

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 15:02
 Operator : AJ\MA
 Sample : PB126232BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126232BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:57:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	175.3E6	57249625	18.290	20.256
2)	SA Decachlor...	8.233	8.953	211.2E6	46784575	20.198	20.421
Target Compounds							
2)	A alpha-BHC	3.926	4.349	700.8E6	193.0E6	42.234	45.520
3)	MA gamma-BHC...	4.209	4.629	675.1E6	178.0E6	44.502	44.879
4)	MA Heptachlor	4.511	5.128	676.8E6	160.2E6	45.321	47.374
5)	MB Aldrin	4.759	5.428	682.8E6	160.9E6	46.653	46.933
6)	B beta-BHC	4.459	4.798	290.0E6	79051511	45.193	49.814
7)	B delta-BHC	4.663	5.011	605.4E6	125.8E6	41.302	42.097
8)	B Heptachlo...	5.200	5.809	634.7E6	134.3E6	46.011	44.929
9)	A Endosulfan I	5.539	6.162	594.9E6	133.3E6	45.848	45.793
10)	B gamma-Chl...	5.427	6.041	659.7E6	143.6E6	47.024	46.568
11)	B alpha-Chl...	5.485	6.112	629.3E6	141.0E6	45.524	45.663
12)	B 4,4'-DDE	5.648	6.267	614.4E6	136.4E6	47.039	46.573
13)	MA Dieldrin	5.781	6.416	649.8E6	141.2E6	46.979	46.709
14)	MA Endrin	6.039	6.632	548.7E6	111.4E6	43.433	43.949
15)	B Endosulfa...	6.311	6.839	521.4E6	118.8E6	46.693	44.308
16)	A 4,4'-DDD	6.163	6.752	473.6E6	110.0E6	47.562	47.731
17)	MA 4,4'-DDT	6.403	7.047	487.3E6	104.4E6	48.144	46.252
18)	B Endrin al...	6.478	6.962	455.7E6	99996588	43.849	44.296
19)	B Endosulfa...	6.691	7.183	508.7E6	112.7E6	47.040	45.515
20)	A Methoxychlor	6.944	7.501	238.0E6	53955088	45.600	45.219
21)	B Endrin ke...	7.181	7.649	691.9E6	127.1E6	54.961	48.125
22)	Mirex	7.371	8.098	371.2E6	83419067	52.856	45.717
23)	Chlordane-1	4.384f	0.000	5807548	0	15.840	N.D. #
24)	Chlordane-2	0.000	5.428f	0	160.9E6	N.D.	1459.304 #
25)	Chlordane-3	5.427	6.041	659.7E6	143.6E6	529.772	361.807 #
26)	Chlordane-4	5.485	6.112	629.3E6	141.0E6	610.332	300.342 #
27)	Chlordane-5	6.311	0.000	521.4E6	0	1333.203	N.D. #

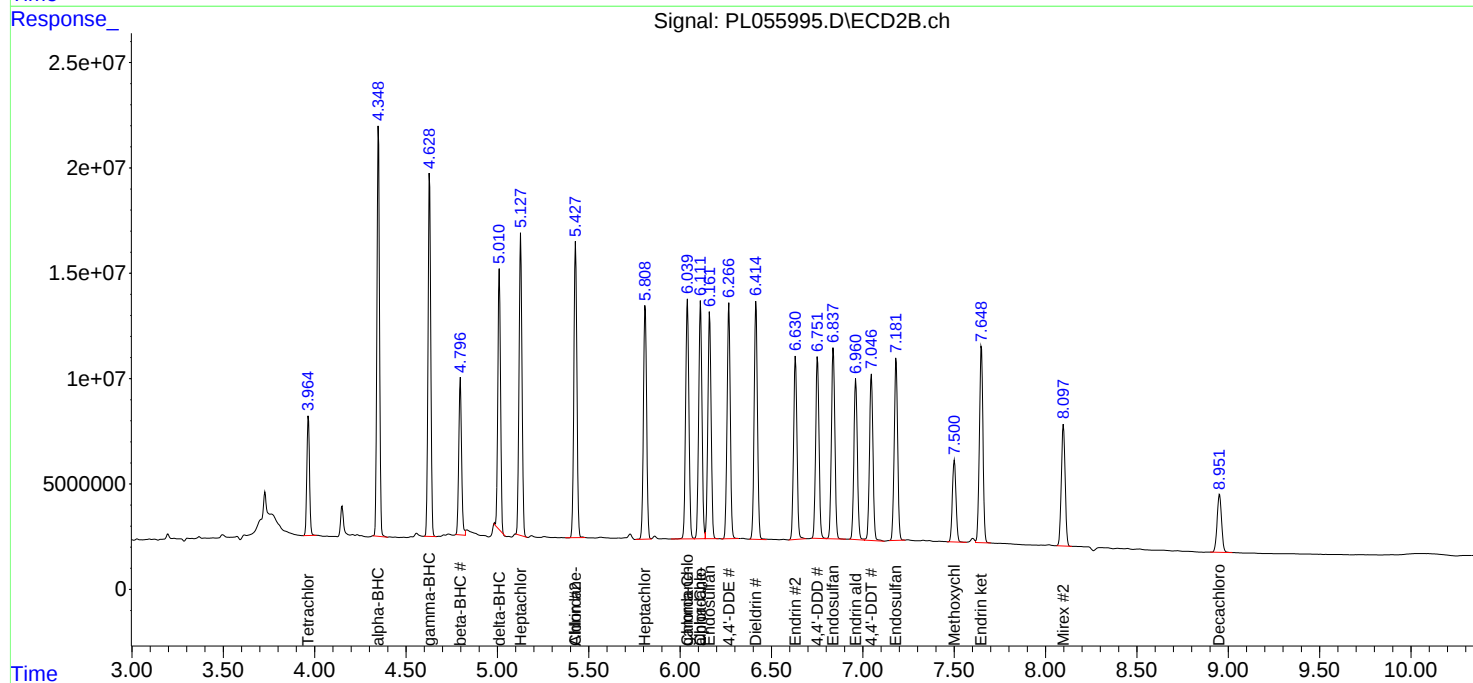
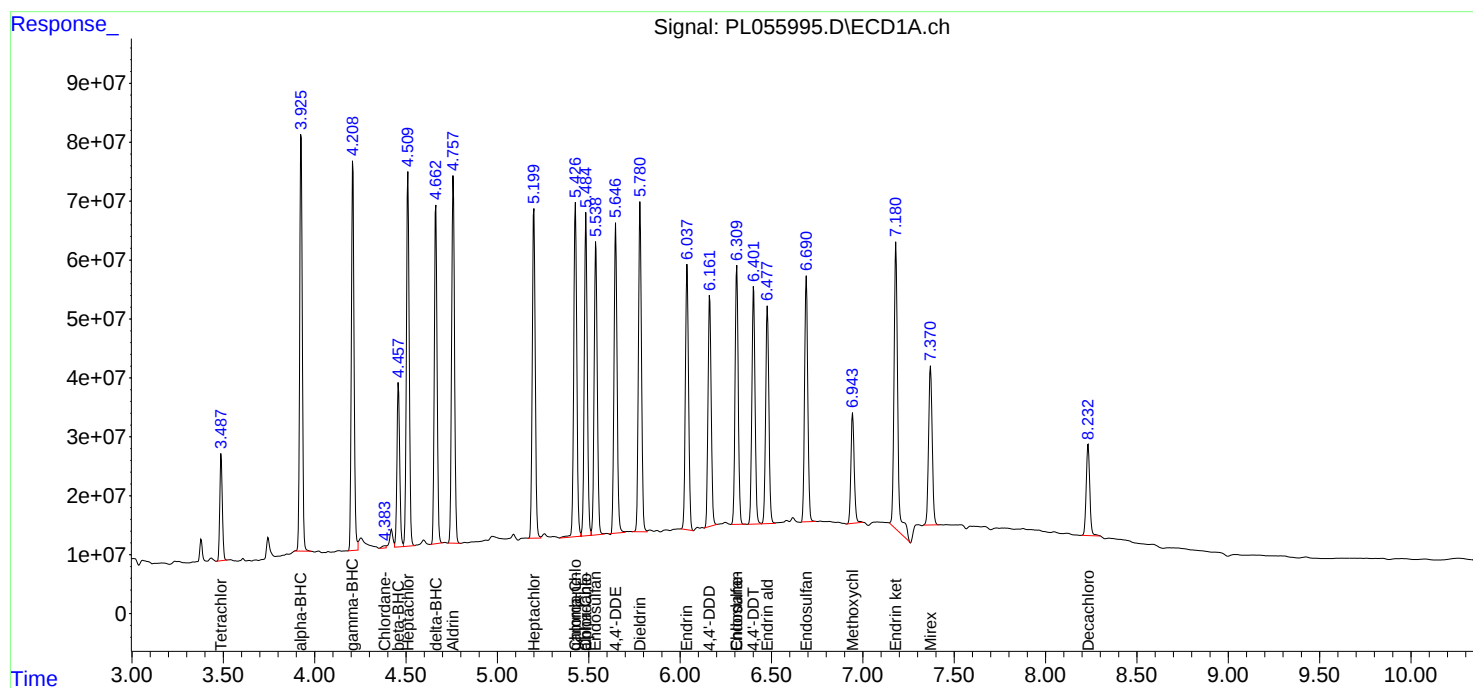
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

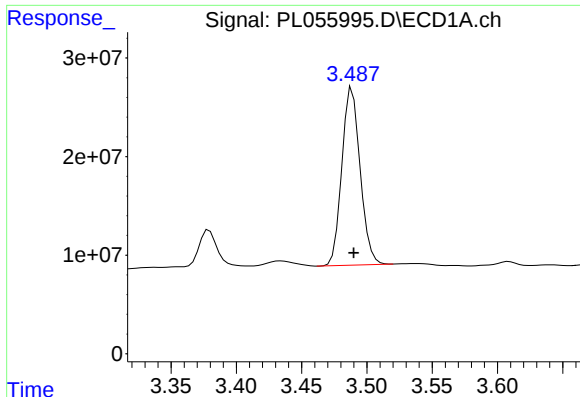
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
Data File : PL055995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2020 15:02
Operator : AJ\MA
Sample : PB126232BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB126232BS

Integration File signal 1: autoint1.e
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Quant Time: Jan 22 16:57:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
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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

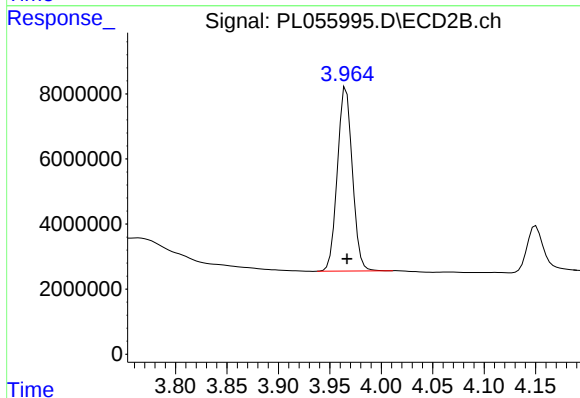




#1 Tetrachloro-m-xylene

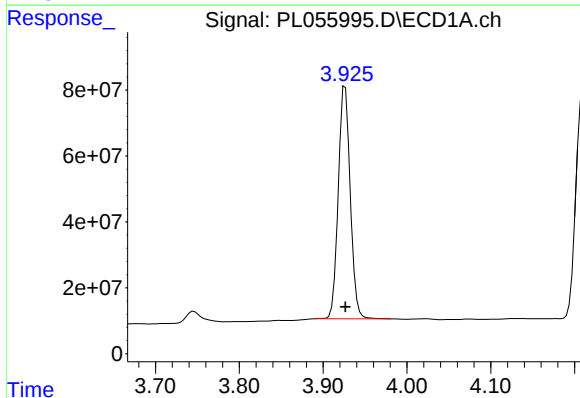
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 175302316
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



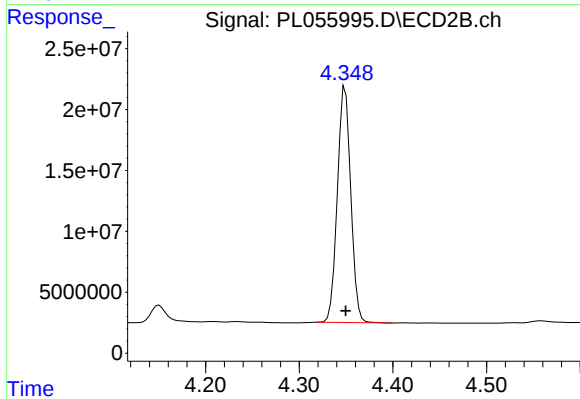
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 57249625
Conc: 20.26 ng/ml



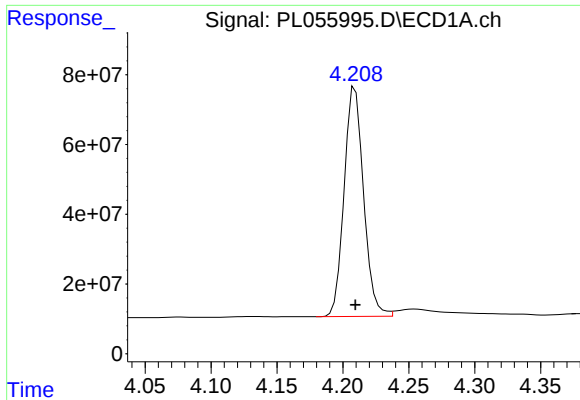
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 700800753
Conc: 42.23 ng/ml



#2 alpha-BHC

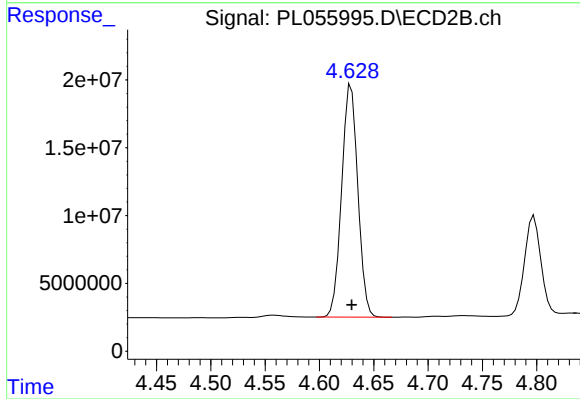
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 193041985
Conc: 45.52 ng/ml



#3 gamma-BHC (Lindane)

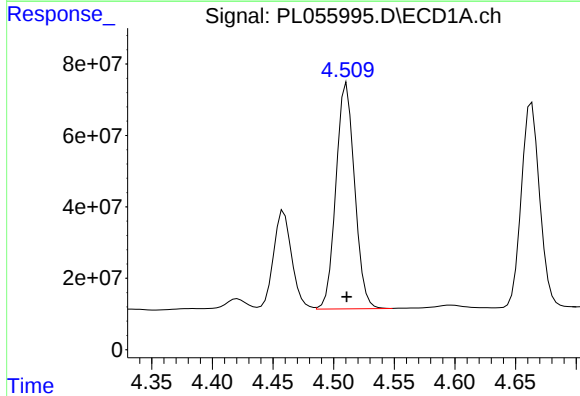
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 675132819
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



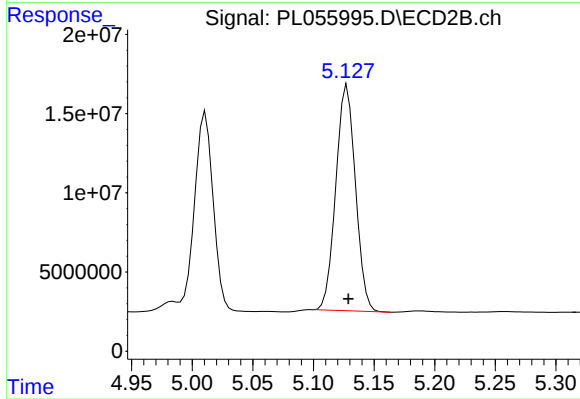
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 178027116
Conc: 44.88 ng/ml



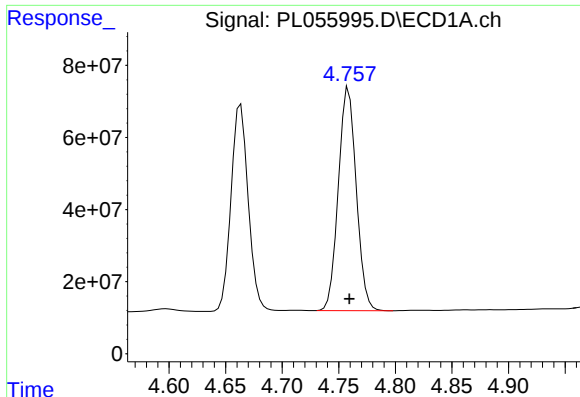
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 676757612
Conc: 45.32 ng/ml



#4 Heptachlor

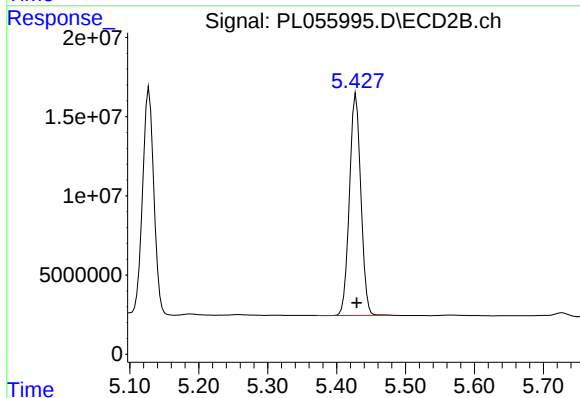
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 160189761
Conc: 47.37 ng/ml



#5 Aldrin

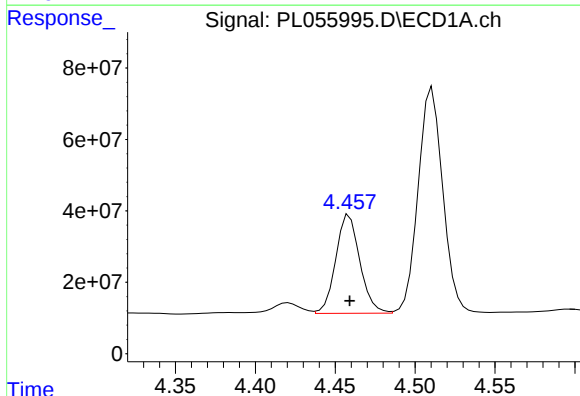
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 682811711
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



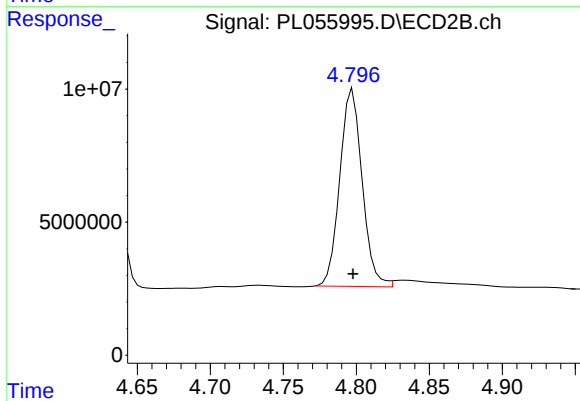
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 160883057
Conc: 46.93 ng/ml



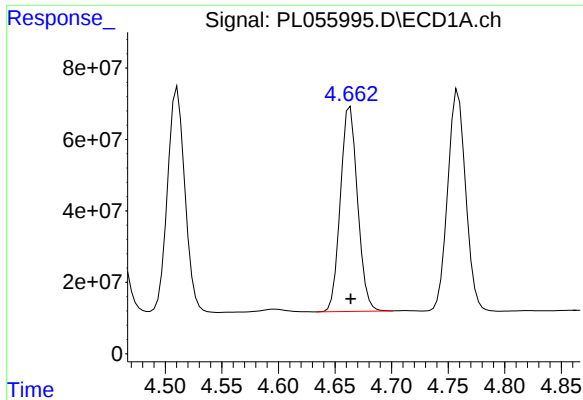
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 290019530
Conc: 45.19 ng/ml



#6 beta-BHC

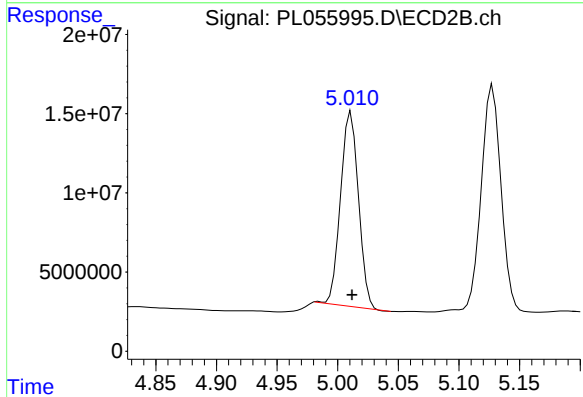
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 79051511
Conc: 49.81 ng/ml



#7 delta-BHC

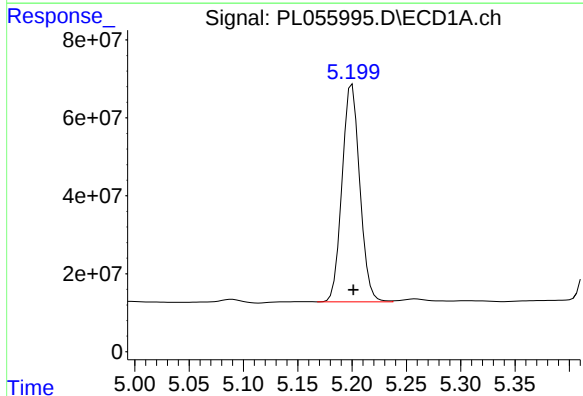
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 605366918
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



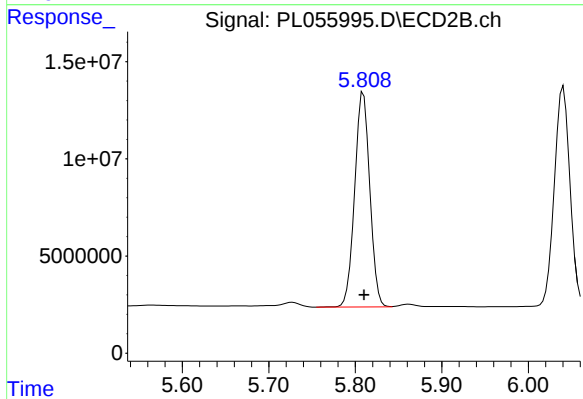
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 125781524
Conc: 42.10 ng/ml



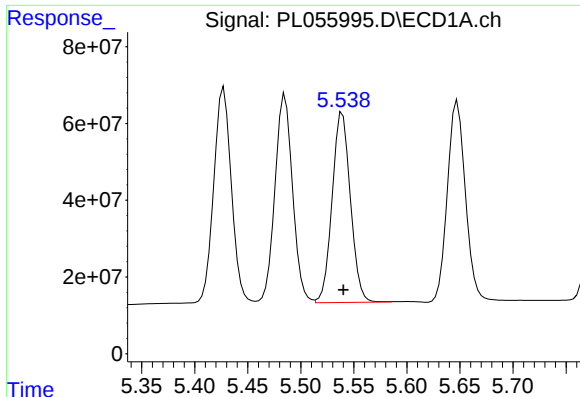
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 634666402
Conc: 46.01 ng/ml



#8 Heptachlor epoxide

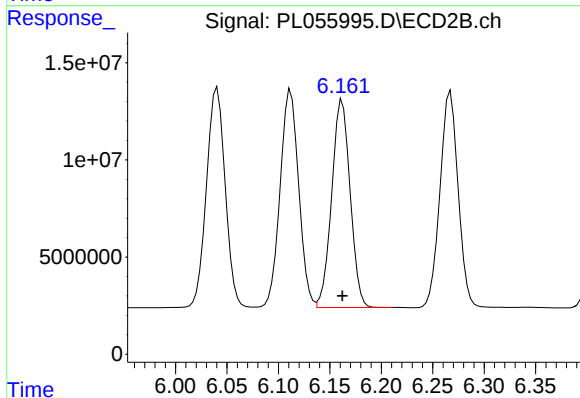
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 134250010
Conc: 44.93 ng/ml



#9 Endosulfan I

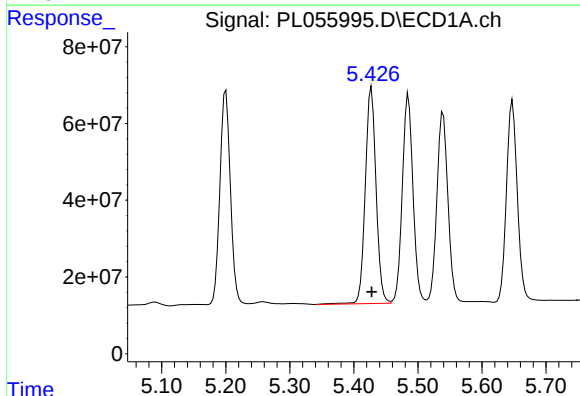
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 594869076
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



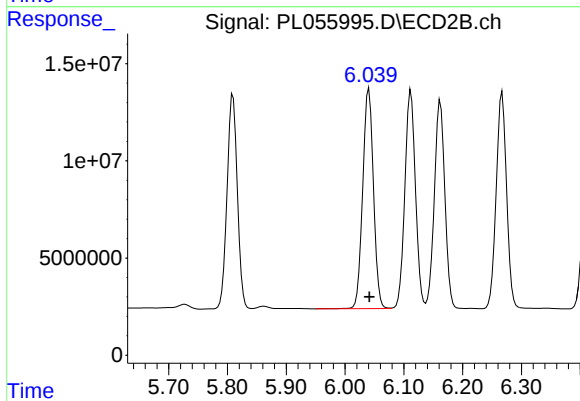
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 133340089
Conc: 45.79 ng/ml



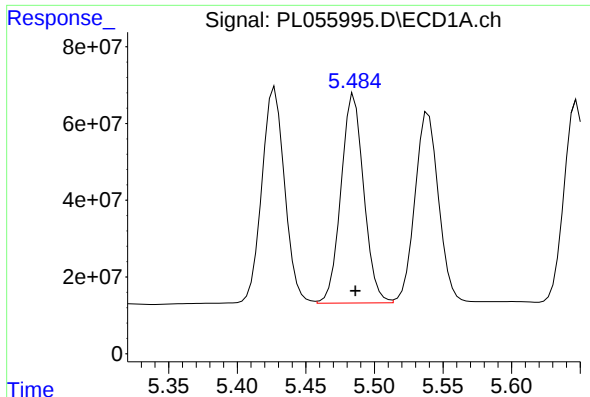
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 659720732
Conc: 47.02 ng/ml



#10 gamma-Chlordane

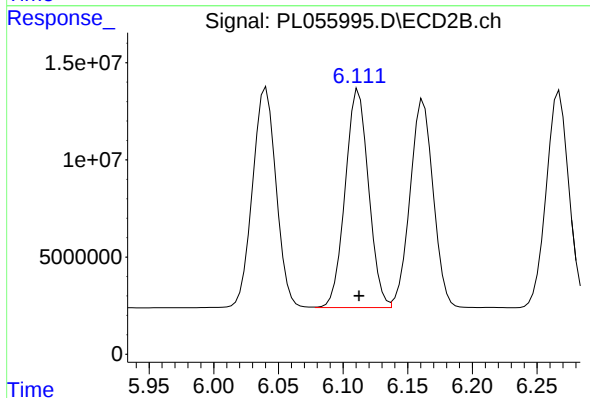
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 143607258
Conc: 46.57 ng/ml



#11 alpha-Chlordane

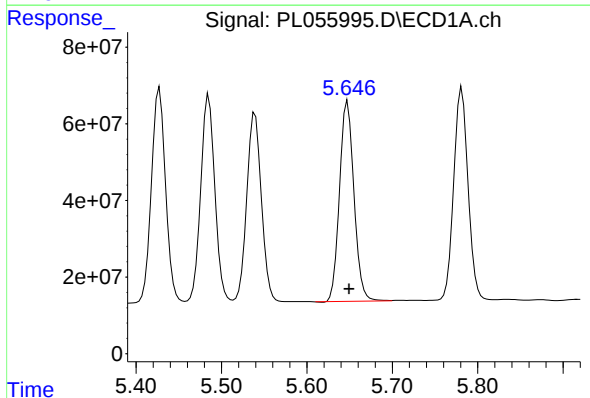
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 629342903
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



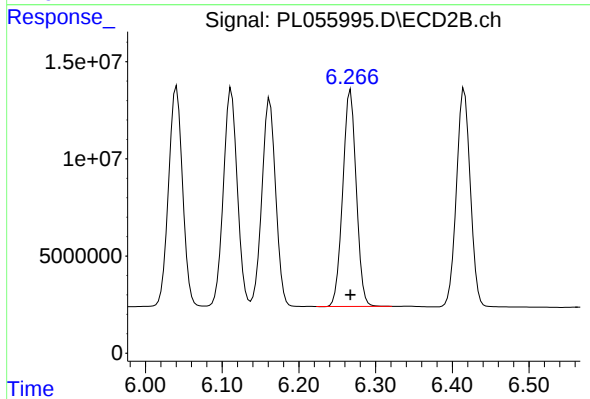
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 140987790
Conc: 45.66 ng/ml



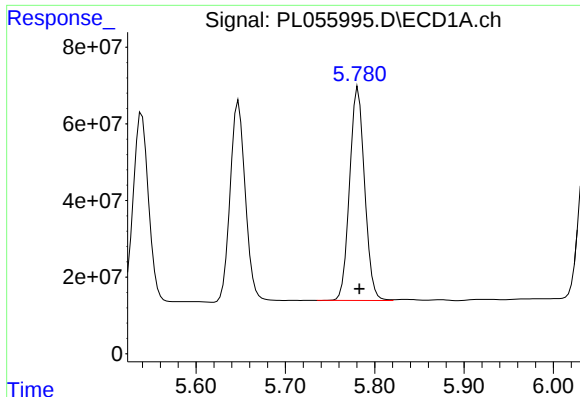
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 614401255
Conc: 47.04 ng/ml



#12 4,4'-DDE

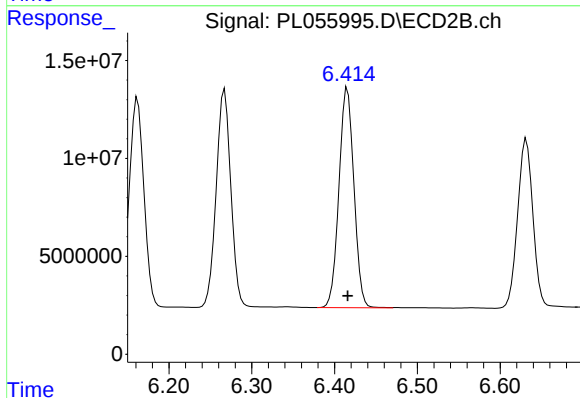
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 136389813
Conc: 46.57 ng/ml



#13 Dieldrin

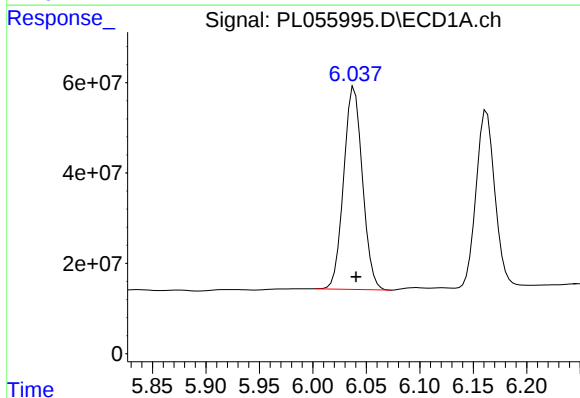
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 649817633
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



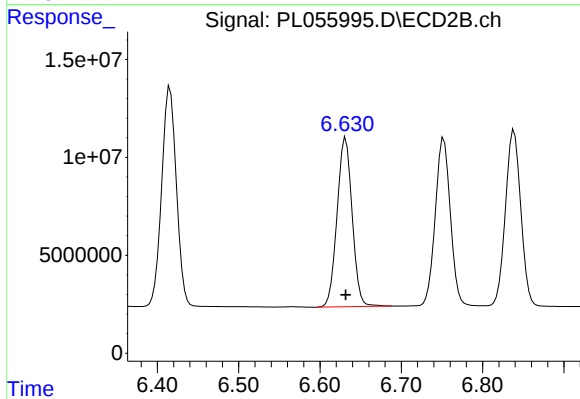
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 141161960
Conc: 46.71 ng/ml



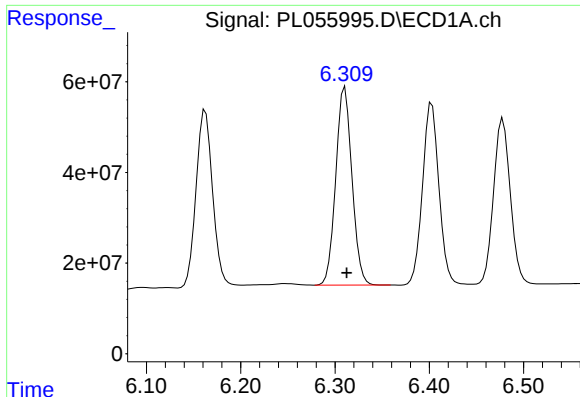
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 548712584
Conc: 43.43 ng/ml



#14 Endrin

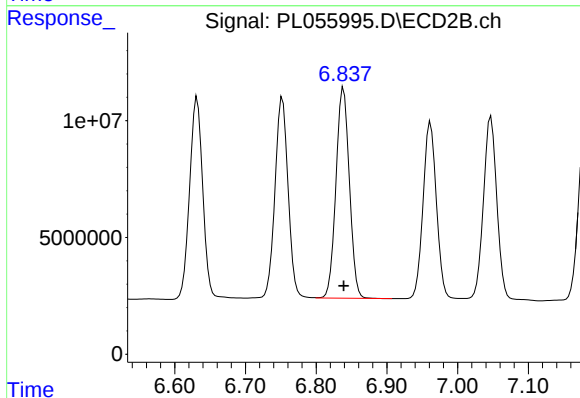
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 111353532
Conc: 43.95 ng/ml



#15 Endosulfan II

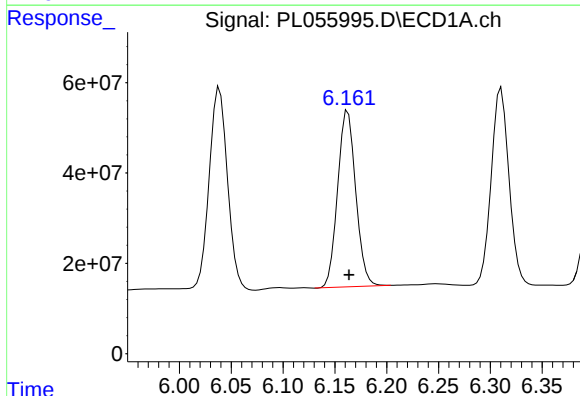
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 521435875
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



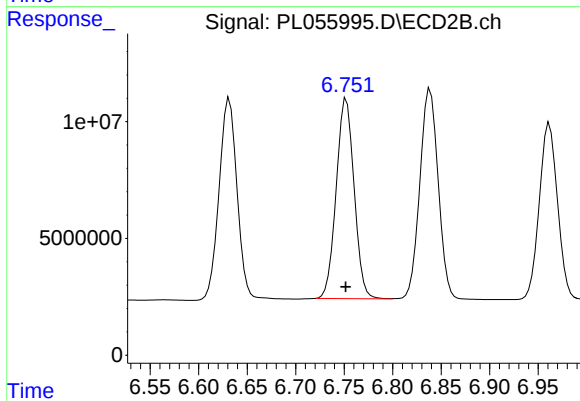
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 118825321
Conc: 44.31 ng/ml



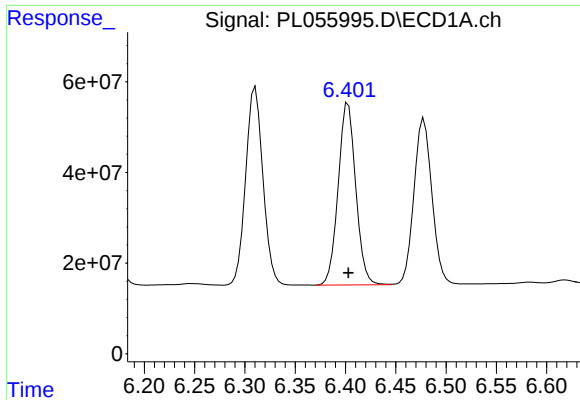
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 473591307
Conc: 47.56 ng/ml



#16 4,4'-DDD

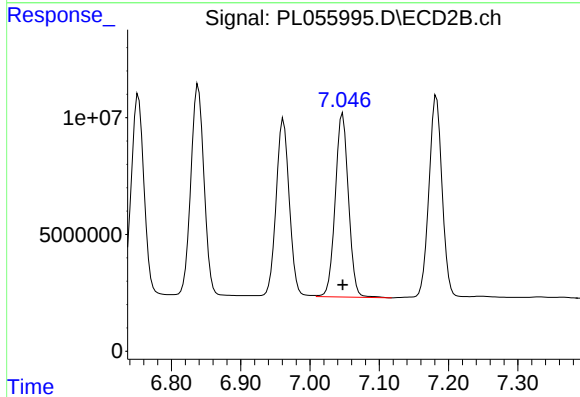
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 110036437
Conc: 47.73 ng/ml



#17 4,4'-DDT

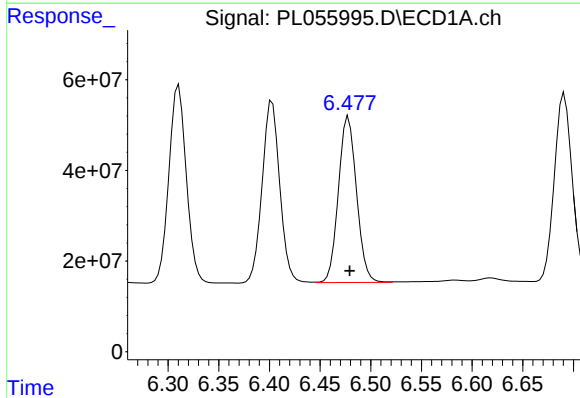
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 487268212
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



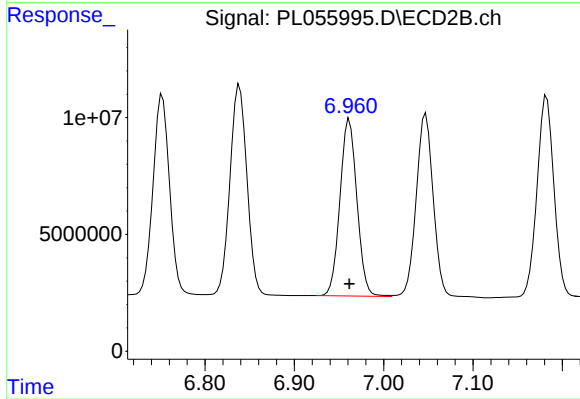
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 104427220
Conc: 46.25 ng/ml



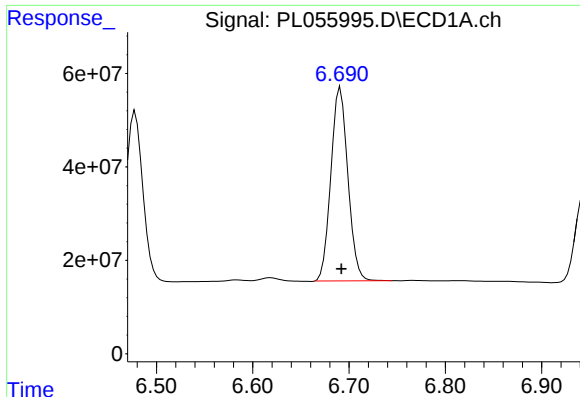
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 455706111
Conc: 43.85 ng/ml



#18 Endrin aldehyde

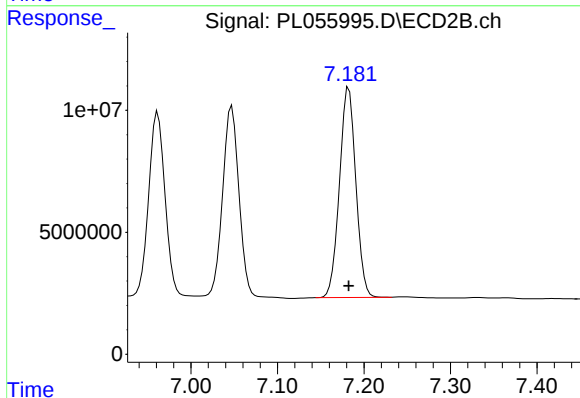
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 99996588
Conc: 44.30 ng/ml



#19 Endosulfan Sulfate

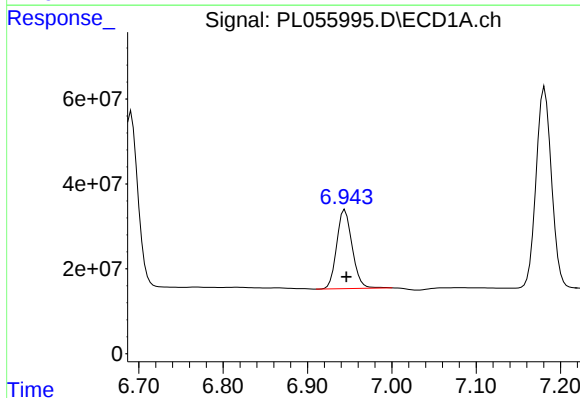
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 508729941
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



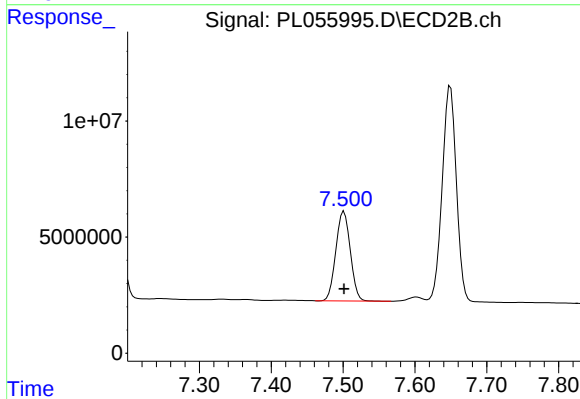
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 112677893
Conc: 45.52 ng/ml



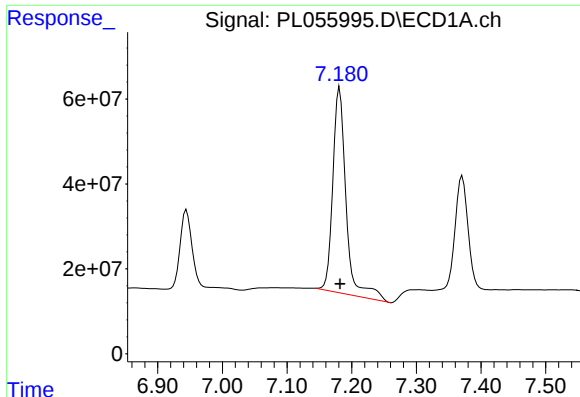
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 237959464
Conc: 45.60 ng/ml



#20 Methoxychlor

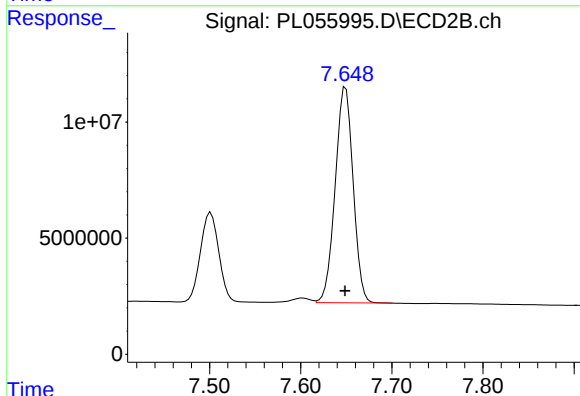
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 53955088
Conc: 45.22 ng/ml



#21 Endrin ketone

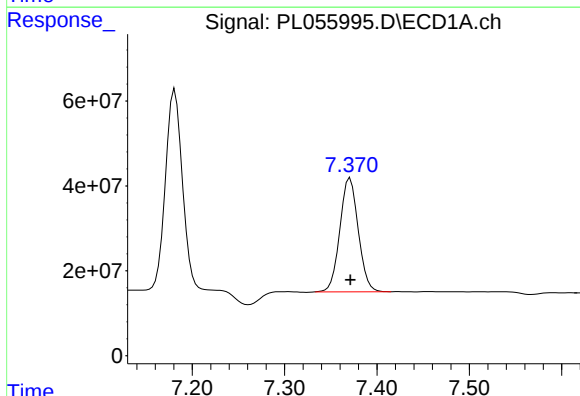
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 691914643
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



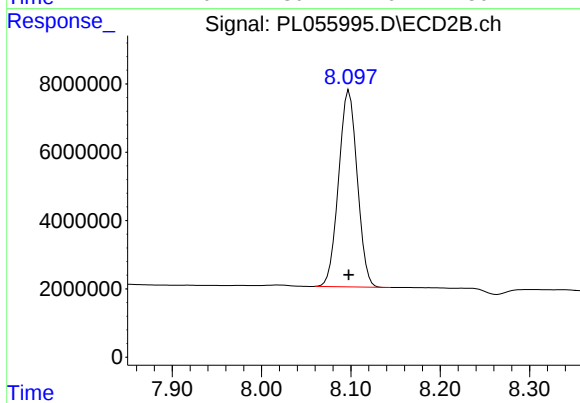
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 127082605
Conc: 48.13 ng/ml



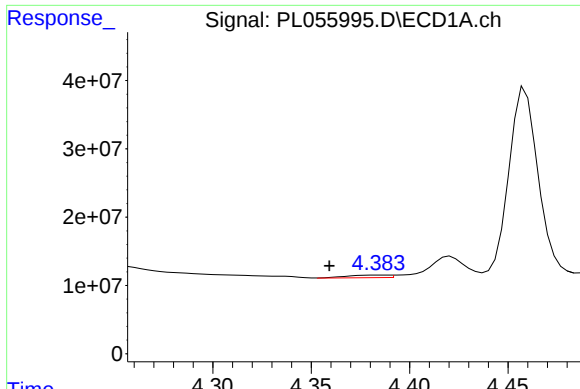
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 371224335
Conc: 52.86 ng/ml



#22 Mirex

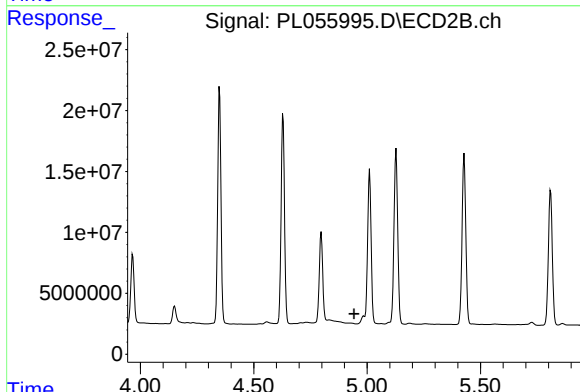
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 83419067
Conc: 45.72 ng/ml



#23 Chlordane-1

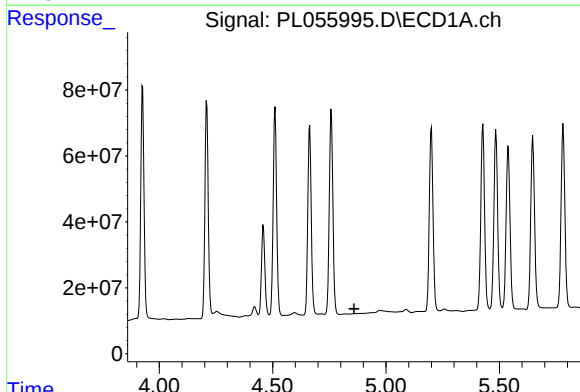
R.T.: 4.384 min
Delta R.T.: 0.025 min
Response: 5807548
Conc: 15.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



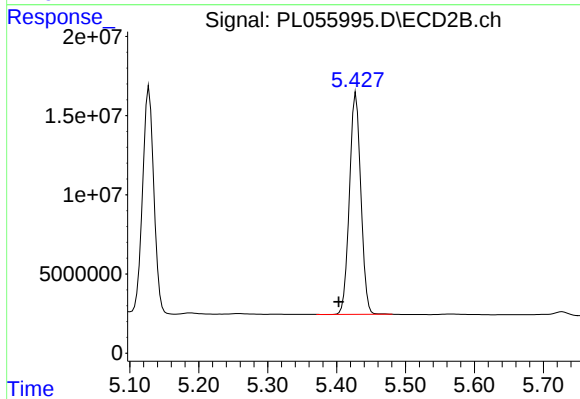
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



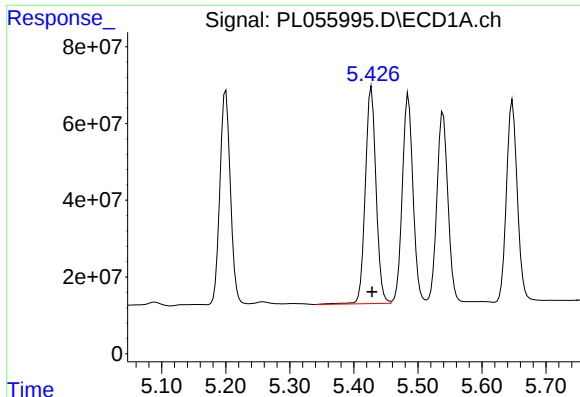
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#24 Chlordane-2

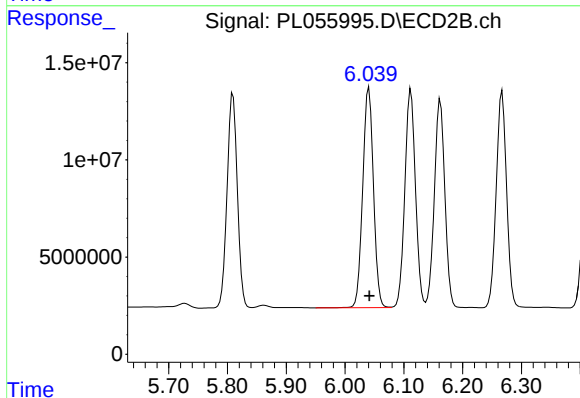
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 160883057
Conc: 1459.30 ng/ml



#25 Chlordane-3

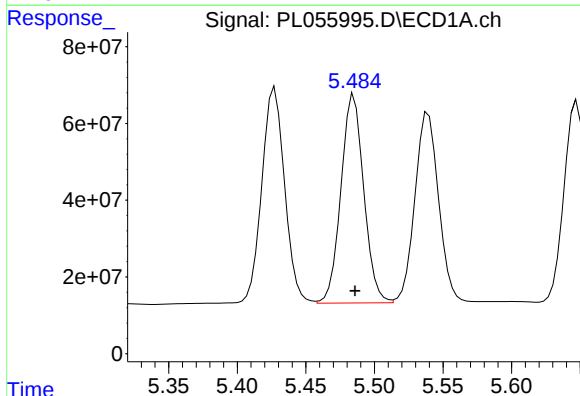
R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 659720732
Conc: 529.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



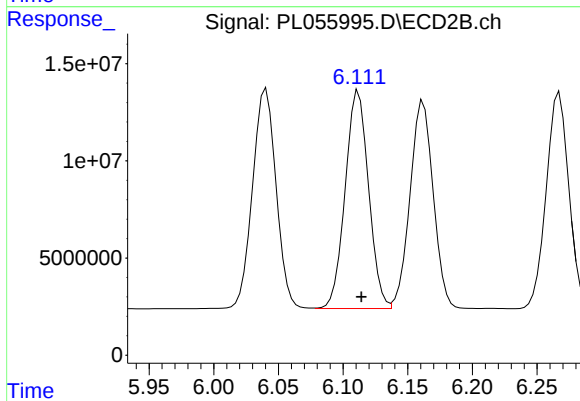
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 143607258
Conc: 361.81 ng/ml



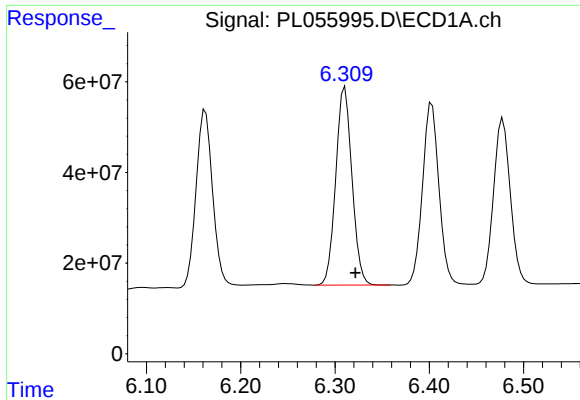
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 629342903
Conc: 610.33 ng/ml



#26 Chlordane-4

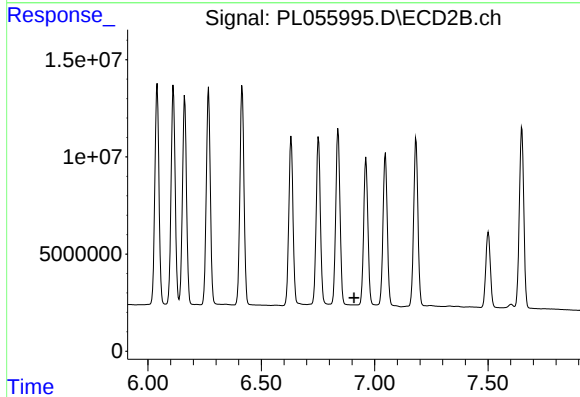
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 140987790
Conc: 300.34 ng/ml



#27 Chlordane-5

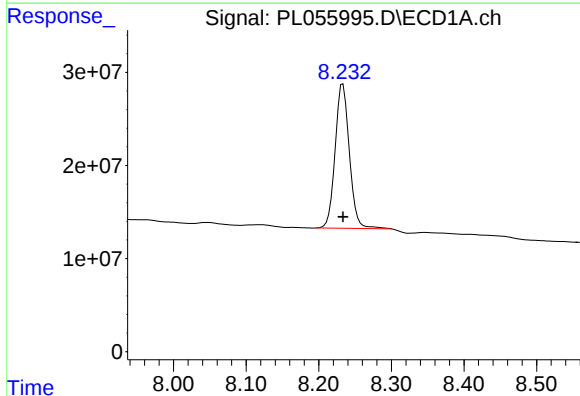
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 521435875
Conc: 1333.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126232BS



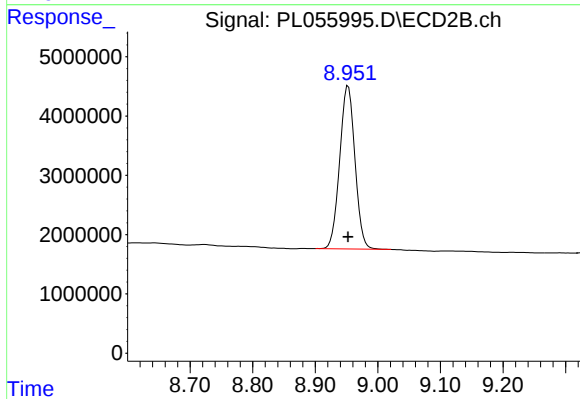
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 211184357
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 46784575
Conc: 20.42 ng/ml