

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 13:42
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

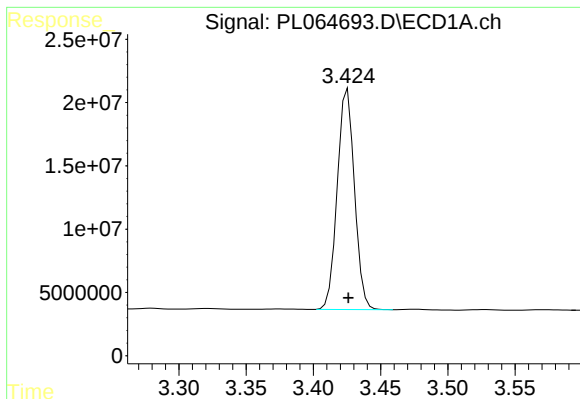
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:08:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.426	4.102	154.2E6	112.5E6	54.801	52.077
28)	SA Decachlor...	8.148	9.260	119.3E6	91652776	53.046	48.254
Target Compounds							
2)	A alpha-BHC	0.000	4.507	0	3228342	N.D.	1.066 #
4)	MA Heptachlor	4.437	5.308	74085158	55484935	18.069	18.729
5)	MB Aldrin	4.693	5.591f	5464903	2534163	1.468	1.033 #
6)	B beta-BHC	0.000	4.988	0	5891513	N.D.	0.822 #
7)	B delta-BHC	4.592	0.000	6045244	0	1.496	N.D. #
8)	B Heptachlo...	0.000	6.027	0	5216078	N.D.	2.364 #
9)	A Endosulfan I	5.442f	0.000	9163740	0	2.858	N.D. #
10)	B gamma-Chl...	5.348	6.248	140.3E6	124.5E6	40.011	53.857 #
11)	B alpha-Chl...	5.405	6.321	123.5E6	178.1E6	35.665	77.359 #
12)	B 4,4'-DDE	5.572	0.000	1583902	0	0.506	N.D. #
13)	MA Dieldrin	5.720f	0.000	362543	0	0.111	N.D. #
14)	MA Endrin	5.955	6.879f	9126922	1487182	3.039	0.823 #
15)	B Endosulfa...	6.233	0.000	49307161	0	17.124	N.D. #
16)	A 4,4'-DDD	6.075	6.994f	-1991819	6776110	N.D.	3.909
23)	Chlordane-1	4.286	5.115	51851067	41546992	456.127	473.049
24)	Chlordane-2	4.784	5.591	55334230	2534163	447.216	29.063 #
25)	Chlordane-3	5.348	6.248	140.3E6	124.5E6	426.932	407.066
26)	Chlordane-4	5.405	6.321	123.5E6	178.1E6	448.950	480.723
27)	Chlordane-5	6.233	7.140	49307161	28613120	487.328	507.020

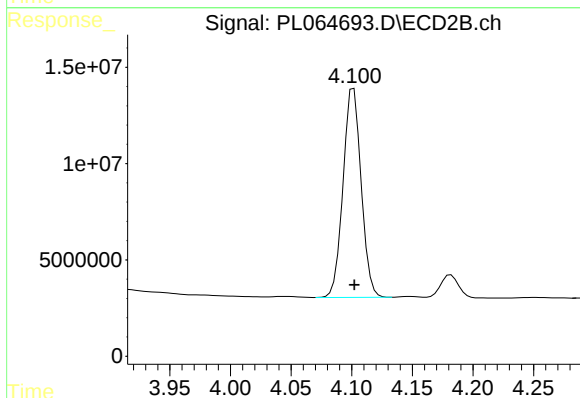
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

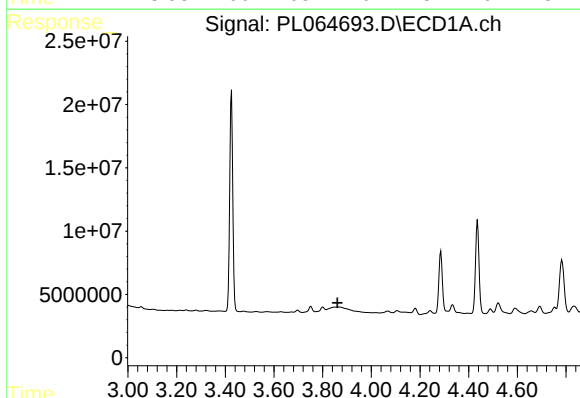
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 154184022
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



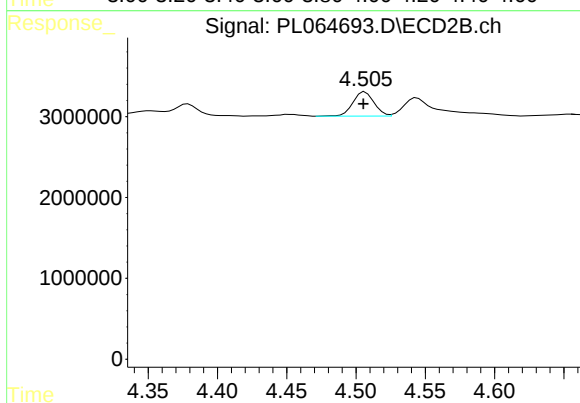
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 112496531
Conc: 52.08 ng/ml



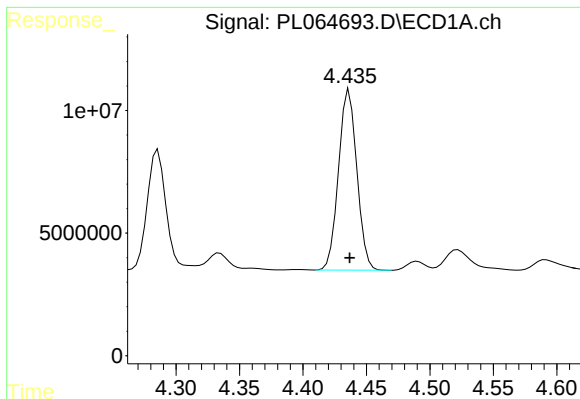
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#2 alpha-BHC

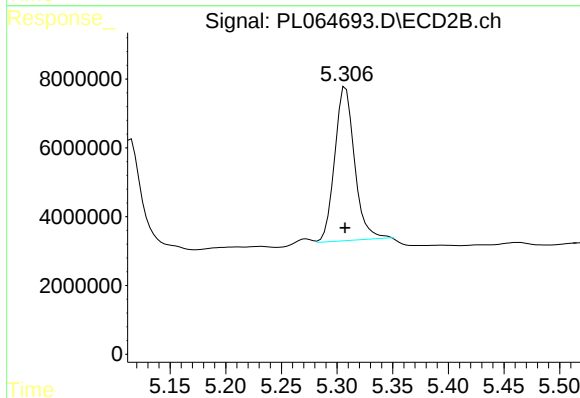
R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: 3228342
Conc: 1.07 ng/ml



#4 Heptachlor

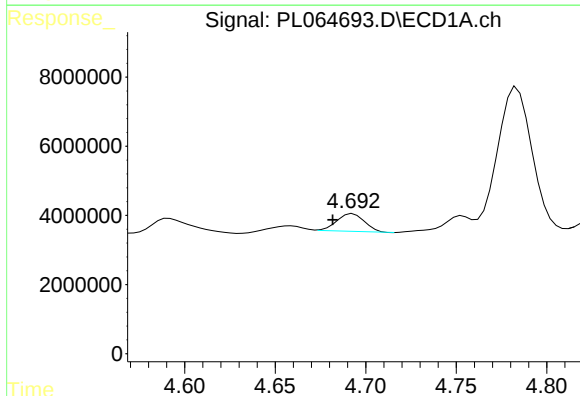
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 74085158
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



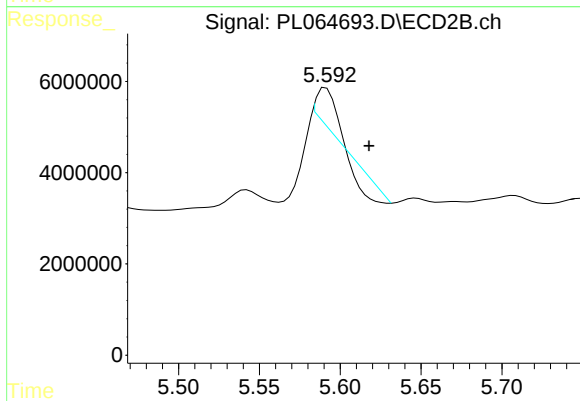
#4 Heptachlor

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 55484935
Conc: 18.73 ng/ml



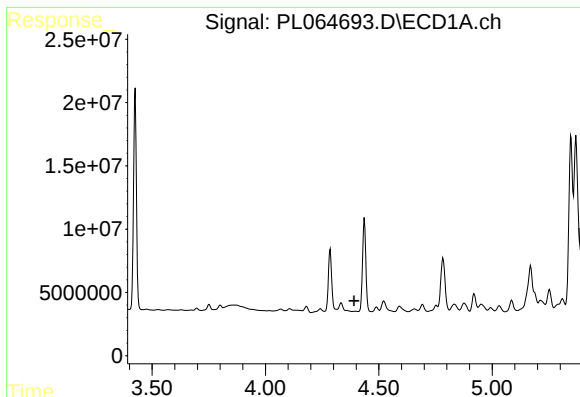
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: 0.011 min
Response: 5464903
Conc: 1.47 ng/ml



#5 Aldrin

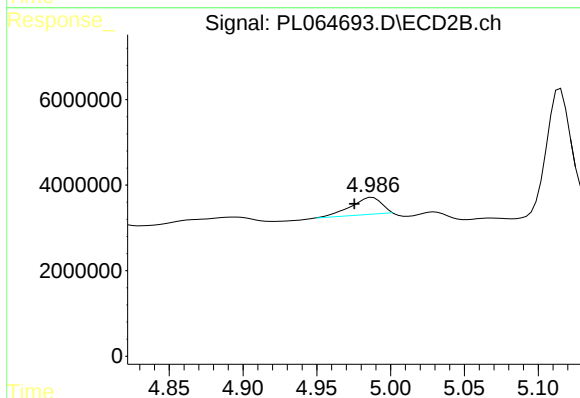
R.T.: 5.591 min
Delta R.T.: -0.027 min
Response: 2534163
Conc: 1.03 ng/ml



#6 beta-BHC

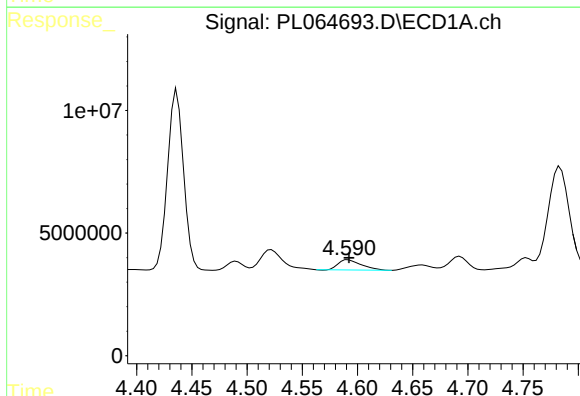
R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



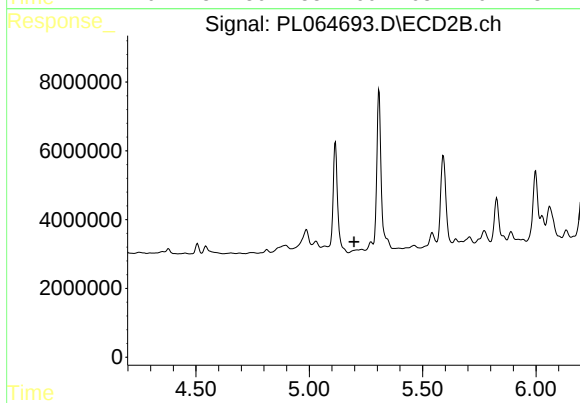
#6 beta-BHC

R.T.: 4.988 min
Delta R.T.: 0.012 min
Response: 5891513
Conc: 0.82 ng/ml



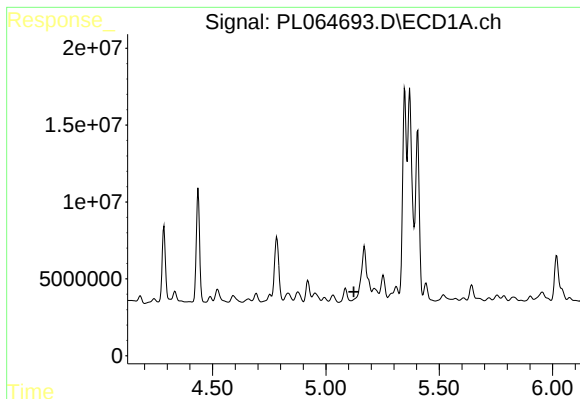
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 6045244
Conc: 1.50 ng/ml



#7 delta-BHC

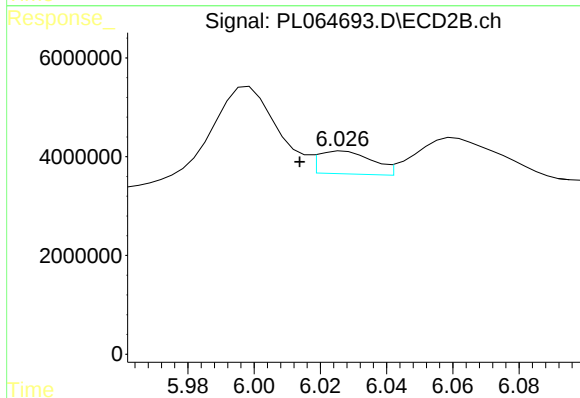
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

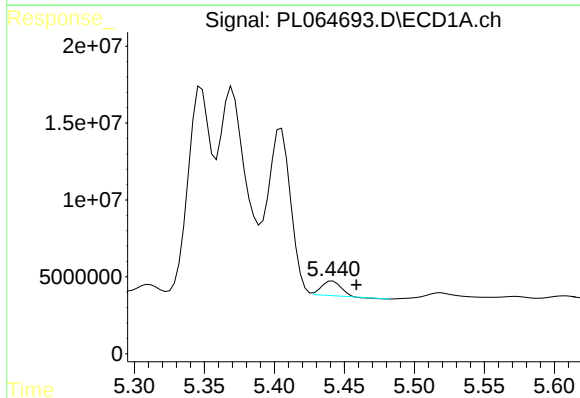
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



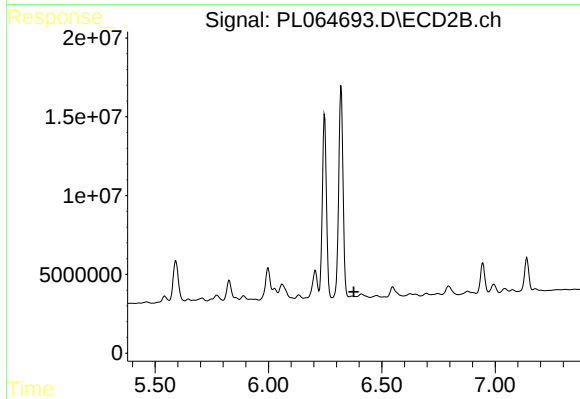
#8 Heptachlor epoxide

R.T.: 6.027 min
Delta R.T.: 0.013 min
Response: 5216078
Conc: 2.36 ng/ml



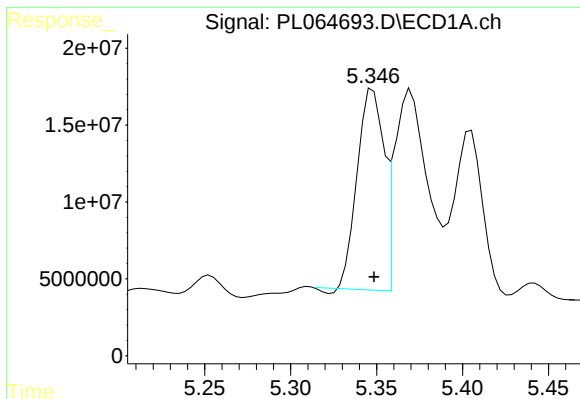
#9 Endosulfan I

R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 9163740
Conc: 2.86 ng/ml



#9 Endosulfan I

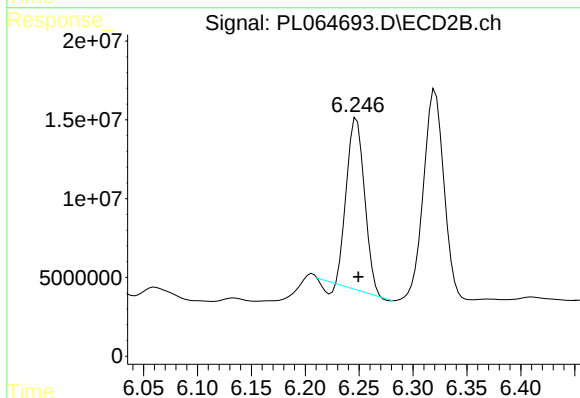
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

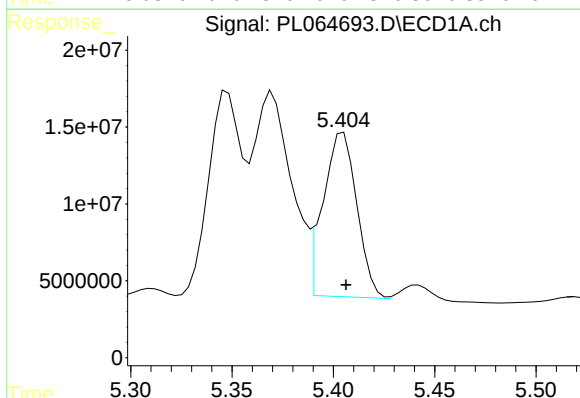
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 140296112
Conc: 40.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



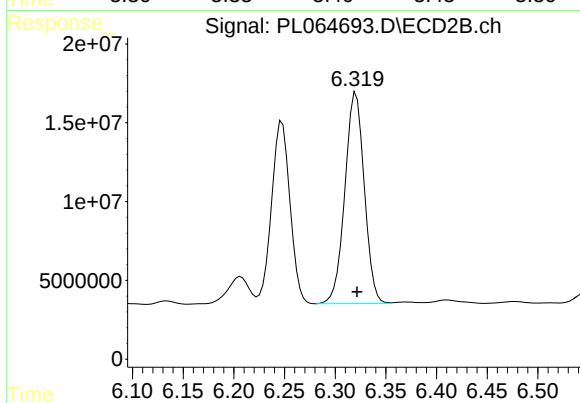
#10 gamma-Chlordane

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 124463798
Conc: 53.86 ng/ml



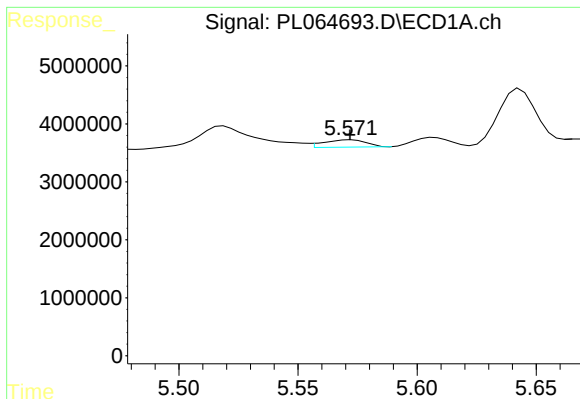
#11 alpha-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 123526707
Conc: 35.67 ng/ml



#11 alpha-Chlordane

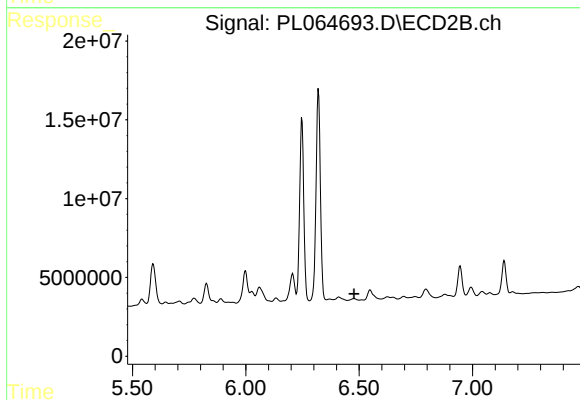
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 178097233
Conc: 77.36 ng/ml



#12 4,4'-DDE

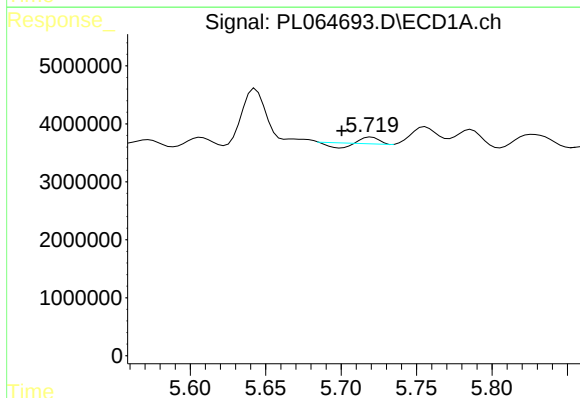
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 1583902
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



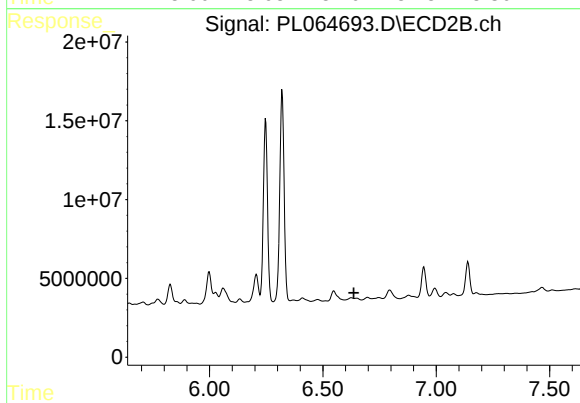
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



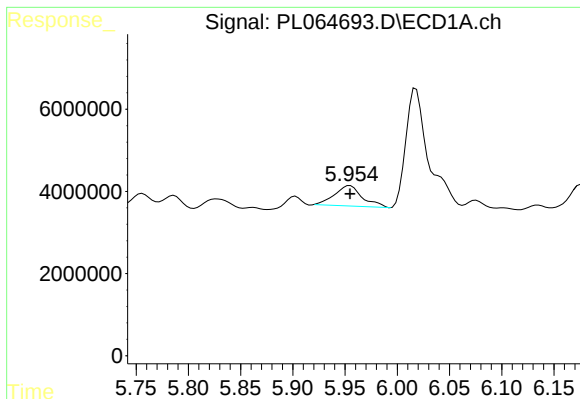
#13 Dieldrin

R.T.: 5.720 min
Delta R.T.: 0.020 min
Response: 362543
Conc: 0.11 ng/ml



#13 Dieldrin

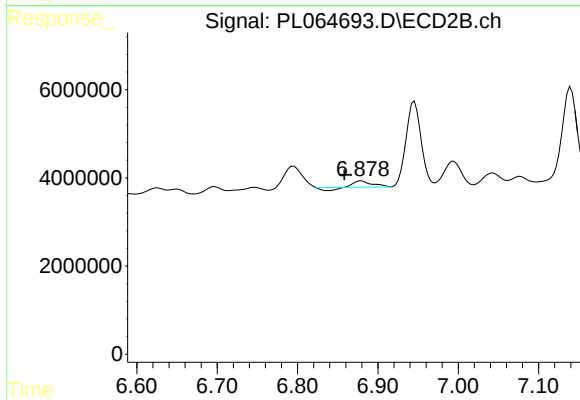
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#14 Endrin

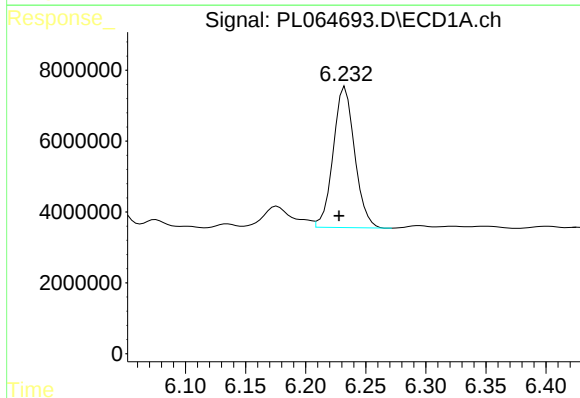
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 9126922
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



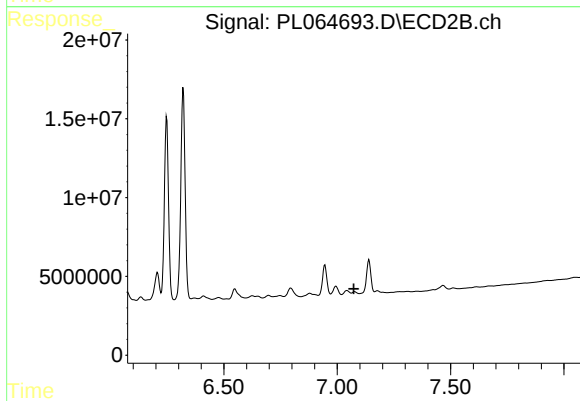
#14 Endrin

R.T.: 6.879 min
Delta R.T.: 0.021 min
Response: 1487182
Conc: 0.82 ng/ml



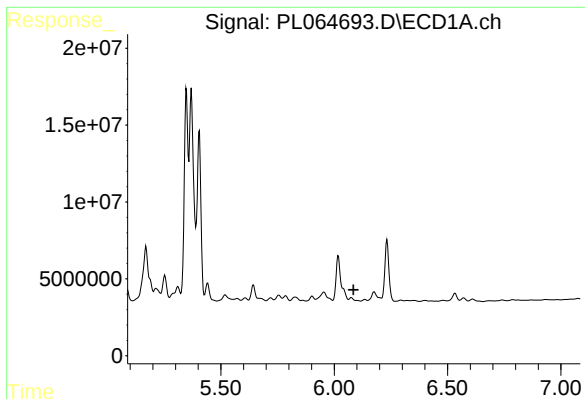
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 49307161
Conc: 17.12 ng/ml



#15 Endosulfan II

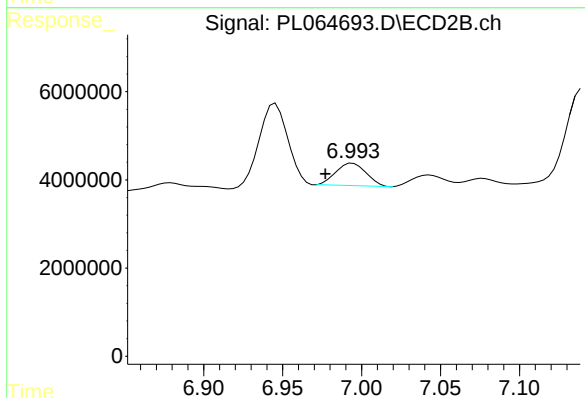
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

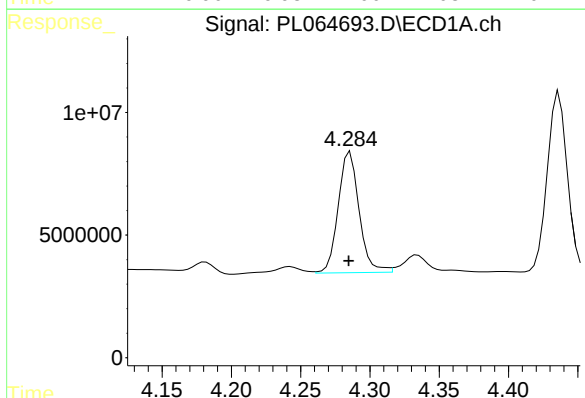
R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: -1991819
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



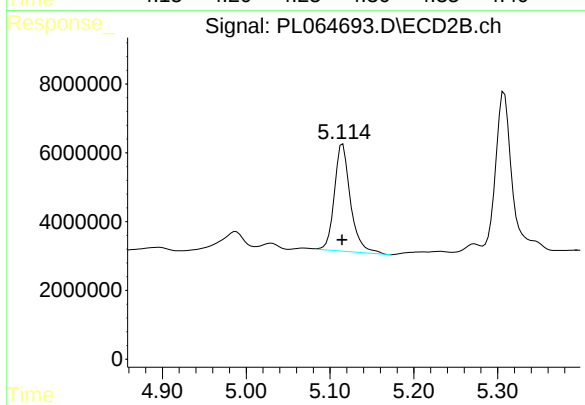
#16 4,4'-DDD

R.T.: 6.994 min
Delta R.T.: 0.017 min
Response: 6776110
Conc: 3.91 ng/ml



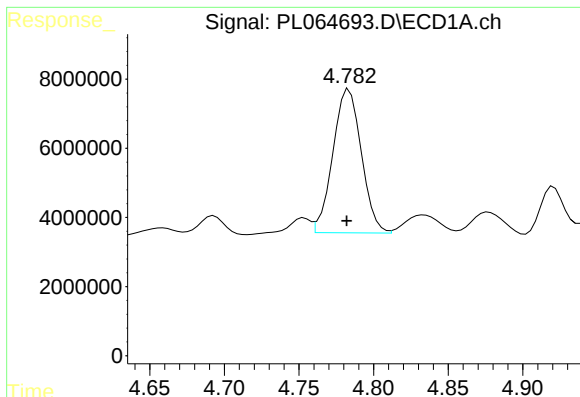
#23 Chlordane-1

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 51851067
Conc: 456.13 ng/ml



#23 Chlordane-1

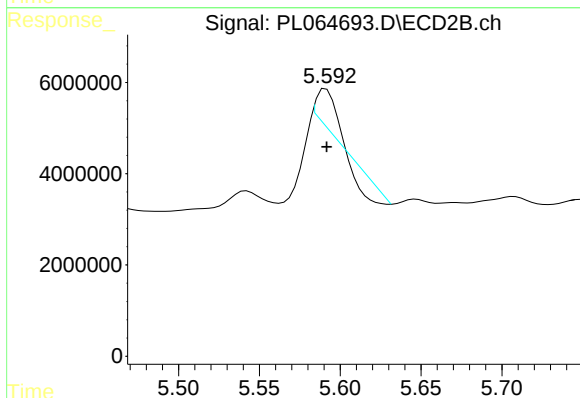
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 41546992
Conc: 473.05 ng/ml



#24 Chlordane-2

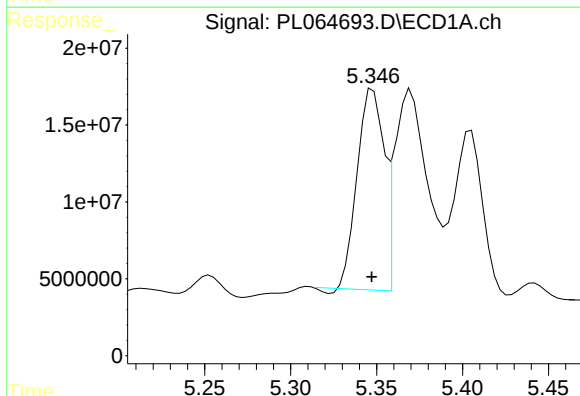
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 55334230
Conc: 447.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



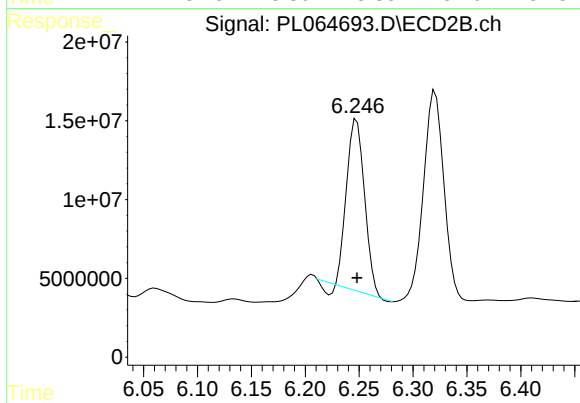
#24 Chlordane-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 2534163
Conc: 29.06 ng/ml



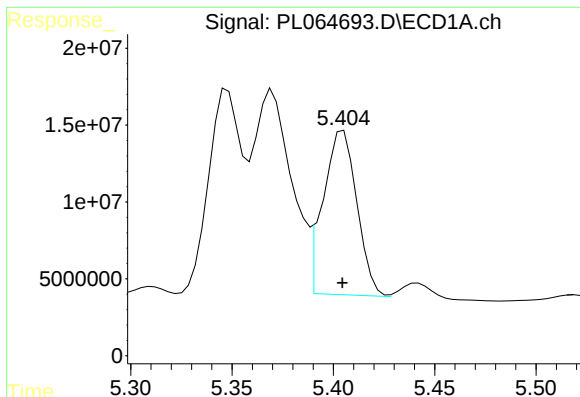
#25 Chlordane-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 140296112
Conc: 426.93 ng/ml



#25 Chlordane-3

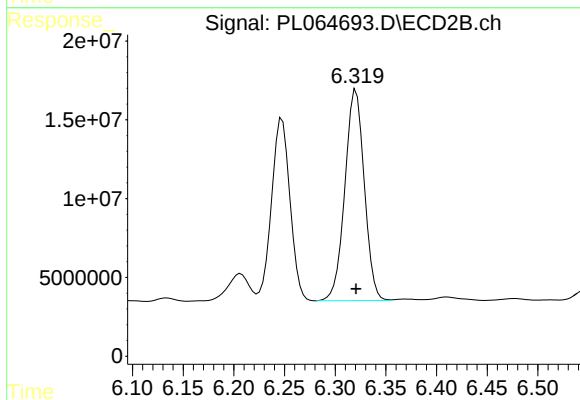
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 124463798
Conc: 407.07 ng/ml



#26 Chlordane-4

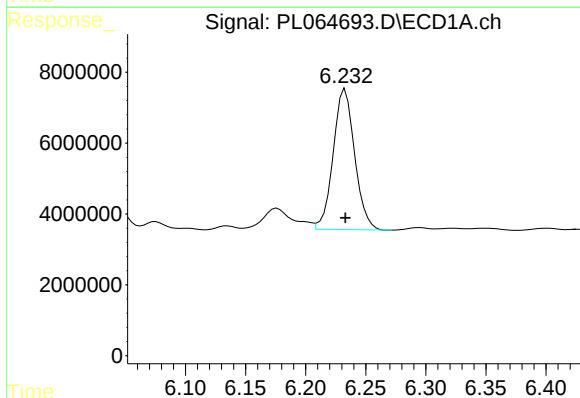
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 123526707
Conc: 448.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



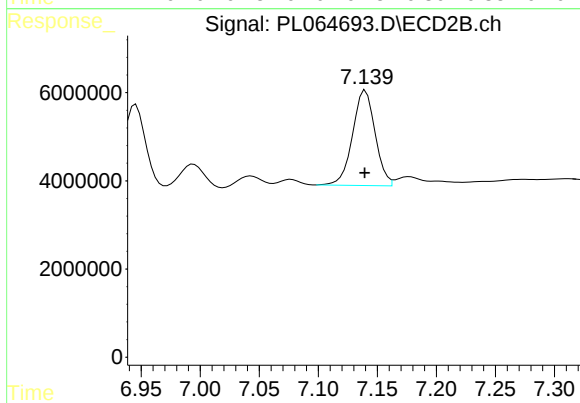
#26 Chlordane-4

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 178097233
Conc: 480.72 ng/ml



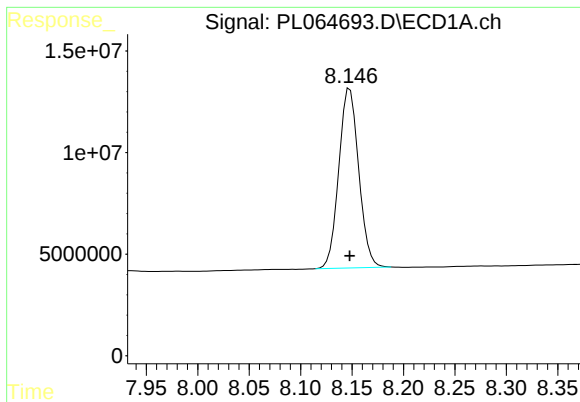
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 49307161
Conc: 487.33 ng/ml



#27 Chlordane-5

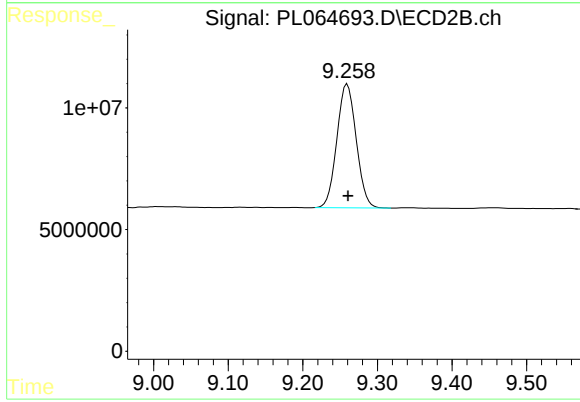
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 28613120
Conc: 507.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 119289528
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 91652776
Conc: 48.25 ng/ml