

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 19:58
 Operator : SM\AJ
 Sample : PB121886BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121886BS

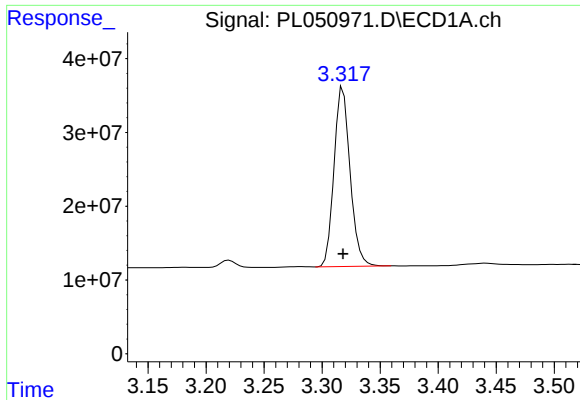
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:04:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	235.1E6	63245972	23.395	22.167
28)	SA Decachlor...	7.978	8.957	269.8E6	70329155	26.648	24.870
Target Compounds							
2)	A alpha-BHC	3.745	4.316	183.6E6	40775409	10.956	9.883
3)	MA gamma-BHC...	4.021	4.599	170.3E6	39749597	11.071	10.263
4)	MA Heptachlor	4.304	5.100	192.2E6	45368998	11.717	10.941
5)	MB Aldrin	4.542	5.403	181.4E6	41432682	11.711	10.995
6)	B beta-BHC	4.275	4.776	76237654	20812192	11.629	12.038
7)	B delta-BHC	4.468	4.988	166.5E6	36760902	10.149	9.505
8)	B Heptachlo...	4.978	5.790	174.5E6	44388367	11.812	11.605
9)	A Endosulfan I	5.309	6.144	172.4E6	38709359	11.851	11.256
10)	B gamma-Chl...	5.201	6.023	187.1E6	41560165	11.857	11.247
11)	B alpha-Chl...	5.256	6.094	181.3E6	41441333	11.884	11.307
12)	B 4,4'-DDE	5.424	6.255	177.6E6	41552998	11.852	11.532
13)	MA Dieldrin	5.547	6.400	179.5E6	39649638	11.585	11.197
14)	MA Endrin	5.800	6.617	167.6E6	33542341	11.386	10.815
15)	B Endosulfa...	6.075	6.830	165.8E6	36483441	11.849	11.476
16)	A 4,4'-DDD	5.934	6.745	142.6E6	30519716	11.901	11.461
17)	MA 4,4'-DDT	6.168	7.042	138.1E6	29350643	11.147	10.872
18)	B Endrin al...	6.241	6.954	133.6E6	28588147	11.578	10.520
19)	B Endosulfa...	6.453	7.176	158.8E6	35423944	12.467	12.265
20)	A Methoxychlor	6.712	7.503	71866940	17155045	11.519	11.692
21)	B Endrin ke...	6.934	7.645	185.1E6	35423505	13.536	12.252
22)	Mirex	7.108	8.094	122.0E6	28493946	12.440	12.405
24)	Chlordane-2	0.000	5.403f	0	41432682	N.D.	352.761 #
25)	Chlordane-3	5.201	6.023	187.1E6	41560165	133.698	86.407 #
26)	Chlordane-4	5.256	6.094	181.3E6	41441333	137.462	71.338 #
27)	Chlordane-5	6.075	0.000	165.8E6	0	326.463	N.D. #

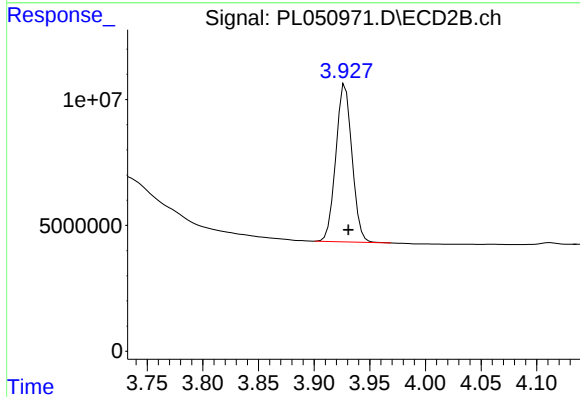
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

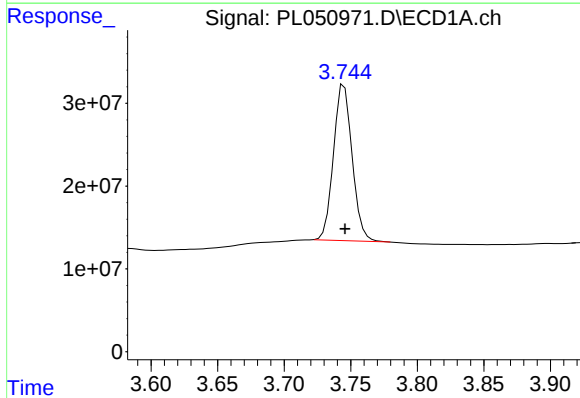
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 235072482
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



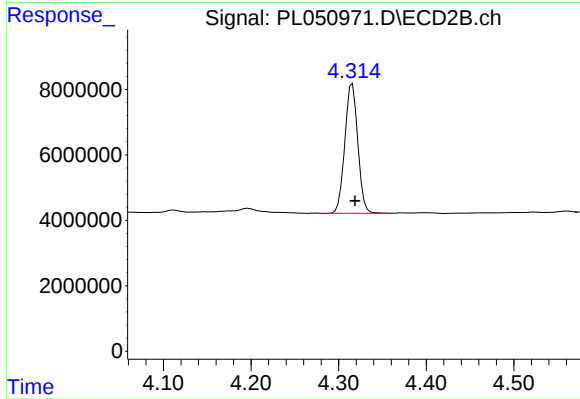
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 63245972
Conc: 22.17 ng/ml



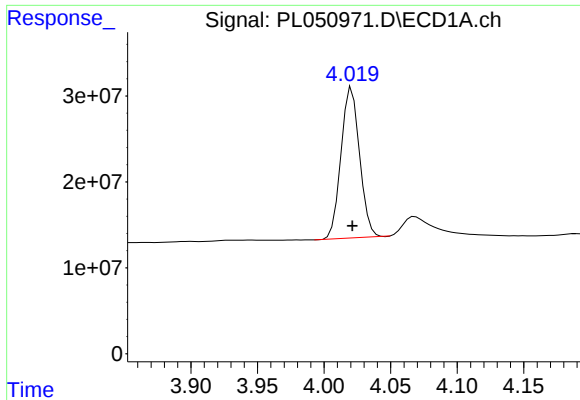
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 183605361
Conc: 10.96 ng/ml



#2 alpha-BHC

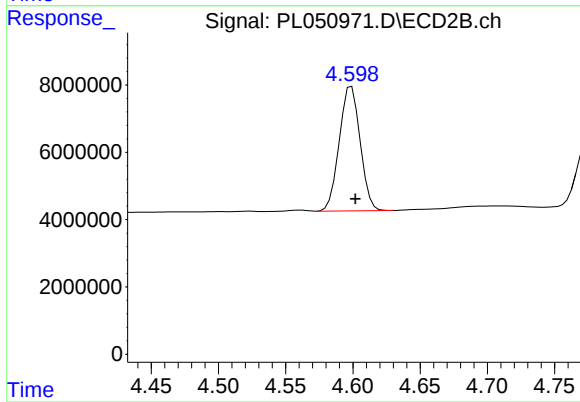
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 40775409
Conc: 9.88 ng/ml



#3 gamma-BHC (Lindane)

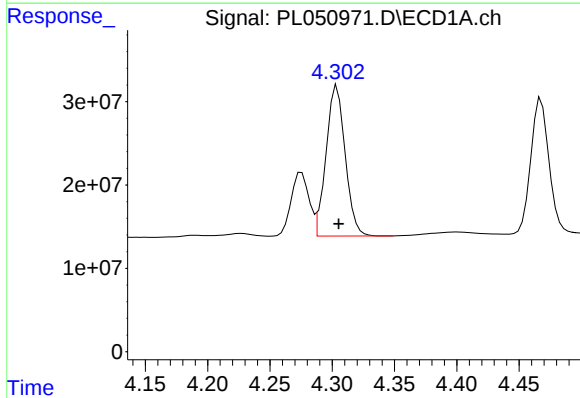
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 170286983
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



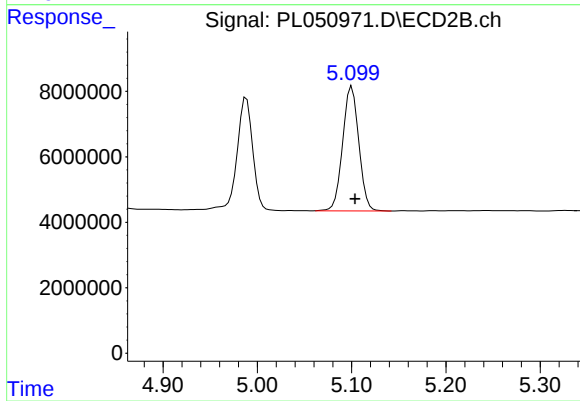
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 39749597
Conc: 10.26 ng/ml



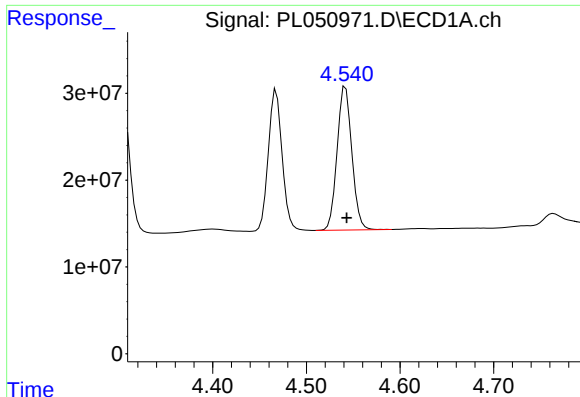
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 192246318
Conc: 11.72 ng/ml



#4 Heptachlor

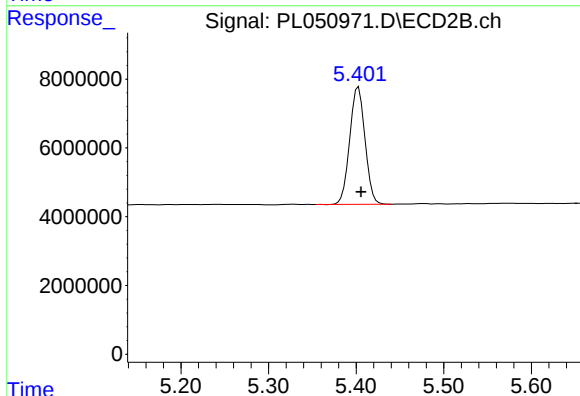
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 45368998
Conc: 10.94 ng/ml



#5 Aldrin

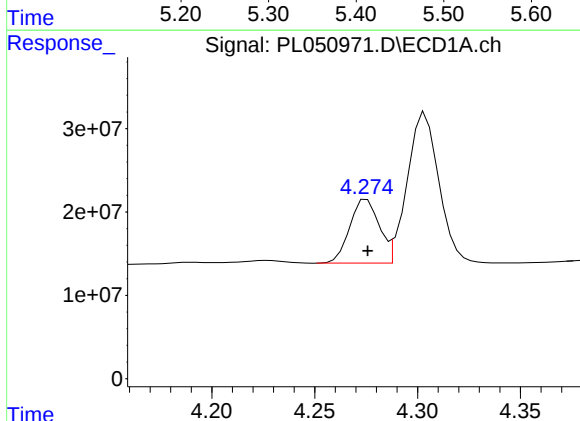
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 181427411
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



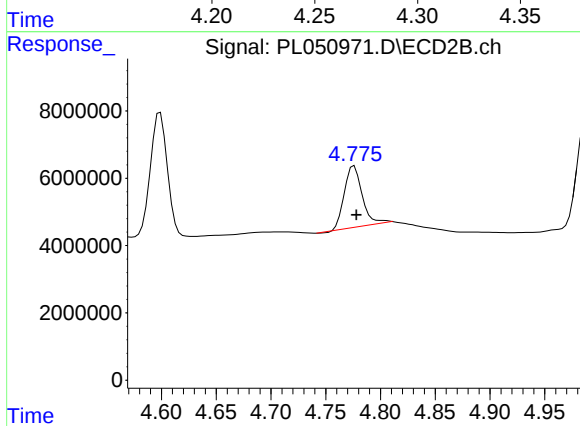
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 41432682
Conc: 10.99 ng/ml



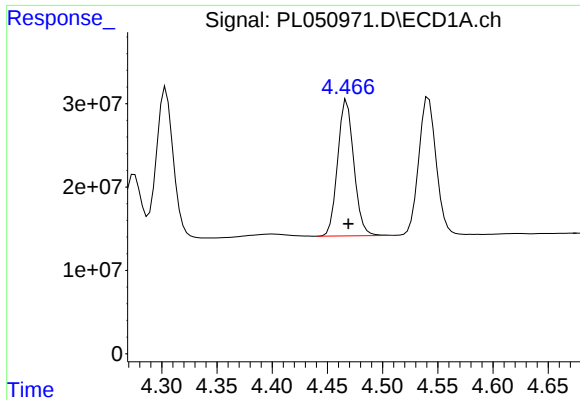
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 76237654
Conc: 11.63 ng/ml



#6 beta-BHC

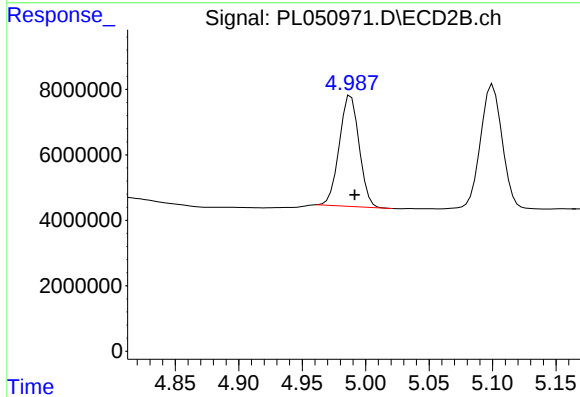
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 20812192
Conc: 12.04 ng/ml



#7 delta-BHC

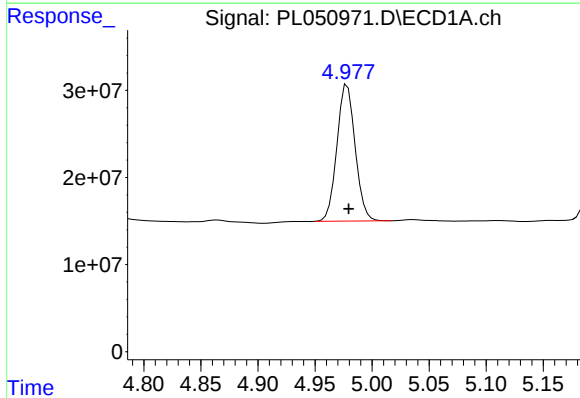
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 166537689
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



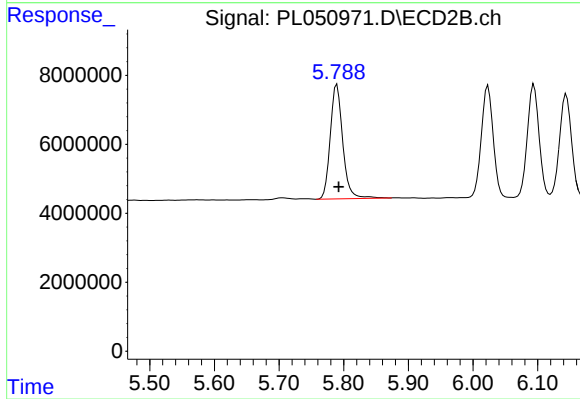
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 36760902
Conc: 9.50 ng/ml



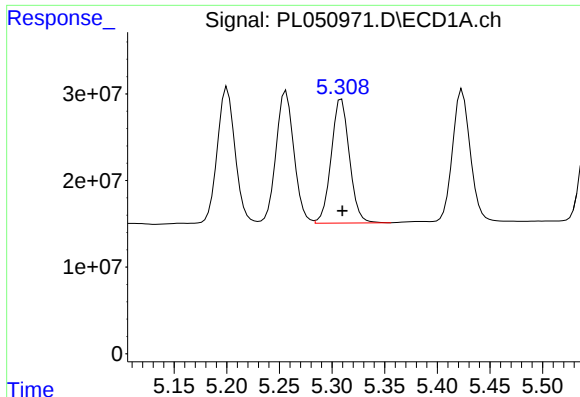
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 174501559
Conc: 11.81 ng/ml



#8 Heptachlor epoxide

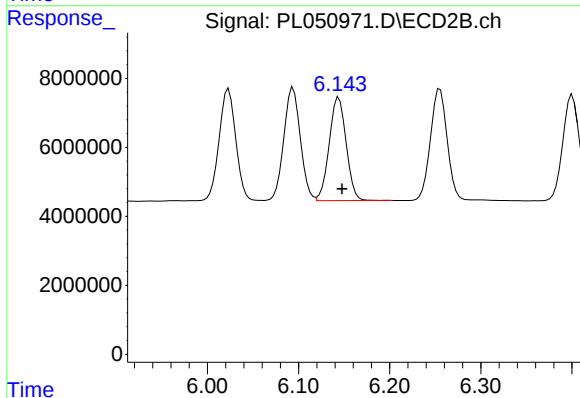
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 44388367
Conc: 11.61 ng/ml



#9 Endosulfan I

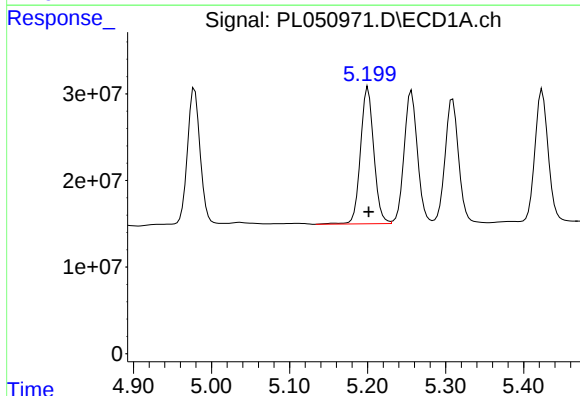
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 172362977
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



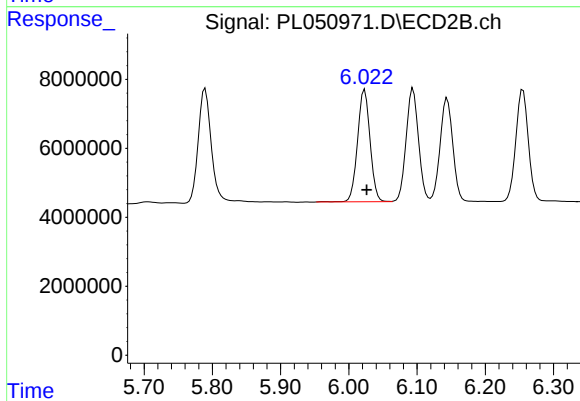
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 38709359
Conc: 11.26 ng/ml



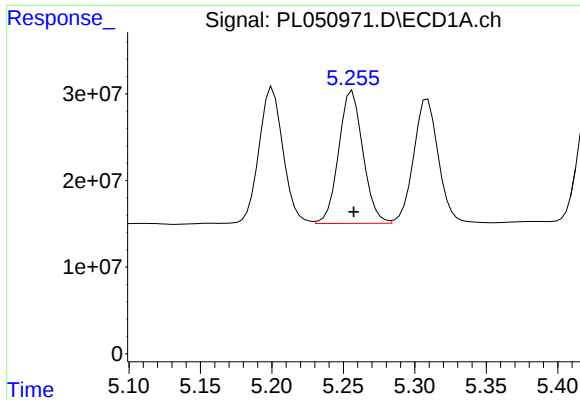
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 187149059
Conc: 11.86 ng/ml



#10 gamma-Chlordane

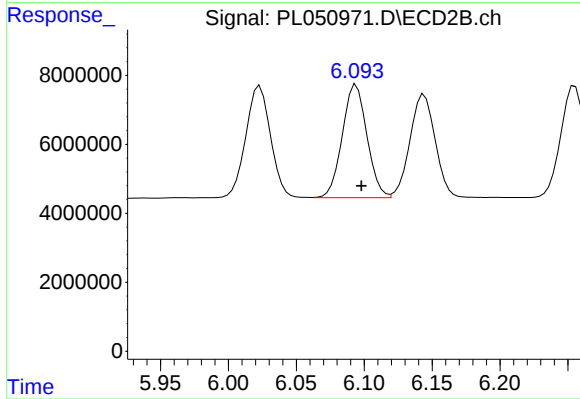
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 41560165
Conc: 11.25 ng/ml



#11 alpha-Chlordane

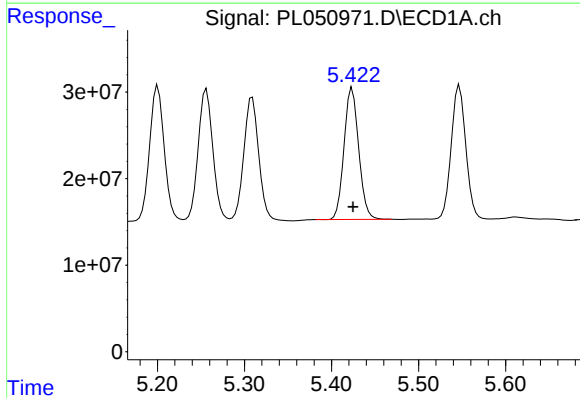
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 181309432
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



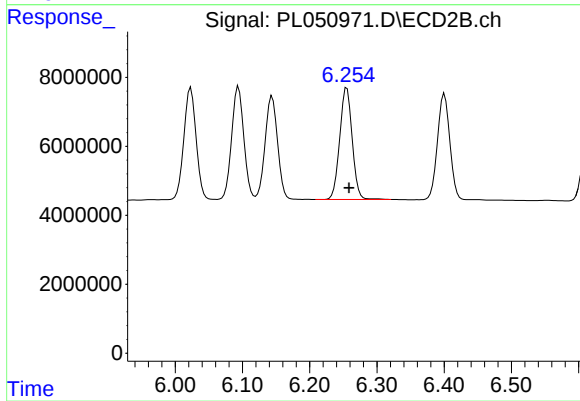
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 41441333
Conc: 11.31 ng/ml



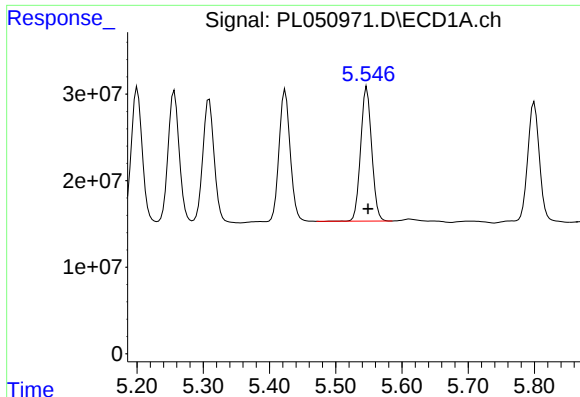
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 177612441
Conc: 11.85 ng/ml



#12 4,4'-DDE

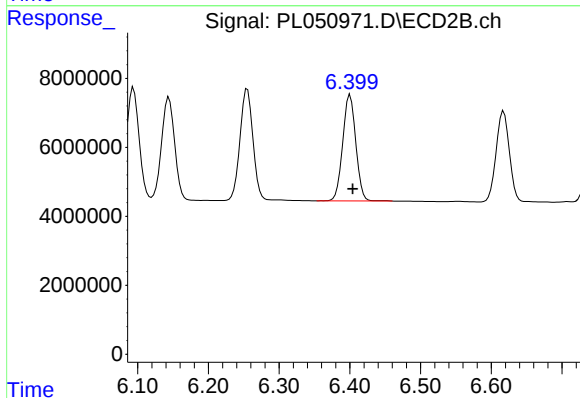
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 41552998
Conc: 11.53 ng/ml



#13 Dieldrin

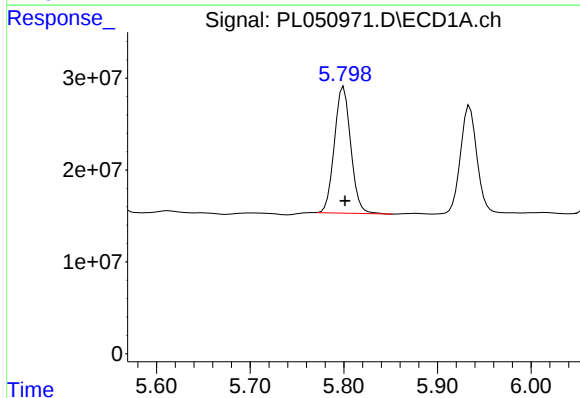
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 179524875
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



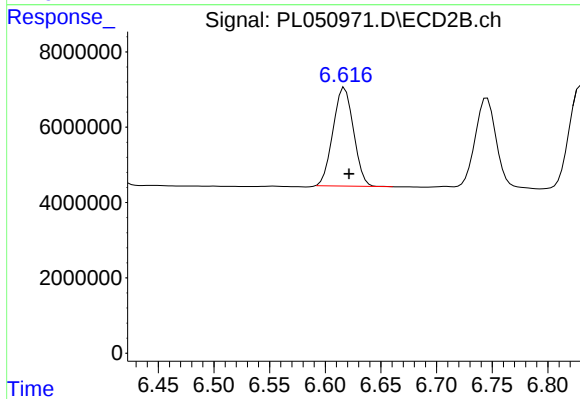
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 39649638
Conc: 11.20 ng/ml



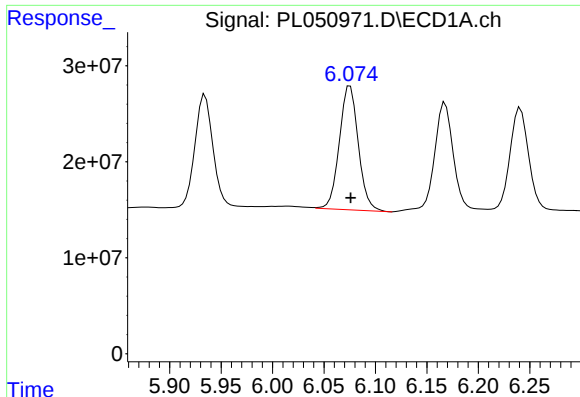
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 167612209
Conc: 11.39 ng/ml



#14 Endrin

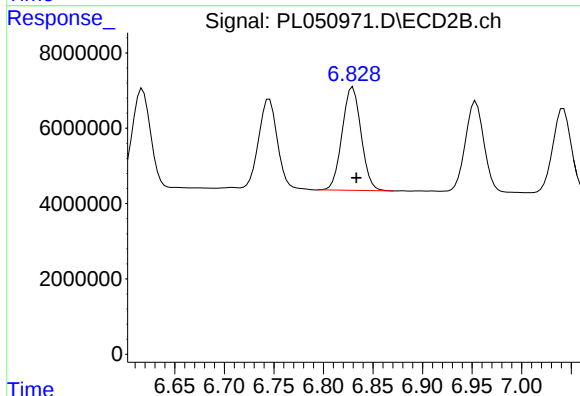
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 33542341
Conc: 10.82 ng/ml



#15 Endosulfan II

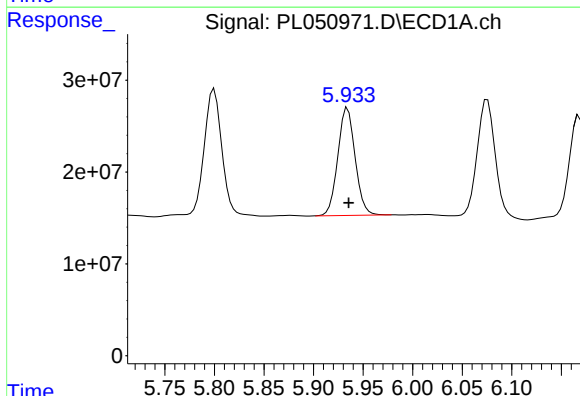
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 165822568
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



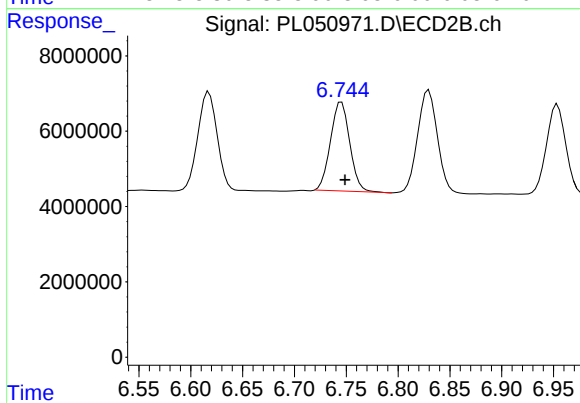
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 36483441
Conc: 11.48 ng/ml



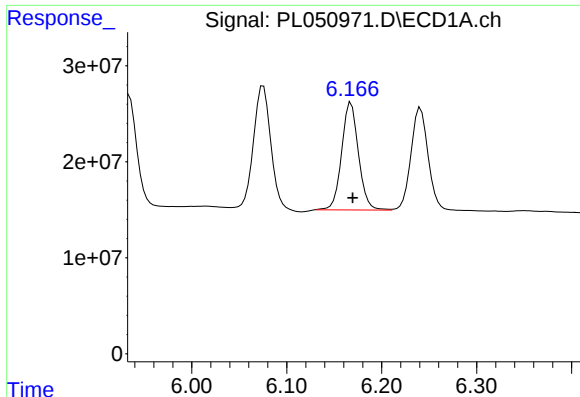
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 142618862
Conc: 11.90 ng/ml



#16 4,4'-DDD

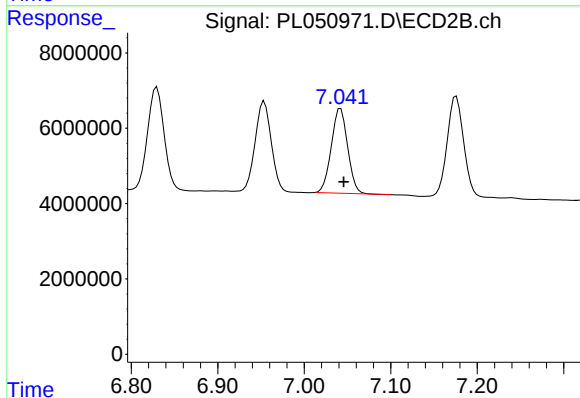
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 30519716
Conc: 11.46 ng/ml



#17 4,4'-DDT

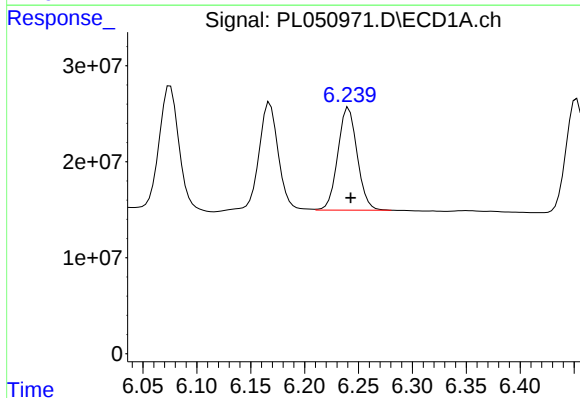
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 138060290
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



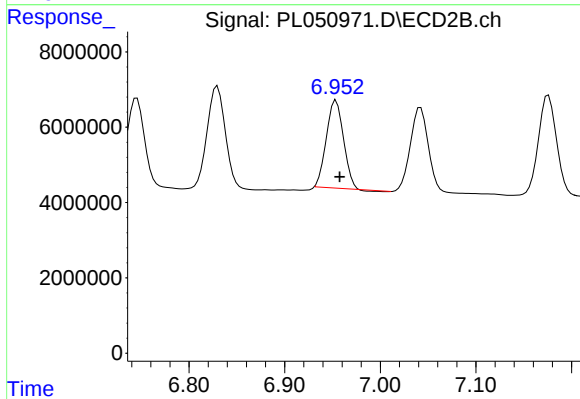
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 29350643
Conc: 10.87 ng/ml



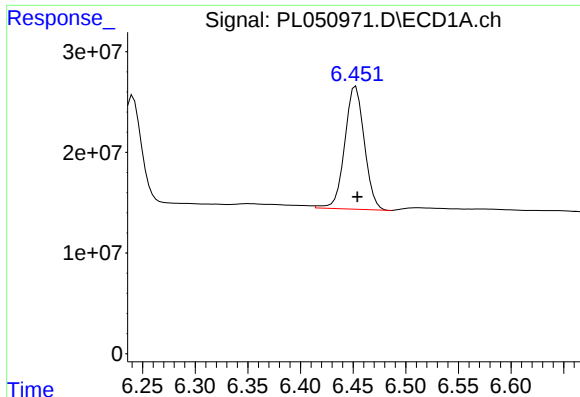
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 133565657
Conc: 11.58 ng/ml



#18 Endrin aldehyde

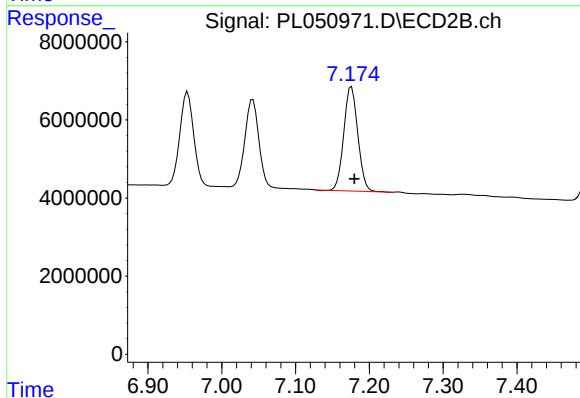
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 28588147
Conc: 10.52 ng/ml



#19 Endosulfan Sulfate

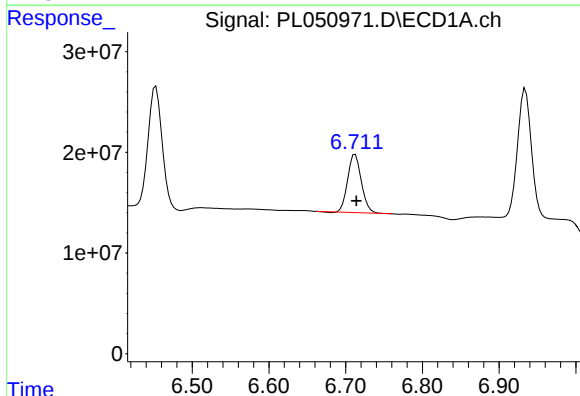
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 158819352
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



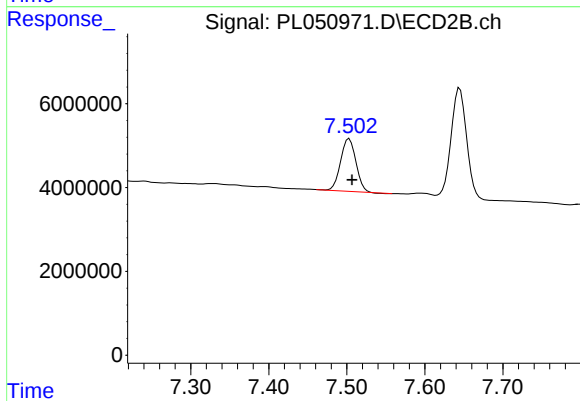
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 35423944
Conc: 12.26 ng/ml



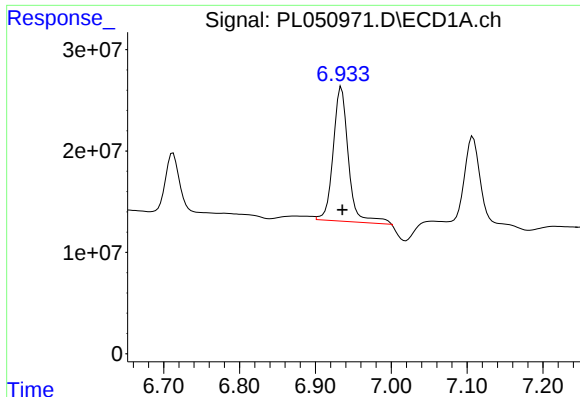
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 71866940
Conc: 11.52 ng/ml



#20 Methoxychlor

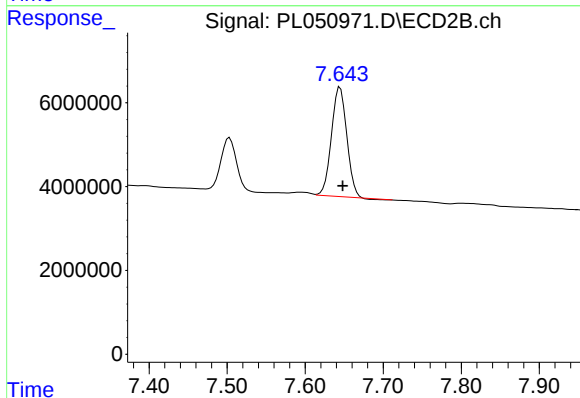
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 17155045
Conc: 11.69 ng/ml



#21 Endrin ketone

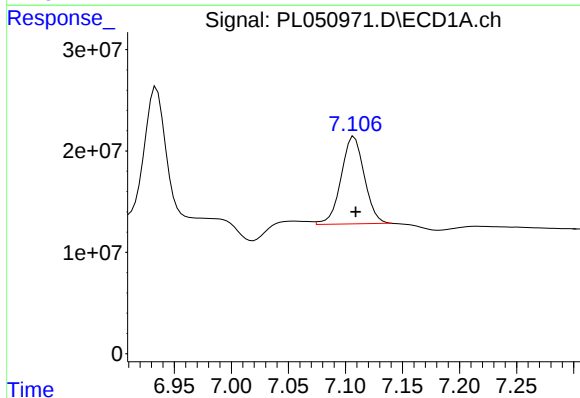
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 185144560
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



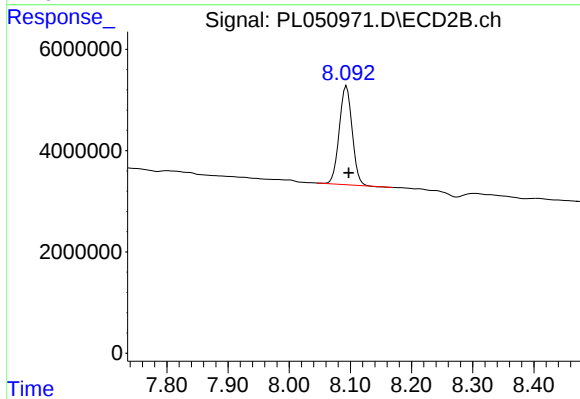
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 35423505
Conc: 12.25 ng/ml



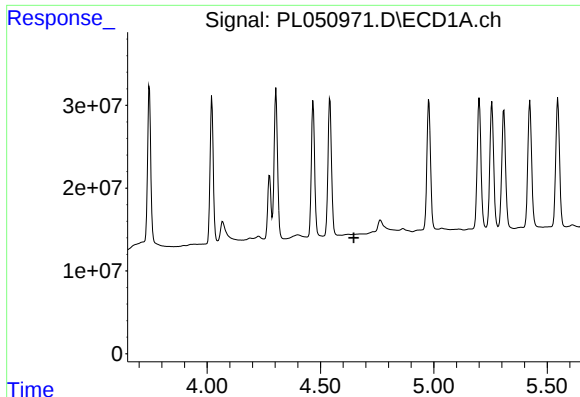
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 121963499
Conc: 12.44 ng/ml



#22 Mirex

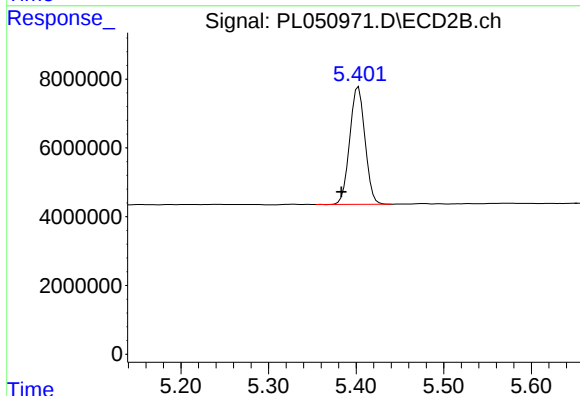
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 28493946
Conc: 12.40 ng/ml



#24 Chlordane-2

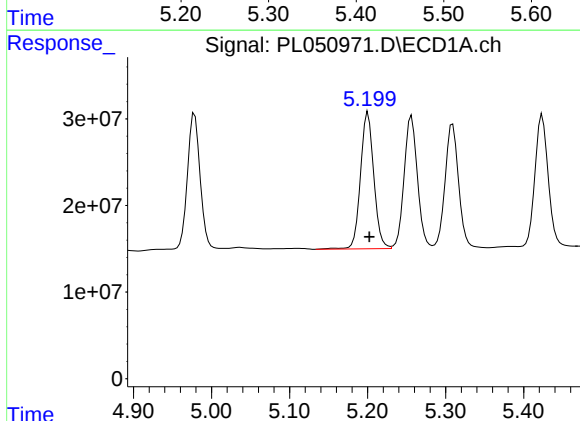
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121886BS



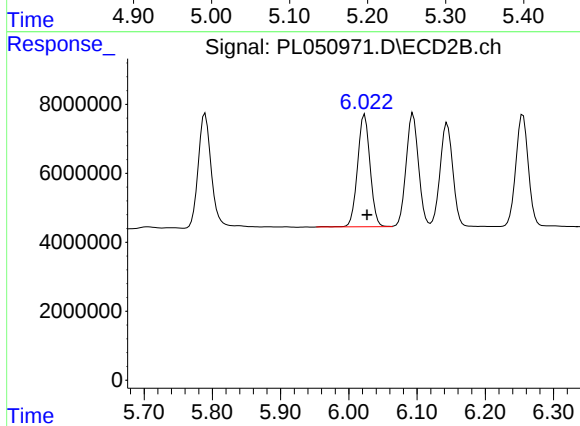
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 41432682
Conc: 352.76 ng/ml



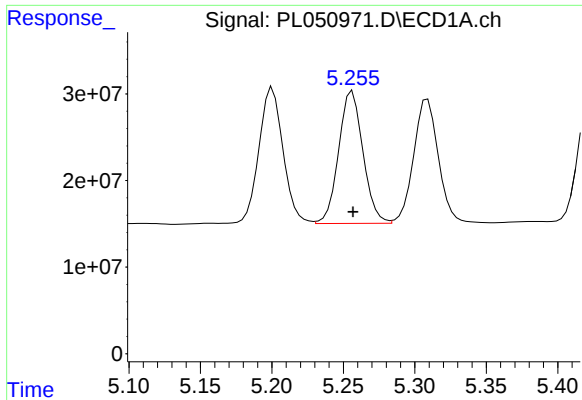
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 187149059
Conc: 133.70 ng/ml



#25 Chlordane-3

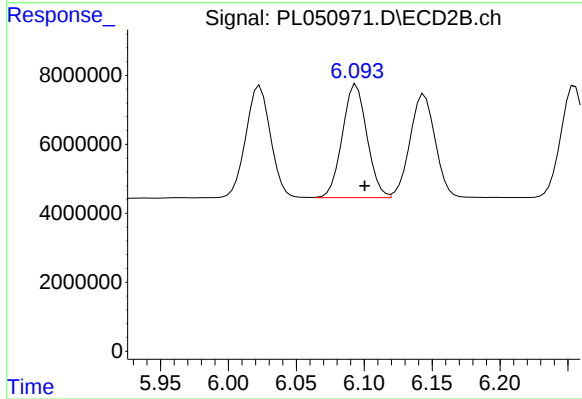
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 41560165
Conc: 86.41 ng/ml



#26 Chlordane-4

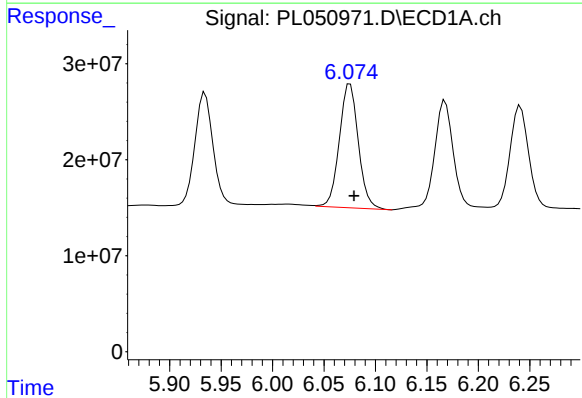
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 181309432
Conc: 137.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



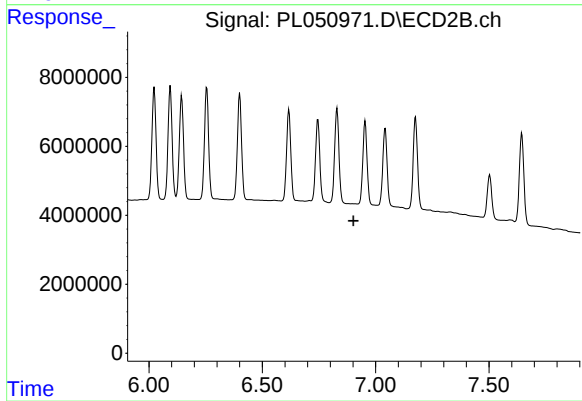
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 41441333
Conc: 71.34 ng/ml



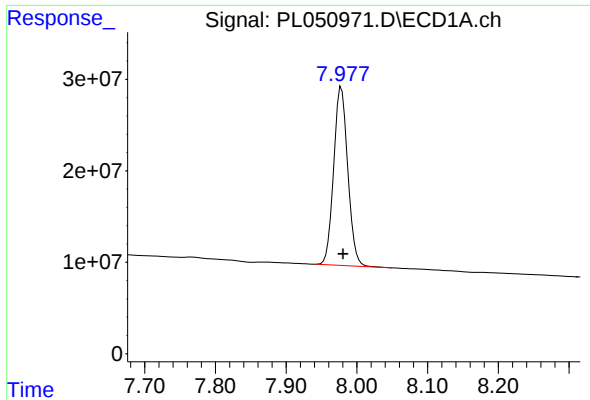
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 165822568
Conc: 326.46 ng/ml



#27 Chlordane-5

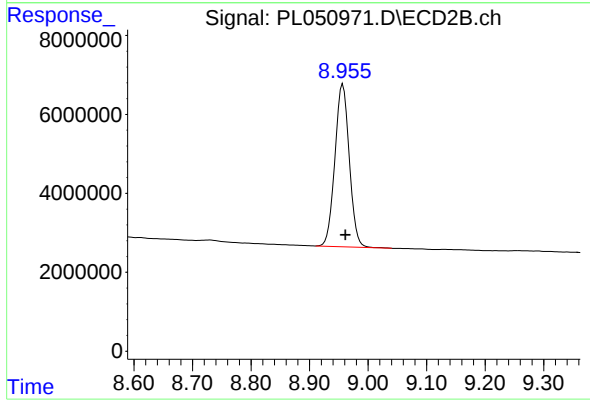
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 269818961
Conc: 26.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121886BS



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 70329155
Conc: 24.87 ng/ml