

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
 Data File : PL053315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 17:31
 Operator : SG\AJ
 Sample : K5350-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-209

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:54:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.045	140.4E6	10031725	14.111	3.736 #
28)	SA Decachlor...	8.335	9.124	113.0E6	33148469	11.278	11.299
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	26799181	N.D.	6.979 #
3)	MA gamma-BHC...	0.000	4.730	0	10931668	N.D.	3.019 #
4)	MA Heptachlor	0.000	5.221	0	7761264	N.D.	2.037 #
5)	MB Aldrin	0.000	5.532	0	19974528	N.D.	5.764 #
6)	B beta-BHC	0.000	4.918f	0	2123583	N.D.	1.351 #
7)	B delta-BHC	0.000	5.113	0	4946539	N.D.	1.366 #
8)	B Heptachlo...	0.000	5.932	0	7431163	N.D.	2.217 #
9)	A Endosulfan I	5.613f	6.279	27414583	15401472	2.259	4.927 #
10)	B gamma-Chl...	0.000	6.164	0	7719683	N.D.	2.282 #
11)	B alpha-Chl...	0.000	6.212f	0	27425371	N.D.	8.148 #
12)	B 4,4'-DDE	0.000	6.383	0	2917042	N.D.	0.893 #
13)	MA Dieldrin	0.000	6.551	0	13327997	N.D.	4.086 #
14)	MA Endrin	0.000	6.778f	0	33058372	N.D.	11.905 #
15)	B Endosulfa...	0.000	6.981f	0	17760971	N.D.	5.986 #
16)	A 4,4'-DDD	0.000	6.849f	0	36242325	N.D.	14.777 #
17)	MA 4,4'-DDT	0.000	7.172	0	4571242	N.D.	1.756 #
18)	B Endrin al...	0.000	7.081	0	7579883	N.D.	3.090 #
19)	B Endosulfa...	0.000	7.330f	0	3658121	N.D.	1.340 #
21)	B Endrin ke...	0.000	7.792	0	6730782	N.D.	2.359 #
23)	Chlordane-1	0.000	5.056	0	14894215	N.D.	146.843 #
24)	Chlordane-2	4.968f	5.532f	15546292	19974528	39.131	178.468 #
25)	Chlordane-3	0.000	6.164	0	7719683	N.D.	17.726 #
26)	Chlordane-4	0.000	6.212f	0	27425371	N.D.	51.649 #
27)	Chlordane-5	0.000	7.023	0	1749670	N.D.	19.835 #

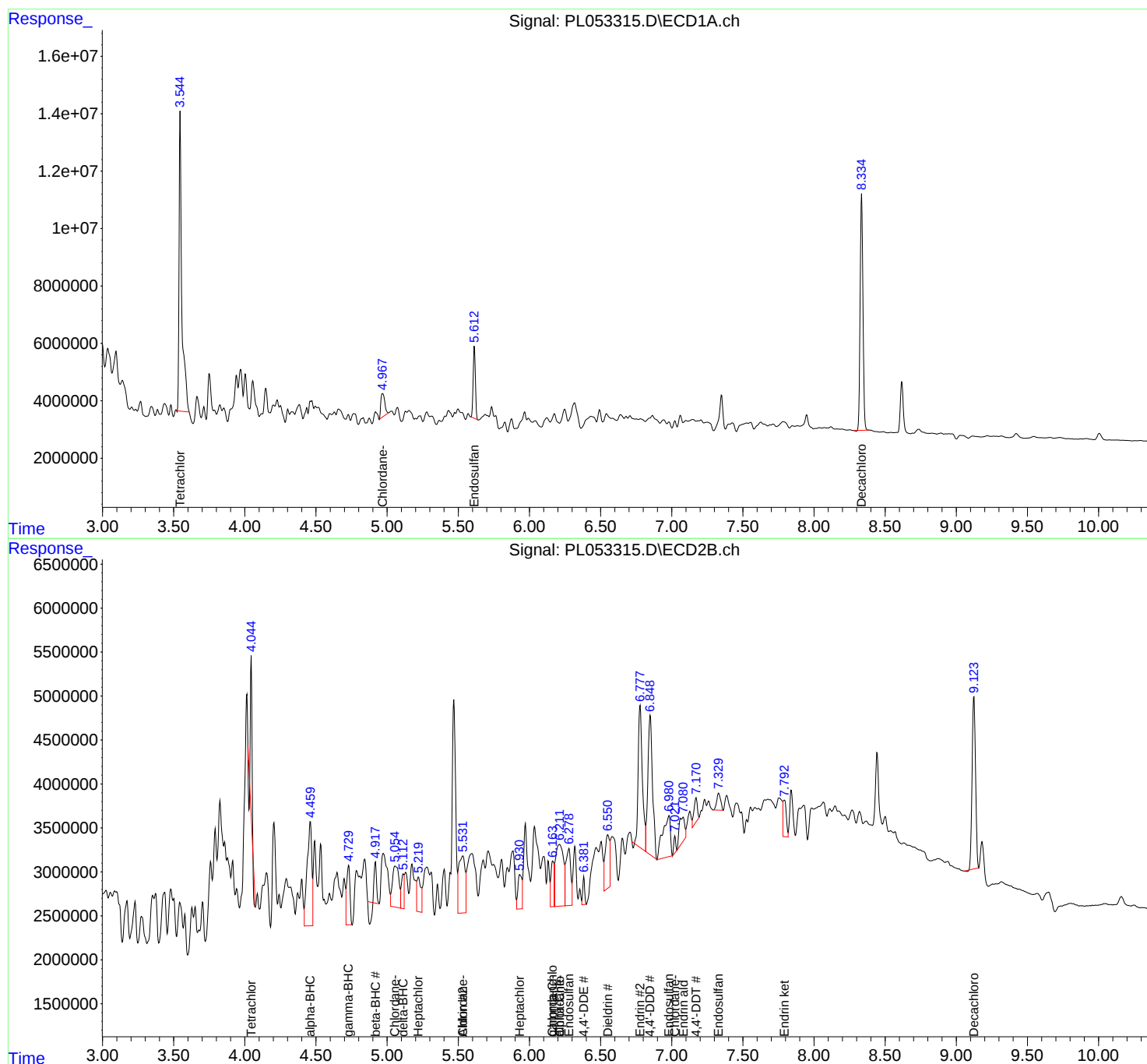
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

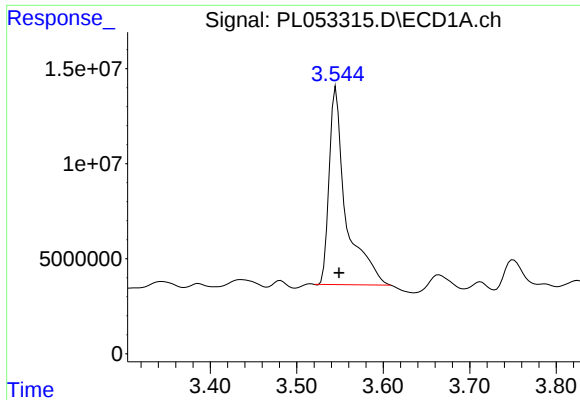
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
Data File : PL053315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 17:31
Operator : SG\AJ
Sample : K5350-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-209

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:54:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

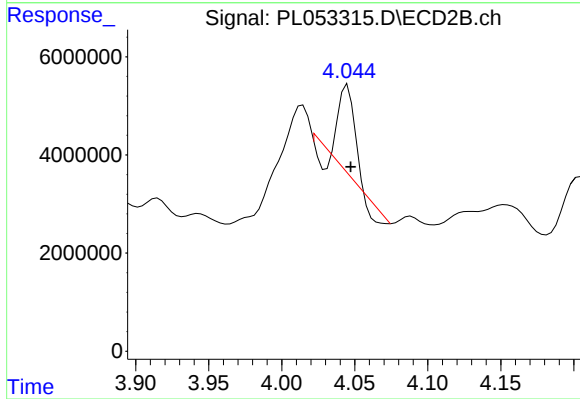




#1 Tetrachloro-m-xylene

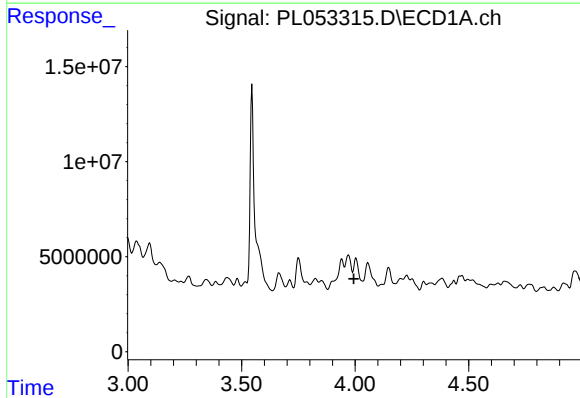
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 140360899
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209



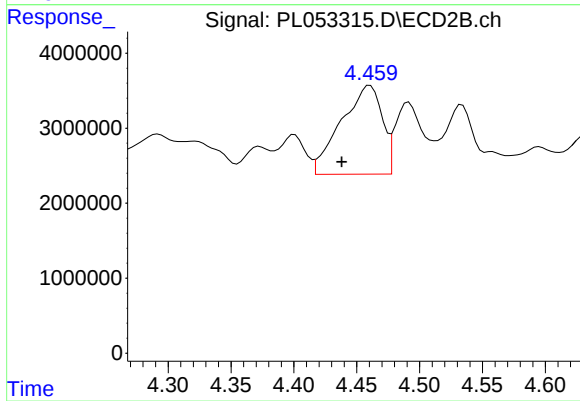
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 10031725
Conc: 3.74 ng/ml



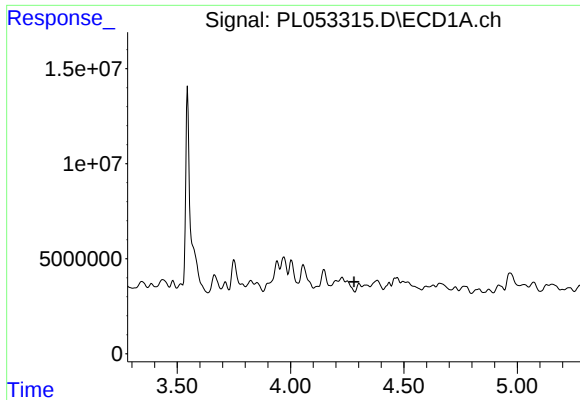
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

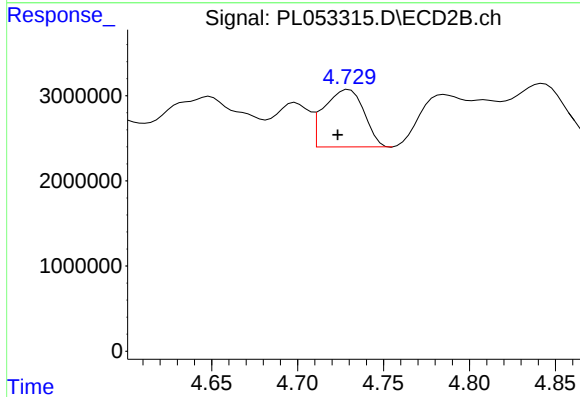
R.T.: 4.461 min
Delta R.T.: 0.023 min
Response: 26799181
Conc: 6.98 ng/ml



#3 gamma-BHC (Lindane)

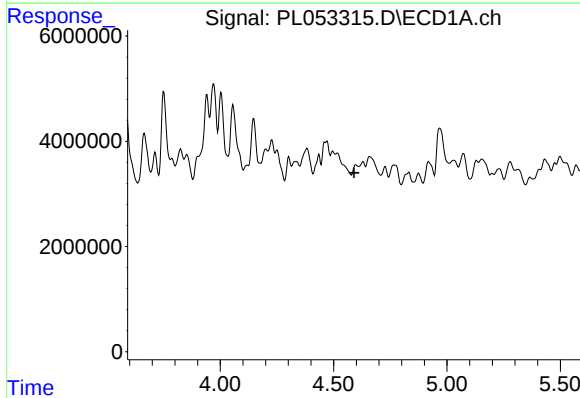
R.T.: 0.000 min
Exp R.T. : 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209



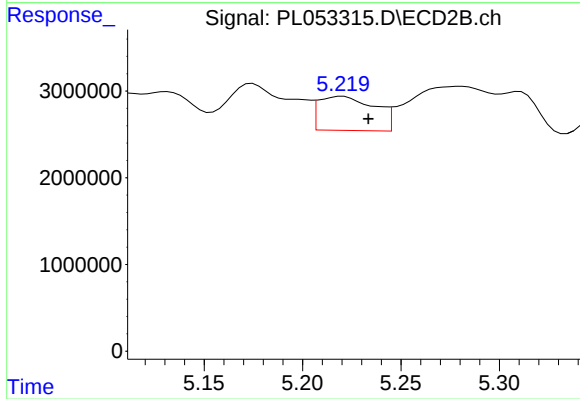
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 10931668
Conc: 3.02 ng/ml



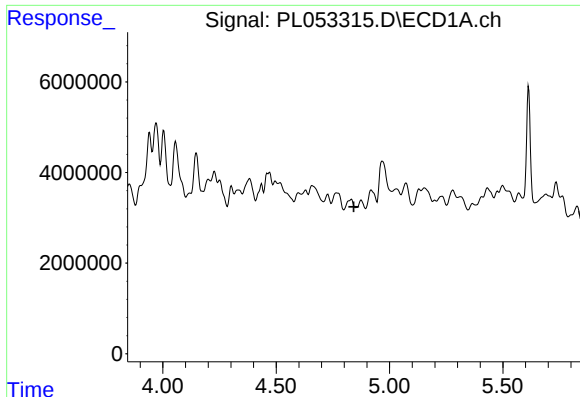
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

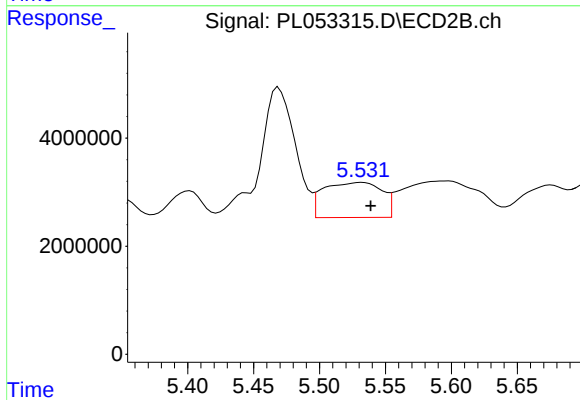
R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 7761264
Conc: 2.04 ng/ml



#5 Aldrin

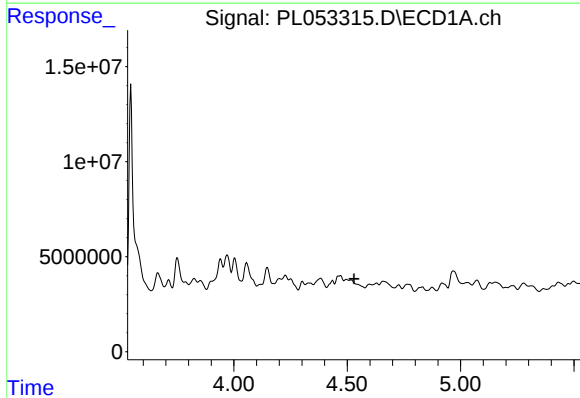
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209



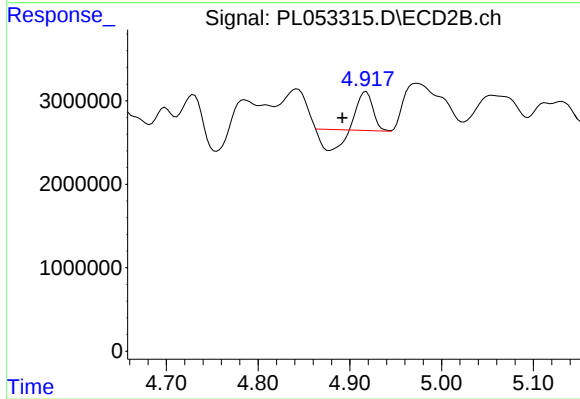
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 19974528
Conc: 5.76 ng/ml



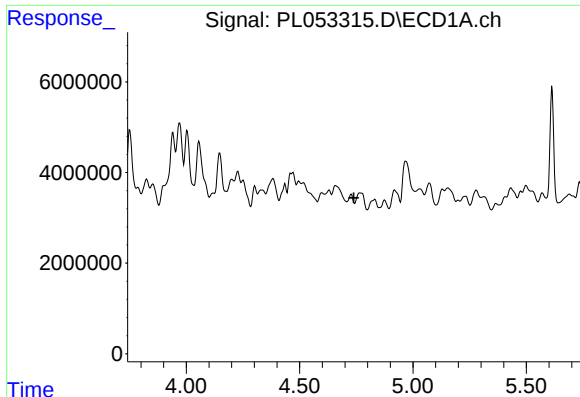
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

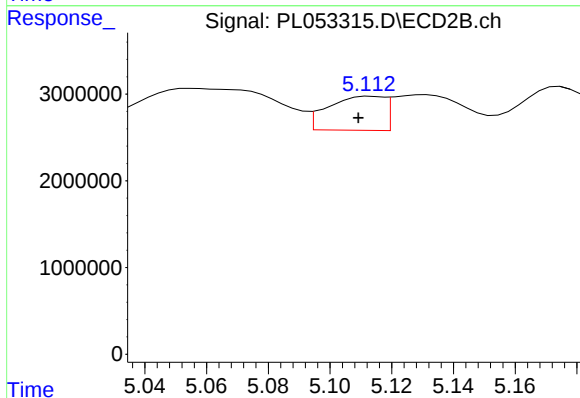
R.T.: 4.918 min
Delta R.T.: 0.026 min
Response: 2123583
Conc: 1.35 ng/ml



#7 delta-BHC

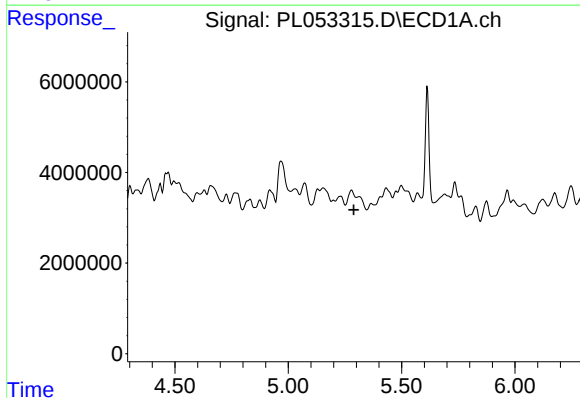
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209



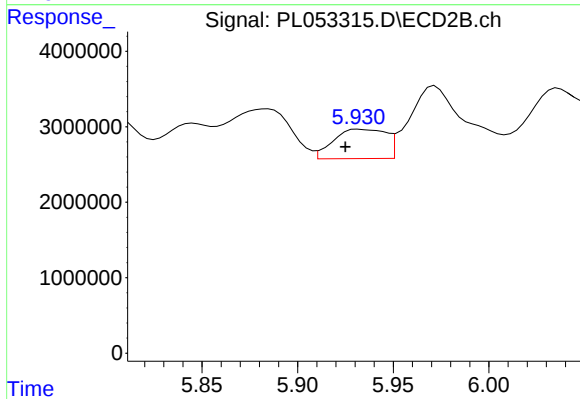
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 4946539
Conc: 1.37 ng/ml



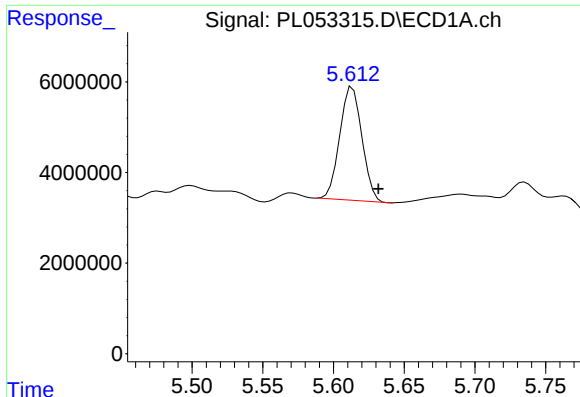
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

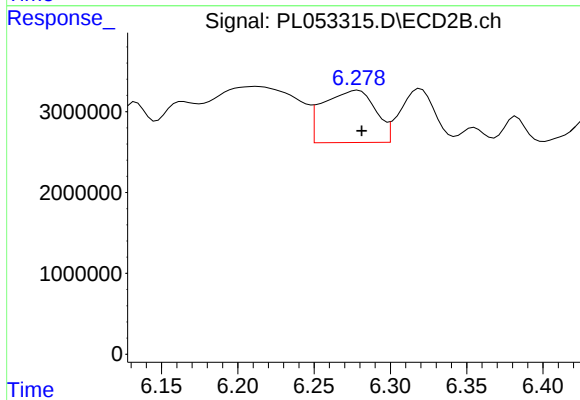
R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 7431163
Conc: 2.22 ng/ml



#9 Endosulfan I

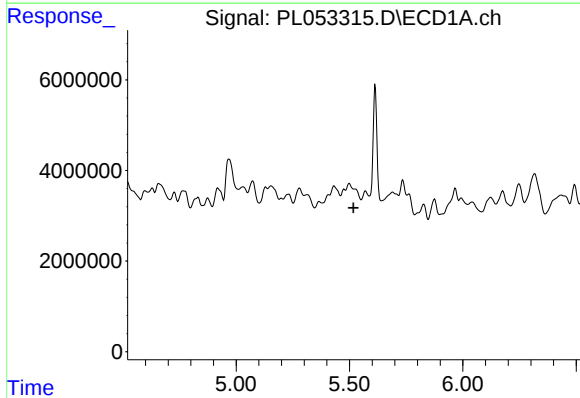
R.T.: 5.613 min
Delta R.T.: -0.018 min
Response: 27414583
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-209



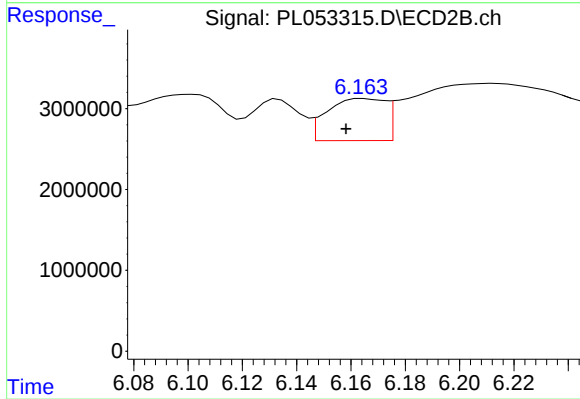
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 15401472
Conc: 4.93 ng/ml



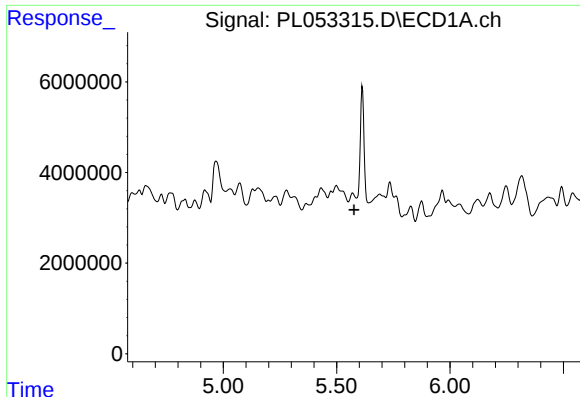
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

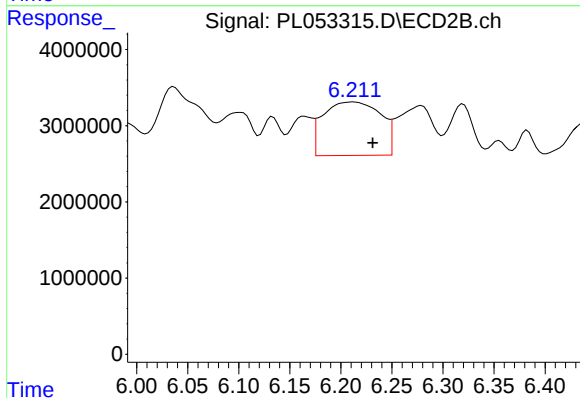
R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 7719683
Conc: 2.28 ng/ml



#11 alpha-Chlordane

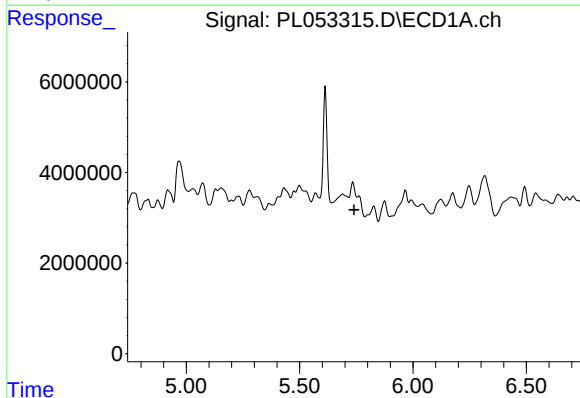
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209



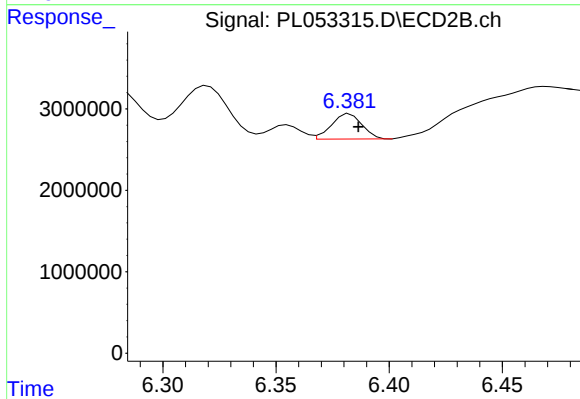
#11 alpha-Chlordane

R.T.: 6.212 min
Delta R.T.: -0.019 min
Response: 27425371
Conc: 8.15 ng/ml



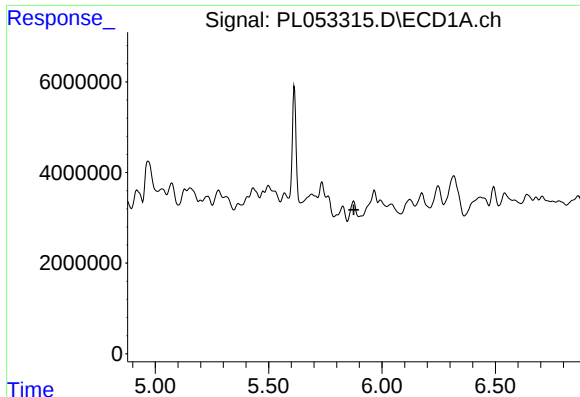
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

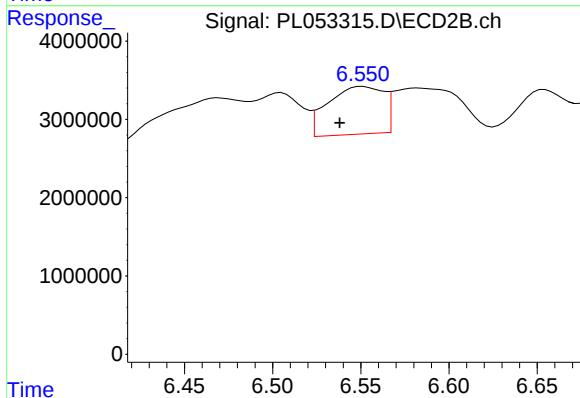
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 2917042
Conc: 0.89 ng/ml



#13 Dieldrin

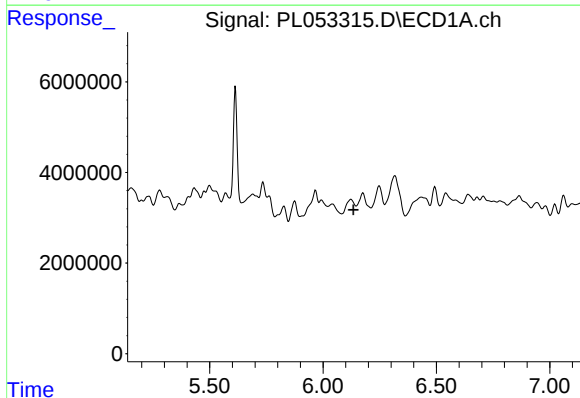
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209



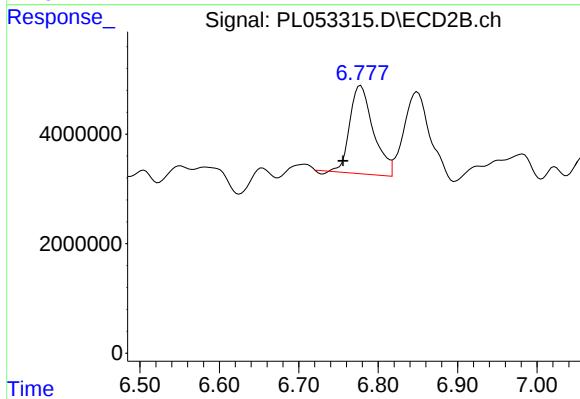
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: 0.013 min
Response: 13327997
Conc: 4.09 ng/ml



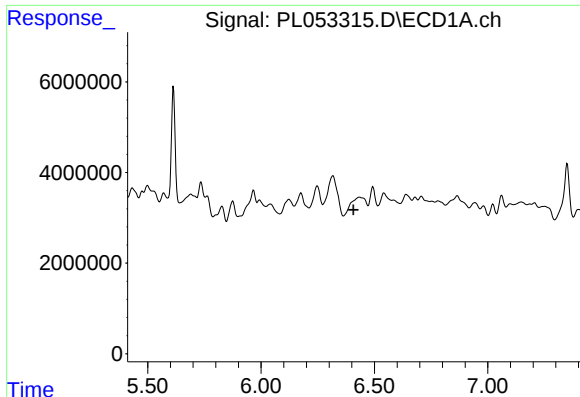
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#14 Endrin

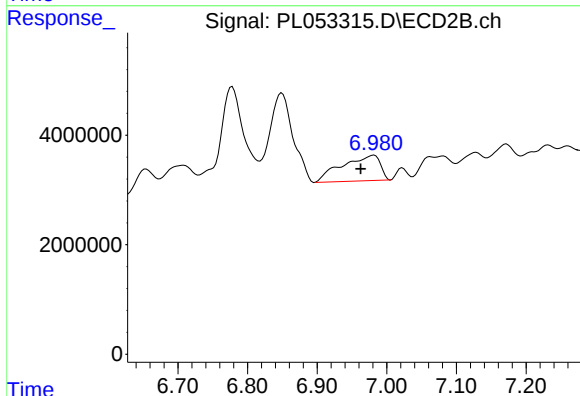
R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 33058372
Conc: 11.90 ng/ml



#15 Endosulfan II

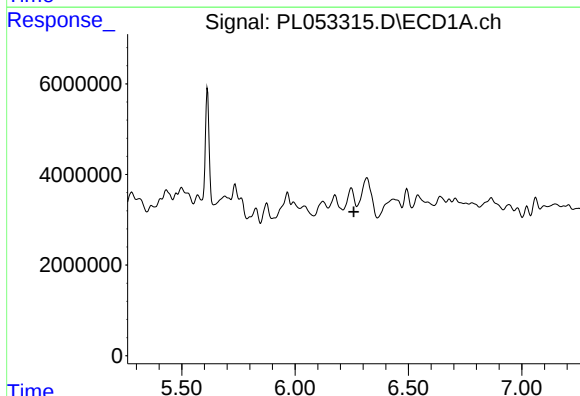
R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209



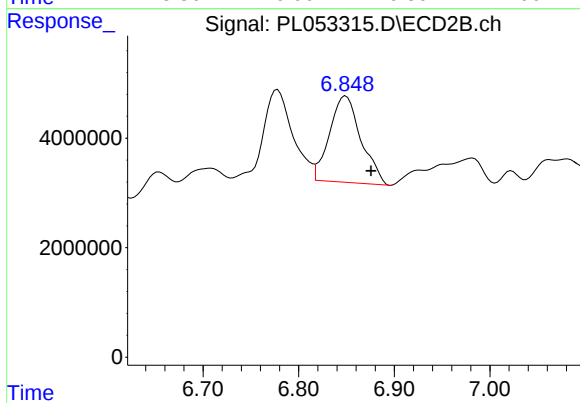
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.019 min
Response: 17760971
Conc: 5.99 ng/ml



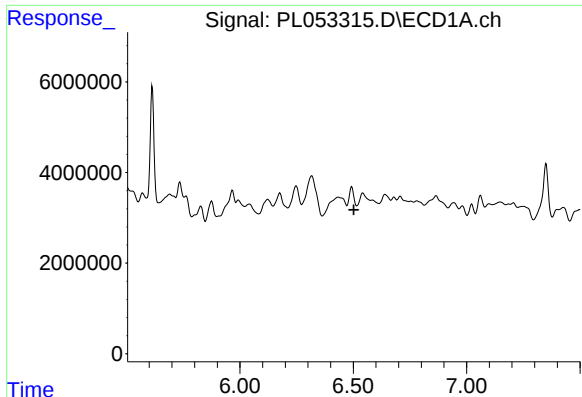
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

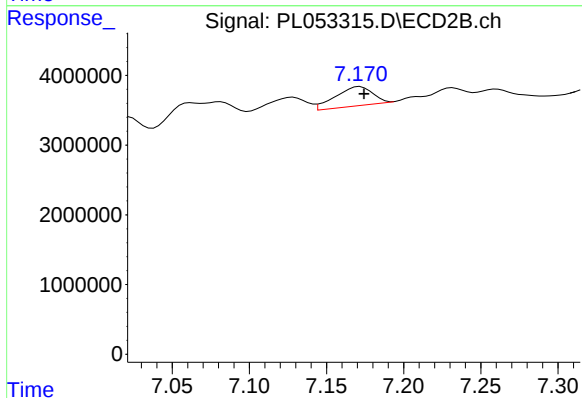
R.T.: 6.849 min
Delta R.T.: -0.026 min
Response: 36242325
Conc: 14.78 ng/ml



#17 4,4'-DDT

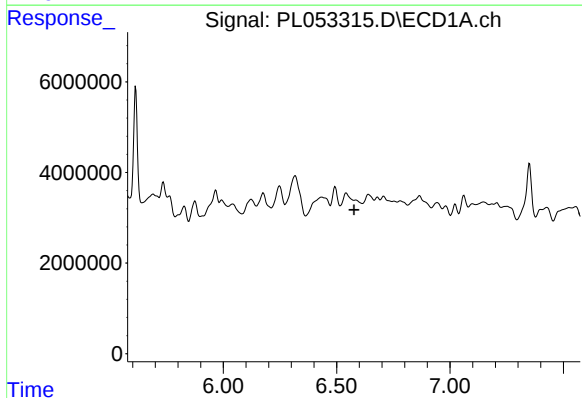
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209



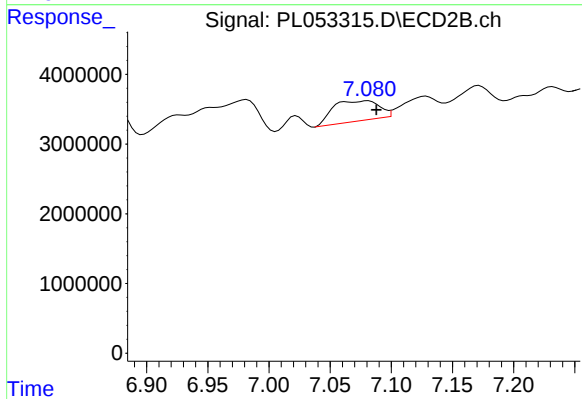
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 4571242
Conc: 1.76 ng/ml



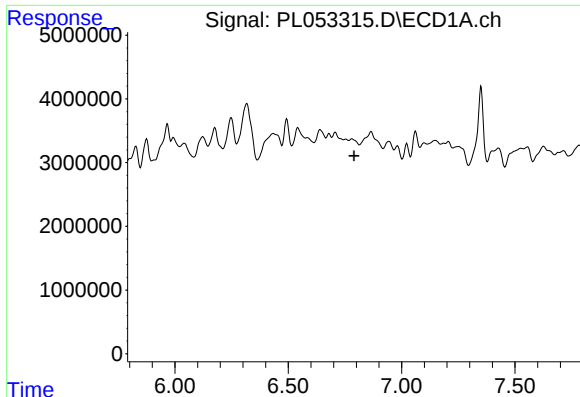
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

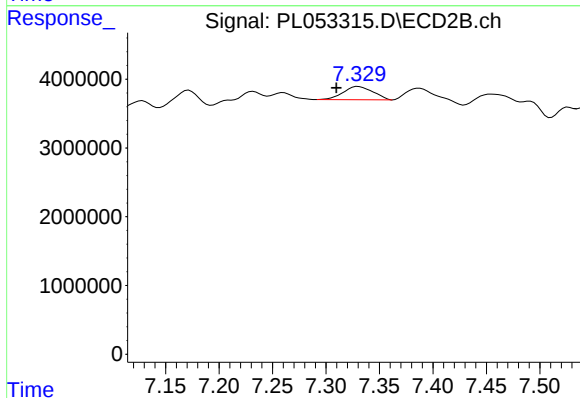
R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 7579883
Conc: 3.09 ng/ml



#19 Endosulfan Sulfate

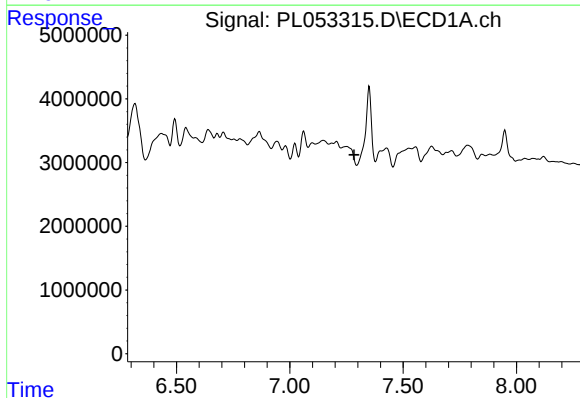
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209



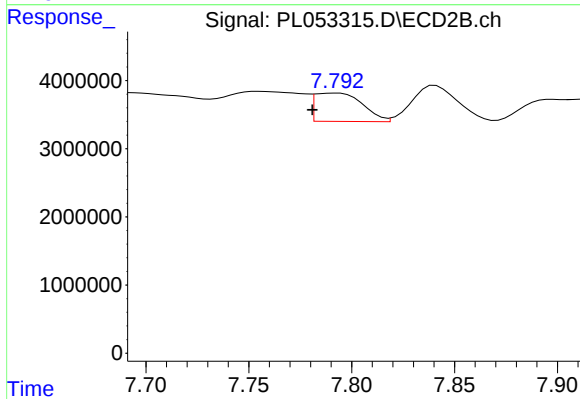
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: 0.021 min
Response: 3658121
Conc: 1.34 ng/ml



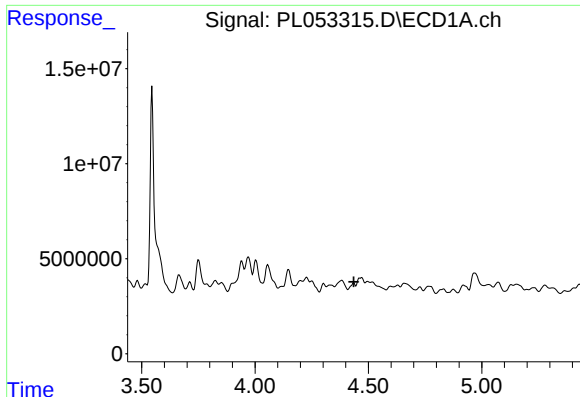
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#21 Endrin ketone

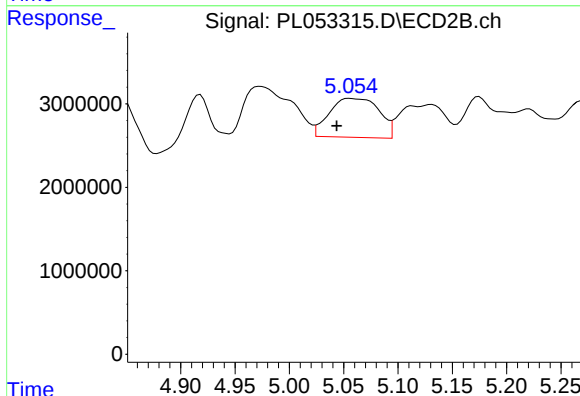
R.T.: 7.792 min
Delta R.T.: 0.011 min
Response: 6730782
Conc: 2.36 ng/ml



#23 Chlordane-1

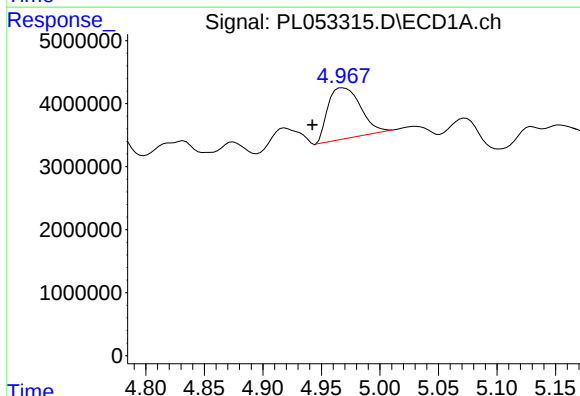
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209



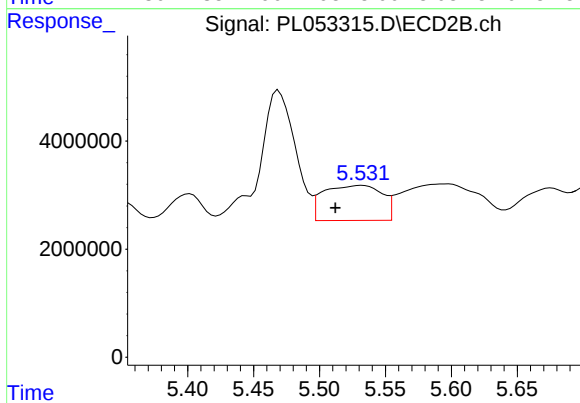
#23 Chlordane-1

R.T.: 5.056 min
Delta R.T.: 0.012 min
Response: 14894215
Conc: 146.84 ng/ml



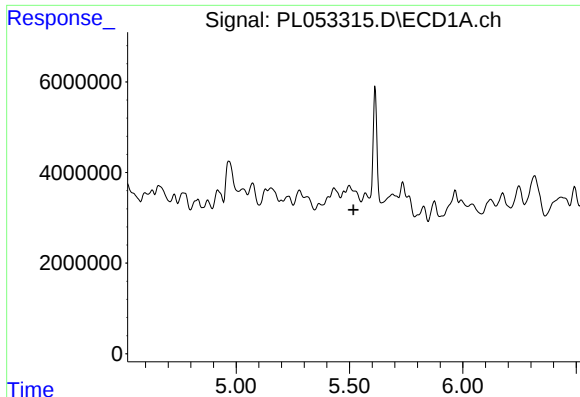
#24 Chlordane-2

R.T.: 4.968 min
Delta R.T.: 0.026 min
Response: 15546292
Conc: 39.13 ng/ml



#24 Chlordane-2

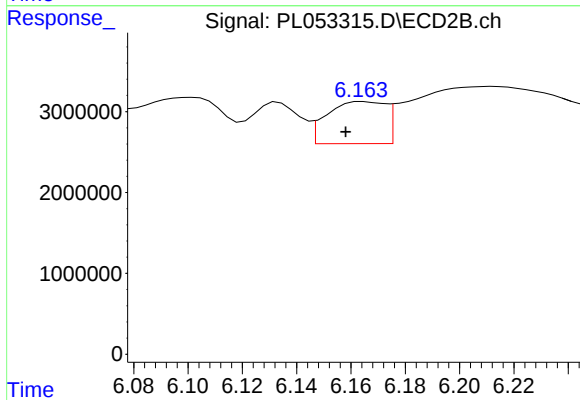
R.T.: 5.532 min
Delta R.T.: 0.020 min
Response: 19974528
Conc: 178.47 ng/ml



#25 Chlordane-3

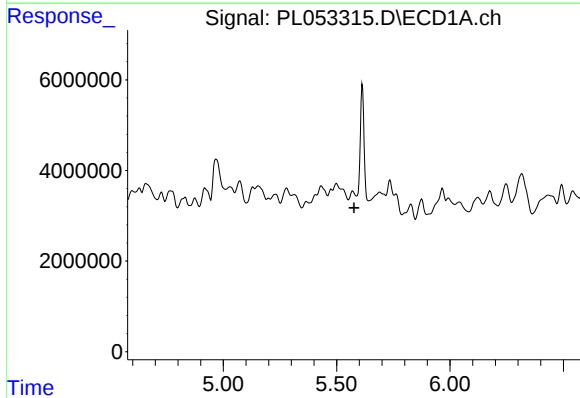
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209



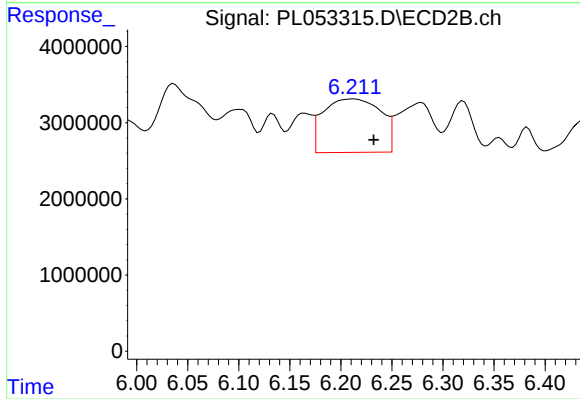
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 7719683
Conc: 17.73 ng/ml



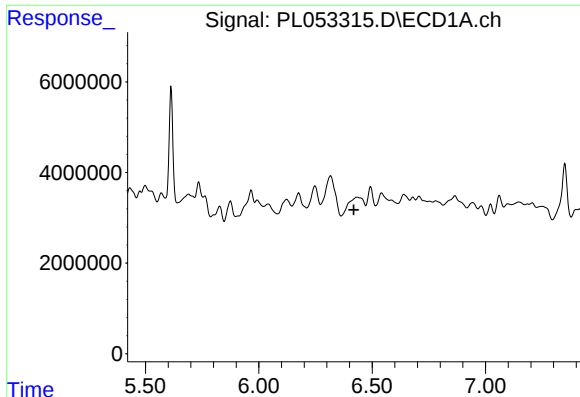
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

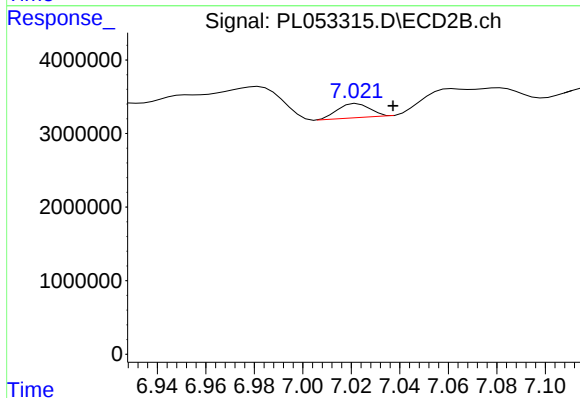
R.T.: 6.212 min
Delta R.T.: -0.020 min
Response: 27425371
Conc: 51.65 ng/ml



#27 Chlordane-5

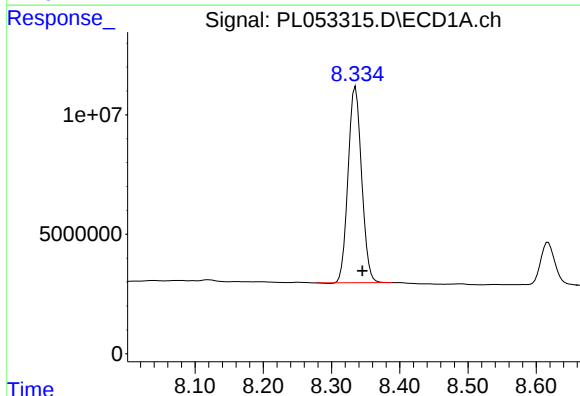
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-209



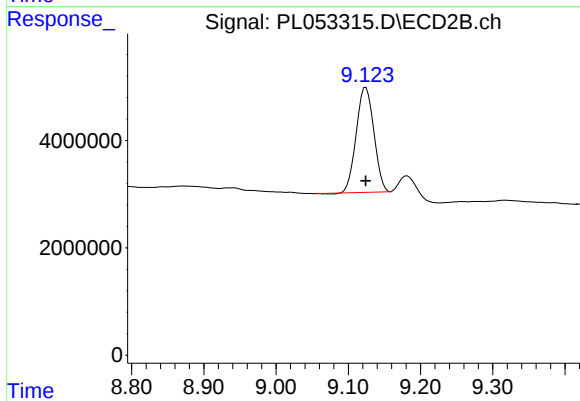
#27 Chlordane-5

R.T.: 7.023 min
Delta R.T.: -0.015 min
Response: 1749670
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 112958637
Conc: 11.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 33148469
Conc: 11.30 ng/ml