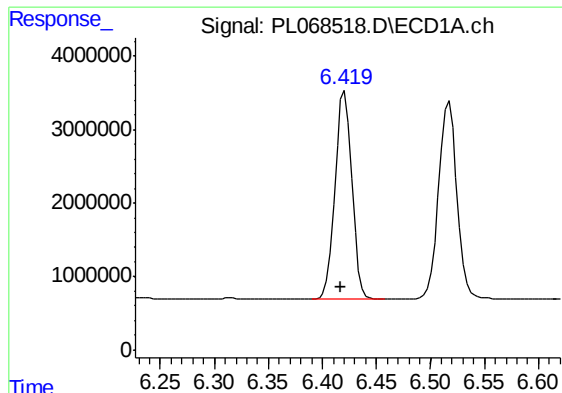
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 15887904
Conc: 54.30 ng/ml



#6 beta-BHC

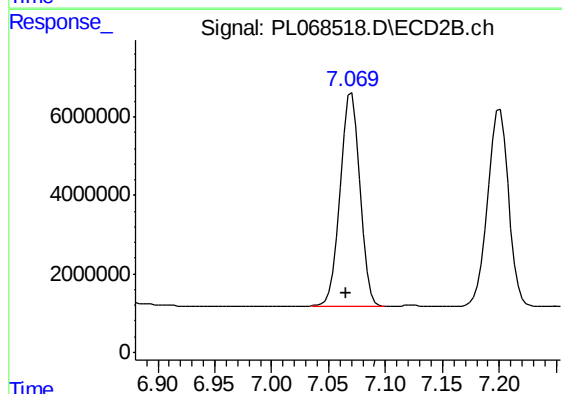
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 40433259
Conc: 57.23 ng/ml



#7 delta-BHC

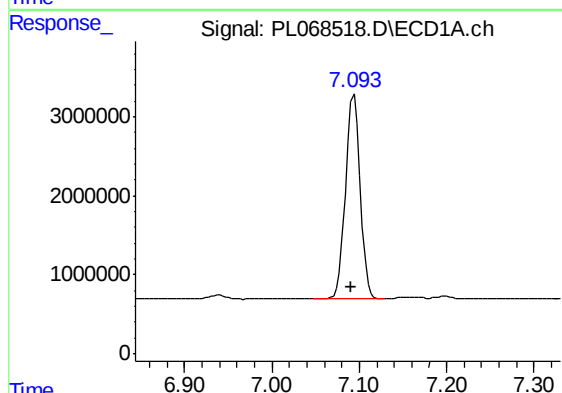
R.T.: 6.421 min
Delta R.T.: 0.004 min
Response: 30903410
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



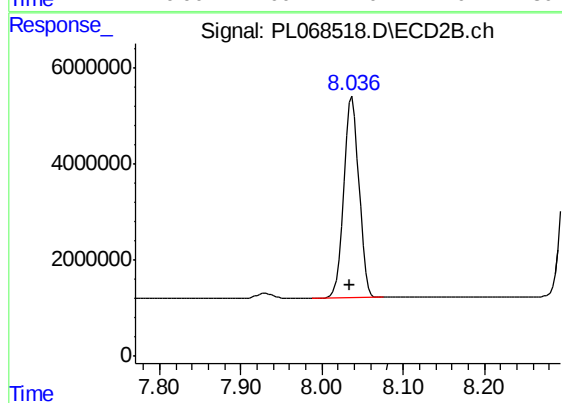
#7 delta-BHC

R.T.: 7.070 min
Delta R.T.: 0.006 min
Response: 64770154
Conc: 52.86 ng/ml



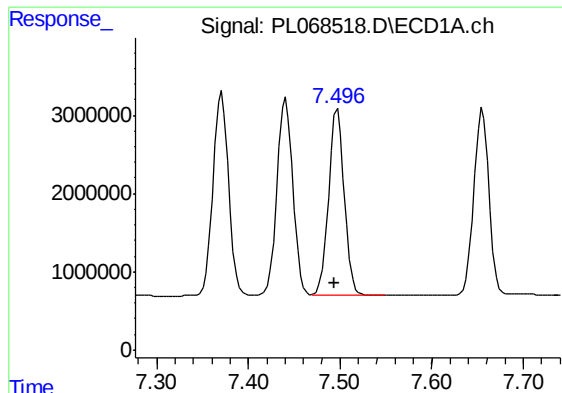
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 30221960
Conc: 54.40 ng/ml



#8 Heptachlor epoxide

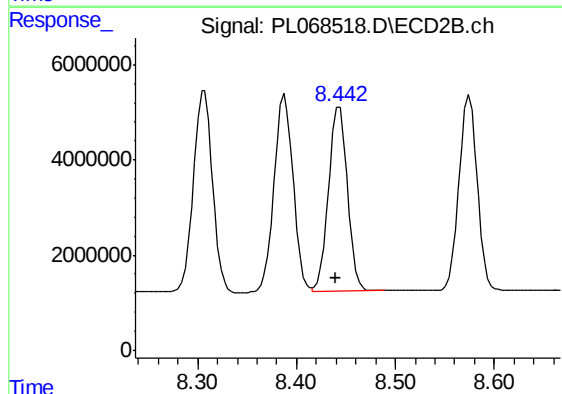
R.T.: 8.037 min
Delta R.T.: 0.004 min
Response: 54547323
Conc: 48.25 ng/ml



#9 Endosulfan I

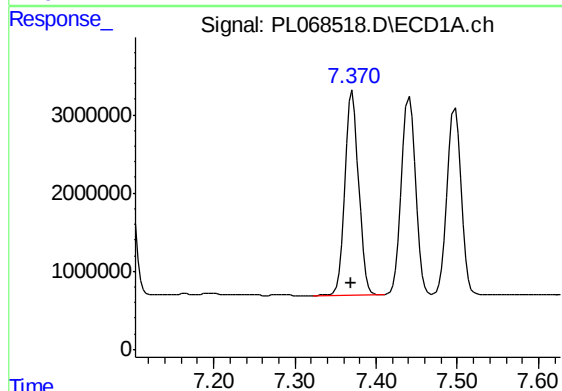
R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 28670295
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



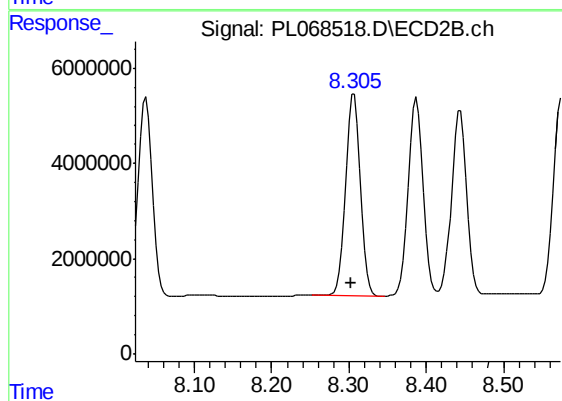
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 51738639
Conc: 50.25 ng/ml



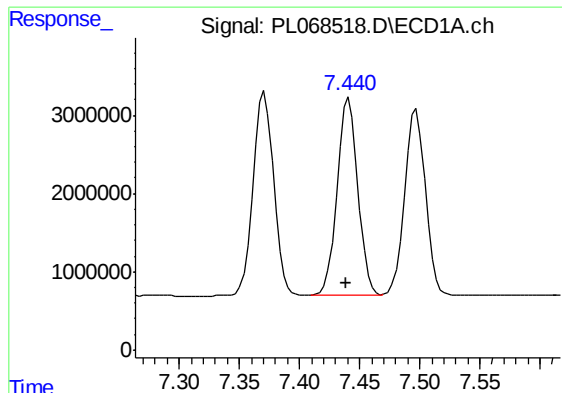
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 31069143
Conc: 54.15 ng/ml



#10 gamma-Chlordane

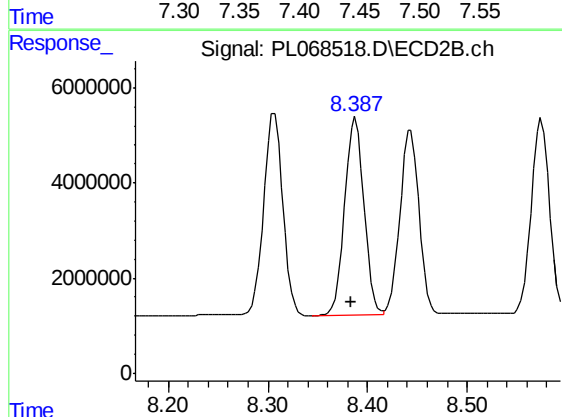
R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 56563883
Conc: 50.22 ng/ml



#11 alpha-Chlordane

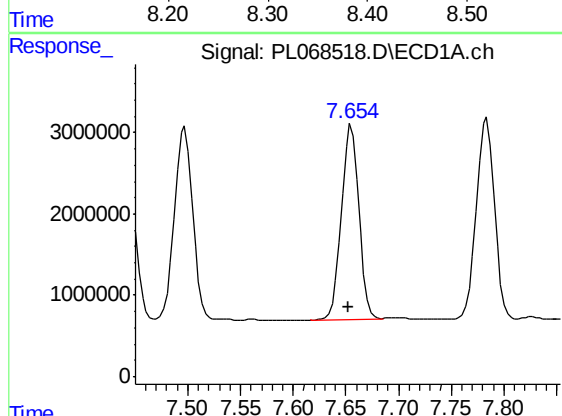
R.T.: 7.441 min
Delta R.T.: 0.003 min
Response: 30658707
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



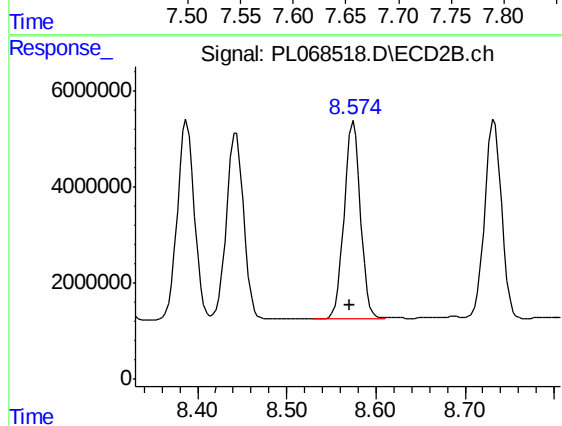
#11 alpha-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 55798546
Conc: 49.61 ng/ml



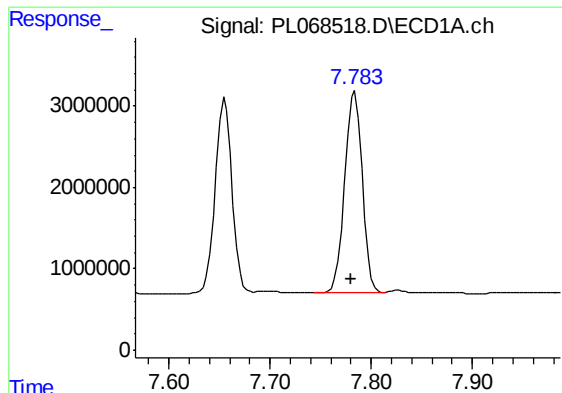
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 27351219
Conc: 54.28 ng/ml



#12 4,4'-DDE

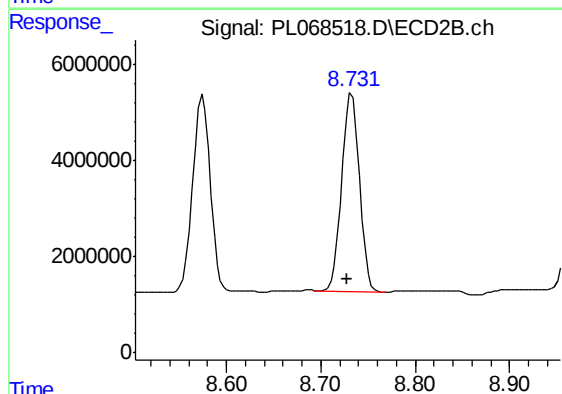
R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 52495742
Conc: 50.94 ng/ml



#13 Dielldrin

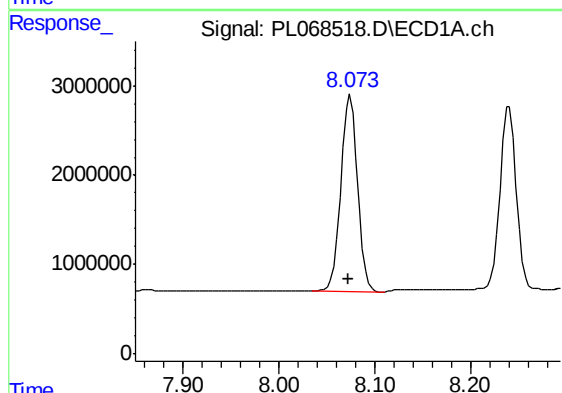
R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 29560386
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



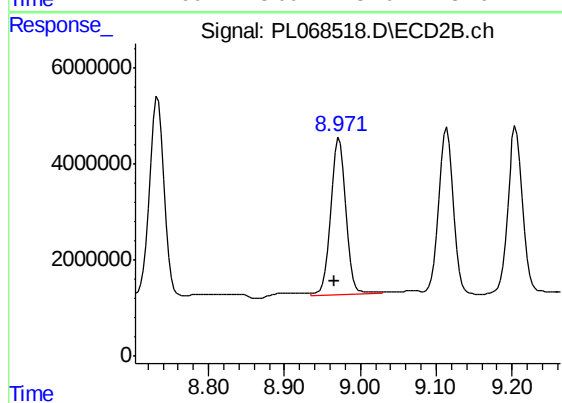
#13 Dielldrin

R.T.: 8.733 min
Delta R.T.: 0.004 min
Response: 53549230
Conc: 50.49 ng/ml



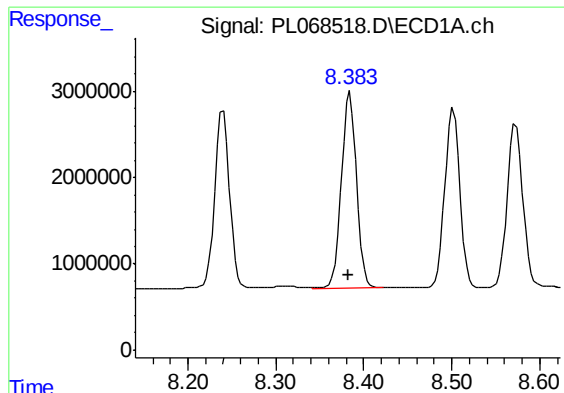
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 26549151
Conc: 53.09 ng/ml



#14 Endrin

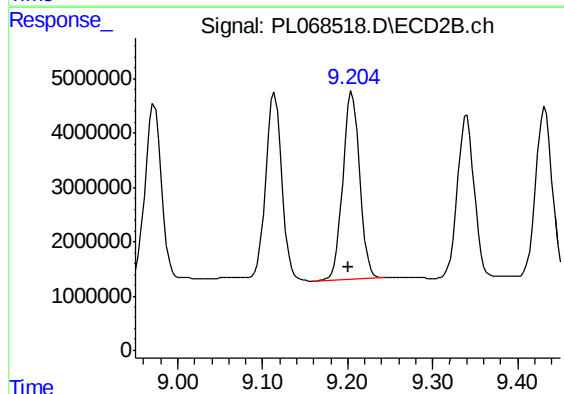
R.T.: 8.973 min
Delta R.T.: 0.006 min
Response: 44601276
Conc: 49.88 ng/ml



#15 Endosulfan II

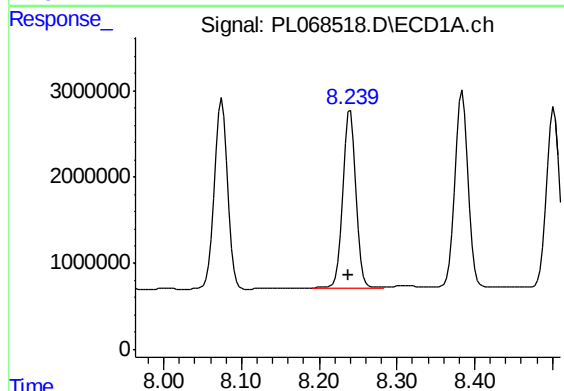
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 27243085
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



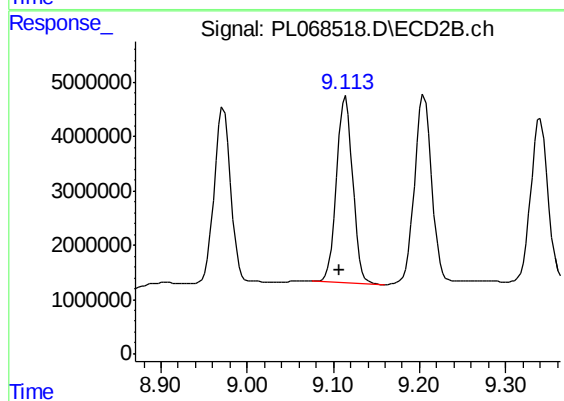
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 47558797
Conc: 52.47 ng/ml



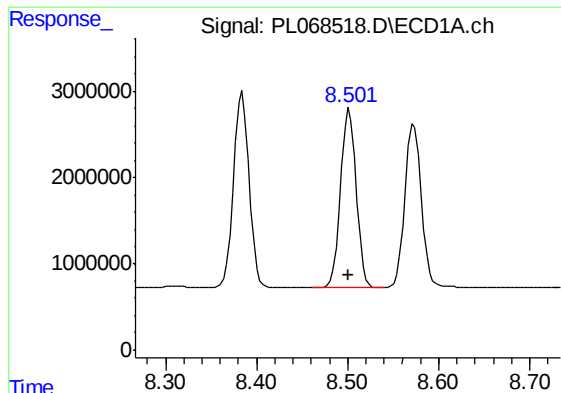
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 24145409
Conc: 54.05 ng/ml



#16 4,4'-DDD

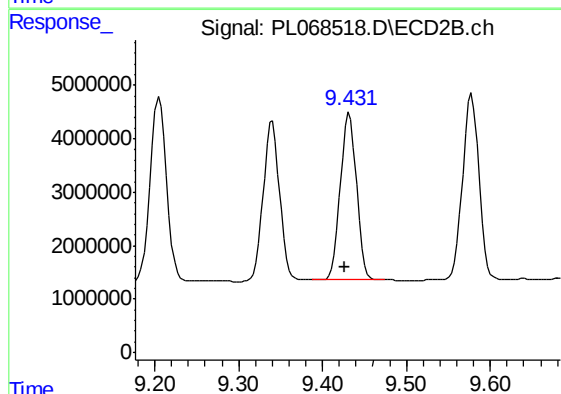
R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 44656993
Conc: 52.45 ng/ml



#17 4,4'-DDT

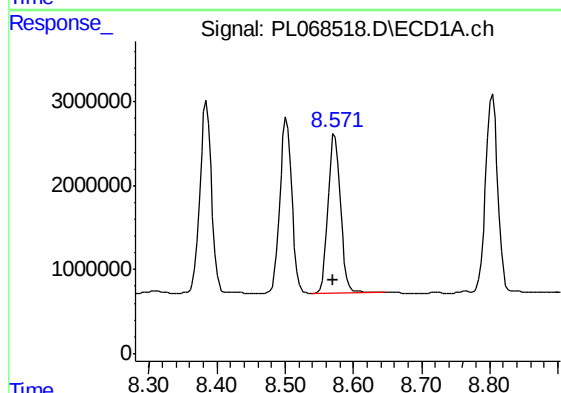
R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 24966858
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



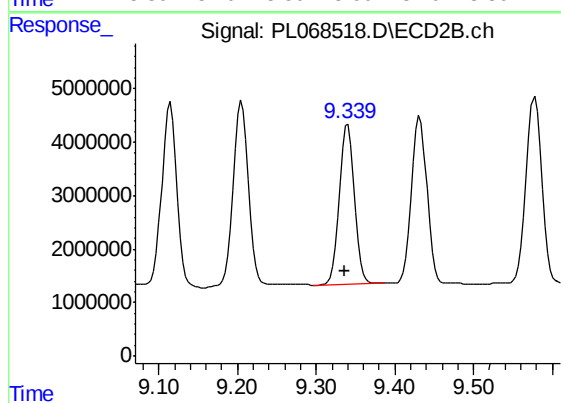
#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 41875974
Conc: 44.37 ng/ml



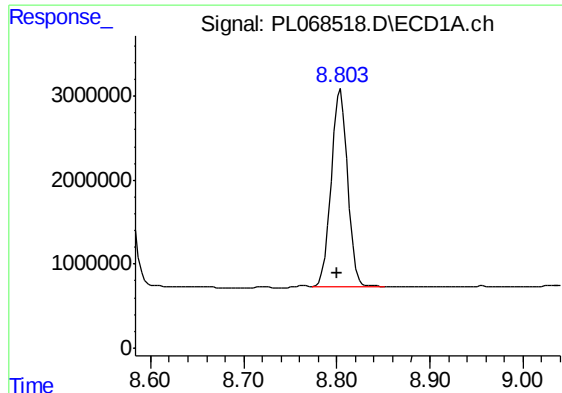
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 23980536
Conc: 60.54 ng/ml



#18 Endrin aldehyde

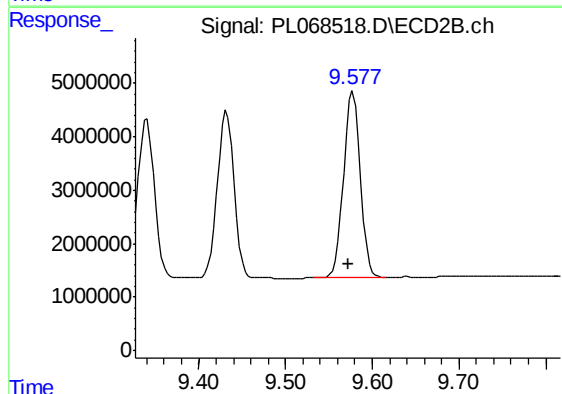
R.T.: 9.340 min
Delta R.T.: 0.005 min
Response: 40902028
Conc: 56.75 ng/ml



#19 Endosulfan Sulfate

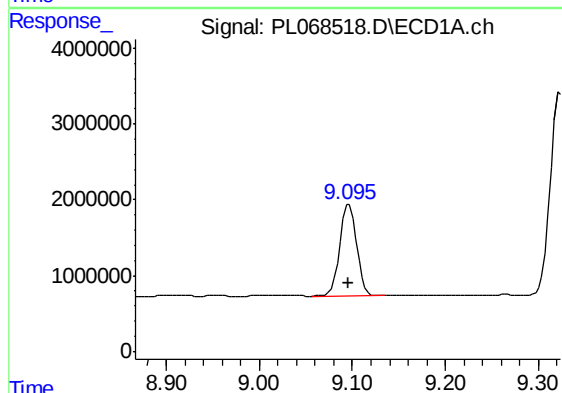
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 28759339
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



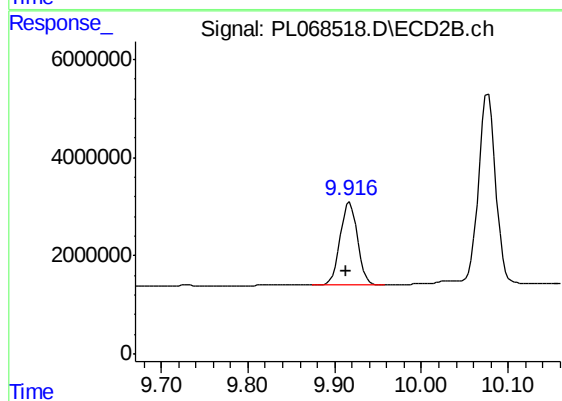
#19 Endosulfan Sulfate

R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 46890288
Conc: 52.07 ng/ml



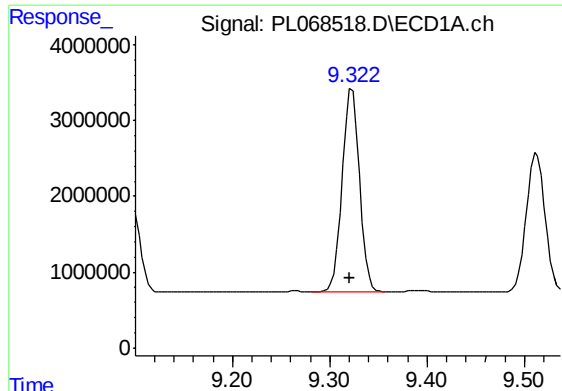
#20 Methoxychlor

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 15184608
Conc: 48.54 ng/ml



#20 Methoxychlor

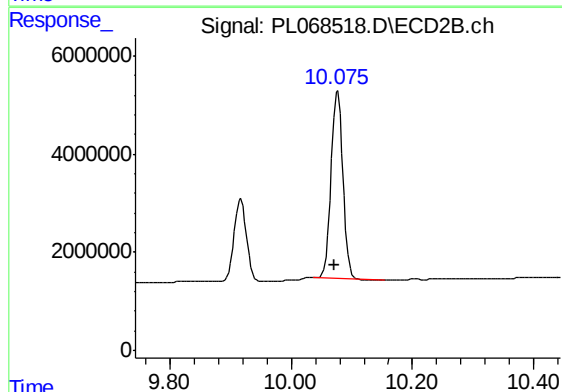
R.T.: 9.918 min
Delta R.T.: 0.005 min
Response: 23355708
Conc: 45.97 ng/ml



#21 Endrin ketone

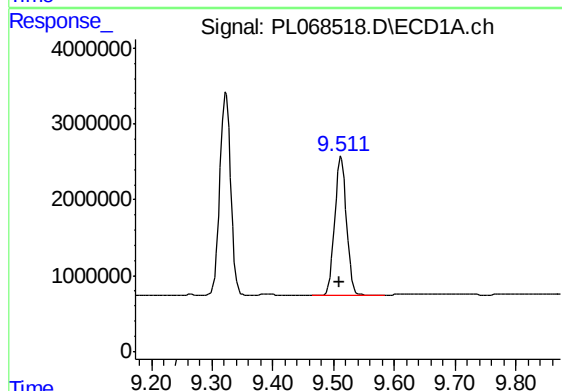
R.T.: 9.323 min
Delta R.T.: 0.003 min
Response: 33283355
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



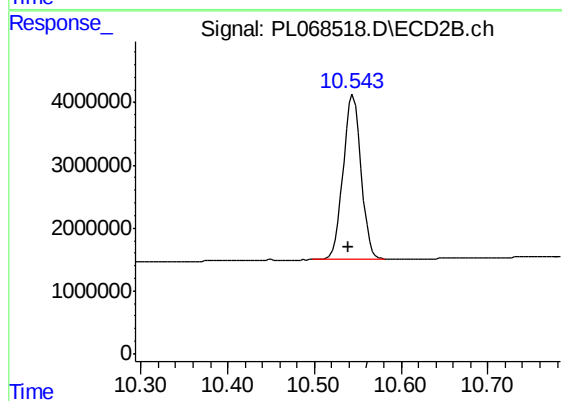
#21 Endrin ketone

R.T.: 10.077 min
Delta R.T.: 0.006 min
Response: 51596027
Conc: 51.73 ng/ml



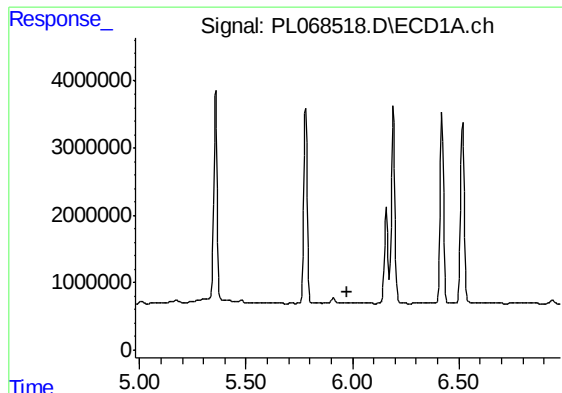
#22 Mirex

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 24752763
Conc: 50.12 ng/ml



#22 Mirex

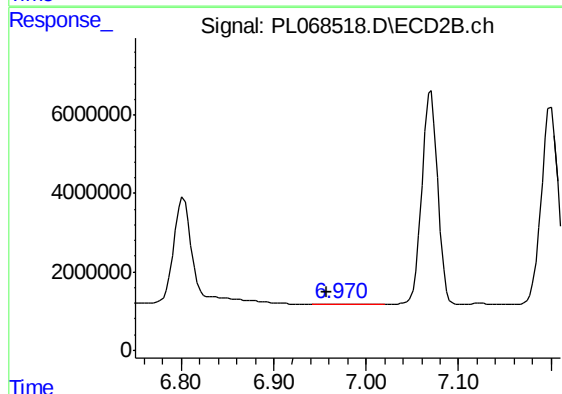
R.T.: 10.545 min
Delta R.T.: 0.006 min
Response: 37616176
Conc: 48.62 ng/ml



#23 Chlordane-1

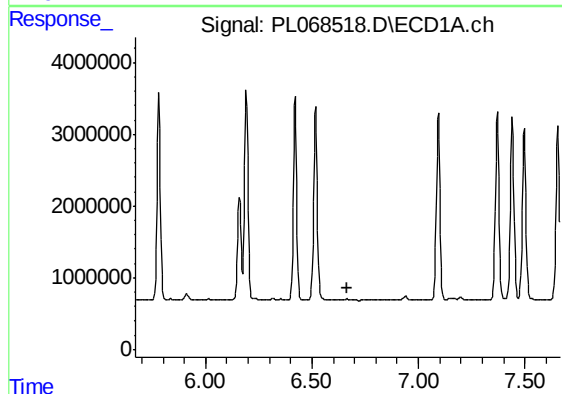
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137733BS



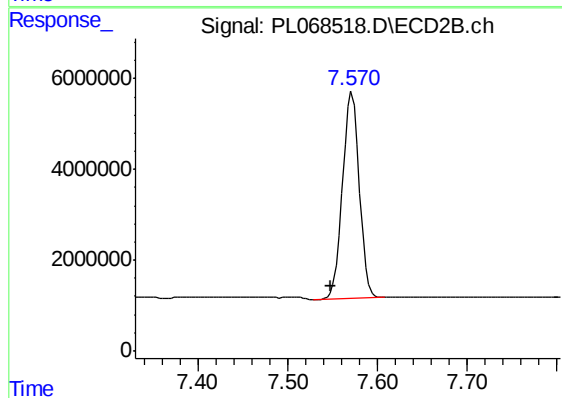
#23 Chlordane-1

R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 332158
Conc: 8.20 ng/ml



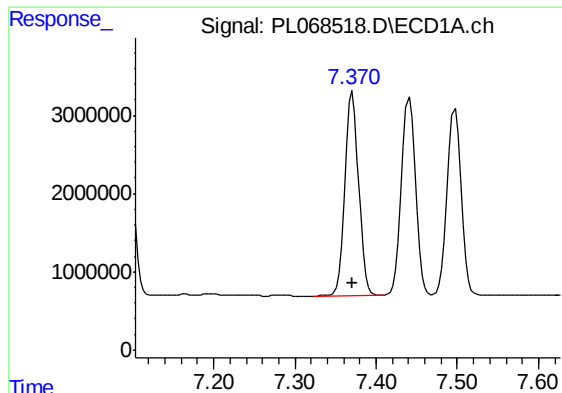
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

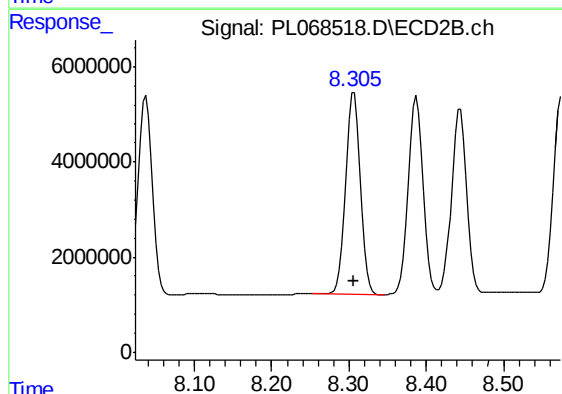
R.T.: 7.572 min
Delta R.T.: 0.023 min
Response: 59480138
Conc: 1429.64 ng/ml



#25 Chlordane-3

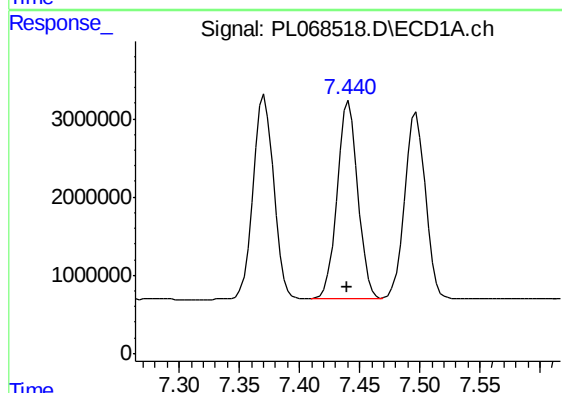
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 31069143
Conc: 576.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



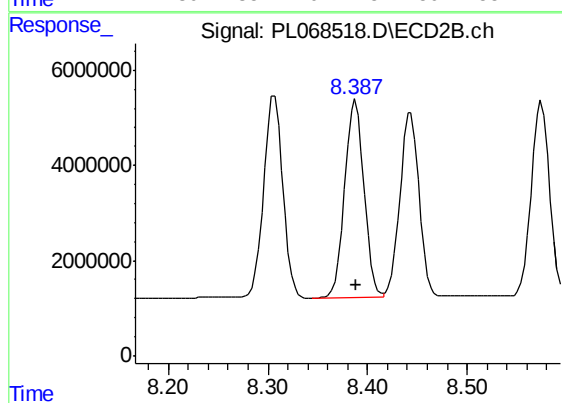
#25 Chlordane-3

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 56563883
Conc: 365.24 ng/ml



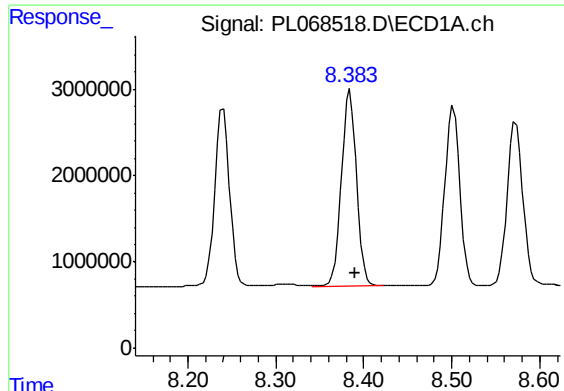
#26 Chlordane-4

R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 30658707
Conc: 543.02 ng/ml



#26 Chlordane-4

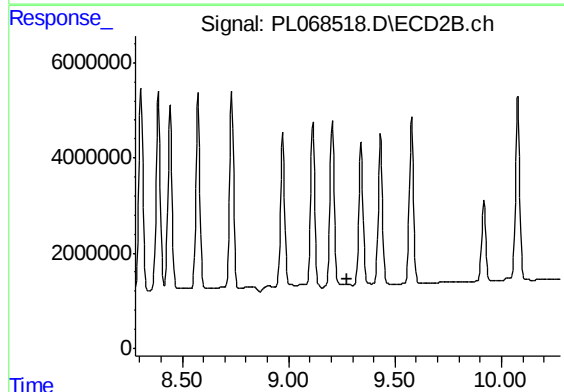
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 55798546
Conc: 297.62 ng/ml



#27 Chlordane-5

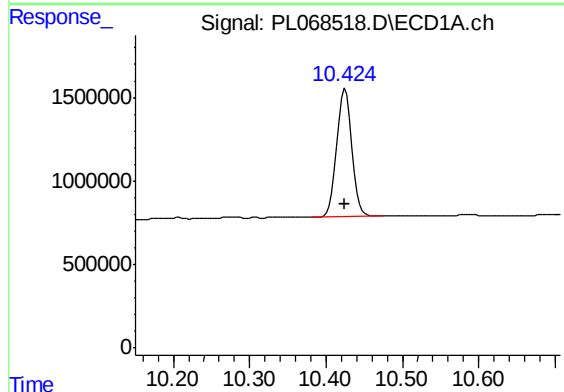
R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 27243085
Conc: 1353.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137733BS



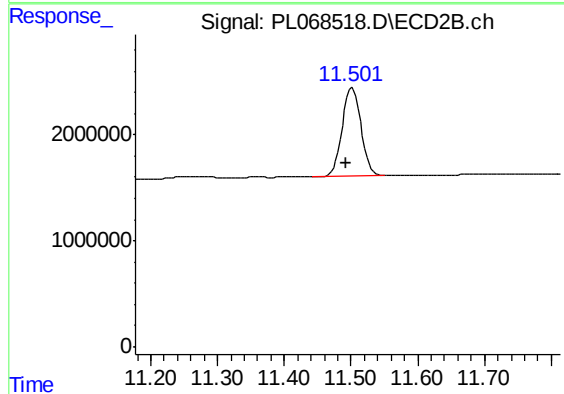
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.001 min
Response: 10555022
Conc: 18.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.502 min
Delta R.T.: 0.010 min
Response: 16291818
Conc: 18.26 ng/ml