

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL0CCC2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 03:21
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 03:48:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 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...	3.553f	4.008	57054271	102.2E6	11.623	52.418 #
28)	SA Decachlor...	8.277	9.078	282.0E6	92855312	49.905	58.452
Target Compounds							
2)	A alpha-BHC	3.993f	4.399	-69927269	144.1E6	N.D.	53.458
3)	MA gamma-BHC...	4.276f	4.684	-101361516	132.8E6	N.D.	52.304
4)	MA Heptachlor	4.529	5.193	157.2E6	130.5E6	22.580	54.007 #
5)	MB Aldrin	4.821f	5.498	221.4E6	124.7E6	32.342	52.551 #
6)	B beta-BHC	4.529f	4.855	157.2E6	58841283	52.805	53.076
7)	B delta-BHC	0.000	5.072	0	109.5E6	N.D.	55.744 #
8)	B Heptachlor...	0.000	5.885	0	113.1E6	N.D.	52.430 #
9)	A Endosulfan I	5.546	6.241	362.9E6	107.2E6	62.189	51.990
10)	B gamma-Chl...	5.489	6.118	372.3E6	117.6E6	57.993	52.761
11)	B alpha-Chl...	5.489	6.192	372.3E6	116.2E6	58.913	52.418
12)	B 4,4'-DDE	0.000	6.348	0	99627532	N.D.	54.185 #
13)	MA Dieldrin	5.843	6.498	4375990	111.4E6	0.702	52.242 #
14)	MA Endrin	6.100	6.716	308.8E6	89863748	56.923	51.237
15)	B Endosulfa...	6.373	6.925	-29804763	95765296	N.D.	51.707
16)	A 4,4'-DDD	6.223	6.838	60240553	80981601	13.924	53.593 #
17)	MA 4,4'-DDT	6.461	7.136	268.4E6	83210653	58.838	50.454
18)	B Endrin al...	6.540	7.049	149.6E6	81866065	33.534	51.660 #
19)	B Endosulfa...	6.752	7.271	67928942	96829411	12.610	51.352 #
20)	A Methoxychlor	7.003	7.594	26039349	46256395	10.186	52.407 #
21)	B Endrin ke...	7.240	7.742	18313996	99946016	3.041	51.501 #
23)	Chlordane-1	0.000	5.072	0	109.5E6	N.D.	1220.460 #
24)	Chlordane-2	0.000	5.498	0	124.7E6	N.D.	1343.341 #
25)	Chlordane-3	5.489	6.118	372.3E6	117.6E6	512.665	383.977 #
26)	Chlordane-4	5.489	6.192	372.3E6	116.2E6	584.166	317.851 #
27)	Chlordane-5	6.373	7.049	-29804763	81866065	N.D.	1177.365

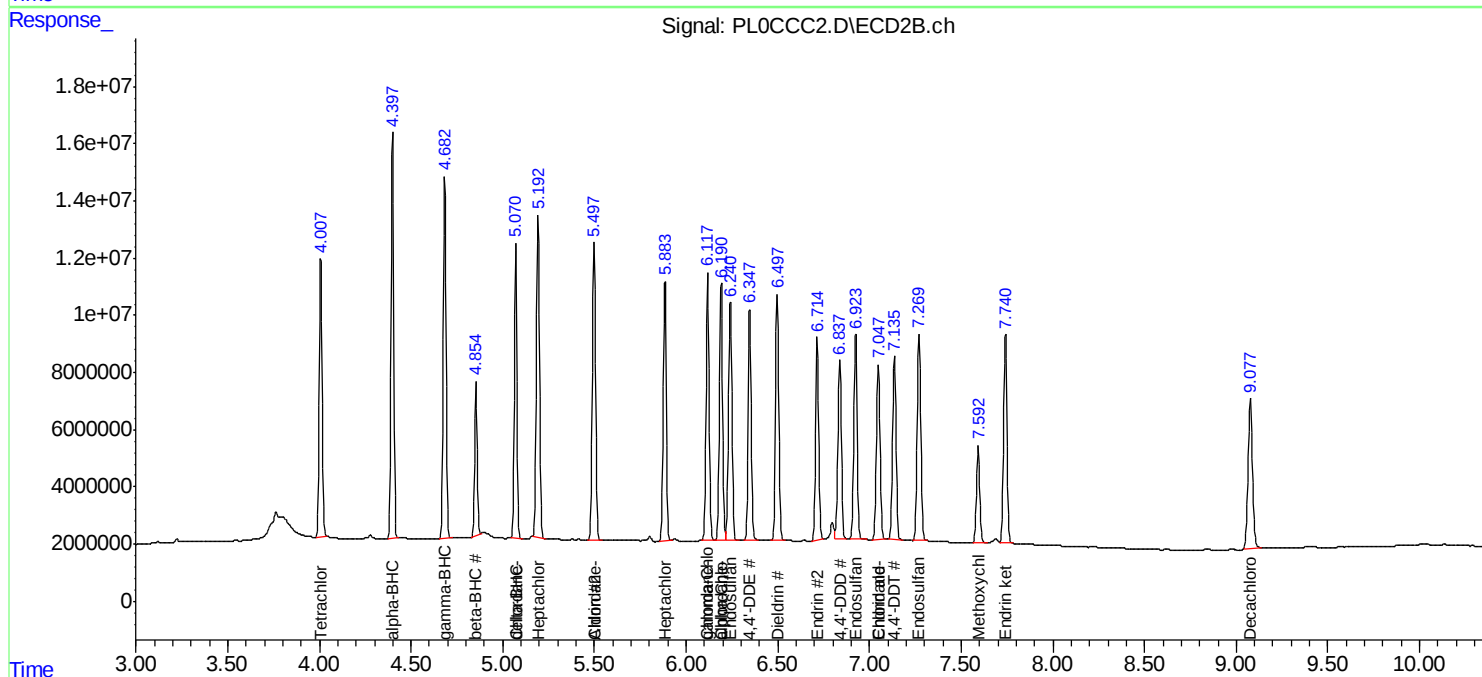
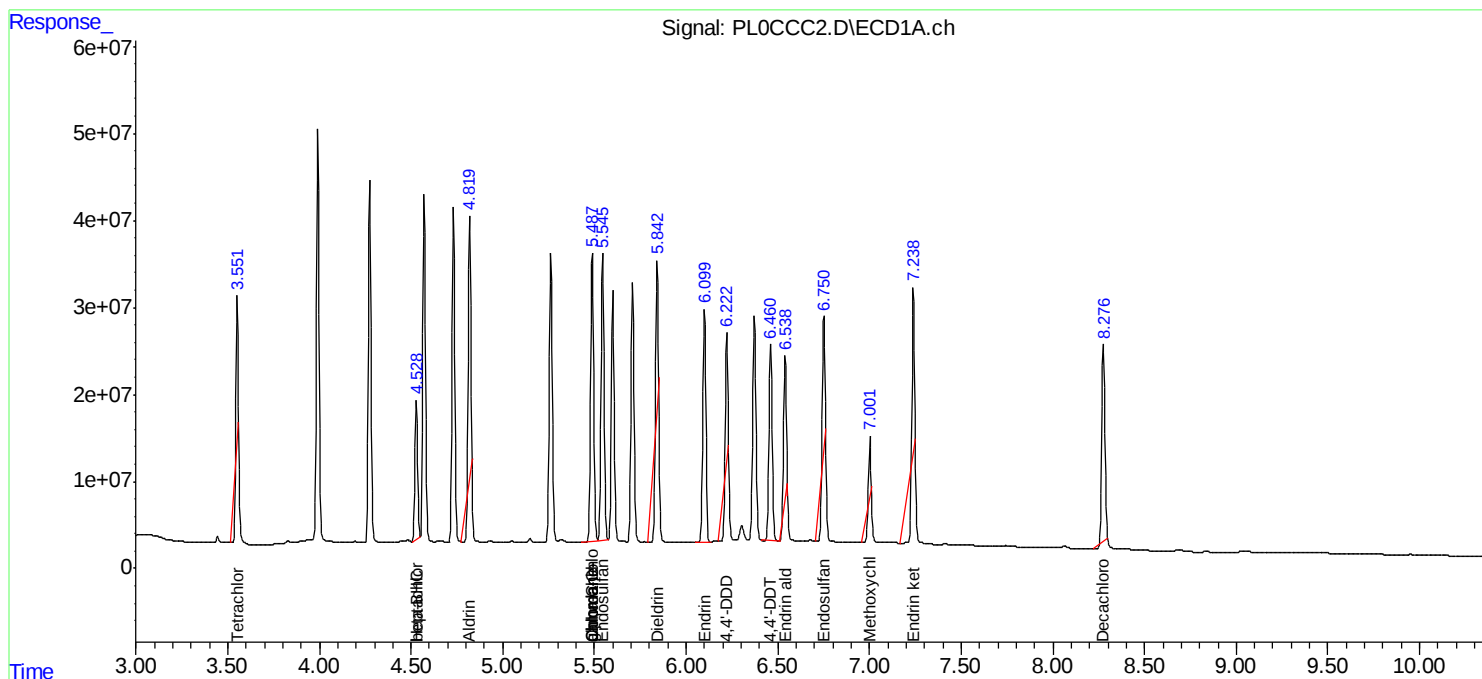
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

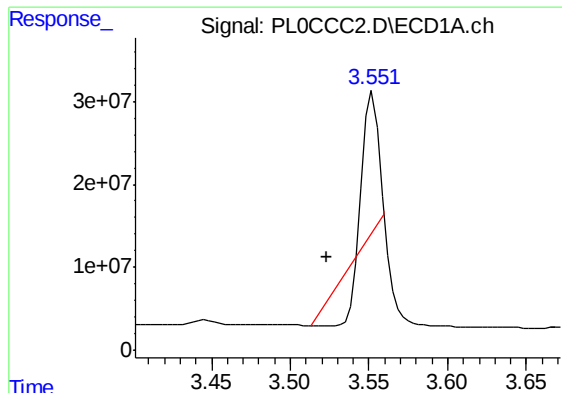
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL0CCC2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 03:21
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 03:48:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
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

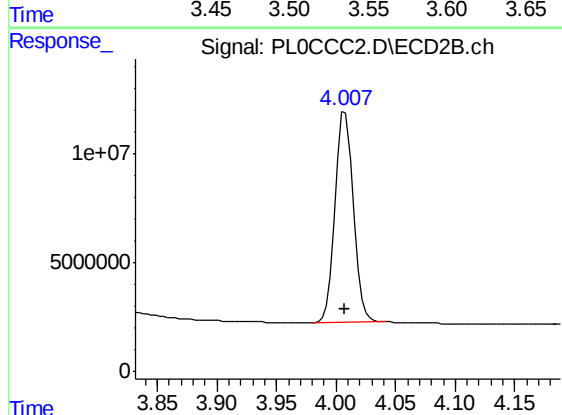




#1 Tetrachloro-m-xylene

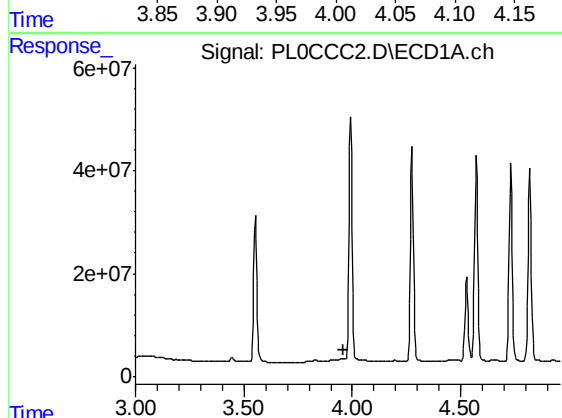
R.T.: 3.553 min
Delta R.T.: 0.030 min
Response: 57054271
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



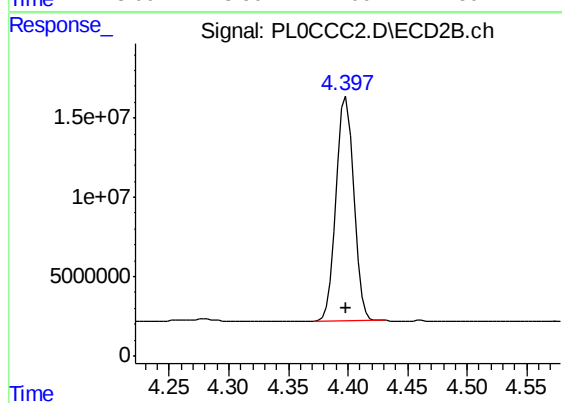
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 102154419
Conc: 52.42 ng/ml



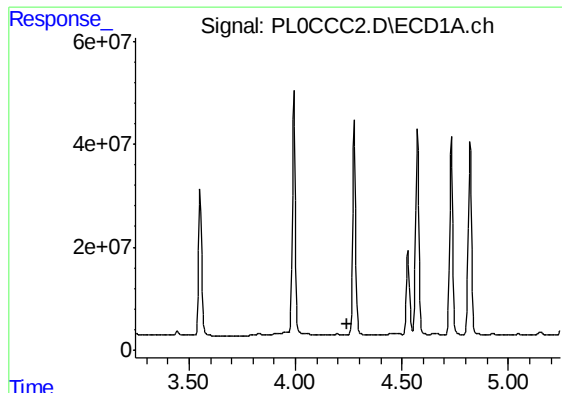
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.031 min
Response: -69927269
Conc: N.D.



#2 alpha-BHC

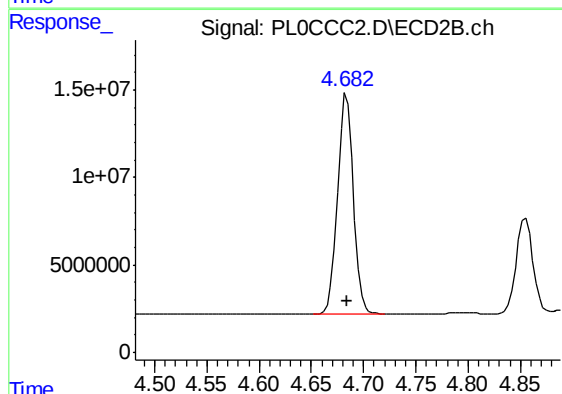
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 144139104
Conc: 53.46 ng/ml



#3 gamma-BHC (Lindane)

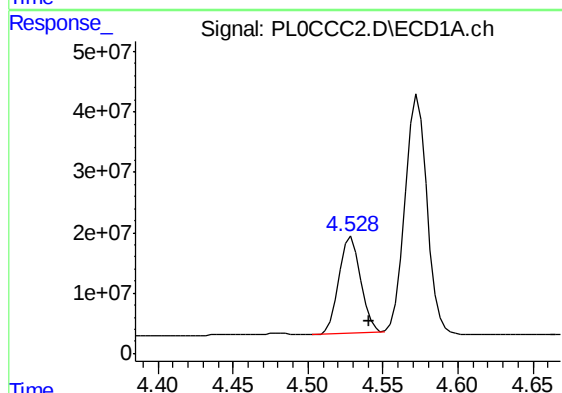
R.T.: 4.276 min
Delta R.T.: 0.031 min
Response: -101361516
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



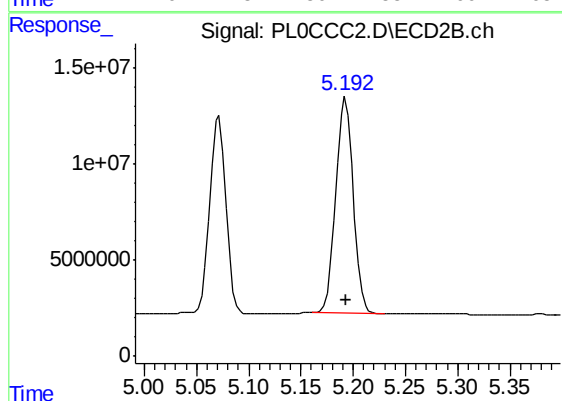
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 132844367
Conc: 52.30 ng/ml



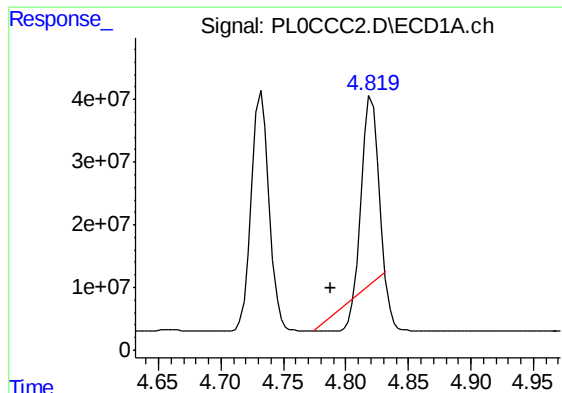
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: -0.012 min
Response: 157196224
Conc: 22.58 ng/ml



#4 Heptachlor

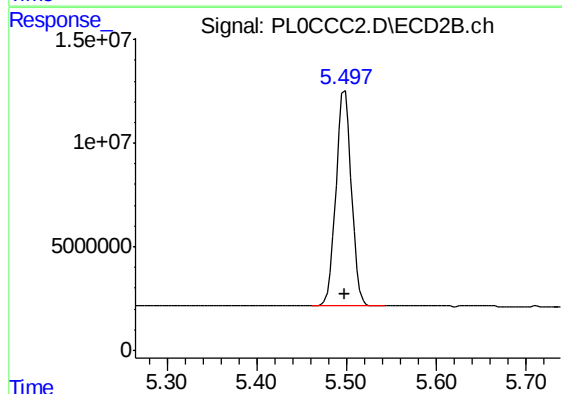
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 130533826
Conc: 54.01 ng/ml



#5 Aldrin

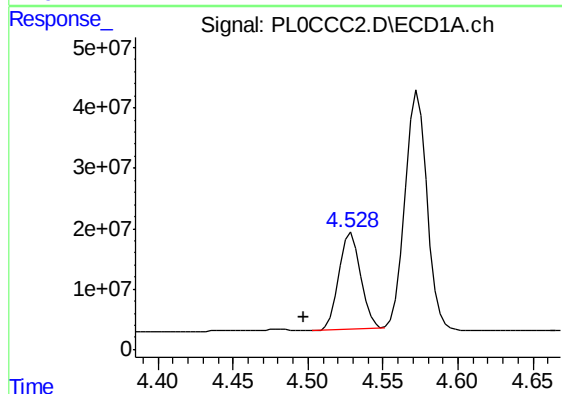
R.T.: 4.821 min
Delta R.T.: 0.033 min
Response: 221395928
Conc: 32.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



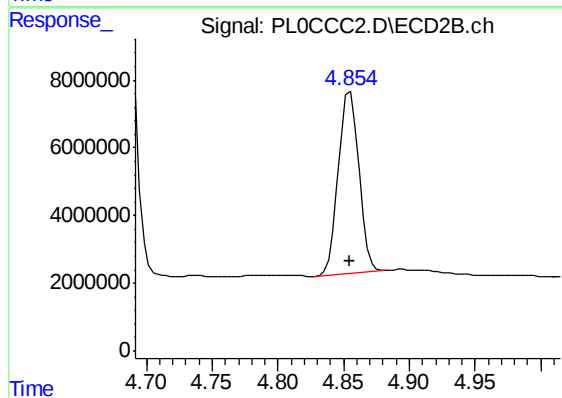
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 124729172
Conc: 52.55 ng/ml



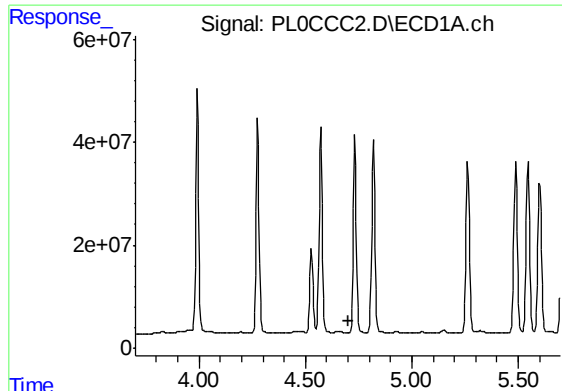
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.031 min
Response: 157196224
Conc: 52.81 ng/ml



#6 beta-BHC

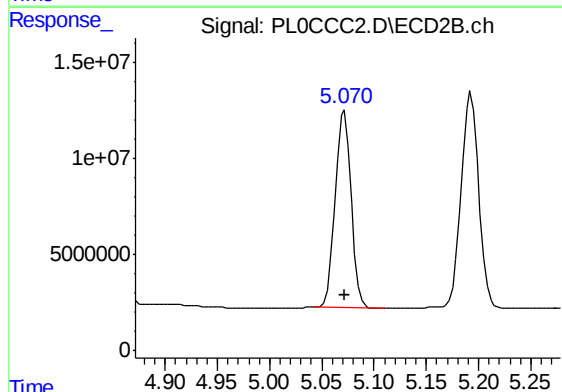
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 58841283
Conc: 53.08 ng/ml



#7 delta-BHC

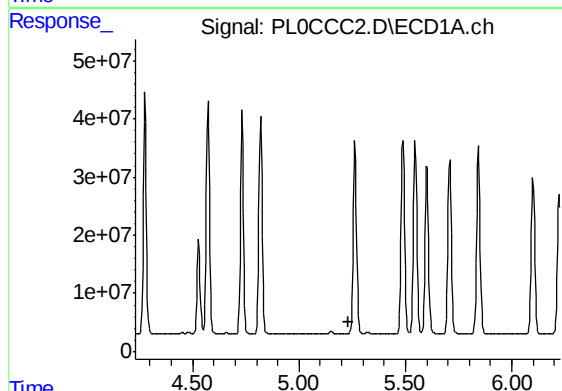
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



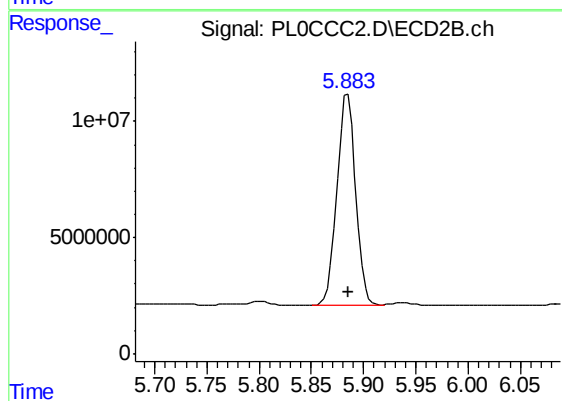
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 109498236
Conc: 55.74 ng/ml



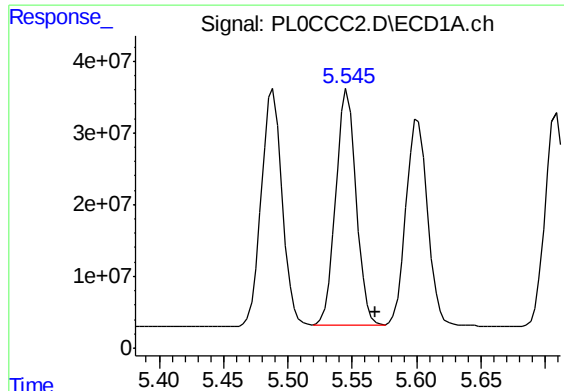
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

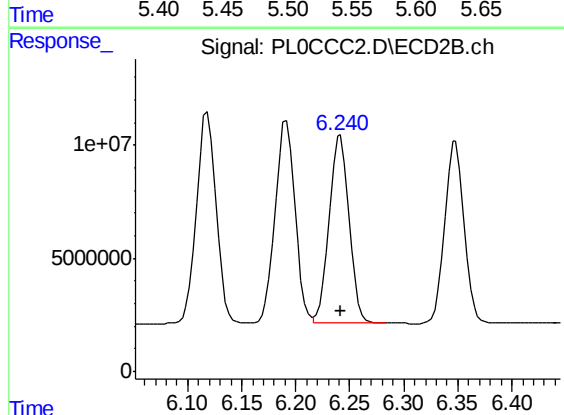
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 113142111
Conc: 52.43 ng/ml



#9 Endosulfan I

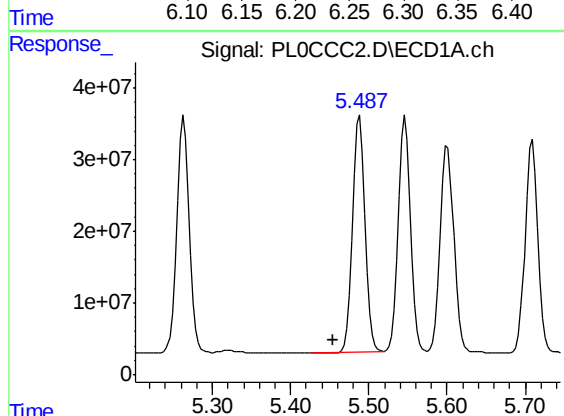
R.T.: 5.546 min
Delta R.T.: -0.021 min
Response: 362946451
Conc: 62.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



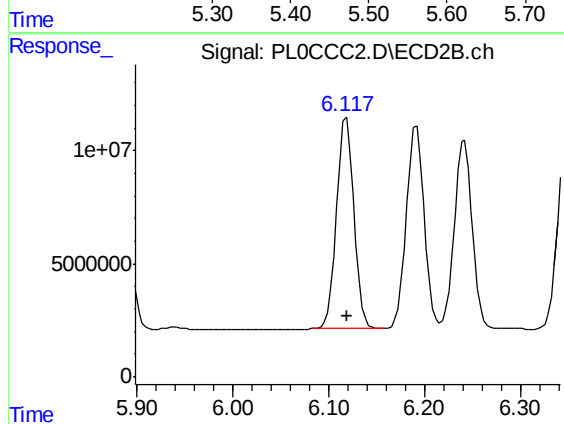
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 107198998
Conc: 51.99 ng/ml



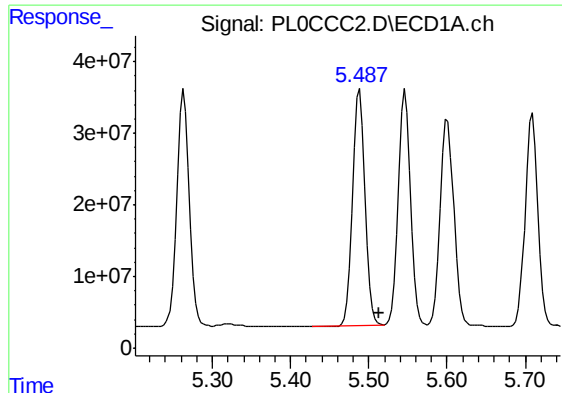
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.034 min
Response: 372272953
Conc: 57.99 ng/ml



#10 gamma-Chlordane

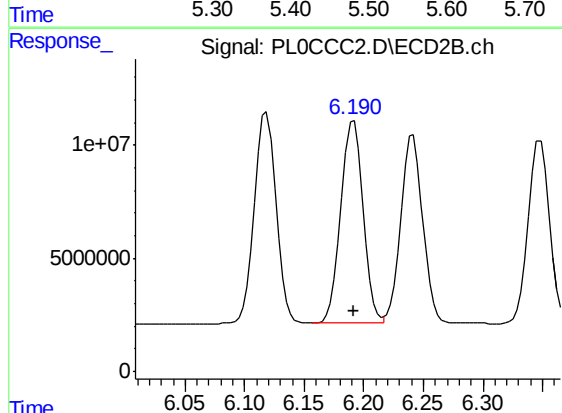
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 117626636
Conc: 52.76 ng/ml



#11 alpha-Chlordane

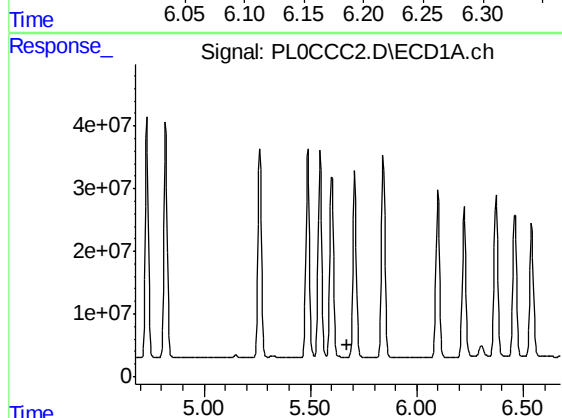
R.T.: 5.489 min
Delta R.T.: -0.024 min
Response: 372272953
Conc: 58.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



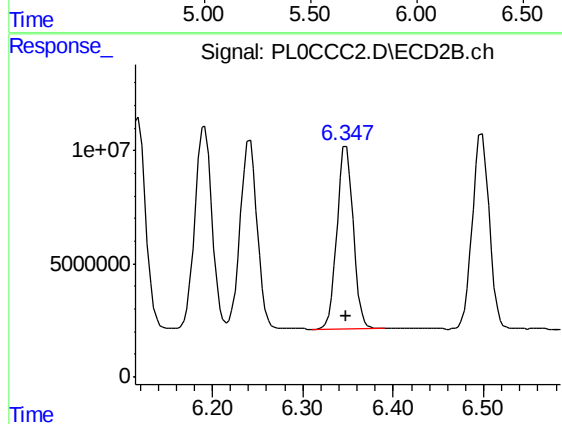
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 116199292
Conc: 52.42 ng/ml



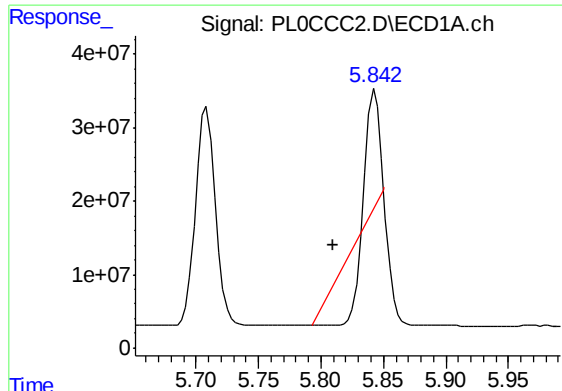
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

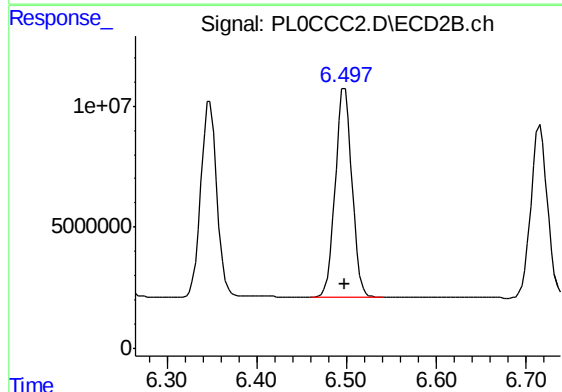
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 99627532
Conc: 54.18 ng/ml



#13 Dieldrin

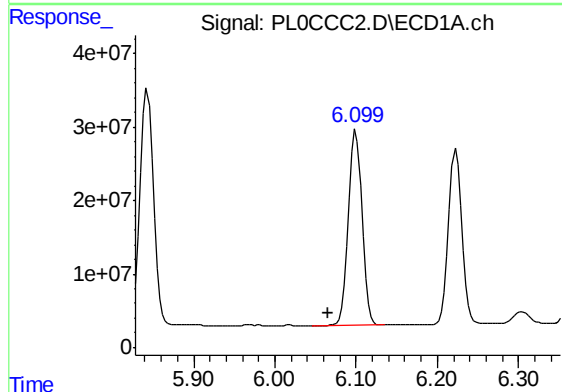
R.T.: 5.843 min
Delta R.T.: 0.033 min
Response: 4375990
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



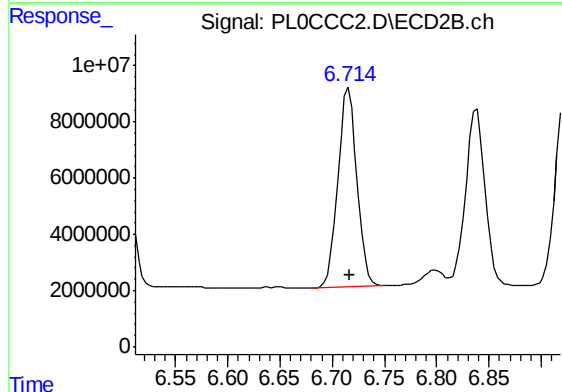
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 111447651
Conc: 52.24 ng/ml



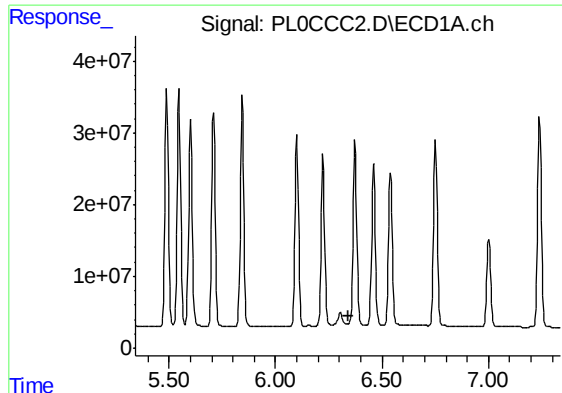
#14 Endrin

R.T.: 6.100 min
Delta R.T.: 0.034 min
Response: 308783547
Conc: 56.92 ng/ml



#14 Endrin

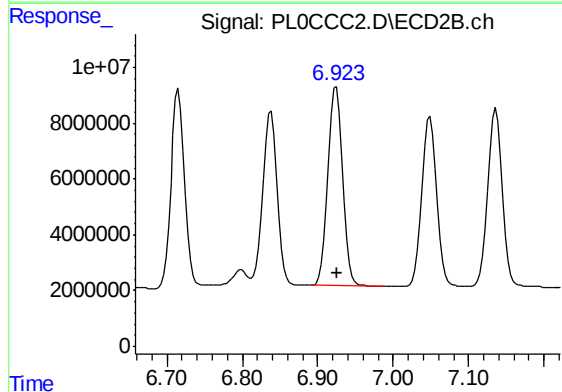
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 89863748
Conc: 51.24 ng/ml



#15 Endosulfan II

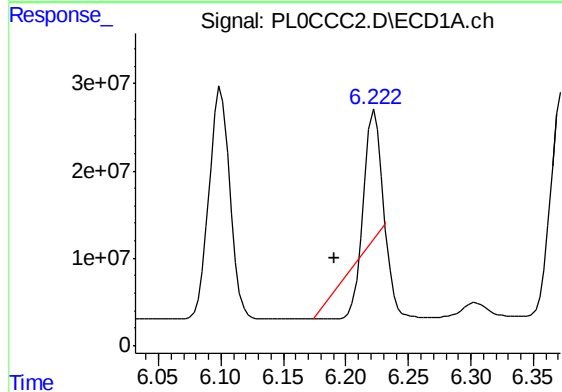
R.T.: 6.373 min
Delta R.T.: 0.033 min
Response: -29804763
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



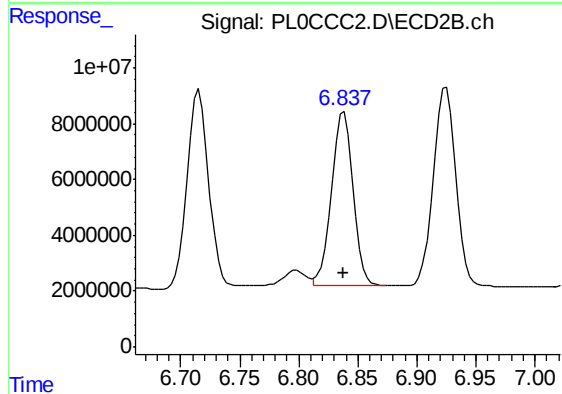
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 95765296
Conc: 51.71 ng/ml



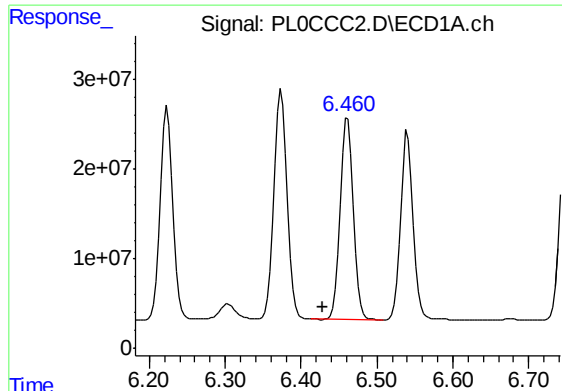
#16 4,4'-DDD

R.T.: 6.223 min
Delta R.T.: 0.032 min
Response: 60240553
Conc: 13.92 ng/ml



#16 4,4'-DDD

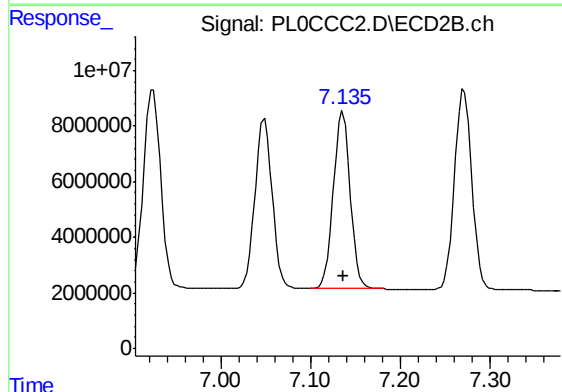
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 80981601
Conc: 53.59 ng/ml



#17 4,4'-DDT

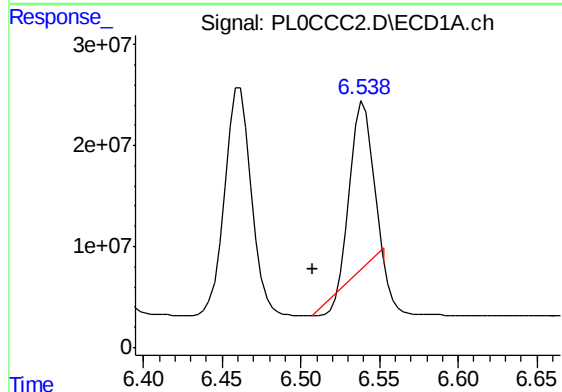
R.T.: 6.461 min
Delta R.T.: 0.032 min
Response: 268387371
Conc: 58.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



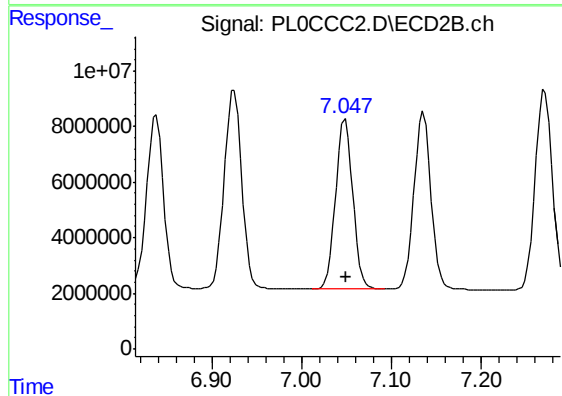
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 83210653
Conc: 50.45 ng/ml



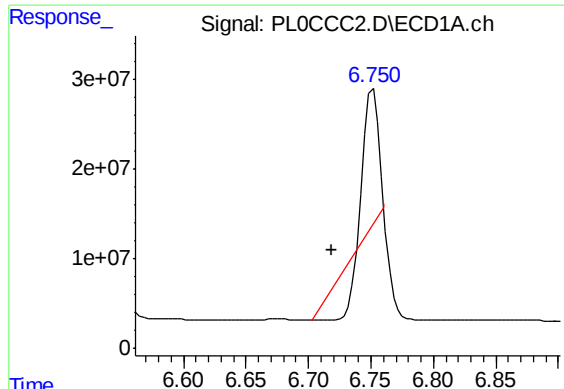
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: 0.033 min
Response: 149587200
Conc: 33.53 ng/ml



#18 Endrin aldehyde

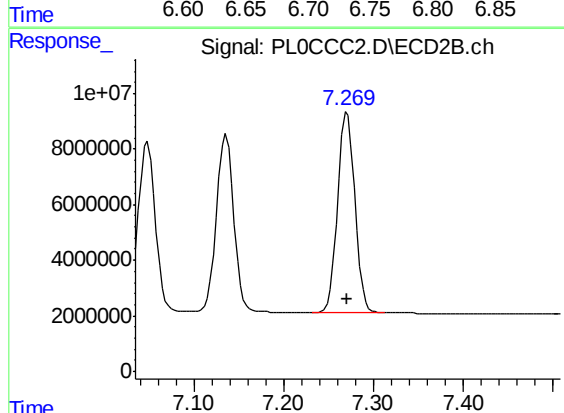
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 81866065
Conc: 51.66 ng/ml



#19 Endosulfan Sulfate

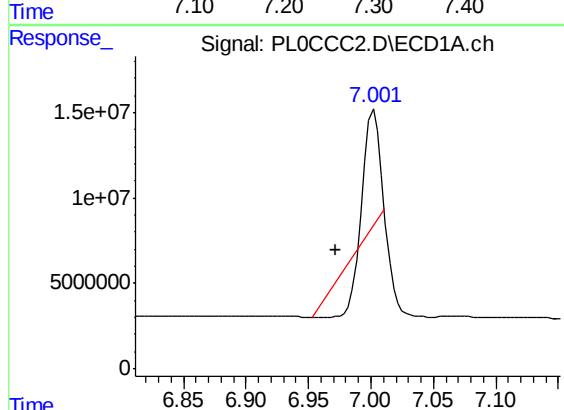
R.T.: 6.752 min
Delta R.T.: 0.033 min
Response: 67928942
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



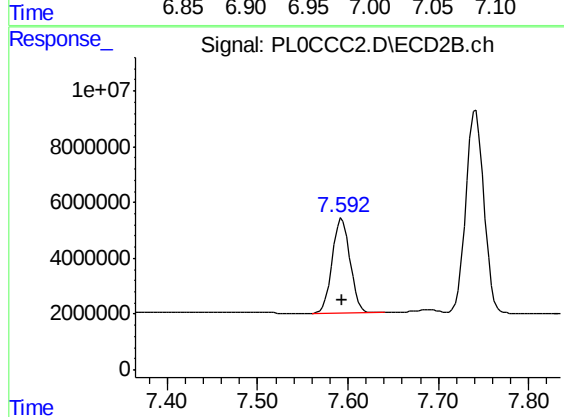
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 96829411
Conc: 51.35 ng/ml



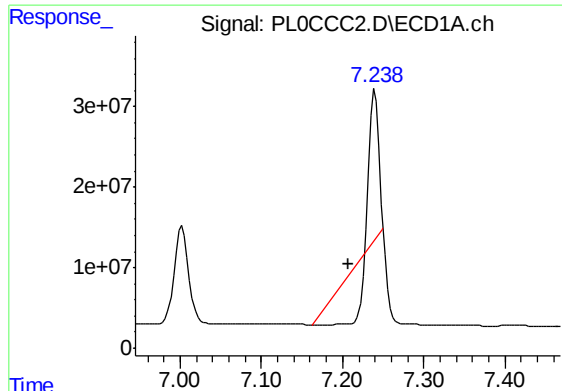
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.031 min
Response: 26039349
Conc: 10.19 ng/ml



#20 Methoxychlor

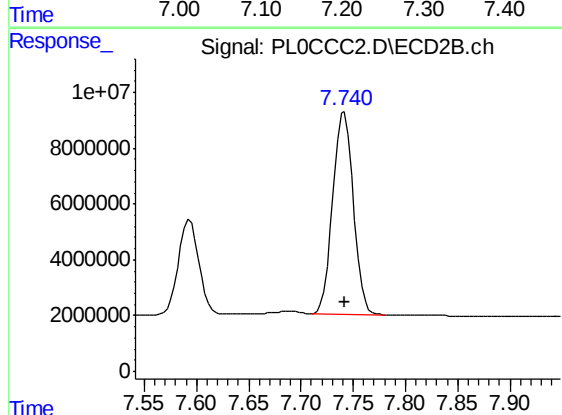
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 46256395
Conc: 52.41 ng/ml



#21 Endrin ketone

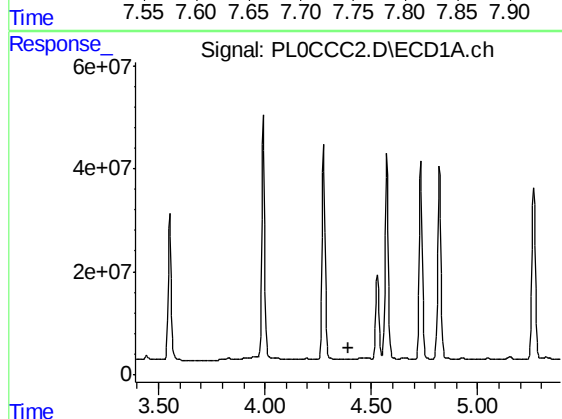
R.T.: 7.240 min
Delta R.T.: 0.033 min
Response: 18313996
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



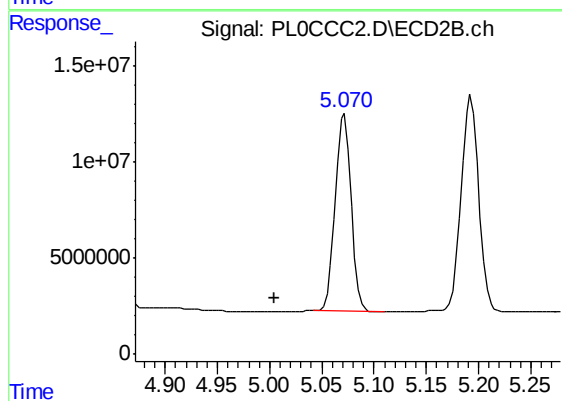
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 99946016
Conc: 51.50 ng/ml



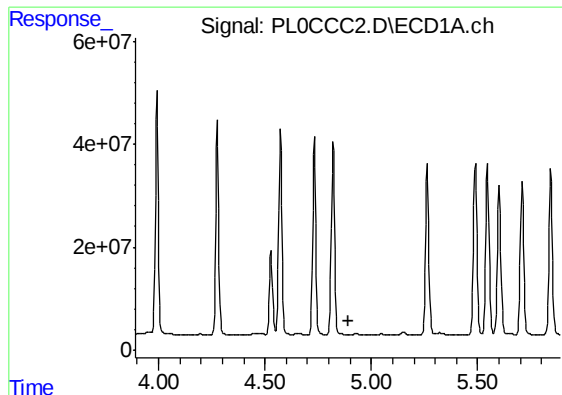
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#23 Chlordane-1

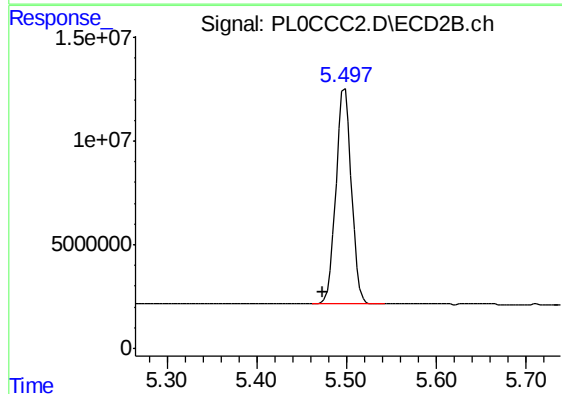
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 109498236
Conc: 1220.46 ng/ml



#24 Chlordane-2

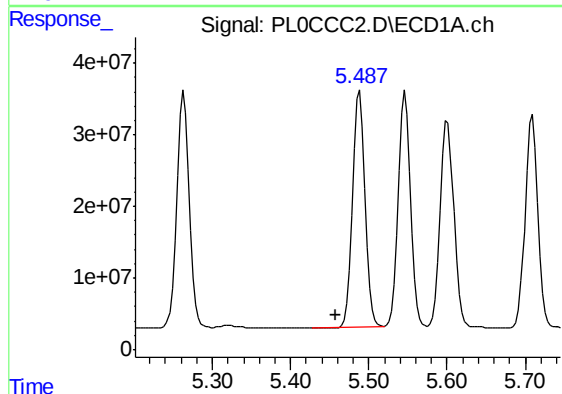
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



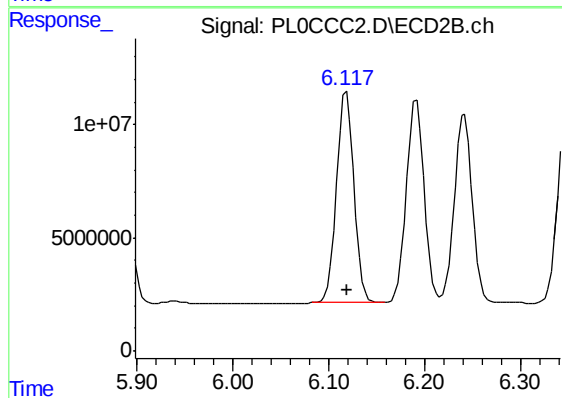
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 124729172
Conc: 1343.34 ng/ml



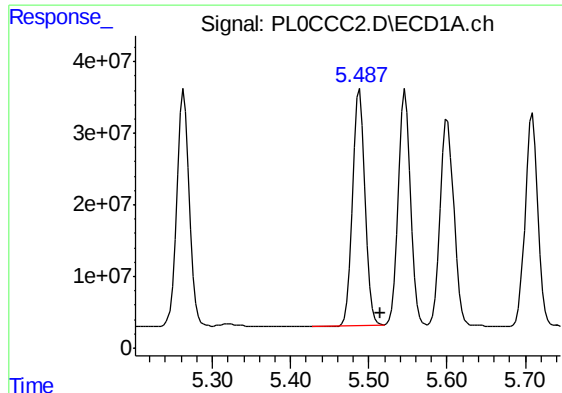
#25 Chlordane-3

R.T.: 5.489 min
Delta R.T.: 0.031 min
Response: 372272953
Conc: 512.67 ng/ml



#25 Chlordane-3

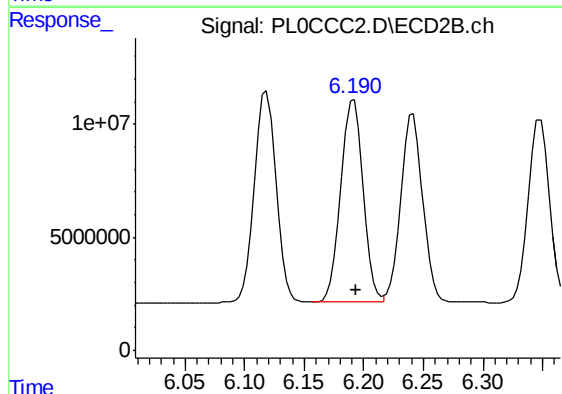
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 117626636
Conc: 383.98 ng/ml



#26 Chlordane-4

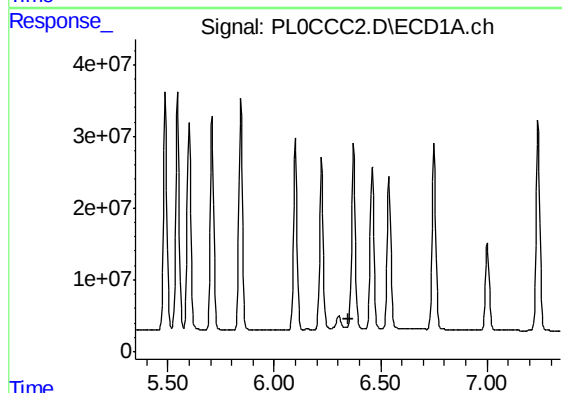
R.T.: 5.489 min
Delta R.T.: -0.026 min
Response: 372272953
Conc: 584.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



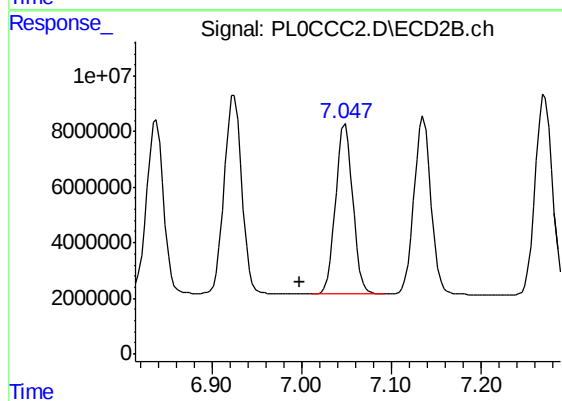
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 116199292
Conc: 317.85 ng/ml



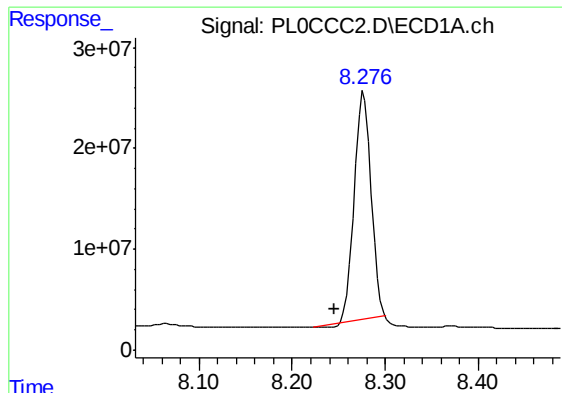
#27 Chlordane-5

R.T.: 6.373 min
Delta R.T.: 0.025 min
Response: -29804763
Conc: N.D.



#27 Chlordane-5

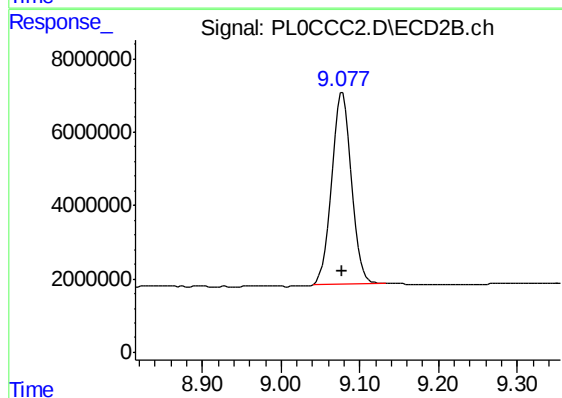
R.T.: 7.049 min
Delta R.T.: 0.050 min
Response: 81866065
Conc: 1177.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.031 min
Response: 282025545
Conc: 49.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 92855312
Conc: 58.45 ng/ml