

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 07:58
 Operator : AJ\MA
 Sample : L1164-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 09:51:24 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	3.966	131.9E6	40229249	13.762	14.234
28)	SA Decachlor...	8.233	8.951	132.5E6	35246166	12.674	15.385
Target Compounds							
4)	MA Heptachlor	4.512	0.000	6648813	0	0.445	N.D. #
5)	MB Aldrin	4.761	5.401f	112390	2109214	0.008	0.615 #
6)	B beta-BHC	4.480f	0.000	11630381	0	1.812	N.D. #
7)	B delta-BHC	4.680f	0.000	1100854	0	0.075	N.D. #
8)	B Heptachlo...	0.000	5.799	0	8078249	N.D.	2.703 #
10)	B gamma-Chl...	5.447f	6.052	38903035	5742774	2.773	1.862 #
11)	B alpha-Chl...	0.000	6.113	0	7310166	N.D.	2.368 #
12)	B 4,4'-DDE	5.647	6.266	9949538	5757476	0.762	1.966 #
13)	MA Dieldrin	5.774	6.405	47433396	4793665	3.429	1.586 #
14)	MA Endrin	6.034	6.623	600247	4088327	0.048	1.614 #
15)	B Endosulfa...	6.298	0.000	10880472	0	0.974	N.D. #
16)	A 4,4'-DDD	0.000	6.757	0	10711191	N.D.	4.646 #
17)	MA 4,4'-DDT	6.400	7.046	57157347	4289078	5.647	1.900 #
18)	B Endrin al...	6.493	0.000	19400140	0	1.867	N.D. #
19)	B Endosulfa...	6.685	0.000	24113071	0	2.230	N.D. #
20)	A Methoxychlor	6.931f	0.000	49193545	0	9.427	N.D. #
21)	B Endrin ke...	7.205f	0.000	21167651	0	1.681	N.D. #
22)	Mirex	7.368	0.000	17430310	0	2.482	N.D. #
23)	Chlordane-1	4.359	4.942	13652871	1490628	37.238	14.156 #
24)	Chlordane-2	4.861	5.401	8528221	2109214	19.707	19.132
25)	Chlordane-3	5.447f	6.052	38903035	5742774	31.240	14.468 #
26)	Chlordane-4	0.000	6.113	0	7310166	N.D.	15.573 #
27)	Chlordane-5	6.298f	0.000	10880472	0	27.819	N.D. #

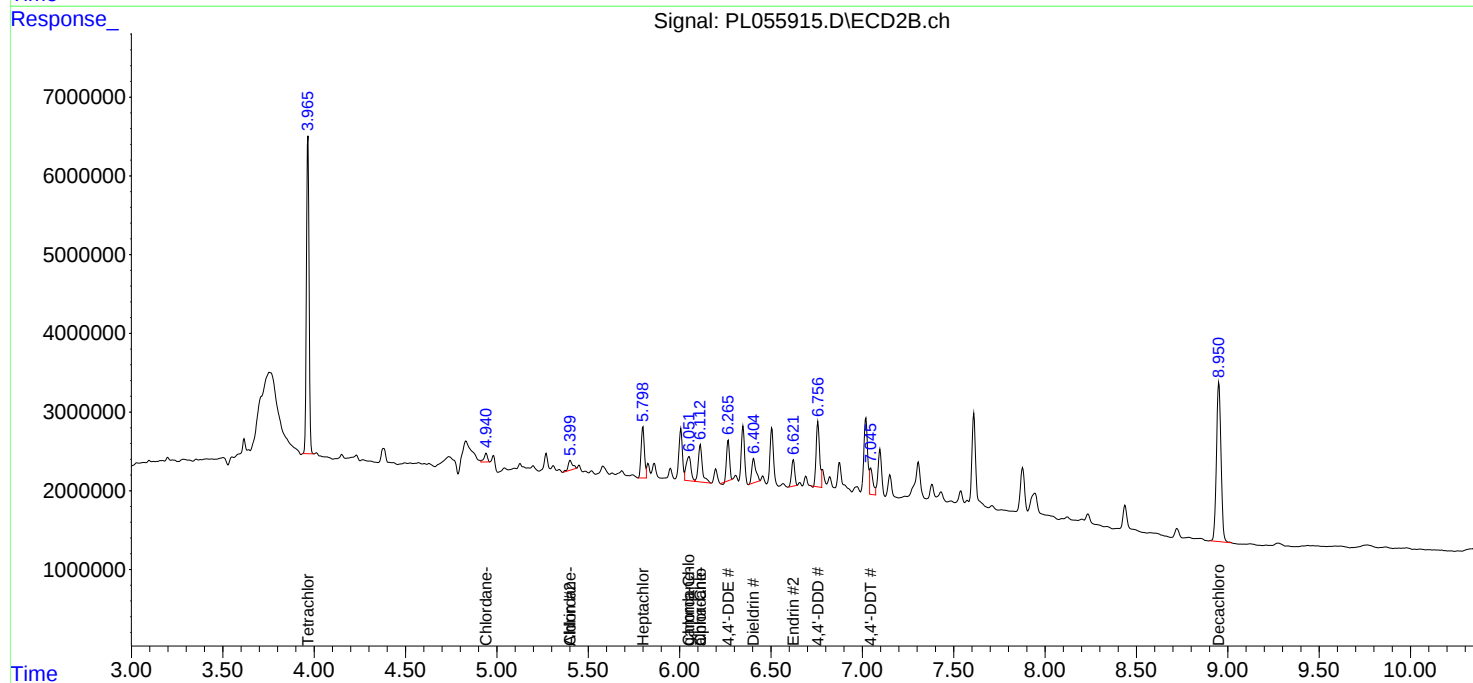
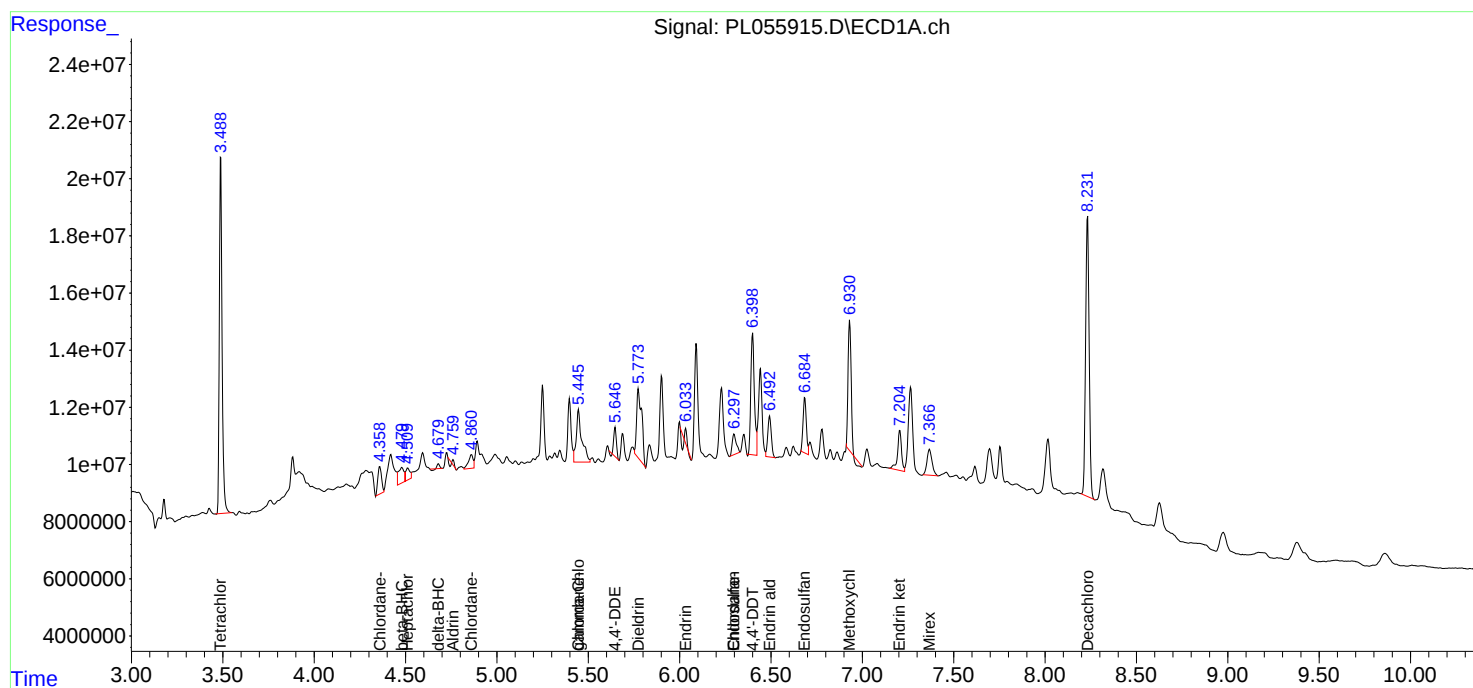
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

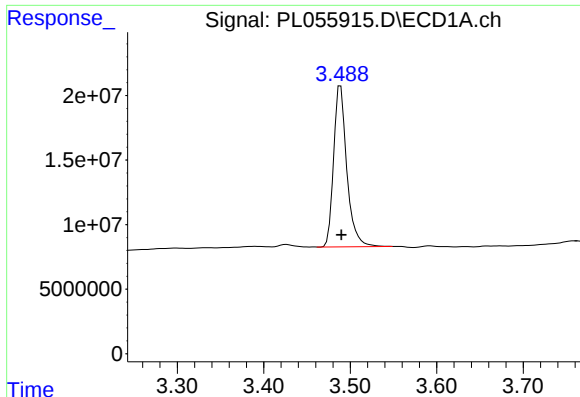
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 07:58
Operator : AJ\MA
Sample : L1164-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 09:51:24 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

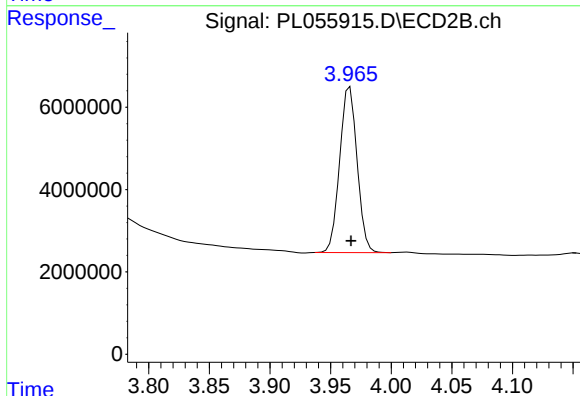




#1 Tetrachloro-m-xylene

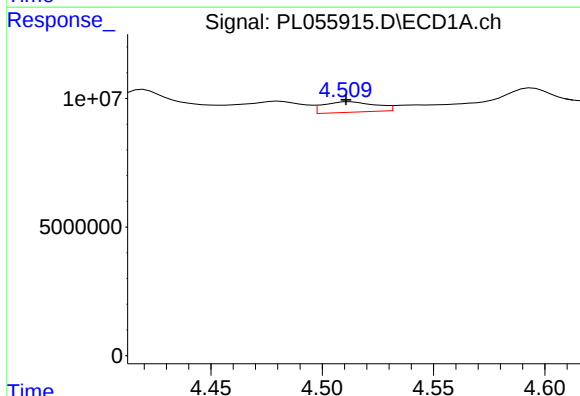
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 131900288
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



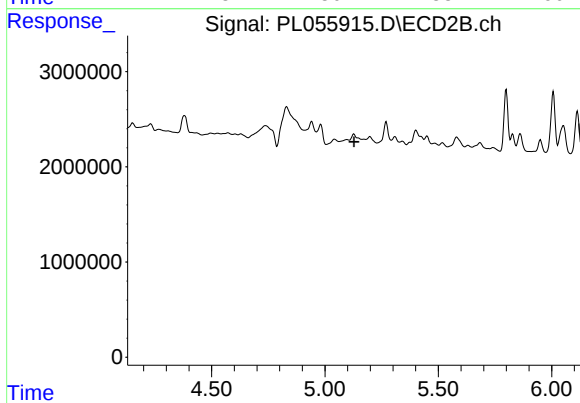
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 40229249
Conc: 14.23 ng/ml



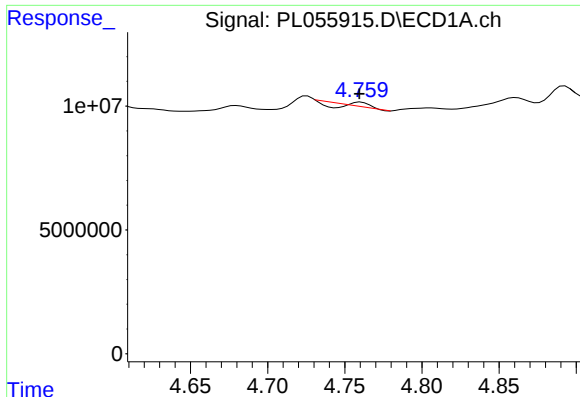
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.002 min
Response: 6648813
Conc: 0.45 ng/ml



#4 Heptachlor

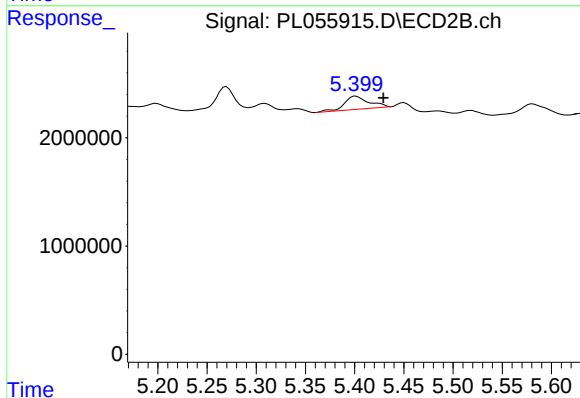
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

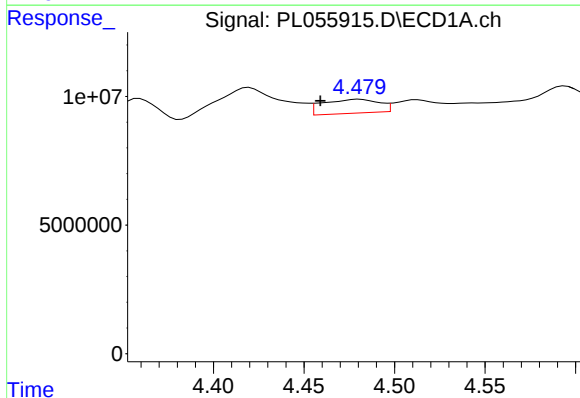
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 112390
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



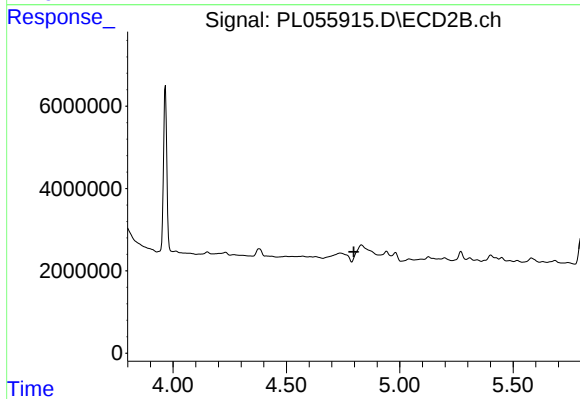
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.028 min
Response: 2109214
Conc: 0.62 ng/ml



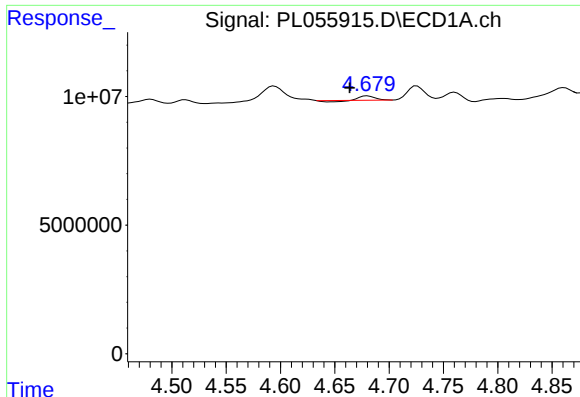
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.021 min
Response: 11630381
Conc: 1.81 ng/ml



#6 beta-BHC

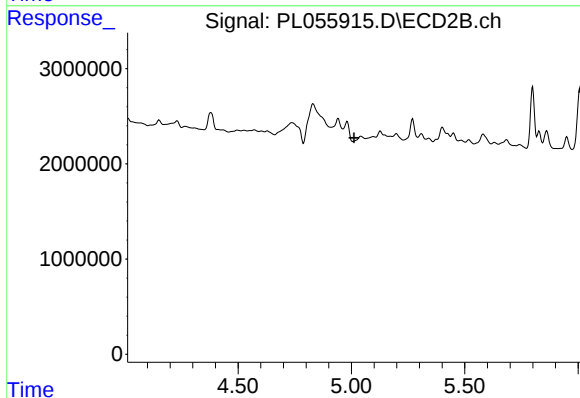
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.



#7 delta-BHC

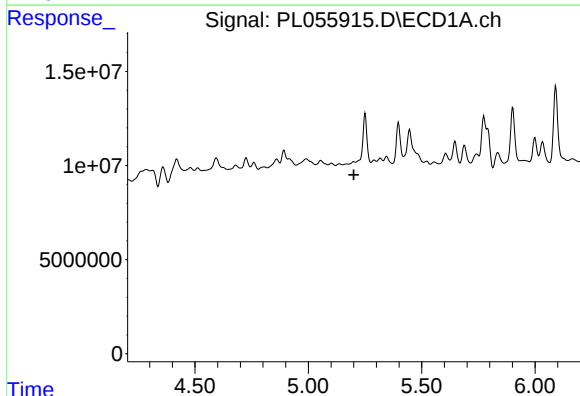
R.T.: 4.680 min
Delta R.T.: 0.016 min
Response: 1100854
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



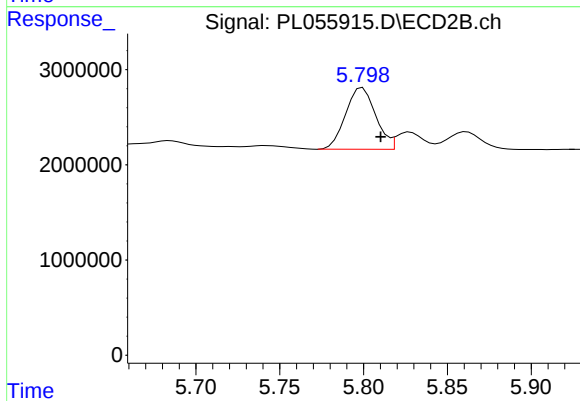
#7 delta-BHC

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



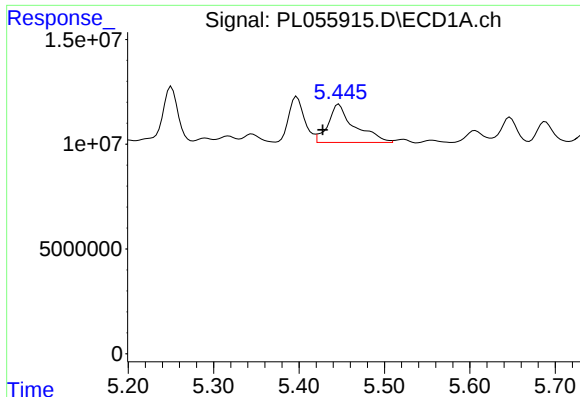
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

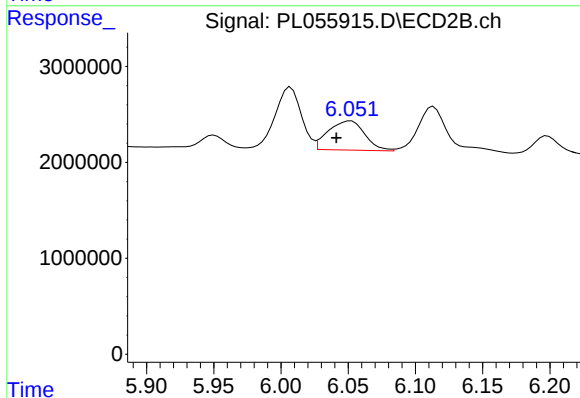
R.T.: 5.799 min
Delta R.T.: -0.011 min
Response: 8078249
Conc: 2.70 ng/ml



#10 gamma-Chlordane

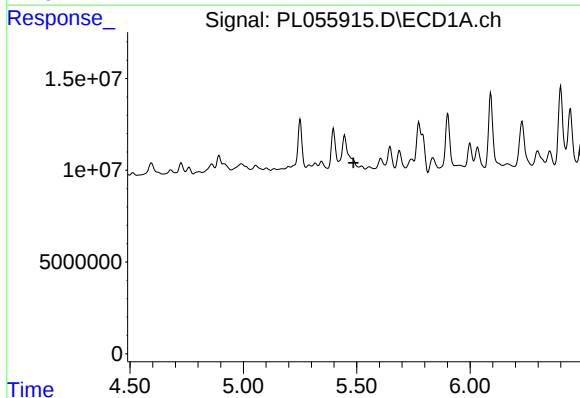
R.T.: 5.447 min
Delta R.T.: 0.019 min
Response: 38903035
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



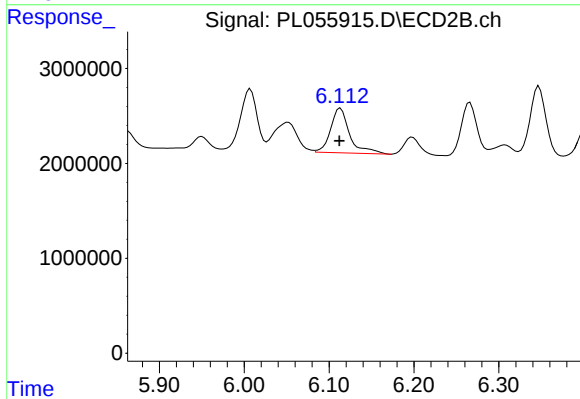
#10 gamma-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 5742774
Conc: 1.86 ng/ml



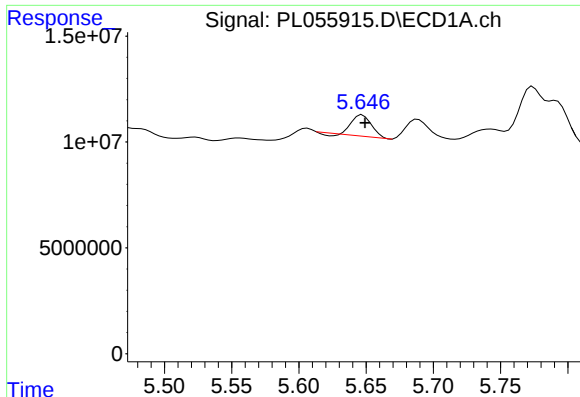
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

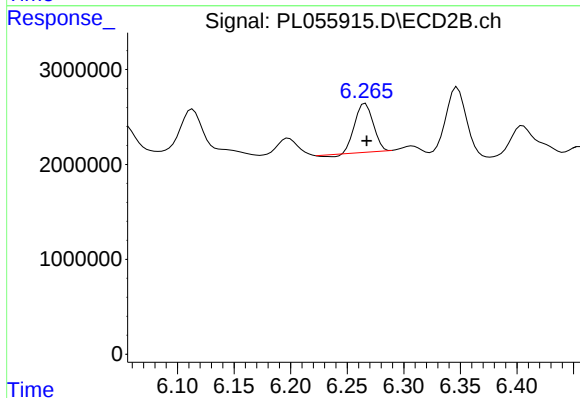
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 7310166
Conc: 2.37 ng/ml



#12 4,4'-DDE

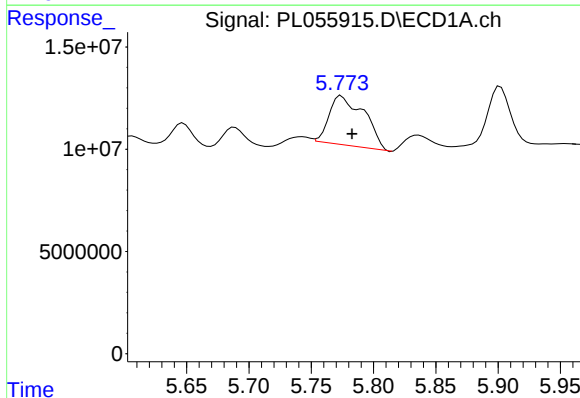
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 9949538
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



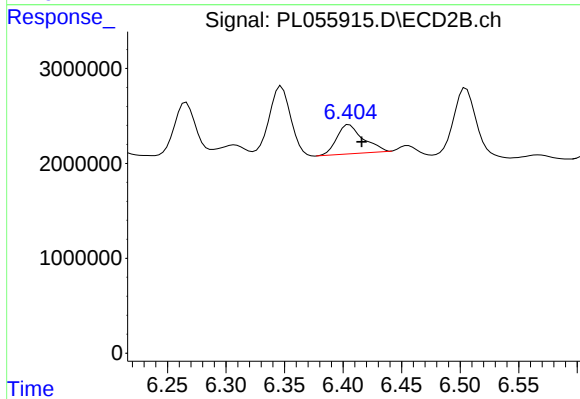
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 5757476
Conc: 1.97 ng/ml



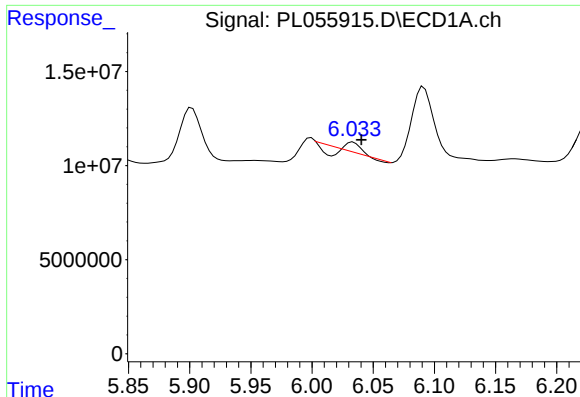
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 47433396
Conc: 3.43 ng/ml



#13 Dieldrin

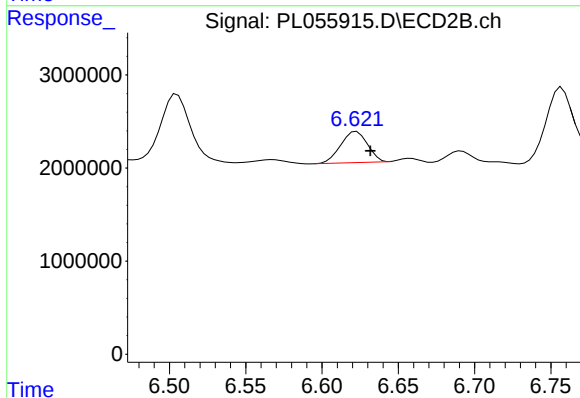
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 4793665
Conc: 1.59 ng/ml



#14 Endrin

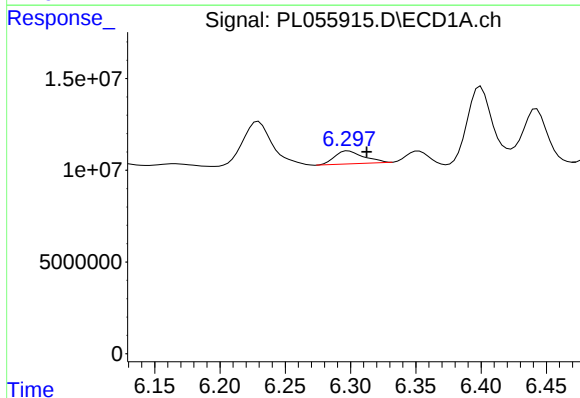
R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 600247
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



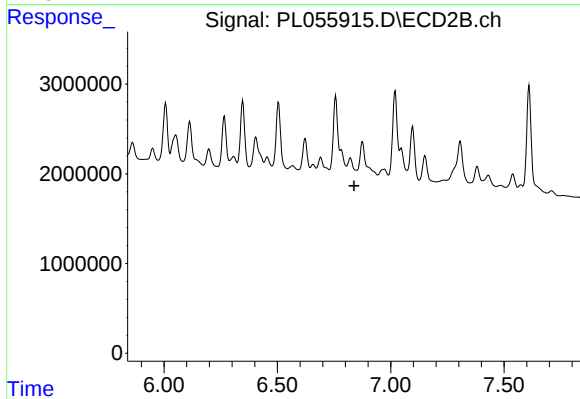
#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 4088327
Conc: 1.61 ng/ml



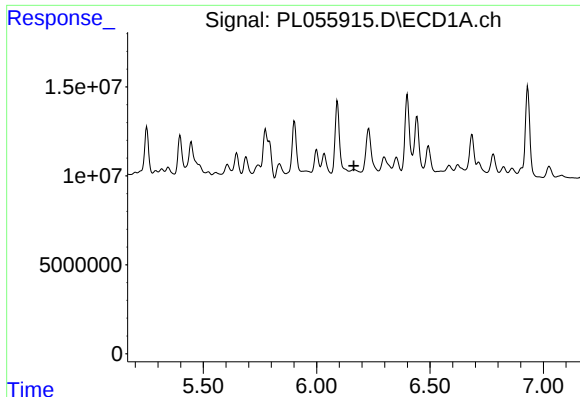
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: -0.014 min
Response: 10880472
Conc: 0.97 ng/ml



#15 Endosulfan II

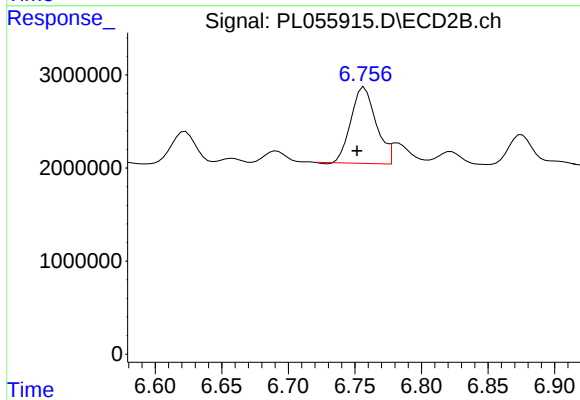
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

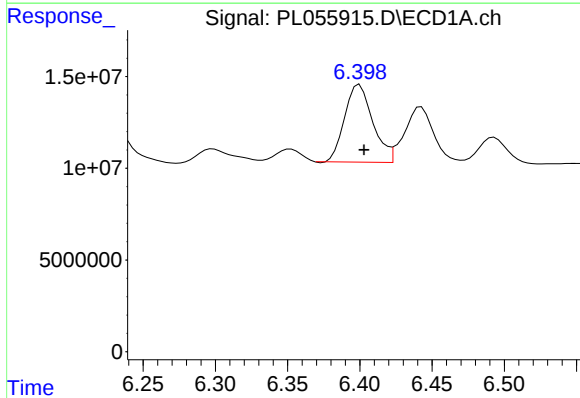
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



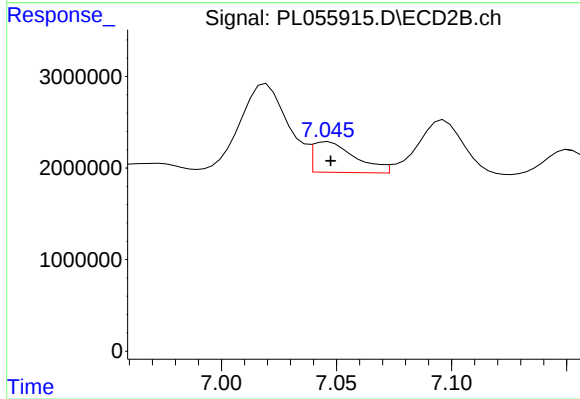
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 10711191
Conc: 4.65 ng/ml



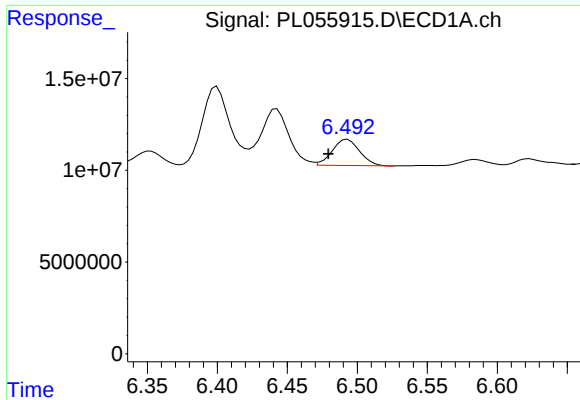
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 57157347
Conc: 5.65 ng/ml



#17 4,4'-DDT

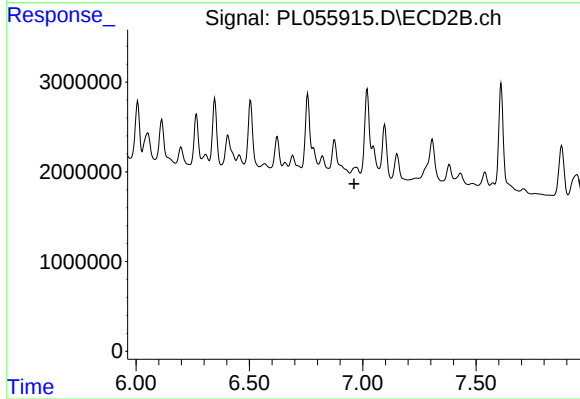
R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 4289078
Conc: 1.90 ng/ml



#18 Endrin aldehyde

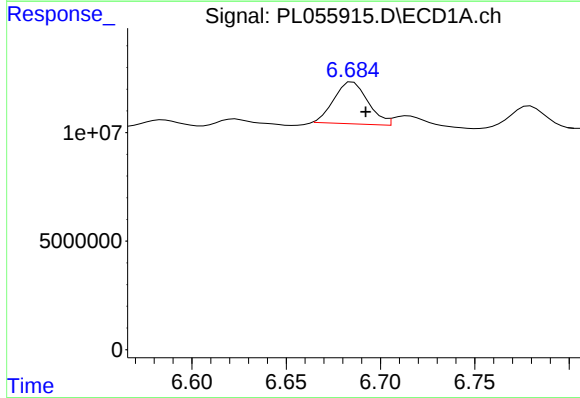
R.T.: 6.493 min
Delta R.T.: 0.014 min
Response: 19400140
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



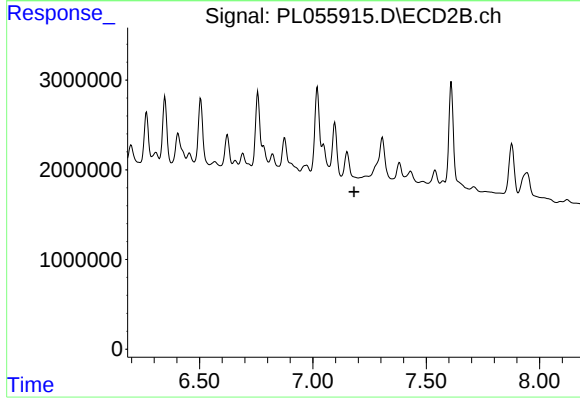
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



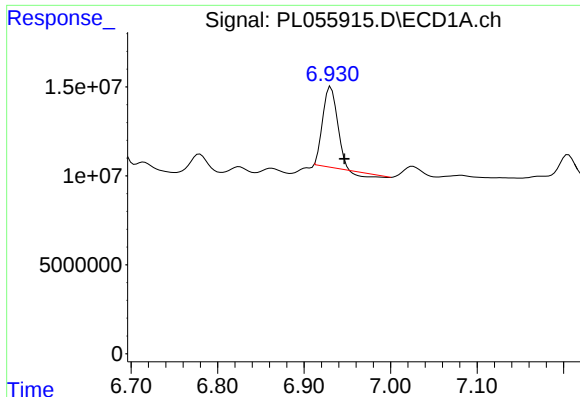
#19 Endosulfan Sulfate

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 24113071
Conc: 2.23 ng/ml



#19 Endosulfan Sulfate

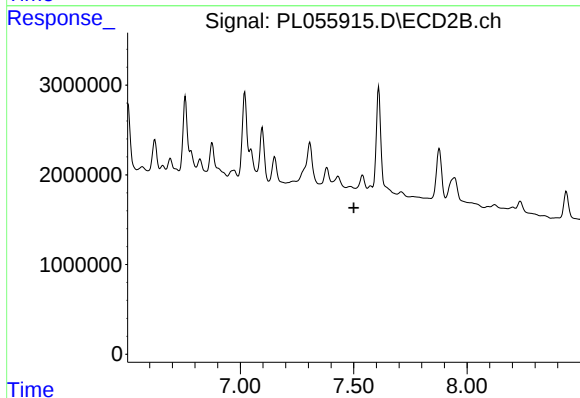
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#20 Methoxychlor

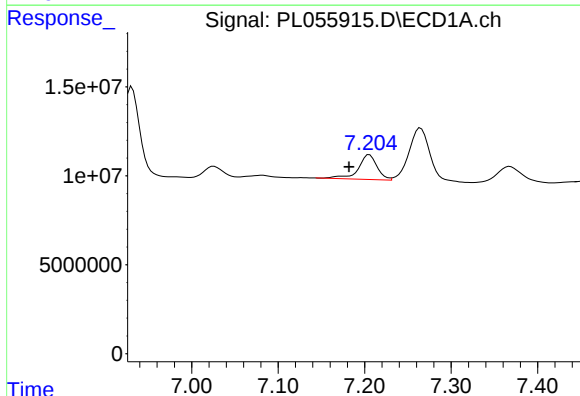
R.T.: 6.931 min
Delta R.T.: -0.015 min
Response: 49193545
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



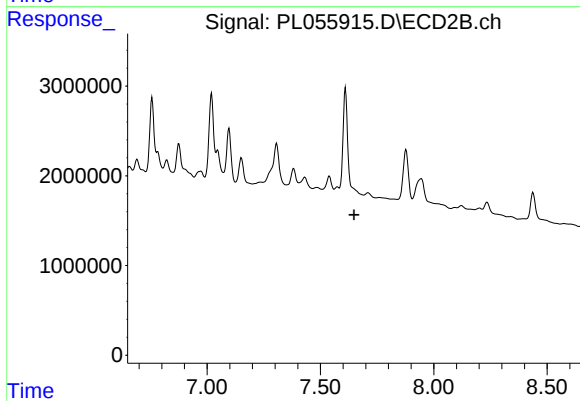
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



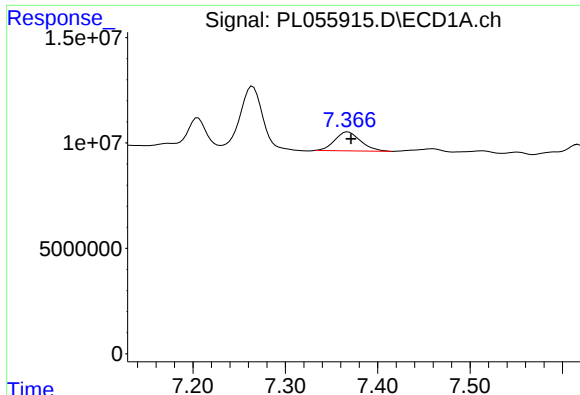
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: 0.024 min
Response: 21167651
Conc: 1.68 ng/ml



#21 Endrin ketone

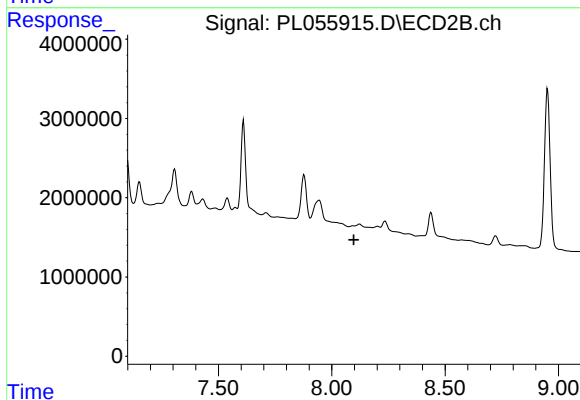
R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#22 Mirex

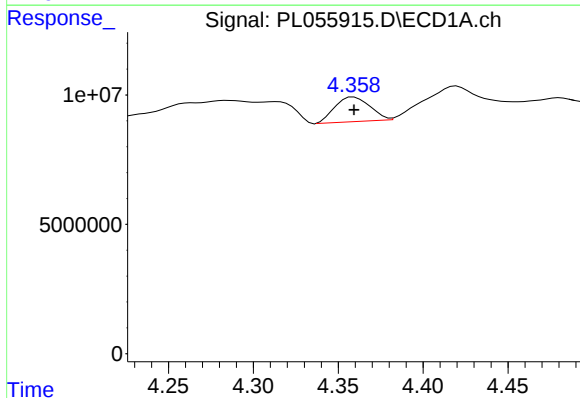
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 17430310
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



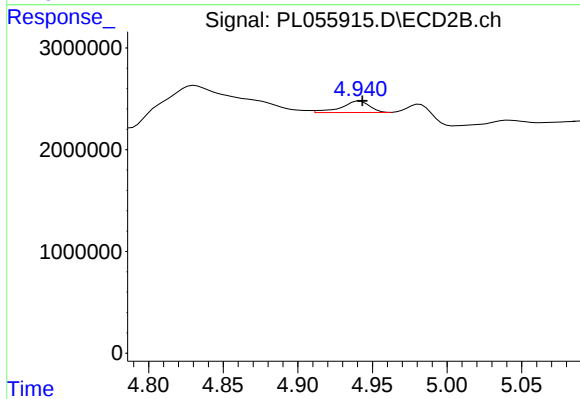
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.



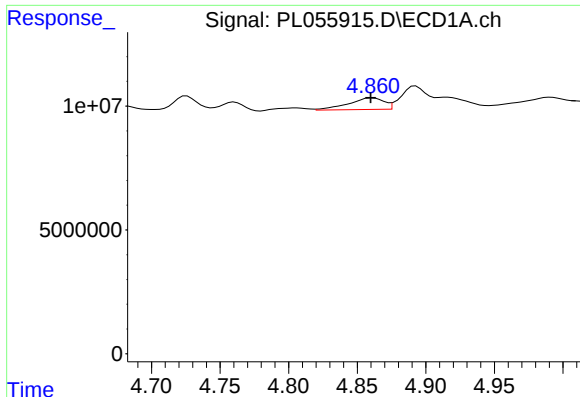
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 13652871
Conc: 37.24 ng/ml



#23 Chlordane-1

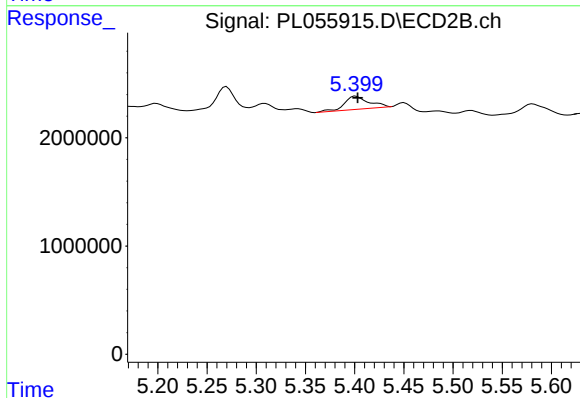
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1490628
Conc: 14.16 ng/ml



#24 Chlordane-2

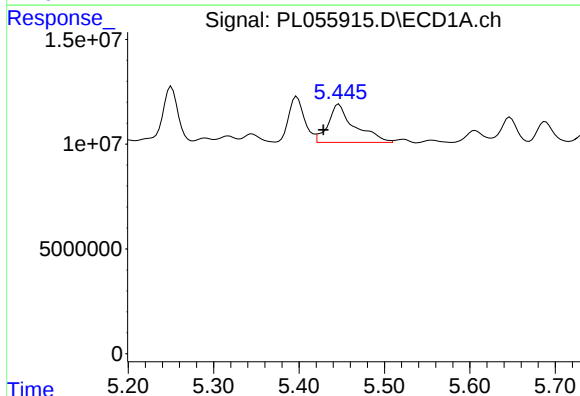
R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 8528221
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



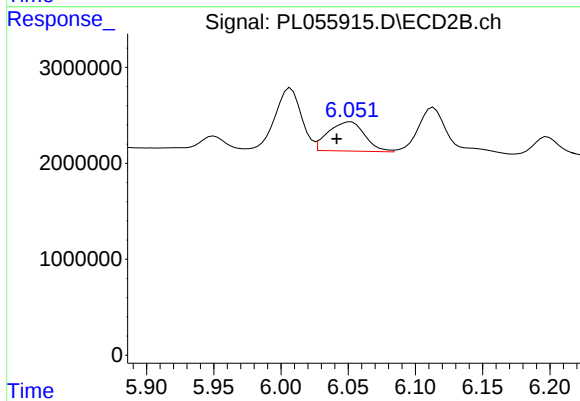
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 2109214
Conc: 19.13 ng/ml



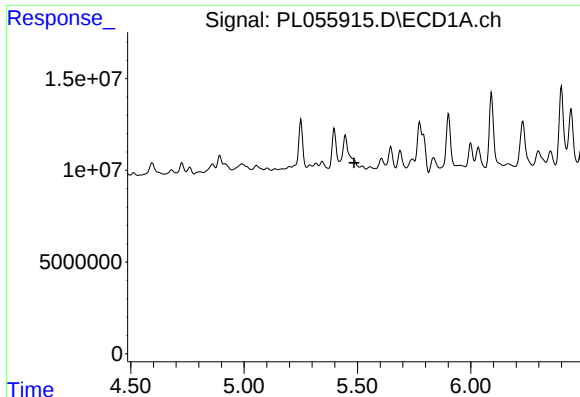
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: 0.018 min
Response: 38903035
Conc: 31.24 ng/ml



#25 Chlordane-3

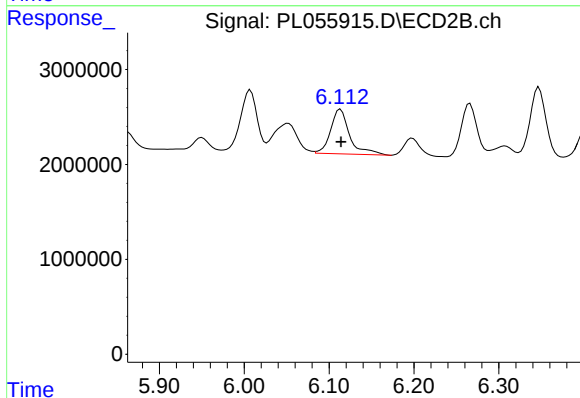
R.T.: 6.052 min
Delta R.T.: 0.010 min
Response: 5742774
Conc: 14.47 ng/ml



#26 Chlordane-4

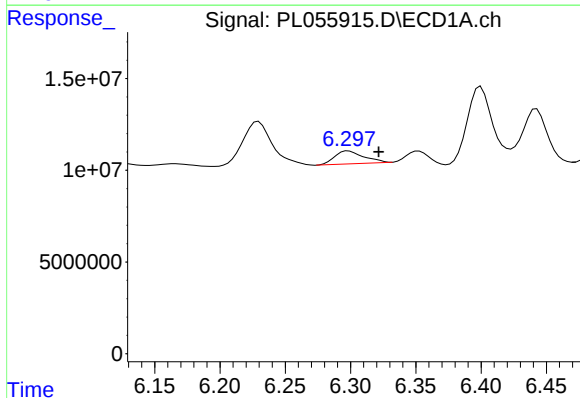
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



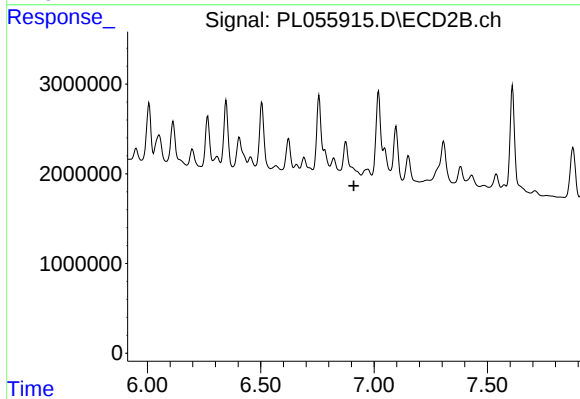
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 7310166
Conc: 15.57 ng/ml



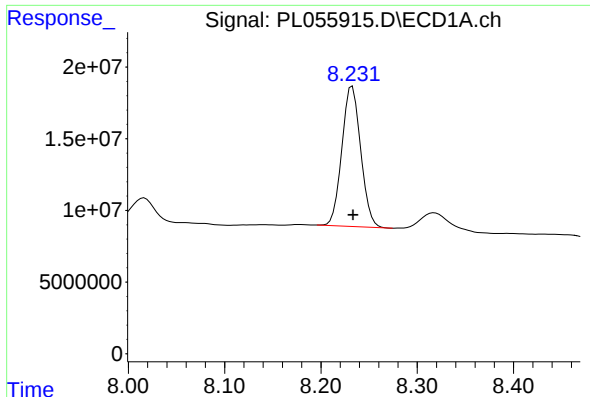
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.023 min
Response: 10880472
Conc: 27.82 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

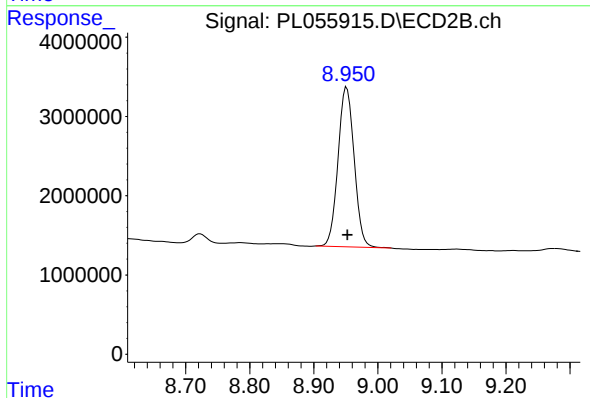
R.T.: 8.233 min

Delta R.T.: 0.000 min

Response: 132511184

Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.951 min

Delta R.T.: -0.001 min

Response: 35246166

Conc: 15.38 ng/ml