

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 10:30
 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: May 04 23:15:18 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

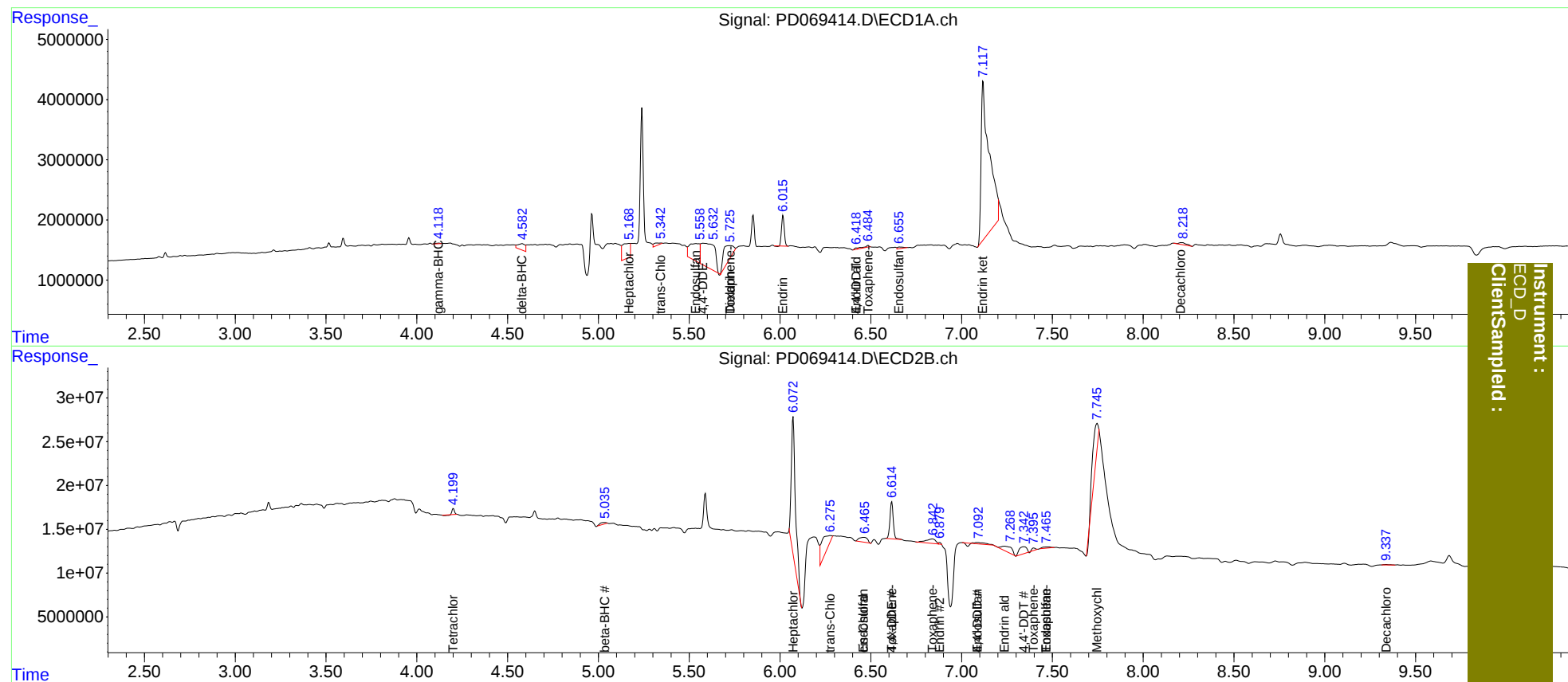
System Monitoring Compounds							
1)	SA Tetrachlo...	3.462	4.201f	33640	5360063	<MDL	0.444 #
27)	SA Decachlor...	8.208	9.338	972587	1429185	0.731	0.203 #
Target Compounds							
2)	A alpha-BHC	3.844f	4.590	94406	-190458	<MDL	N.D. #
3)	MA gamma-BHC...	4.120f	4.816f	184830	131363	0.102	<MDL #
6)	B beta-BHC	4.370f	5.036	36611	5208073	<MDL	0.776 #
7)	B delta-BHC	4.580f	0.000	2871313	0	1.799	N.D. #
8)	B Heptachlo...	5.170	6.072	7264219	241.0E6	4.935	21.627 #
9)	A Endosulfan I	5.536f	6.461	11000178	16592487	7.538	1.397 #
10)	B trans-Chl...	5.344f	6.277f	982539	68902201	0.655	5.431 #
11)	B cis-Chlor...	0.000	6.461f	0	16592487	N.D.	1.332
12)	B 4,4'-DDE	5.577	6.615f	20902103	53576650	15.583	4.925 #
13)	MA Dieldrin	5.726	0.000	9247649	0	5.942	N.D. #
14)	MA Endrin	6.017	6.880f	5302272	1360129	3.790	0.140 #
16)	A 4,4'-DDD	0.000	7.088f	0	3553164	N.D.	0.379
17)	MA 4,4'-DDT	6.420f	7.343	232668	23620872	0.190	2.624 #
18)	B Endrin al...	6.420	7.235	232668	23877215	0.234	3.342 #
19)	B Endosulfa...	6.658	7.468	565643	4549809	0.451	0.519
20)	A Methoxychlor	6.858f	7.746f	33963	97480776	<MDL	23.654 #
21)	B Endrin ke...	7.118	0.000	80708593	0	55.865	N.D. #
22)	Toxaphene-1	5.726	6.615	9247649	53576650	984.801	1135.773
23)	Toxaphene-2	0.000	6.840f	0	18897253	N.D.	178.659
25)	Toxaphene-4	6.485f	7.468	596900	4549809	23.675	31.075 #

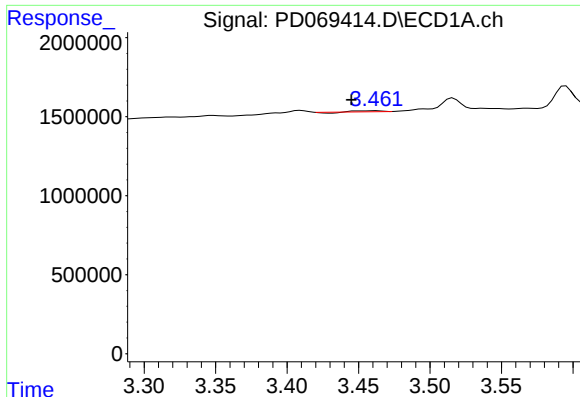
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
Data File : PD069414.D
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Acq On : 04 May 2022 10:30
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Misc :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

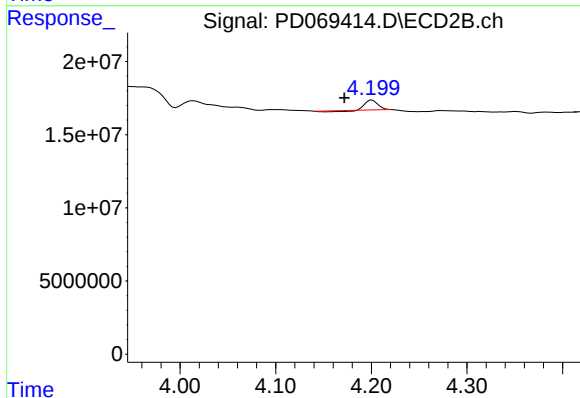




#1 Tetrachloro-m-xylene

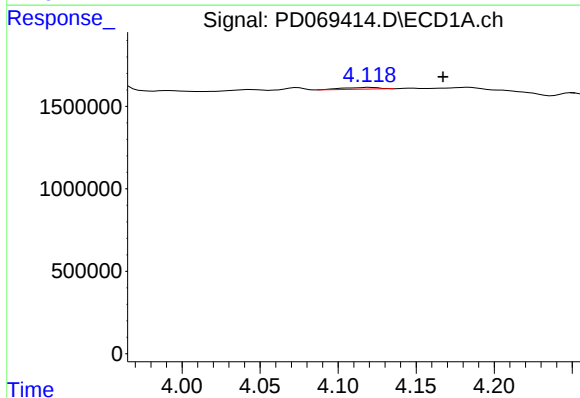
R.T.: 3.462 min
Delta R.T.: 0.017 min
Response: 33640
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



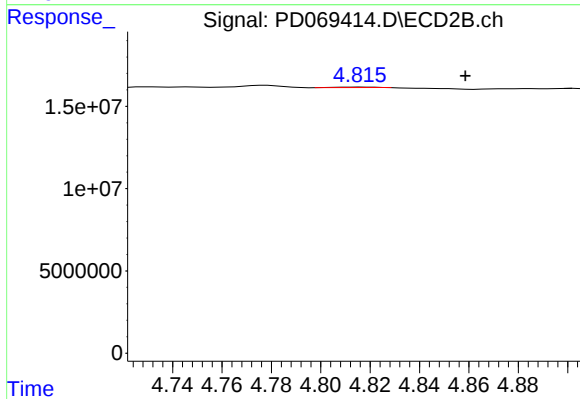
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.029 min
Response: 5360063
Conc: 0.44 ng/ml



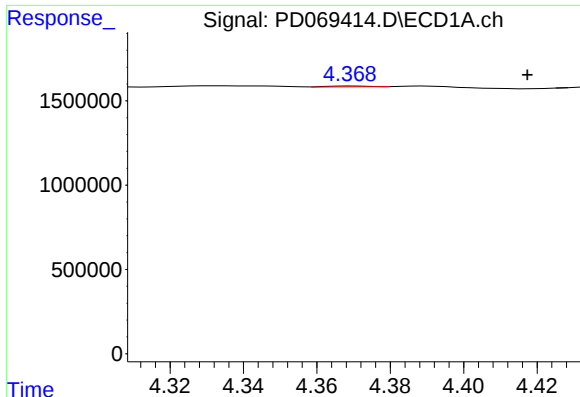
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: -0.047 min
Response: 184830
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

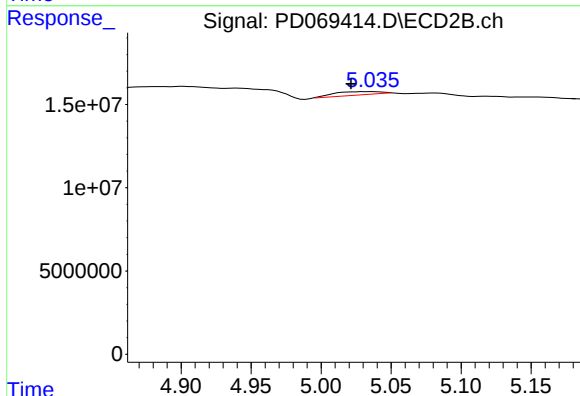
R.T.: 4.816 min
Delta R.T.: -0.043 min
Response: 131363
Conc: N.D.



#6 beta-BHC

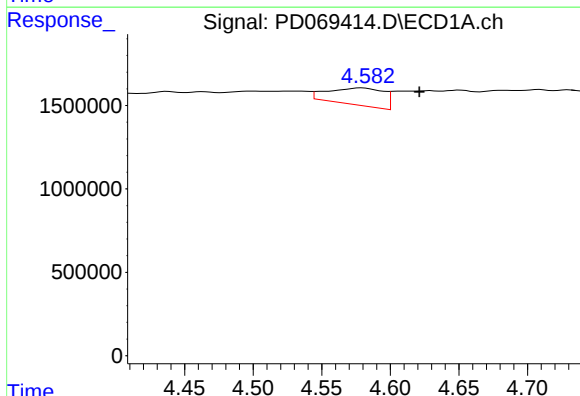
R.T.: 4.370 min
Delta R.T.: -0.048 min
Response: 36611
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



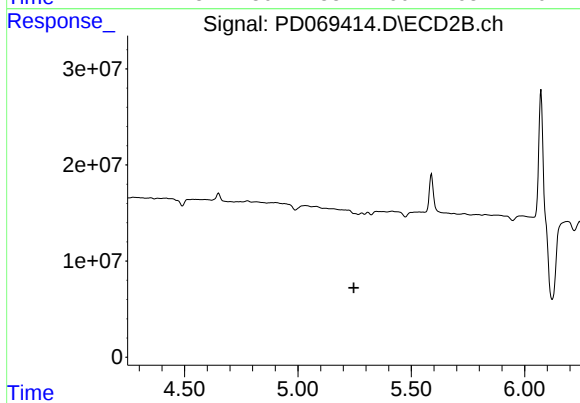
#6 beta-BHC

R.T.: 5.036 min
Delta R.T.: 0.014 min
Response: 5208073
Conc: 0.78 ng/ml



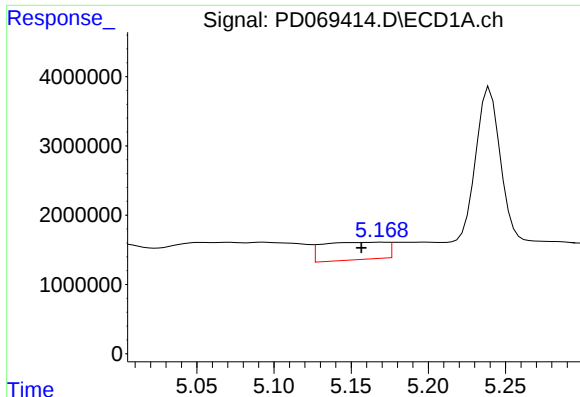
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: -0.041 min
Response: 2871313
Conc: 1.80 ng/ml



#7 delta-BHC

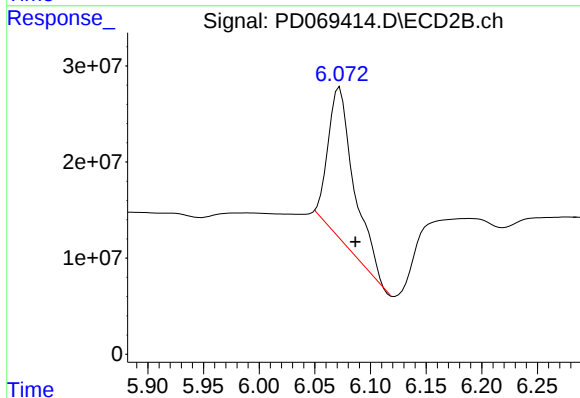
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

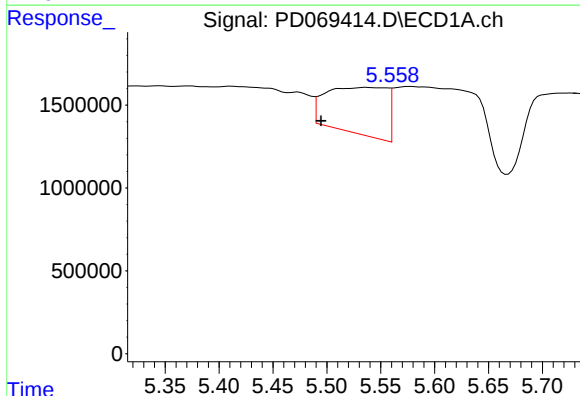
R.T.: 5.170 min
Delta R.T.: 0.013 min
Response: 7264219
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



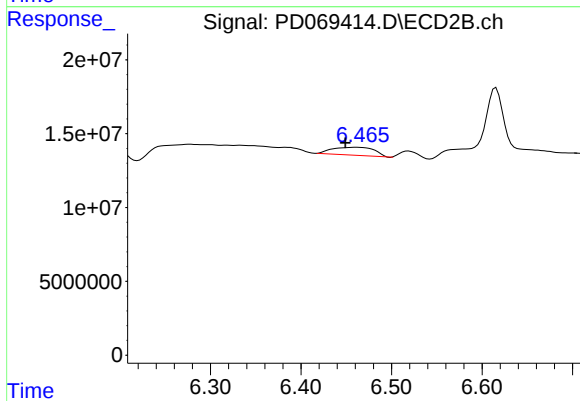
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.014 min
Response: 240956807
Conc: 21.63 ng/ml



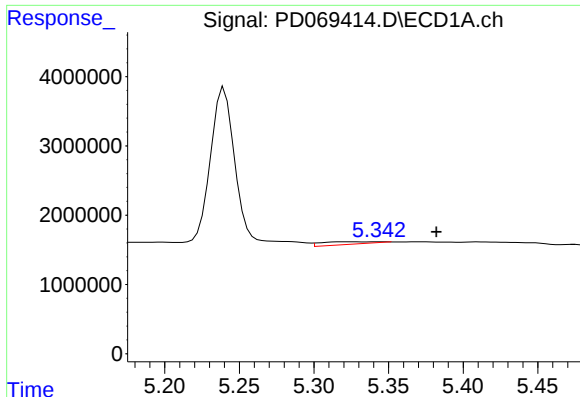
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: 0.042 min
Response: 11000178
Conc: 7.54 ng/ml



#9 Endosulfan I

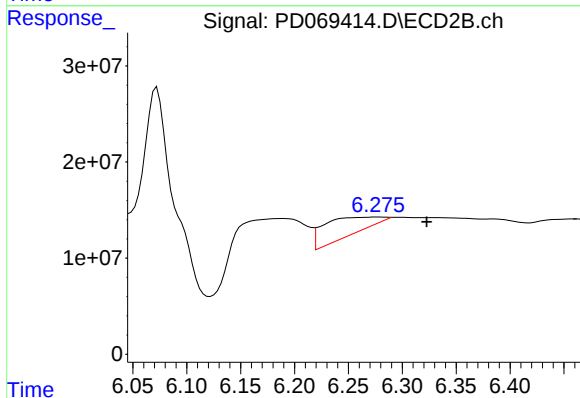
R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 16592487
Conc: 1.40 ng/ml



#10 trans-Chlordane

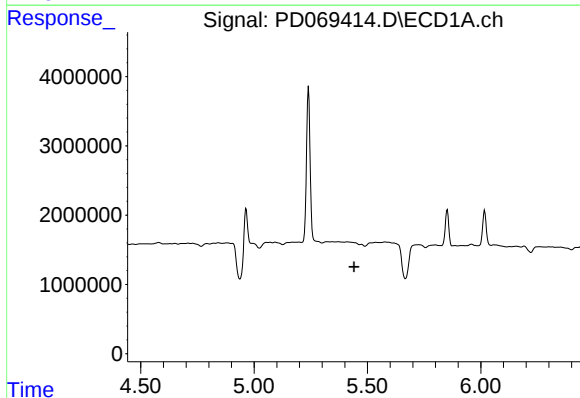
R.T.: 5.344 min
Delta R.T.: -0.038 min
Response: 982539
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



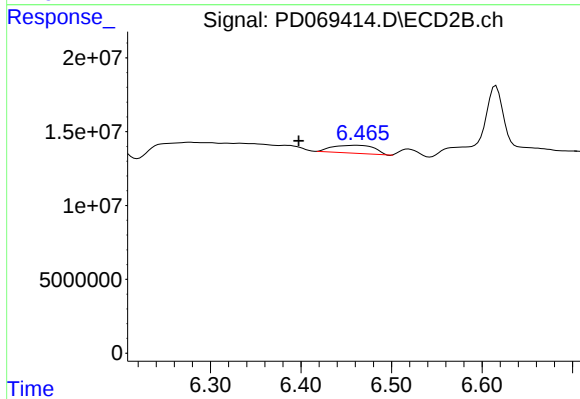
#10 trans-Chlordane

R.T.: 6.277 min
Delta R.T.: -0.045 min
Response: 68902201
Conc: 5.43 ng/ml



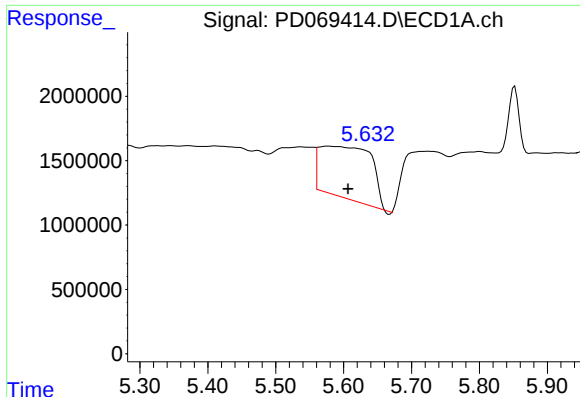
#11 cis-Chlordane

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



#11 cis-Chlordane

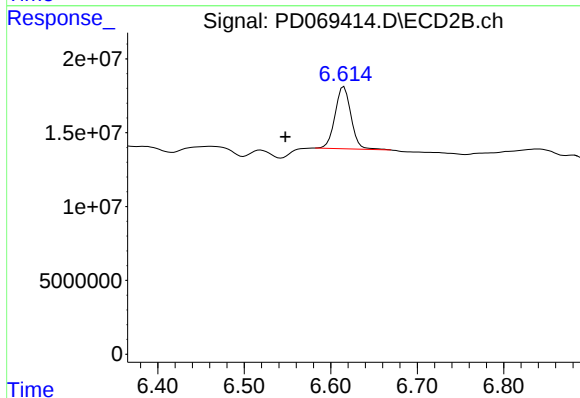
R.T.: 6.461 min
Delta R.T.: 0.063 min
Response: 16592487
Conc: 1.33 ng/ml



#12 4,4'-DDE

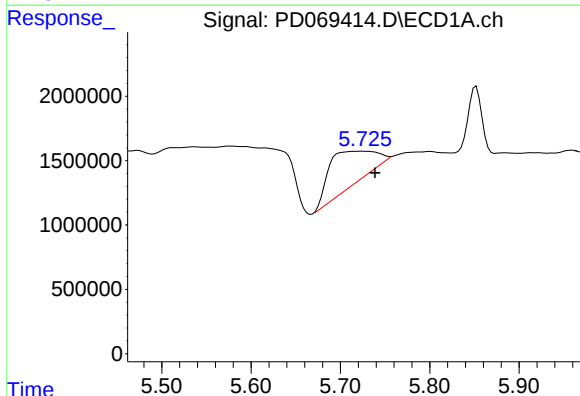
R.T.: 5.577 min
Delta R.T.: -0.029 min
Response: 20902103
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



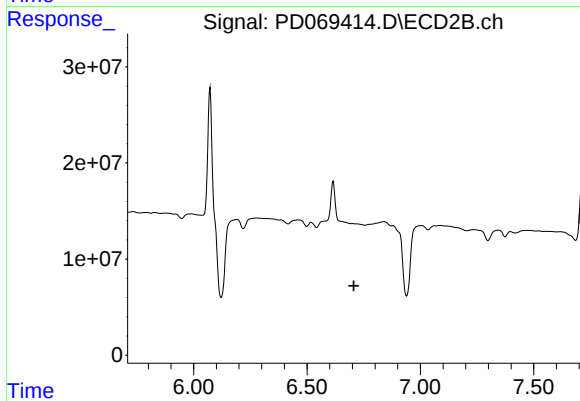
#12 4,4'-DDE

R.T.: 6.615 min
Delta R.T.: 0.068 min
Response: 53576650
Conc: 4.92 ng/ml



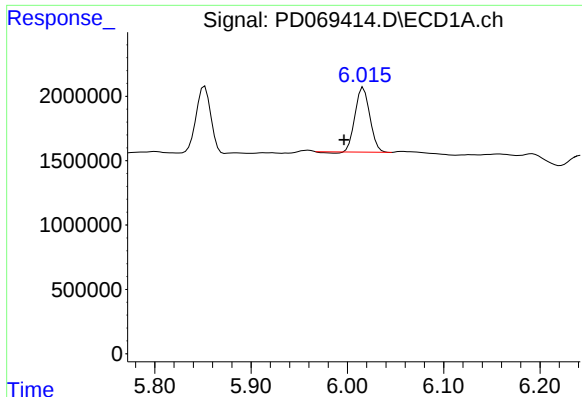
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.013 min
Response: 9247649
Conc: 5.94 ng/ml



#13 Dieldrin

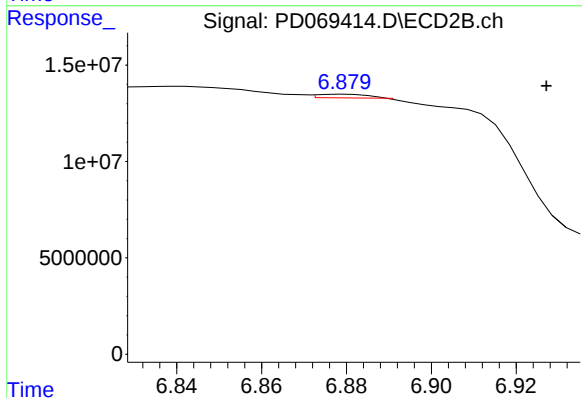
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



#14 Endrin

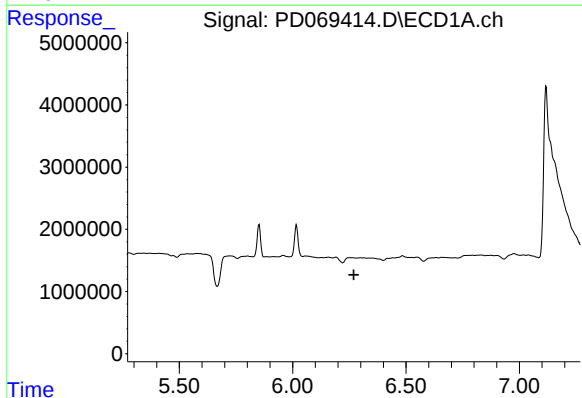
R.T.: 6.017 min
Delta R.T.: 0.020 min
Response: 5302272
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



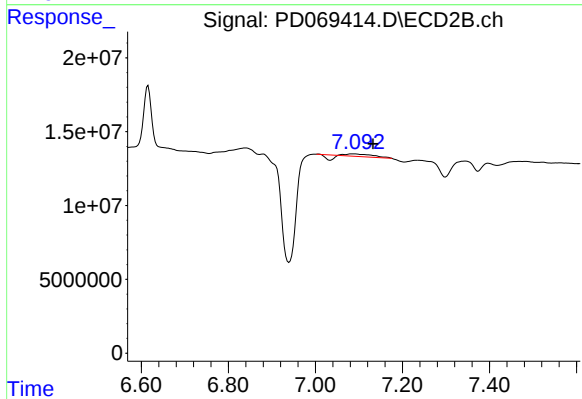
#14 Endrin

R.T.: 6.880 min
Delta R.T.: -0.048 min
Response: 1360129
Conc: 0.14 ng/ml



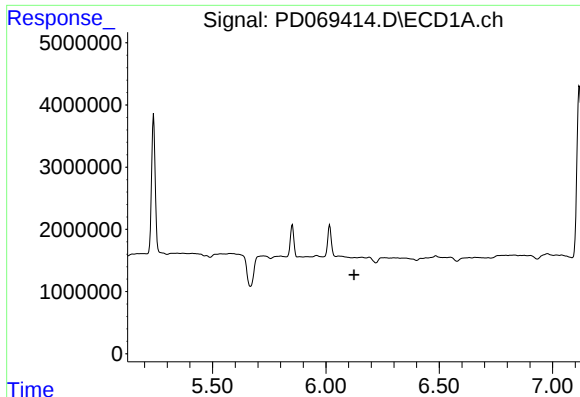
#15 Endosulfan II

R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: -497071
Conc: N.D.



#15 Endosulfan II

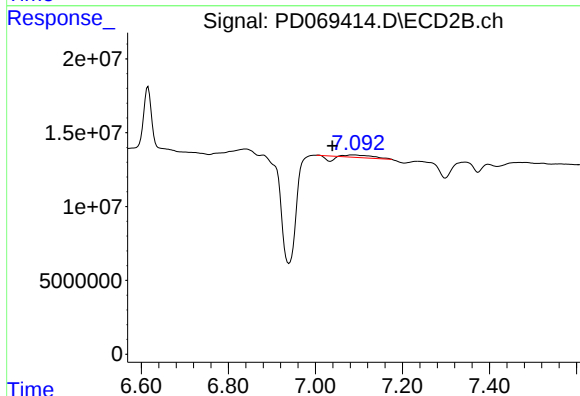
R.T.: 7.088 min
Delta R.T.: -0.044 min
Response: 3553164
Conc: 0.37 ng/ml



#16 4,4'-DDD

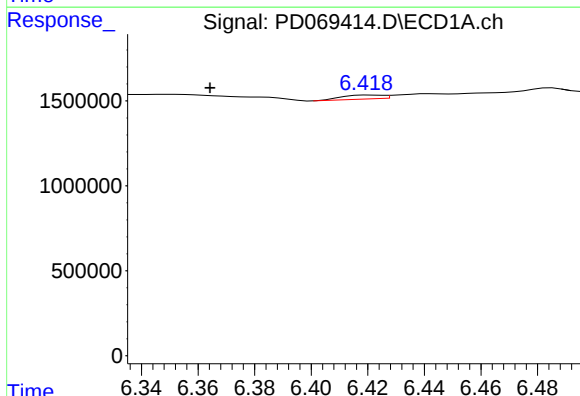
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



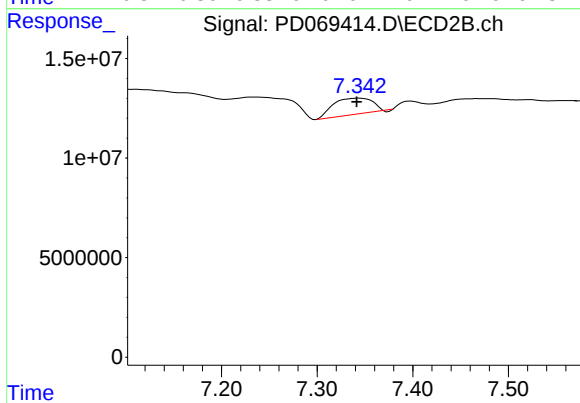
#16 4,4'-DDD

R.T.: 7.088 min
Delta R.T.: 0.049 min
Response: 3553164
Conc: 0.38 ng/ml



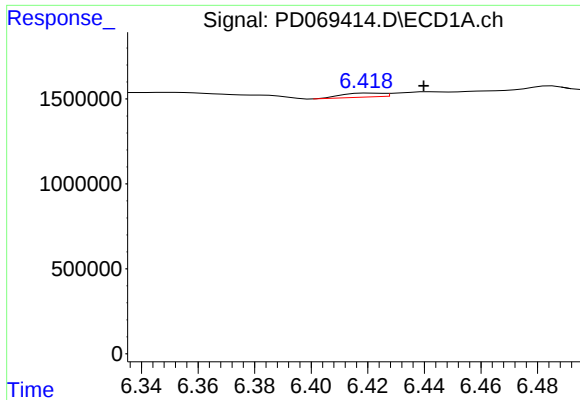
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.056 min
Response: 232668
Conc: 0.19 ng/ml



#17 4,4'-DDT

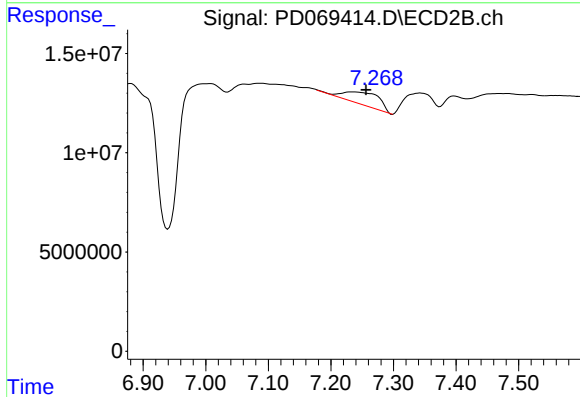
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 23620872
Conc: 2.62 ng/ml



#18 Endrin aldehyde

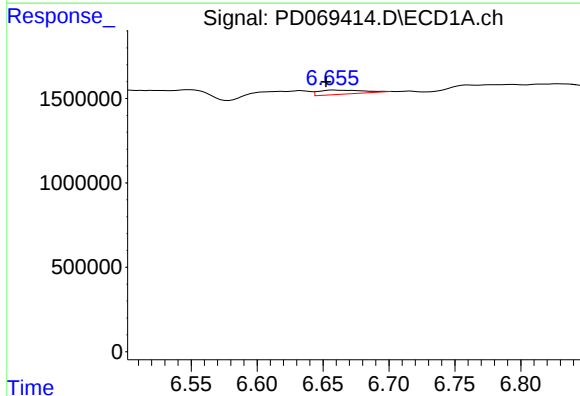
R.T.: 6.420 min
Delta R.T.: -0.019 min
Response: 232668
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



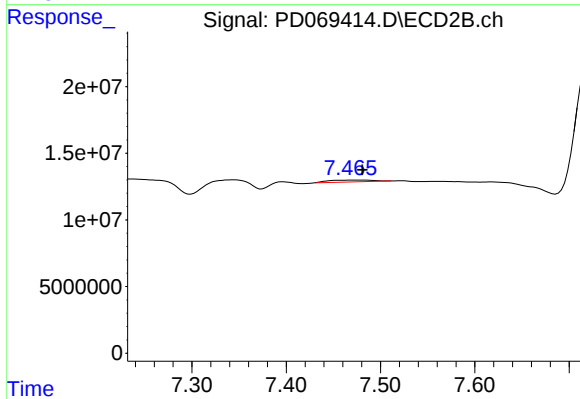
#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: -0.021 min
Response: 23877215
Conc: 3.34 ng/ml



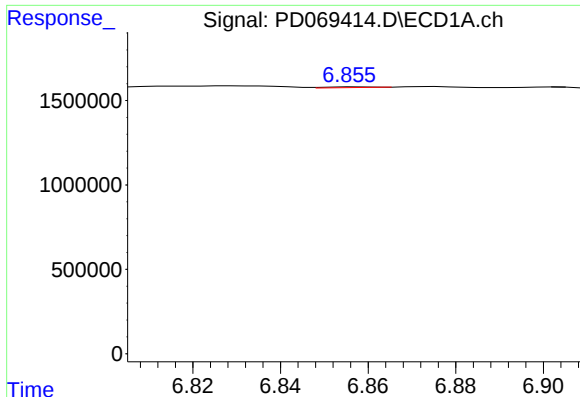
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.006 min
Response: 565643
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

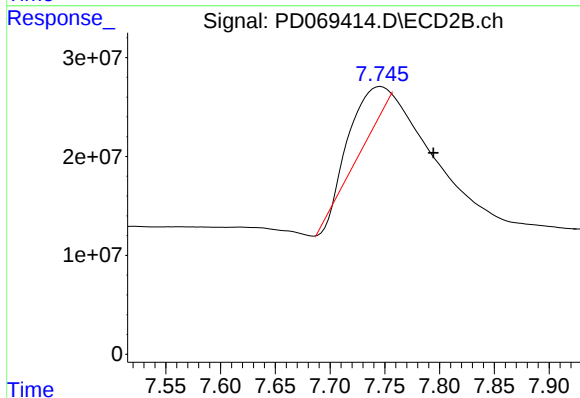
R.T.: 7.468 min
Delta R.T.: -0.013 min
Response: 4549809
Conc: 0.52 ng/ml



#20 Methoxychlor

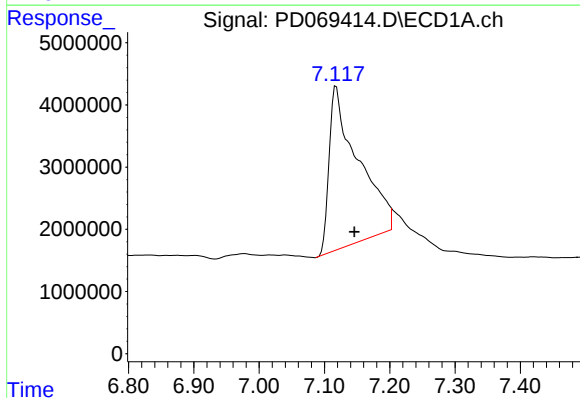
R.T.: 6.858 min
Delta R.T.: -0.057 min
Response: 33963
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



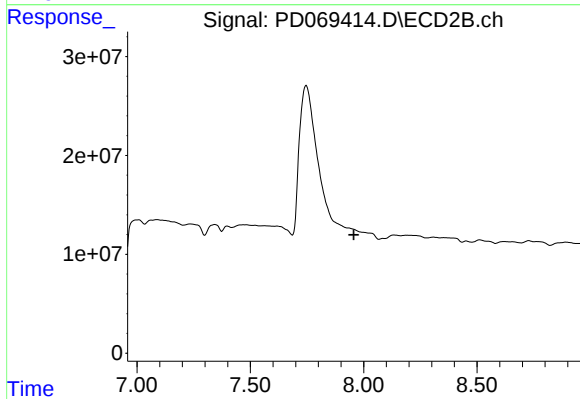
#20 Methoxychlor

R.T.: 7.746 min
Delta R.T.: -0.048 min
Response: 97480776
Conc: 23.65 ng/ml



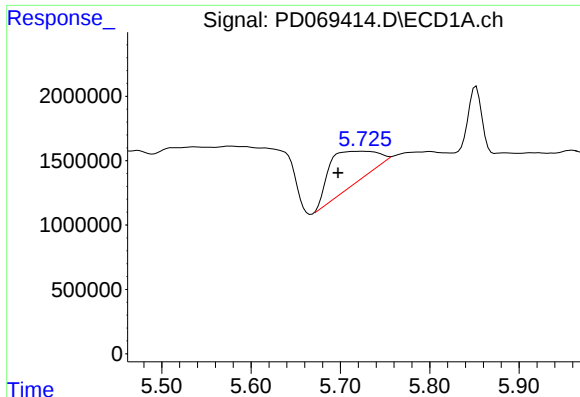
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: -0.028 min
Response: 80708593
Conc: 55.87 ng/ml



#21 Endrin ketone

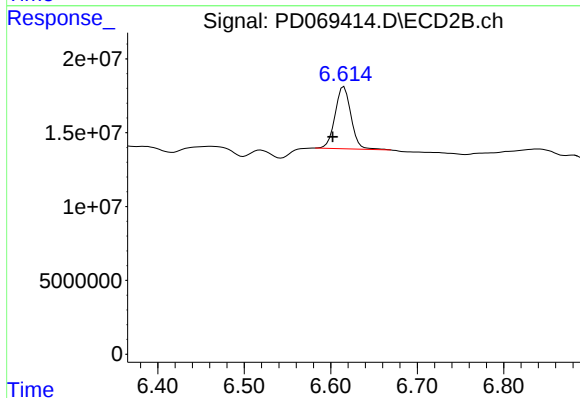
R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

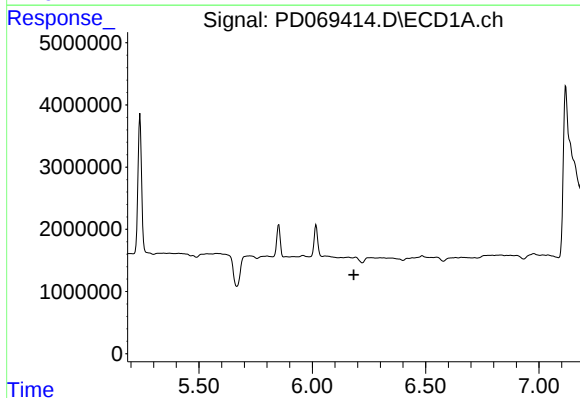
R.T.: 5.726 min
Delta R.T.: 0.028 min
Response: 9247649
Conc: 984.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



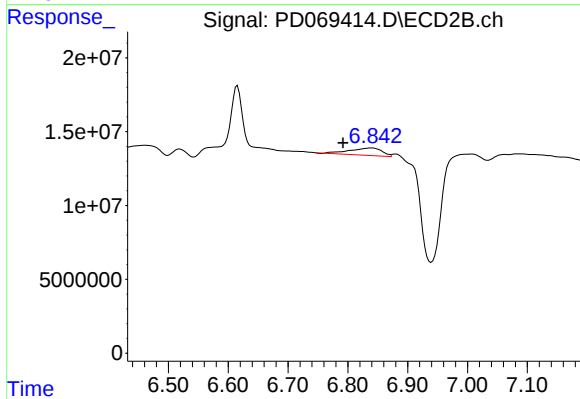
#22 Toxaphene-1

R.T.: 6.615 min
Delta R.T.: 0.013 min
Response: 53576650
Conc: 1135.77 ng/ml



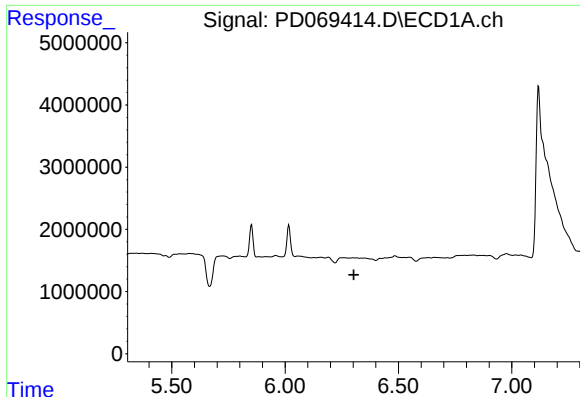
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

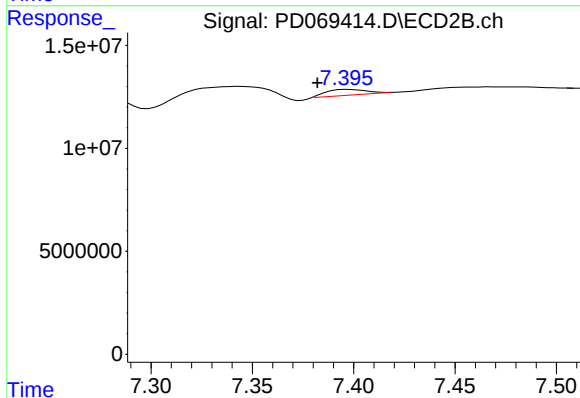
R.T.: 6.840 min
Delta R.T.: 0.048 min
Response: 18897253
Conc: 178.66 ng/ml



#24 Toxaphene-3

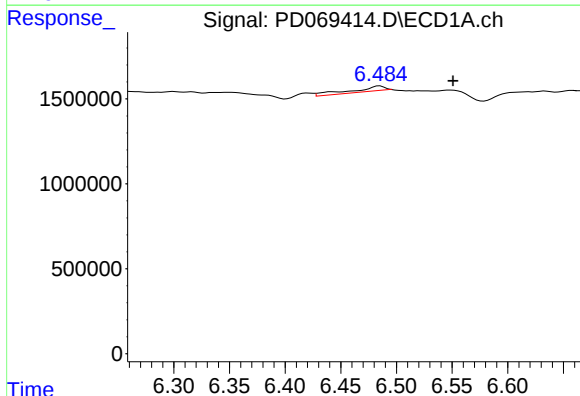
R.T.: 6.259 min
Delta R.T.: -0.044 min
Response: -497071
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



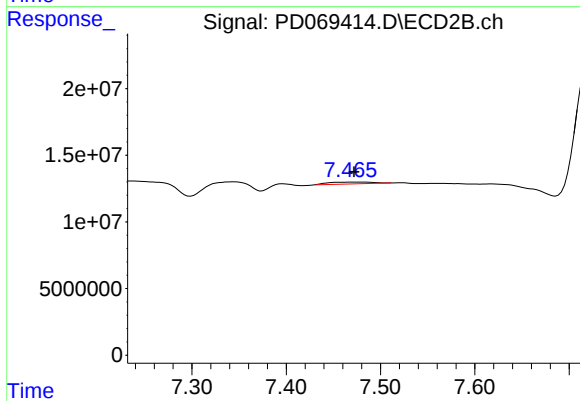
#24 Toxaphene-3

R.T.: 7.398 min
Delta R.T.: 0.015 min
Response: 3762226
Conc: 15.50 ng/ml



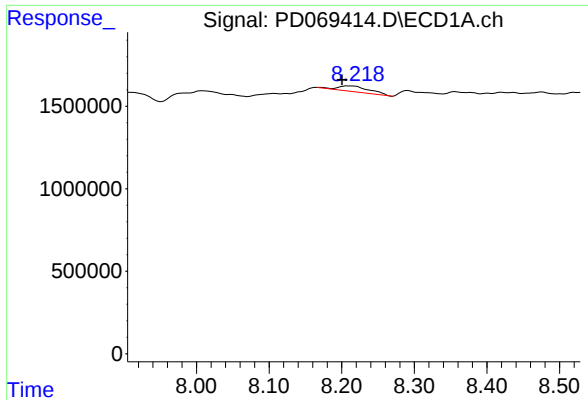
#25 Toxaphene-4

R.T.: 6.485 min
Delta R.T.: -0.066 min
Response: 596900
Conc: 23.67 ng/ml



#25 Toxaphene-4

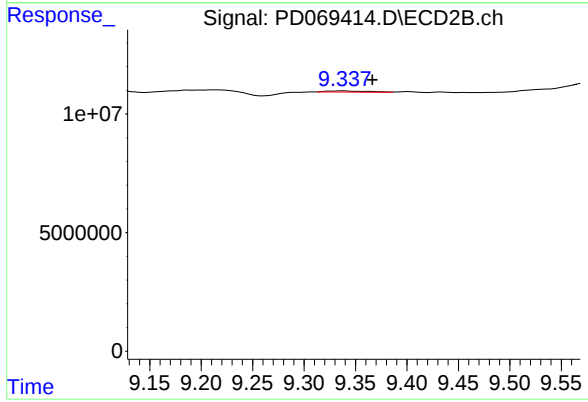
R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 4549809
Conc: 31.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.007 min
Response: 972587
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.338 min
Delta R.T.: -0.028 min
Response: 1429185
Conc: 0.20 ng/ml