

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 10:30
 Operator : DD\AJ
 Sample : L4235-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AN6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:13:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.508	4.025	17056299	26125448	11.808	13.154
27)	SA Decachlor...	8.311	9.111	26752302	32645848	24.968	21.942
Target Compounds							
2)	A alpha-BHC	3.945	4.463f	785569	20563395	0.370	7.039 #
3)	MA gamma-BHC...	4.235	4.701	2560609	3836388	1.311	1.446
4)	MA Heptachlor	4.549	5.173f	3465711	-893980	1.775	N.D. #
5)	MB Aldrin	4.798	5.539	3447095	5853459	1.857	2.416 #
6)	B beta-BHC	4.458f	0.000	1596032	0	1.958	N.D. #
7)	B delta-BHC	4.712	5.101	1941930	518300	1.023	0.192 #
8)	B Heptachlor...	5.261	5.894	2741618	14233998	1.694	6.341 #
9)	A Endosulfan I	5.605	6.299	757965	1580796	0.504	0.775 #
10)	B trans-Chl...	5.473	6.140	2623119	7834295	1.615	3.510 #
11)	B cis-Chlor...	5.532	6.214	4752116	8093050	2.935	3.700 #
12)	B 4,4'-DDE	5.696	6.370	7501822	13872003	4.869	6.633 #
13)	MA Dieldrin	5.845	6.522	2960020	2668549	1.805	1.197 #
14)	MA Endrin	6.086	6.729	1878439	2176684	1.590	1.405
15)	B Endosulfa...	6.378	6.954	735550	1402315	0.566	0.777 #
16)	A 4,4'-DDD	6.216	6.859	15900525	22523260	12.162	13.010
17)	MA 4,4'-DDT	6.457	7.158	4337613	2828211	3.232	1.762 #
18)	B Endrin al...	6.543	7.086	404572	641697	0.386	0.439
19)	B Endosulfa...	6.752	7.248f	747873	-168089	0.598	N.D. #
20)	A Methoxychlor	7.024	7.629	732030	4992960	1.193	6.018 #
22)	Toxaphene-1	5.793	6.414	1217294	797727	122.997	78.579 #
23)	Toxaphene-2	5.931	6.729	9425445	2176684	981.012	172.514 #
24)	Toxaphene-3	6.288	7.132	6335388	3654304	587.238	210.592 #
25)	Toxaphene-4	6.378	7.158	735550	2828211	30.483	60.958 #
26)	Toxaphene-5	7.157	7.629	435065	4992960	19.182	231.483 #

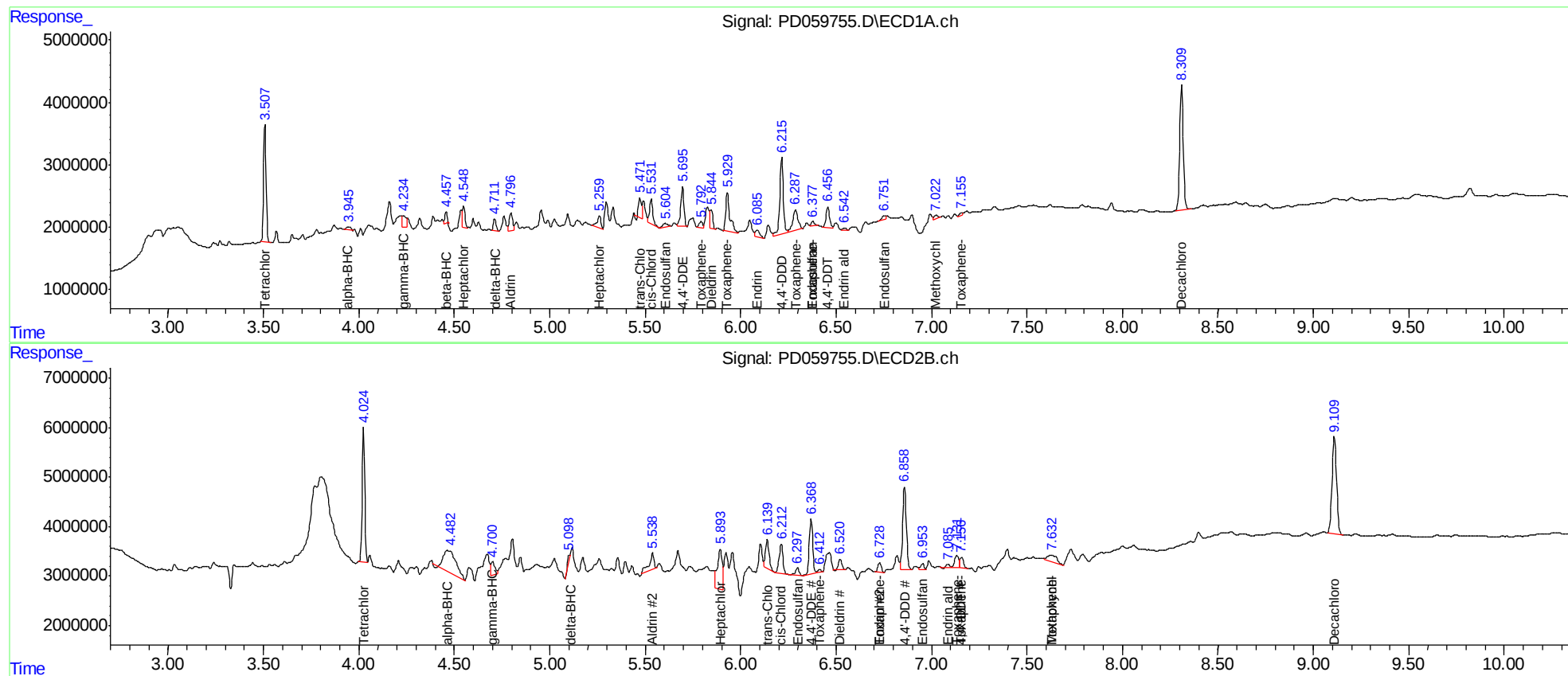
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

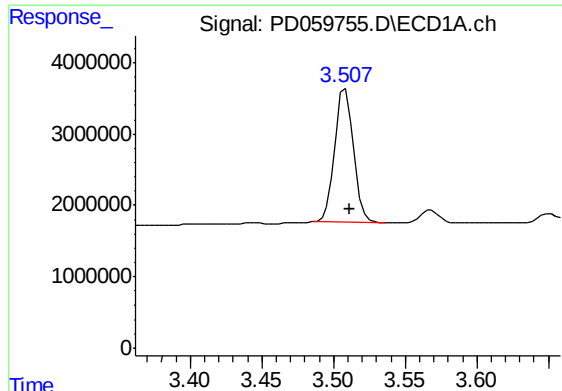
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 10:30
Operator : DD\AJ
Sample : L4235-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AN6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:13:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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

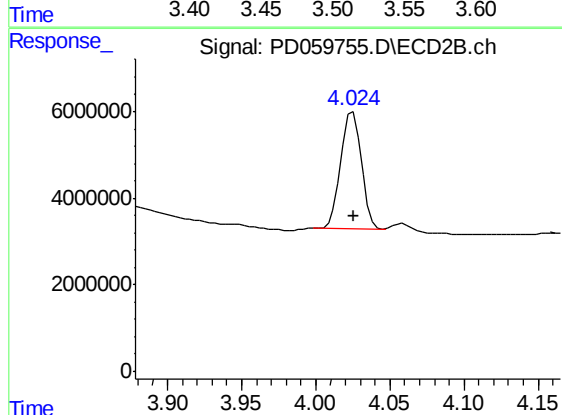




#1 Tetrachloro-m-xylene

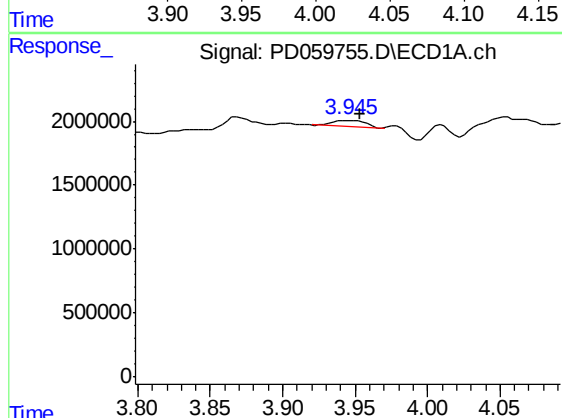
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 17056299
Conc: 11.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



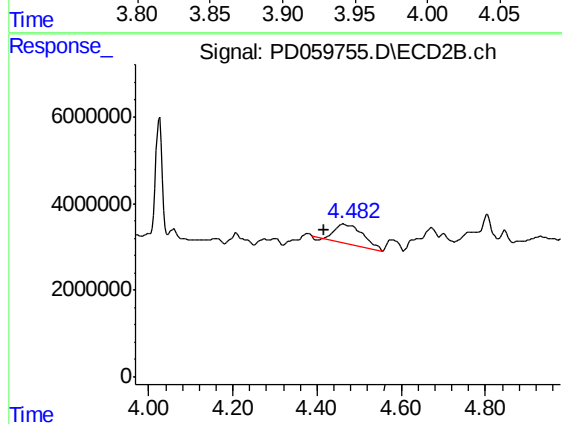
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 26125448
Conc: 13.15 ng/ml



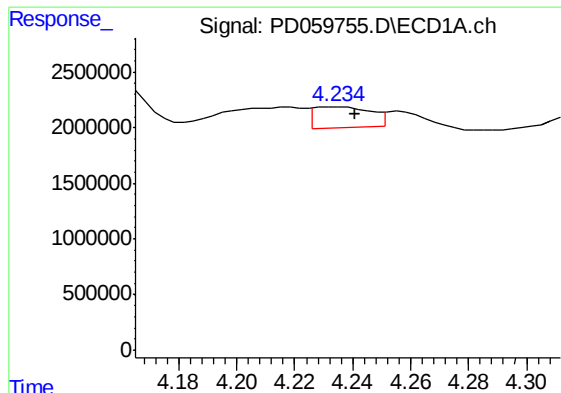
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: -0.009 min
Response: 785569
Conc: 0.37 ng/ml



#2 alpha-BHC

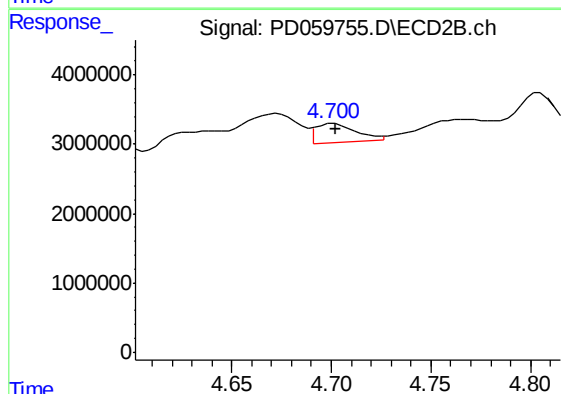
R.T.: 4.463 min
Delta R.T.: 0.047 min
Response: 20563395
Conc: 7.04 ng/ml



#3 gamma-BHC (Lindane)

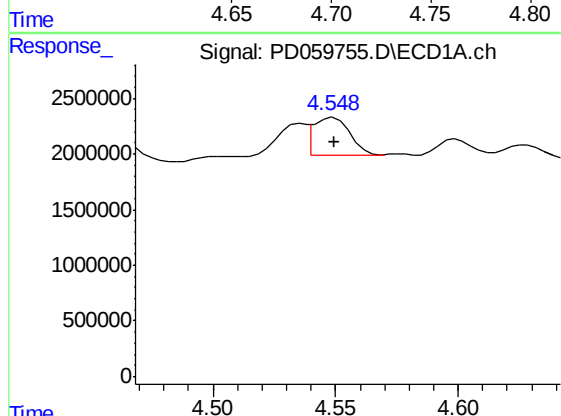
R.T.: 4.235 min
Delta R.T.: -0.006 min
Response: 2560609
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



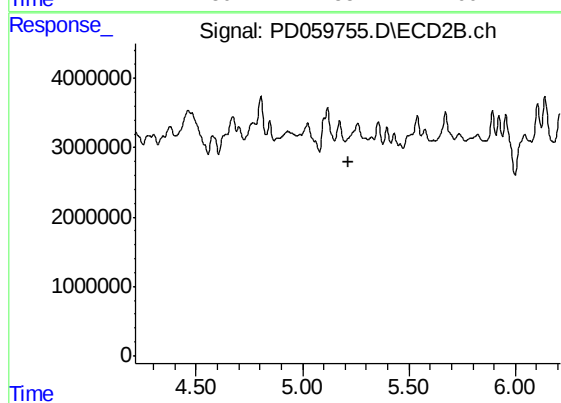
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 3836388
Conc: 1.45 ng/ml



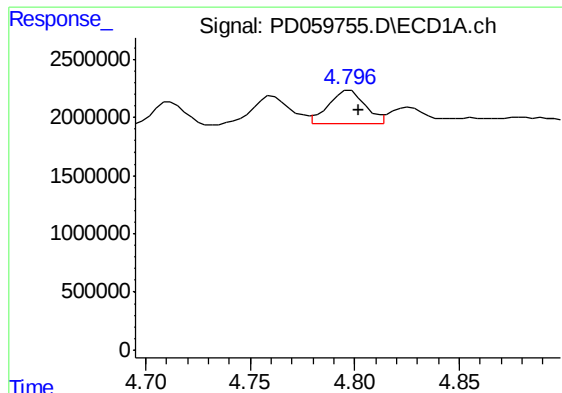
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 3465711
Conc: 1.78 ng/ml



#4 Heptachlor

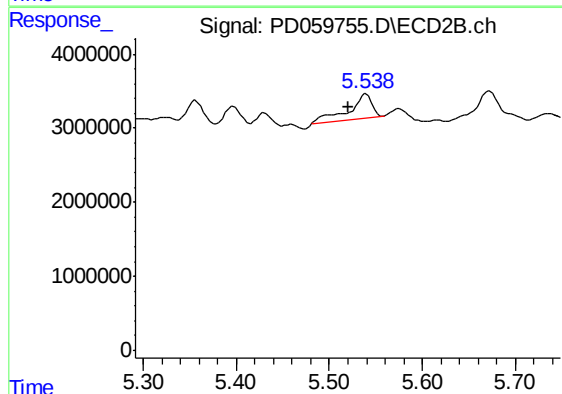
R.T.: 5.173 min
Delta R.T.: -0.041 min
Response: -893980
Conc: N.D.



#5 Aldrin

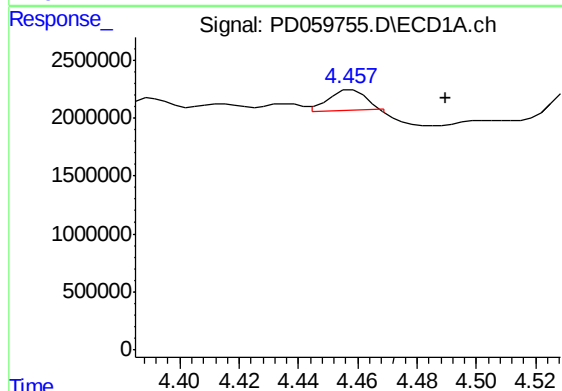
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 3447095
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



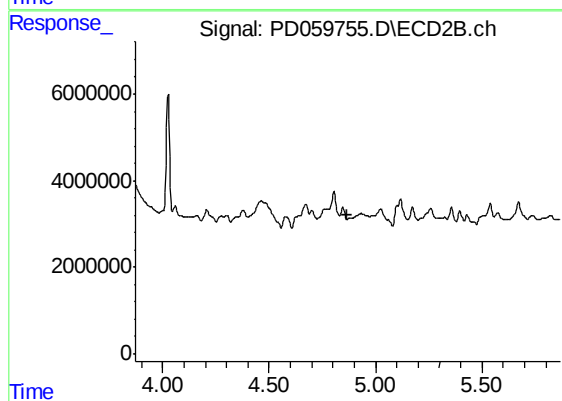
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.019 min
Response: 5853459
Conc: 2.42 ng/ml



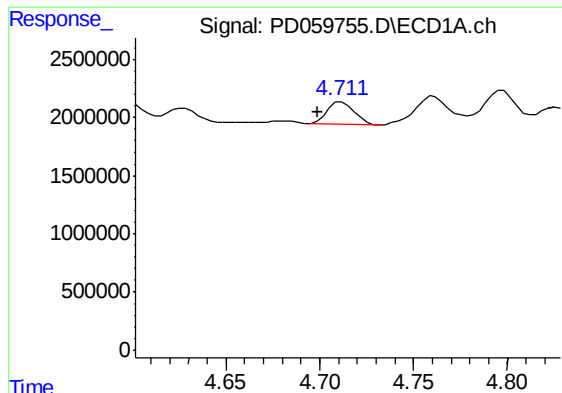
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 1596032
Conc: 1.96 ng/ml



#6 beta-BHC

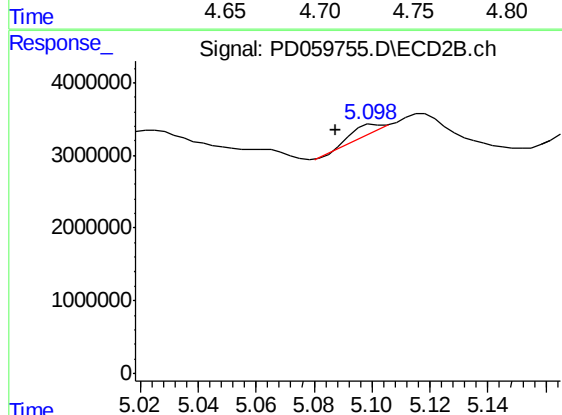
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

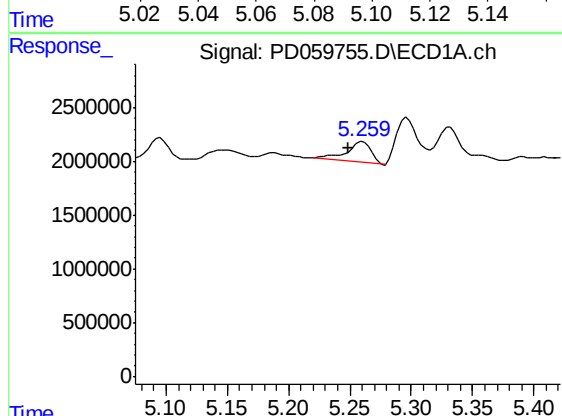
R.T.: 4.712 min
Delta R.T.: 0.013 min
Response: 1941930
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



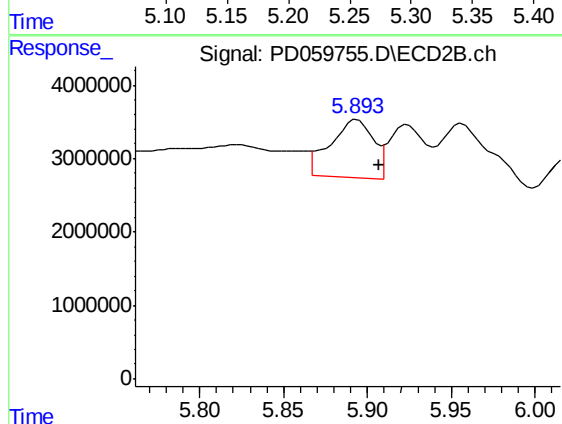
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.014 min
Response: 518300
Conc: 0.19 ng/ml



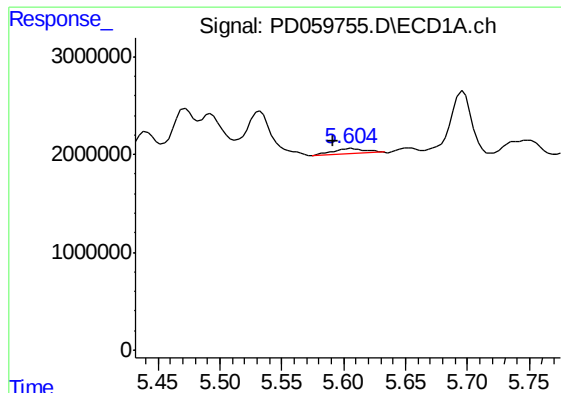
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.012 min
Response: 2741618
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

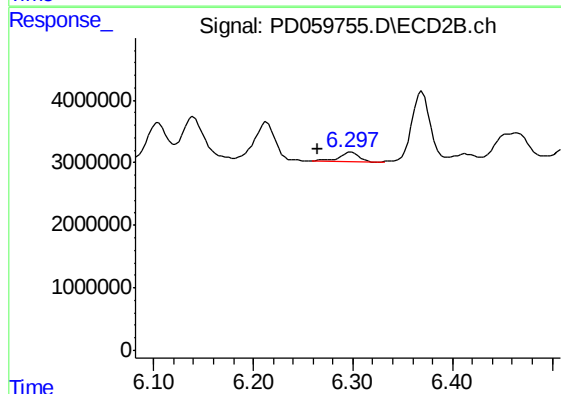
R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 14233998
Conc: 6.34 ng/ml



#9 Endosulfan I

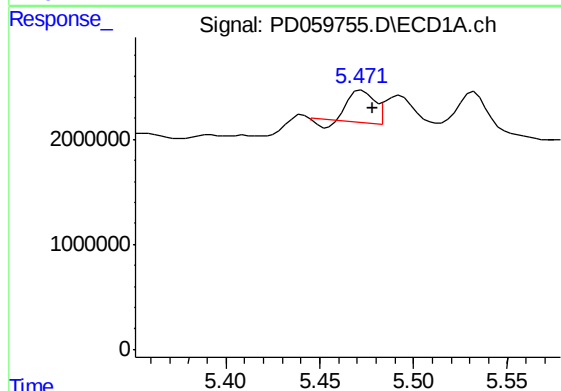
R.T.: 5.605 min
Delta R.T.: 0.014 min
Response: 757965
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



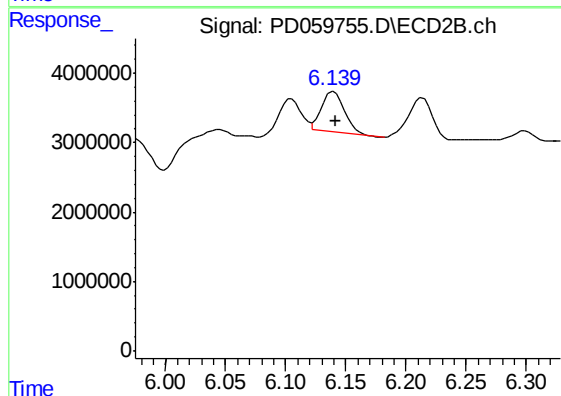
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.033 min
Response: 1580796
Conc: 0.78 ng/ml



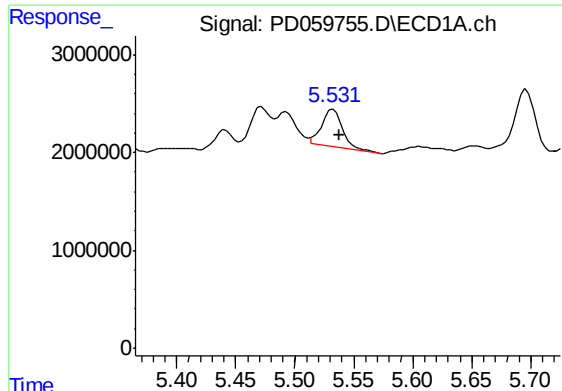
#10 trans-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 2623119
Conc: 1.61 ng/ml



#10 trans-Chlordane

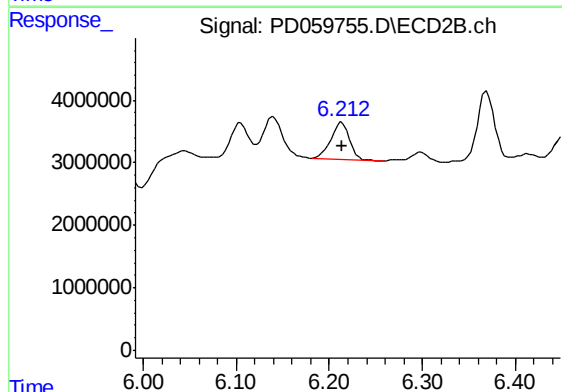
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 7834295
Conc: 3.51 ng/ml



#11 cis-Chlordane

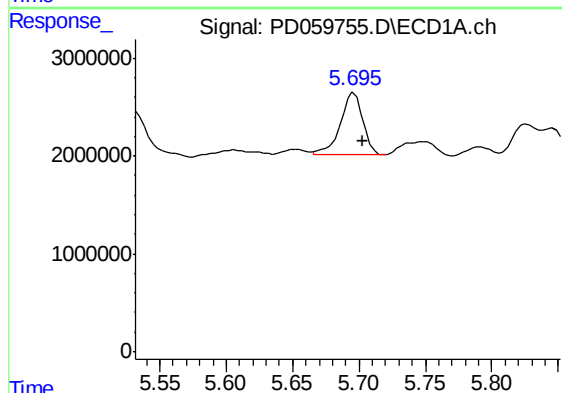
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 4752116
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



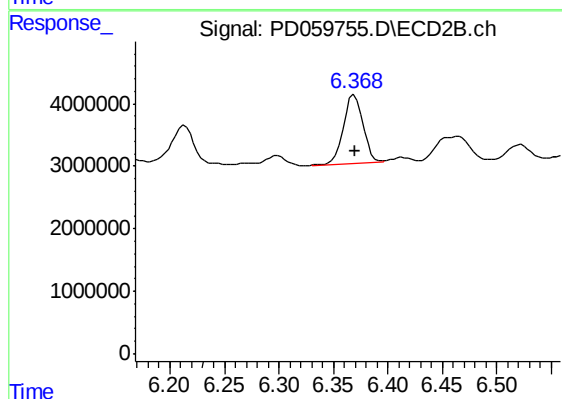
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 8093050
Conc: 3.70 ng/ml



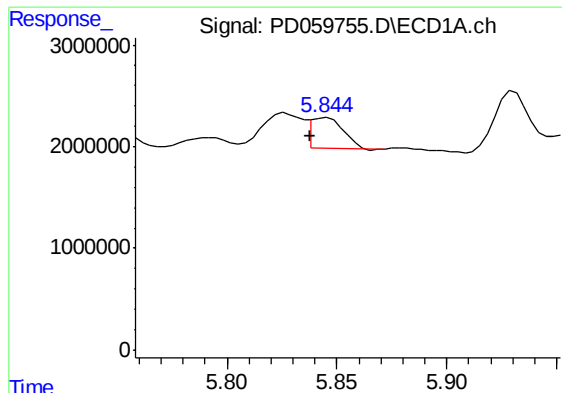
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 7501822
Conc: 4.87 ng/ml



#12 4,4'-DDE

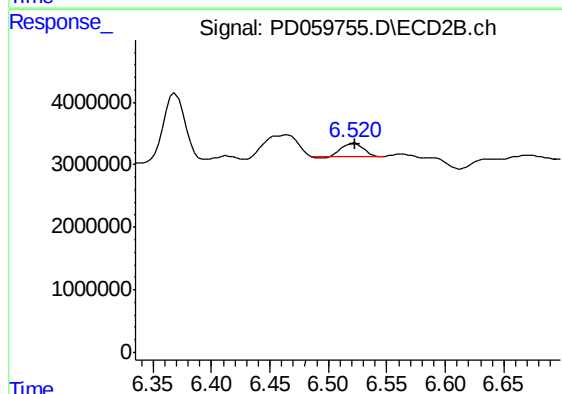
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 13872003
Conc: 6.63 ng/ml



#13 Dieldrin

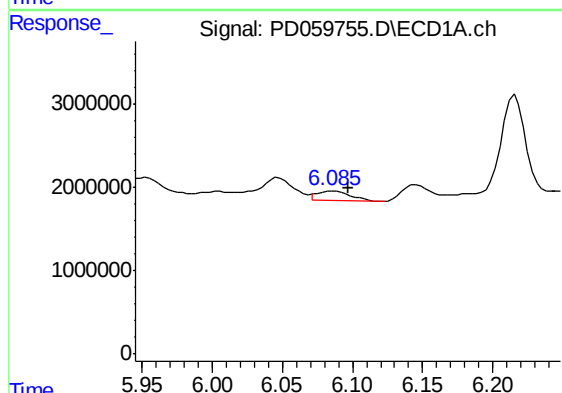
R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 2960020
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



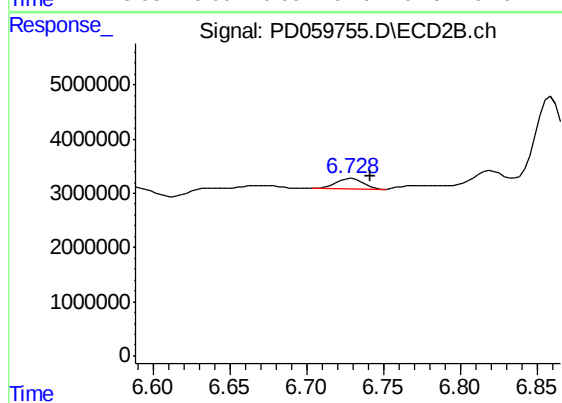
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 2668549
Conc: 1.20 ng/ml



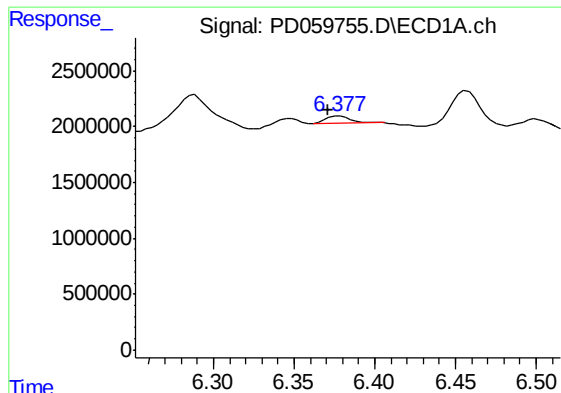
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 1878439
Conc: 1.59 ng/ml



#14 Endrin

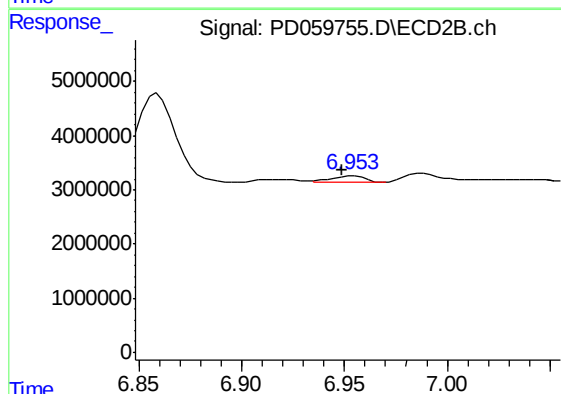
R.T.: 6.729 min
Delta R.T.: -0.013 min
Response: 2176684
Conc: 1.40 ng/ml



#15 Endosulfan II

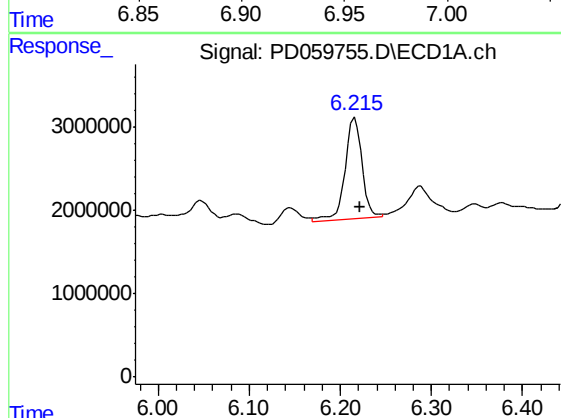
R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 735550
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



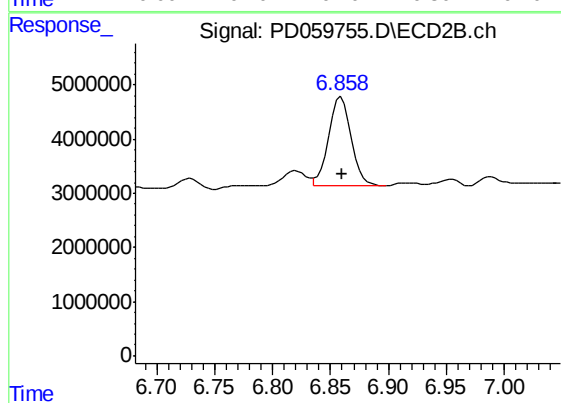
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 1402315
Conc: 0.78 ng/ml



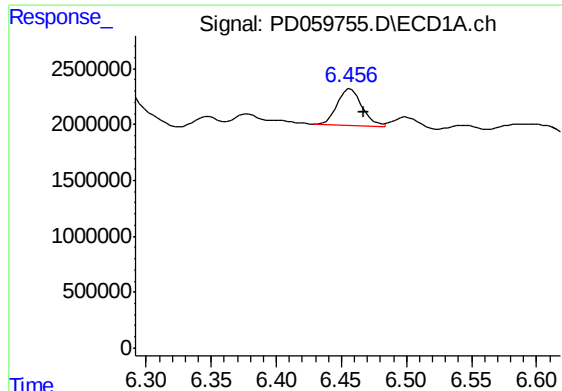
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 15900525
Conc: 12.16 ng/ml



#16 4,4'-DDD

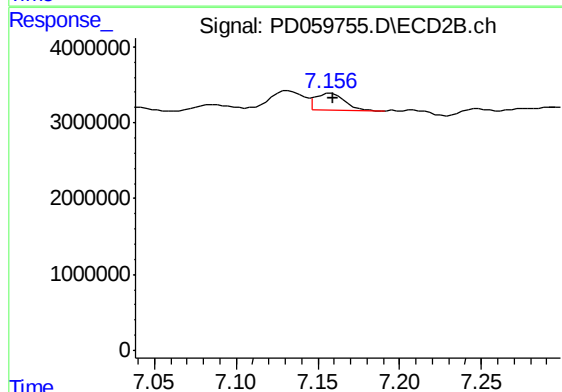
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 22523260
Conc: 13.01 ng/ml



#17 4,4'-DDT

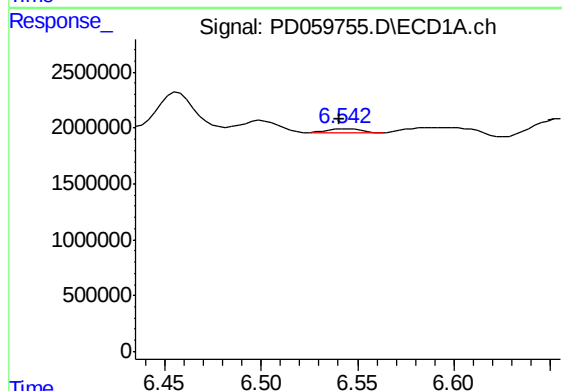
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 4337613
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



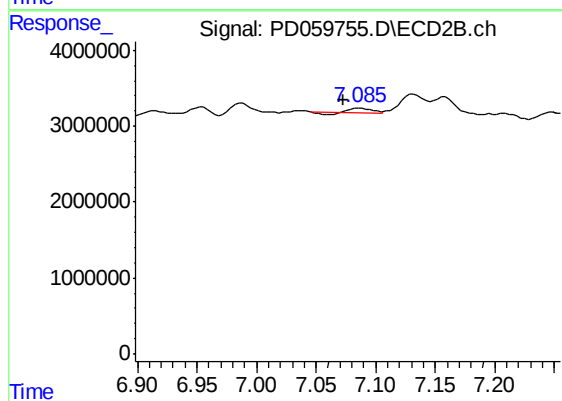
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 2828211
Conc: 1.76 ng/ml



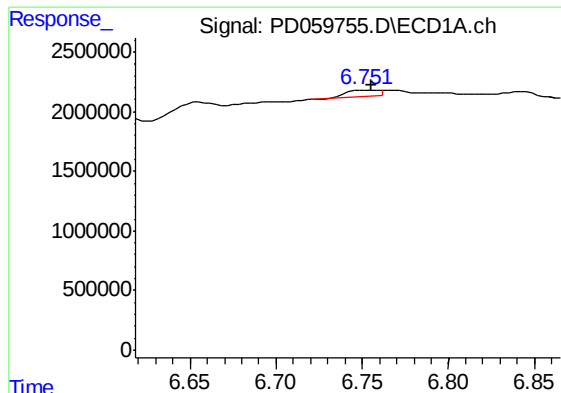
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 404572
Conc: 0.39 ng/ml



#18 Endrin aldehyde

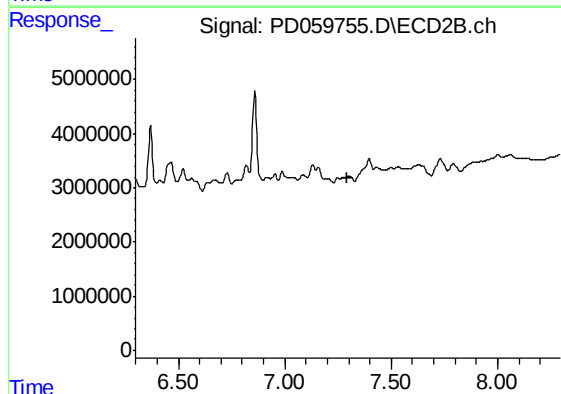
R.T.: 7.086 min
Delta R.T.: 0.013 min
Response: 641697
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

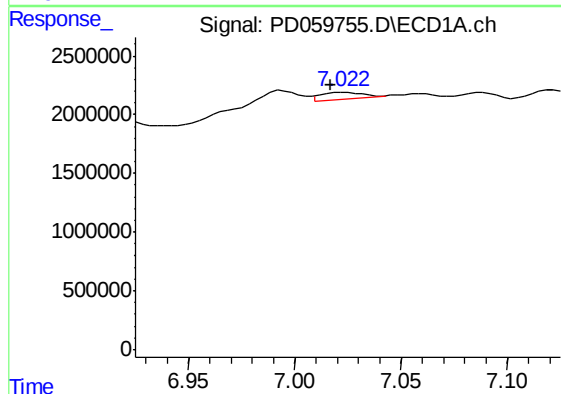
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 747873
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



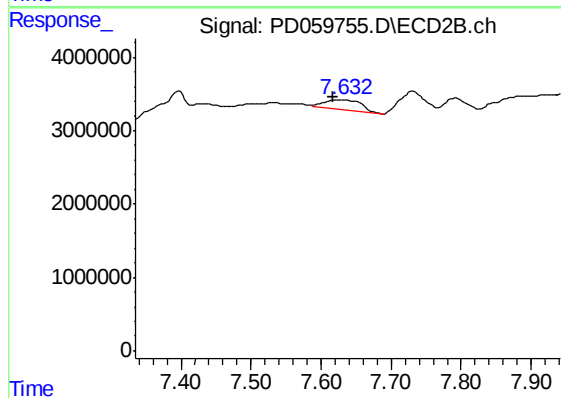
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: -0.048 min
Response: -168089
Conc: N.D.



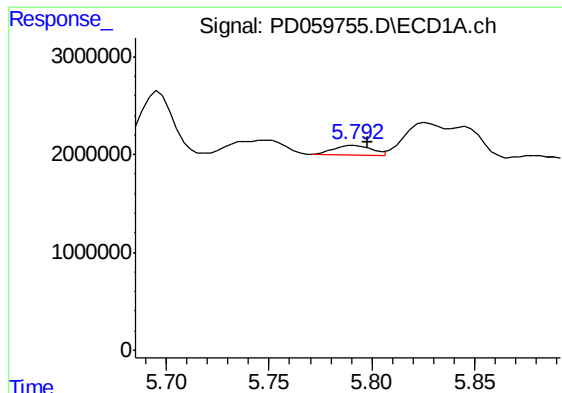
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: 0.007 min
Response: 732030
Conc: 1.19 ng/ml



#20 Methoxychlor

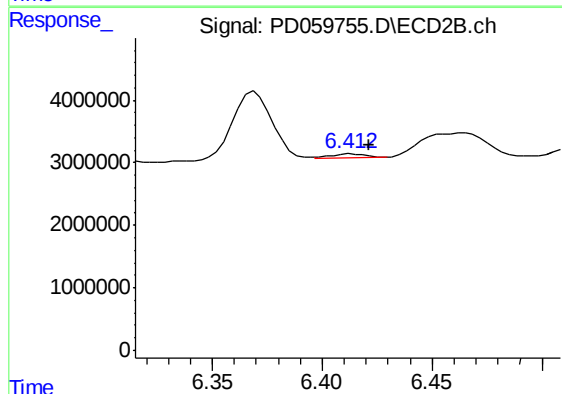
R.T.: 7.629 min
Delta R.T.: 0.012 min
Response: 4992960
Conc: 6.02 ng/ml



#22 Toxaphene-1

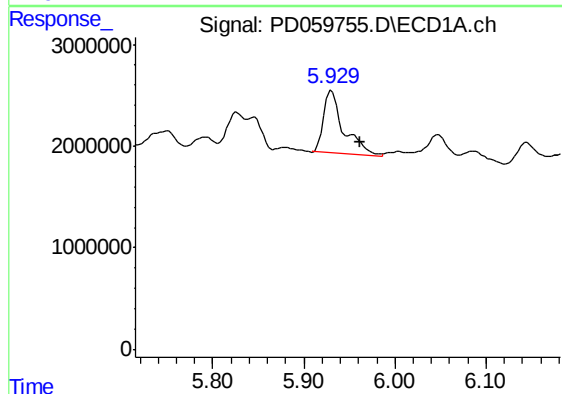
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 1217294
Conc: 123.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



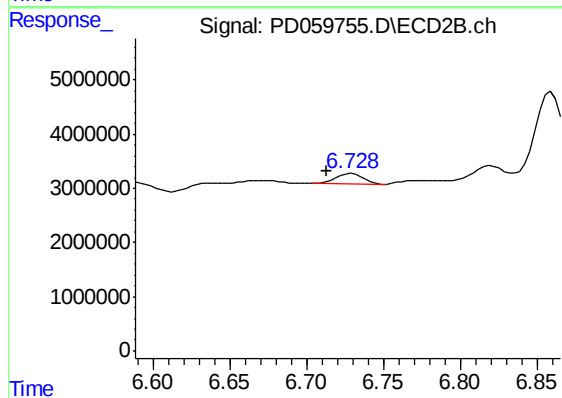
#22 Toxaphene-1

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 797727
Conc: 78.58 ng/ml



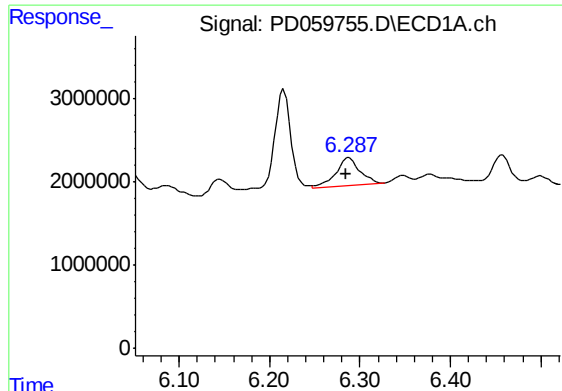
#23 Toxaphene-2

R.T.: 5.931 min
Delta R.T.: -0.031 min
Response: 9425445
Conc: 981.01 ng/ml



#23 Toxaphene-2

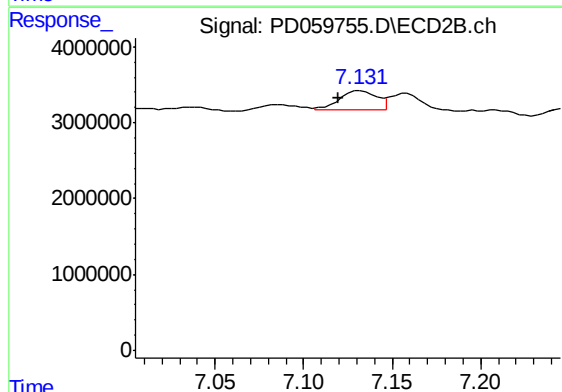
R.T.: 6.729 min
Delta R.T.: 0.016 min
Response: 2176684
Conc: 172.51 ng/ml



#24 Toxaphene-3

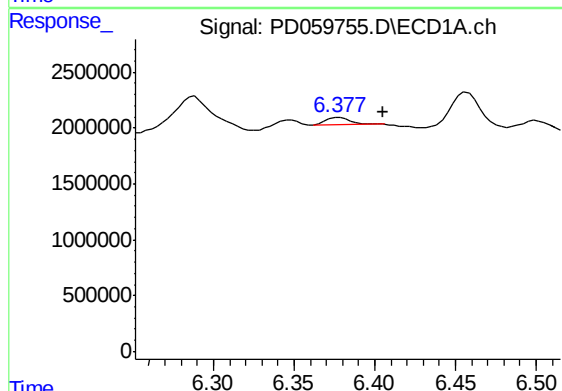
R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 6335388
Conc: 587.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



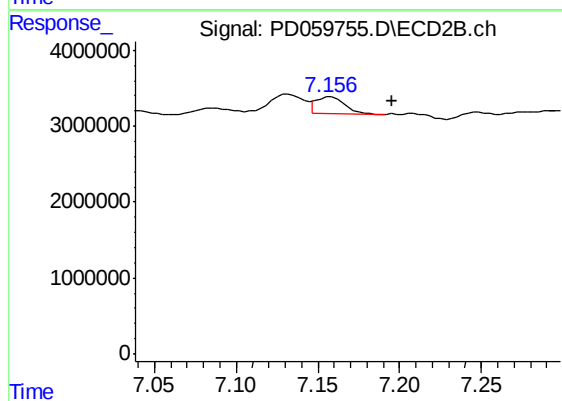
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.013 min
Response: 3654304
Conc: 210.59 ng/ml



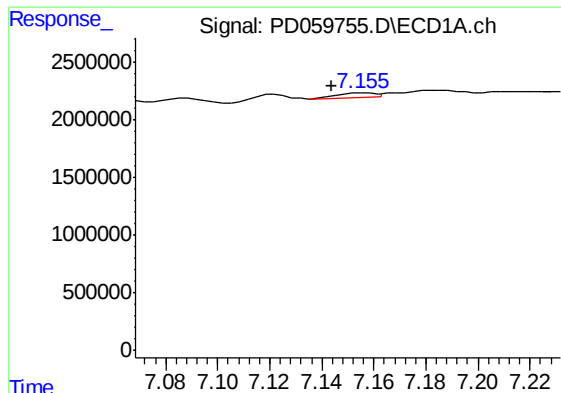
#25 Toxaphene-4

R.T.: 6.378 min
Delta R.T.: -0.027 min
Response: 735550
Conc: 30.48 ng/ml



#25 Toxaphene-4

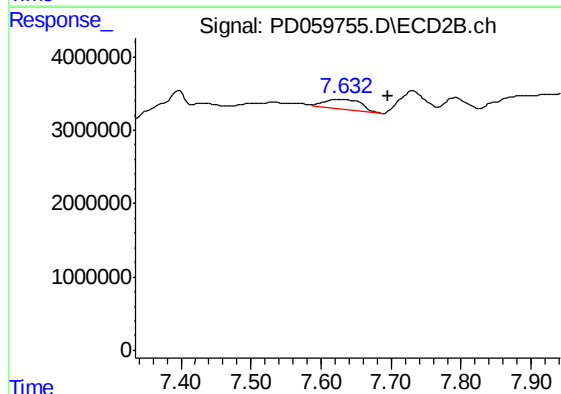
R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 2828211
Conc: 60.96 ng/ml



#26 Toxaphene-5

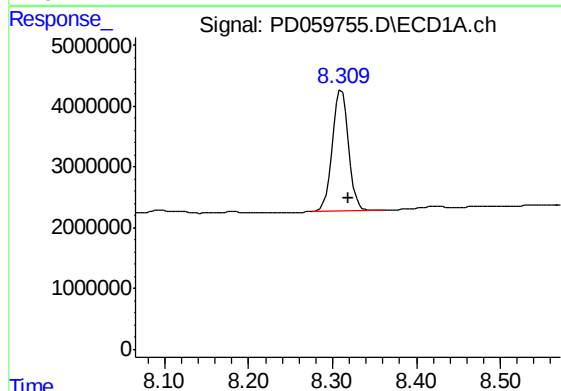
R.T.: 7.157 min
Delta R.T.: 0.013 min
Response: 435065
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN6



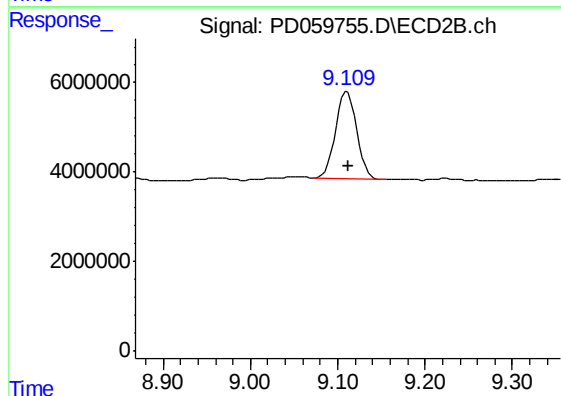
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: -0.067 min
Response: 4992960
Conc: 231.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 26752302
Conc: 24.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 32645848
Conc: 21.94 ng/ml