

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 09:35
 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 16:55:35 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	3.965	536.9E6	142.9E6	56.017	50.568
28)	SA Decachlor...	8.233	8.953	514.7E6	109.6E6	49.223	47.839
Target Compounds							
2)	A alpha-BHC	3.924	4.356	18864333	4237723	1.137	0.999
3)	MA gamma-BHC...	0.000	4.647f	0	1044200	N.D.	0.263 #
4)	MA Heptachlor	4.511	5.127	261.0E6	66640370	17.477	19.708
5)	MB Aldrin	4.768	5.403f	16944380	54116970	1.158	15.787 #
6)	B beta-BHC	4.469	4.823f	474142	16463211	0.074	10.374 #
7)	B delta-BHC	4.667	0.000	21890136	0	1.493	N.D. #
8)	B Heptachlo...	0.000	5.795f	0	42467251	N.D.	14.212 #
9)	A Endosulfan I	5.520f	0.000	51920187	0	4.002	N.D. #
10)	B gamma-Chl...	5.428	6.040	611.9E6	194.2E6	43.617	62.988 #
11)	B alpha-Chl...	5.485	6.113	511.3E6	227.5E6	36.984	73.679 #
12)	B 4,4'-DDE	5.654	6.261	2823257	582881	0.216	0.199
13)	MA Dieldrin	5.803f	6.407	9227029	1015907	0.667	0.336 #
14)	MA Endrin	6.039	6.655f	31769441	1374620	2.515	0.543 #
15)	B Endosulfa...	6.321	6.849	172.3E6	3066490	15.432	1.143 #
18)	B Endrin al...	6.486	6.950	2602617	3316134	0.250	1.469 #
23)	Chlordane-1	4.359	4.942	179.1E6	52996188	488.600	503.298
24)	Chlordane-2	4.860	5.403	209.8E6	54116970	484.765	490.873
25)	Chlordane-3	5.428	6.040	611.9E6	194.2E6	491.387	489.378
26)	Chlordane-4	5.485	6.113	511.3E6	227.5E6	495.837	484.610
27)	Chlordane-5	6.321	6.909	172.3E6	41727724	440.624	509.334

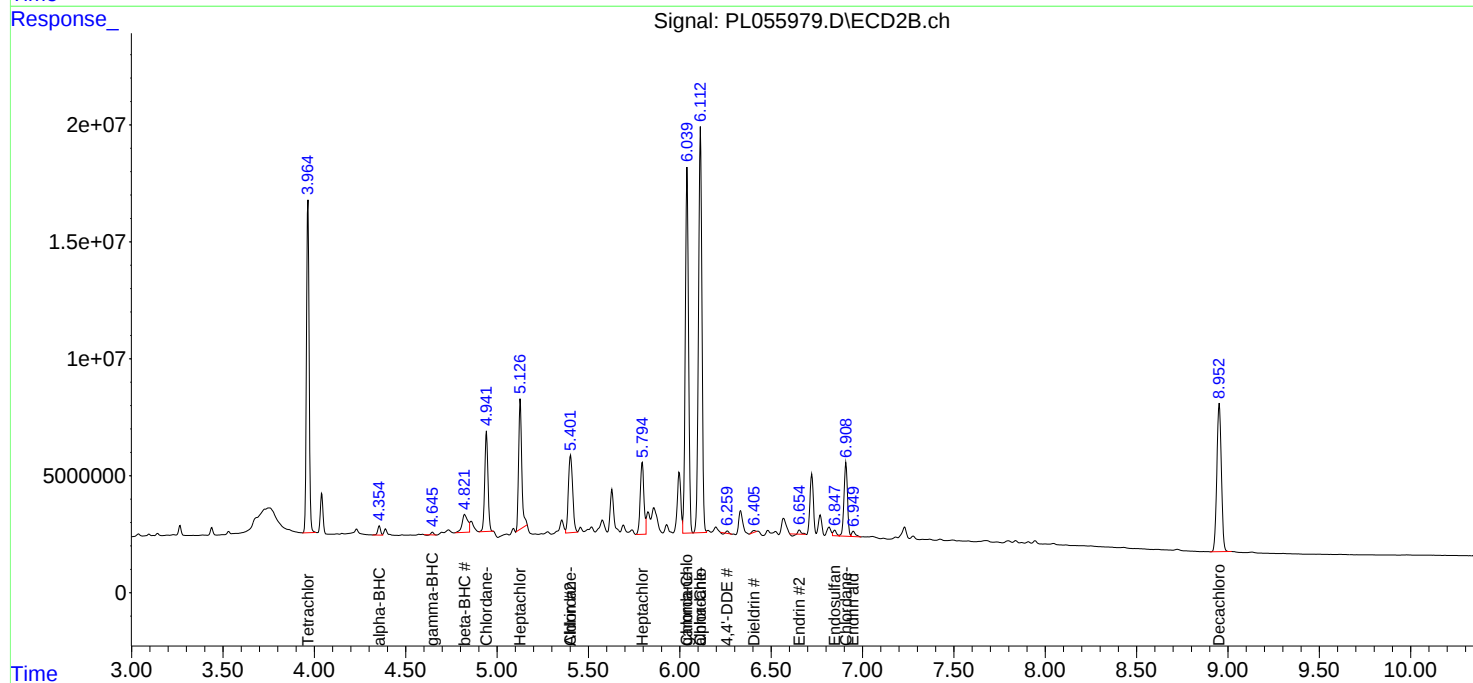
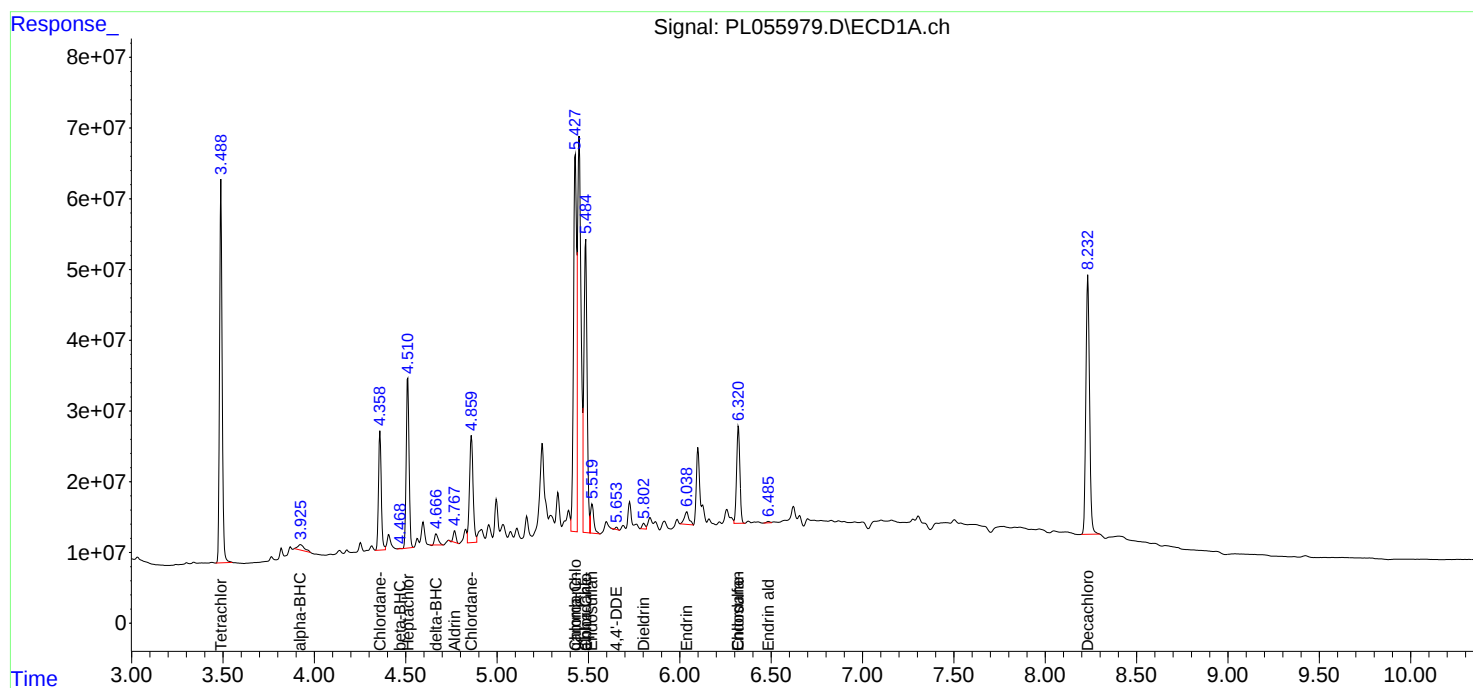
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

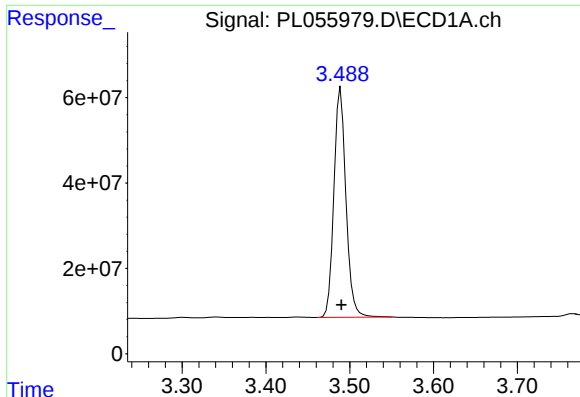
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
Data File : PL055979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2020 09:35
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 16:55:35 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

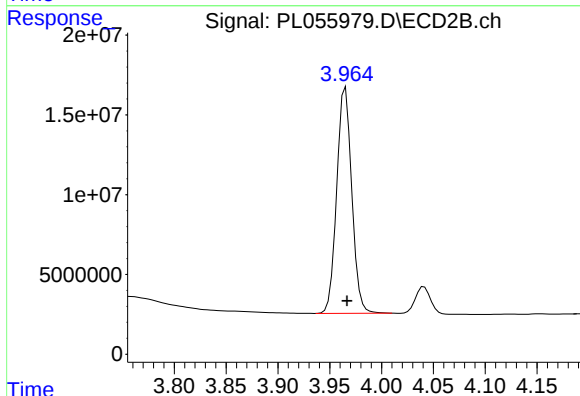




#1 Tetrachloro-m-xylene

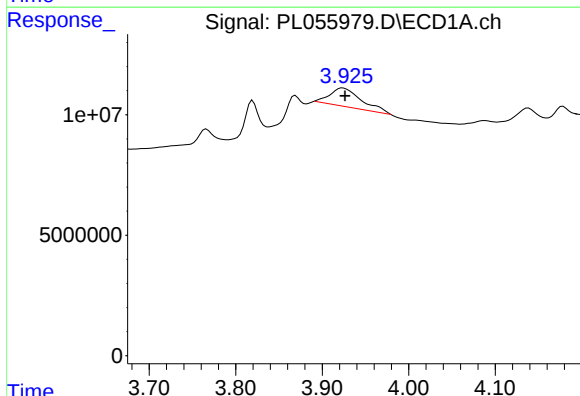
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 536897410
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



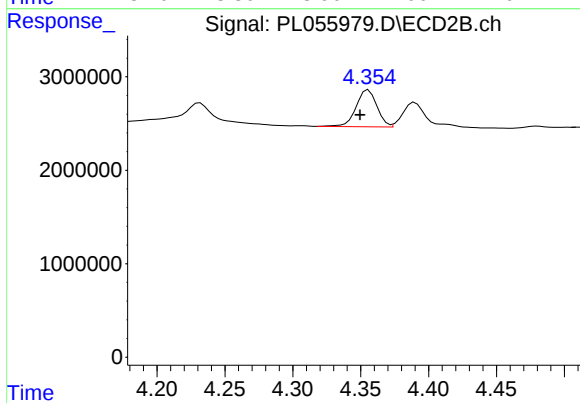
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 142916974
Conc: 50.57 ng/ml



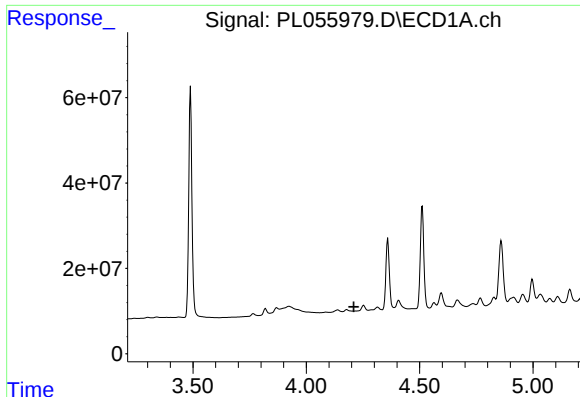
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 18864333
Conc: 1.14 ng/ml



#2 alpha-BHC

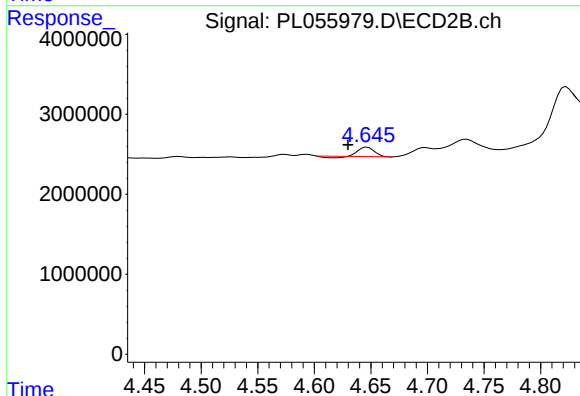
R.T.: 4.356 min
Delta R.T.: 0.006 min
Response: 4237723
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

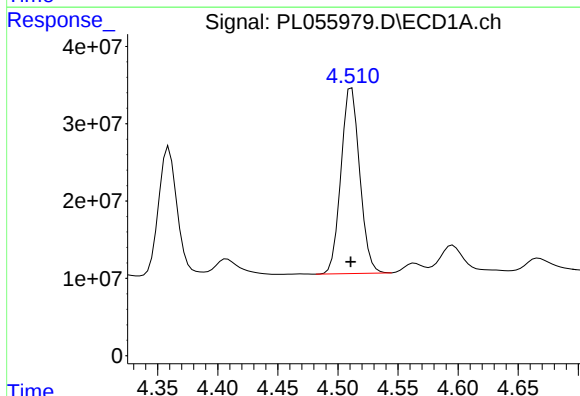
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



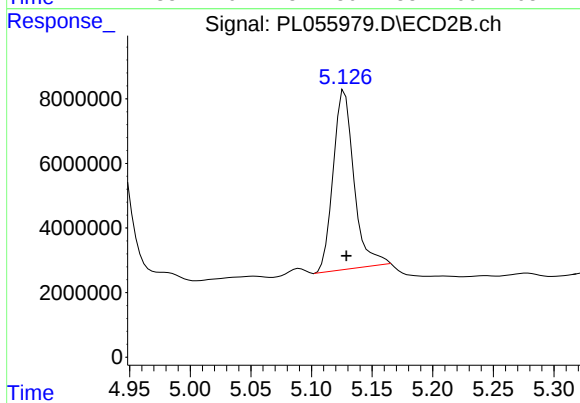
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.017 min
Response: 1044200
Conc: 0.26 ng/ml



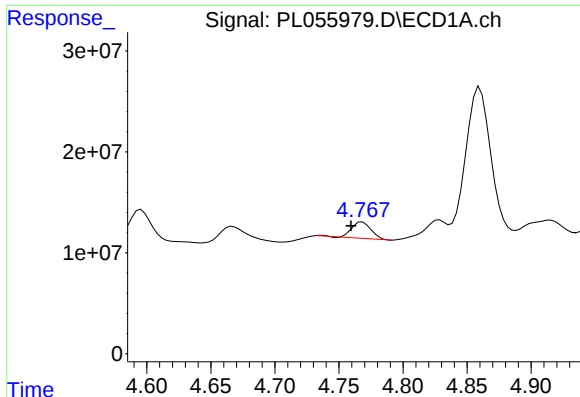
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 260978490
Conc: 17.48 ng/ml



#4 Heptachlor

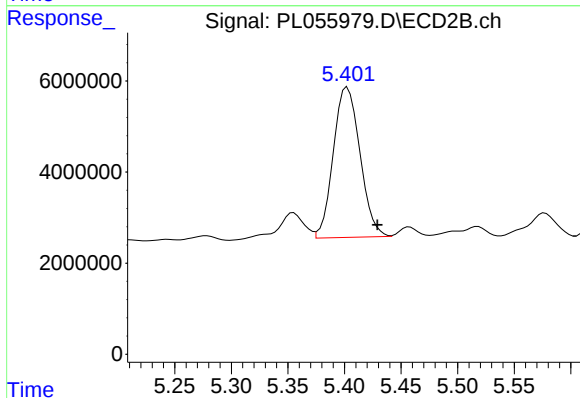
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 66640370
Conc: 19.71 ng/ml



#5 Aldrin

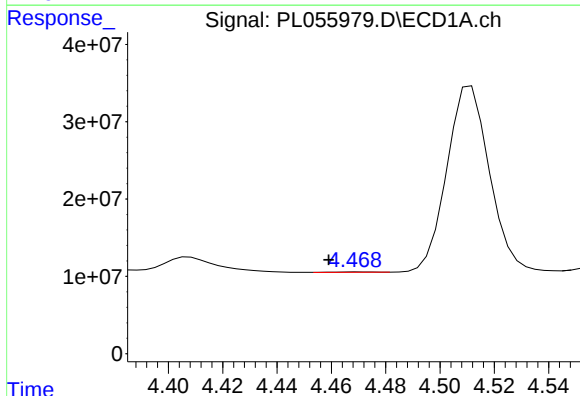
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 16944380
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



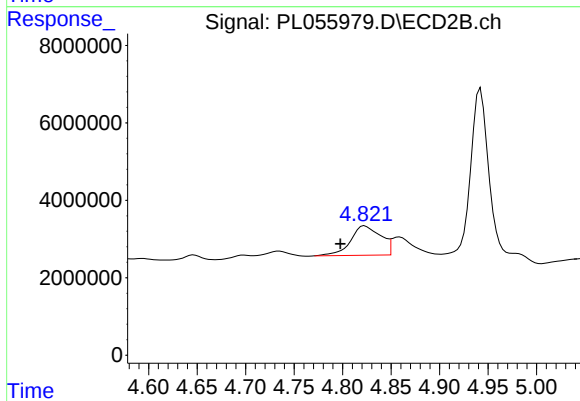
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.027 min
Response: 54116970
Conc: 15.79 ng/ml



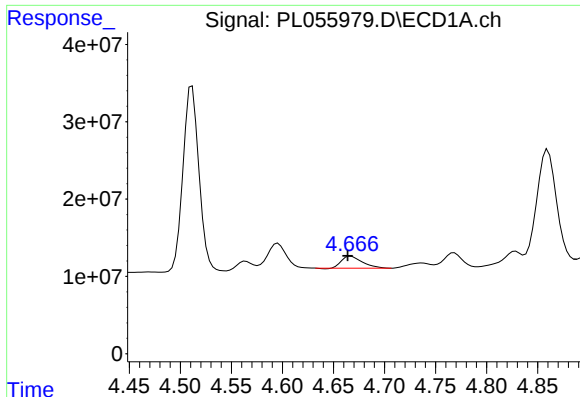
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.010 min
Response: 474142
Conc: 0.07 ng/ml



#6 beta-BHC

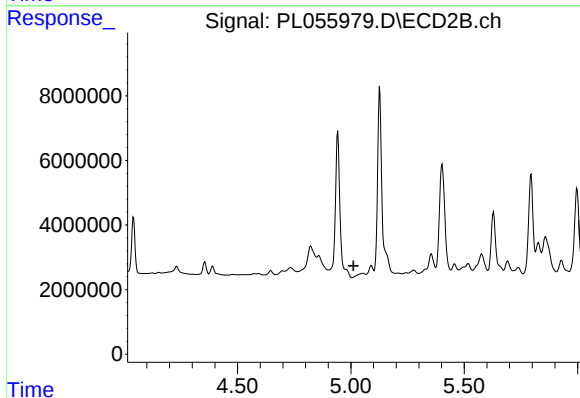
R.T.: 4.823 min
Delta R.T.: 0.025 min
Response: 16463211
Conc: 10.37 ng/ml



#7 delta-BHC

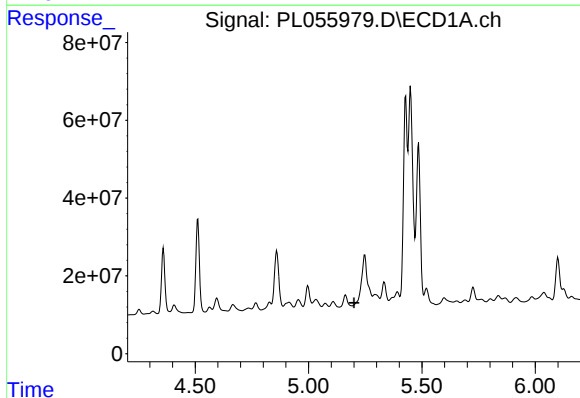
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 21890136
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



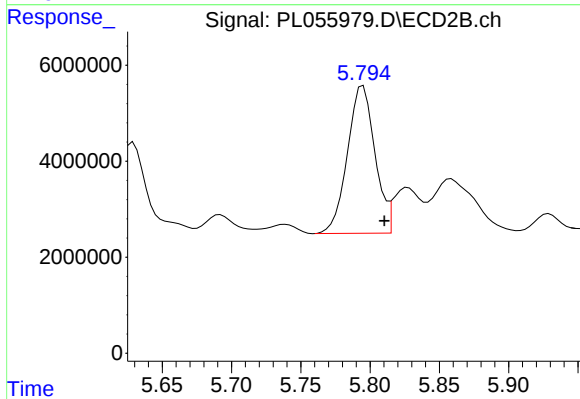
#7 delta-BHC

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



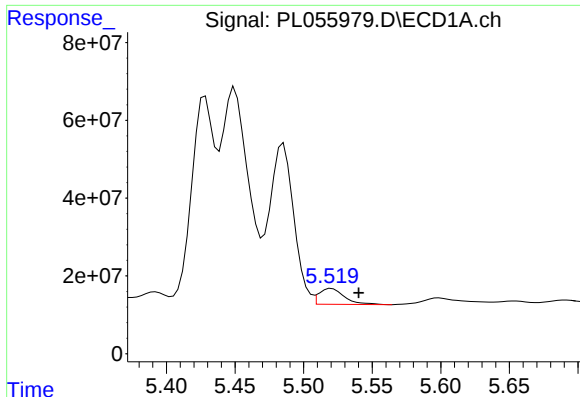
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

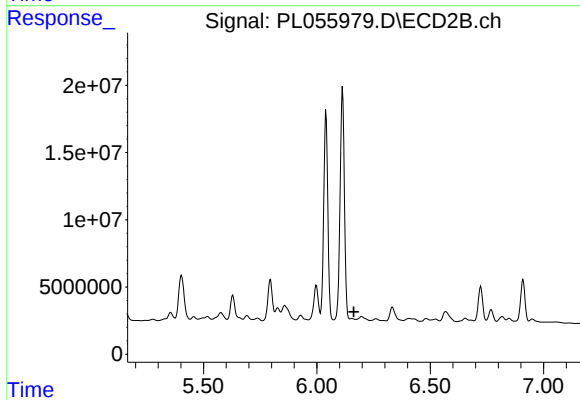
R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 42467251
Conc: 14.21 ng/ml



#9 Endosulfan I

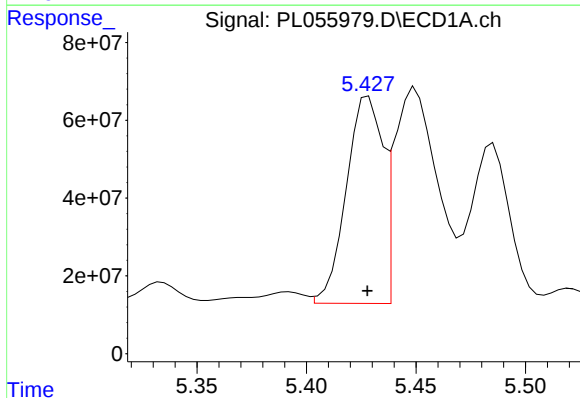
R.T.: 5.520 min
Delta R.T.: -0.020 min
Response: 51920187
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



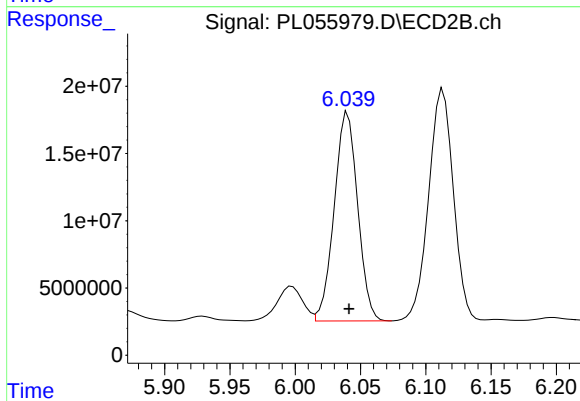
#9 Endosulfan I

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



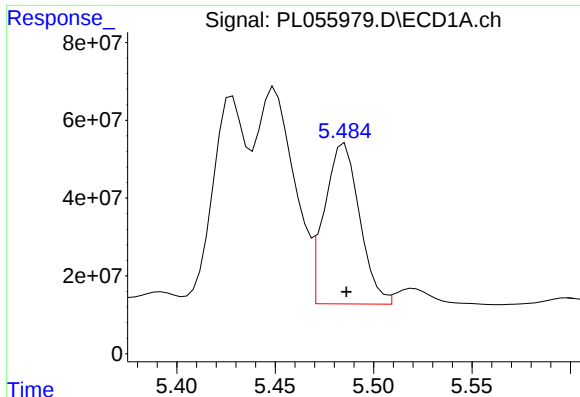
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 611919939
Conc: 43.62 ng/ml



#10 gamma-Chlordane

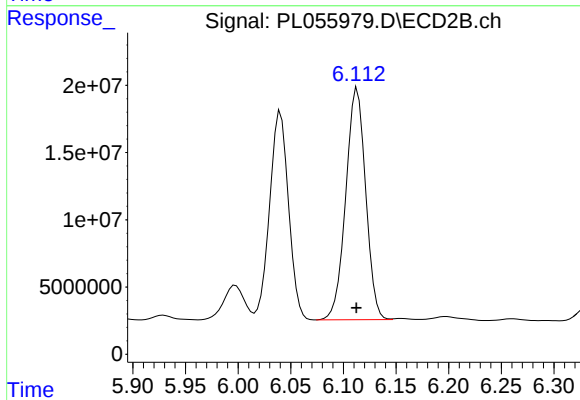
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 194242352
Conc: 62.99 ng/ml



#11 alpha-Chlordane

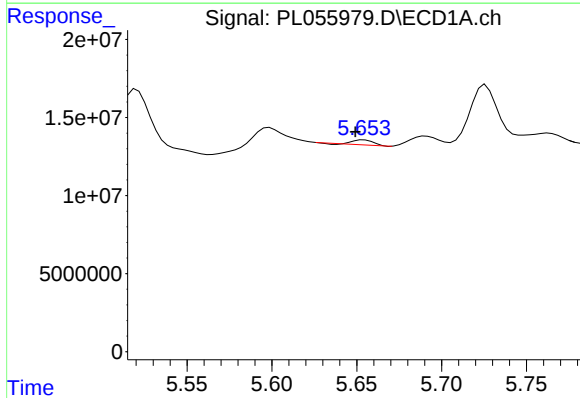
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 511281473
Conc: 36.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



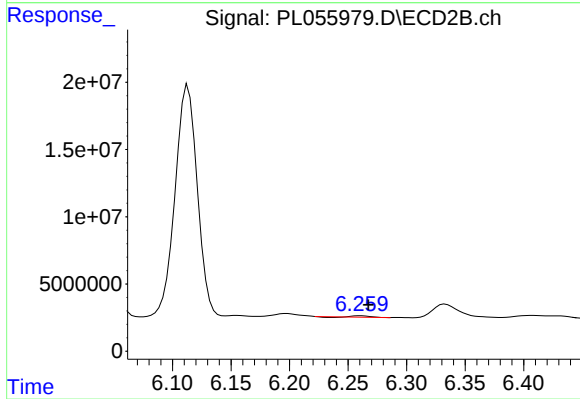
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 227487842
Conc: 73.68 ng/ml



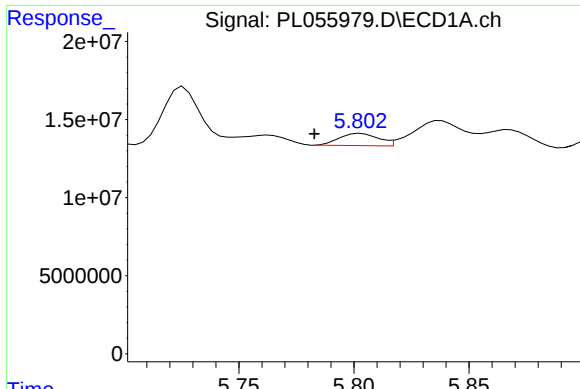
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 2823257
Conc: 0.22 ng/ml



#12 4,4'-DDE

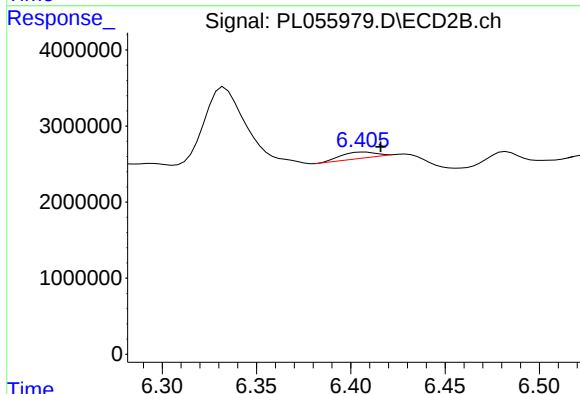
R.T.: 6.261 min
Delta R.T.: -0.007 min
Response: 582881
Conc: 0.20 ng/ml



#13 Dieldrin

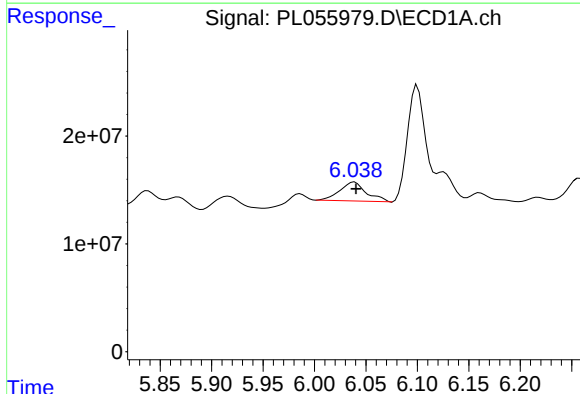
R.T.: 5.803 min
Delta R.T.: 0.020 min
Response: 9227029
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



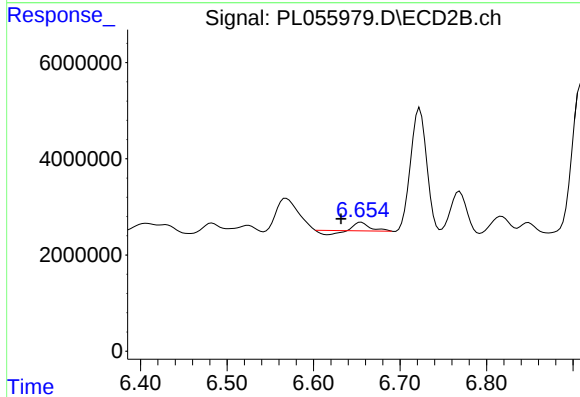
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 1015907
Conc: 0.34 ng/ml



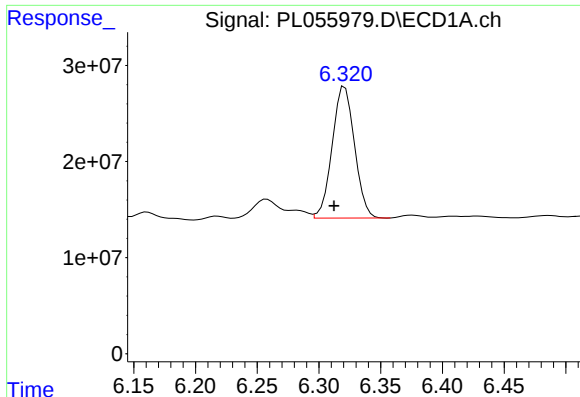
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 31769441
Conc: 2.51 ng/ml



#14 Endrin

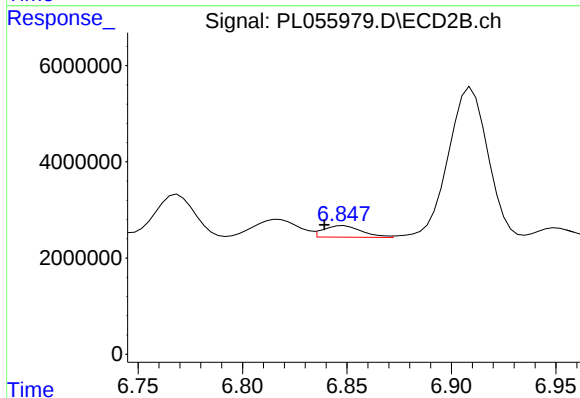
R.T.: 6.655 min
Delta R.T.: 0.023 min
Response: 1374620
Conc: 0.54 ng/ml



#15 Endosulfan II

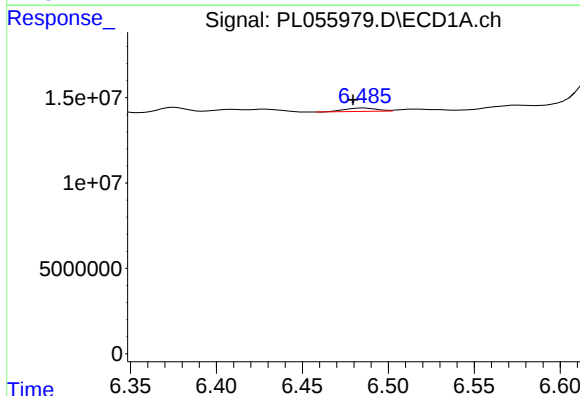
R.T.: 6.321 min
Delta R.T.: 0.009 min
Response: 172334862
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



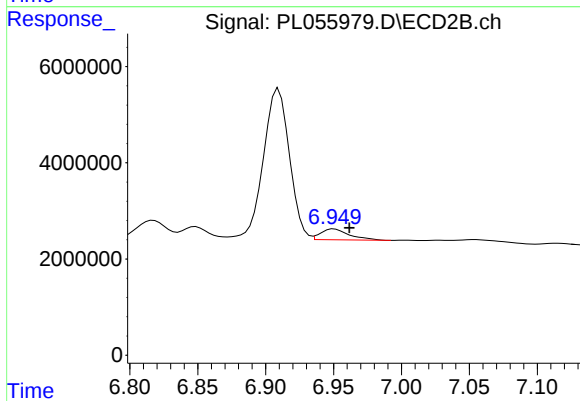
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.009 min
Response: 3066490
Conc: 1.14 ng/ml



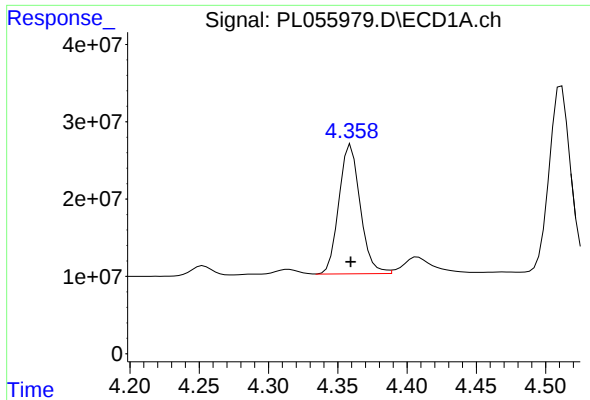
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 2602617
Conc: 0.25 ng/ml



#18 Endrin aldehyde

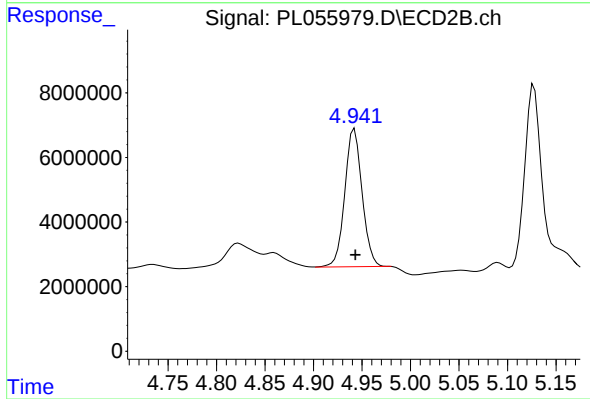
R.T.: 6.950 min
Delta R.T.: -0.011 min
Response: 3316134
Conc: 1.47 ng/ml



#23 Chlordane-1

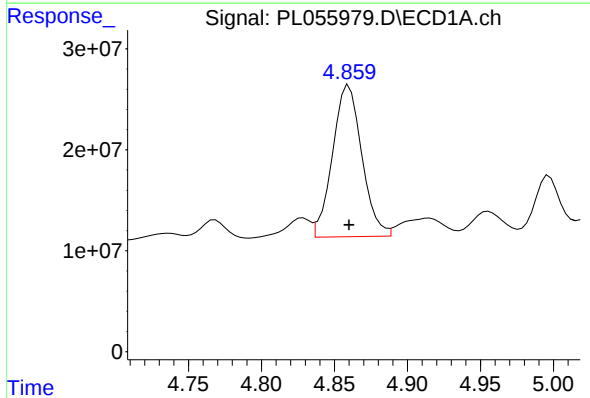
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 179140996
Conc: 488.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



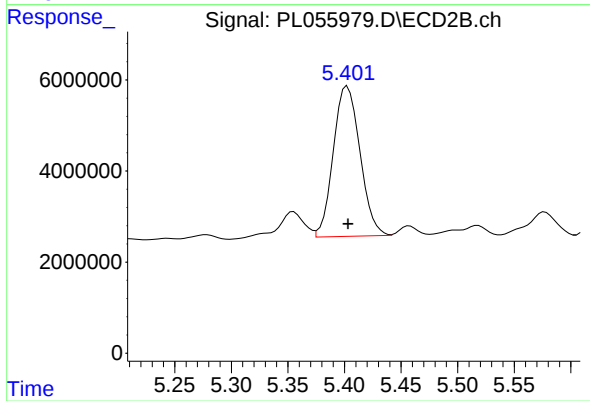
#23 Chlordane-1

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 52996188
Conc: 503.30 ng/ml



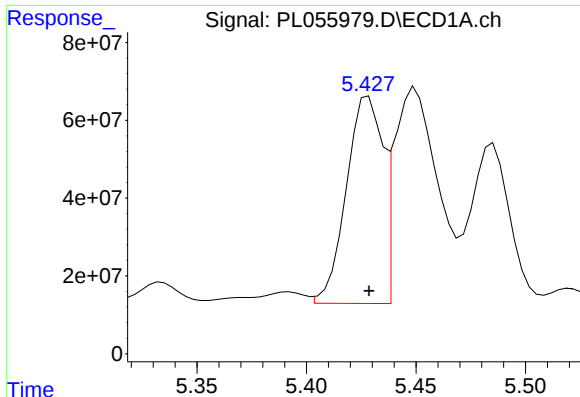
#24 Chlordane-2

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 209779898
Conc: 484.76 ng/ml



#24 Chlordane-2

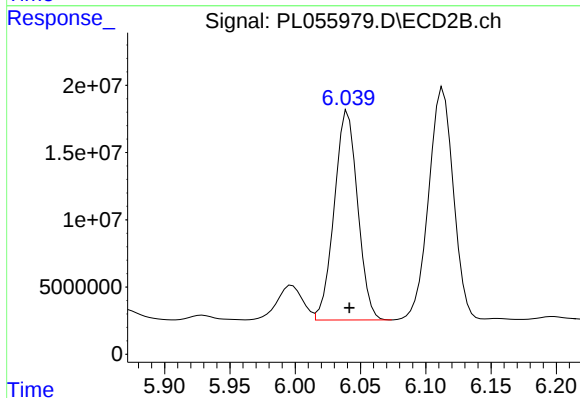
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 54116970
Conc: 490.87 ng/ml



#25 Chlordane-3

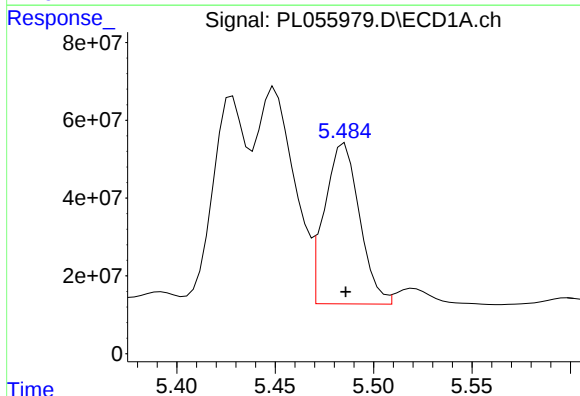
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 611919939
Conc: 491.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



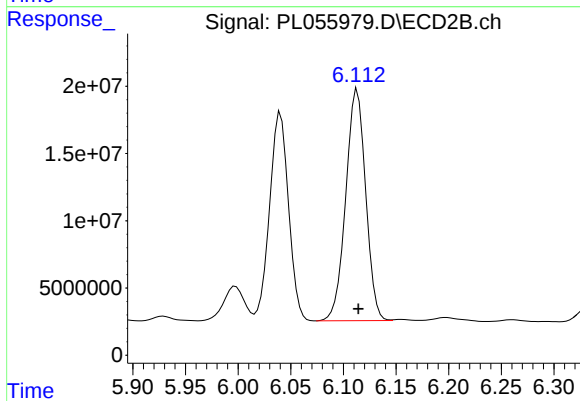
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 194242352
Conc: 489.38 ng/ml



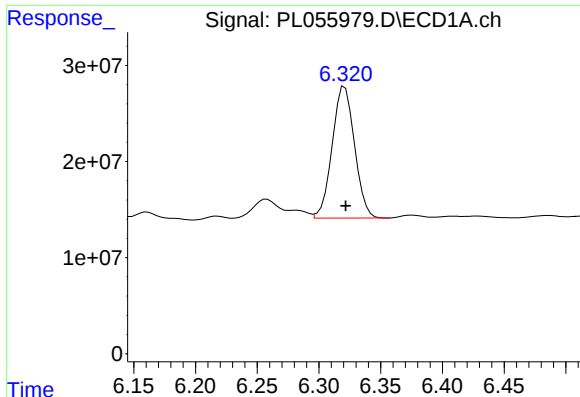
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 511281473
Conc: 495.84 ng/ml



#26 Chlordane-4

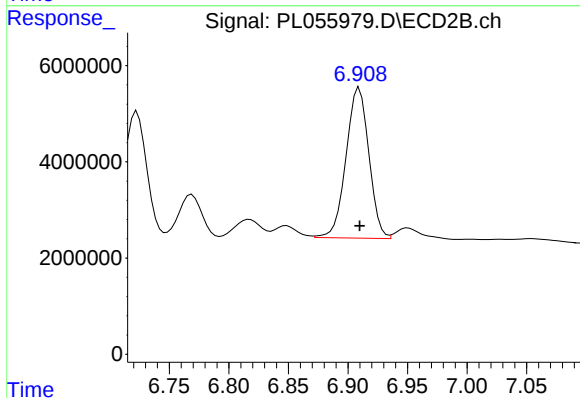
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 227487842
Conc: 484.61 ng/ml



#27 Chlordane-5

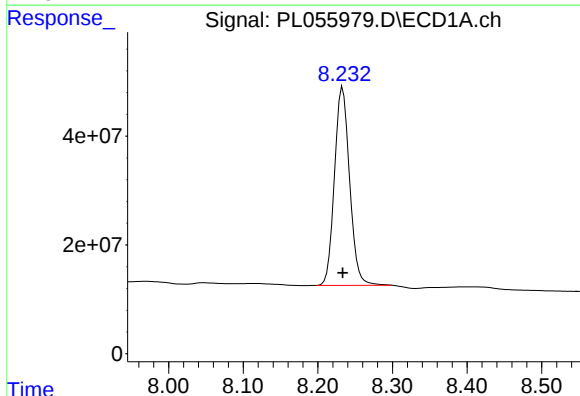
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 172334862
Conc: 440.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



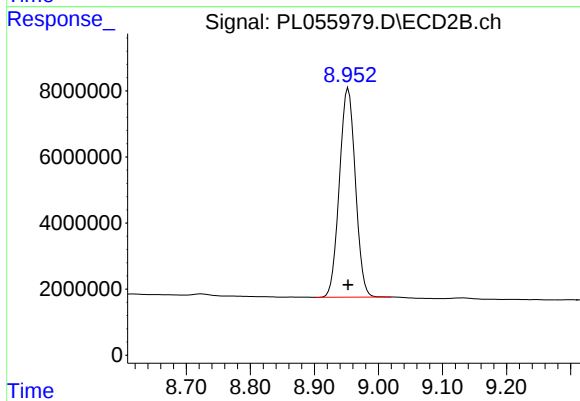
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 41727724
Conc: 509.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 514656527
Conc: 49.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 109597353
Conc: 47.84 ng/ml