

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 15:10
 Operator : SG\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: Dec 18 15:21:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 2019
 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...	3.535	4.049	620.1E6	135.4E6	53.296	53.049
28)	SA Decachlor...	8.315	9.150	435.4E6	109.7E6	45.468	45.770
Target Compounds							
2)	A alpha-BHC	3.976	4.448	10029639	3295280	0.528	0.930 #
3)	MA gamma-BHC...	0.000	4.745f	0	1118155	N.D.	0.343 #
4)	MA Heptachlor	4.571	5.235	293.5E6	59055058	16.644	19.568
5)	MB Aldrin	4.830	5.570f	20045541	3949634	1.230	1.417
6)	B beta-BHC	0.000	4.923f	0	1412345	N.D.	1.003 #
7)	B delta-BHC	4.727	0.000	27063832	0	1.665	N.D. #
8)	B Heptachlo...	0.000	5.946f	0	4090226	N.D.	1.637 #
9)	A Endosulfan I	5.588f	0.000	55304095	0	4.056	N.D. #
10)	B gamma-Chl...	5.495	6.163	642.1E6	176.0E6	42.343	66.815 #
11)	B alpha-Chl...	5.554	6.237	525.1E6	208.4E6	35.607	79.373 #
12)	B 4,4'-DDE	5.723	6.387	6233502	1913402	0.469	0.773 #
13)	MA Dieldrin	5.873f	6.542	4749704	6438779	0.335	2.530 #
14)	MA Endrin	6.110	6.786f	28873674	774122	2.268	0.349 #
15)	B Endosulfa...	6.395	6.983	185.2E6	2839388	15.303	1.208 #
16)	A 4,4'-DDD	6.234	6.903f	-10604971	10004919	N.D.	5.211
17)	MA 4,4'-DDT	6.450f	0.000	2364543	0	0.226	N.D. #
18)	B Endrin al...	0.000	7.086	0	3008509	N.D.	1.535 #
23)	Chlordane-1	4.417	5.047	195.4E6	51717663	455.300	503.758
24)	Chlordane-2	4.922	5.515	216.4E6	51838864	461.168	487.869
25)	Chlordane-3	5.495	6.163	642.1E6	176.0E6	476.423	480.078
26)	Chlordane-4	5.554	6.237	525.1E6	208.4E6	473.573	479.224
27)	Chlordane-5	6.395	7.045	185.2E6	37802112	500.683	500.203

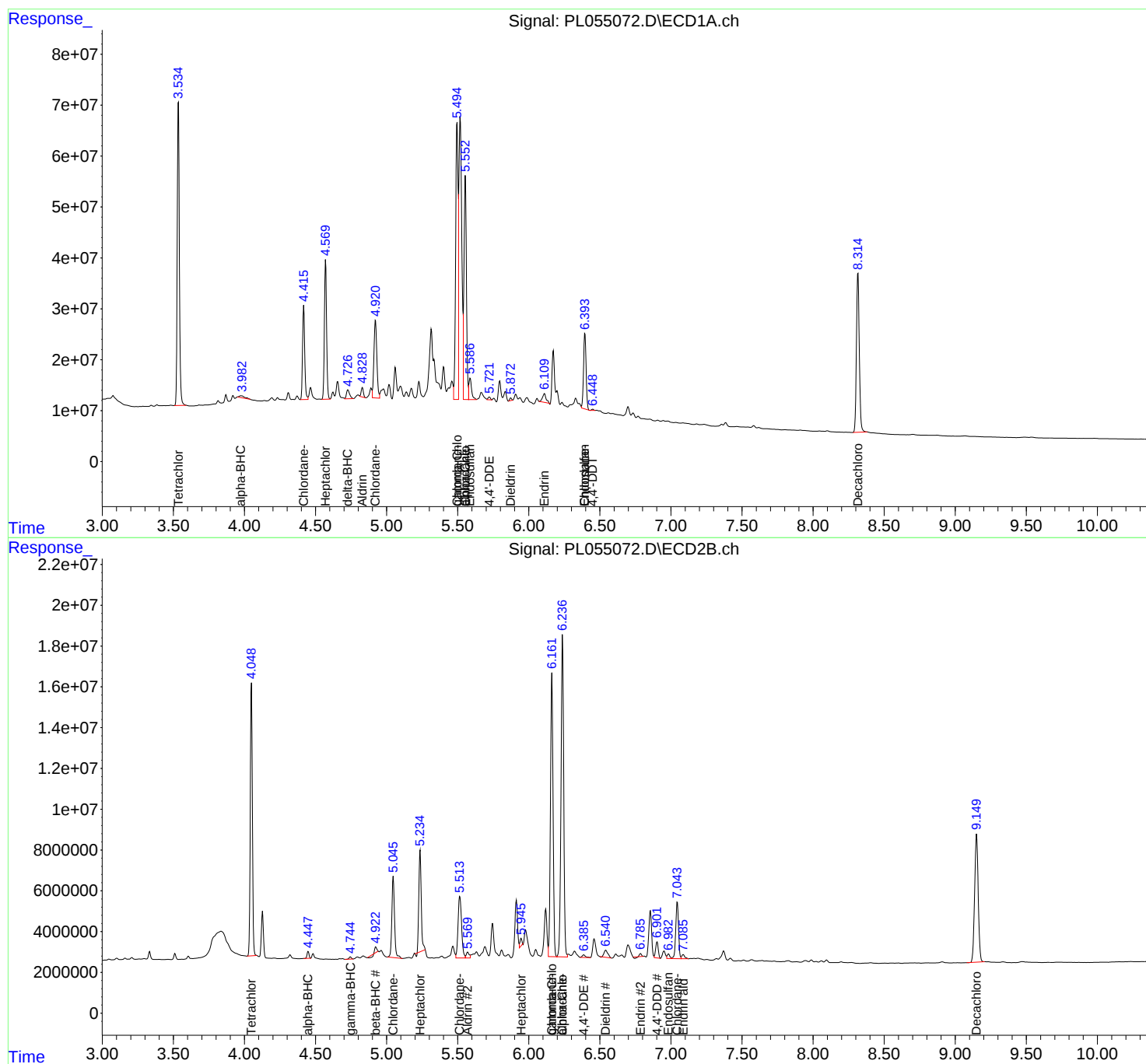
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

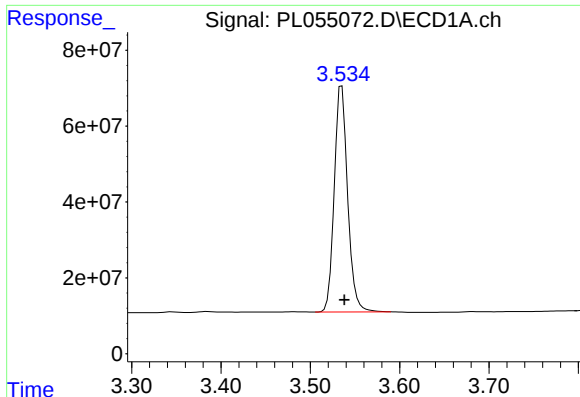
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
Data File : PL055072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 15:10
Operator : SG\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 15:21:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 2019
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

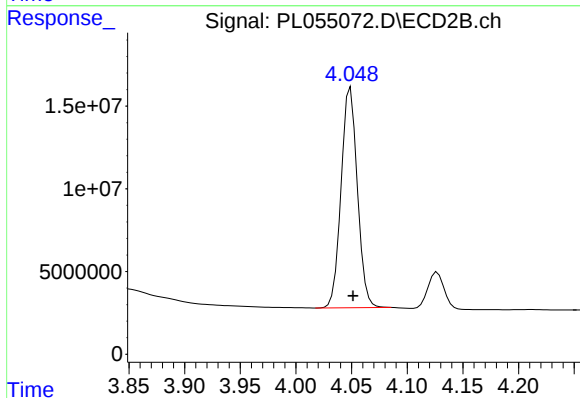




#1 Tetrachloro-m-xylene

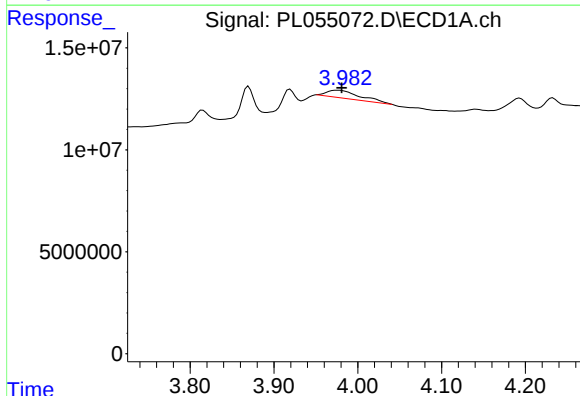
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 620055116
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



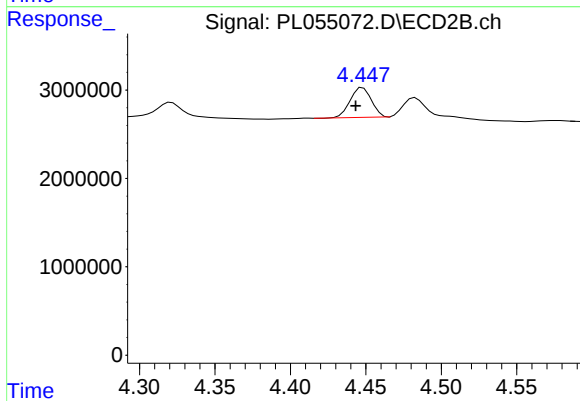
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 135372146
Conc: 53.05 ng/ml



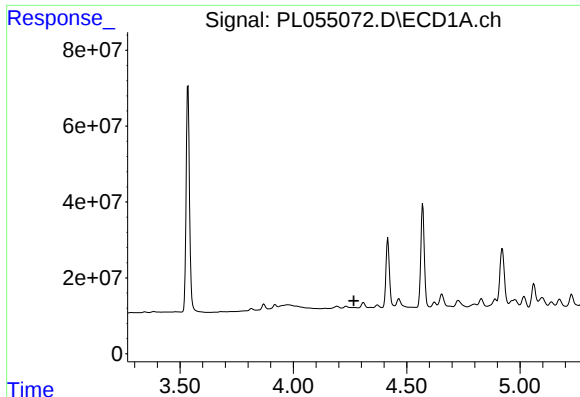
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 10029639
Conc: 0.53 ng/ml



#2 alpha-BHC

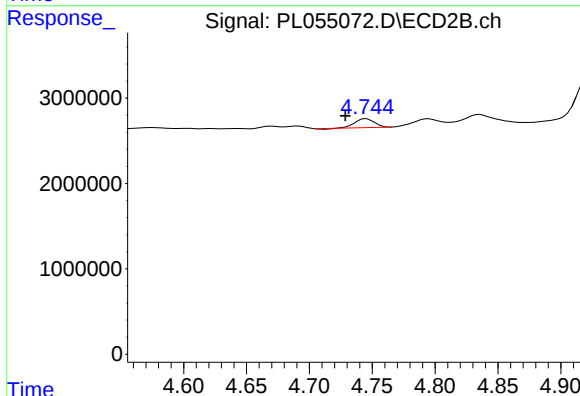
R.T.: 4.448 min
Delta R.T.: 0.005 min
Response: 3295280
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

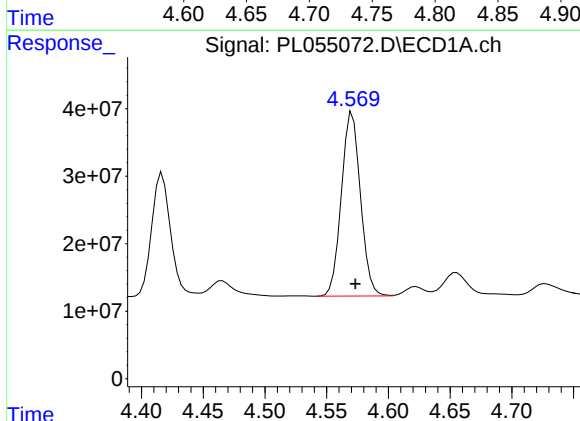
R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



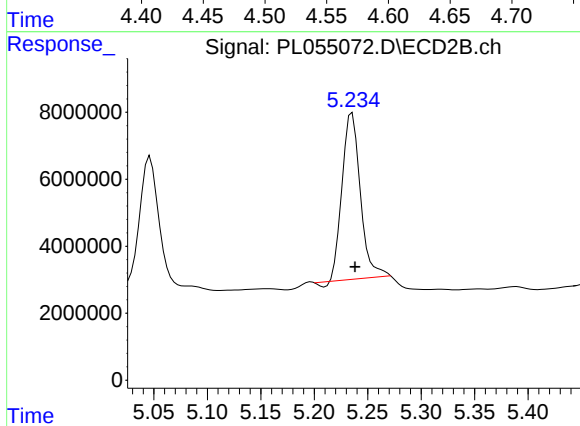
#3 gamma-BHC (Lindane)

R.T.: 4.745 min
Delta R.T.: 0.017 min
Response: 1118155
Conc: 0.34 ng/ml



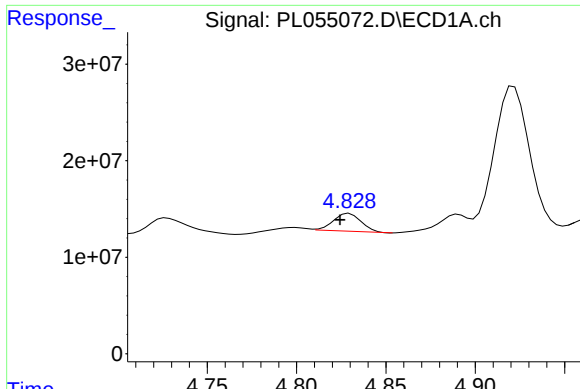
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 293494404
Conc: 16.64 ng/ml



#4 Heptachlor

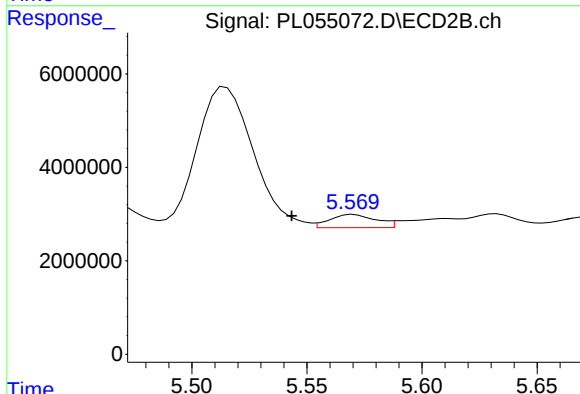
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 59055058
Conc: 19.57 ng/ml



#5 Aldrin

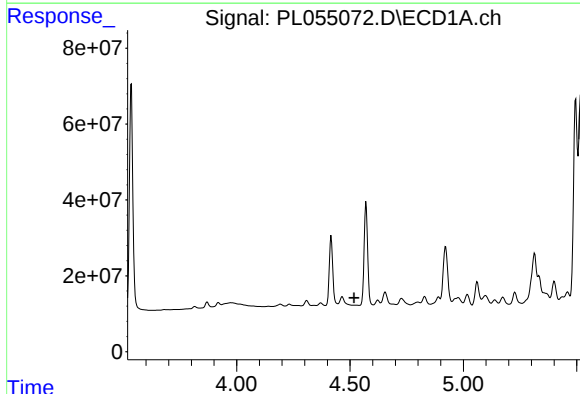
R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 20045541
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



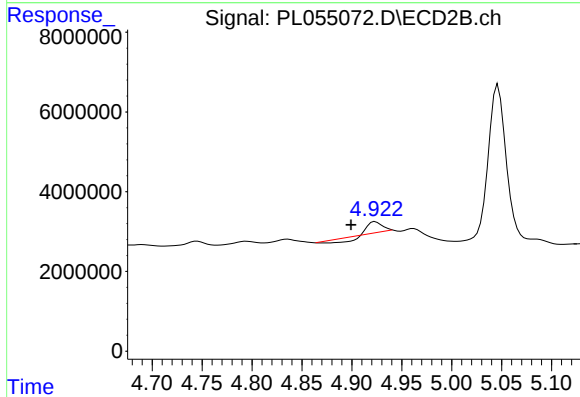
#5 Aldrin

R.T.: 5.570 min
Delta R.T.: 0.027 min
Response: 3949634
Conc: 1.42 ng/ml



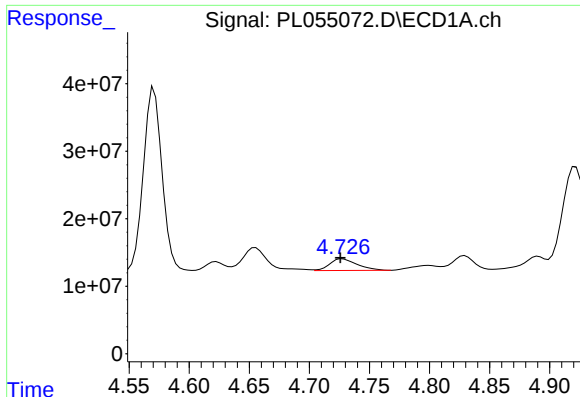
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#6 beta-BHC

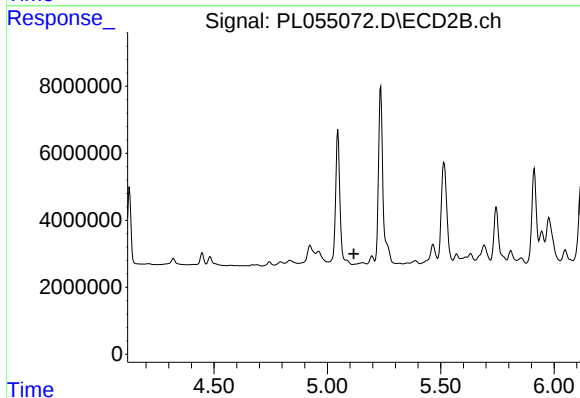
R.T.: 4.923 min
Delta R.T.: 0.024 min
Response: 1412345
Conc: 1.00 ng/ml



#7 delta-BHC

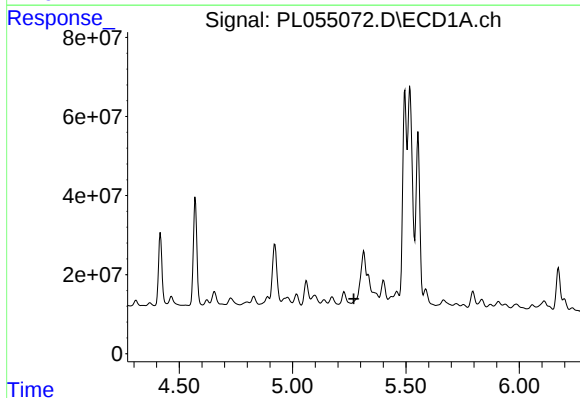
R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 27063832
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



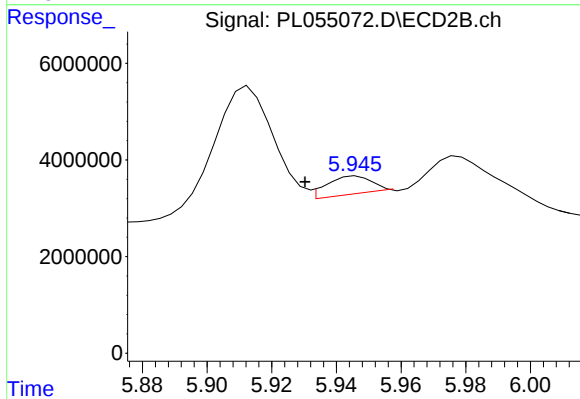
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



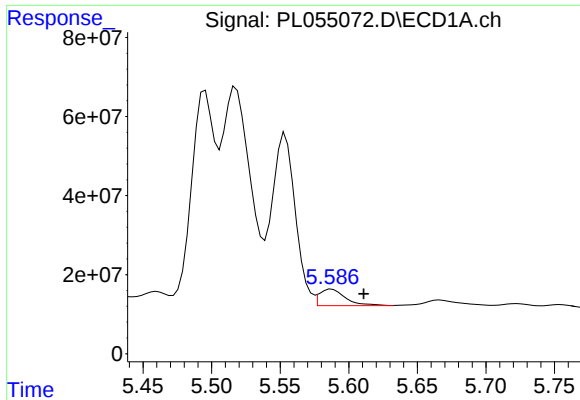
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

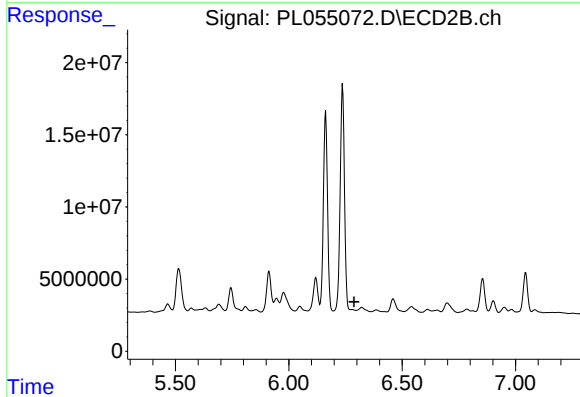
R.T.: 5.946 min
Delta R.T.: 0.016 min
Response: 4090226
Conc: 1.64 ng/ml



#9 Endosulfan I

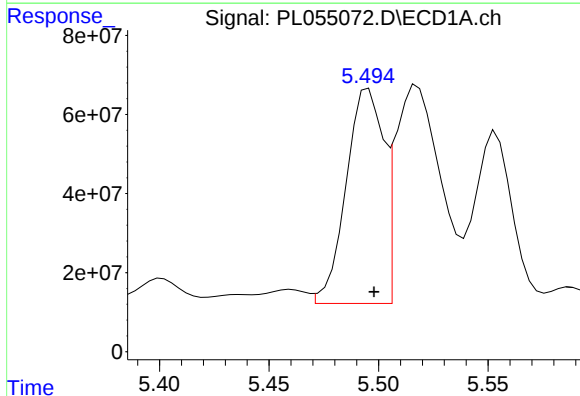
R.T.: 5.588 min
Delta R.T.: -0.023 min
Response: 55304095
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



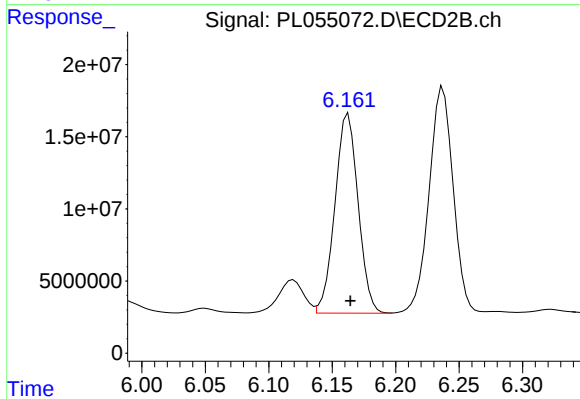
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



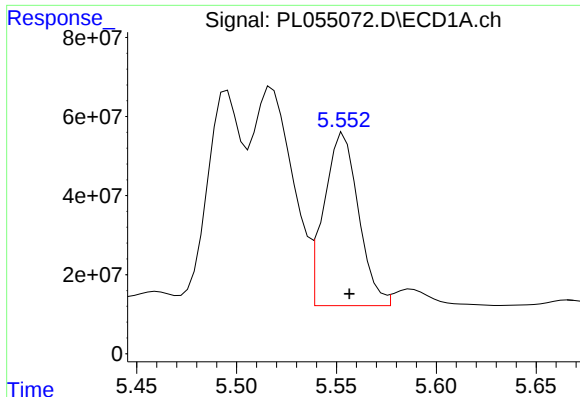
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 642094049
Conc: 42.34 ng/ml



#10 gamma-Chlordane

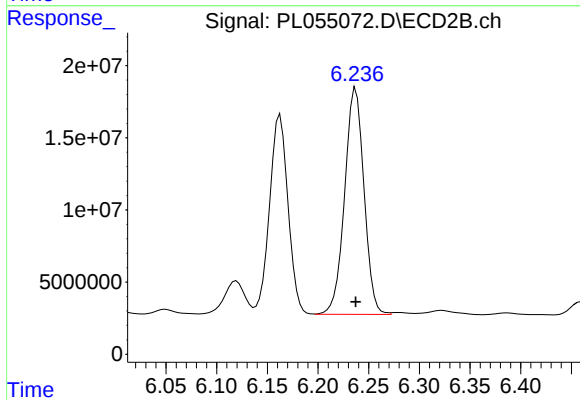
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 176015861
Conc: 66.82 ng/ml



#11 alpha-Chlordane

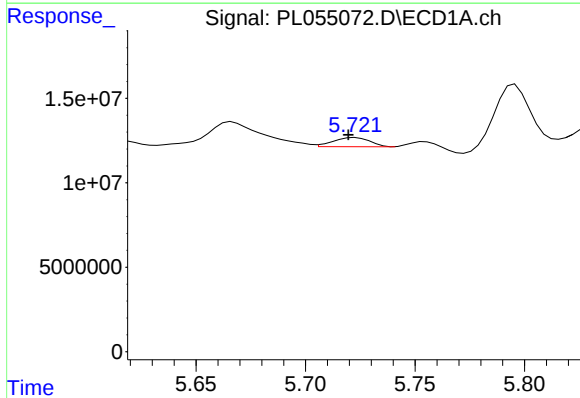
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 525056193
Conc: 35.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



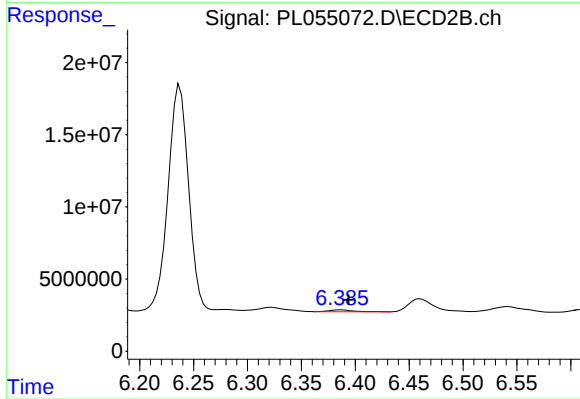
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 208406202
Conc: 79.37 ng/ml



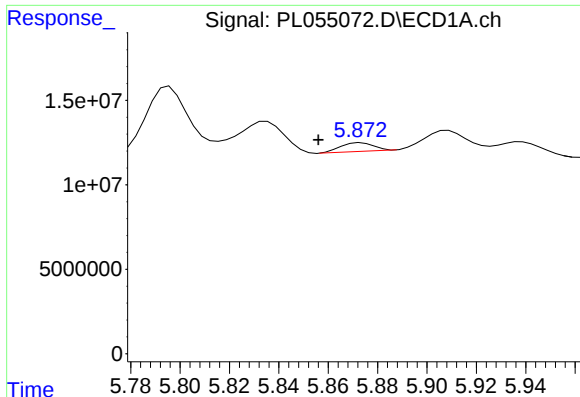
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 6233502
Conc: 0.47 ng/ml



#12 4,4'-DDE

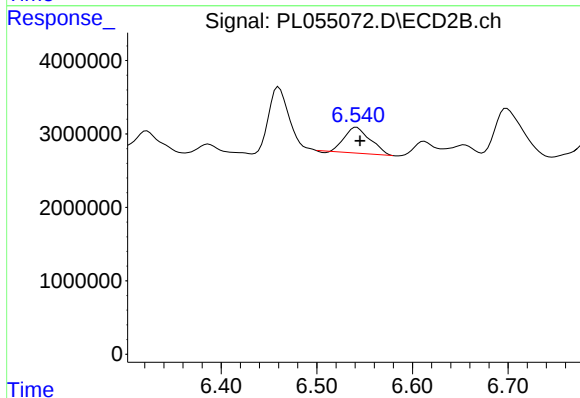
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1913402
Conc: 0.77 ng/ml



#13 Dieldrin

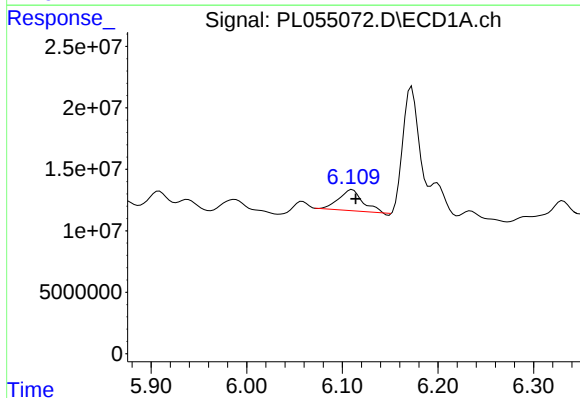
R.T.: 5.873 min
Delta R.T.: 0.017 min
Response: 4749704
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



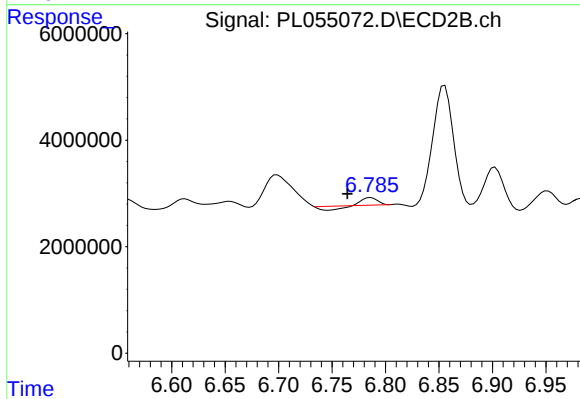
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 6438779
Conc: 2.53 ng/ml



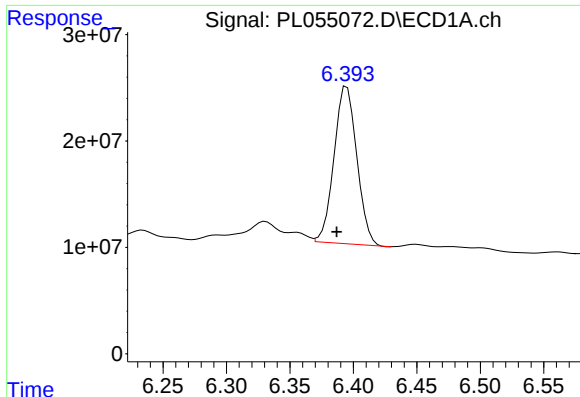
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 28873674
Conc: 2.27 ng/ml



#14 Endrin

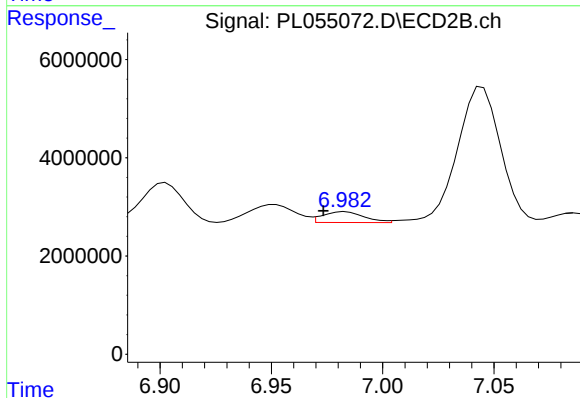
R.T.: 6.786 min
Delta R.T.: 0.022 min
Response: 774122
Conc: 0.35 ng/ml



#15 Endosulfan II

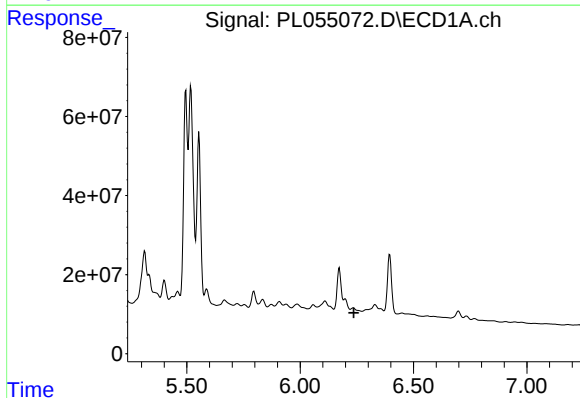
R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 185168808
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



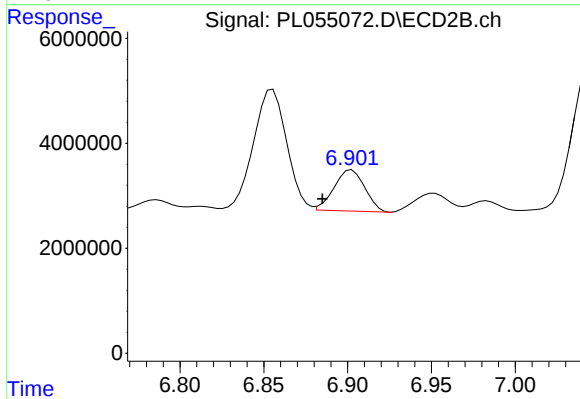
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.010 min
Response: 2839388
Conc: 1.21 ng/ml



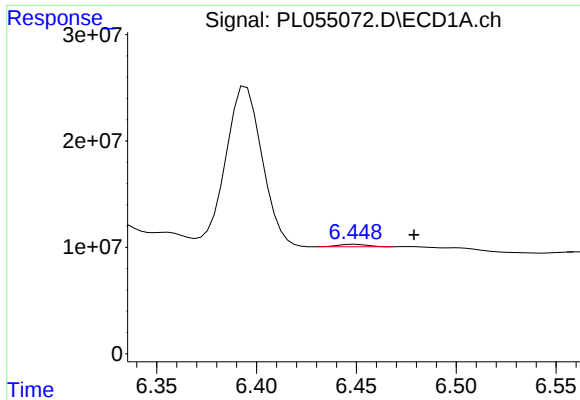
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: -10604971
Conc: N.D.



#16 4,4'-DDD

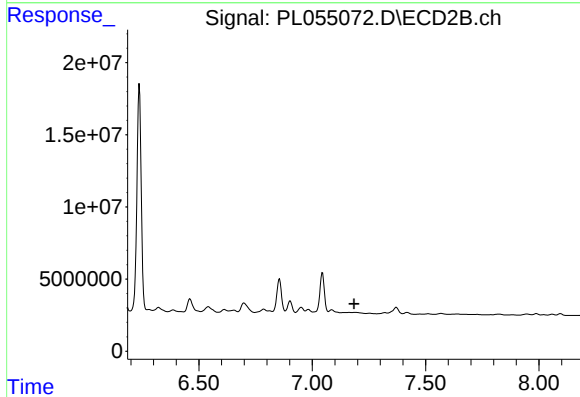
R.T.: 6.903 min
Delta R.T.: 0.018 min
Response: 10004919
Conc: 5.21 ng/ml



#17 4,4'-DDT

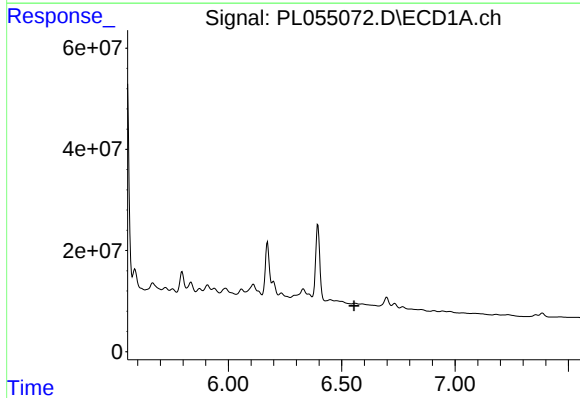
R.T.: 6.450 min
Delta R.T.: -0.029 min
Response: 2364543
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



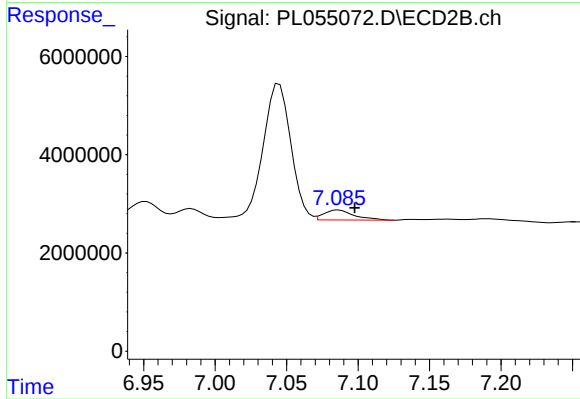
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



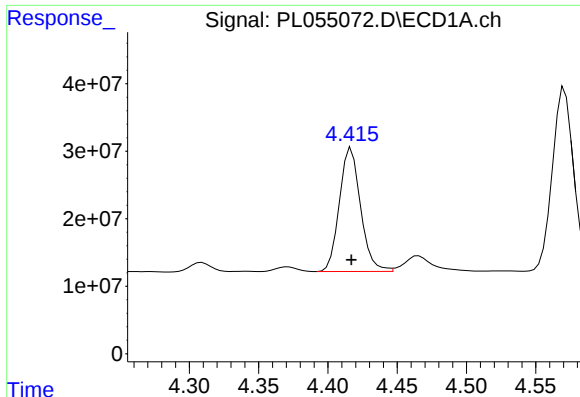
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

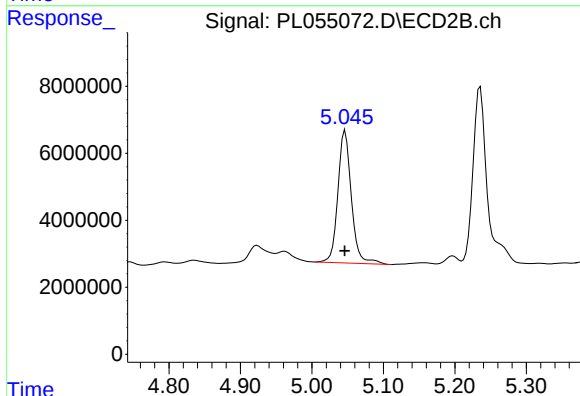
R.T.: 7.086 min
Delta R.T.: -0.011 min
Response: 3008509
Conc: 1.53 ng/ml



#23 Chlordane-1

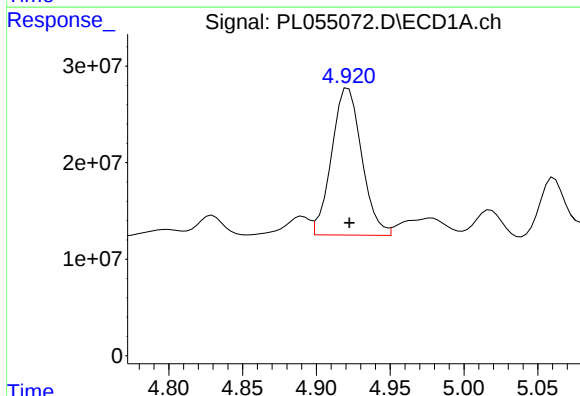
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 195385484
Conc: 455.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



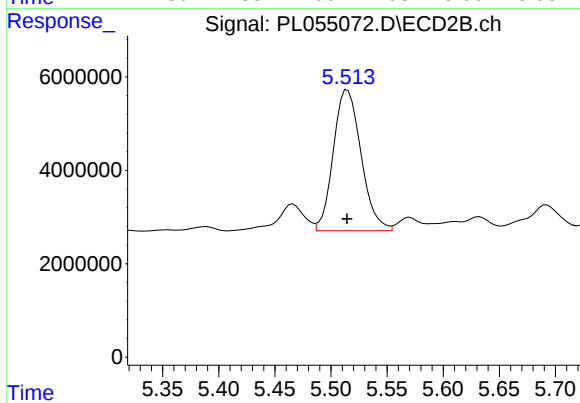
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 51717663
Conc: 503.76 ng/ml



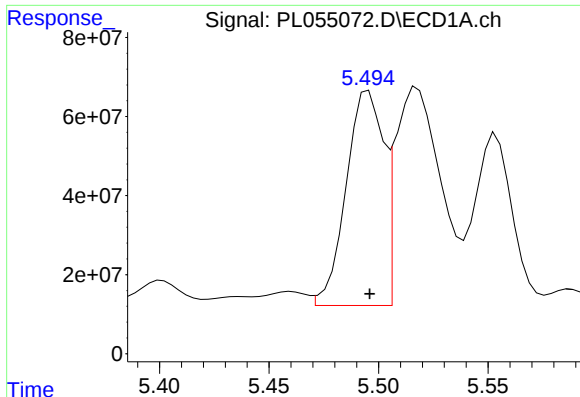
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 216432633
Conc: 461.17 ng/ml



#24 Chlordane-2

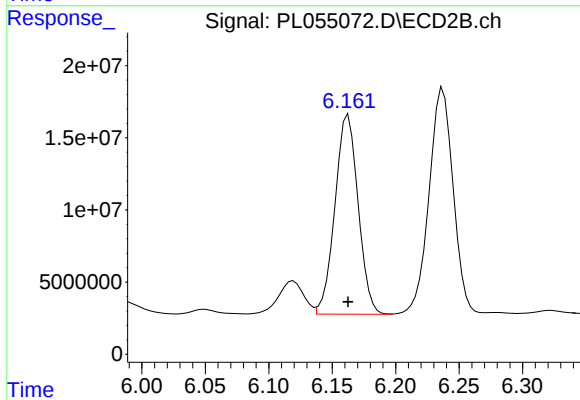
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 51838864
Conc: 487.87 ng/ml



#25 Chlordane-3

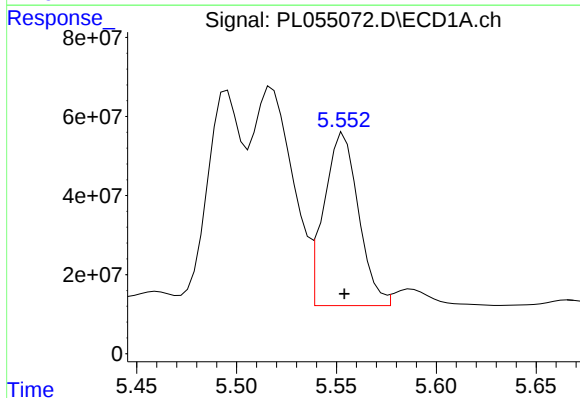
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 642094049
Conc: 476.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



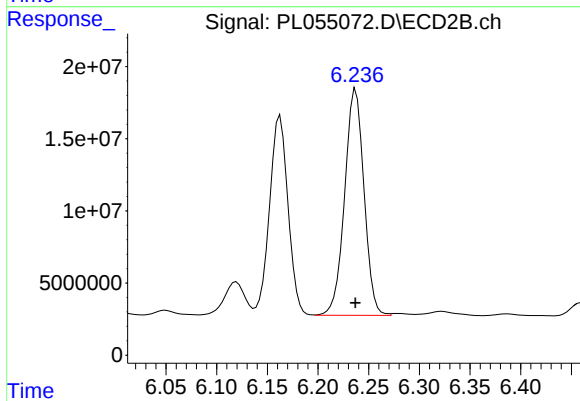
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 176015861
Conc: 480.08 ng/ml



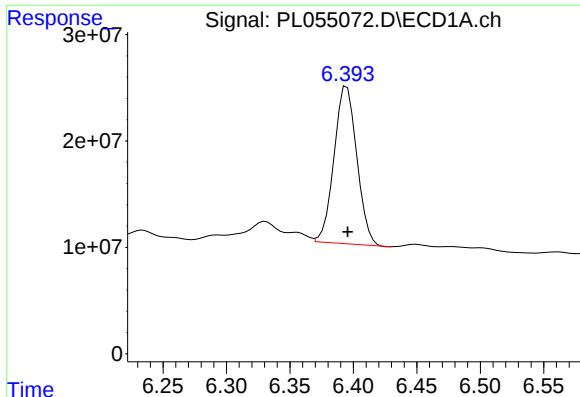
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 525056193
Conc: 473.57 ng/ml



#26 Chlordane-4

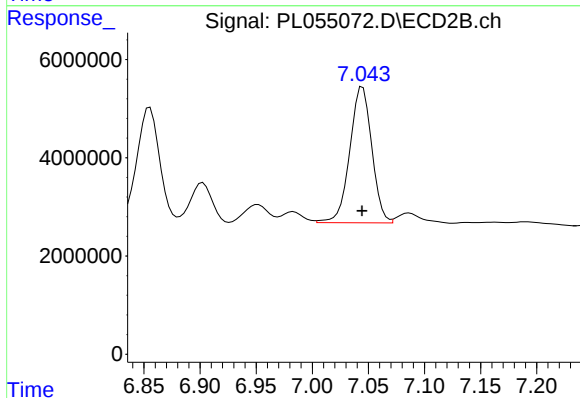
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 208406202
Conc: 479.22 ng/ml



#27 Chlordane-5

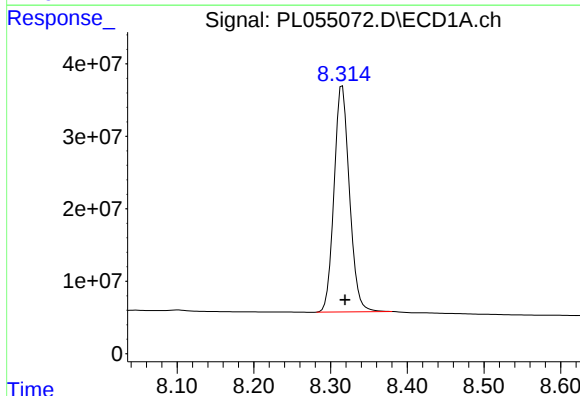
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 185168808
Conc: 500.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



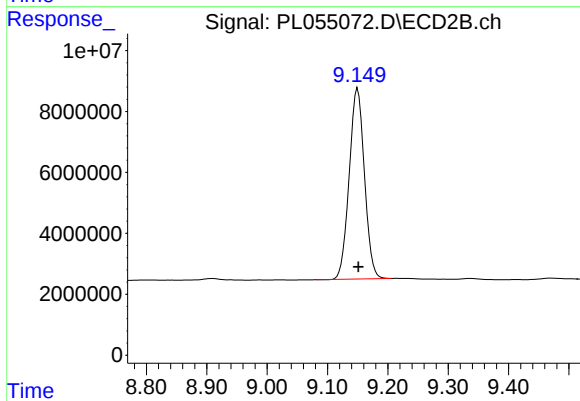
#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 37802112
Conc: 500.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 435406756
Conc: 45.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 109731601
Conc: 45.77 ng/ml