

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
 Data File : PL056217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 14:24
 Operator : AJ\MA
 Sample : L1307-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:38:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.014	115.9E6	28826926	11.063	9.858
28)	SA Decachlor...	8.250	9.088	121.4E6	29691973	11.534	13.127
Target Compounds							
4)	MA Heptachlor	4.529	0.000	107.6E6	0	6.701	N.D. #
5)	MB Aldrin	4.772	5.523f	134.1E6	16655611	8.241	4.739 #
7)	B delta-BHC	4.687	5.103f	37388506	34835303	2.332	10.862 #
8)	B Heptachlo...	5.232f	5.877	5970587	83057352	0.388	26.685 #
9)	A Endosulfan I	5.572f	0.000	5943528	0	0.410	N.D. #
10)	B gamma-Chl...	5.458f	6.137	-31099297	52887952	N.D.	16.631
11)	B alpha-Chl...	5.506	6.194	13196320	11660400	0.858	3.679 #
12)	B 4,4'-DDE	5.657	6.352	28629600	89289335	1.975	29.809 #
13)	MA Dieldrin	5.788	6.493	239.0E6	91315376	15.543	29.419 #
14)	MA Endrin	6.047	6.713	117.4E6	72846180	8.357	27.797 #
15)	B Endosulfa...	6.312	6.915f	148.9E6	38553206	11.385	14.321 #
16)	A 4,4'-DDD	0.000	6.849	0	323.5E6	N.D.	137.122 #
17)	MA 4,4'-DDT	6.414	0.000	1062.9E6	0	97.255	N.D. #
19)	B Endosulfa...	6.701	0.000	657.6E6	0	54.089	N.D. #
20)	A Methoxychlor	6.947f	0.000	1337.0E6	0	251.675	N.D. #
21)	B Endrin ke...	7.222f	0.000	315.9E6	0	24.139	N.D. #
23)	Chlordane-1	4.369	4.996	14580708	1993409	38.518	19.530 #
25)	Chlordane-3	5.458	6.137	-31099297	52887952	N.D.	140.721
26)	Chlordane-4	5.506	6.194	13196320	11660400	12.196	26.540 #
27)	Chlordane-5	6.366f	0.000	250.4E6	0	603.531	N.D. #

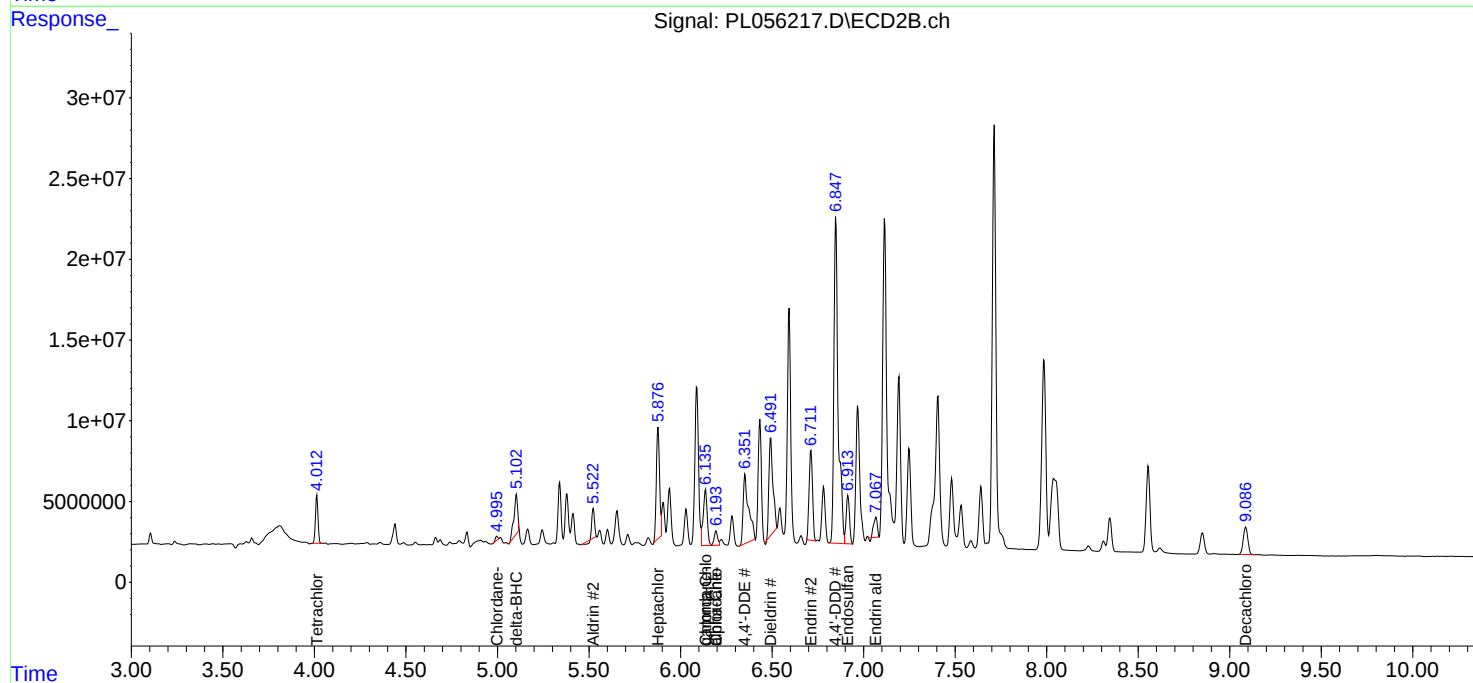
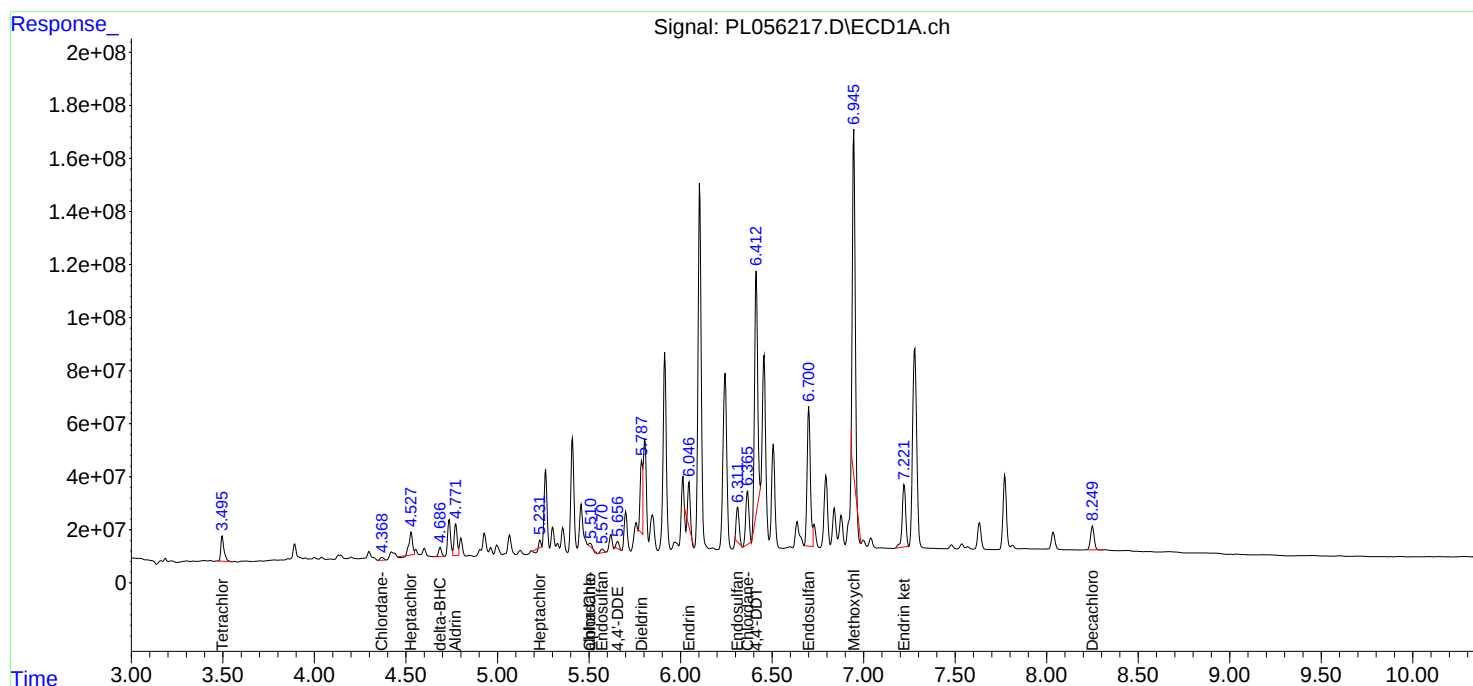
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

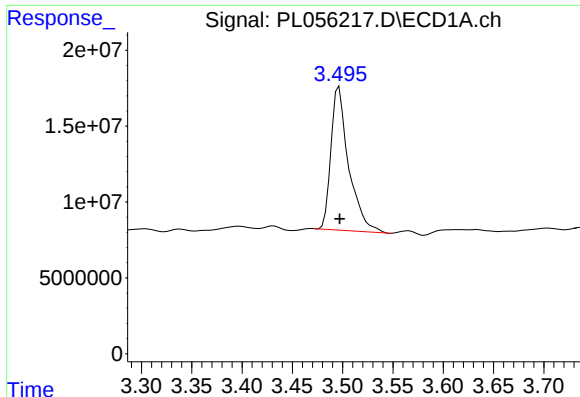
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013020\
Data File : PL056217.D
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Acq On : 30 Jan 2020 14:24
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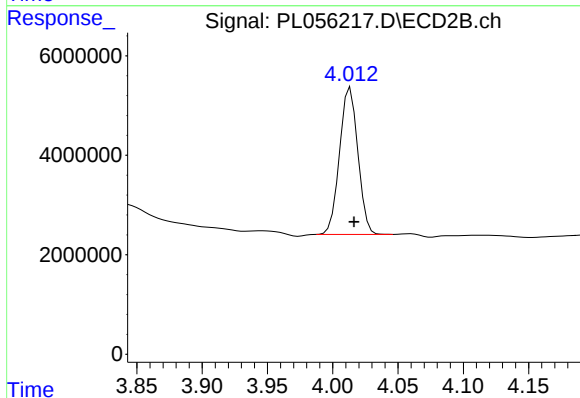




#1 Tetrachloro-m-xylene

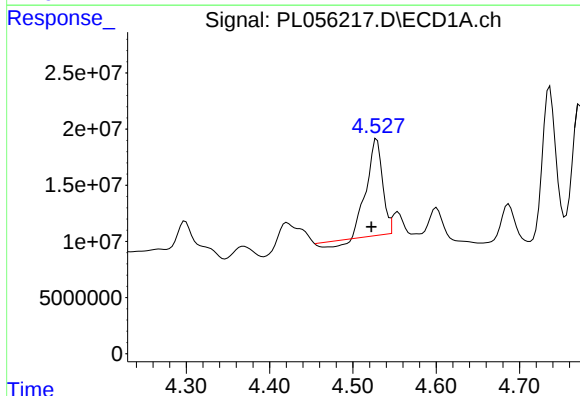
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 115860293
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



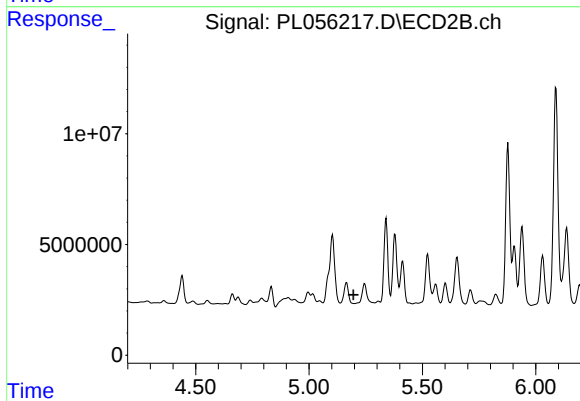
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 28826926
Conc: 9.86 ng/ml



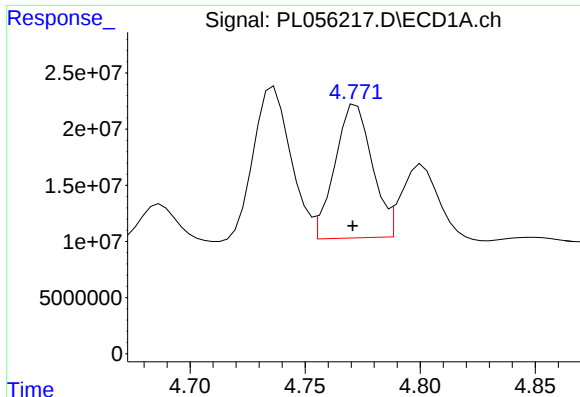
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.007 min
Response: 107586529
Conc: 6.70 ng/ml



#4 Heptachlor

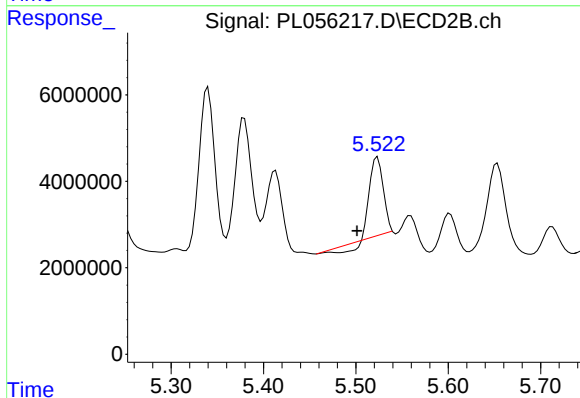
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#5 Aldrin

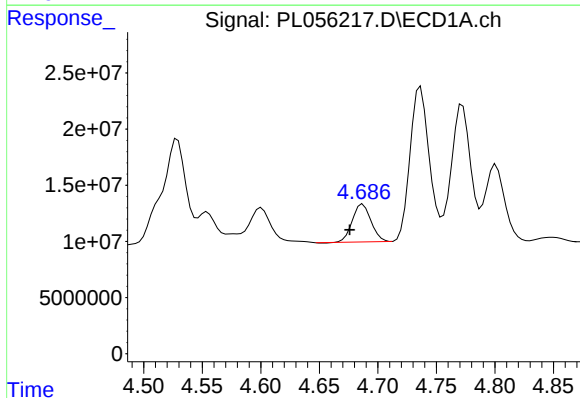
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 134050978
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



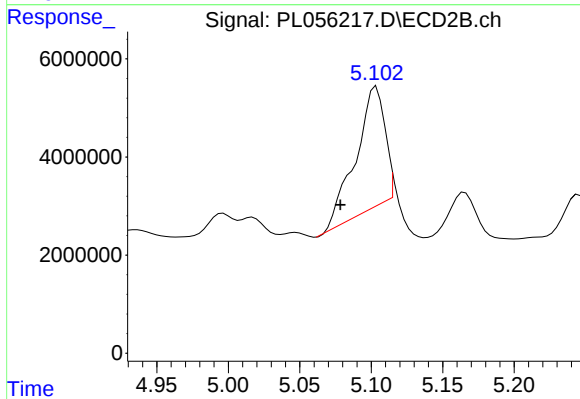
#5 Aldrin

R.T.: 5.523 min
Delta R.T.: 0.022 min
Response: 16655611
Conc: 4.74 ng/ml



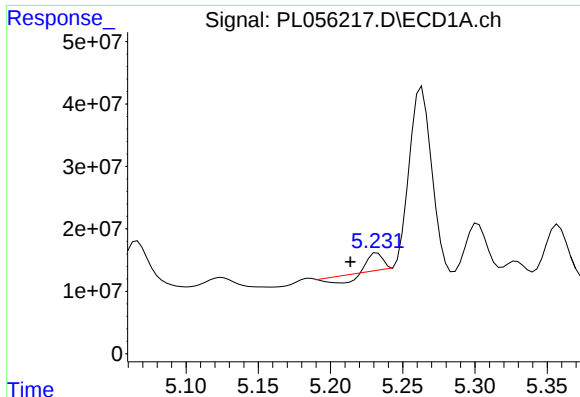
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.011 min
Response: 37388506
Conc: 2.33 ng/ml



#7 delta-BHC

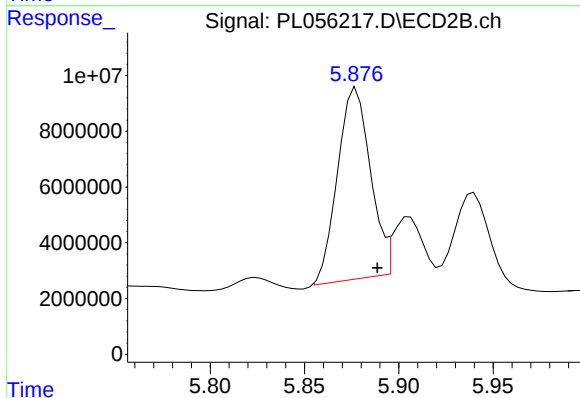
R.T.: 5.103 min
Delta R.T.: 0.025 min
Response: 34835303
Conc: 10.86 ng/ml



#8 Heptachlor epoxide

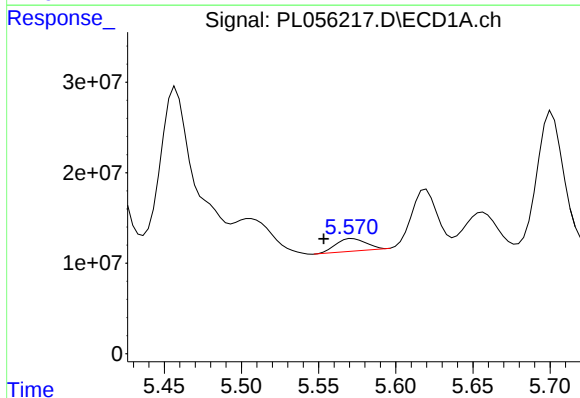
R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 5970587
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



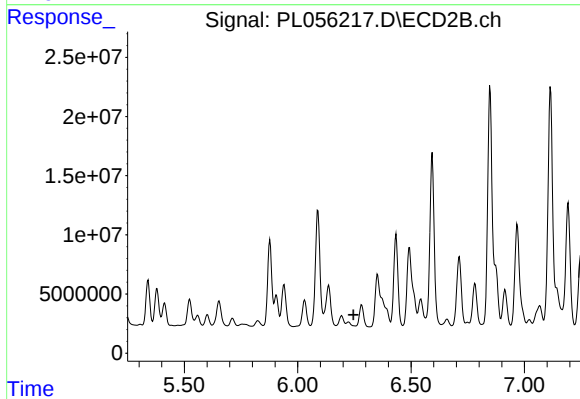
#8 Heptachlor epoxide

R.T.: 5.877 min
Delta R.T.: -0.011 min
Response: 83057352
Conc: 26.68 ng/ml



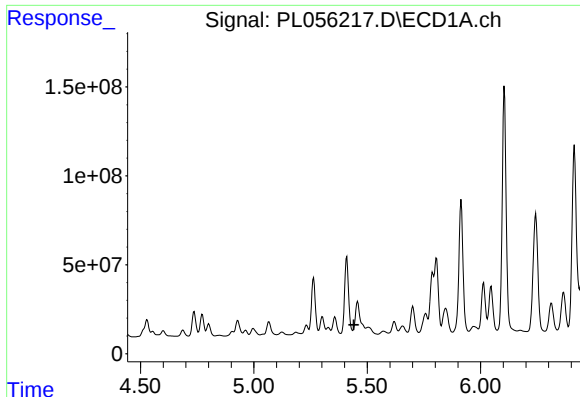
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: 0.019 min
Response: 5943528
Conc: 0.41 ng/ml



#9 Endosulfan I

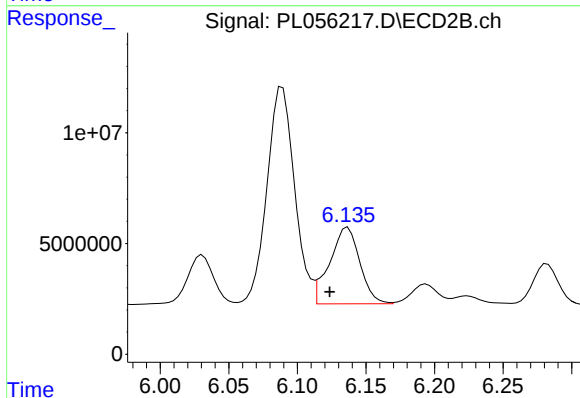
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

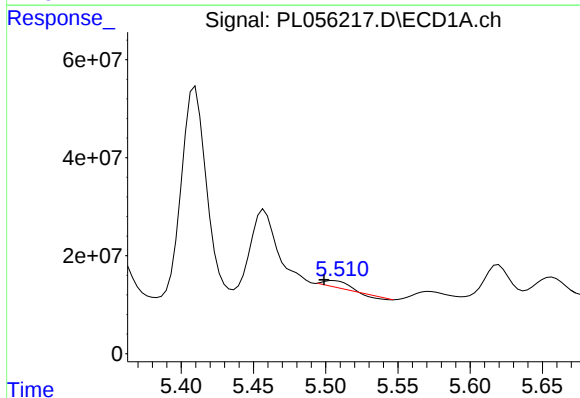
R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: -31099297
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



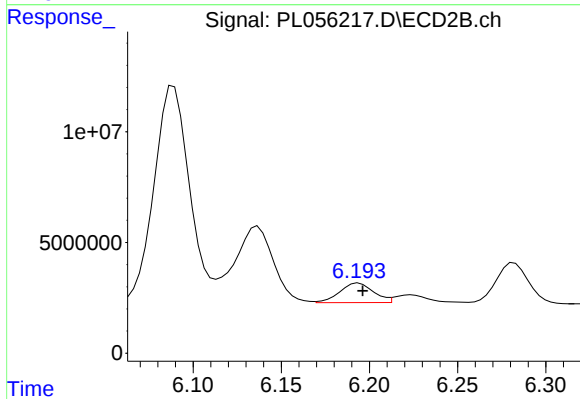
#10 gamma-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.013 min
Response: 52887952
Conc: 16.63 ng/ml



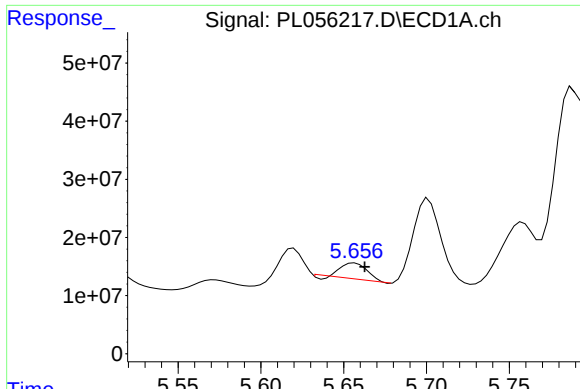
#11 alpha-Chlordane

R.T.: 5.506 min
Delta R.T.: 0.007 min
Response: 13196320
Conc: 0.86 ng/ml



#11 alpha-Chlordane

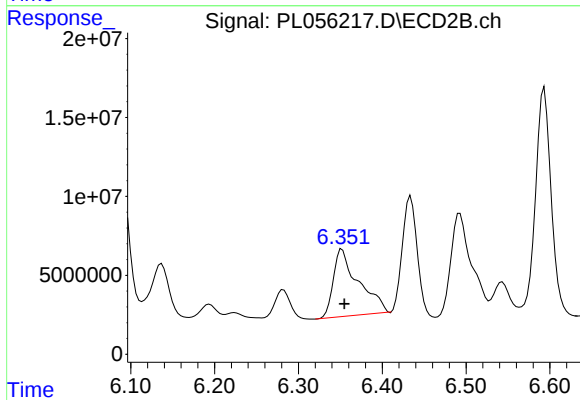
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 11660400
Conc: 3.68 ng/ml



#12 4,4'-DDE

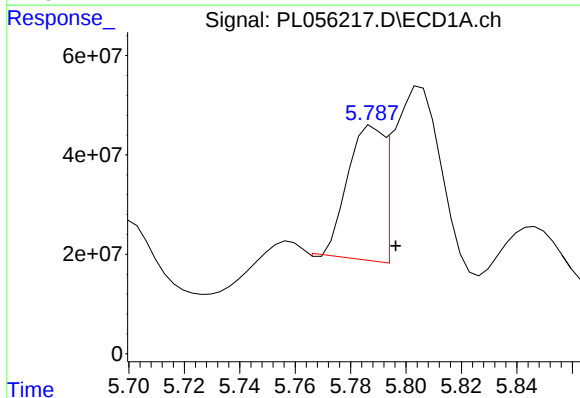
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 28629600
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



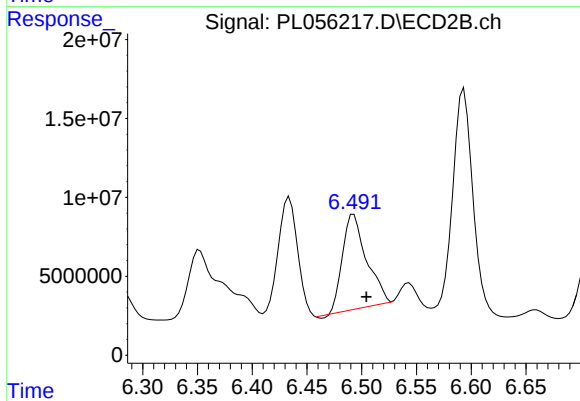
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 89289335
Conc: 29.81 ng/ml



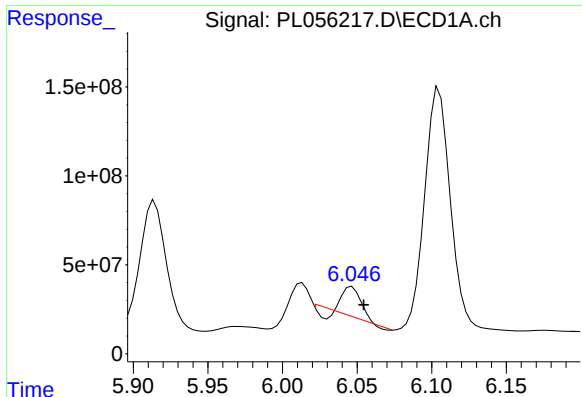
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 239046807
Conc: 15.54 ng/ml



#13 Dieldrin

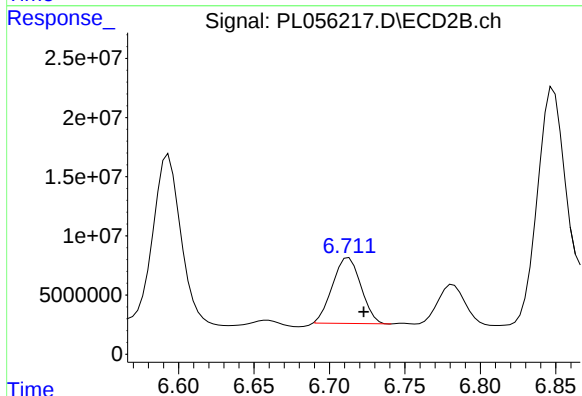
R.T.: 6.493 min
Delta R.T.: -0.012 min
Response: 91315376
Conc: 29.42 ng/ml



#14 Endrin

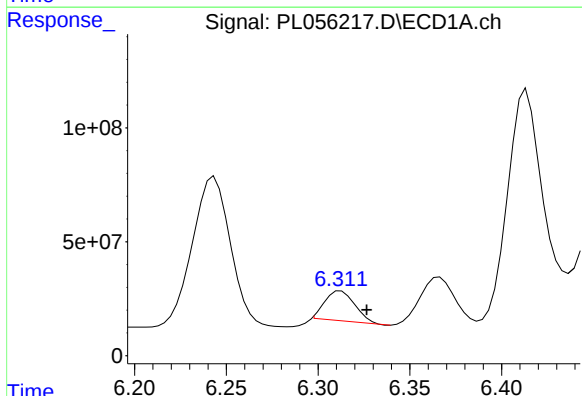
R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 117424676
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



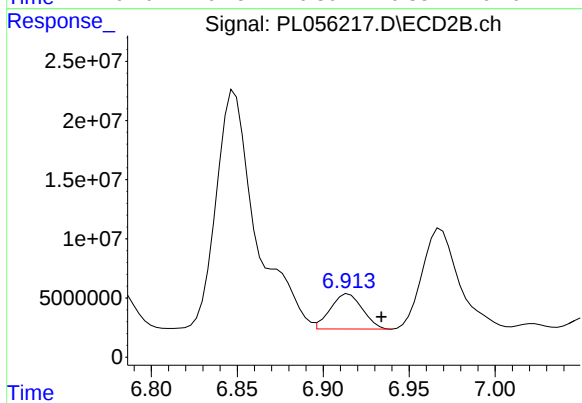
#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 72846180
Conc: 27.80 ng/ml



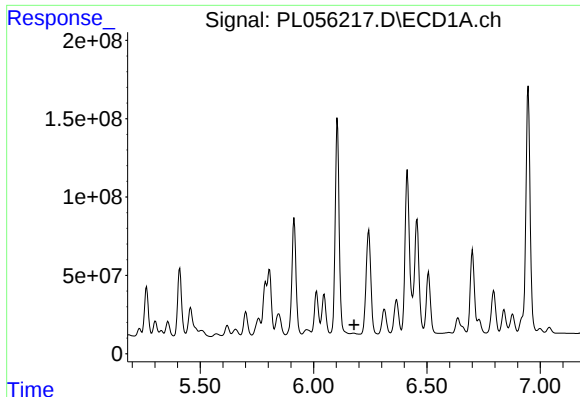
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: -0.014 min
Response: 148899779
Conc: 11.39 ng/ml



#15 Endosulfan II

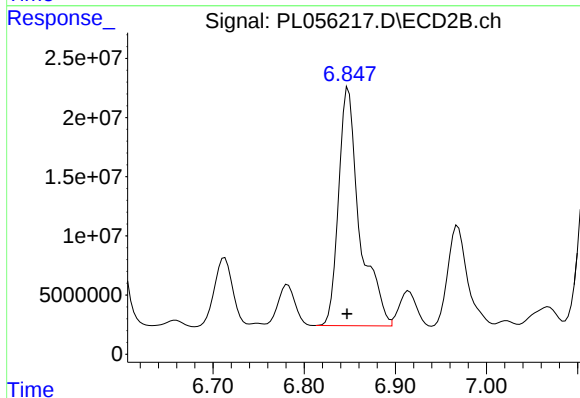
R.T.: 6.915 min
Delta R.T.: -0.019 min
Response: 38553206
Conc: 14.32 ng/ml



#16 4,4'-DDD

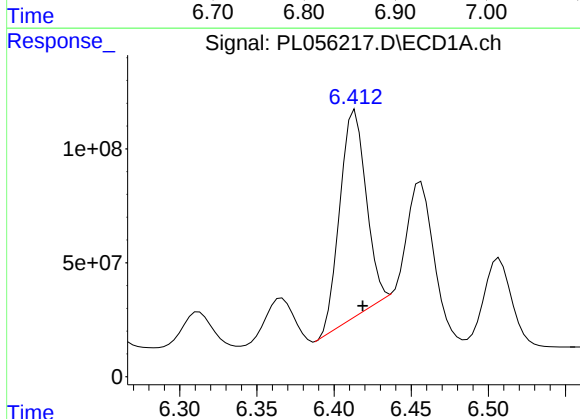
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



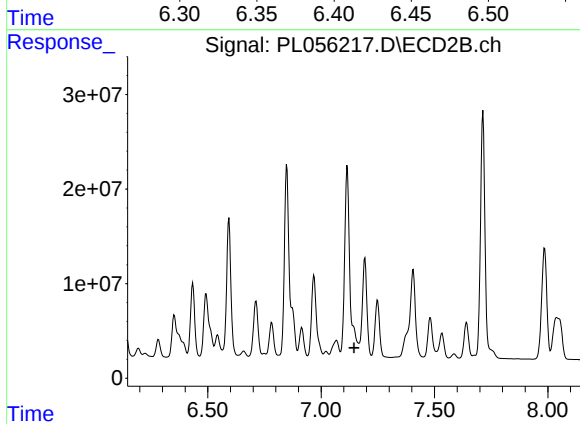
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 323533101
Conc: 137.12 ng/ml



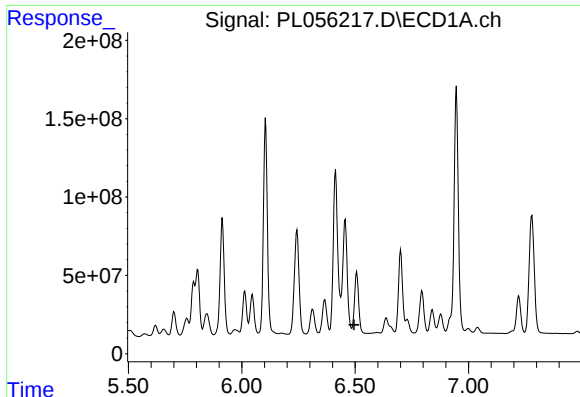
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 1062881523
Conc: 97.25 ng/ml



#17 4,4'-DDT

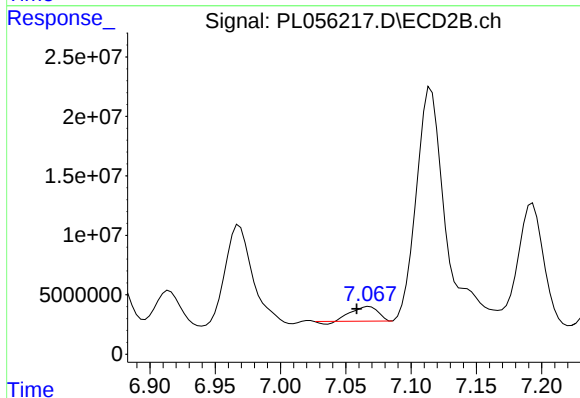
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

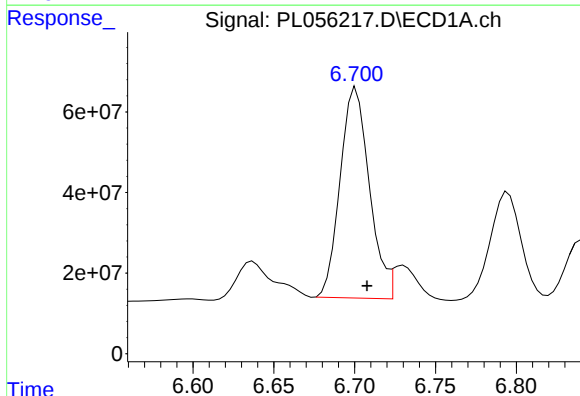
R.T.: 6.507 min
Delta R.T.: 0.012 min
Response: -152755363
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



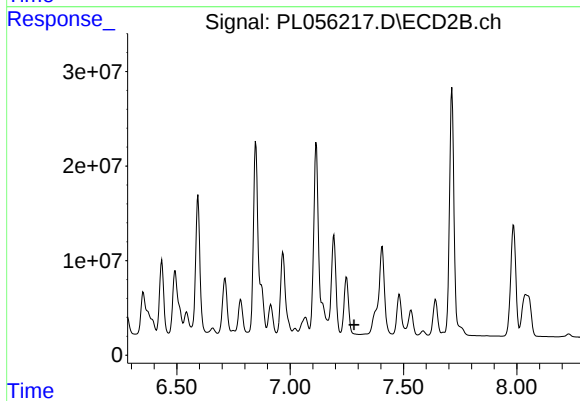
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.010 min
Response: 16377815
Conc: 7.21 ng/ml



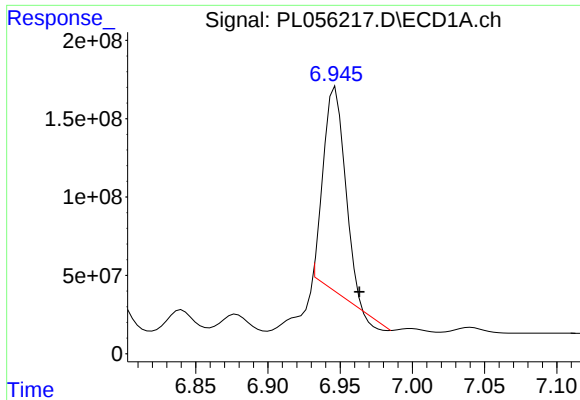
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 657606480
Conc: 54.09 ng/ml



#19 Endosulfan Sulfate

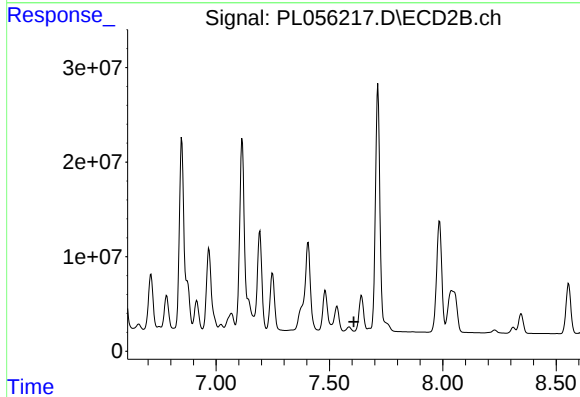
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#20 Methoxychlor

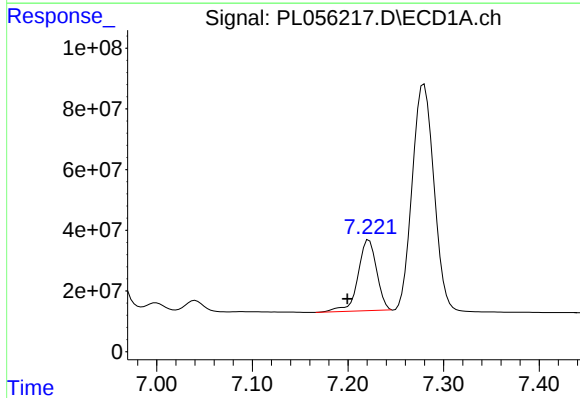
R.T.: 6.947 min
Delta R.T.: -0.017 min
Response: 1336955417
Conc: 251.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



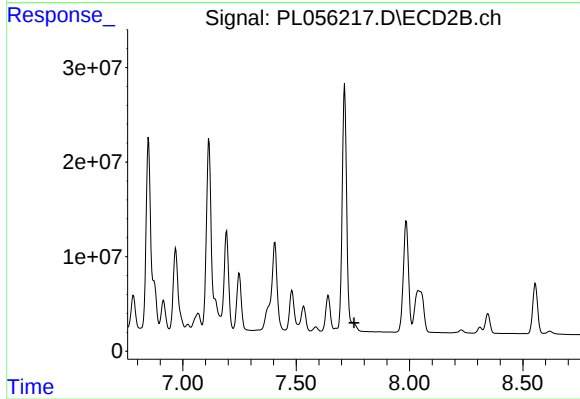
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



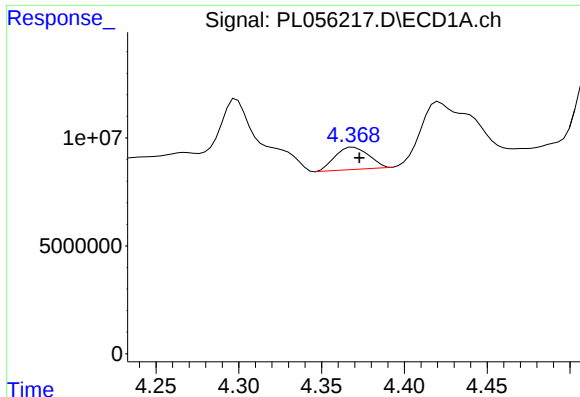
#21 Endrin ketone

R.T.: 7.222 min
Delta R.T.: 0.022 min
Response: 315865830
Conc: 24.14 ng/ml



#21 Endrin ketone

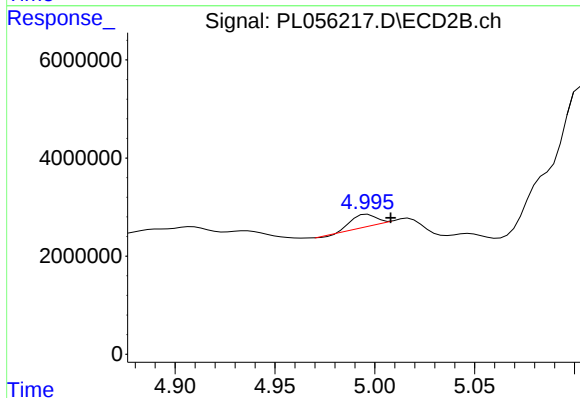
R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



#23 Chlordane-1

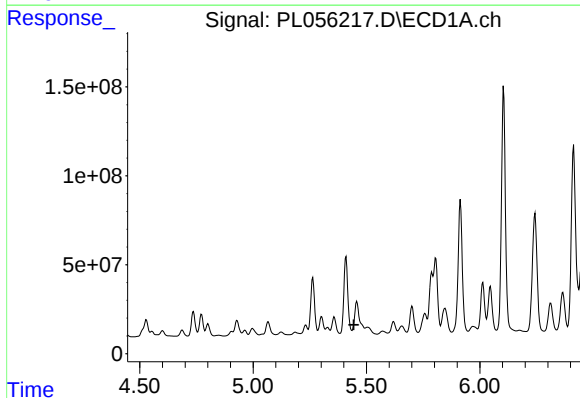
R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 14580708
Conc: 38.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



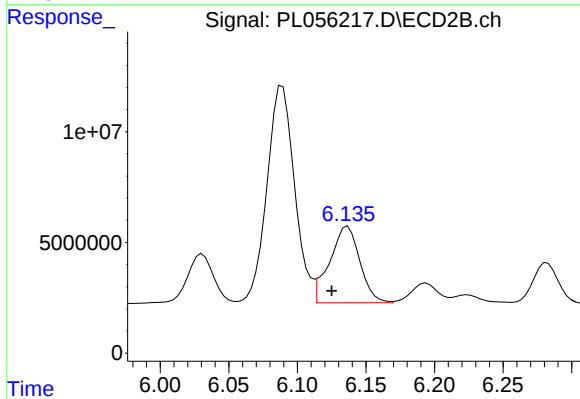
#23 Chlordane-1

R.T.: 4.996 min
Delta R.T.: -0.012 min
Response: 1993409
Conc: 19.53 ng/ml



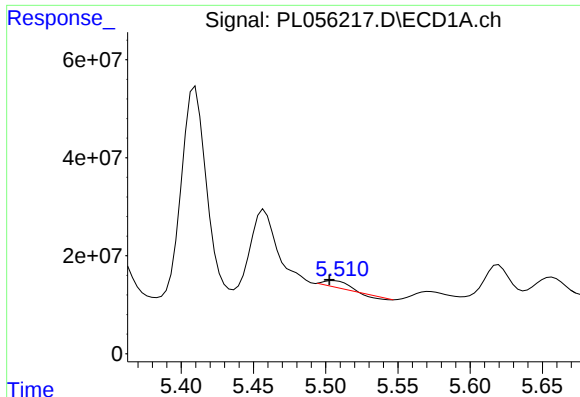
#25 Chlordane-3

R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: -31099297
Conc: N.D.



#25 Chlordane-3

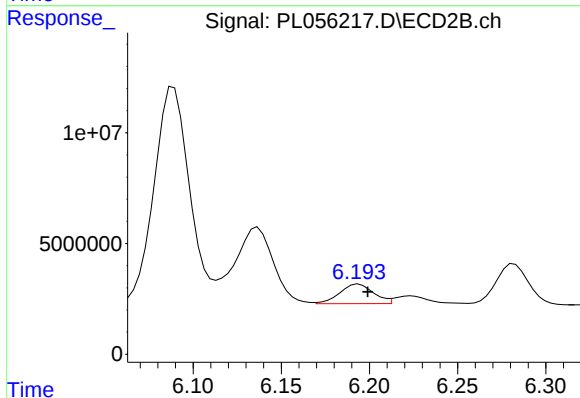
R.T.: 6.137 min
Delta R.T.: 0.012 min
Response: 52887952
Conc: 140.72 ng/ml



#26 Chlordane-4

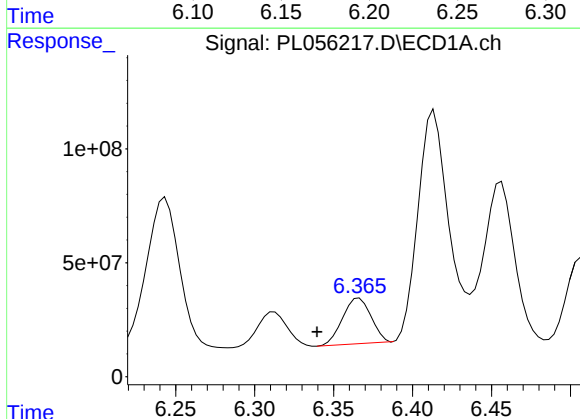
R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 13196320
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



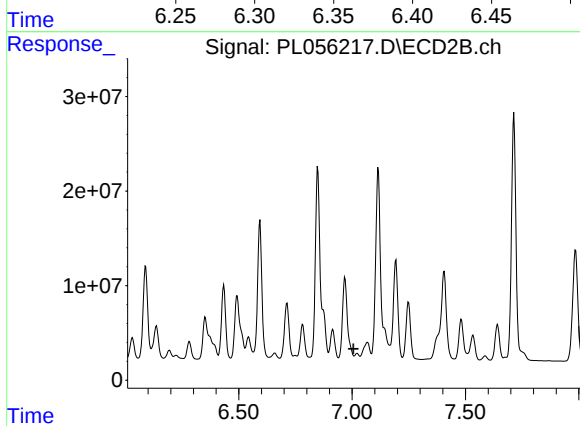
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 11660400
Conc: 26.54 ng/ml



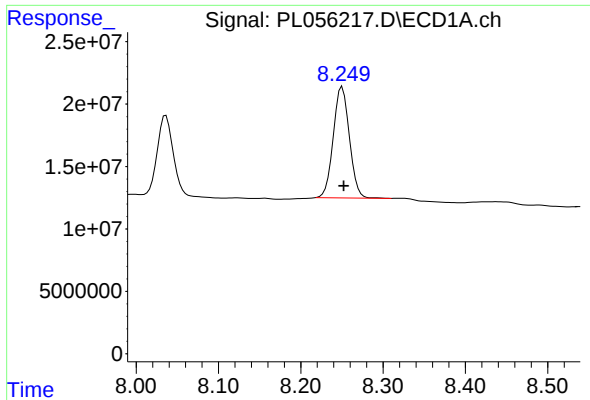
#27 Chlordane-5

R.T.: 6.366 min
Delta R.T.: 0.027 min
Response: 250363833
Conc: 603.53 ng/ml



#27 Chlordane-5

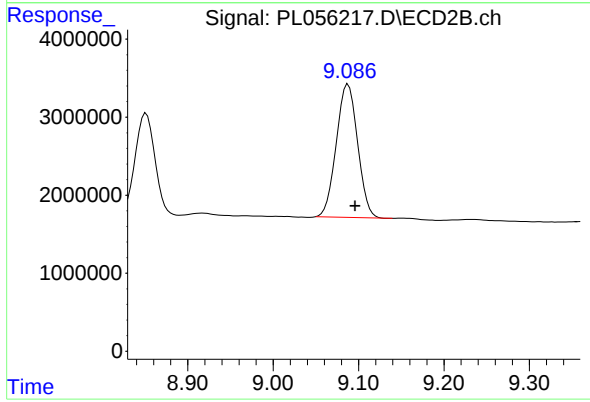
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 121428840
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 29691973
Conc: 13.13 ng/ml