

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 14:02
 Operator : AJ\MA
 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: Jan 22 16:57:07 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...	3.491	3.963	535.5E6	142.5E6	55.872	50.413
28)	SA Decachlor...	8.236	8.952	534.9E6	109.4E6	51.162	47.744
Target Compounds							
2)	A alpha-BHC	0.000	4.354	0	4299935	N.D.	1.014 #
3)	MA gamma-BHC...	0.000	4.645f	0	1042650	N.D.	0.263 #
4)	MA Heptachlor	4.513	5.126	263.4E6	66706471	17.639	19.728
5)	MB Aldrin	4.770	5.455f	18832809	1985694	1.287	0.579 #
6)	B beta-BHC	4.470	4.818f	765674	12712290	0.119	8.011 #
7)	B delta-BHC	4.669	0.000	22993392	0	1.569	N.D. #
8)	B Heptachlo...	0.000	5.827f	0	13034043	N.D.	4.362 #
9)	A Endosulfan I	5.523f	0.000	53316006	0	4.109	N.D. #
10)	B gamma-Chl...	5.431	6.039	648.6E6	195.0E6	46.234	63.219 #
11)	B alpha-Chl...	5.488	6.112	533.4E6	228.7E6	38.583	74.067 #
12)	B 4,4'-DDE	5.658	6.260	1314830	642199	0.101	0.219 #
13)	MA Dieldrin	5.805f	6.406	9550662	837403	0.690	0.277 #
14)	MA Endrin	6.042	6.654f	31839541	1489187	2.520	0.588 #
15)	B Endosulfa...	6.323	6.847	199.0E6	3055226	17.817	1.139 #
18)	B Endrin al...	6.488	6.949	3338914	3402339	0.321	1.507 #
23)	Chlordane-1	4.361	4.940	183.3E6	52942520	499.957	502.788
24)	Chlordane-2	4.862	5.401	214.7E6	54211395	496.033	491.729
25)	Chlordane-3	5.431	6.039	648.6E6	195.0E6	520.873	491.167
26)	Chlordane-4	5.488	6.112	533.4E6	228.7E6	517.272	487.162
27)	Chlordane-5	6.323	6.908	199.0E6	41564636	508.723	507.343

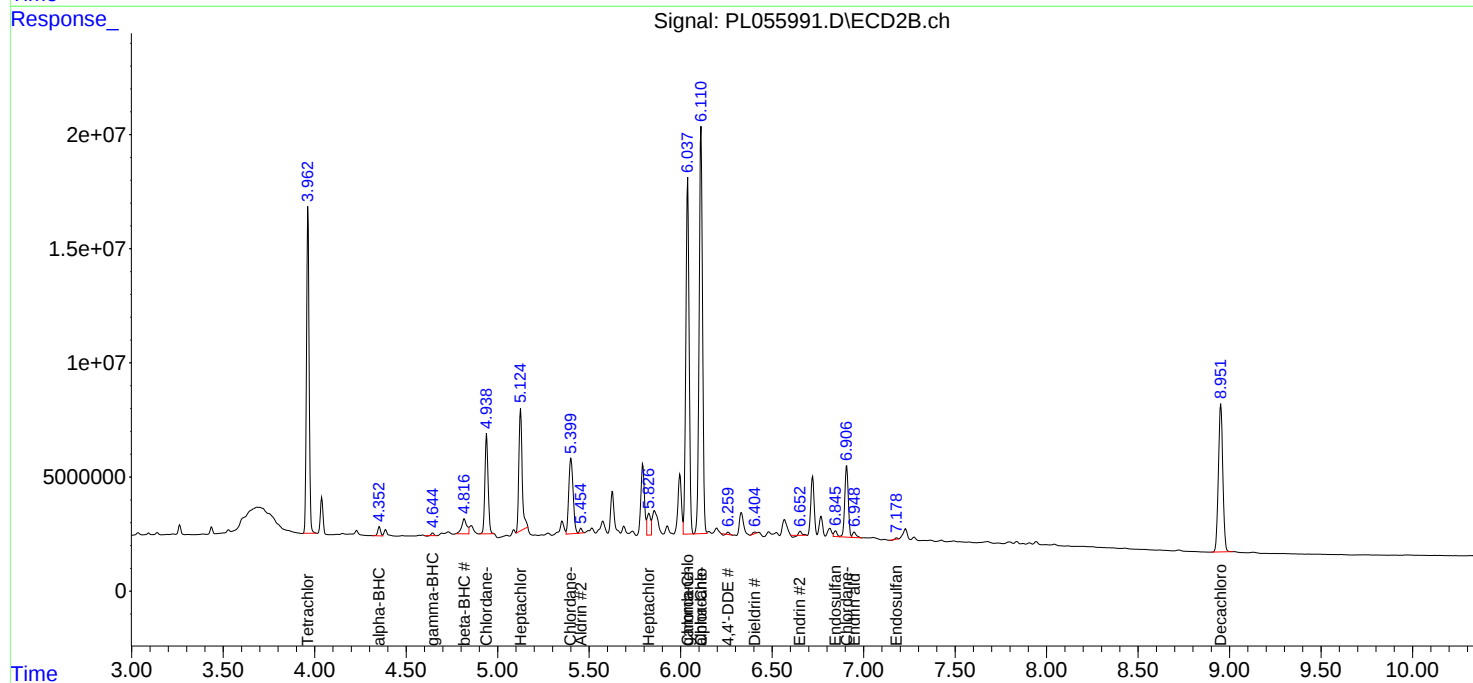
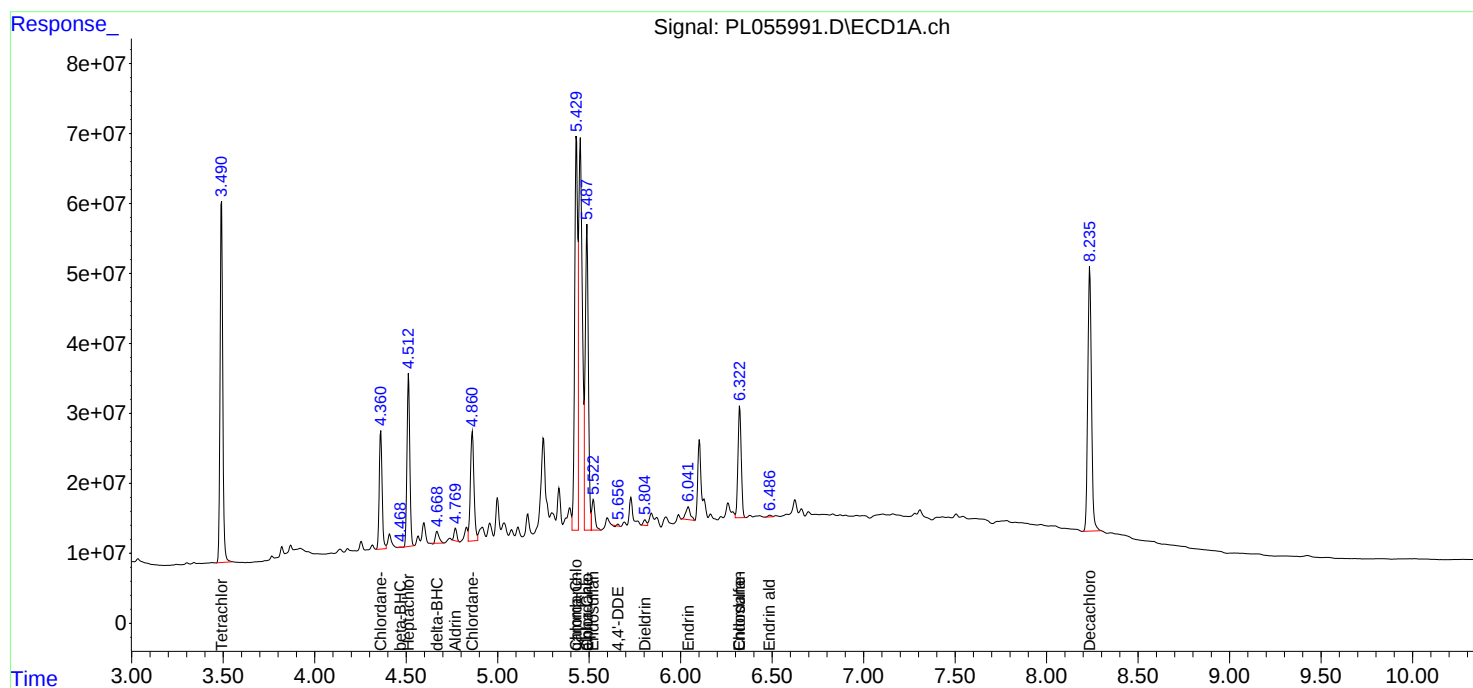
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

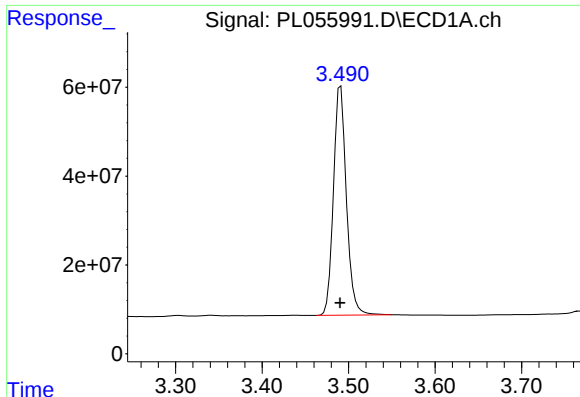
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
Data File : PL055991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2020 14:02
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 16:57:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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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

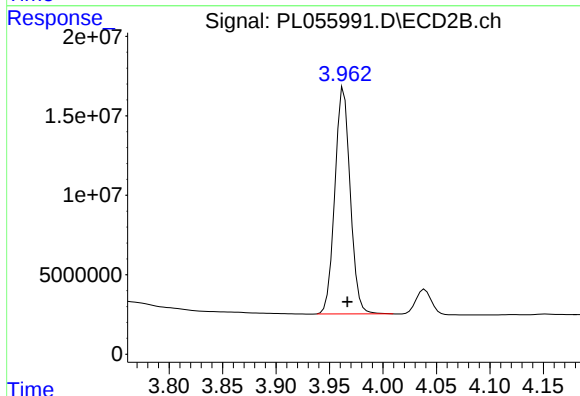




#1 Tetrachloro-m-xylene

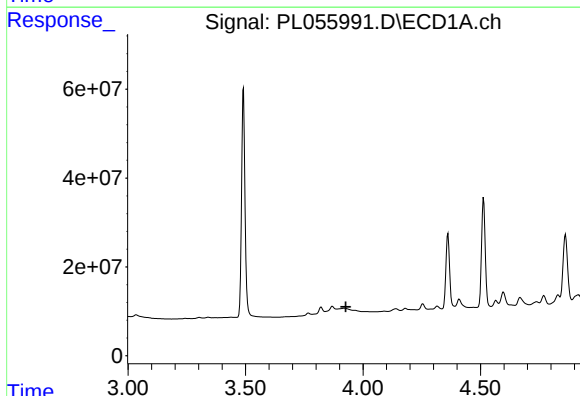
R.T.: 3.491 min
Delta R.T.: 0.001 min
Response: 535502907
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



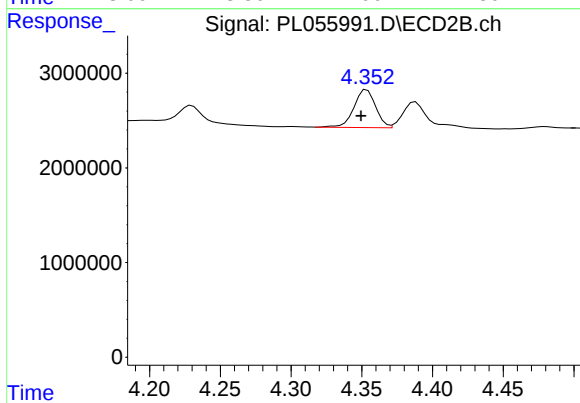
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 142478525
Conc: 50.41 ng/ml



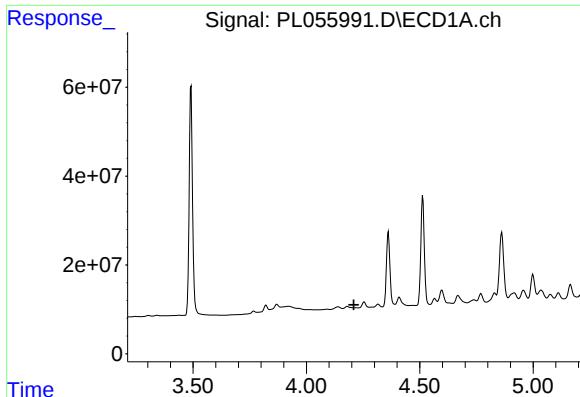
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



#2 alpha-BHC

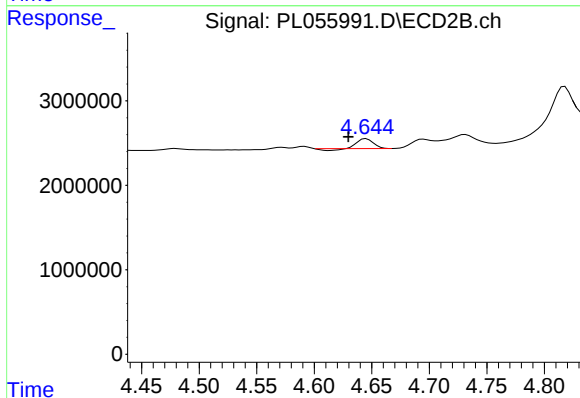
R.T.: 4.354 min
Delta R.T.: 0.004 min
Response: 4299935
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

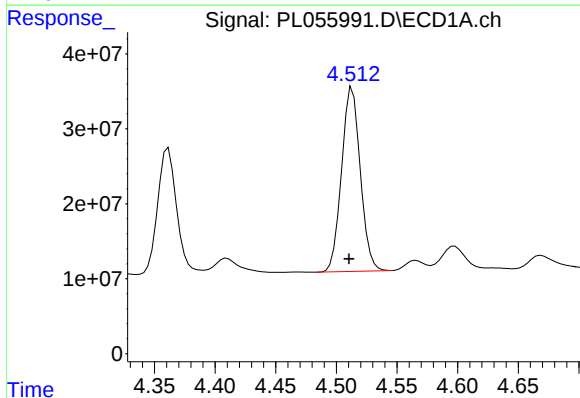
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



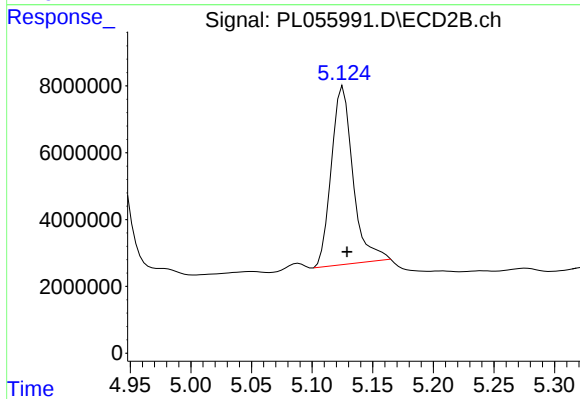
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.015 min
Response: 1042650
Conc: 0.26 ng/ml



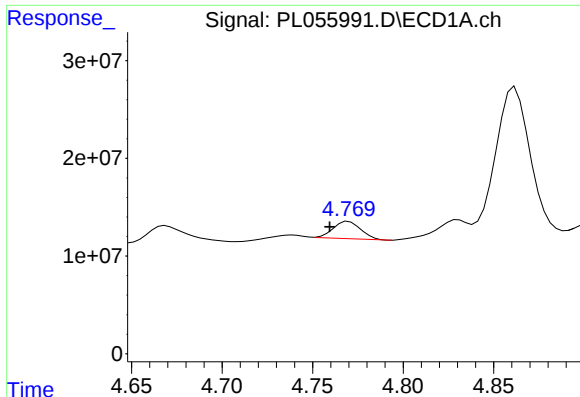
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 263390153
Conc: 17.64 ng/ml



#4 Heptachlor

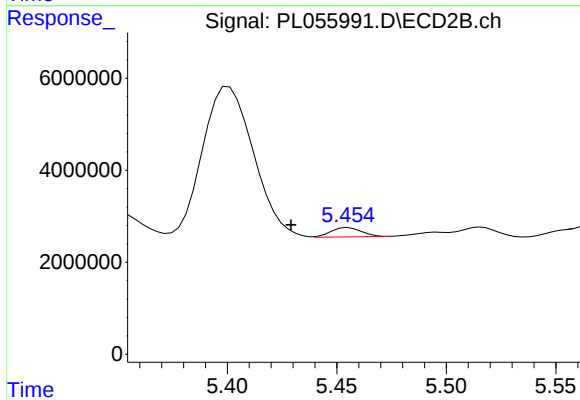
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 66706471
Conc: 19.73 ng/ml



#5 Aldrin

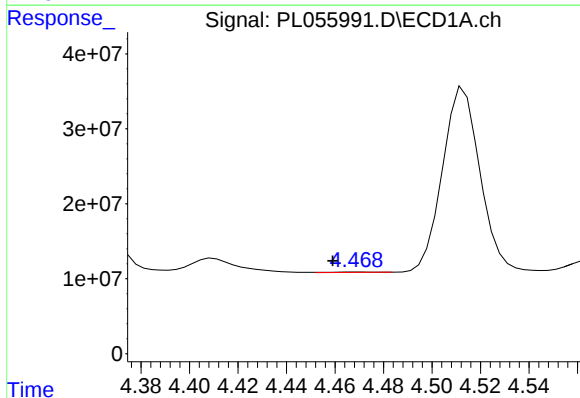
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 18832809
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



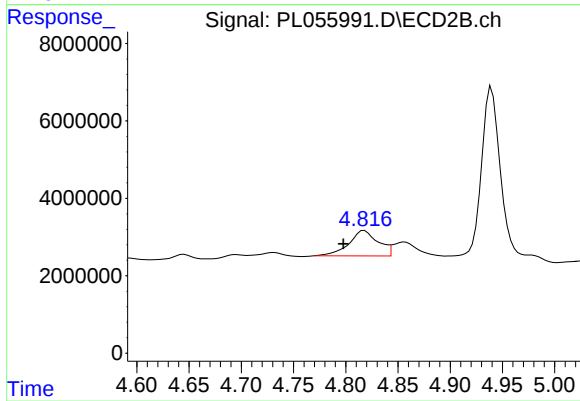
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 1985694
Conc: 0.58 ng/ml



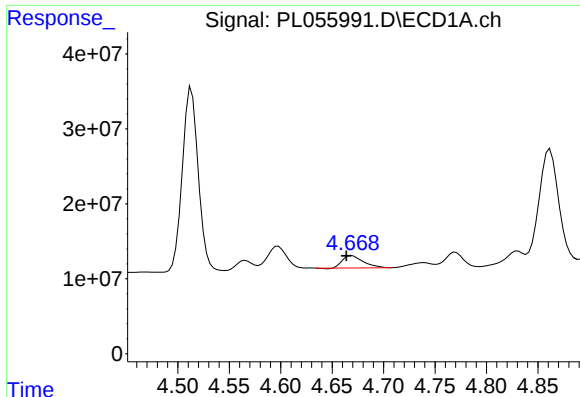
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.011 min
Response: 765674
Conc: 0.12 ng/ml



#6 beta-BHC

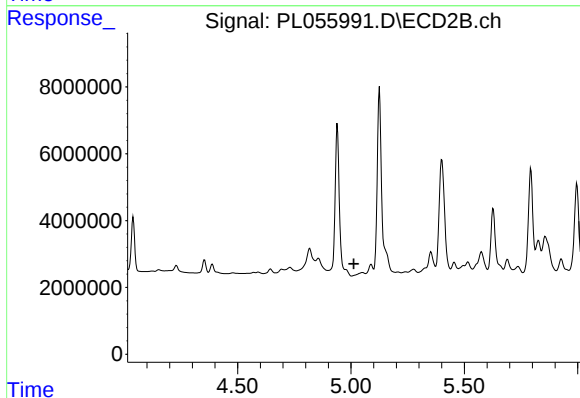
R.T.: 4.818 min
Delta R.T.: 0.020 min
Response: 12712290
Conc: 8.01 ng/ml



#7 delta-BHC

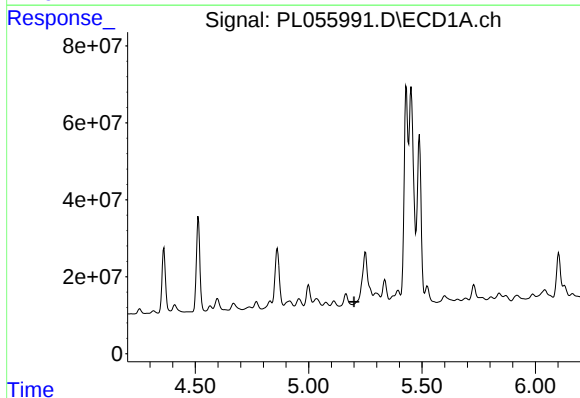
R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 22993392
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



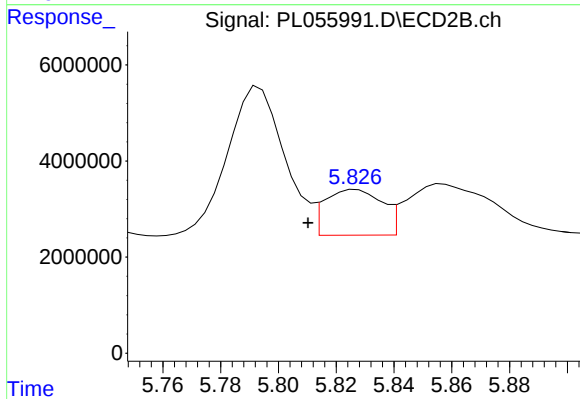
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



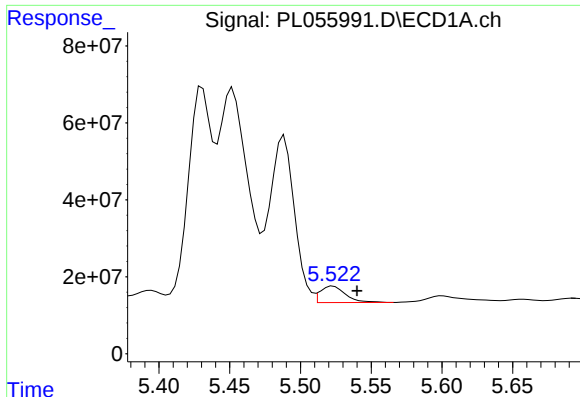
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

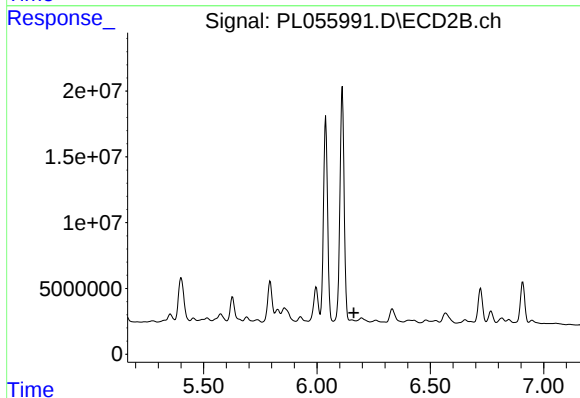
R.T.: 5.827 min
Delta R.T.: 0.017 min
Response: 13034043
Conc: 4.36 ng/ml



#9 Endosulfan I

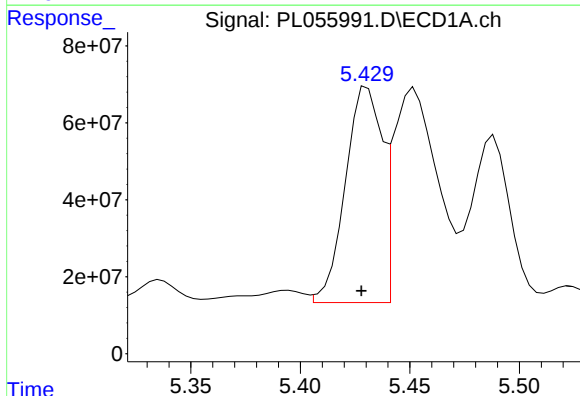
R.T.: 5.523 min
Delta R.T.: -0.017 min
Response: 53316006
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



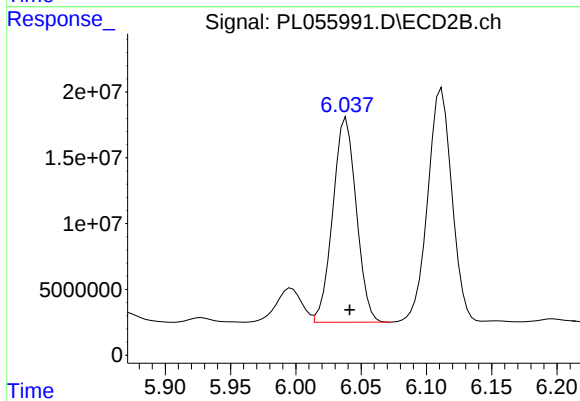
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



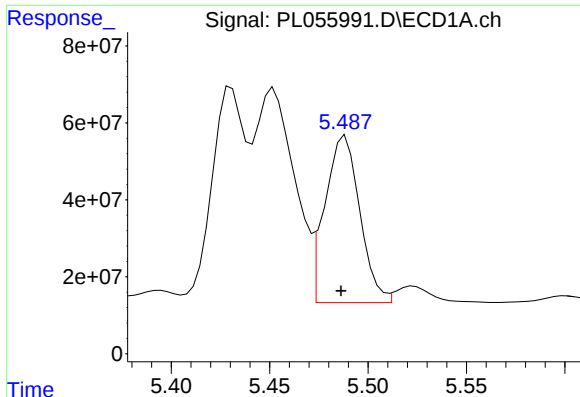
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 648637929
Conc: 46.23 ng/ml



#10 gamma-Chlordane

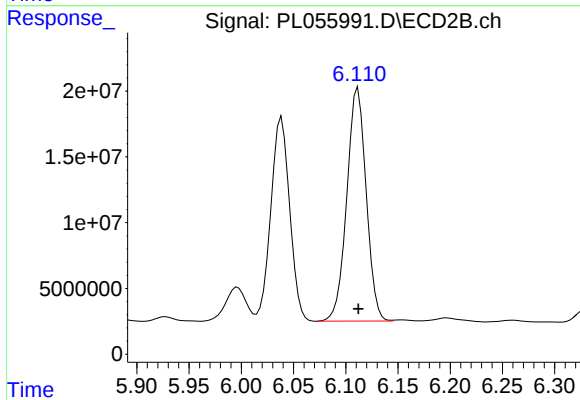
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 194952563
Conc: 63.22 ng/ml



#11 alpha-Chlordane

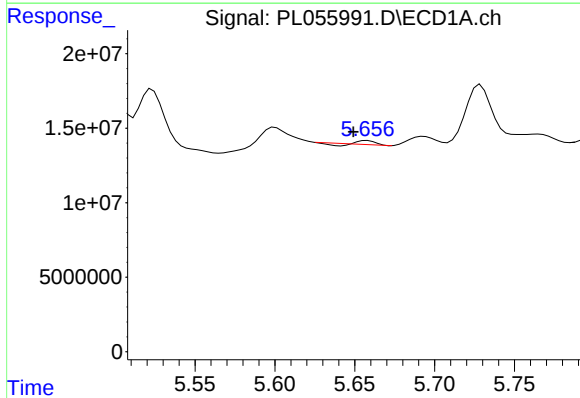
R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 533383962
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



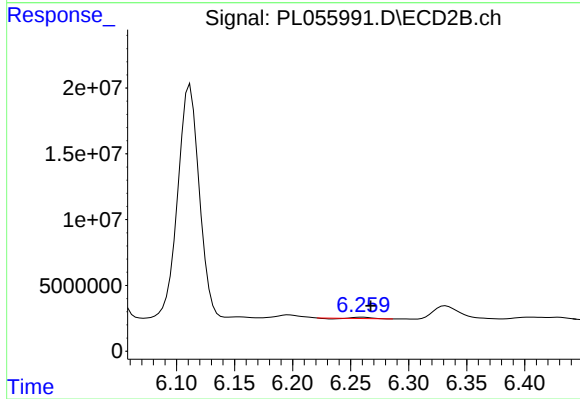
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 228686075
Conc: 74.07 ng/ml



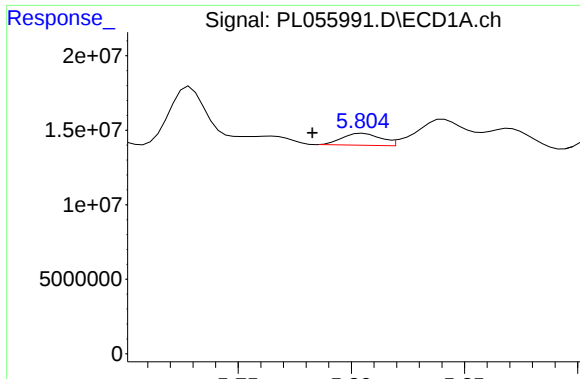
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.009 min
Response: 1314830
Conc: 0.10 ng/ml



#12 4,4'-DDE

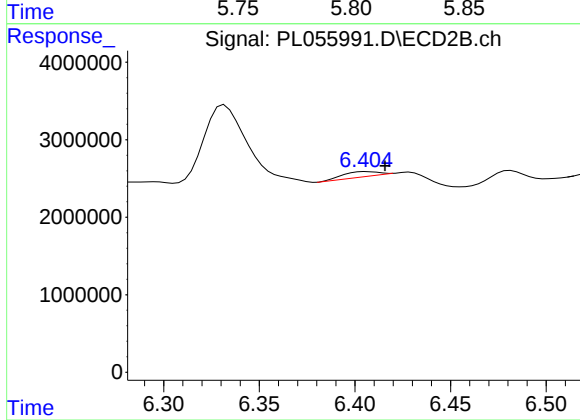
R.T.: 6.260 min
Delta R.T.: -0.007 min
Response: 642199
Conc: 0.22 ng/ml



#13 Dieldrin

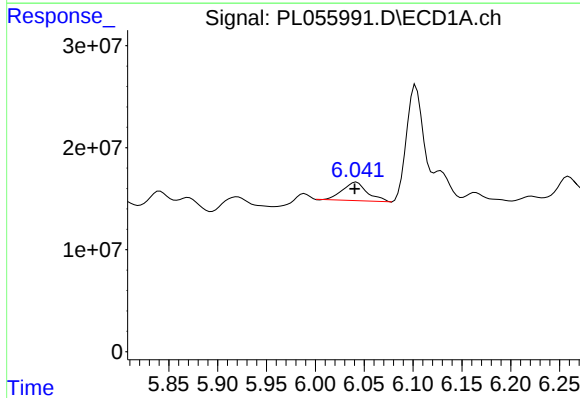
R.T.: 5.805 min
Delta R.T.: 0.023 min
Response: 9550662
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



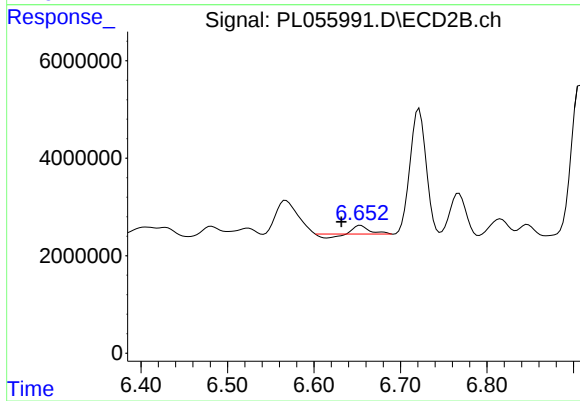
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 837403
Conc: 0.28 ng/ml



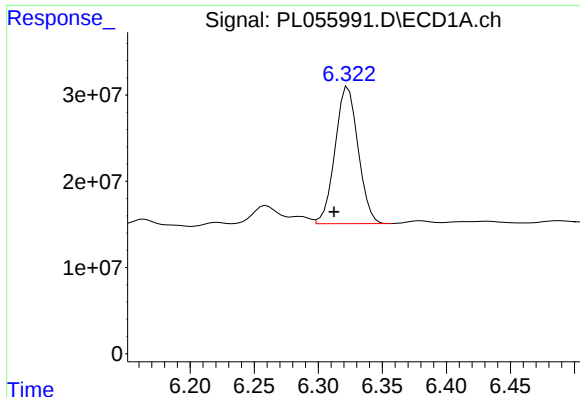
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 31839541
Conc: 2.52 ng/ml



#14 Endrin

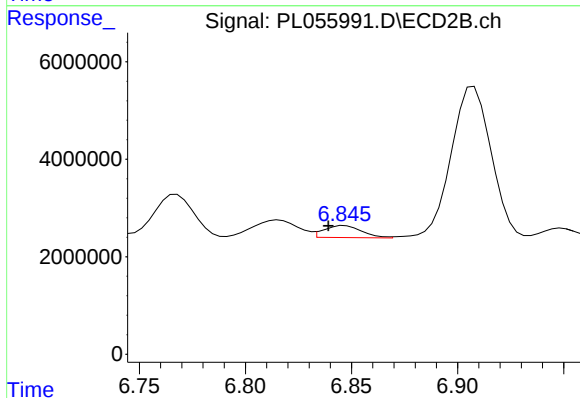
R.T.: 6.654 min
Delta R.T.: 0.022 min
Response: 1489187
Conc: 0.59 ng/ml



#15 Endosulfan II

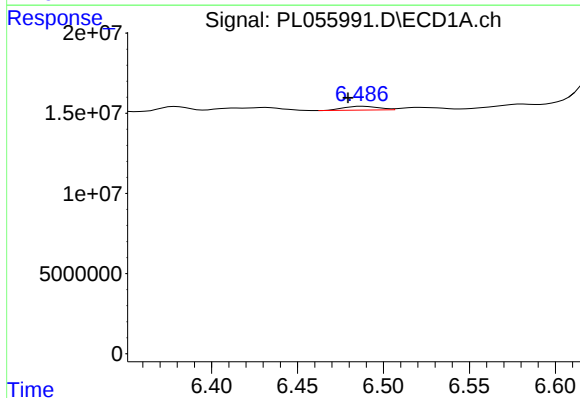
R.T.: 6.323 min
Delta R.T.: 0.011 min
Response: 198969278
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



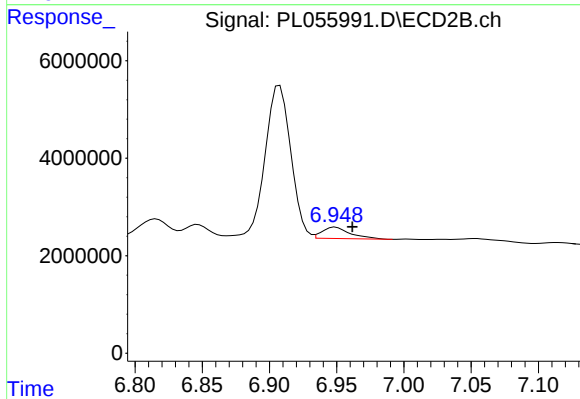
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 3055226
Conc: 1.14 ng/ml



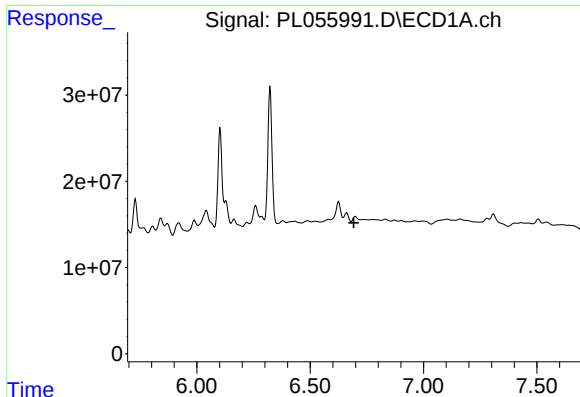
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.008 min
Response: 3338914
Conc: 0.32 ng/ml



#18 Endrin aldehyde

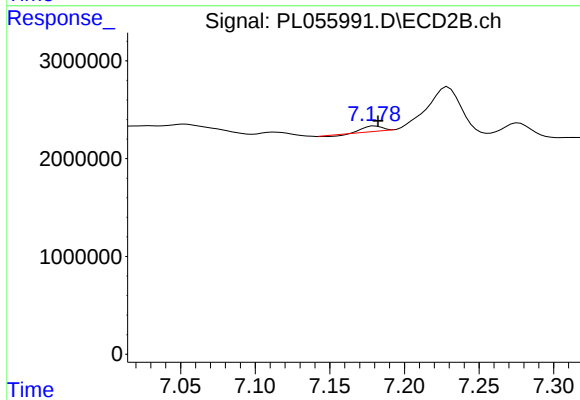
R.T.: 6.949 min
Delta R.T.: -0.012 min
Response: 3402339
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

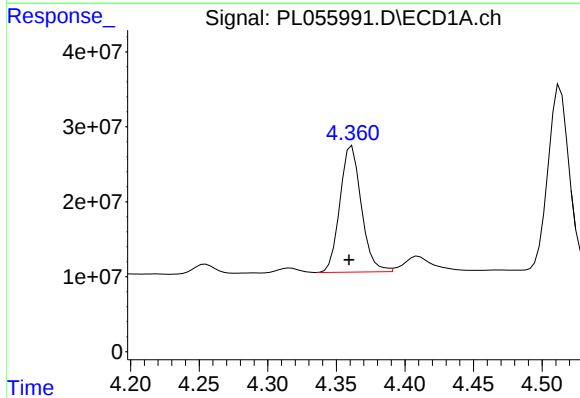
R.T.: 6.699 min
Delta R.T.: 0.007 min
Response: -3773744
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



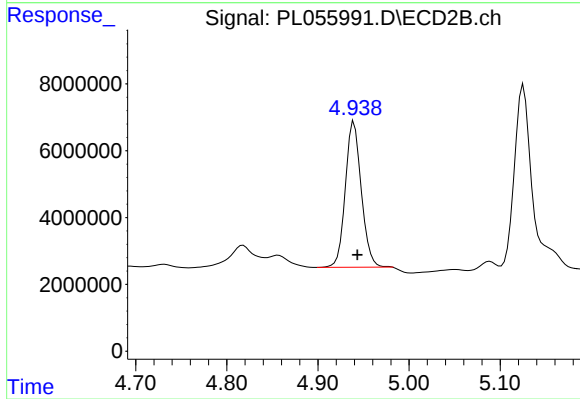
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 404453
Conc: 0.16 ng/ml



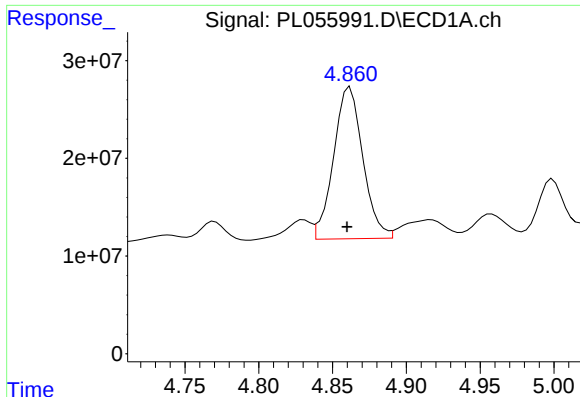
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 183304922
Conc: 499.96 ng/ml



#23 Chlordane-1

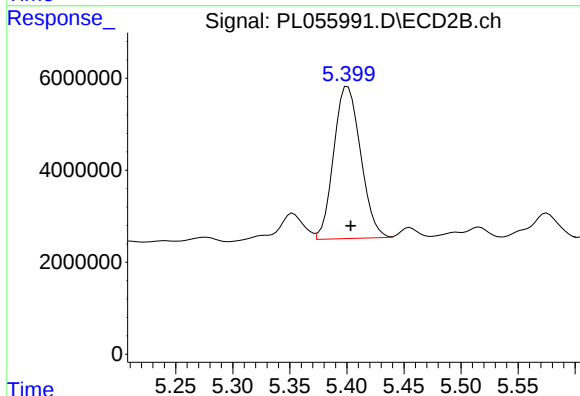
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 52942520
Conc: 502.79 ng/ml



#24 Chlordane-2

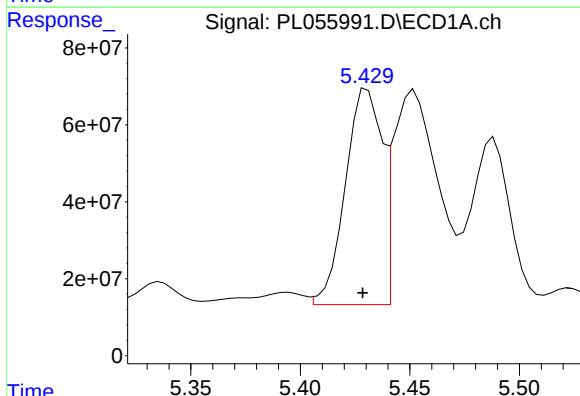
R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 214656087
Conc: 496.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



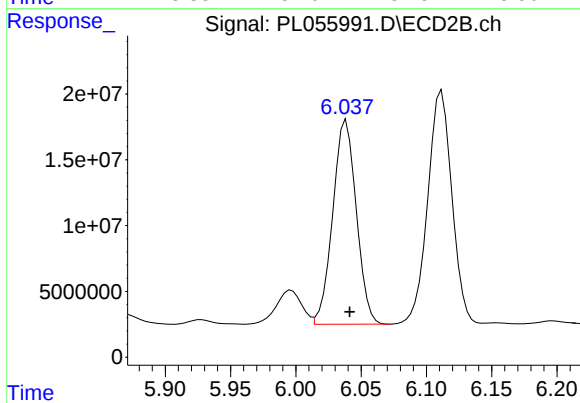
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 54211395
Conc: 491.73 ng/ml



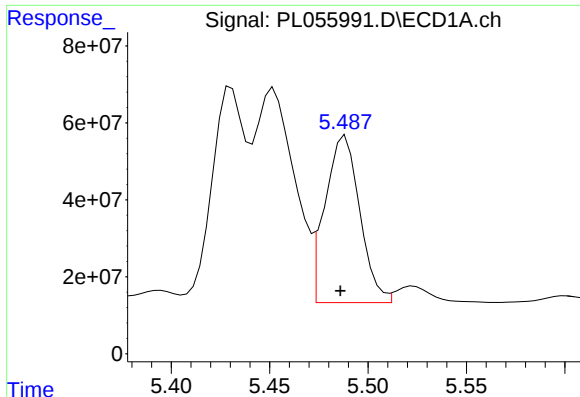
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 648637929
Conc: 520.87 ng/ml



#25 Chlordane-3

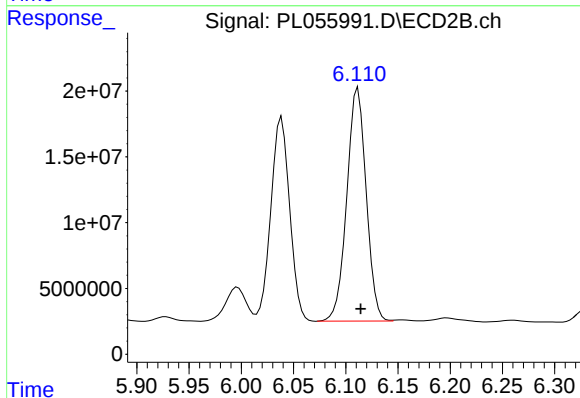
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 194952563
Conc: 491.17 ng/ml



#26 Chlordane-4

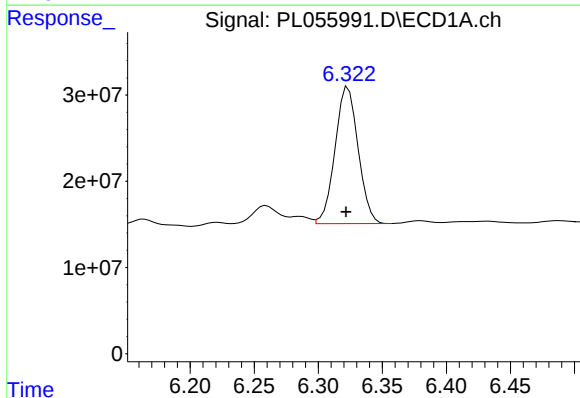
R.T.: 5.488 min
Delta R.T.: 0.003 min
Response: 533383962
Conc: 517.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



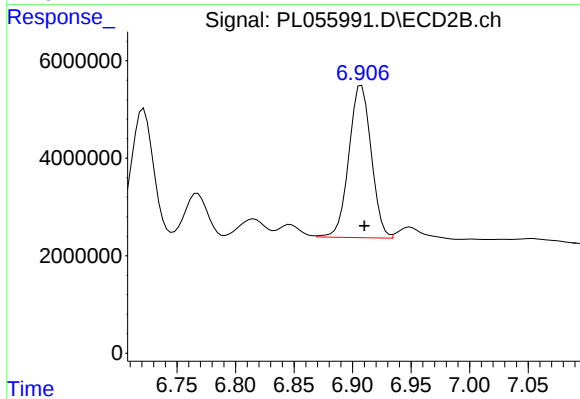
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 228686075
Conc: 487.16 ng/ml



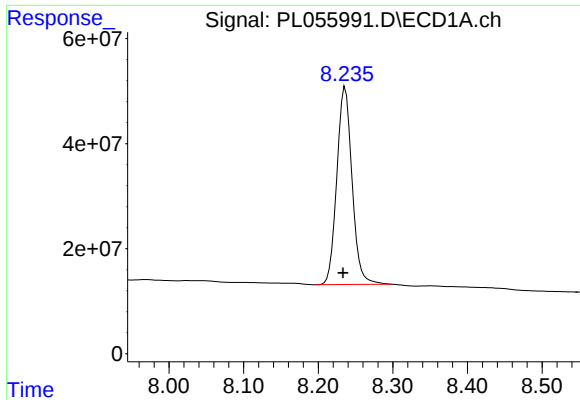
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 198969278
Conc: 508.72 ng/ml



#27 Chlordane-5

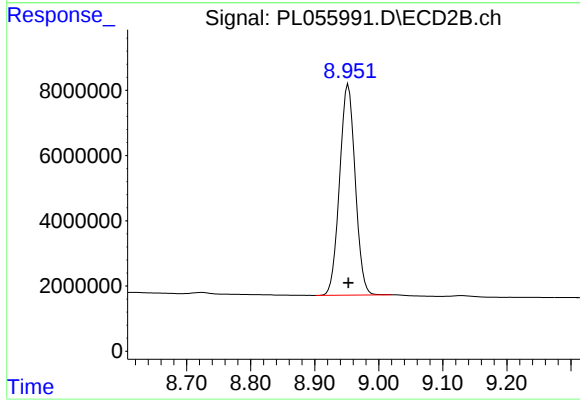
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 41564636
Conc: 507.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.003 min
Response: 534935365
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 109379622
Conc: 47.74 ng/ml