

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 11:00
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:20:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

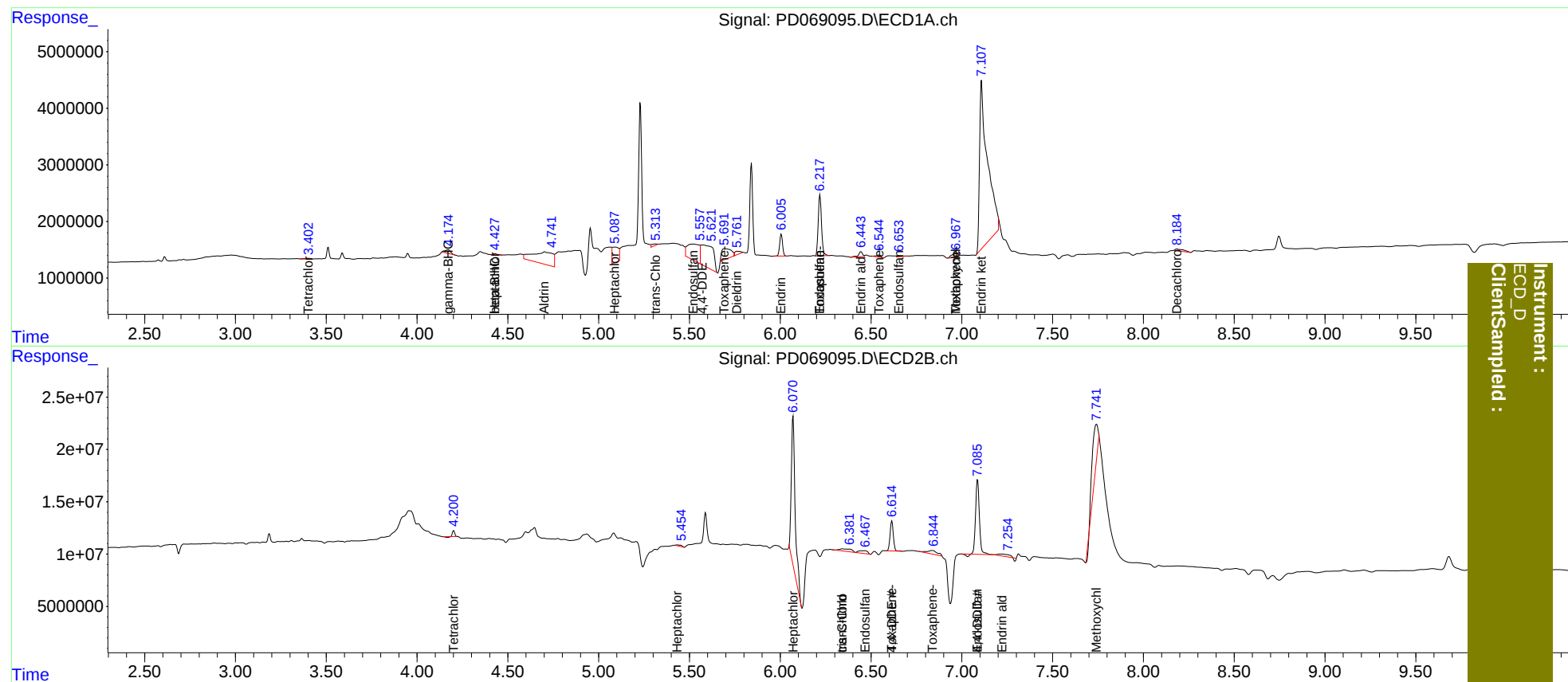
System Monitoring Compounds							
1)	SA Tetrachlo...	3.404f	4.202f	299382	4276280	0.236	0.354 #
27)	SA Decachlor...	8.184	0.000	1245865	0	0.937	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.172	4.809f	1306521	-185349	0.722	N.D. #
4)	MA Heptachlor	4.429f	5.433f	538929	2318301	0.317	0.153 #
5)	MB Aldrin	4.702	5.685	16646914	-49888	10.450	N.D. #
6)	B beta-BHC	4.429	0.000	538929	0	0.696	N.D. #
8)	B Heptachlo...	5.089f	6.071	6622292	202.7E6	4.499	18.198 #
9)	A Endosulfan I	5.522	6.460	13069072	8442031	8.956	0.711 #
10)	B trans-Chl...	5.315f	6.344	667837	10778229	0.445	0.850 #
11)	B cis-Chlor...	0.000	6.344f	0	10778229	N.D.	0.865
12)	B 4,4'-DDE	5.573	6.615f	18783770	35680940	14.004	3.280 #
13)	MA Dieldrin	5.764	6.726	1331213	908228	0.855	<MDL #
14)	MA Endrin	6.006	0.000	4296176	0	3.070	N.D. #
15)	B Endosulfa...	6.219f	7.087f	13689328	102.3E6	10.623	10.670
16)	A 4,4'-DDD	0.000	7.087f	0	102.3E6	N.D.	10.921
18)	B Endrin al...	6.445	7.220f	1372702	6326898	1.383	0.886 #
19)	B Endosulfa...	6.654	0.000	374692	0	0.299	N.D. #
20)	A Methoxychlor	6.969f	7.742f	1430671	94559922	2.108	22.945 #
21)	B Endrin ke...	7.109f	0.000	89918207	0	62.240	N.D. #
22)	Toxaphene-1	5.692	6.615	6419582	35680940	683.635	756.402
23)	Toxaphene-2	6.219f	6.838f	13689328	13195275	1374.071	124.751 #
25)	Toxaphene-4	6.545	0.000	696769	0	27.636	N.D. #
26)	Toxaphene-5	6.969f	0.000	1430671	0	52.753	N.D. #

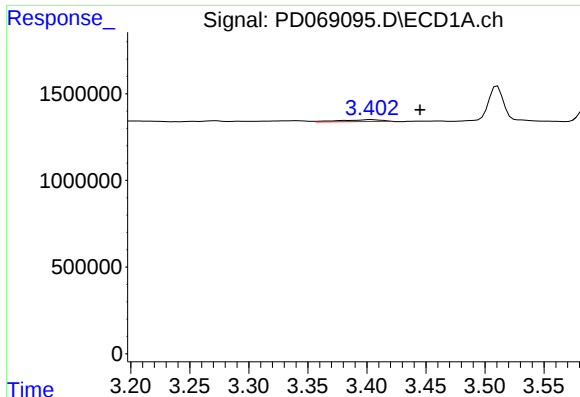
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 11:00
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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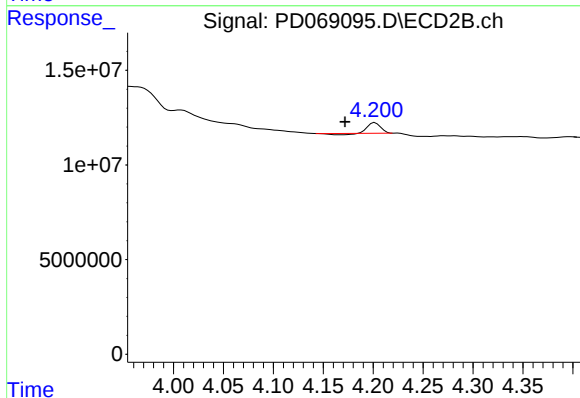




#1 Tetrachloro-m-xylene

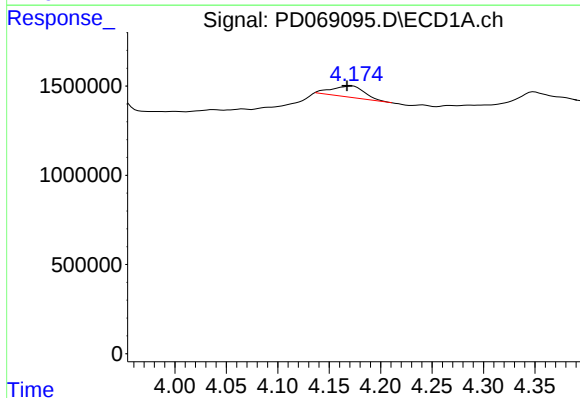
R.T.: 3.404 min
Delta R.T.: -0.041 min
Response: 299382
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



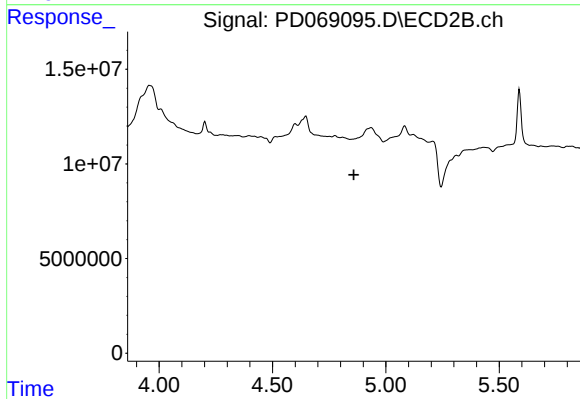
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.030 min
Response: 4276280
Conc: 0.35 ng/ml



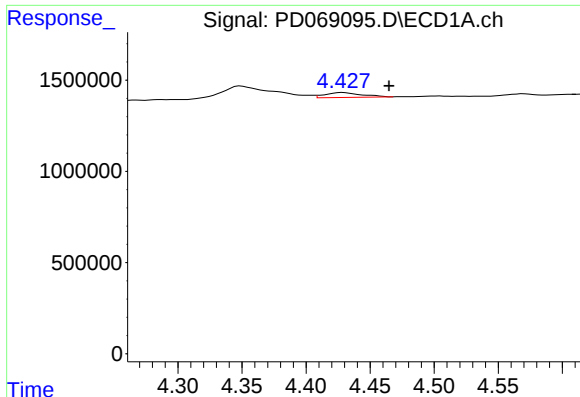
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 1306521
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

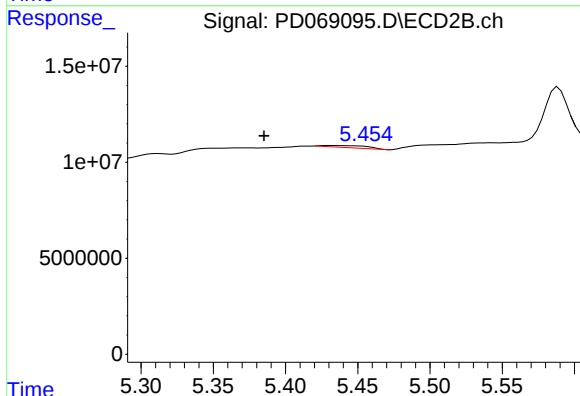
R.T.: 4.809 min
Delta R.T.: -0.049 min
Response: -185349
Conc: N.D.



#4 Heptachlor

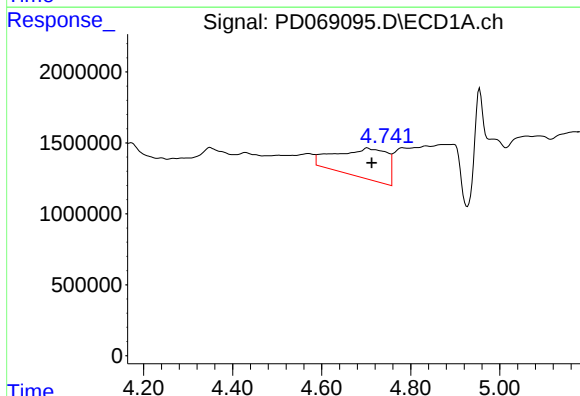
R.T.: 4.429 min
Delta R.T.: -0.036 min
Response: 538929
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



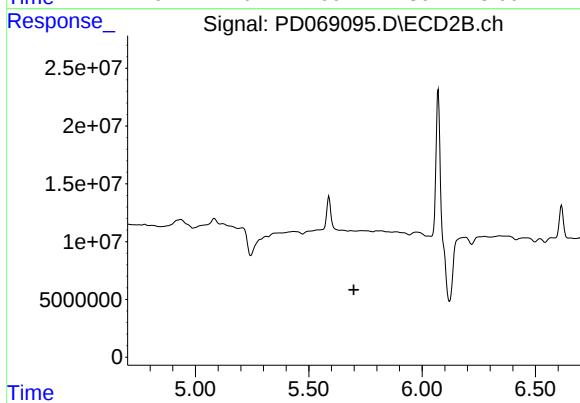
#4 Heptachlor

R.T.: 5.433 min
Delta R.T.: 0.048 min
Response: 2318301
Conc: 0.15 ng/ml



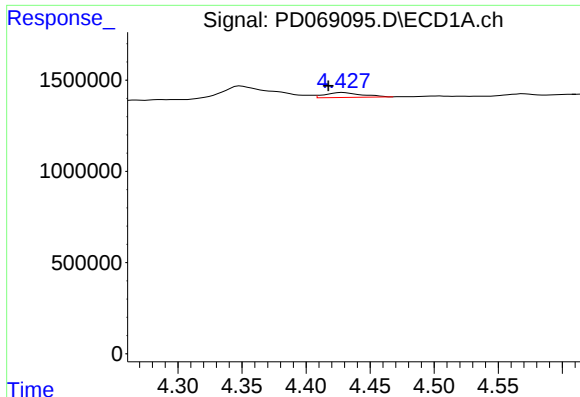
#5 Aldrin

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 16646914
Conc: 10.45 ng/ml



#5 Aldrin

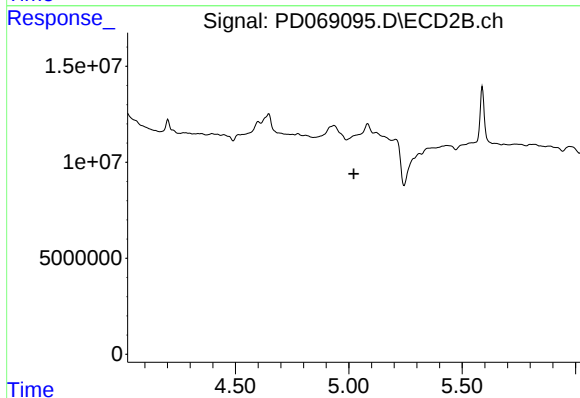
R.T.: 5.685 min
Delta R.T.: -0.014 min
Response: -49888
Conc: N.D.



#6 beta-BHC

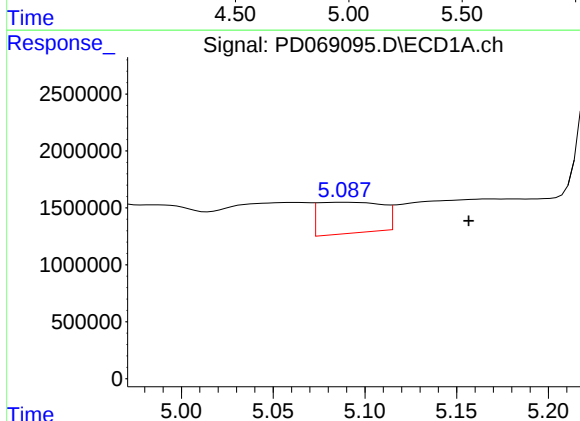
R.T.: 4.429 min
Delta R.T.: 0.011 min
Response: 538929
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



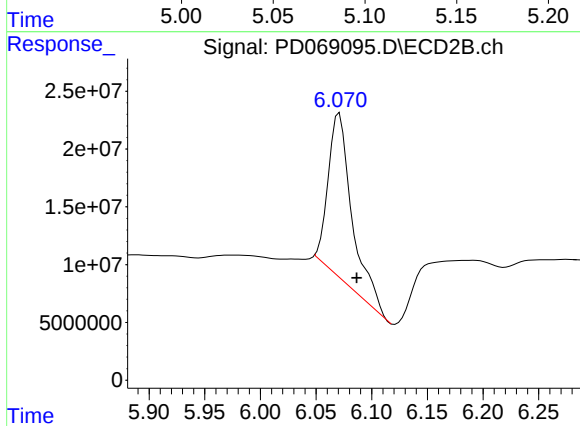
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



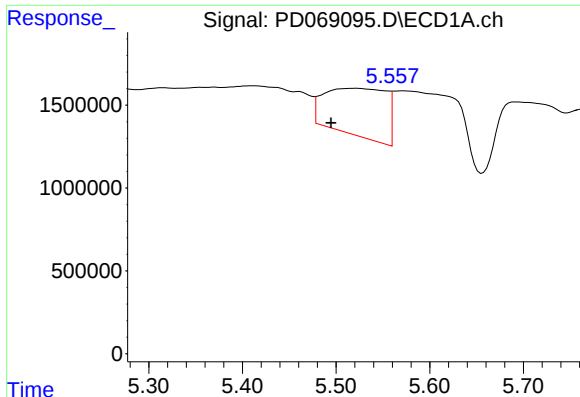
#8 Heptachlor epoxide

R.T.: 5.089 min
Delta R.T.: -0.068 min
Response: 6622292
Conc: 4.50 ng/ml



#8 Heptachlor epoxide

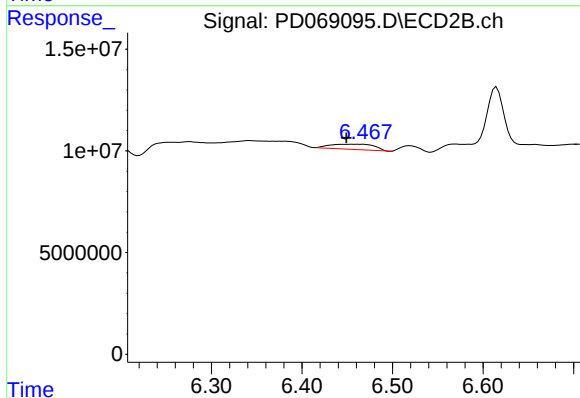
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 202744990
Conc: 18.20 ng/ml



#9 Endosulfan I

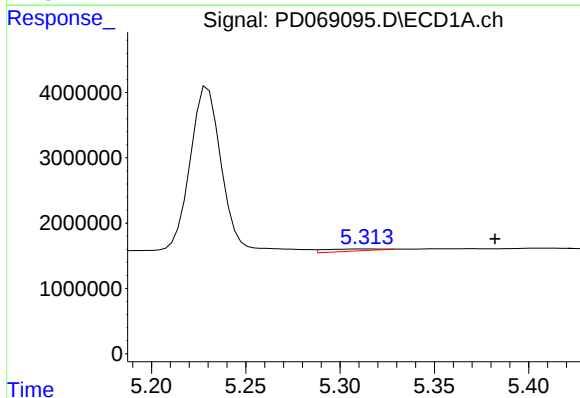
R.T.: 5.522 min
Delta R.T.: 0.028 min
Response: 13069072
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



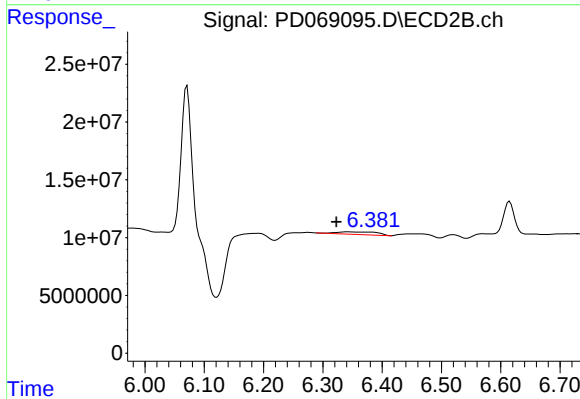
#9 Endosulfan I

R.T.: 6.460 min
Delta R.T.: 0.011 min
Response: 8442031
Conc: 0.71 ng/ml



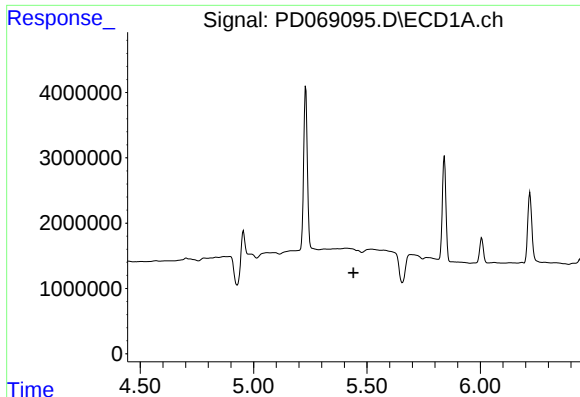
#10 trans-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.068 min
Response: 667837
Conc: 0.45 ng/ml



#10 trans-Chlordane

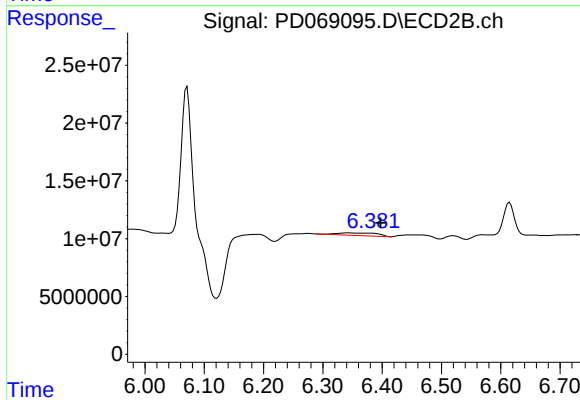
R.T.: 6.344 min
Delta R.T.: 0.021 min
Response: 10778229
Conc: 0.85 ng/ml



#11 cis-Chlordane

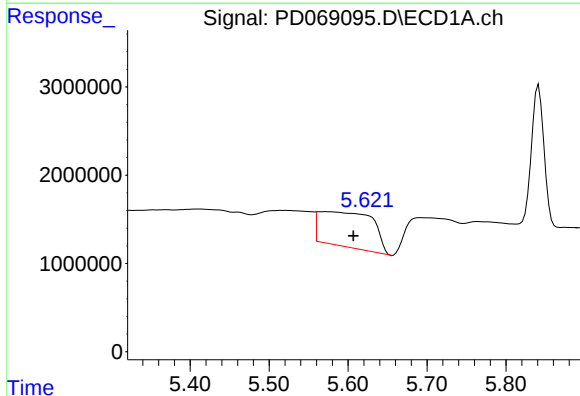
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



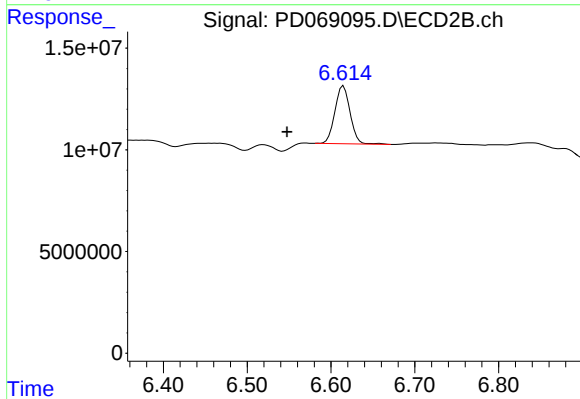
#11 cis-Chlordane

R.T.: 6.344 min
Delta R.T.: -0.054 min
Response: 10778229
Conc: 0.87 ng/ml



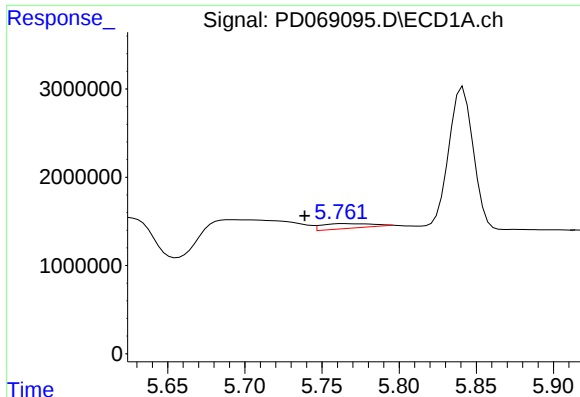
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: -0.034 min
Response: 18783770
Conc: 14.00 ng/ml



#12 4,4'-DDE

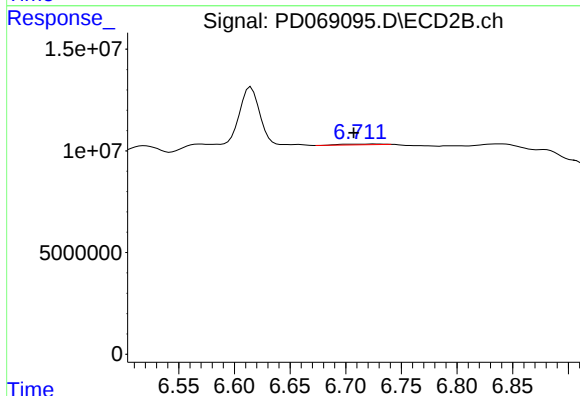
R.T.: 6.615 min
Delta R.T.: 0.067 min
Response: 35680940
Conc: 3.28 ng/ml



#13 Dieldrin

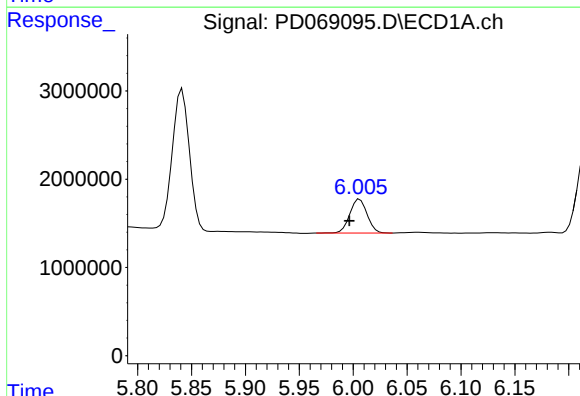
R.T.: 5.764 min
Delta R.T.: 0.025 min
Response: 1331213
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



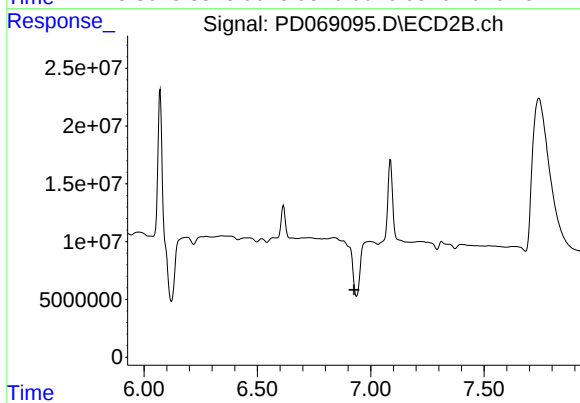
#13 Dieldrin

R.T.: 6.726 min
Delta R.T.: 0.019 min
Response: 908228
Conc: N.D.



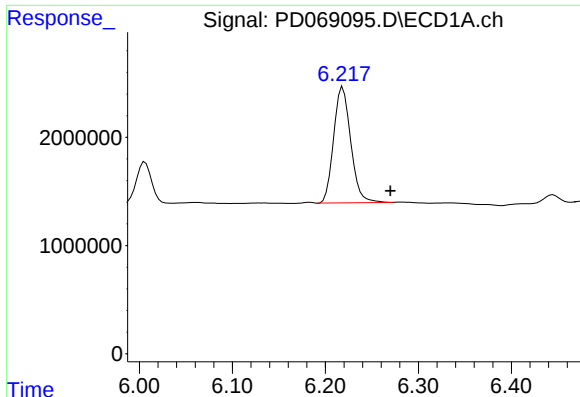
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.010 min
Response: 4296176
Conc: 3.07 ng/ml



#14 Endrin

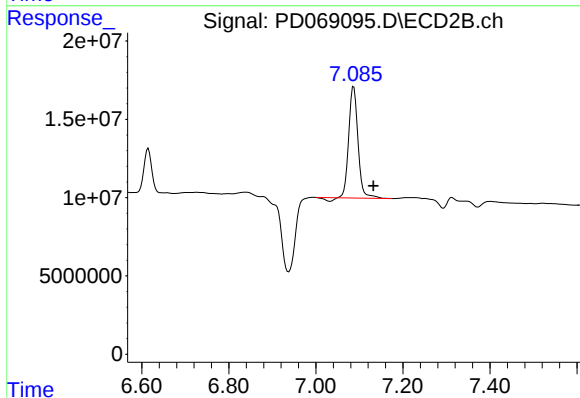
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

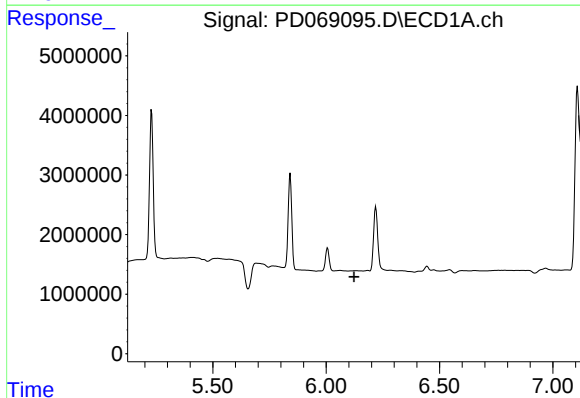
R.T.: 6.219 min
Delta R.T.: -0.051 min
Response: 13689328
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



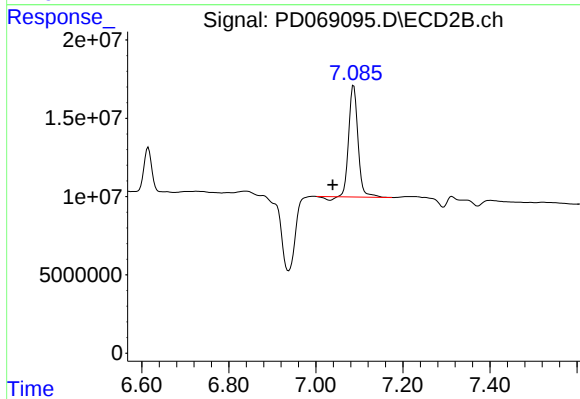
#15 Endosulfan II

R.T.: 7.087 min
Delta R.T.: -0.045 min
Response: 102264989
Conc: 10.67 ng/ml



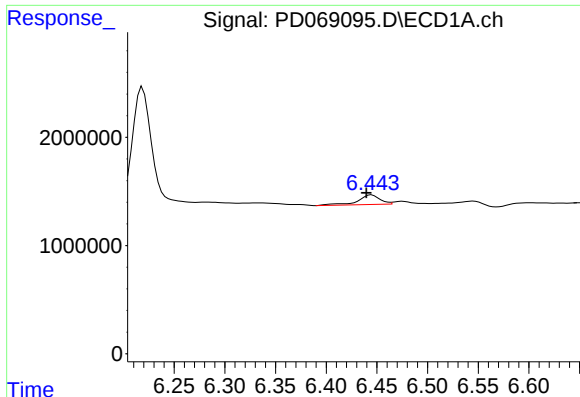
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

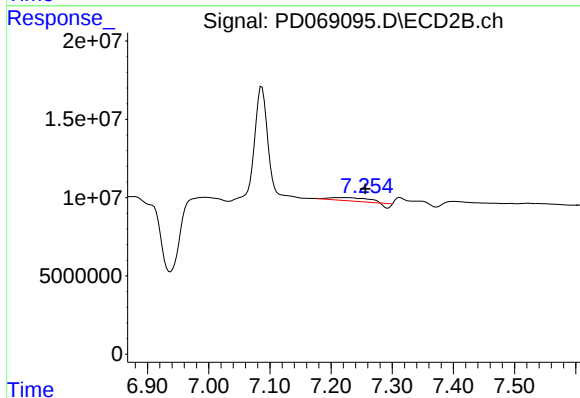
R.T.: 7.087 min
Delta R.T.: 0.048 min
Response: 102264989
Conc: 10.92 ng/ml



#18 Endrin aldehyde

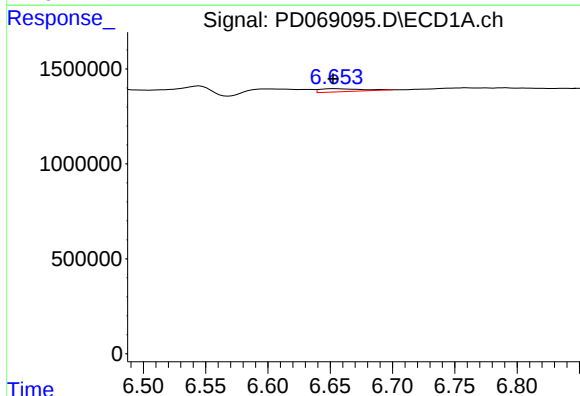
R.T.: 6.445 min
Delta R.T.: 0.005 min
Response: 1372702
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



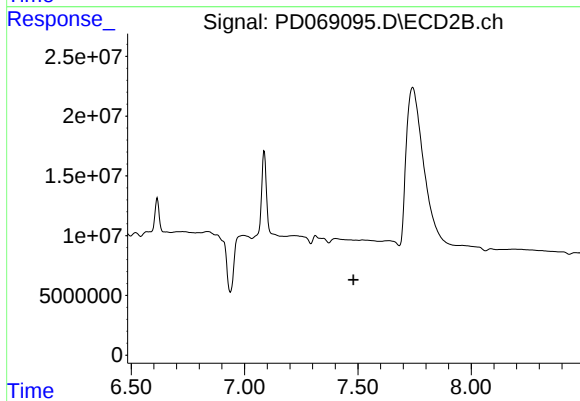
#18 Endrin aldehyde

R.T.: 7.220 min
Delta R.T.: -0.037 min
Response: 6326898
Conc: 0.89 ng/ml



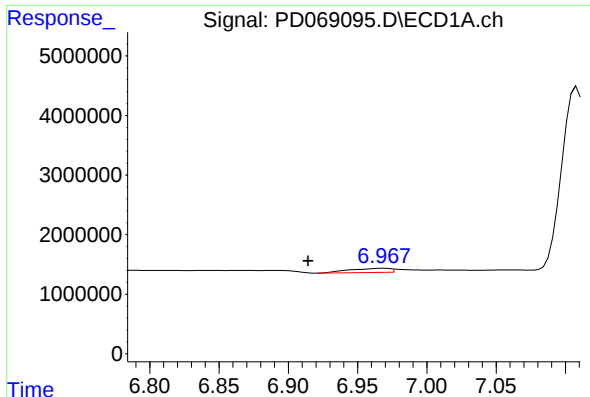
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 374692
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

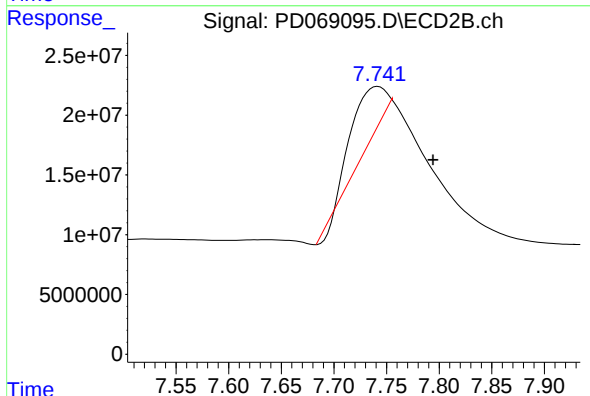
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#20 Methoxychlor

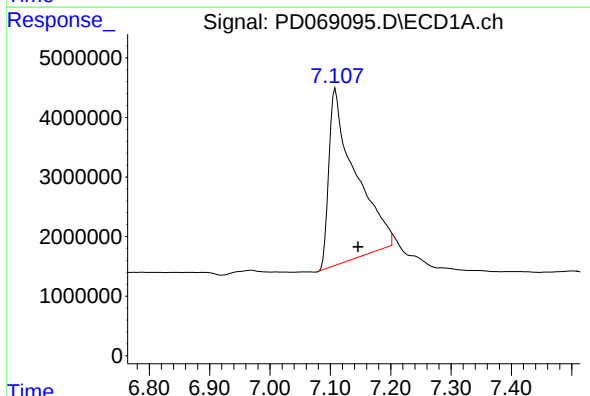
R.T.: 6.969 min
Delta R.T.: 0.054 min
Response: 1430671
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



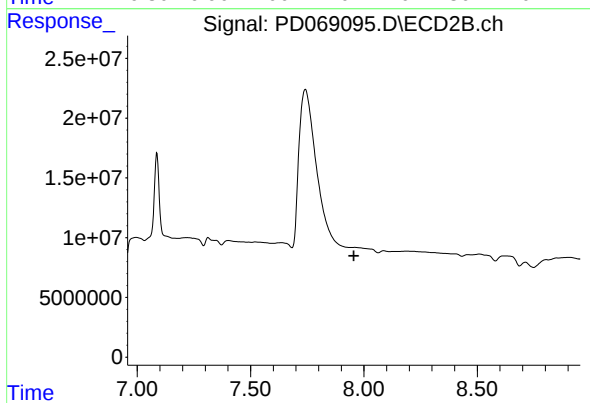
#20 Methoxychlor

R.T.: 7.742 min
Delta R.T.: -0.052 min
Response: 94559922
Conc: 22.95 ng/ml



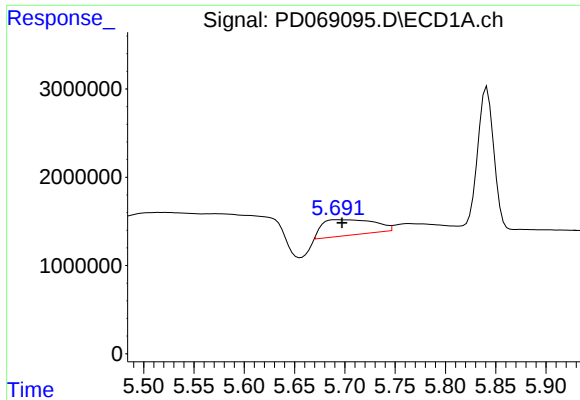
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: -0.037 min
Response: 89918207
Conc: 62.24 ng/ml



#21 Endrin ketone

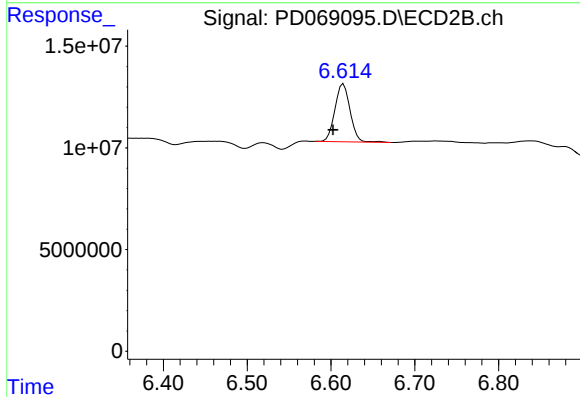
R.T.: 0.000 min
Exp R.T.: 7.956 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

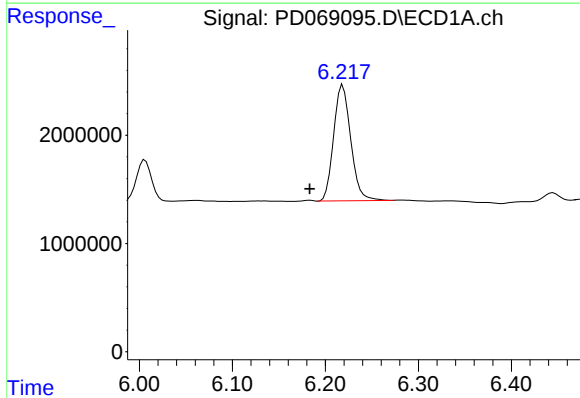
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 6419582
Conc: 683.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



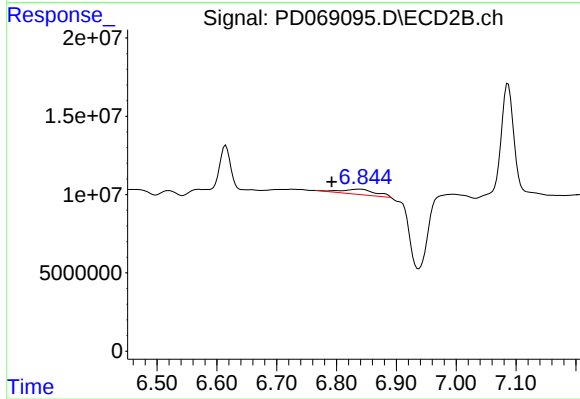
#22 Toxaphene-1

R.T.: 6.615 min
Delta R.T.: 0.013 min
Response: 35680940
Conc: 756.40 ng/ml



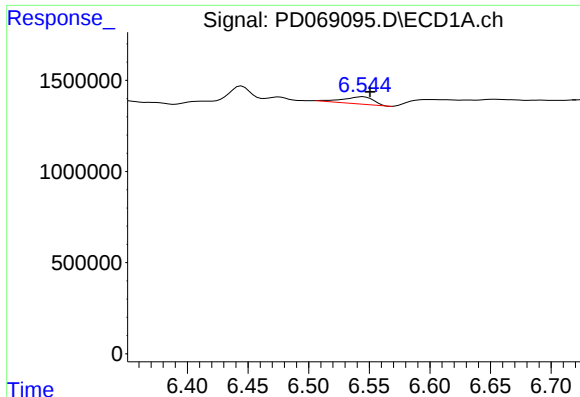
#23 Toxaphene-2

R.T.: 6.219 min
Delta R.T.: 0.036 min
Response: 13689328
Conc: 1374.07 ng/ml



#23 Toxaphene-2

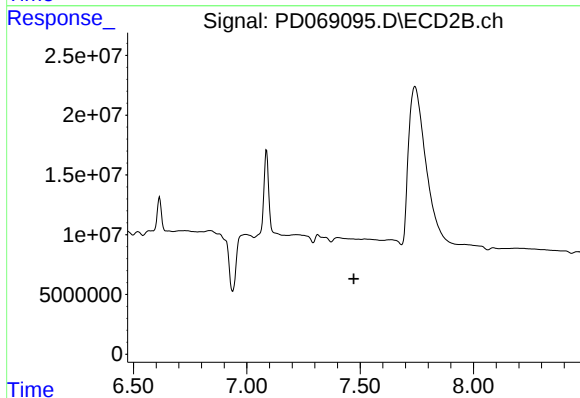
R.T.: 6.838 min
Delta R.T.: 0.046 min
Response: 13195275
Conc: 124.75 ng/ml



#25 Toxaphene-4

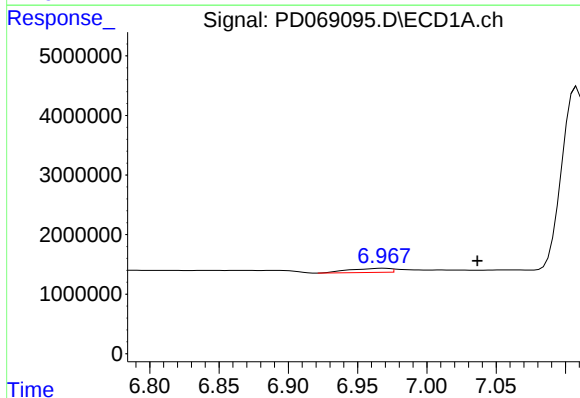
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 696769
Conc: 27.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



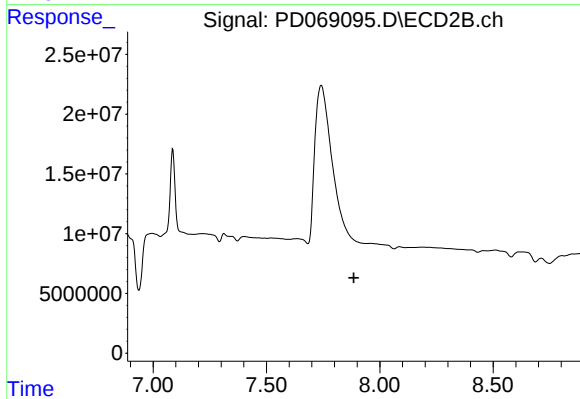
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



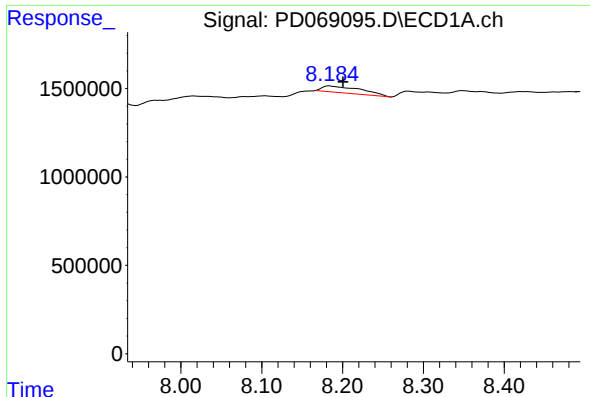
#26 Toxaphene-5

R.T.: 6.969 min
Delta R.T.: -0.068 min
Response: 1430671
Conc: 52.75 ng/ml



#26 Toxaphene-5

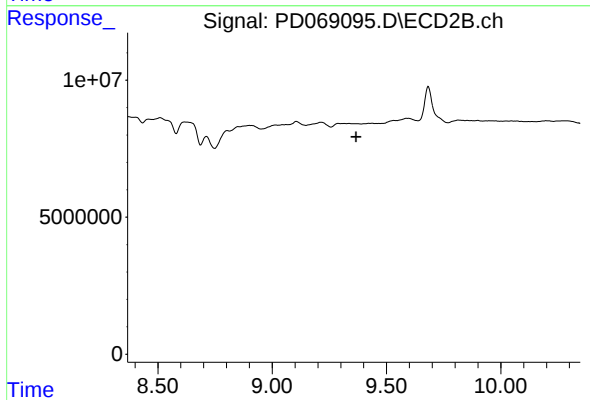
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.184 min
Delta R.T.: -0.016 min
Response: 1245865
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.