

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 19:22
 Operator : SG\AJ
 Sample : K4786-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:52:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.922	232.8E6	57004331	27.197	26.091
28)	SA Decachlor...	7.967	8.945	293.2E6	59274783	24.155	19.473
Target Compounds							
2)	A alpha-BHC	3.738	0.000	12369856	0	0.854	N.D. #
3)	MA gamma-BHC...	4.016	4.592	1203276	1642796	0.091	0.522 #
4)	MA Heptachlor	4.299	5.095	4820923	386957	0.318	0.110 #
5)	MB Aldrin	4.557f	0.000	2290043	0	0.158	N.D. #
6)	B beta-BHC	4.299f	4.800f	4820923	1502566	0.844	1.031
7)	B delta-BHC	0.000	4.974	0	1174681	N.D.	0.375 #
8)	Heptachlo...	4.970	5.779	18633406	14707125	1.332	4.358 #
9)	A Endosulfan I	5.335f	0.000	4804461	0	0.357	N.D. #
10)	B gamma-Chl...	5.212	6.015	1094.9E6	100.1E6	73.324	27.417 #
11)	B alpha-Chl...	5.247	6.088	492.3E6	287.9E6	34.020	83.430 #
12)	B 4,4'-DDE	5.415	6.247	508.6E6	113.8E6	37.162	32.331
13)	MA Dieldrin	5.540	6.392	41063568	1135086	2.701	0.331 #
14)	MA Endrin	5.794	6.638f	54210264	1450100	3.717	0.479 #
15)	B Endosulfa...	6.070	6.842	97955262	24407143	7.040	7.405
17)	MA 4,4'-DDT	6.158	7.033	205.6E6	44834818	16.122	15.314
18)	B Endrin al...	6.252	6.934f	9470641	10462263	0.814	3.702 #
19)	B Endosulfa...	0.000	7.167	0	4843831	N.D.	1.569 #
20)	A Methoxychlor	6.683f	7.523f	9773572	419010	1.442	0.250 #
21)	B Endrin ke...	6.959f	7.658	5498960	6632707	0.389	2.073 #
22)	Mirex	7.100	8.103	15809395	555931	1.493	0.229 #
23)	Chlordane-1	4.149	4.904	4355640	2422746	13.520	26.716 #
24)	Chlordane-2	4.641	5.370	19252470	2725491	47.105	27.154 #
25)	Chlordane-3	5.212	6.015	1094.9E6	100.1E6	843.281	224.675 #
26)	Chlordane-4	5.247	6.088	492.3E6	287.9E6	403.743	530.121 #
27)	Chlordane-5	6.070	6.888	97955262	24263444	199.616	246.121

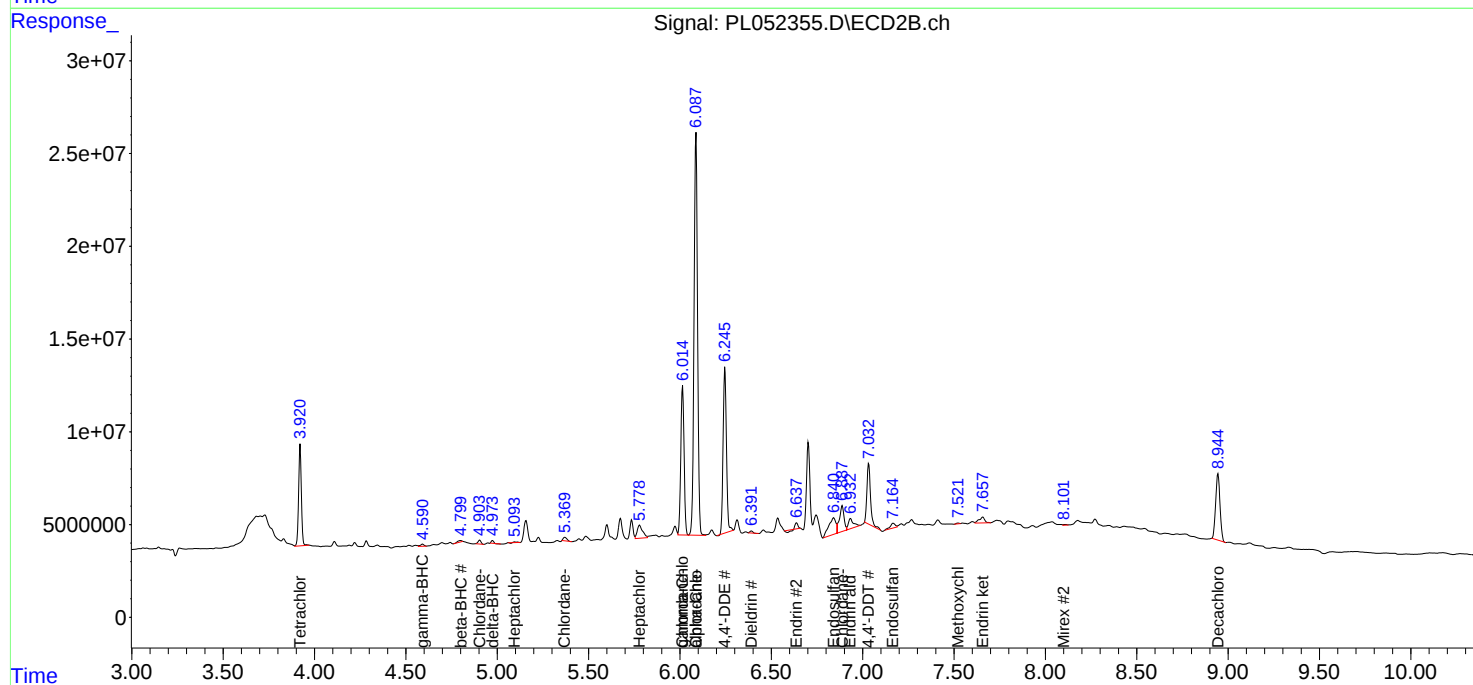
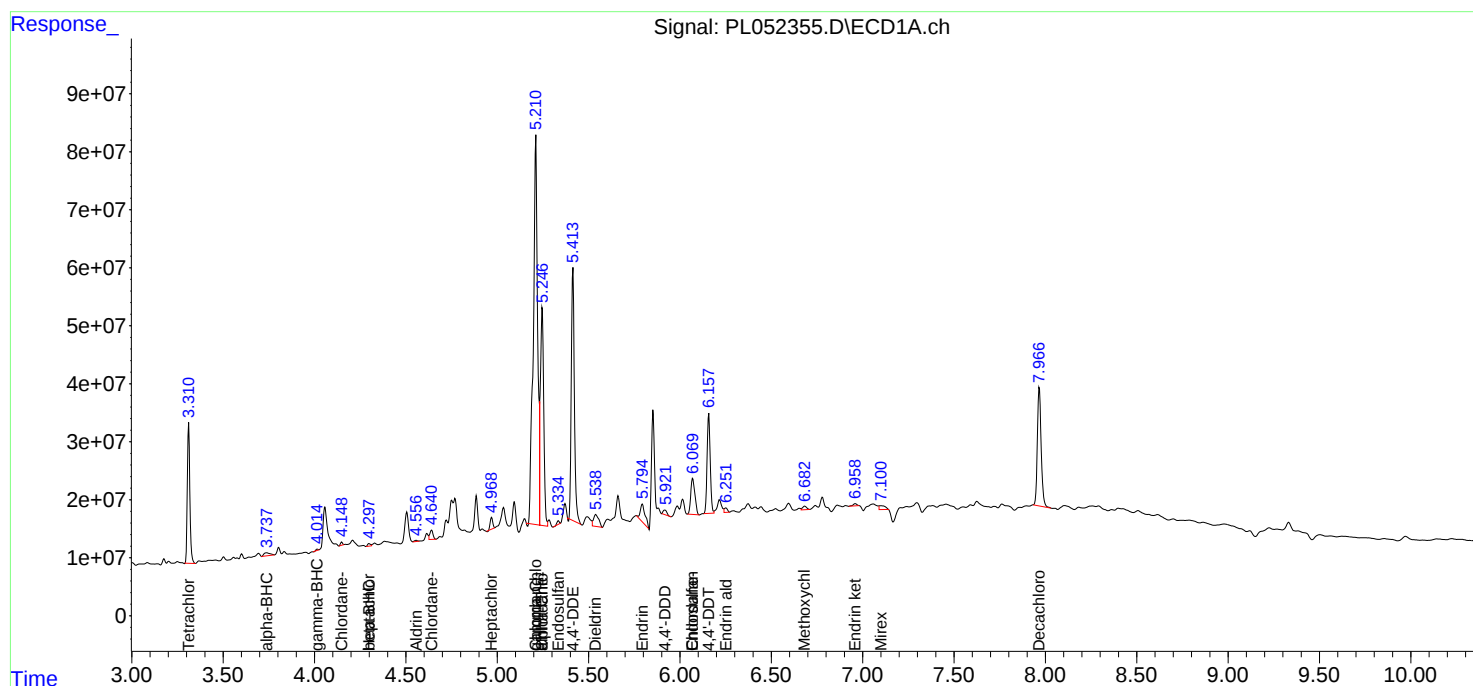
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

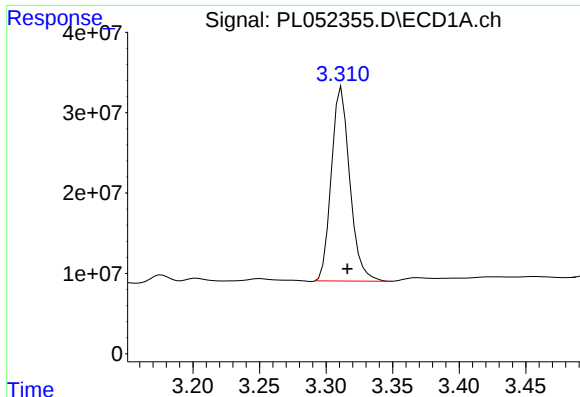
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 19:22
Operator : SG\AJ
Sample : K4786-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:52:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

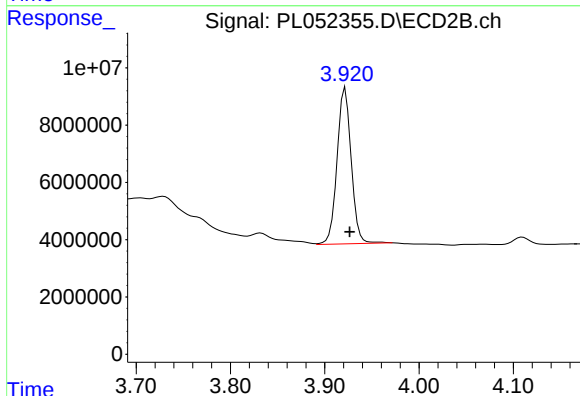




#1 Tetrachloro-m-xylene

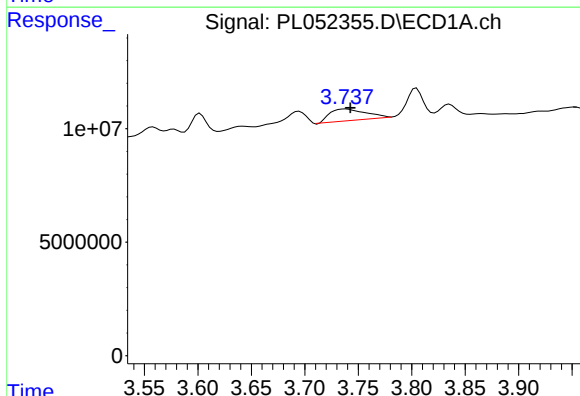
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 232768532
Conc: 27.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



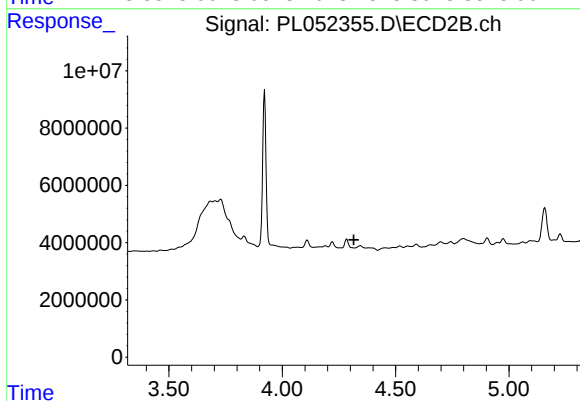
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 57004331
Conc: 26.09 ng/ml



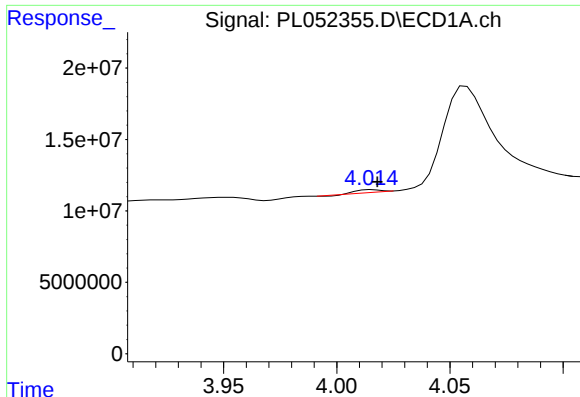
#2 alpha-BHC

R.T.: 3.738 min
Delta R.T.: -0.004 min
Response: 12369856
Conc: 0.85 ng/ml



#2 alpha-BHC

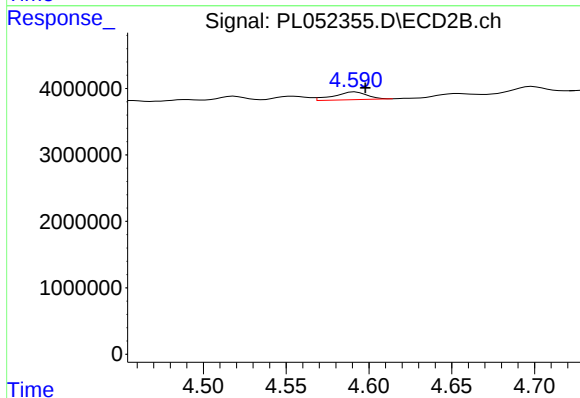
R.T.: 0.000 min
Exp R.T.: 4.315 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

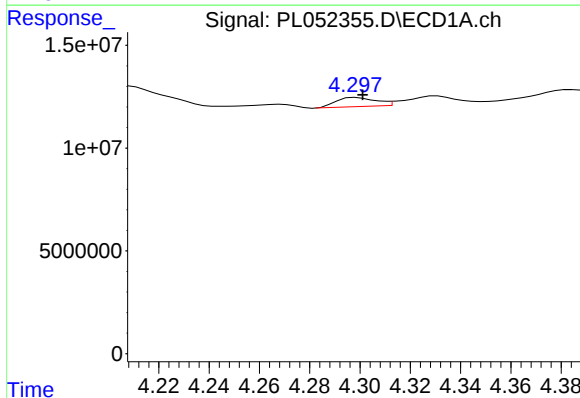
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1203276
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



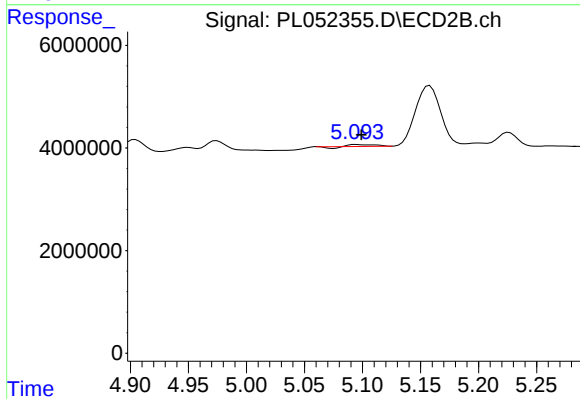
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 1642796
Conc: 0.52 ng/ml



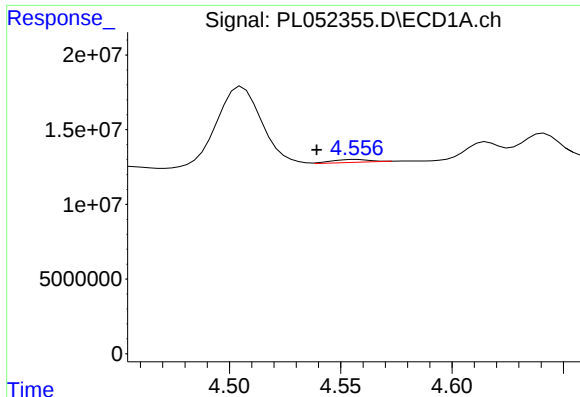
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 4820923
Conc: 0.32 ng/ml



#4 Heptachlor

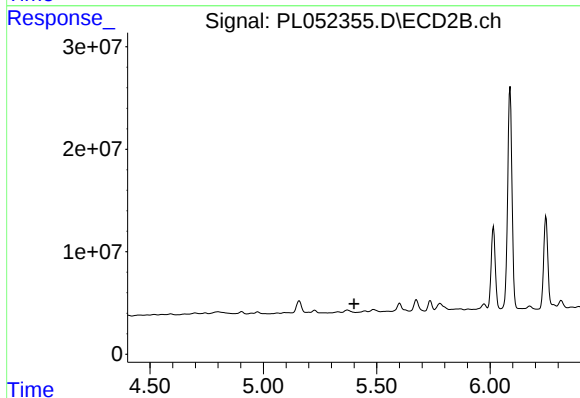
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 386957
Conc: 0.11 ng/ml



#5 Aldrin

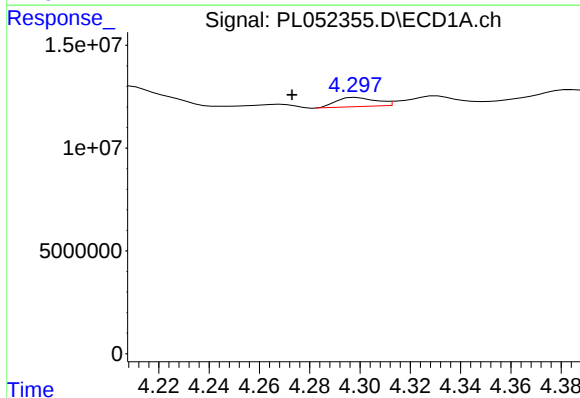
R.T.: 4.557 min
Delta R.T.: 0.018 min
Response: 2290043
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



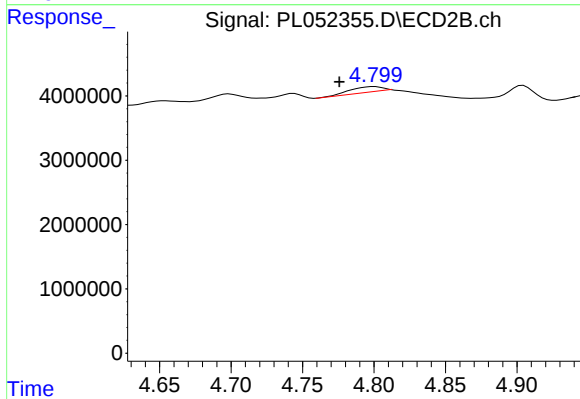
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



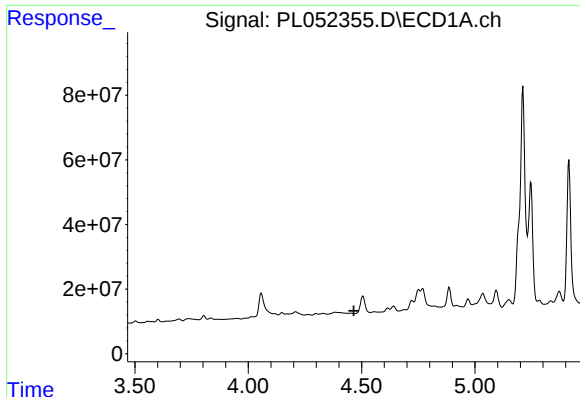
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.026 min
Response: 4820923
Conc: 0.84 ng/ml



#6 beta-BHC

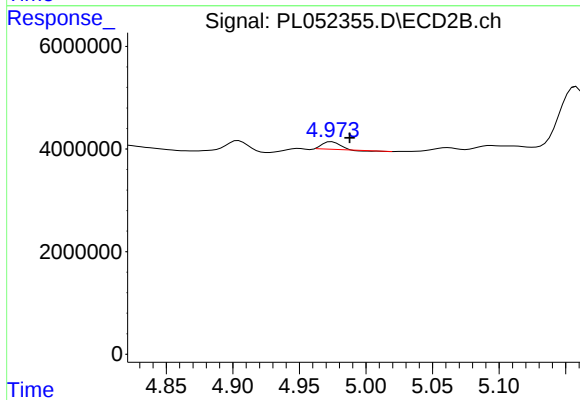
R.T.: 4.800 min
Delta R.T.: 0.024 min
Response: 1502566
Conc: 1.03 ng/ml



#7 delta-BHC

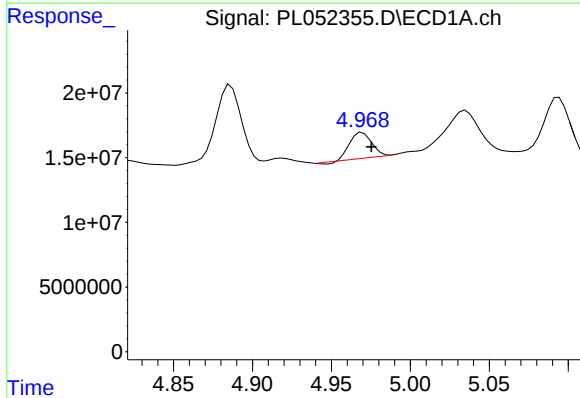
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



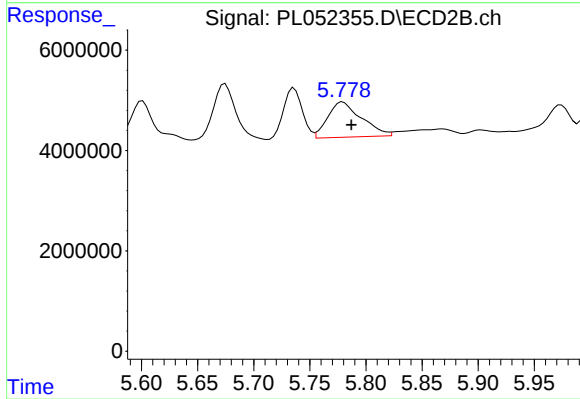
#7 delta-BHC

R.T.: 4.974 min
Delta R.T.: -0.013 min
Response: 1174681
Conc: 0.38 ng/ml



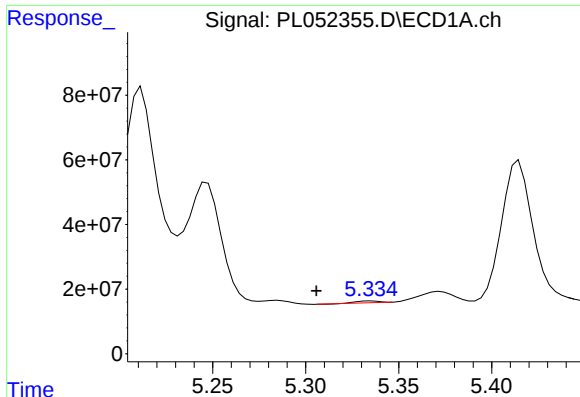
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 18633406
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

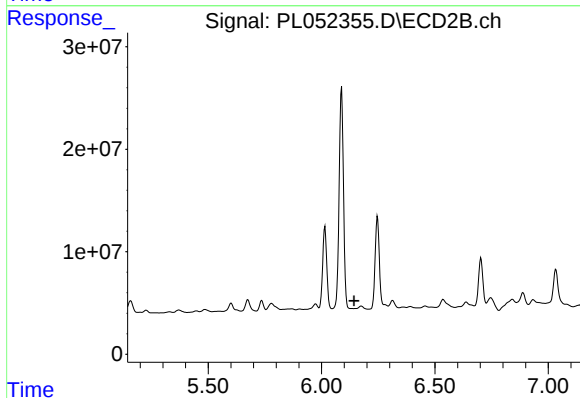
R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 14707125
Conc: 4.36 ng/ml



#9 Endosulfan I

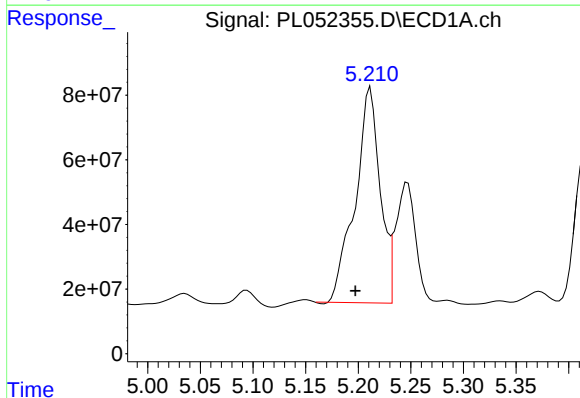
R.T.: 5.335 min
Delta R.T.: 0.029 min
Response: 4804461
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



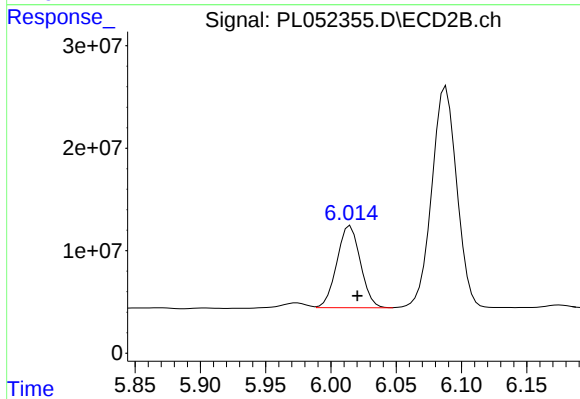
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



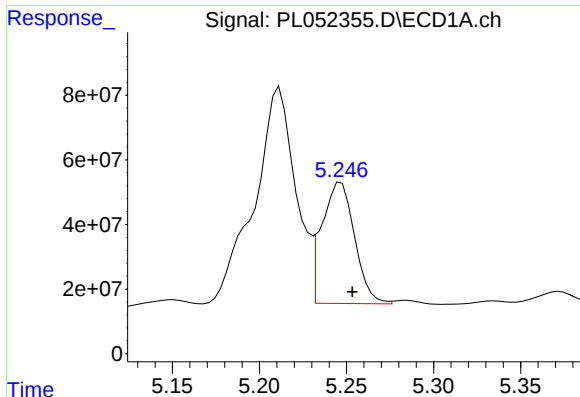
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.014 min
Response: 1094865049
Conc: 73.32 ng/ml



#10 gamma-Chlordane

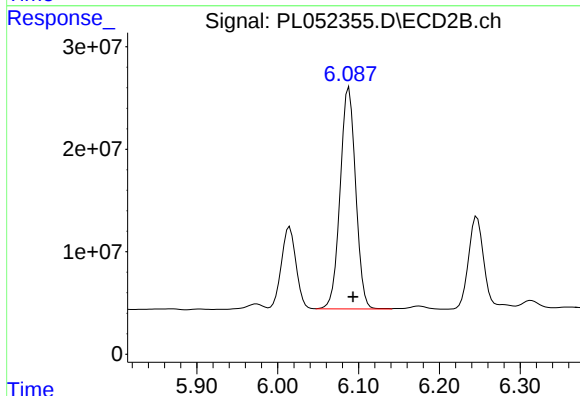
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 100101728
Conc: 27.42 ng/ml



#11 alpha-Chlordane

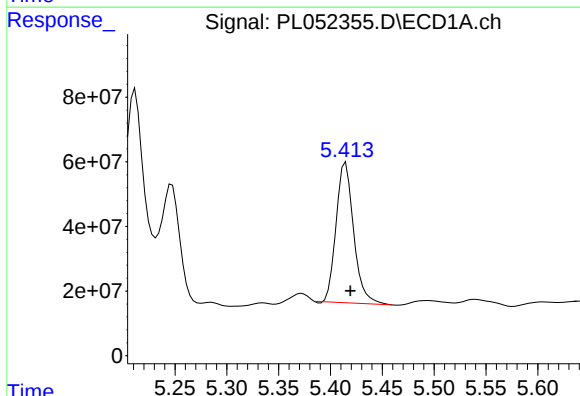
R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 492306656
Conc: 34.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



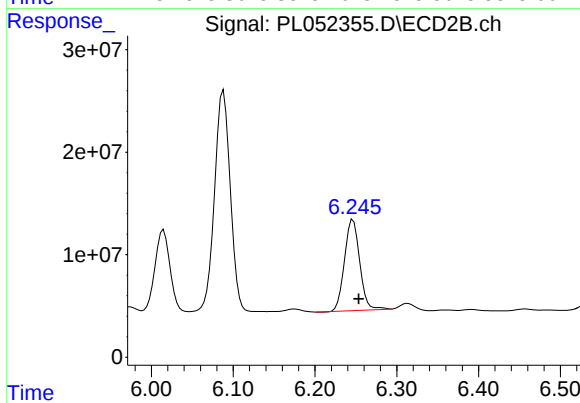
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 287914808
Conc: 83.43 ng/ml



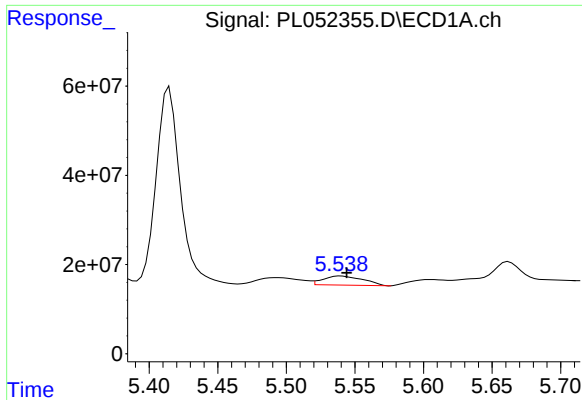
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 508586709
Conc: 37.16 ng/ml



#12 4,4'-DDE

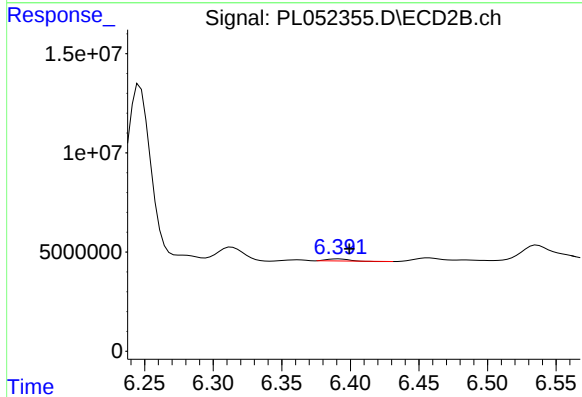
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 113805716
Conc: 32.33 ng/ml



#13 Dieldrin

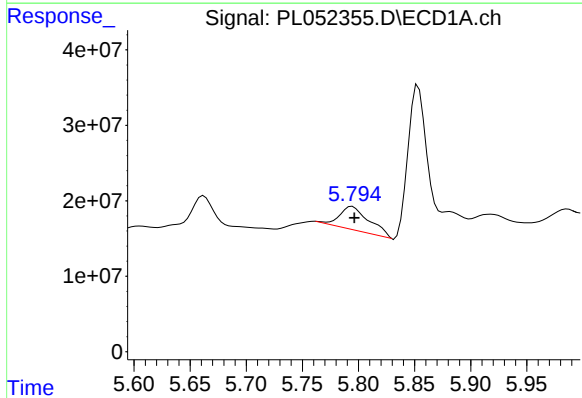
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 41063568
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



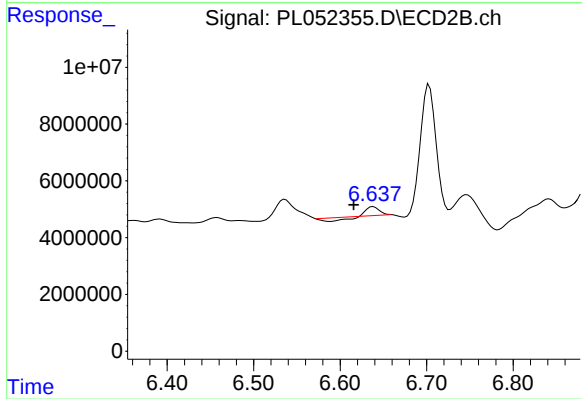
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 1135086
Conc: 0.33 ng/ml



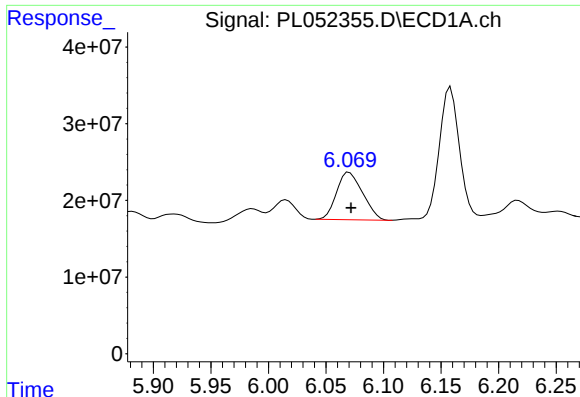
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 54210264
Conc: 3.72 ng/ml



#14 Endrin

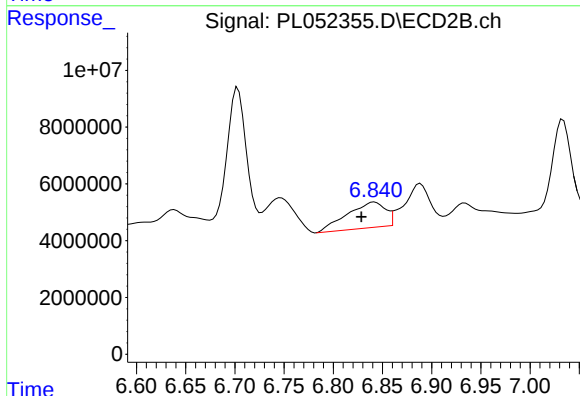
R.T.: 6.638 min
Delta R.T.: 0.023 min
Response: 1450100
Conc: 0.48 ng/ml



#15 Endosulfan II

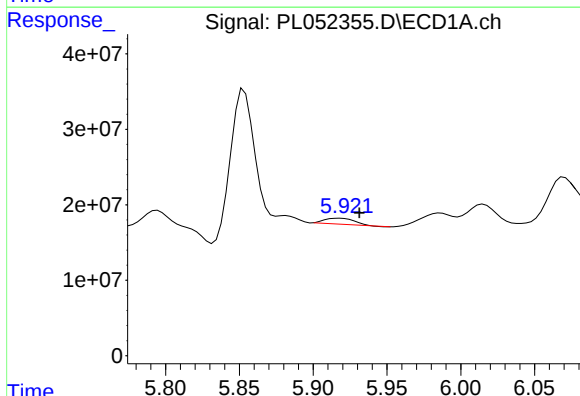
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 97955262
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



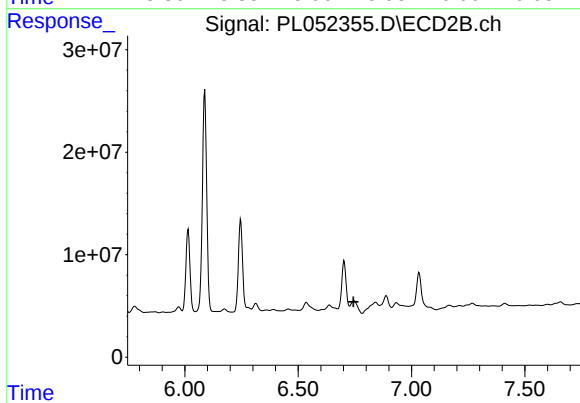
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.013 min
Response: 24407143
Conc: 7.41 ng/ml



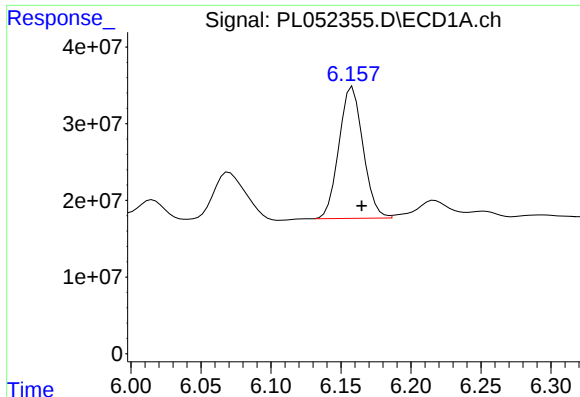
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 11109042
Conc: 0.91 ng/ml



#16 4,4'-DDD

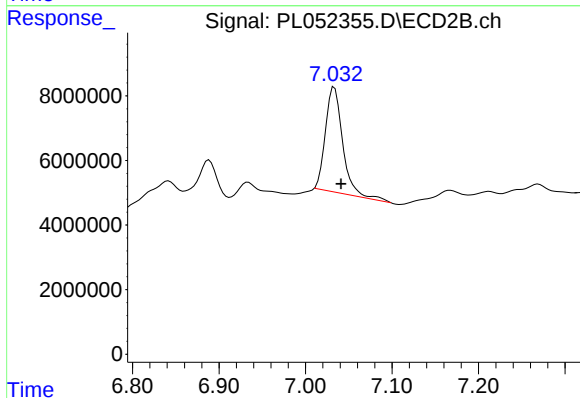
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: -49982637
Conc: N.D.



#17 4,4'-DDT

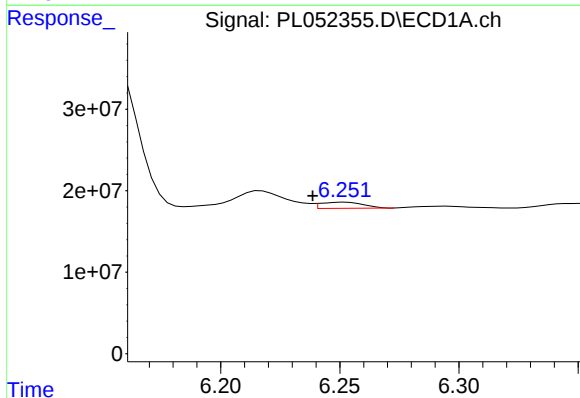
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 205571538
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



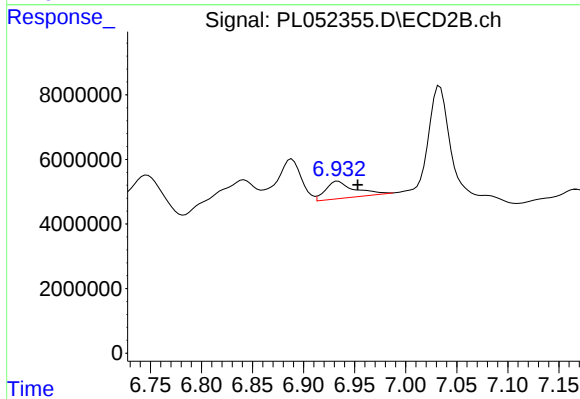
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 44834818
Conc: 15.31 ng/ml



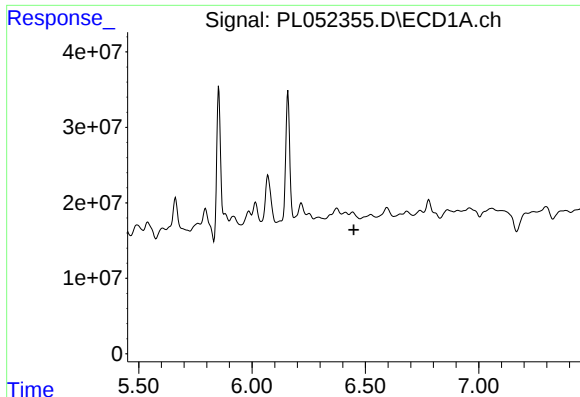
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 9470641
Conc: 0.81 ng/ml



#18 Endrin aldehyde

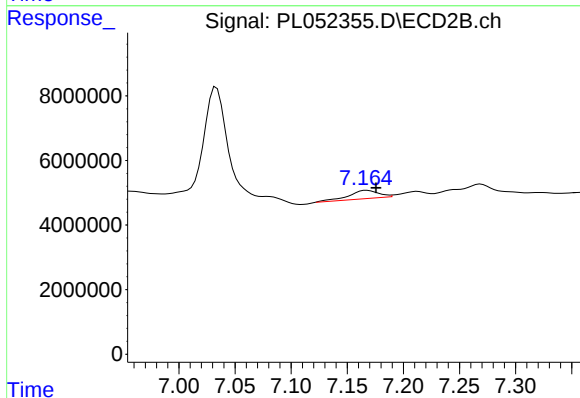
R.T.: 6.934 min
Delta R.T.: -0.019 min
Response: 10462263
Conc: 3.70 ng/ml



#19 Endosulfan Sulfate

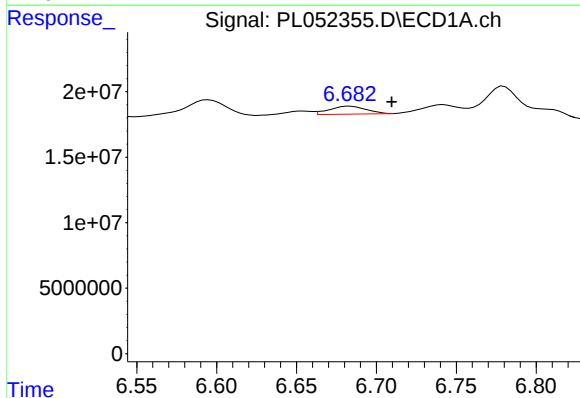
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



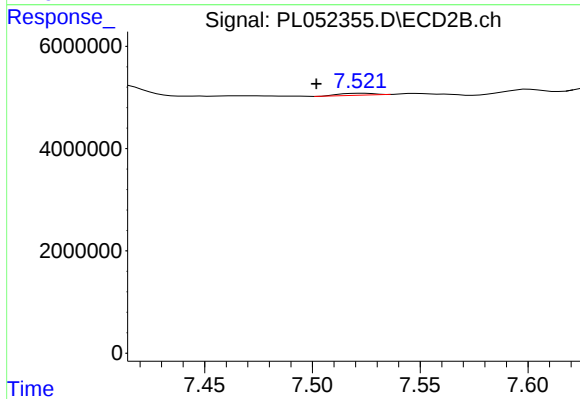
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 4843831
Conc: 1.57 ng/ml



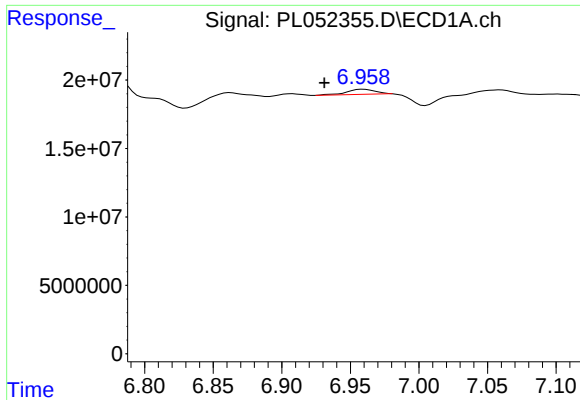
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: -0.026 min
Response: 9773572
Conc: 1.44 ng/ml



#20 Methoxychlor

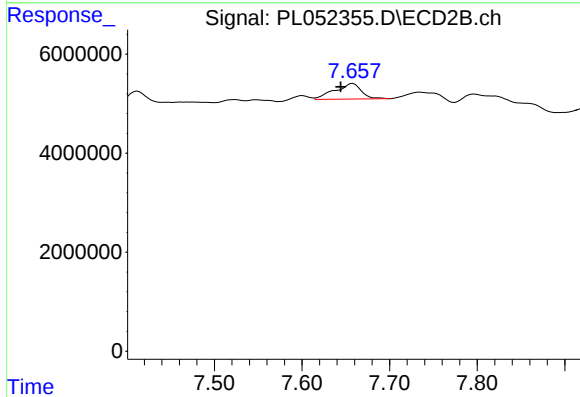
R.T.: 7.523 min
Delta R.T.: 0.022 min
Response: 419010
Conc: 0.25 ng/ml



#21 Endrin ketone

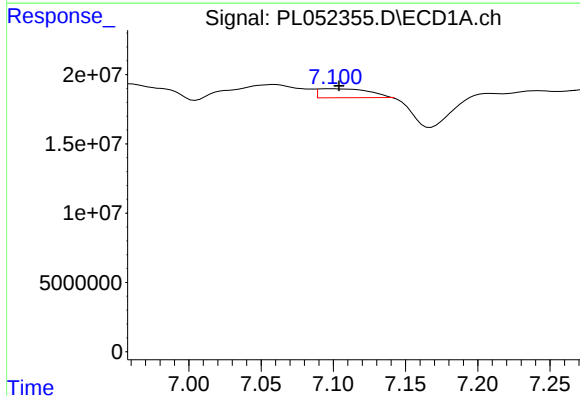
R.T.: 6.959 min
Delta R.T.: 0.028 min
Response: 5498960
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



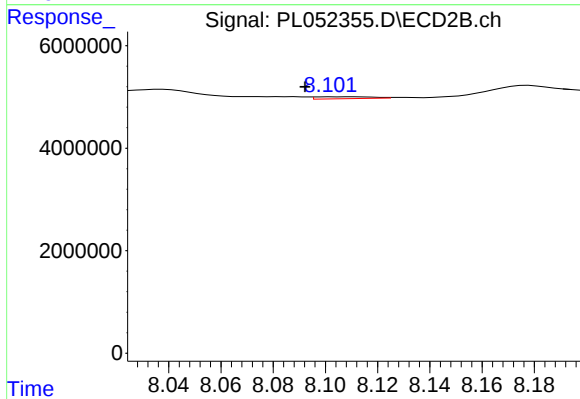
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.014 min
Response: 6632707
Conc: 2.07 ng/ml



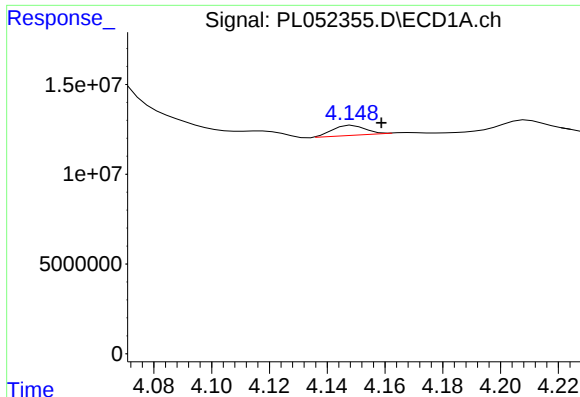
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 15809395
Conc: 1.49 ng/ml



#22 Mirex

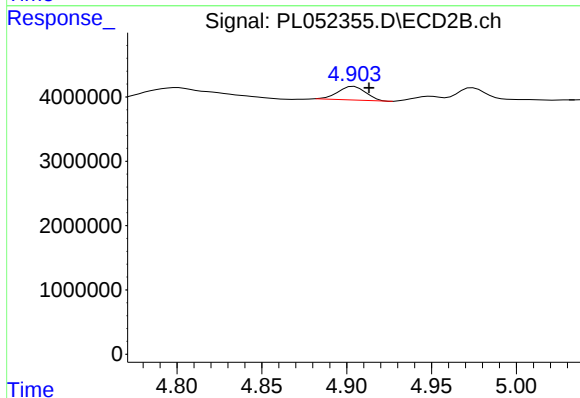
R.T.: 8.103 min
Delta R.T.: 0.010 min
Response: 555931
Conc: 0.23 ng/ml



#23 Chlordane-1

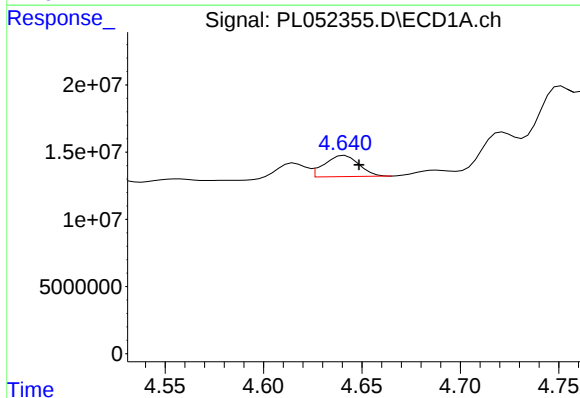
R.T.: 4.149 min
Delta R.T.: -0.010 min
Response: 4355640
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



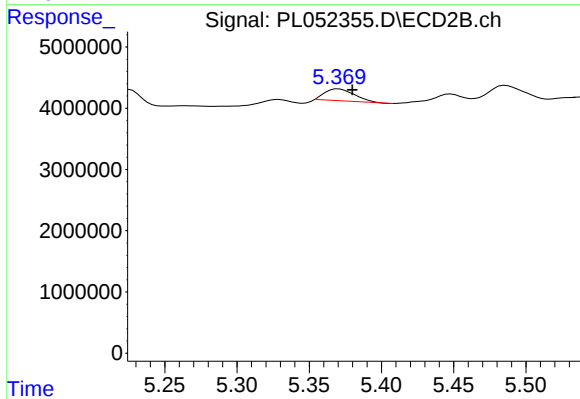
#23 Chlordane-1

R.T.: 4.904 min
Delta R.T.: -0.009 min
Response: 2422746
Conc: 26.72 ng/ml



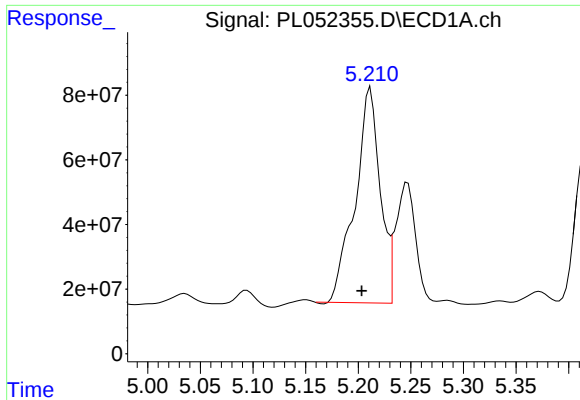
#24 Chlordane-2

R.T.: 4.641 min
Delta R.T.: -0.007 min
Response: 19252470
Conc: 47.10 ng/ml



#24 Chlordane-2

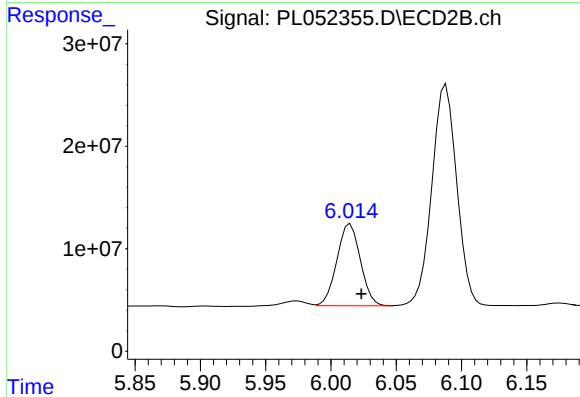
R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 2725491
Conc: 27.15 ng/ml



#25 Chlordane-3

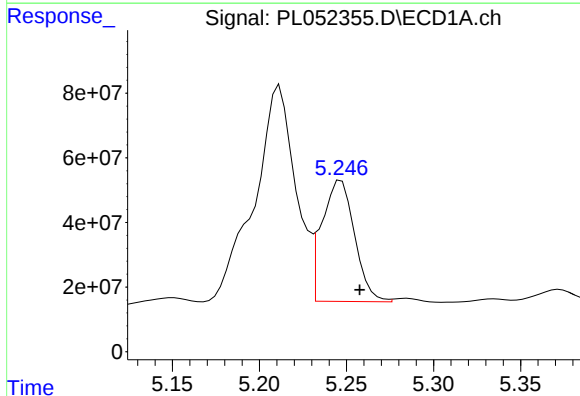
R.T.: 5.212 min
Delta R.T.: 0.008 min
Response: 1094865049
Conc: 843.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



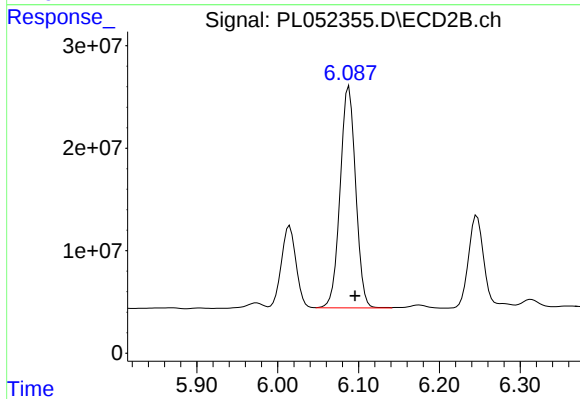
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 100101728
Conc: 224.68 ng/ml



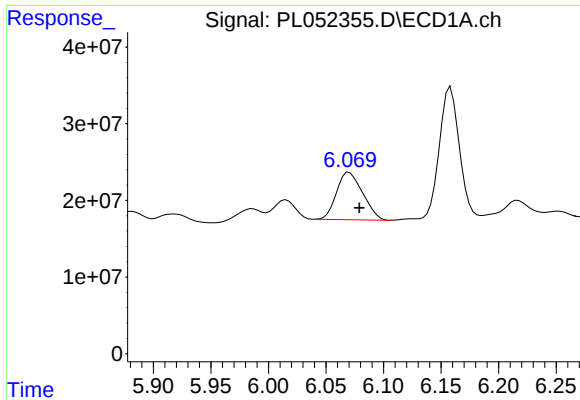
#26 Chlordane-4

R.T.: 5.247 min
Delta R.T.: -0.011 min
Response: 492306656
Conc: 403.74 ng/ml



#26 Chlordane-4

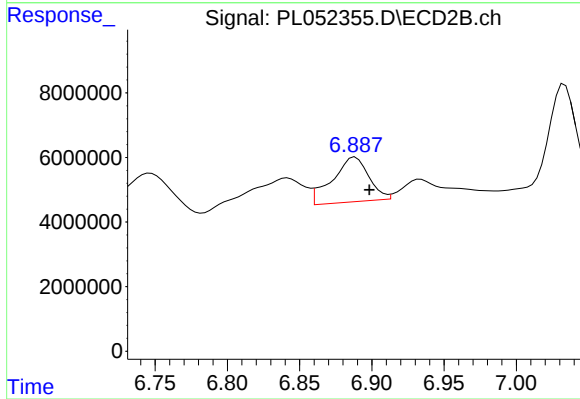
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 287914808
Conc: 530.12 ng/ml



#27 Chlordane-5

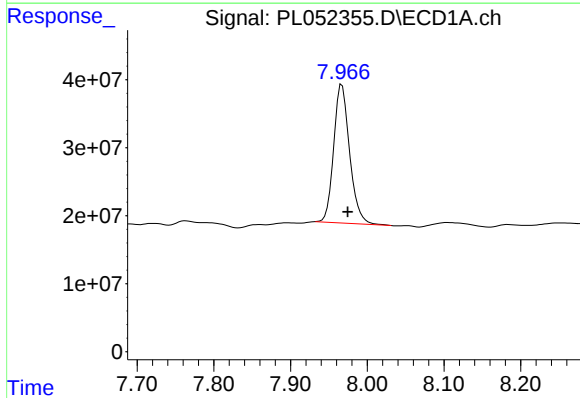
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 97955262
Conc: 199.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



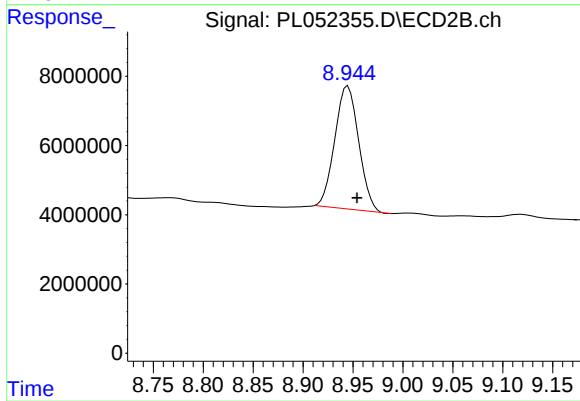
#27 Chlordane-5

R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 24263444
Conc: 246.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 293186623
Conc: 24.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 59274783
Conc: 19.47 ng/ml