

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
 Data File : PL078184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 13:50
 Operator : AR\AJ
 Sample : N4519-04
 Misc : TOX MDL 100PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:34:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 2022
 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 x 0.50µm

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

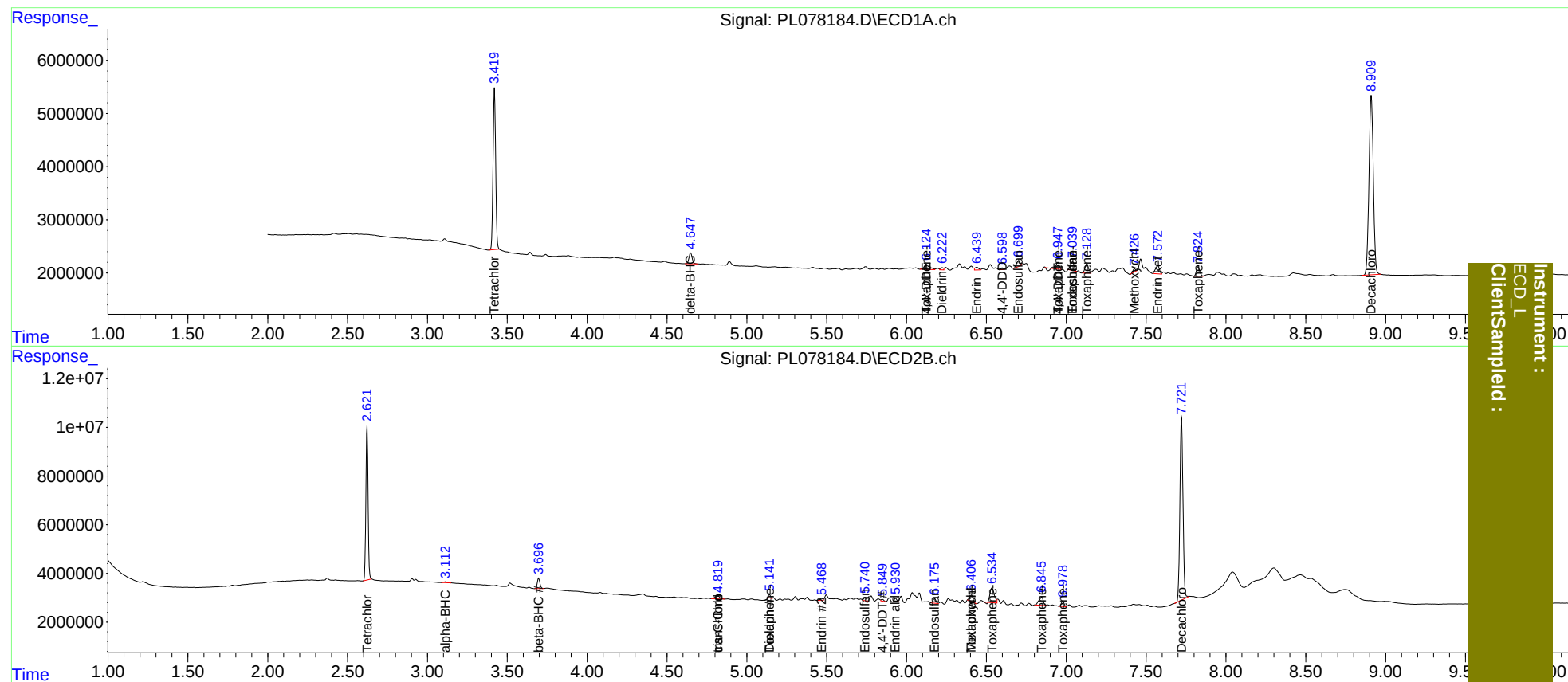
System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.623	33855282	59973766	19.194	17.826
27)	SA Decachlor...	8.911	7.722	64421564	102.2E6	42.502	37.727
Target Compounds							
2)	A alpha-BHC	0.000	3.113	0	548329	N.D.	0.109
6)	B beta-BHC	0.000	3.697f	0	4867076	N.D.	2.452
7)	B delta-BHC	4.648	0.000	2826337	0	1.157	N.D. #
10)	B trans-Chl...	0.000	4.820	0	2382776	N.D.	0.589
11)	B cis-Chlor...	0.000	4.820	0	2382776	N.D.	0.618
12)	B 4,4'-DDE	6.125f	5.031	2169409	73272	1.158	<MDL #
13)	MA Dieldrin	6.224	5.142	520572	1225202	0.280	0.315
14)	MA Endrin	6.441	5.469	815253	893510	0.506	0.277 #
15)	B Endosulfa...	6.702	5.741	1564921	1490528	0.970	0.471 #
16)	A 4,4'-DDD	6.600	5.612	342797	181568	0.253	<MDL #
17)	MA 4,4'-DDT	6.949f	5.849	1415279	900327	0.972	0.298 #
18)	B Endrin al...	6.834	5.932	-125926	1708937	N.D.	0.661
19)	B Endosulfa...	7.039	6.176	2614401	2377724	1.761	0.767 #
20)	A Methoxychlor	7.429f	6.407	628117	3833314	0.838	2.576 #
21)	B Endrin ke...	7.574f	6.656	2559380	-449230	1.592	N.D. #
22)	Toxaphene-1	6.125	5.142	2169409	1225202	155.020	75.755 #
23)	Toxaphene-2	6.949	6.407	1415279	3833314	34.609	57.004 #
24)	Toxaphene-3	7.039	6.536	2614401	11207663	81.597	123.077 #
25)	Toxaphene-4	7.130	6.846	2635604	6402393	123.920	116.767
26)	Toxaphene-5	7.826	6.979	2711803	2797382	112.878	84.870

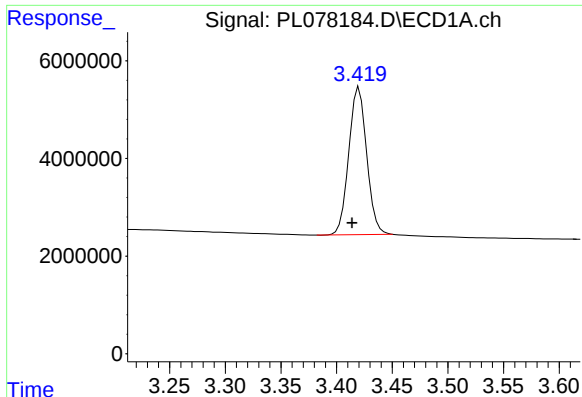
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

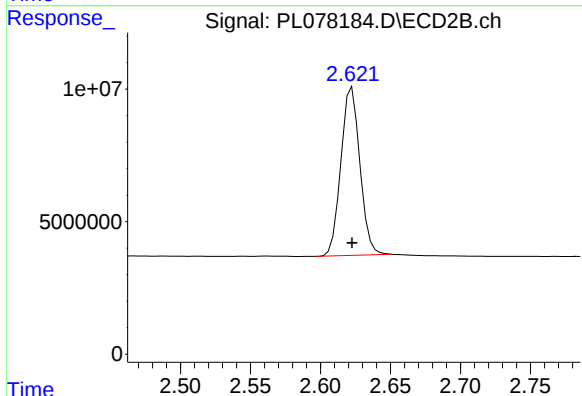




#1 Tetrachloro-m-xylene

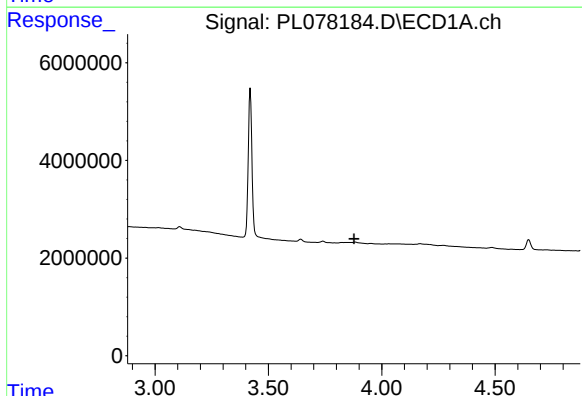
R.T.: 3.420 min
Delta R.T.: 0.006 min
Response: 33855282
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



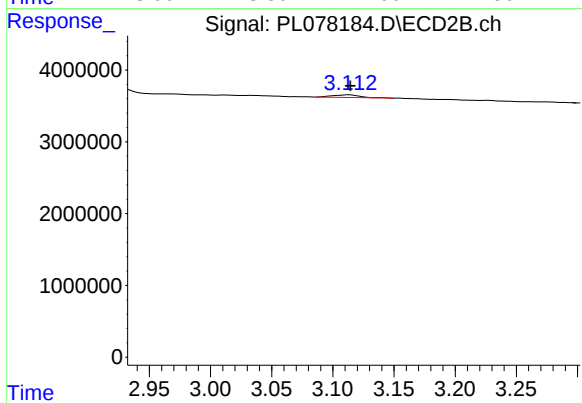
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 59973766
Conc: 17.83 ng/ml



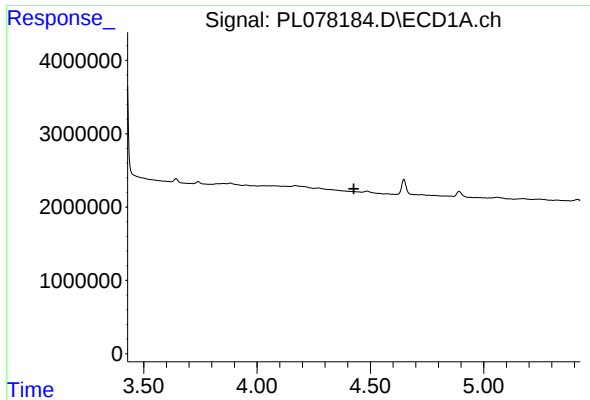
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

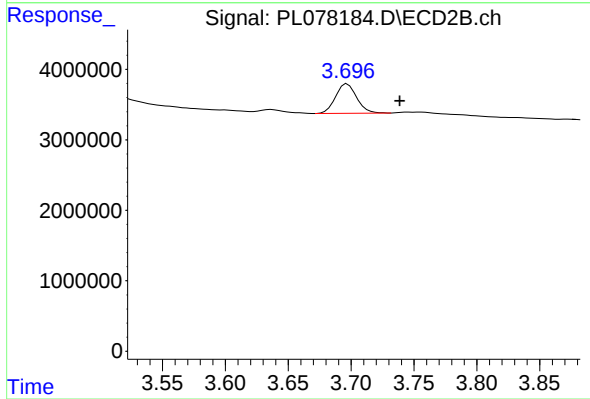
R.T.: 3.113 min
Delta R.T.: -0.001 min
Response: 548329
Conc: 0.11 ng/ml



#6 beta-BHC

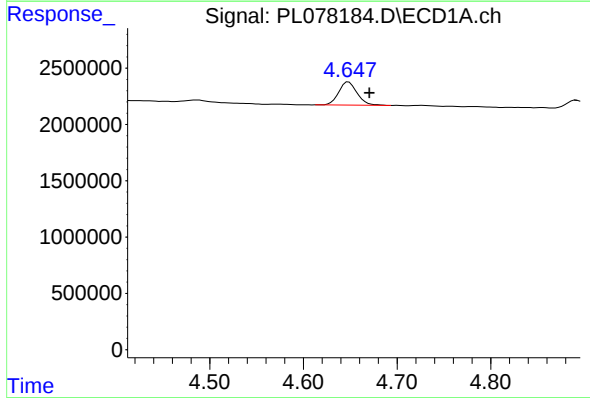
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



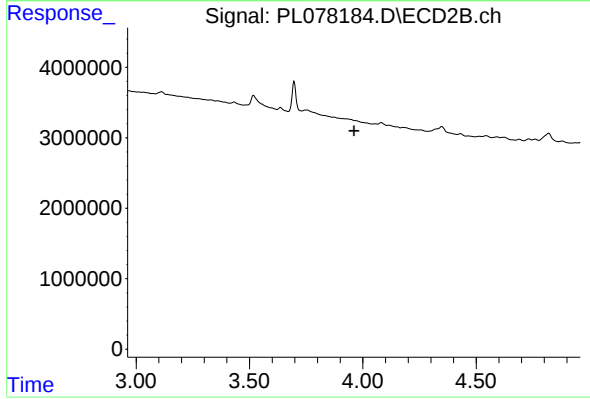
#6 beta-BHC

R.T.: 3.697 min
Delta R.T.: -0.042 min
Response: 4867076
Conc: 2.45 ng/ml



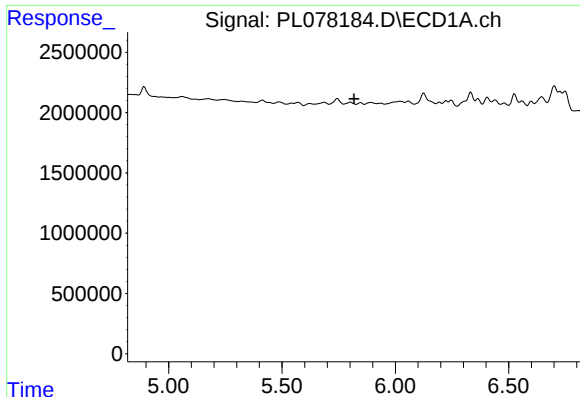
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: -0.022 min
Response: 2826337
Conc: 1.16 ng/ml



#7 delta-BHC

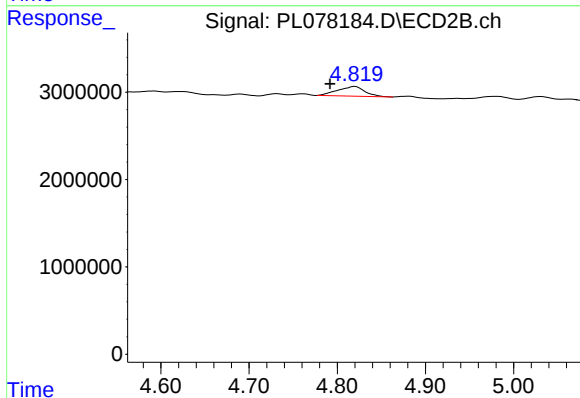
R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

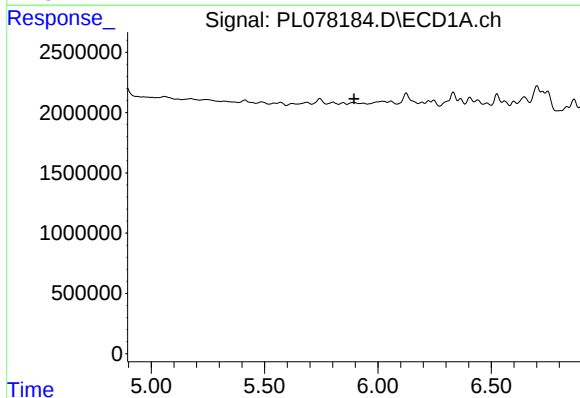
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



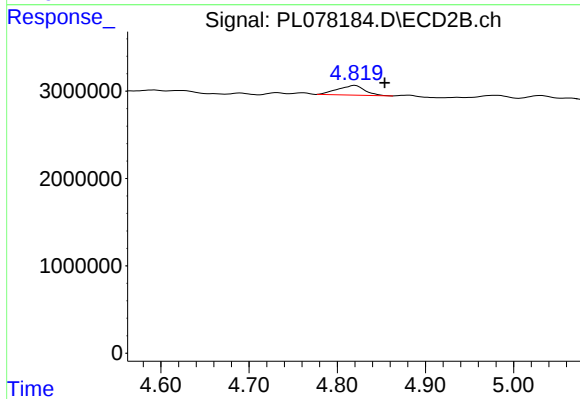
#10 trans-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.029 min
Response: 2382776
Conc: 0.59 ng/ml



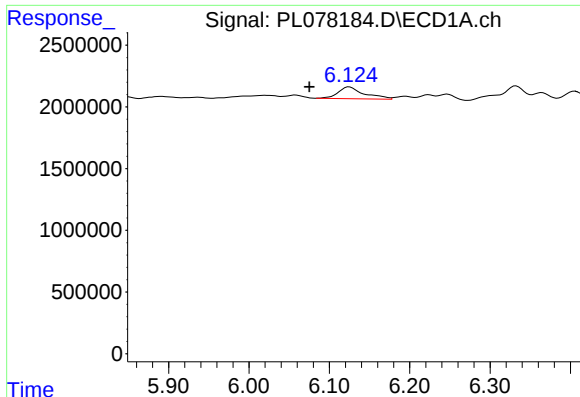
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

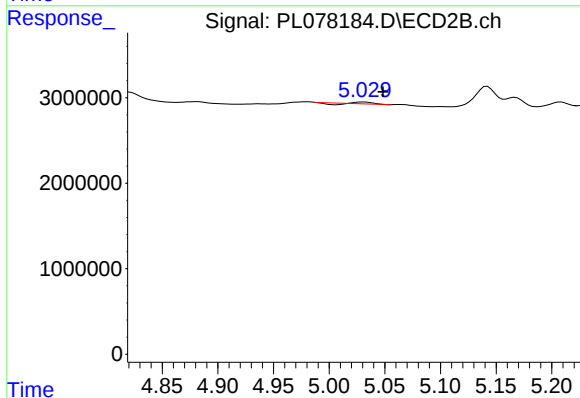
R.T.: 4.820 min
Delta R.T.: -0.033 min
Response: 2382776
Conc: 0.62 ng/ml



#12 4,4'-DDE

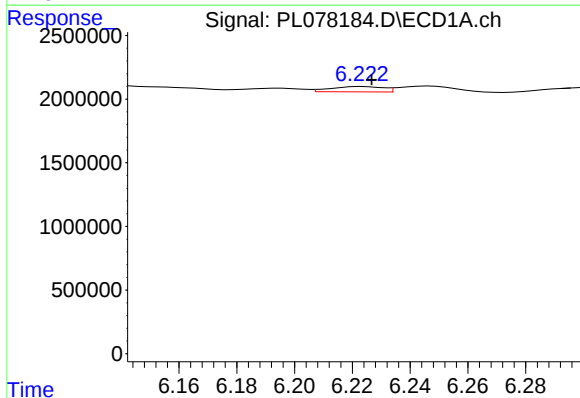
R.T.: 6.125 min
Delta R.T.: 0.050 min
Response: 2169409
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



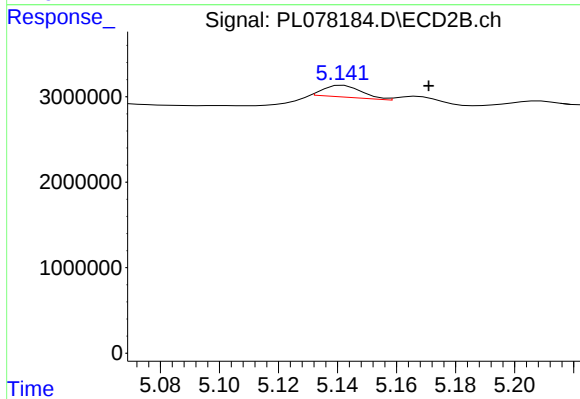
#12 4,4'-DDE

R.T.: 5.031 min
Delta R.T.: -0.018 min
Response: 73272
Conc: N.D.



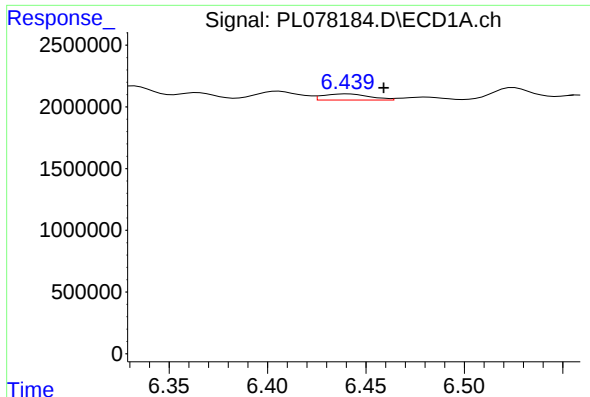
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 520572
Conc: 0.28 ng/ml



#13 Dieldrin

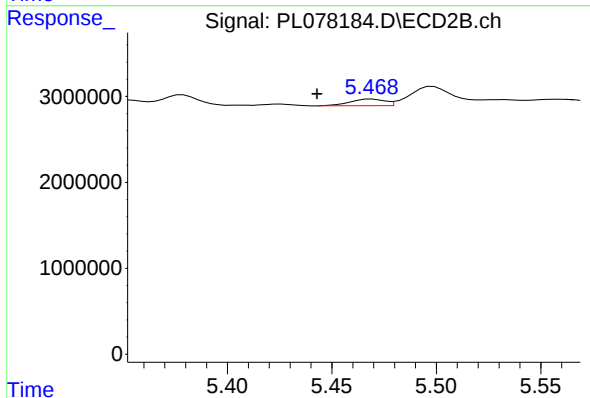
R.T.: 5.142 min
Delta R.T.: -0.029 min
Response: 1225202
Conc: 0.32 ng/ml



#14 Endrin

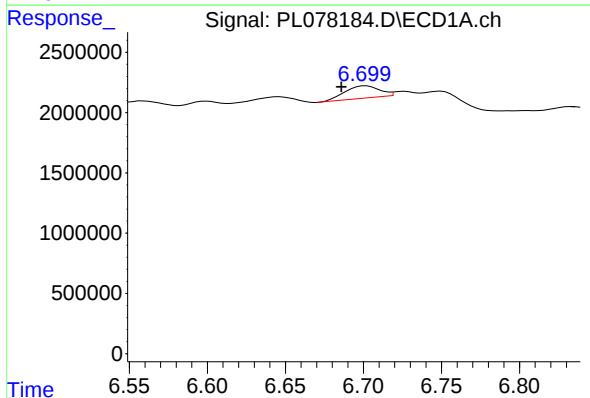
R.T.: 6.441 min
Delta R.T.: -0.018 min
Response: 815253
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



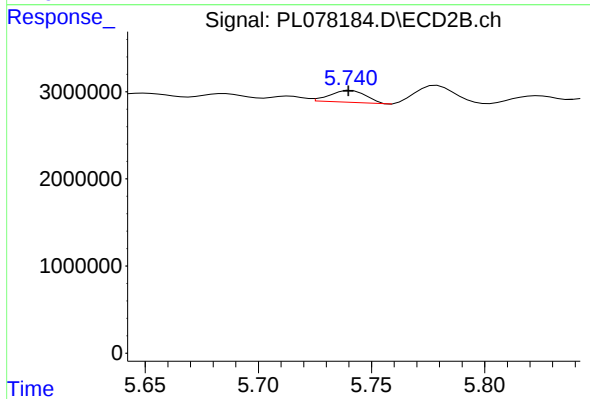
#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 893510
Conc: 0.28 ng/ml



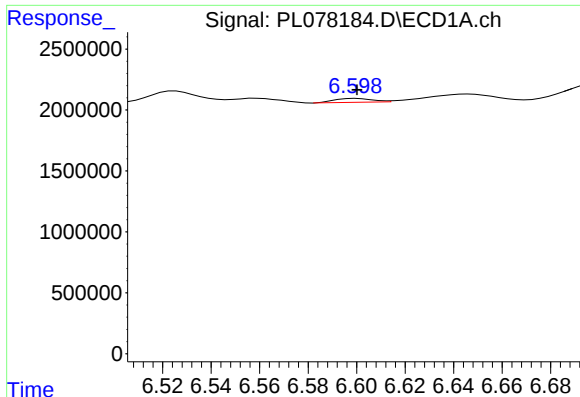
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: 0.016 min
Response: 1564921
Conc: 0.97 ng/ml



#15 Endosulfan II

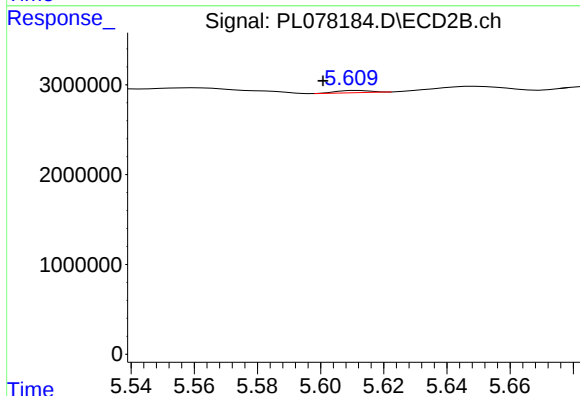
R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 1490528
Conc: 0.47 ng/ml



#16 4,4'-DDD

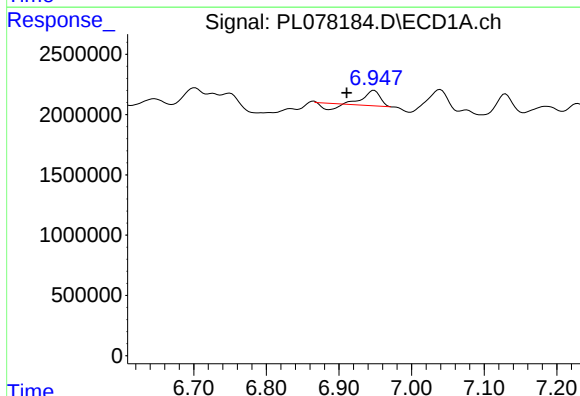
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 342797
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



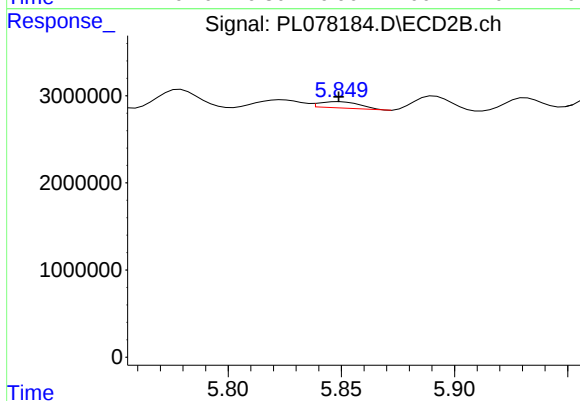
#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: 0.011 min
Response: 181568
Conc: N.D.



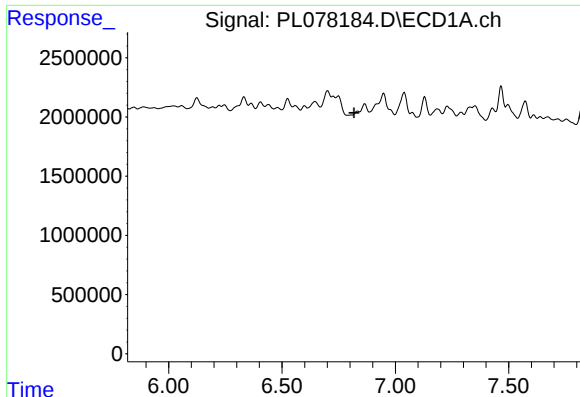
#17 4,4'-DDT

R.T.: 6.949 min
Delta R.T.: 0.038 min
Response: 1415279
Conc: 0.97 ng/ml



#17 4,4'-DDT

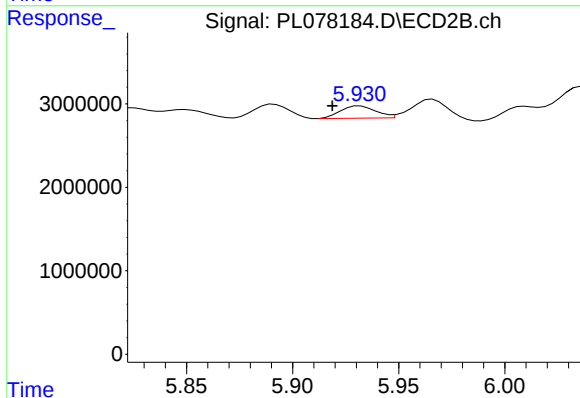
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 900327
Conc: 0.30 ng/ml



#18 Endrin aldehyde

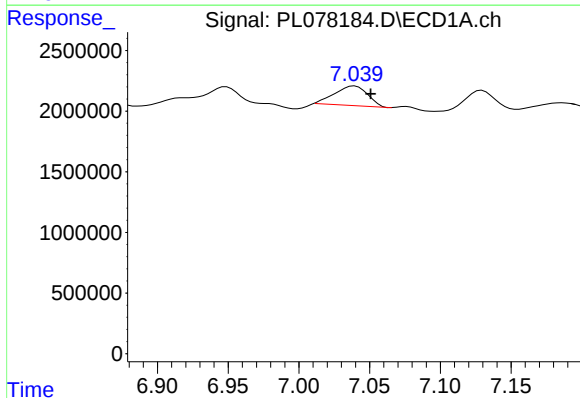
R.T.: 6.834 min
Delta R.T.: 0.016 min
Response: -125926
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



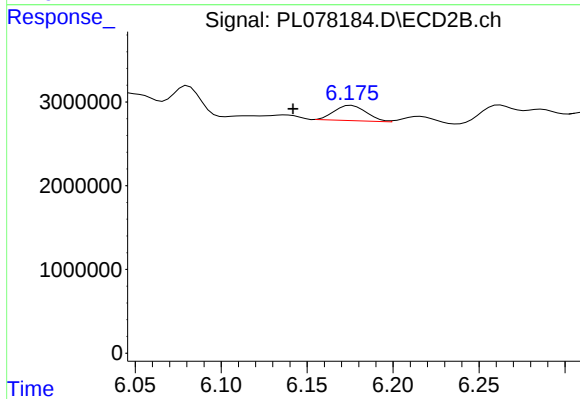
#18 Endrin aldehyde

R.T.: 5.932 min
Delta R.T.: 0.013 min
Response: 1708937
Conc: 0.66 ng/ml



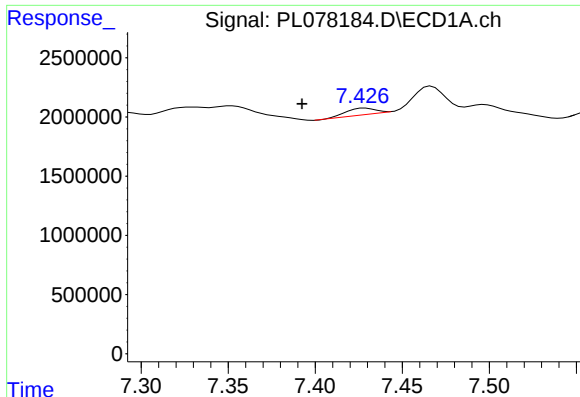
#19 Endosulfan Sulfate

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 2614401
Conc: 1.76 ng/ml



#19 Endosulfan Sulfate

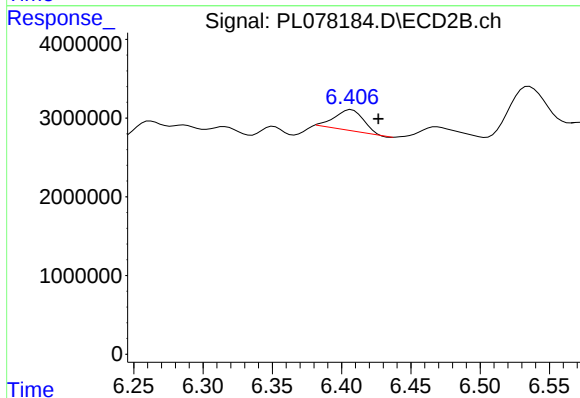
R.T.: 6.176 min
Delta R.T.: 0.034 min
Response: 2377724
Conc: 0.77 ng/ml



#20 Methoxychlor

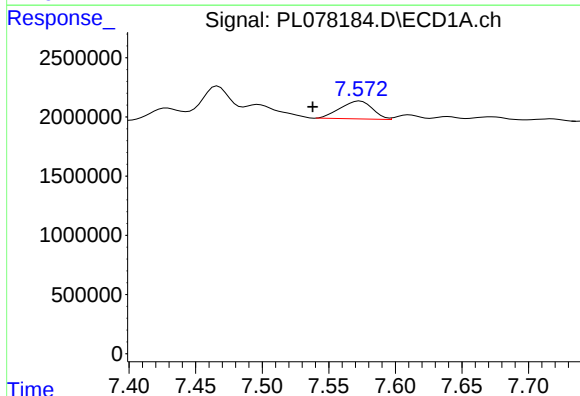
R.T.: 7.429 min
Delta R.T.: 0.036 min
Response: 628117
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



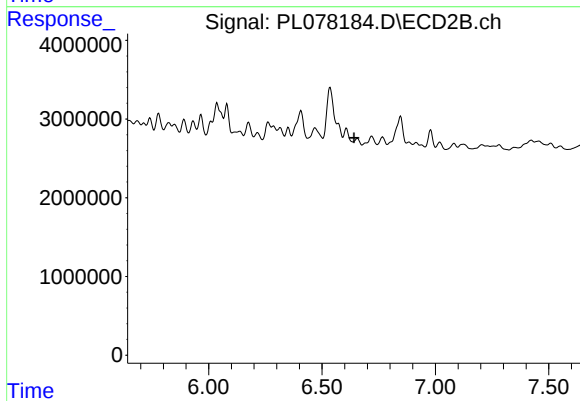
#20 Methoxychlor

R.T.: 6.407 min
Delta R.T.: -0.019 min
Response: 3833314
Conc: 2.58 ng/ml



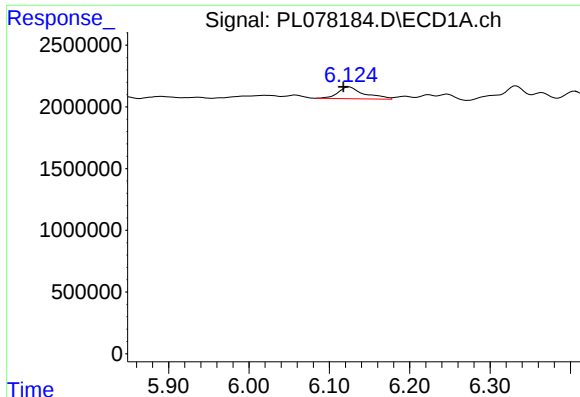
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.036 min
Response: 2559380
Conc: 1.59 ng/ml



#21 Endrin ketone

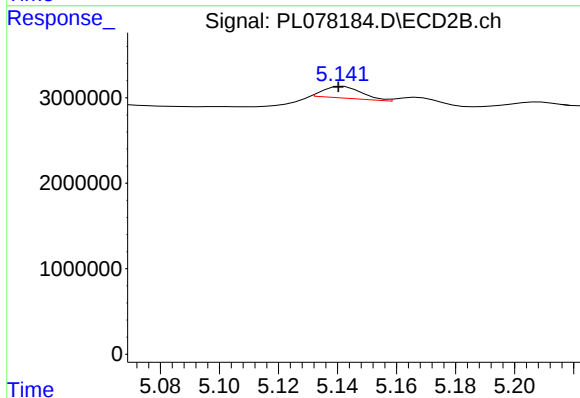
R.T.: 6.656 min
Delta R.T.: 0.015 min
Response: -449230
Conc: N.D.



#22 Toxaphene-1

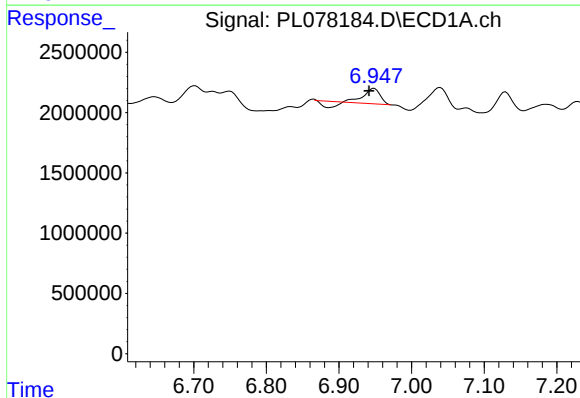
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 2169409
Conc: 155.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



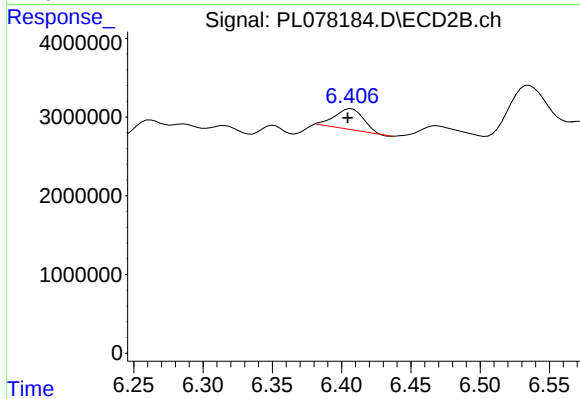
#22 Toxaphene-1

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 1225202
Conc: 75.76 ng/ml



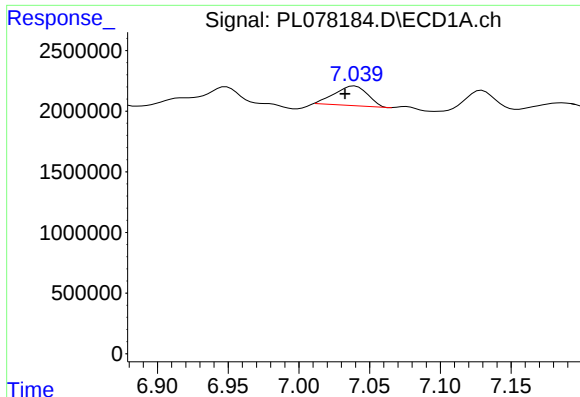
#23 Toxaphene-2

R.T.: 6.949 min
Delta R.T.: 0.007 min
Response: 1415279
Conc: 34.61 ng/ml



#23 Toxaphene-2

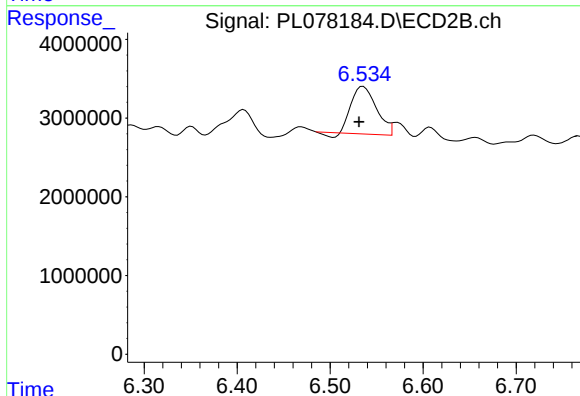
R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 3833314
Conc: 57.00 ng/ml



#24 Toxaphene-3

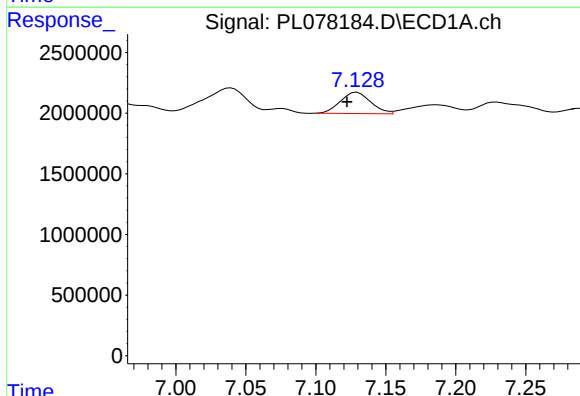
R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 2614401
Conc: 81.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



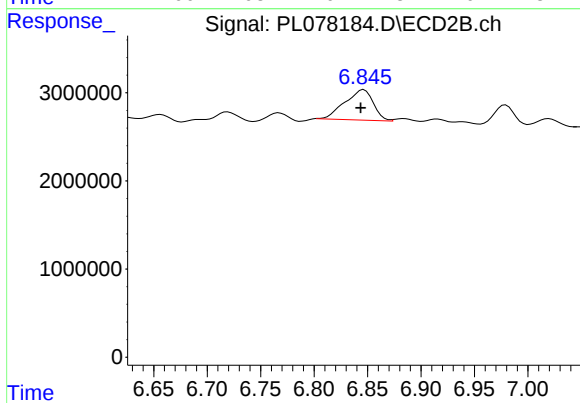
#24 Toxaphene-3

R.T.: 6.536 min
Delta R.T.: 0.004 min
Response: 11207663
Conc: 123.08 ng/ml



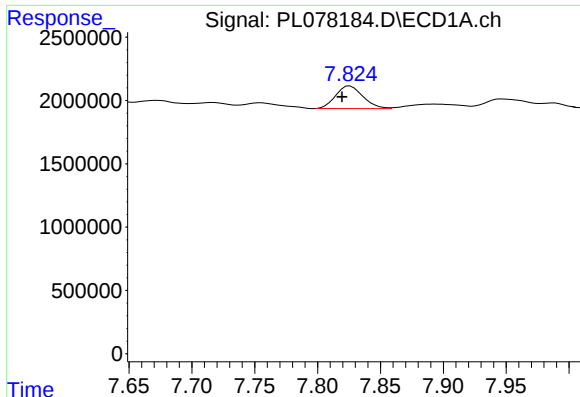
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: 0.007 min
Response: 2635604
Conc: 123.92 ng/ml



#25 Toxaphene-4

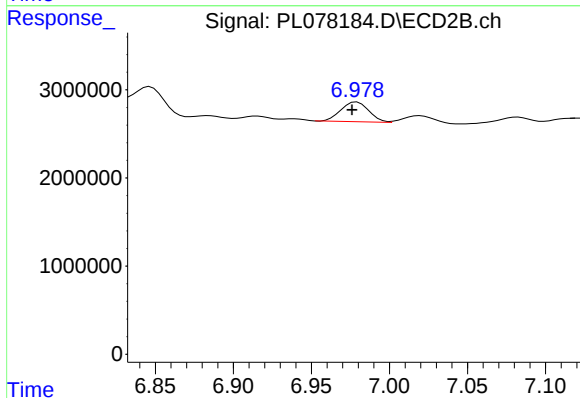
R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 6402393
Conc: 116.77 ng/ml



#26 Toxaphene-5

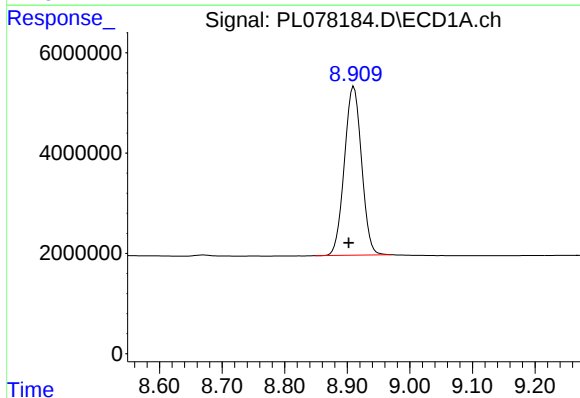
R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 2711803
Conc: 112.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



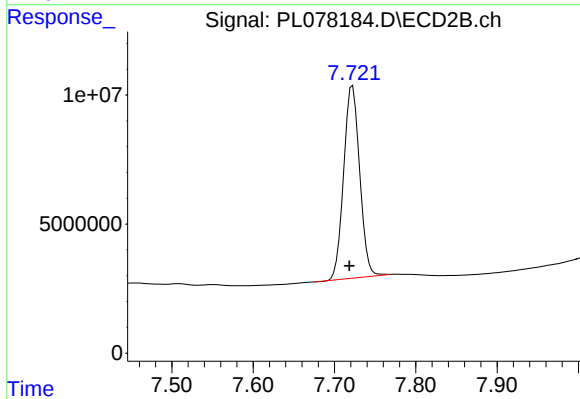
#26 Toxaphene-5

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 2797382
Conc: 84.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.008 min
Response: 64421564
Conc: 42.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: 0.004 min
Response: 102158185
Conc: 37.73 ng/ml