

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 18:47
 Operator : AJ\SJ
 Sample : J4109-08MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

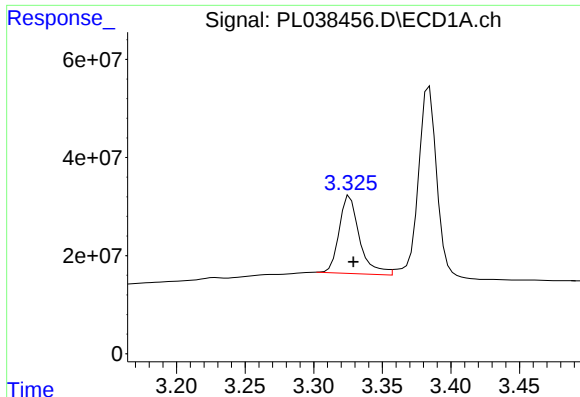
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:32:52 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	3.928	164.4E6	59072336	22.073	22.504
28)	SA Decachlor...	7.994	8.935	97757643	35984082	12.887	14.721
Target Compounds							
2)	A alpha-BHC	3.756	4.308	699.3E6	274.8E6	59.185	71.010
3)	MA gamma-BHC...	4.032	4.587	616.8E6	233.5E6	58.833	64.659
4)	MA Heptachlor	4.315	5.097	572.9E6	220.9E6	53.856	69.112 #
5)	MB Aldrin	4.551	5.399	897.0E6	223.7E6	85.695	72.484
6)	B beta-BHC	4.286	4.749	274.9E6	99182812	58.233	65.386
7)	B delta-BHC	4.479	4.963	642.8E6	241.6E6	59.224	72.844
8)	B Heptachlo...	4.992	5.779	540.2E6	200.1E6	57.294	70.403
9)	A Endosulfan I	5.321	6.132	502.4E6	172.9E6	58.079	67.244
10)	B gamma-Chl...	5.213	6.012	827.3E6	172.9E6	83.700	59.648 #
11)	B alpha-Chl...	5.270	6.085	664.3E6	167.1E6	70.177	58.309
12)	B 4,4'-DDE	5.438	6.241	482.0E6	141.6E6	50.270	52.951
13)	MA Dieldrin	5.561	6.386	510.0E6	159.7E6	53.064	58.662
14)	MA Endrin	5.814	6.600	494.1E6	144.1E6	56.874	60.359
15)	B Endosulfa...	6.089	6.804	439.8E6	141.4E6	55.458	58.894
16)	A 4,4'-DDD	5.949	6.723	449.1E6	124.8E6	61.216	58.286
17)	MA 4,4'-DDT	6.184	7.022	354.3E6	114.6E6	47.693	53.764
18)	B Endrin al...	6.257	6.926	336.5E6	116.8E6	52.844	59.841
19)	B Endosulfa...	6.468	7.148	410.4E6	134.4E6	54.340	61.652
20)	A Methoxychlor	6.732	7.477	195.5E6	64111892	50.813	56.304
21)	B Endrin ke...	6.951	7.612	445.5E6	141.7E6	56.779	59.468
23)	Chlordane-1	4.183	4.963	12381312	241.6E6	35.758	2084.794 #
24)	Chlordane-2	4.600	5.357	15650158	20078697	42.284	167.672 #
25)	Chlordane-3	5.213	6.012	827.3E6	172.9E6	711.134	423.958 #
26)	Chlordane-4	5.270	6.085	664.3E6	167.1E6	631.815	340.164 #
27)	Chlordane-5	5.949	6.873	449.1E6	117384	2804.287	1.310 #

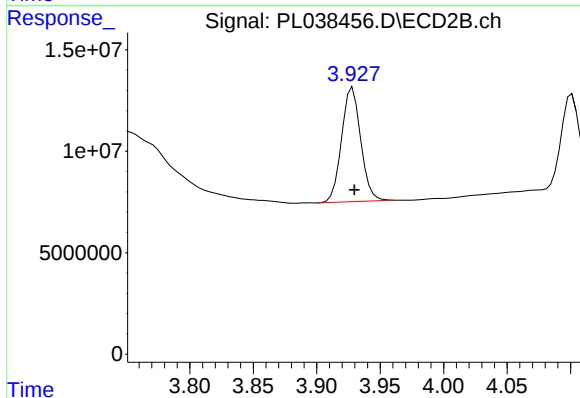
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

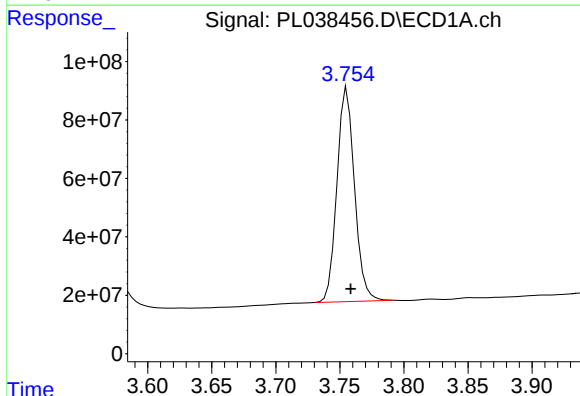
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 164367327
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



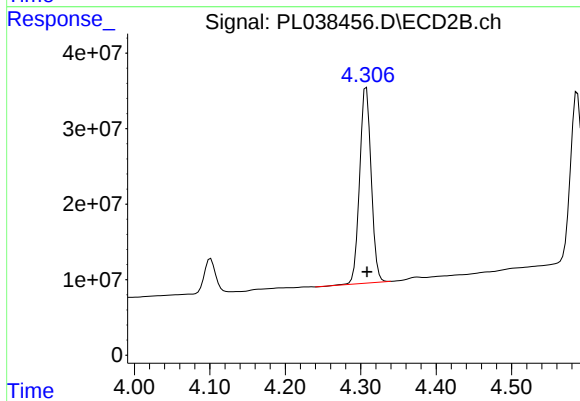
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 59072336
Conc: 22.50 ng/ml



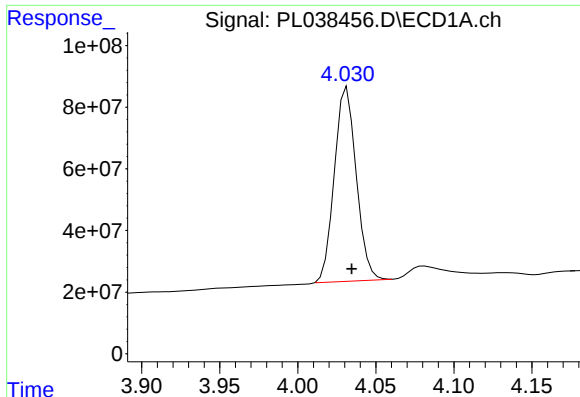
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 699295888
Conc: 59.19 ng/ml



#2 alpha-BHC

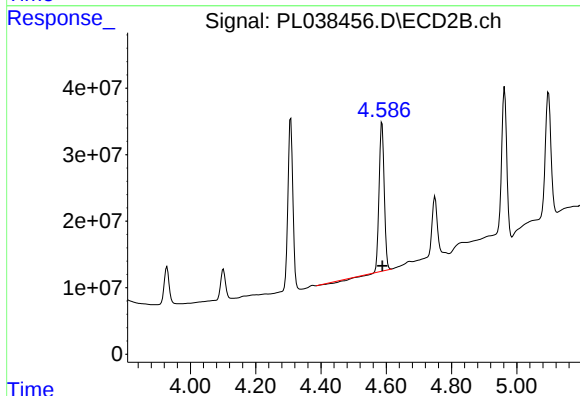
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 274818520
Conc: 71.01 ng/ml



#3 gamma-BHC (Lindane)

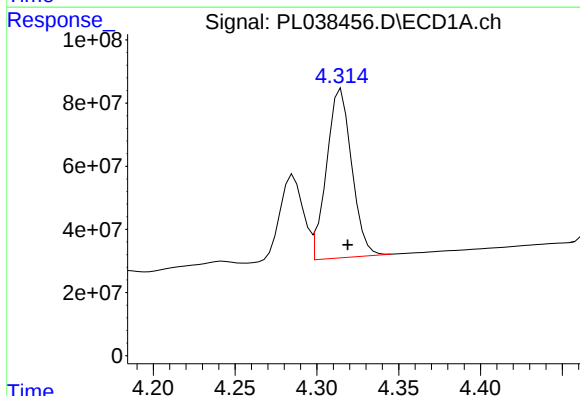
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 616795953
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



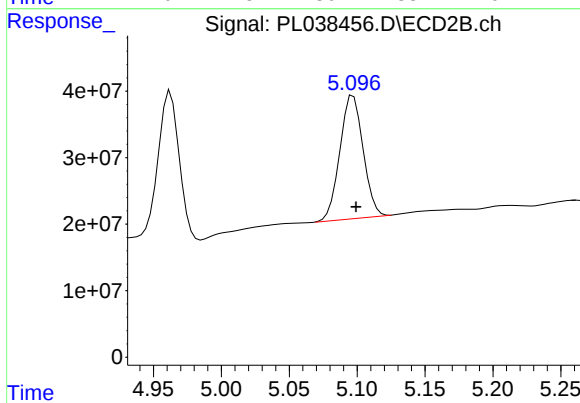
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 233533190
Conc: 64.66 ng/ml



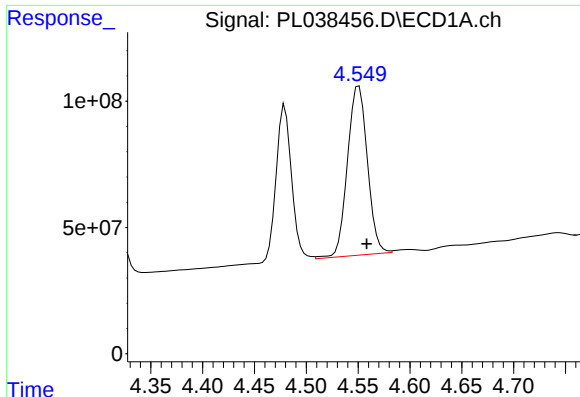
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 572885639
Conc: 53.86 ng/ml



#4 Heptachlor

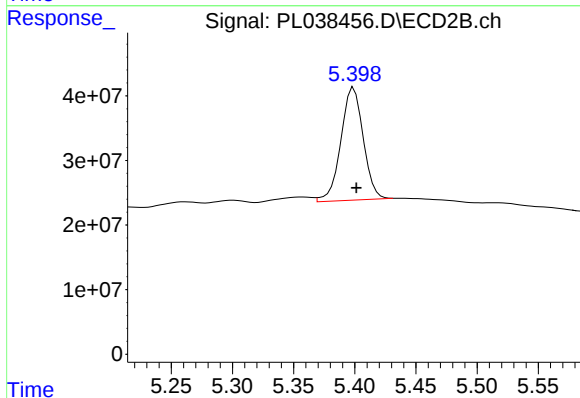
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 220898335
Conc: 69.11 ng/ml



#5 Aldrin

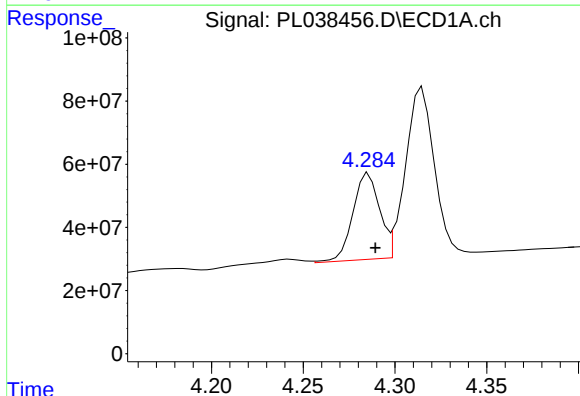
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 89700323
Conc: 85.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



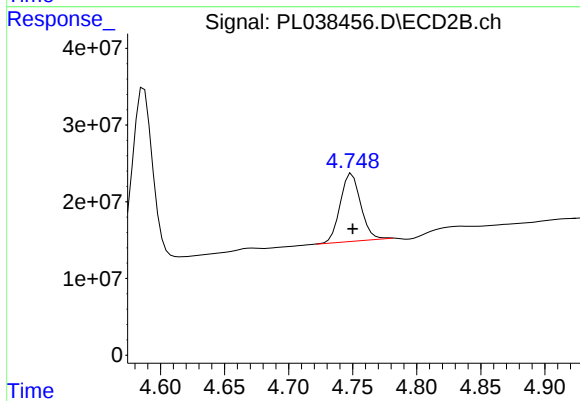
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 223701152
Conc: 72.48 ng/ml



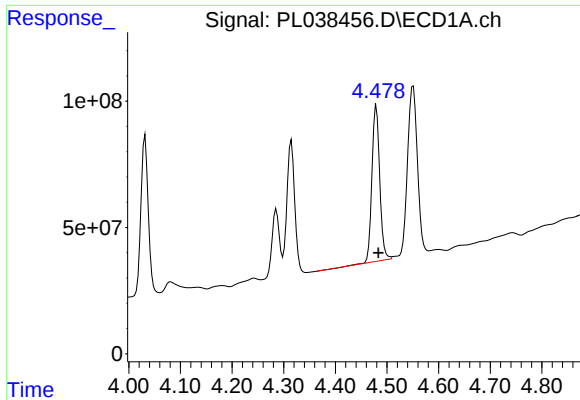
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 274878336
Conc: 58.23 ng/ml



#6 beta-BHC

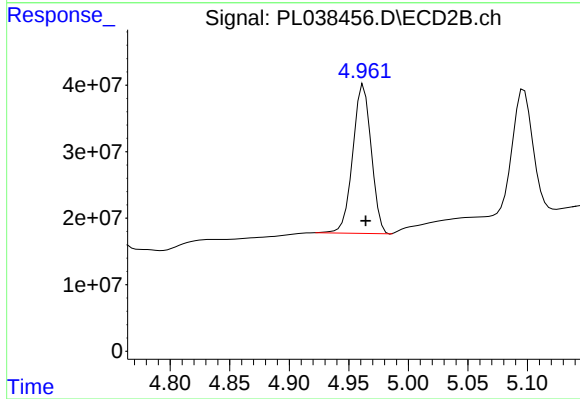
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 99182812
Conc: 65.39 ng/ml



#7 delta-BHC

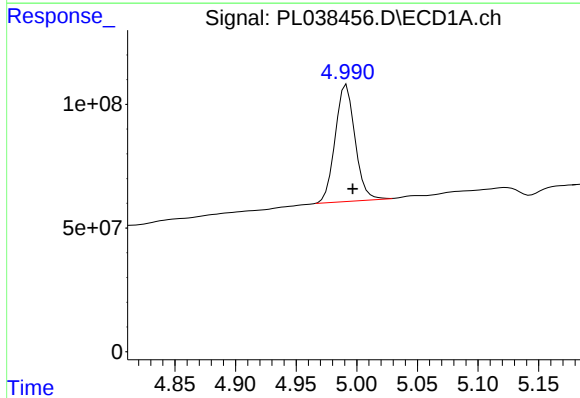
R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 642831726
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



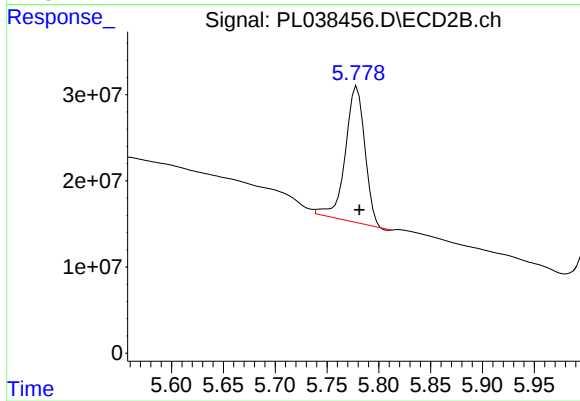
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 241596202
Conc: 72.84 ng/ml



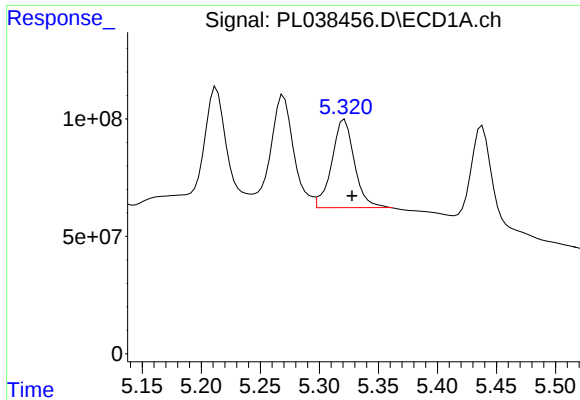
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 540194123
Conc: 57.29 ng/ml



#8 Heptachlor epoxide

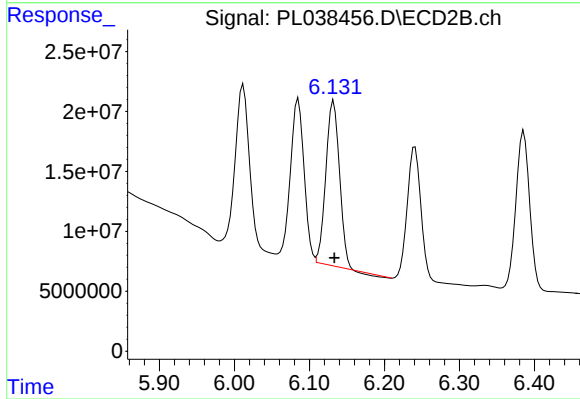
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 200077319
Conc: 70.40 ng/ml



#9 Endosulfan I

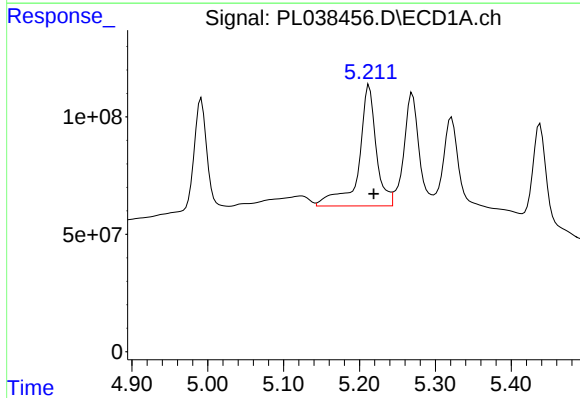
R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 502368070
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



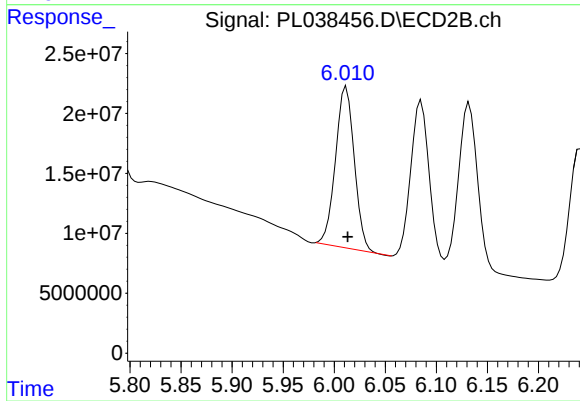
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 172937634
Conc: 67.24 ng/ml



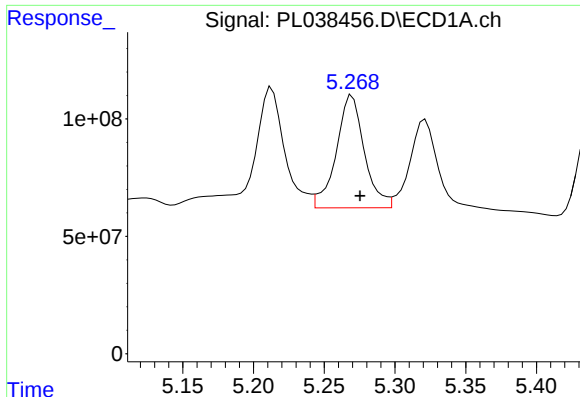
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 827284563
Conc: 83.70 ng/ml



#10 gamma-Chlordane

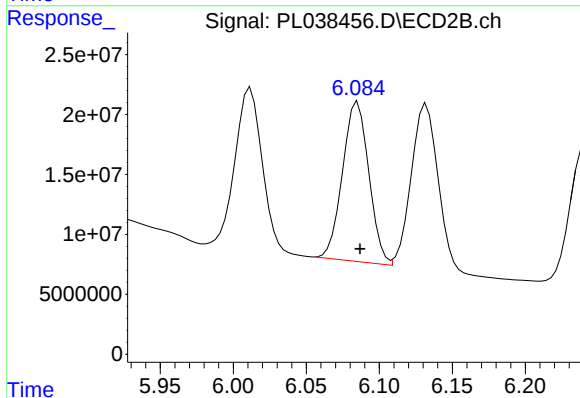
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 172932696
Conc: 59.65 ng/ml



#11 alpha-Chlordane

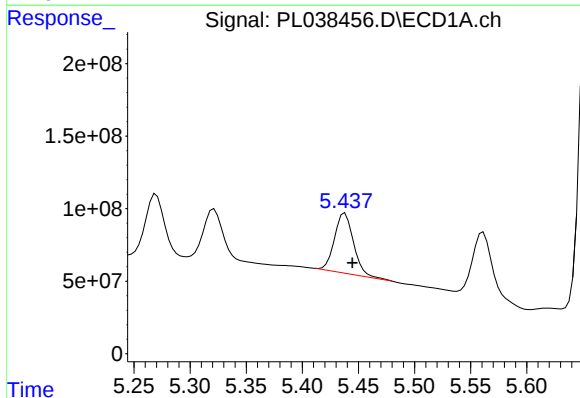
R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 664278210
Conc: 70.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



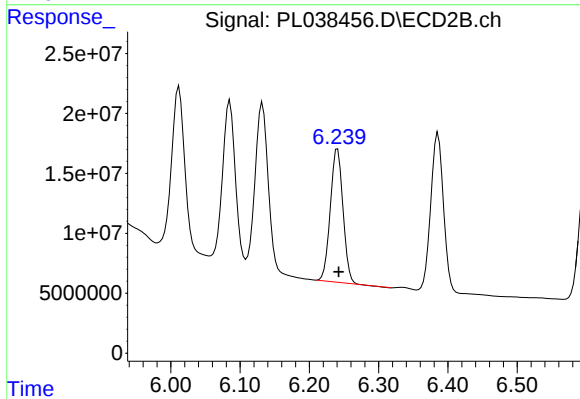
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 167127414
Conc: 58.31 ng/ml



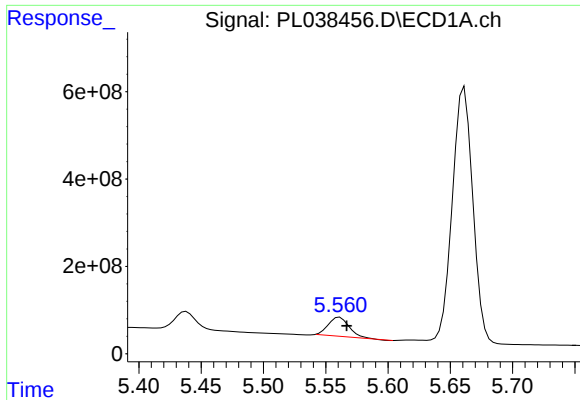
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 481985335
Conc: 50.27 ng/ml



#12 4,4'-DDE

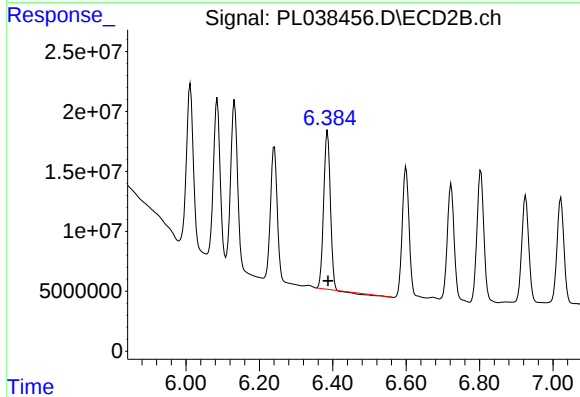
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 141594574
Conc: 52.95 ng/ml



#13 Dieldrin

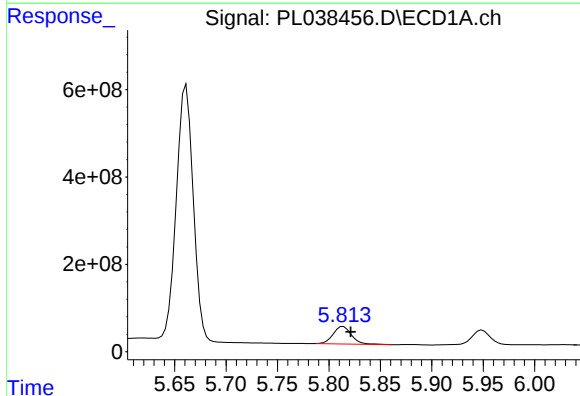
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 509959398
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



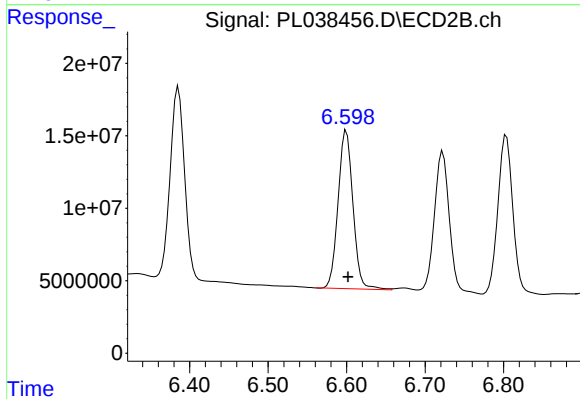
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 159665728
Conc: 58.66 ng/ml



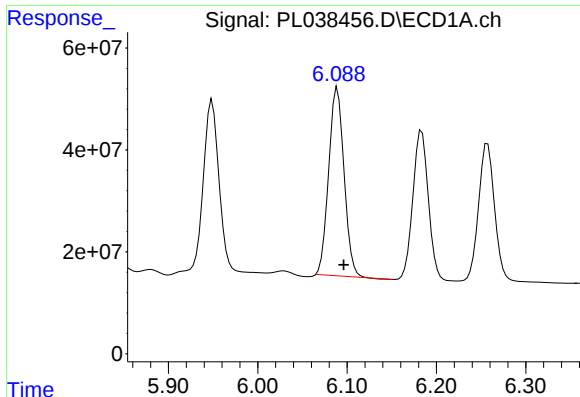
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 494144787
Conc: 56.87 ng/ml



#14 Endrin

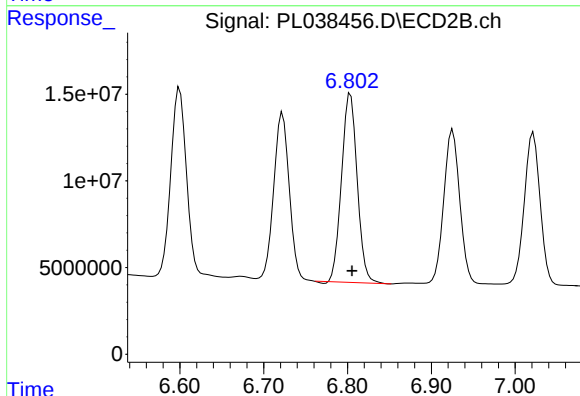
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 144145497
Conc: 60.36 ng/ml



#15 Endosulfan II

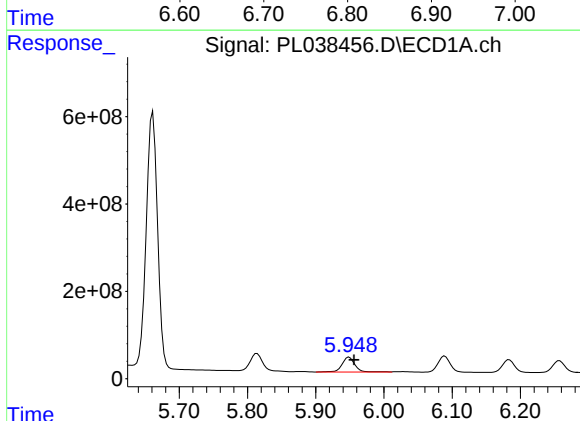
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 439791242
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



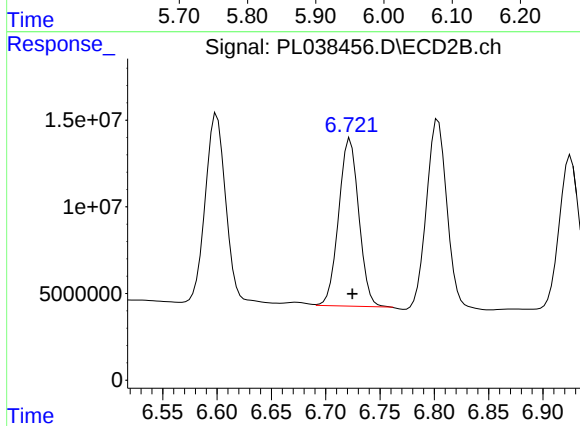
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 141428126
Conc: 58.89 ng/ml



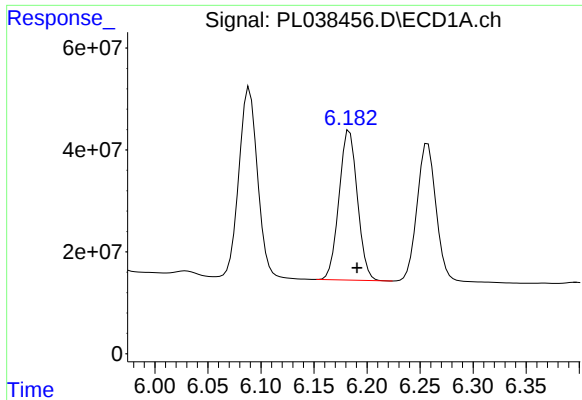
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 449059447
Conc: 61.22 ng/ml



#16 4,4'-DDD

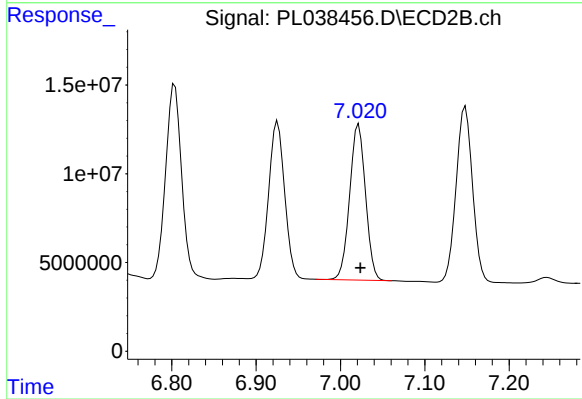
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 124757749
Conc: 58.29 ng/ml



#17 4,4'-DDT

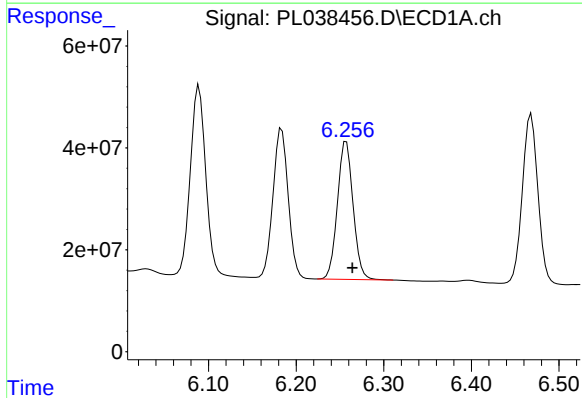
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 354294343
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



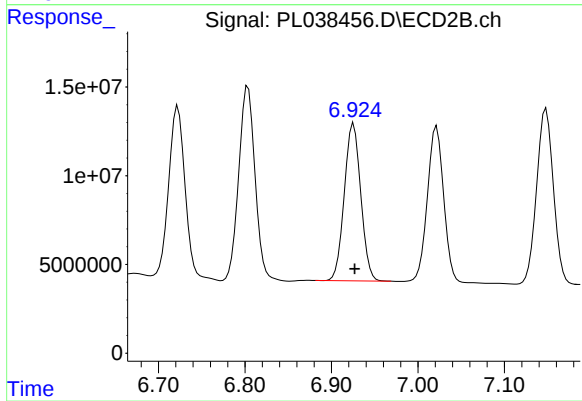
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 114627823
Conc: 53.76 ng/ml



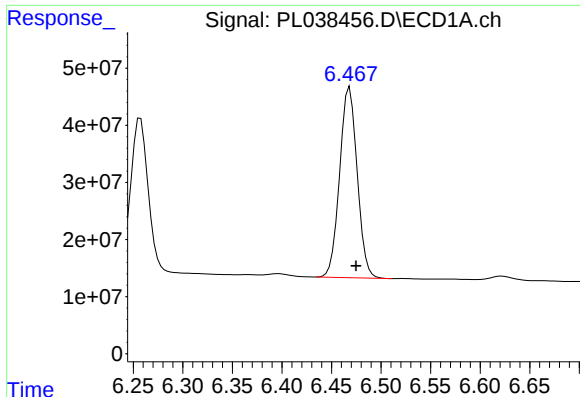
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 336489559
Conc: 52.84 ng/ml



#18 Endrin aldehyde

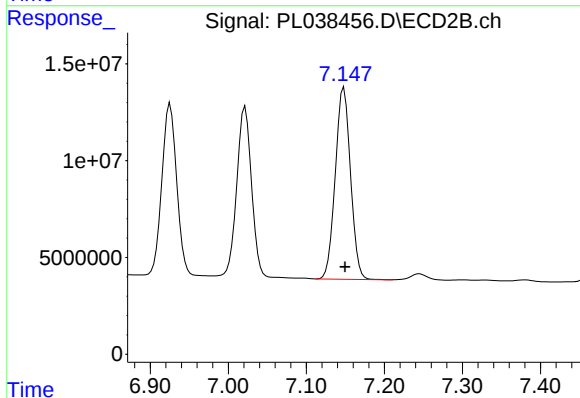
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 116771904
Conc: 59.84 ng/ml



#19 Endosulfan Sulfate

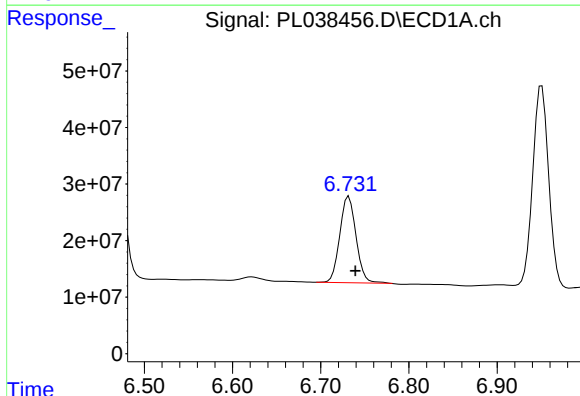
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 410443102
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



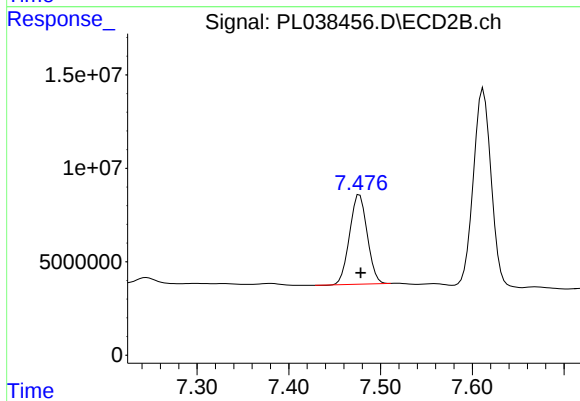
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 134388015
Conc: 61.65 ng/ml



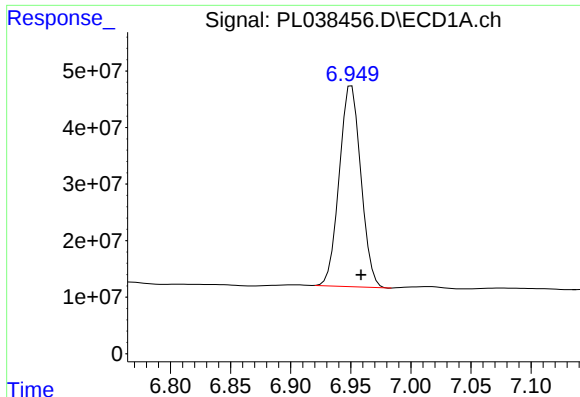
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 195502479
Conc: 50.81 ng/ml



#20 Methoxychlor

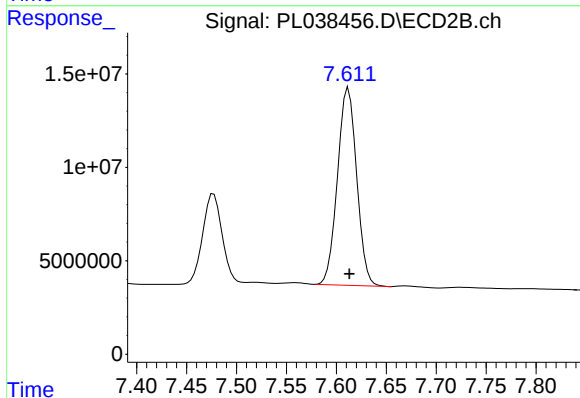
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 64111892
Conc: 56.30 ng/ml



#21 Endrin ketone

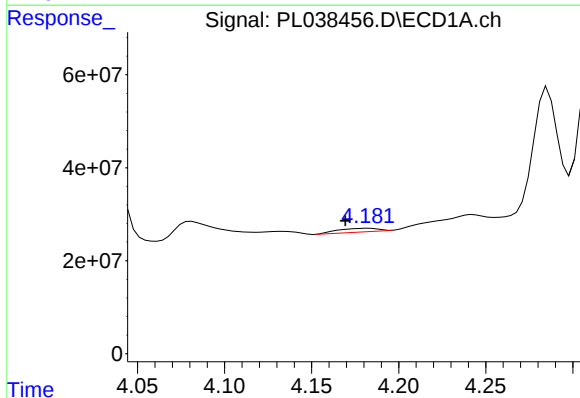
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 445486859
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



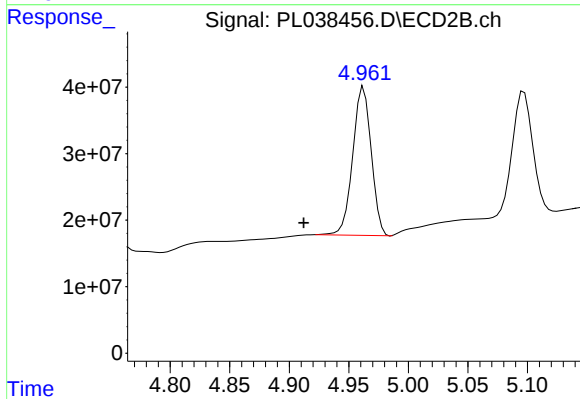
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 141743908
Conc: 59.47 ng/ml



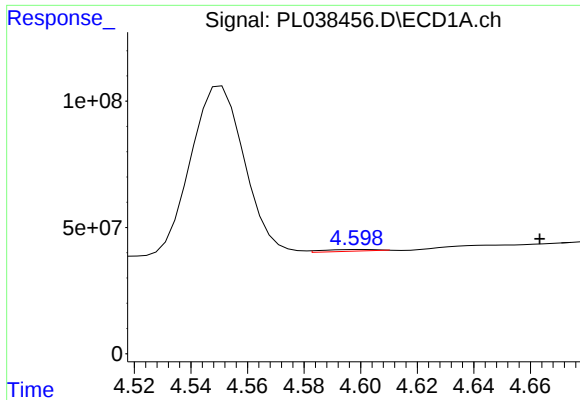
#23 Chlordane-1

R.T.: 4.183 min
Delta R.T.: 0.013 min
Response: 12381312
Conc: 35.76 ng/ml



#23 Chlordane-1

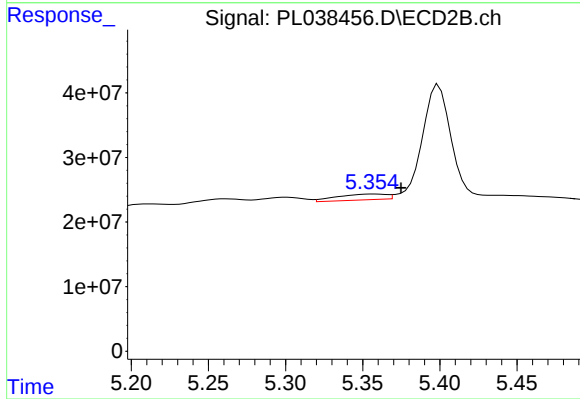
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 241596202
Conc: 2084.79 ng/ml



#24 Chlordane-2

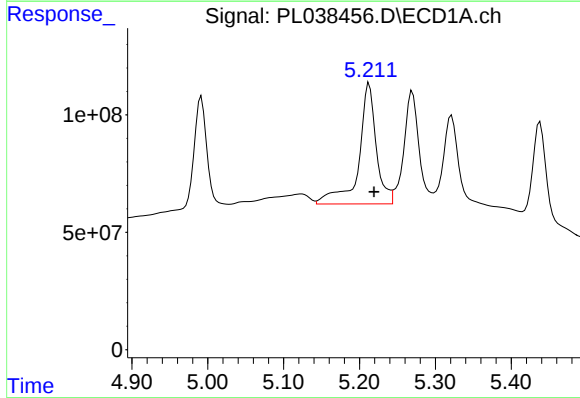
R.T.: 4.600 min
Delta R.T.: -0.063 min
Response: 15650158
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



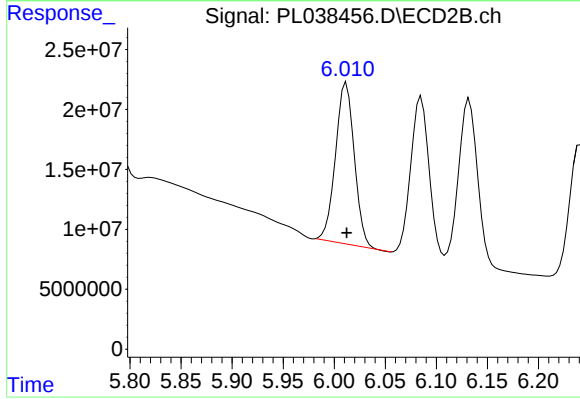
#24 Chlordane-2

R.T.: 5.357 min
Delta R.T.: -0.018 min
Response: 20078697
Conc: 167.67 ng/ml



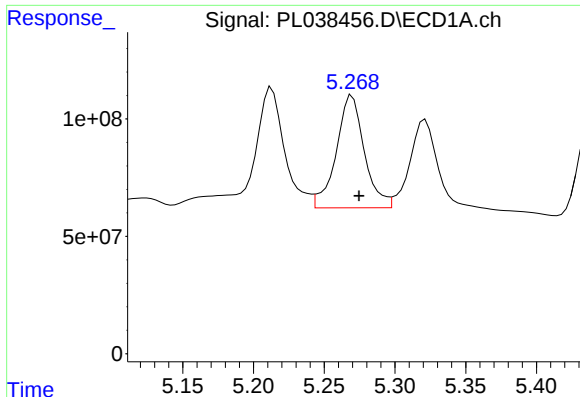
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 827284563
Conc: 711.13 ng/ml



#25 Chlordane-3

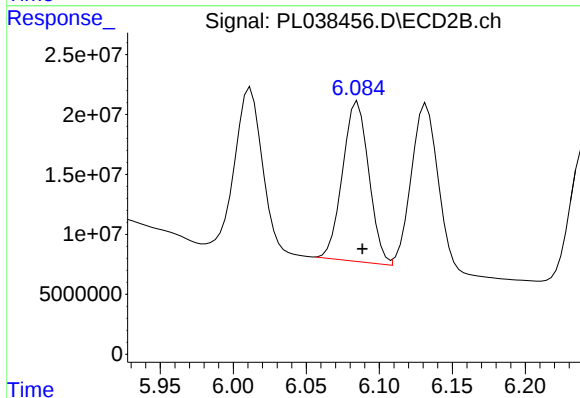
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 172932696
Conc: 423.96 ng/ml



#26 Chlordane-4

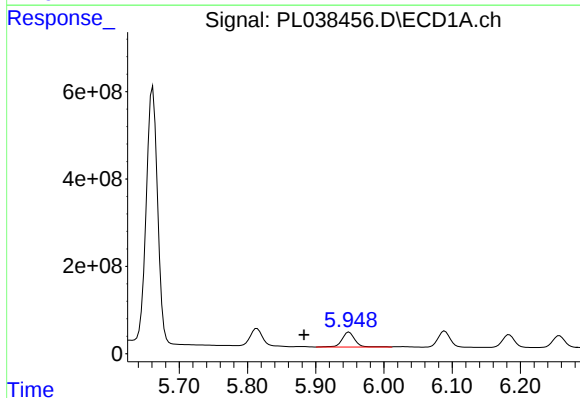
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 664278210
Conc: 631.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



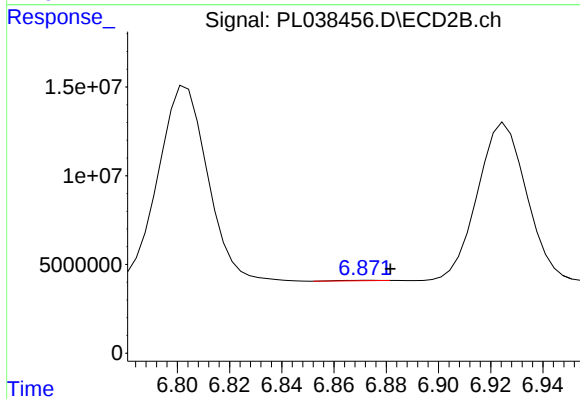
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 167127414
Conc: 340.16 ng/ml



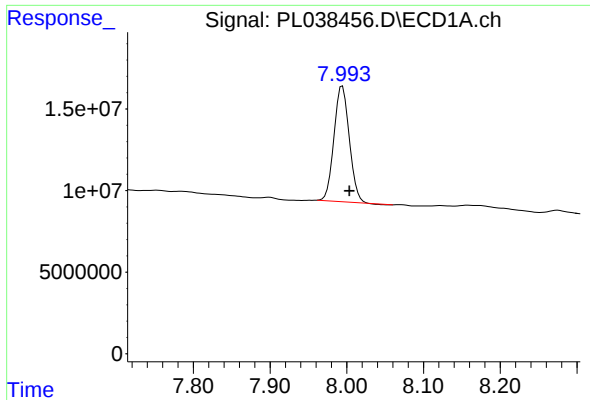
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 449059447
Conc: 2804.29 ng/ml



#27 Chlordane-5

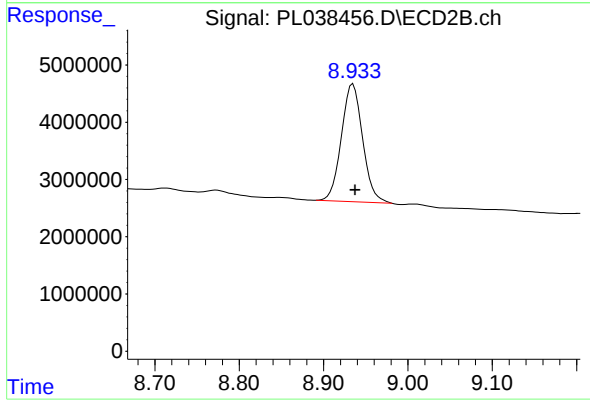
R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 117384
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 97757643
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 35984082
Conc: 14.72 ng/ml