

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073119\
 Data File : PL050936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 16:38
 Operator : SM\AJ
 Sample : K4066-11MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

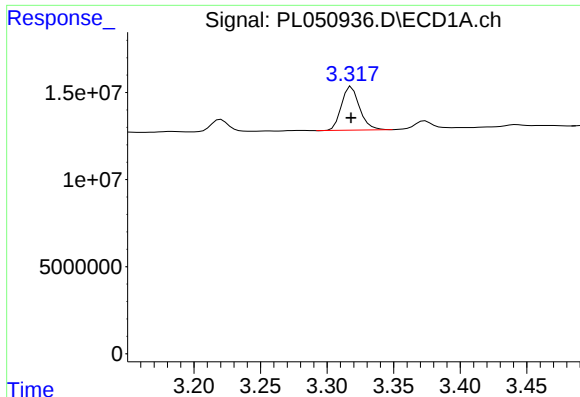
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:51:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.318	3.928	23701081	6285282	2.359	2.203
28)	SA Decachlor...	7.978	8.958	19778734	5469880	1.953	1.934
Target Compounds							
2)	A alpha-BHC	3.745	4.316	106.1E6	23014587	6.331	5.578
3)	MA gamma-BHC...	4.021	4.600	99131509	22540918	6.445	5.820
4)	MA Heptachlor	4.304	5.101	105.5E6	24579839	6.429	5.928
5)	MB Aldrin	4.542	5.403	93488878	21463999	6.035	5.696
6)	B beta-BHC	4.275	4.777	44716601	12722887	6.821	7.359
7)	B delta-BHC	4.468	4.989	93103751	19839737	5.674	5.130
8)	B Heptachlo...	4.979	5.790	95056919	25213241	6.434	6.592
9)	A Endosulfan I	5.309	6.145	90362746	20832415	6.213	6.058
10)	B gamma-Chl...	5.201	6.024	99757183	21346764	6.320	5.777
11)	B alpha-Chl...	5.257	6.095	96433619	21910278	6.321	5.978
12)	B 4,4'-DDE	5.424	6.256	84988383	20330219	5.671	5.642
13)	MA Dieldrin	5.548	6.401	99028983	20734005	6.390	5.855
14)	MA Endrin	5.800	6.618	90698048	18102258	6.161	5.837
15)	B Endosulfa...	6.075	6.831	83266449	19254934	5.950	6.057
16)	A 4,4'-DDD	5.934	6.746	67033722	14629219	5.594	5.494
17)	MA 4,4'-DDT	6.168	7.043	61308127	14466854	4.950	5.359
18)	B Endrin al...	6.242	6.954	64492533	15197387	5.590	5.592
19)	B Endosulfa...	6.454	7.177	73175934	16521610	5.744	5.720
20)	A Methoxychlor	6.713	7.504	35232969	9501663	5.647	6.476
21)	B Endrin ke...	6.934	7.646	73018981	18237089	5.339	6.308
22)	Mirex	7.108	8.094	47705166	12861299	4.866	5.599
24)	Chlordane-2	0.000	5.403f	0	21463999	N.D.	182.746 #
25)	Chlordane-3	5.201	6.024	99757183	21346764	71.266	44.382 #
26)	Chlordane-4	5.257	6.095	96433619	21910278	73.112	37.717 #
27)	Chlordane-5	6.075	0.000	83266449	0	163.931	N.D. #

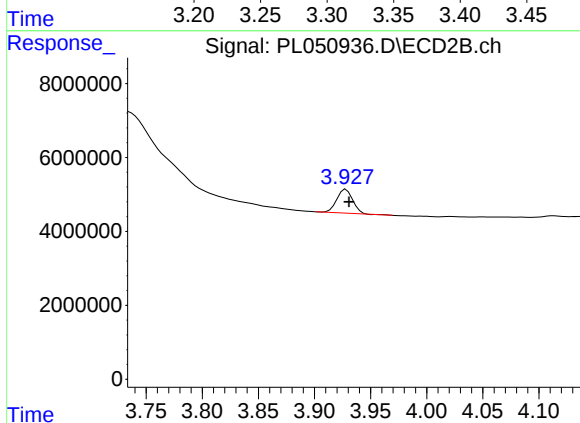
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

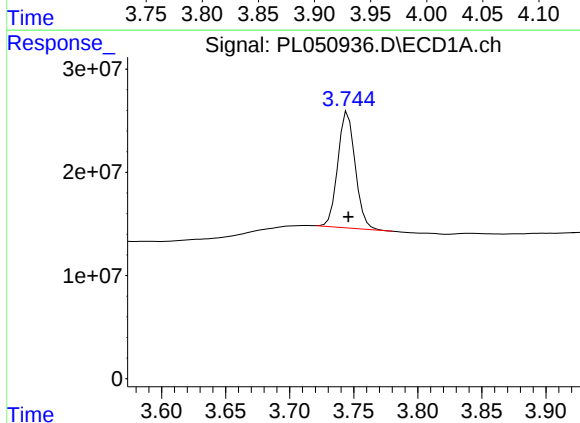
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 23701081
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



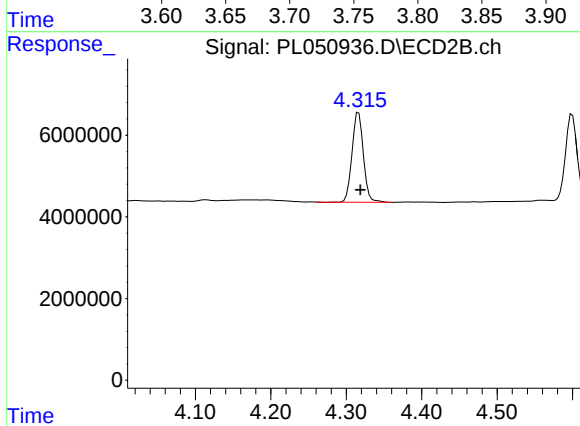
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 6285282
Conc: 2.20 ng/ml



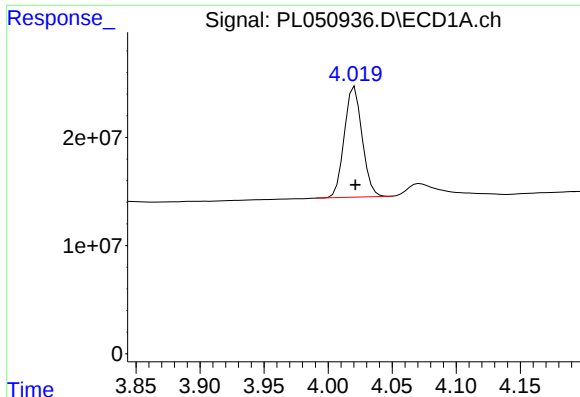
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 106088493
Conc: 6.33 ng/ml



#2 alpha-BHC

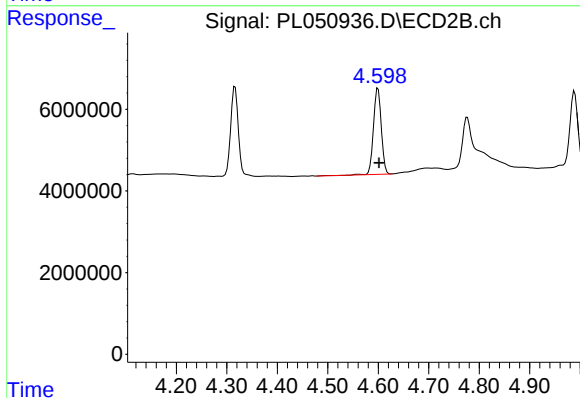
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 23014587
Conc: 5.58 ng/ml



#3 gamma-BHC (Lindane)

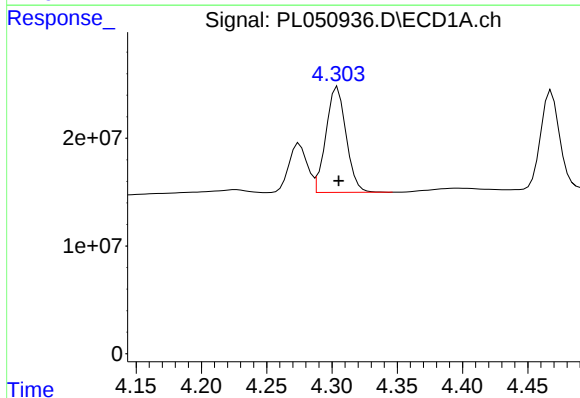
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 99131509
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



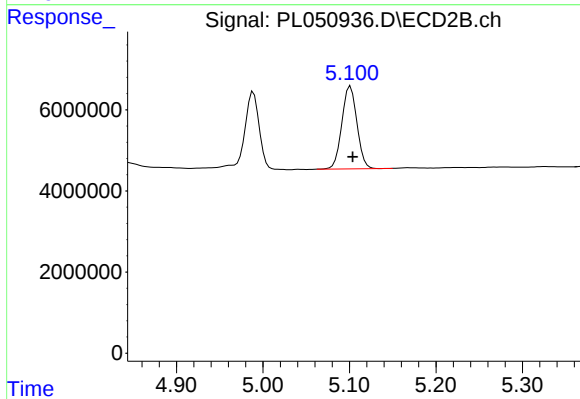
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 22540918
Conc: 5.82 ng/ml



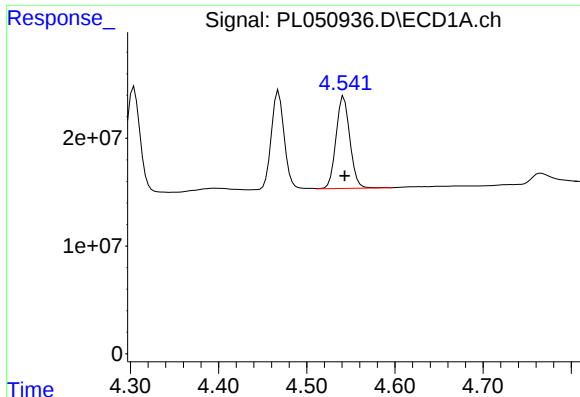
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 105490136
Conc: 6.43 ng/ml



#4 Heptachlor

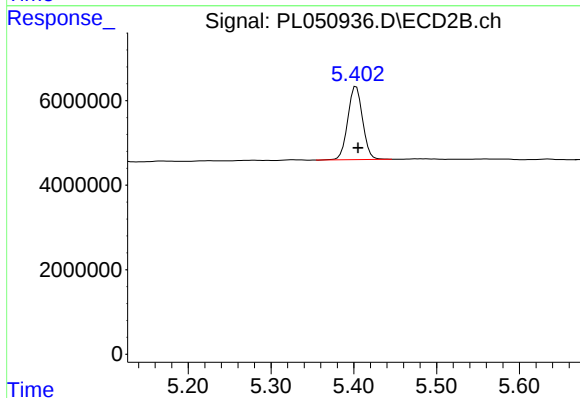
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 24579839
Conc: 5.93 ng/ml



#5 Aldrin

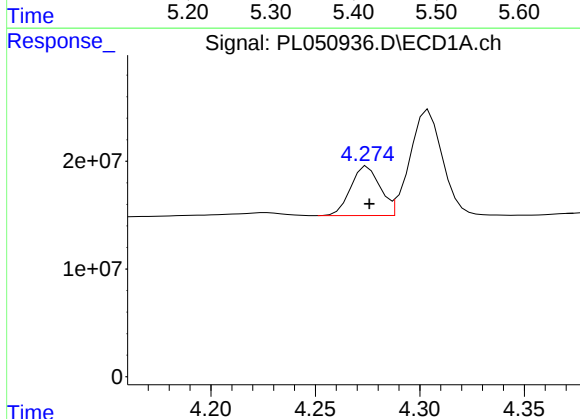
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 93488878
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



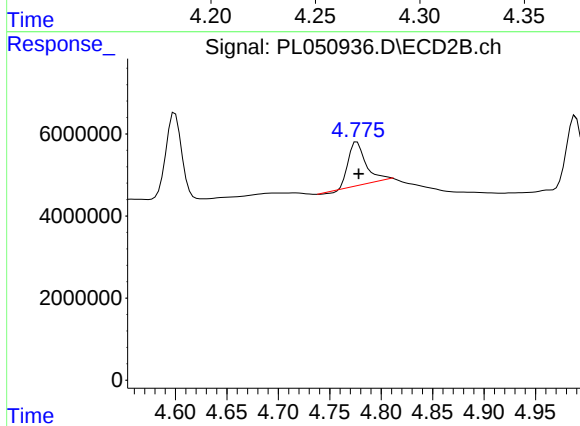
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 21463999
Conc: 5.70 ng/ml



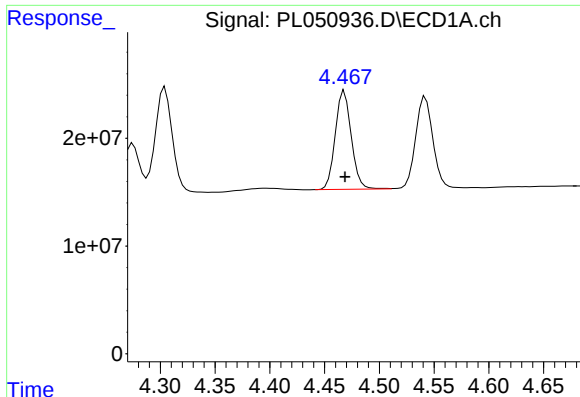
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 44716601
Conc: 6.82 ng/ml



#6 beta-BHC

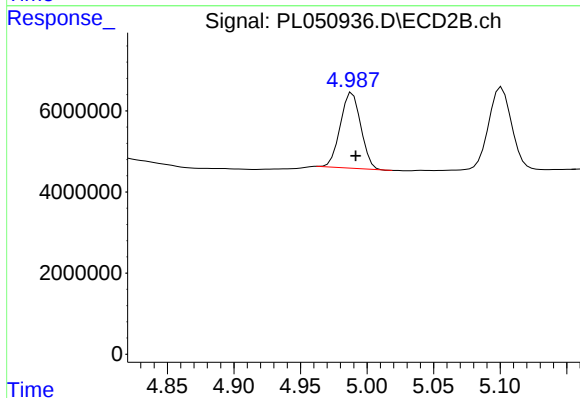
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 12722887
Conc: 7.36 ng/ml



#7 delta-BHC

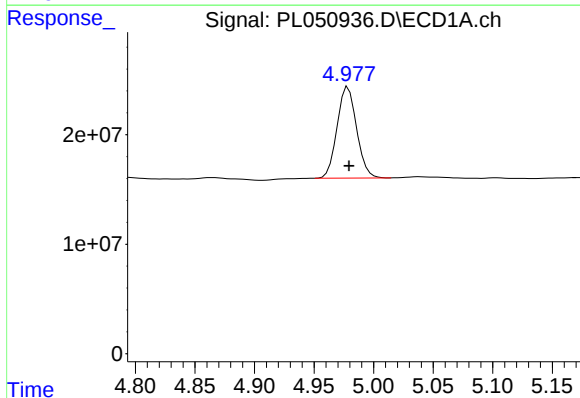
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 93103751
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



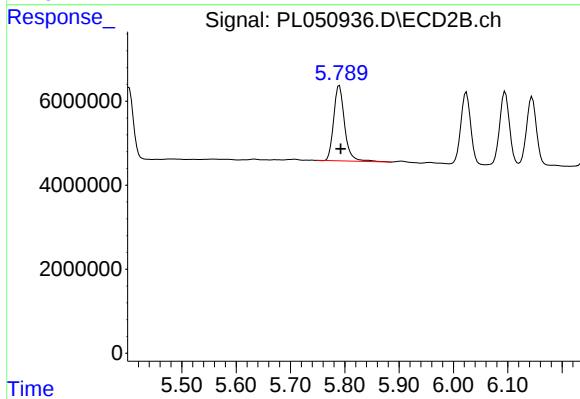
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 19839737
Conc: 5.13 ng/ml



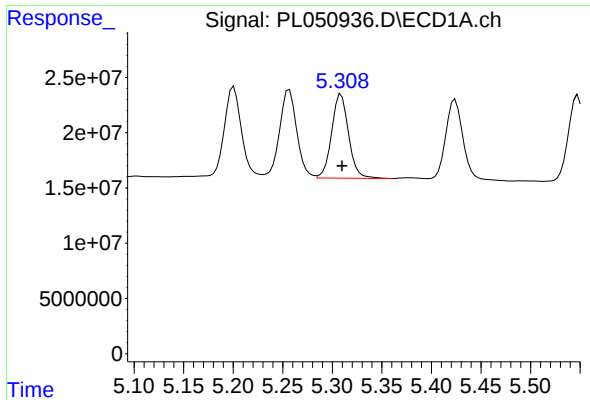
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 95056919
Conc: 6.43 ng/ml



#8 Heptachlor epoxide

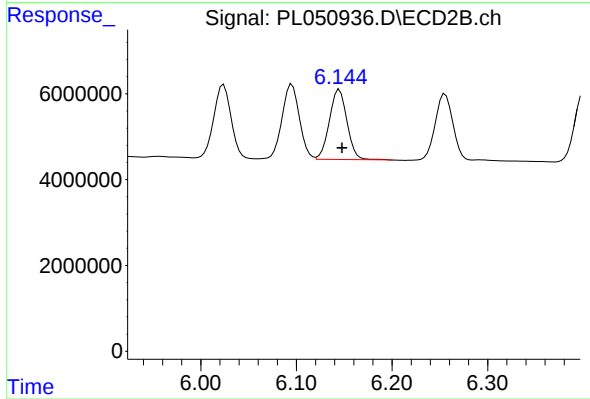
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 25213241
Conc: 6.59 ng/ml



#9 Endosulfan I

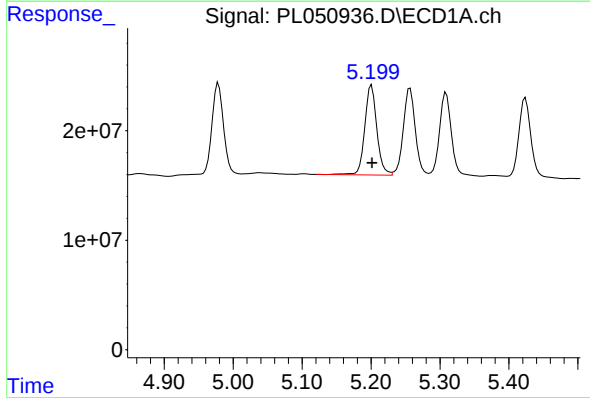
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 90362746
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



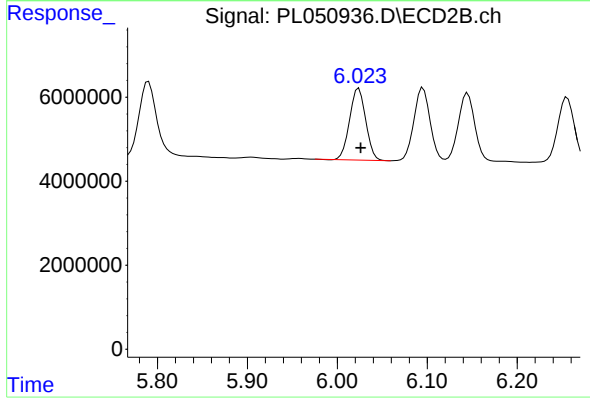
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 20832415
Conc: 6.06 ng/ml



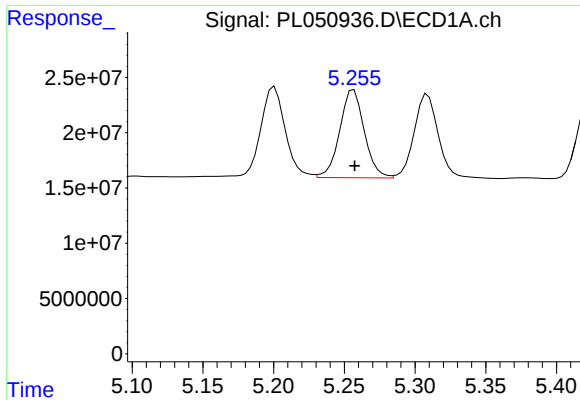
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 99757183
Conc: 6.32 ng/ml



#10 gamma-Chlordane

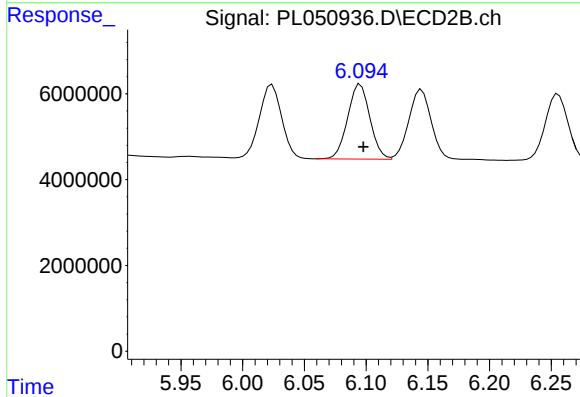
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 21346764
Conc: 5.78 ng/ml



#11 alpha-Chlordane

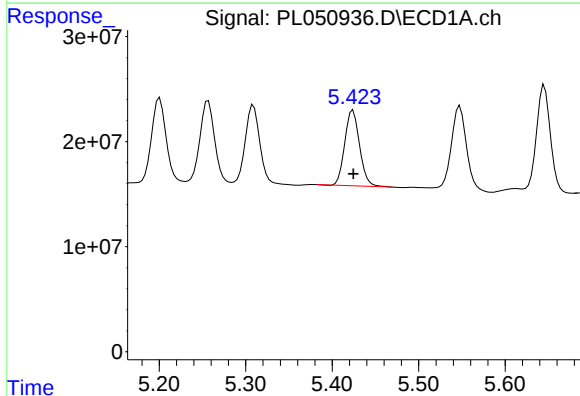
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 96433619
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



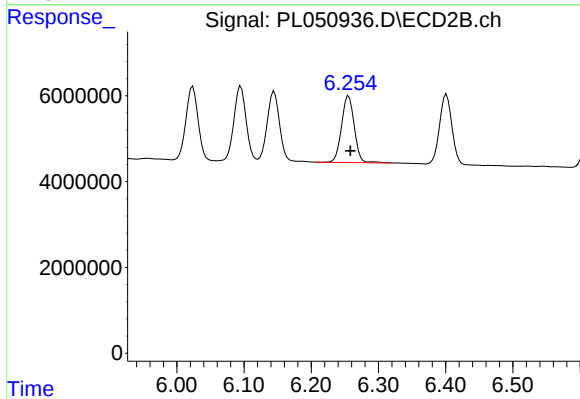
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 21910278
Conc: 5.98 ng/ml



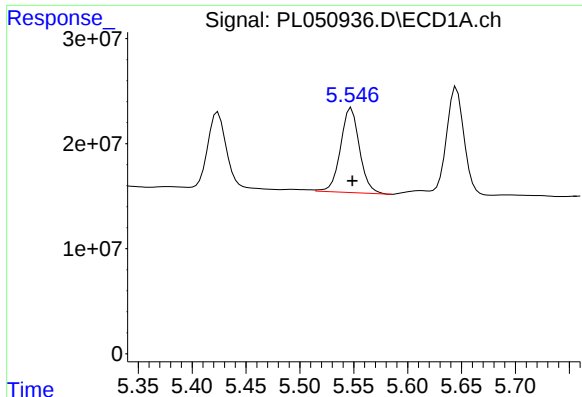
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 84988383
Conc: 5.67 ng/ml



#12 4,4'-DDE

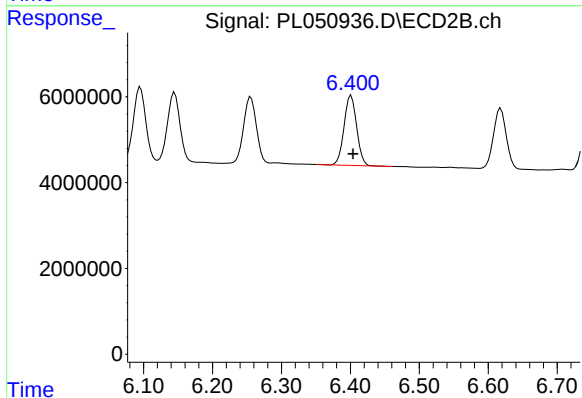
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 20330219
Conc: 5.64 ng/ml



#13 Dieldrin

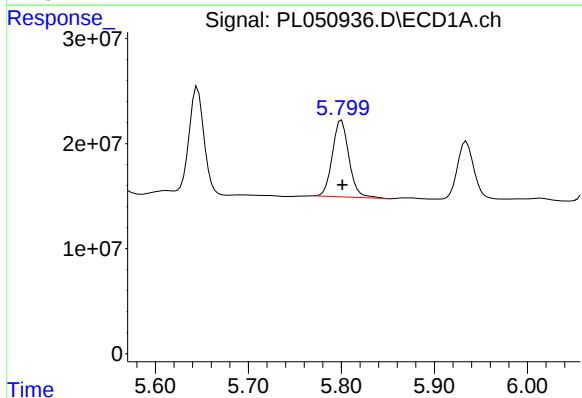
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 99028983
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



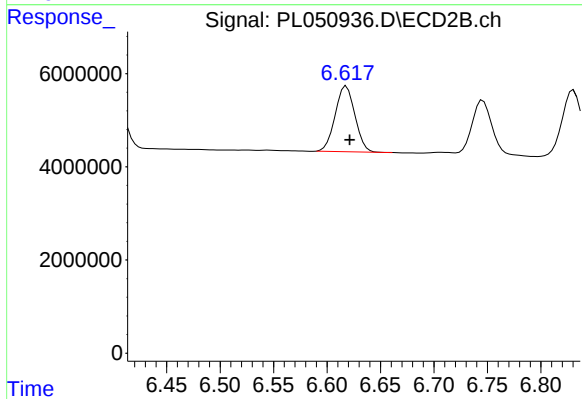
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 20734005
Conc: 5.86 ng/ml



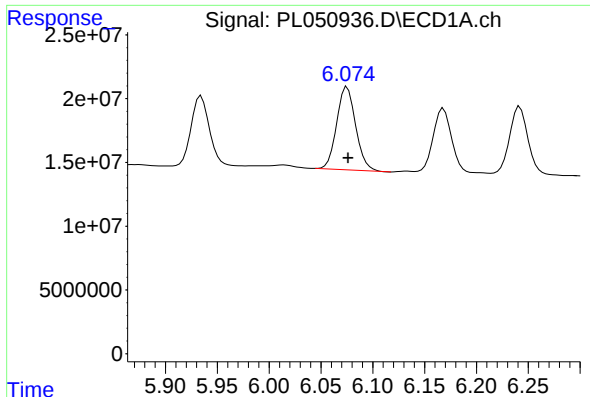
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 90698048
Conc: 6.16 ng/ml



#14 Endrin

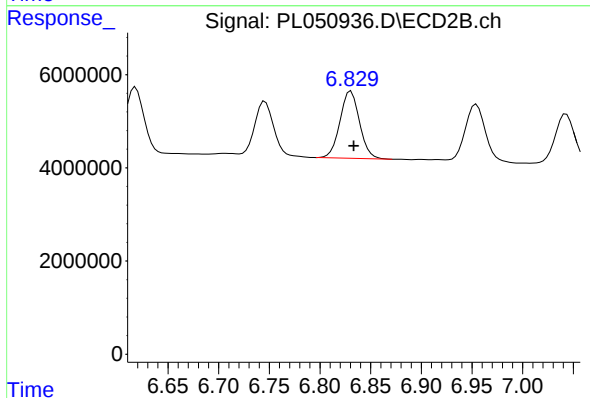
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 18102258
Conc: 5.84 ng/ml



#15 Endosulfan II

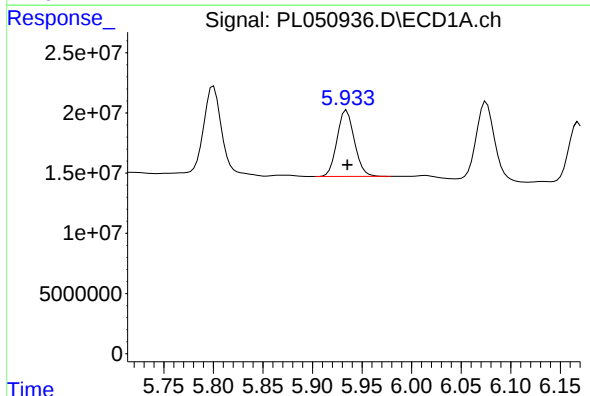
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 83266449
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



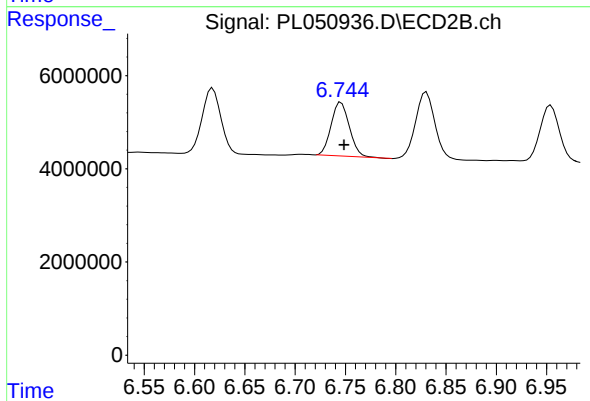
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 19254934
Conc: 6.06 ng/ml



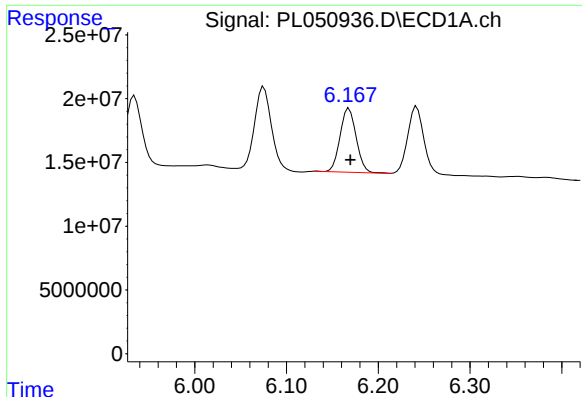
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 67033722
Conc: 5.59 ng/ml



#16 4,4'-DDD

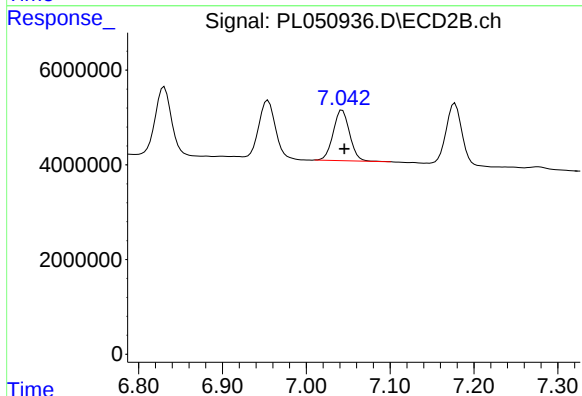
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 14629219
Conc: 5.49 ng/ml



#17 4,4'-DDT

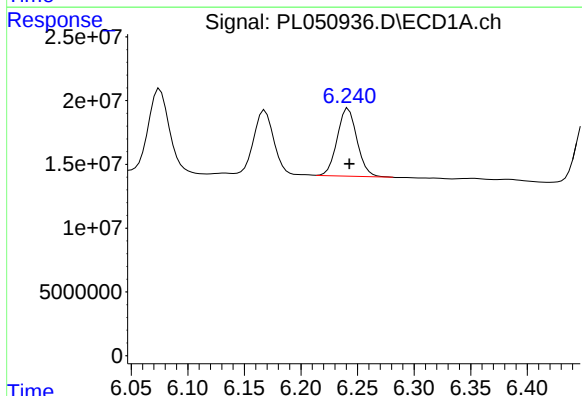
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 61308127
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



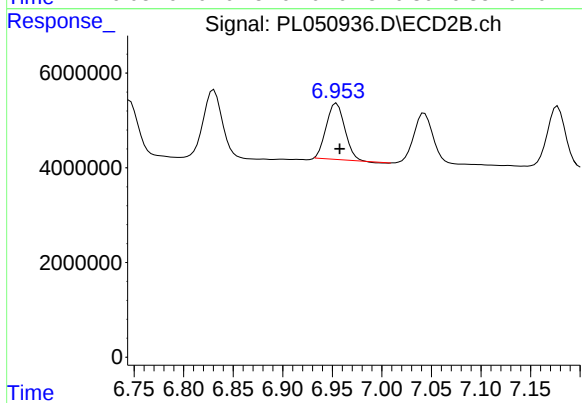
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 14466854
Conc: 5.36 ng/ml



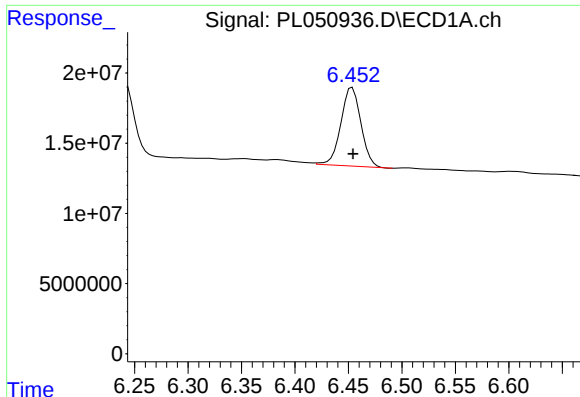
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 64492533
Conc: 5.59 ng/ml



#18 Endrin aldehyde

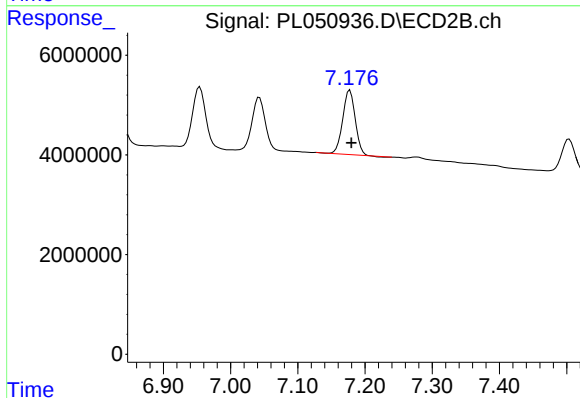
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 15197387
Conc: 5.59 ng/ml



#19 Endosulfan Sulfate

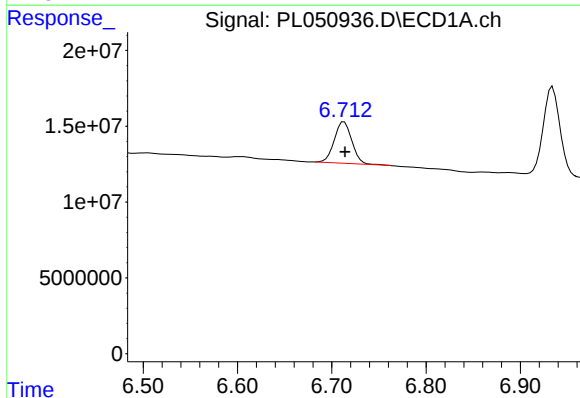
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 73175934
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



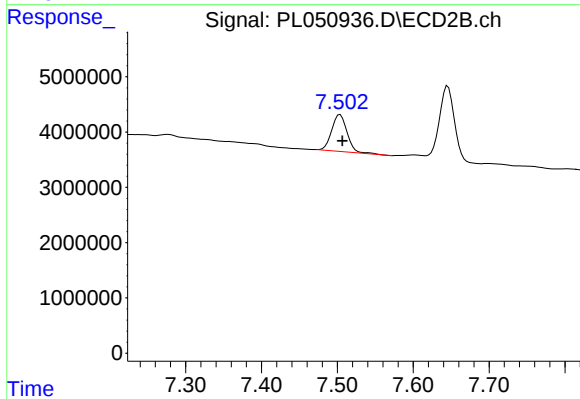
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 16521610
Conc: 5.72 ng/ml



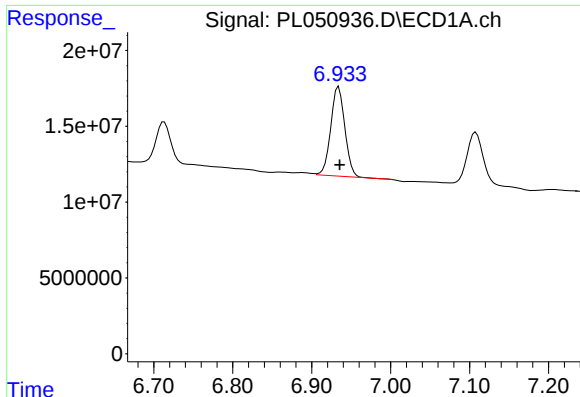
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 35232969
Conc: 5.65 ng/ml



#20 Methoxychlor

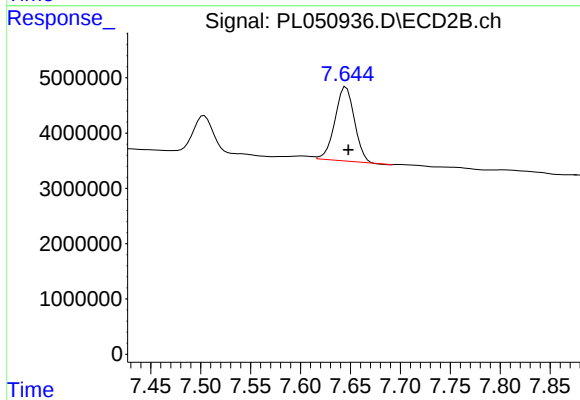
R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 9501663
Conc: 6.48 ng/ml



#21 Endrin ketone

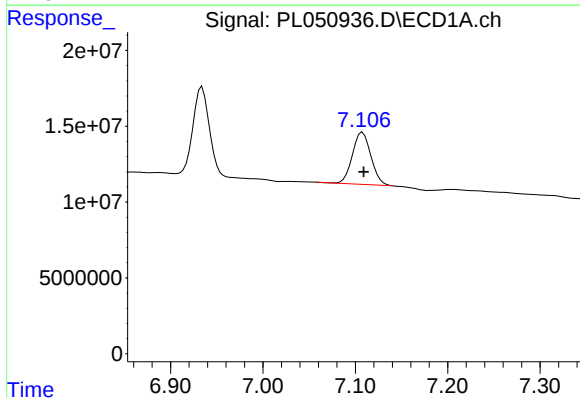
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 73018981
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



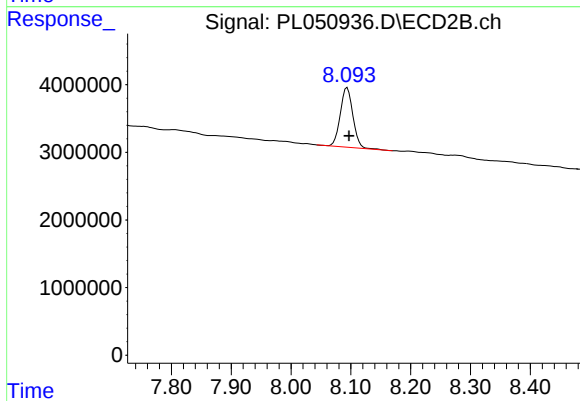
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 18237089
Conc: 6.31 ng/ml



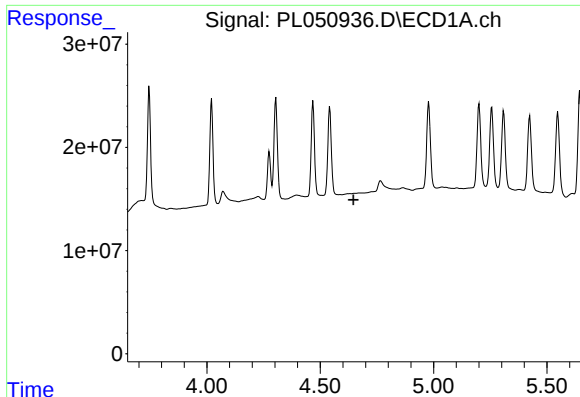
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 47705166
Conc: 4.87 ng/ml



#22 Mirex

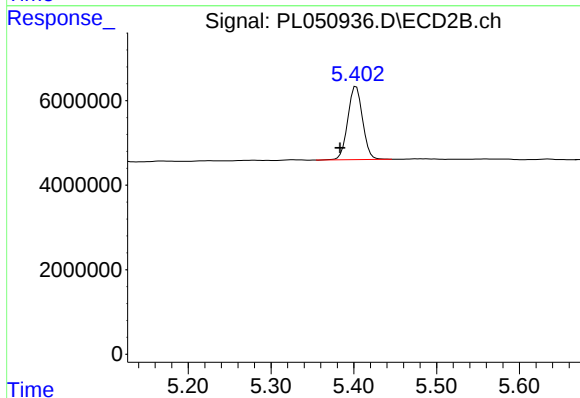
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 12861299
Conc: 5.60 ng/ml



#24 Chlordane-2

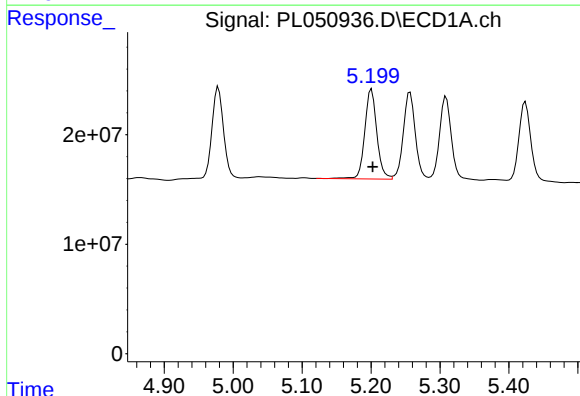
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



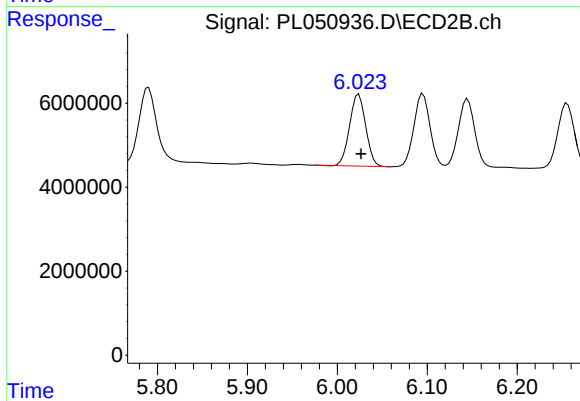
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 21463999
Conc: 182.75 ng/ml



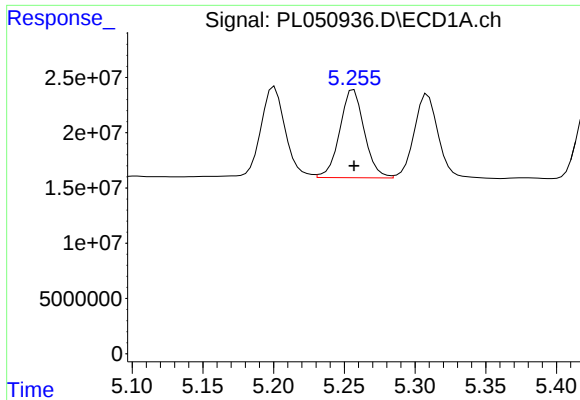
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 99757183
Conc: 71.27 ng/ml



#25 Chlordane-3

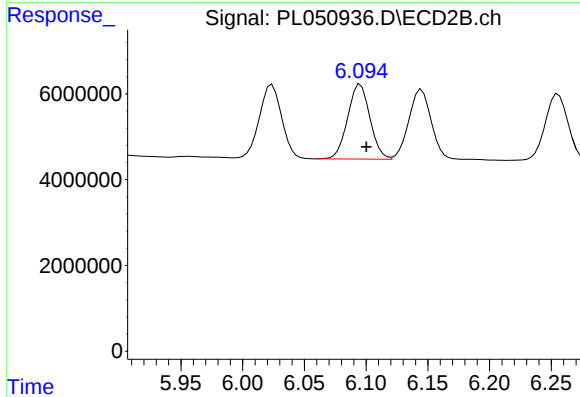
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 21346764
Conc: 44.38 ng/ml



#26 Chlordane-4

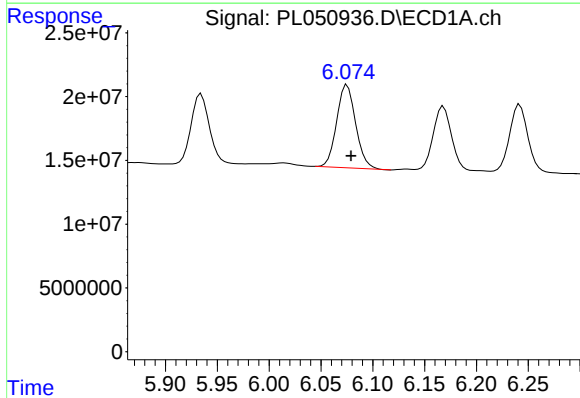
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 96433619
Conc: 73.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



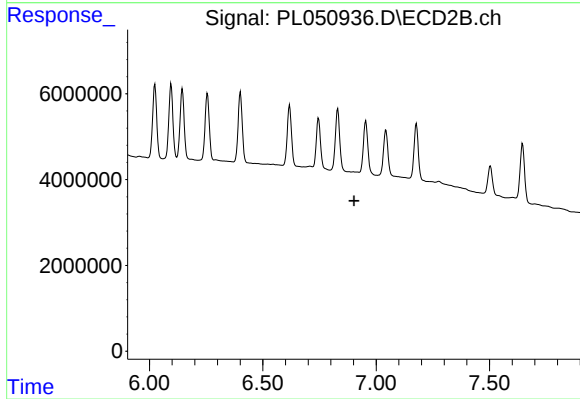
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 21910278
Conc: 37.72 ng/ml



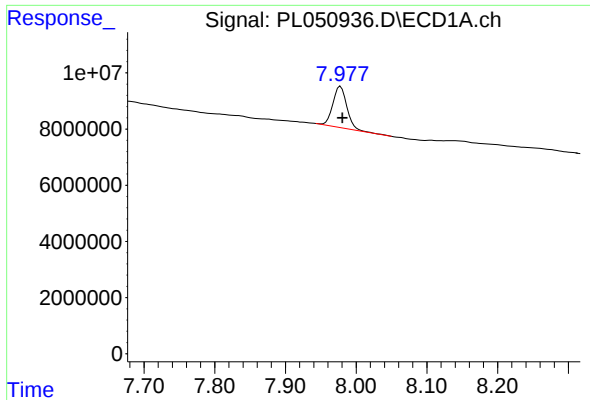
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 83266449
Conc: 163.93 ng/ml



#27 Chlordane-5

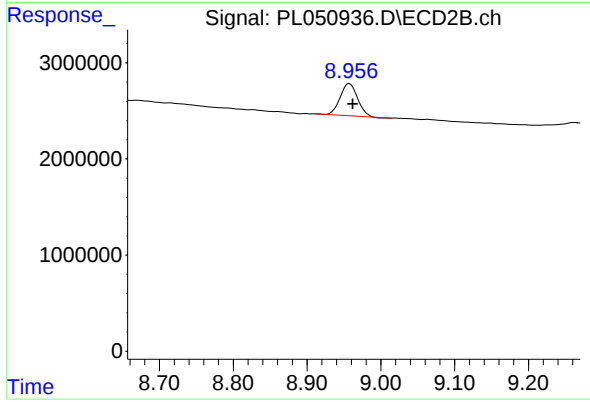
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 19778734
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 5469880
Conc: 1.93 ng/ml