

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
 Data File : PD058050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 16:17
 Operator : AJ\MA
 Sample : L2681-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:26:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 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

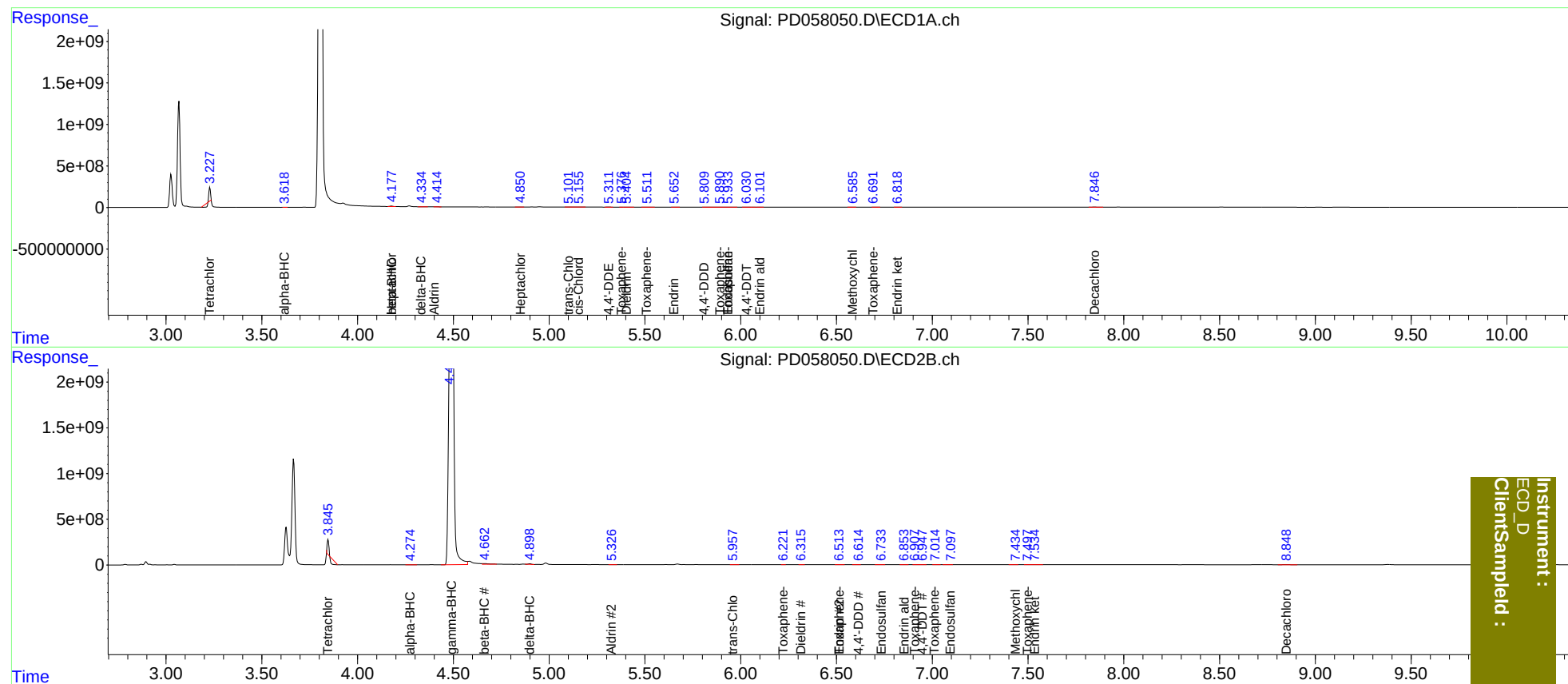
System Monitoring Compounds							
1)	SA Tetrachlo...	3.229	3.846	543.2E6	4614596	692.863	3.930 #
27)	SA Decachlor...	7.848	8.849	21531407	27433198	24.888	24.412
Target Compounds							
2)	A alpha-BHC	3.619	4.276f	2553059	22642680	2.237	13.456 #
3)	MA gamma-BHC...	3.924	4.483f	-10297373	39791.4E6	N.D.	25101.309
4)	MA Heptachlor	4.178	5.049	55807846	-6213882	56.168	N.D. #
5)	MB Aldrin	4.404	5.327	1717395	1659141	1.728	1.081 #
6)	B beta-BHC	4.178f	4.664f	55807846	172.3E6	115.521	228.925 #
7)	B delta-BHC	4.331	4.899	2603149	56435172	2.337	48.348 #
10)	B trans-Chl...	5.100	5.959	1638562	1150572	1.753	0.837 #
11)	B cis-Chlor...	5.157	6.067f	3037255	-325576	3.231	N.D. #
12)	B 4,4'-DDE	5.312	6.148	1751004	-533418	1.896	N.D. #
13)	MA Dieldrin	5.405	6.316	1697899	2715858	1.726	1.941
14)	MA Endrin	5.654	6.514	753272	3194819	0.883	2.754 #
15)	B Endosulfa...	5.935	6.734	3053674	1441395	3.658	1.152 #
16)	A 4,4'-DDD	5.811	6.615f	1437332	2055063	1.804	1.861
17)	MA 4,4'-DDT	6.031	6.950	5632408	1341804	7.938	1.230 #
18)	B Endrin al...	6.101	6.854	74825	6657755	0.108	6.557 #
19)	B Endosulfa...	6.306	7.097	78862	234708	<MDL	0.196 #
20)	A Methoxychlor	6.586	7.435	2352991	2436577	5.721	3.994 #
21)	B Endrin ke...	6.819	7.535	892075	6242483	0.959	5.003 #
22)	Toxaphene-1	5.378	6.221	244987	540534	47.089	78.536 #
23)	Toxaphene-2	5.509	6.514	401010	3194819	67.299	359.227 #
24)	Toxaphene-3	5.891	6.909	2778269	1718430	609.024	154.197 #
25)	Toxaphene-4	5.935	7.011	3053674	683954	193.620	21.471 #
26)	Toxaphene-5	6.692	7.500	2461657	82224	126.157	5.349 #

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

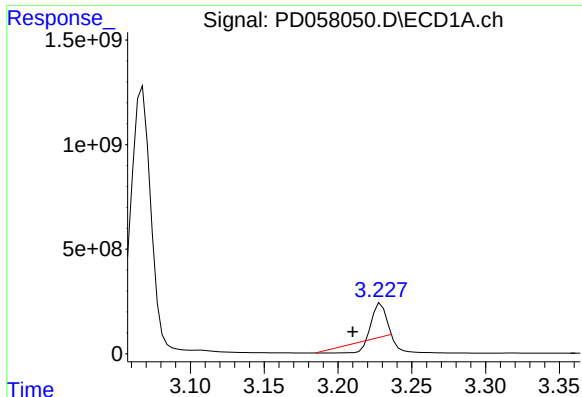
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
Data File : PD058050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 16:17
Operator : AJ\MA
Sample : L2681-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:26:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 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



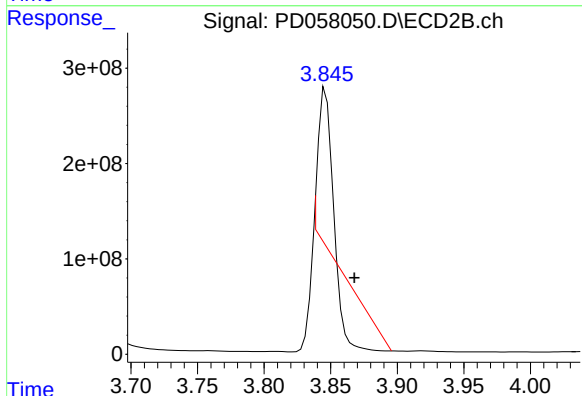
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

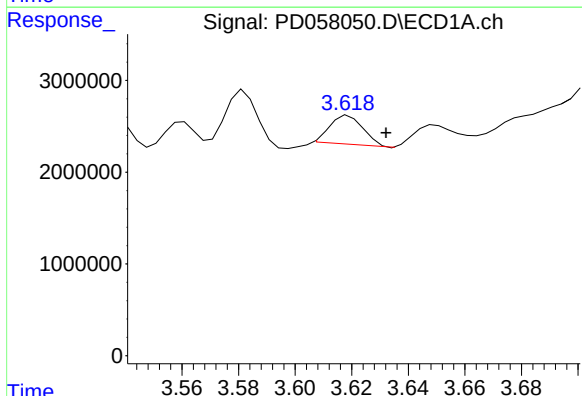
R.T.: 3.229 min
Delta R.T.: 0.019 min
Response: 543179972
Conc: 692.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



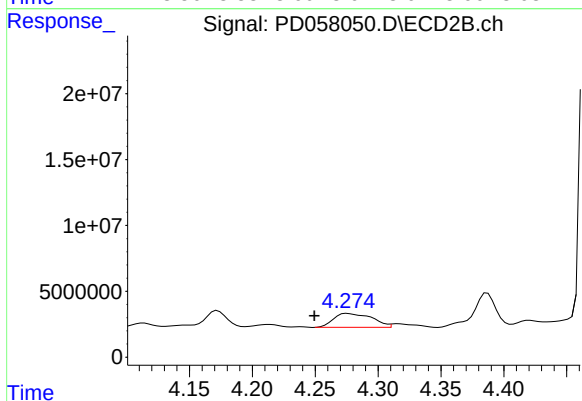
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: -0.021 min
Response: 4614596
Conc: 3.93 ng/ml



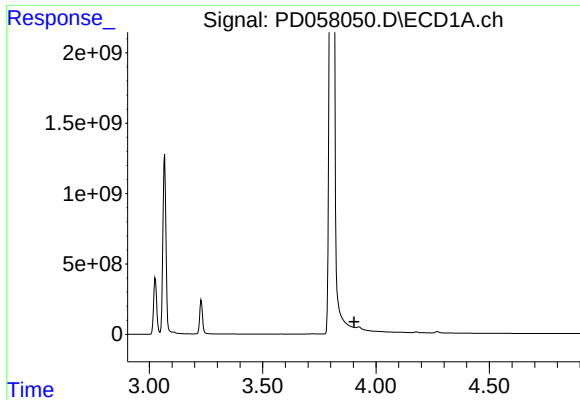
#2 alpha-BHC

R.T.: 3.619 min
Delta R.T.: -0.013 min
Response: 2553059
Conc: 2.24 ng/ml



#2 alpha-BHC

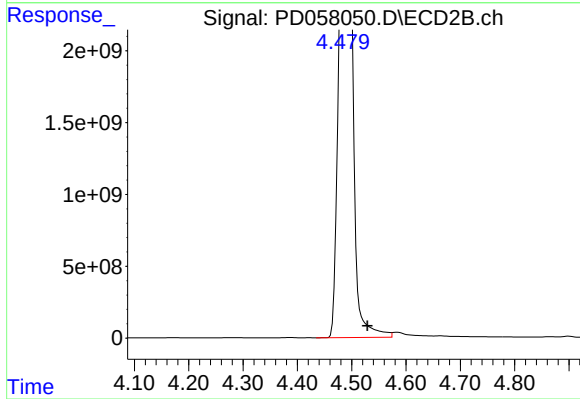
R.T.: 4.276 min
Delta R.T.: 0.026 min
Response: 22642680
Conc: 13.46 ng/ml



#3 gamma-BHC (Lindane)

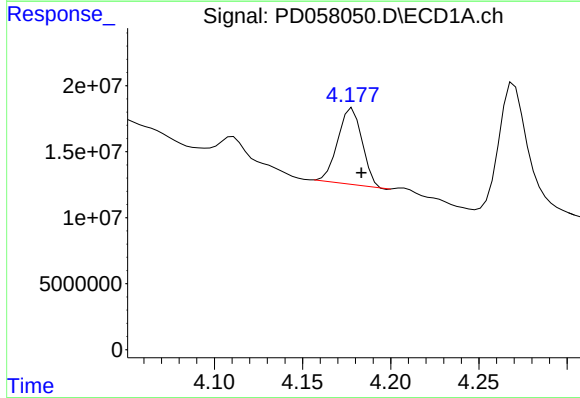
R.T.: 3.924 min
Delta R.T.: 0.021 min
Response: -10297373
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



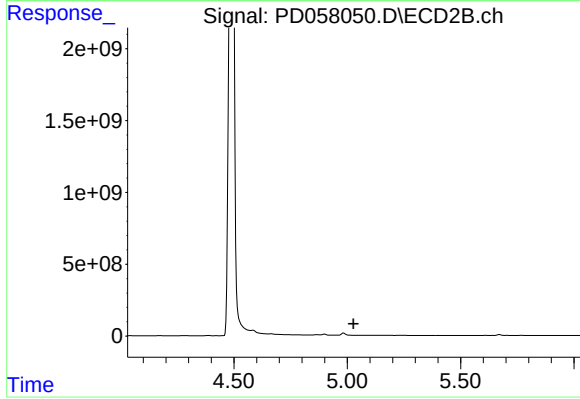
#3 gamma-BHC (Lindane)

R.T.: 4.483 min
Delta R.T.: -0.046 min
Response: 39791446897
Conc: 25101.31 ng/ml



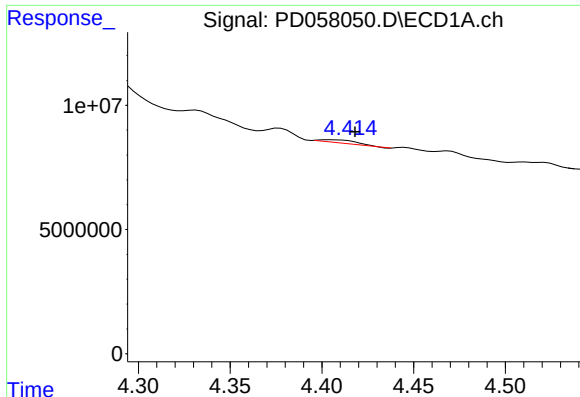
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 55807846
Conc: 56.17 ng/ml



#4 Heptachlor

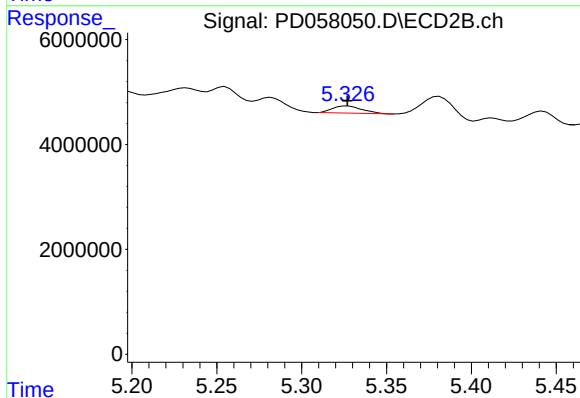
R.T.: 5.049 min
Delta R.T.: 0.021 min
Response: -6213882
Conc: N.D.



#5 Aldrin

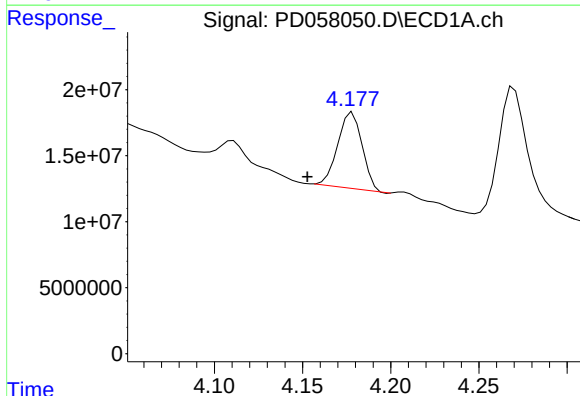
R.T.: 4.404 min
Delta R.T.: -0.014 min
Response: 1717395
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



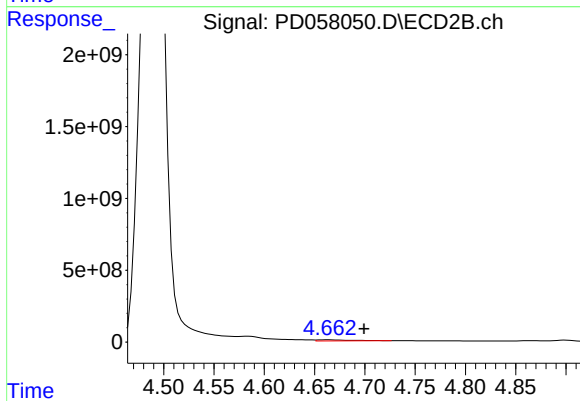
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 1659141
Conc: 1.08 ng/ml



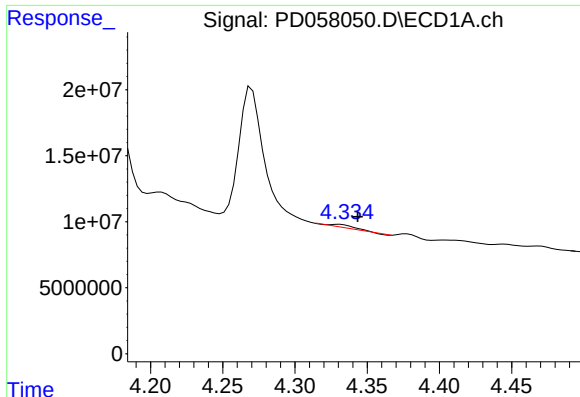
#6 beta-BHC

R.T.: 4.178 min
Delta R.T.: 0.025 min
Response: 55807846
Conc: 115.52 ng/ml



#6 beta-BHC

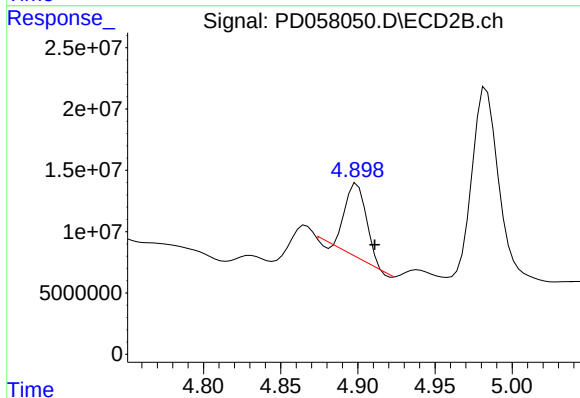
R.T.: 4.664 min
Delta R.T.: -0.036 min
Response: 172298517
Conc: 228.92 ng/ml



#7 delta-BHC

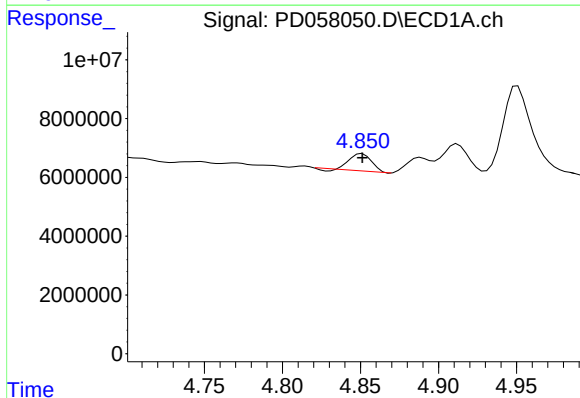
R.T.: 4.331 min
Delta R.T.: -0.013 min
Response: 2603149
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



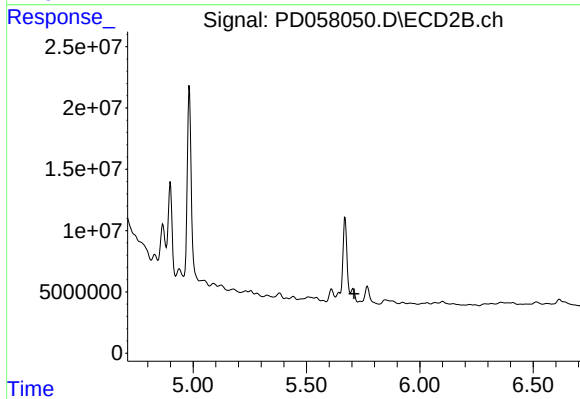
#7 delta-BHC

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 56435172
Conc: 48.35 ng/ml



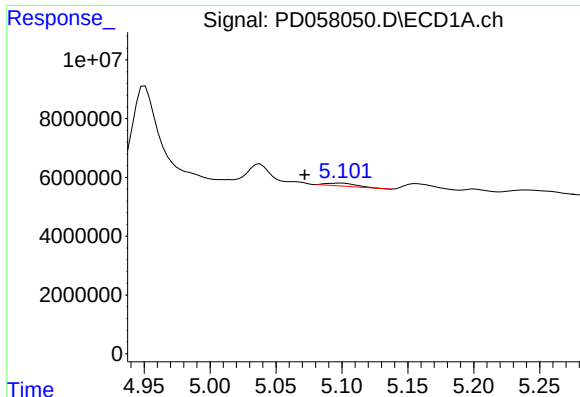
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 5493606
Conc: 6.00 ng/ml



#8 Heptachlor epoxide

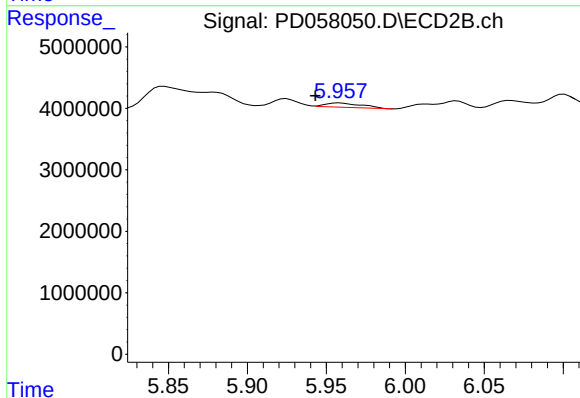
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: -26987544
Conc: N.D.



#10 trans-Chlordane

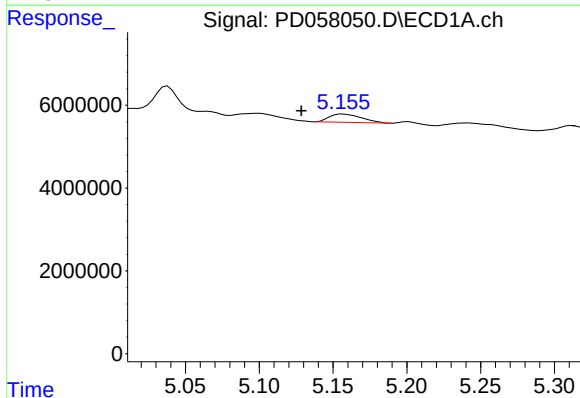
R.T.: 5.100 min
Delta R.T.: 0.028 min
Response: 1638562
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



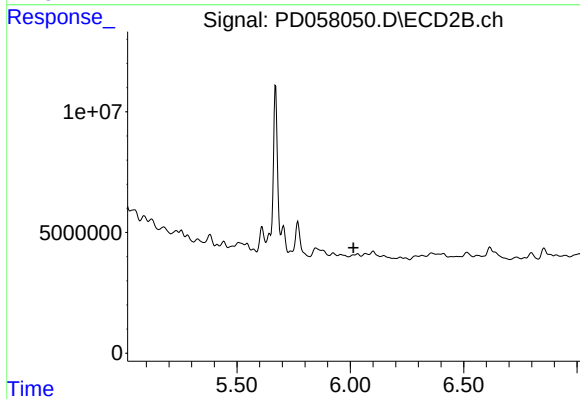
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.015 min
Response: 1150572
Conc: 0.84 ng/ml



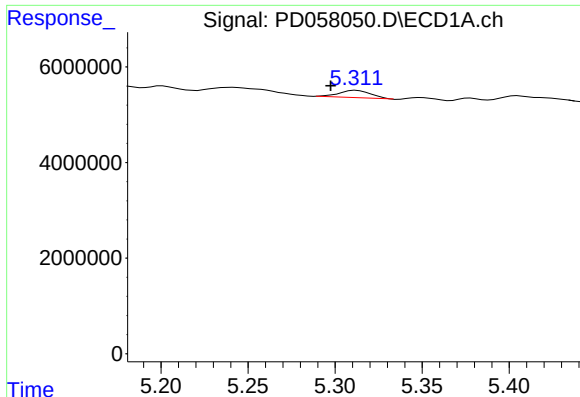
#11 cis-Chlordane

R.T.: 5.157 min
Delta R.T.: 0.028 min
Response: 3037255
Conc: 3.23 ng/ml



#11 cis-Chlordane

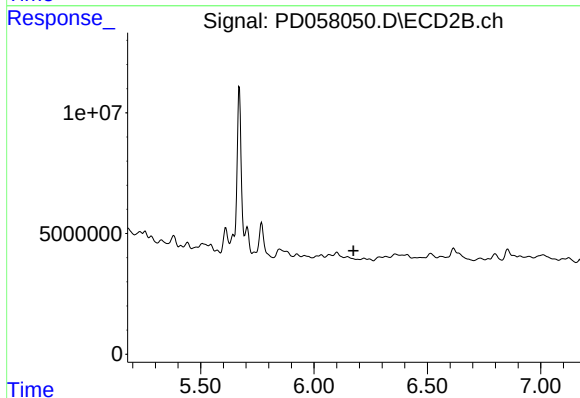
R.T.: 6.067 min
Delta R.T.: 0.052 min
Response: -325576
Conc: N.D.



#12 4,4'-DDE

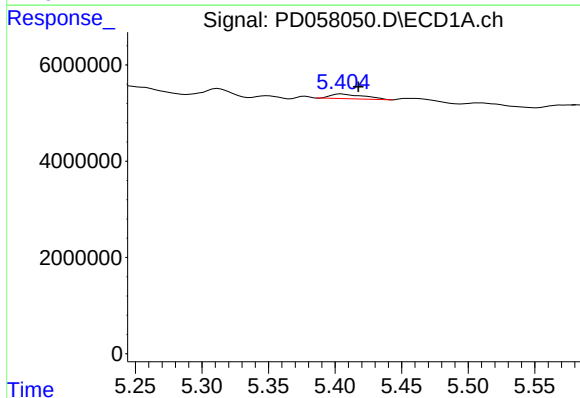
R.T.: 5.312 min
Delta R.T.: 0.015 min
Response: 1751004
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



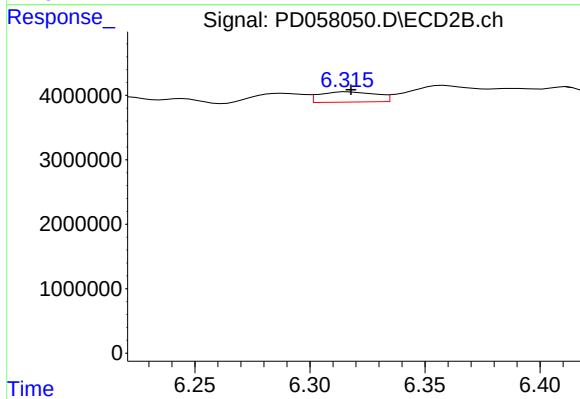
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: -0.027 min
Response: -533418
Conc: N.D.



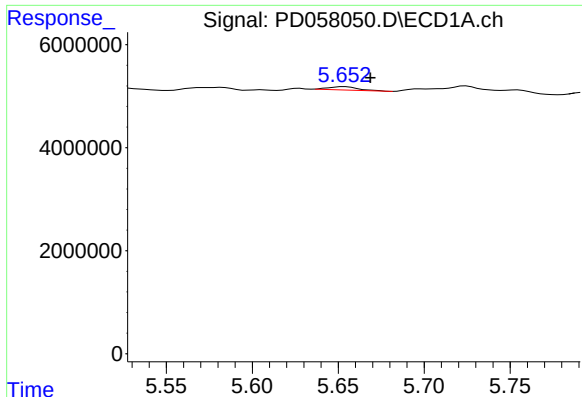
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.013 min
Response: 1697899
Conc: 1.73 ng/ml



#13 Dieldrin

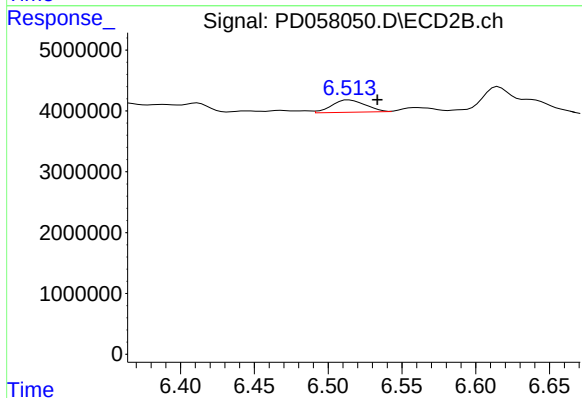
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 2715858
Conc: 1.94 ng/ml



#14 Endrin

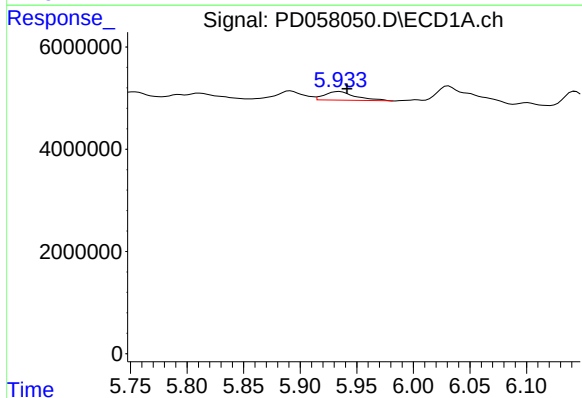
R.T.: 5.654 min
Delta R.T.: -0.015 min
Response: 753272
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



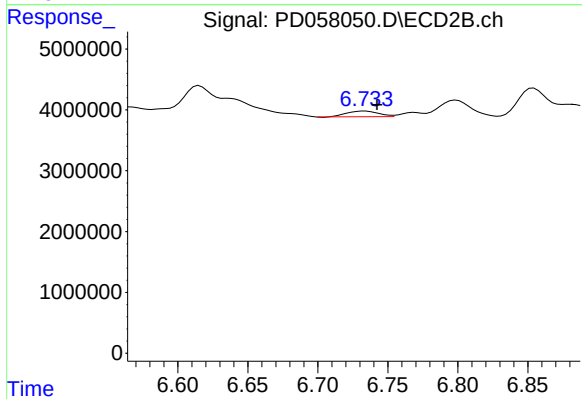
#14 Endrin

R.T.: 6.514 min
Delta R.T.: -0.019 min
Response: 3194819
Conc: 2.75 ng/ml



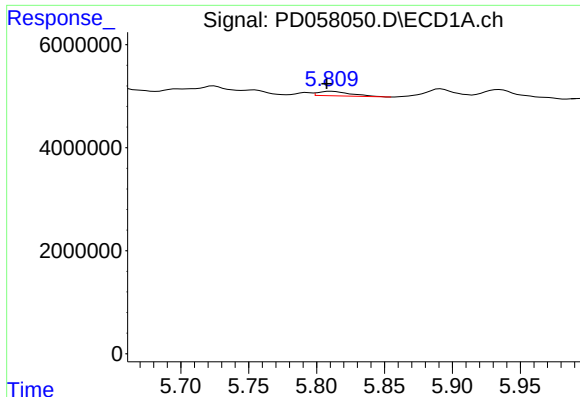
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.007 min
Response: 3053674
Conc: 3.66 ng/ml



#15 Endosulfan II

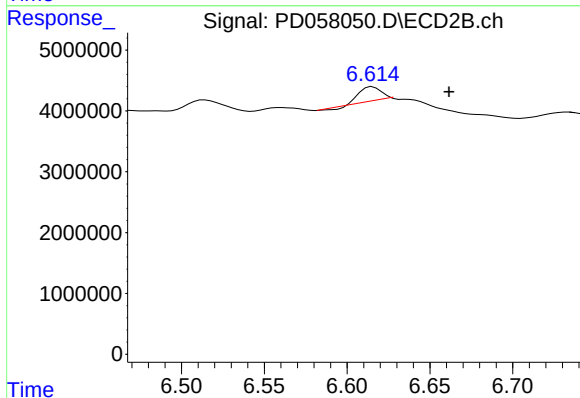
R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 1441395
Conc: 1.15 ng/ml



#16 4,4'-DDD

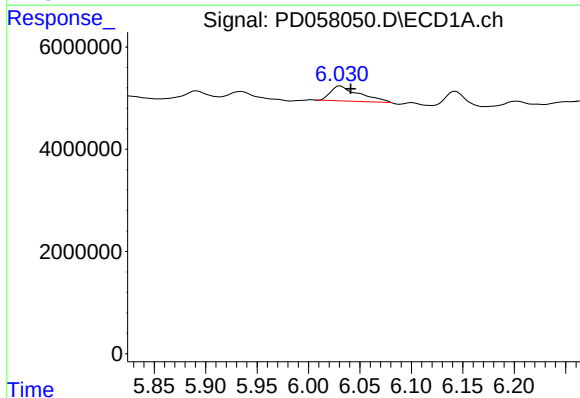
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 1437332
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



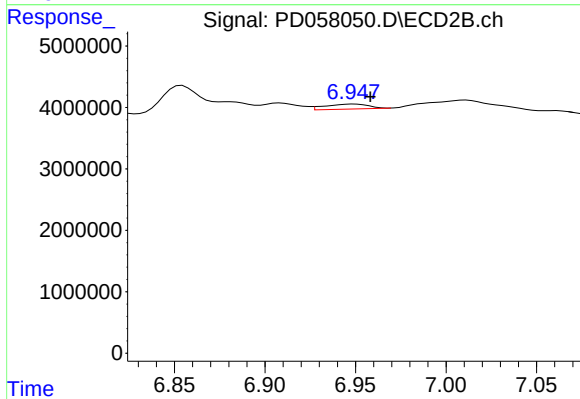
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.046 min
Response: 2055063
Conc: 1.86 ng/ml



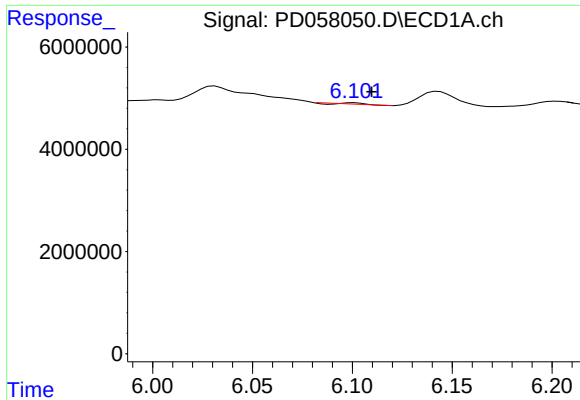
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 5632408
Conc: 7.94 ng/ml



#17 4,4'-DDT

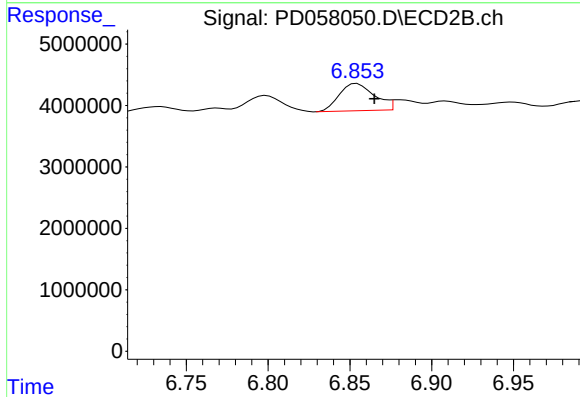
R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 1341804
Conc: 1.23 ng/ml



#18 Endrin aldehyde

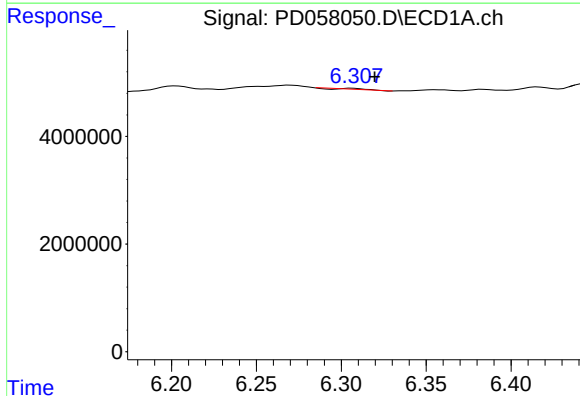
R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 74825
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



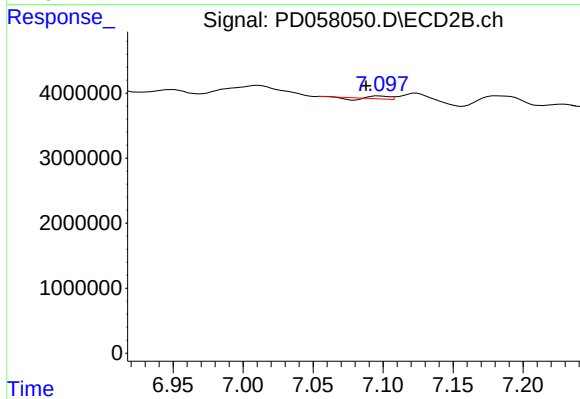
#18 Endrin aldehyde

R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 6657755
Conc: 6.56 ng/ml



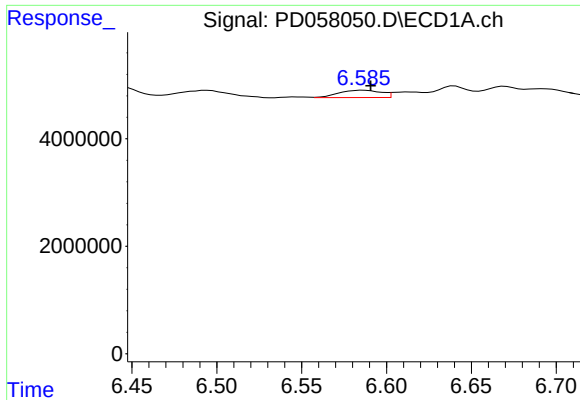
#19 Endosulfan Sulfate

R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 78862
Conc: N.D.



#19 Endosulfan Sulfate

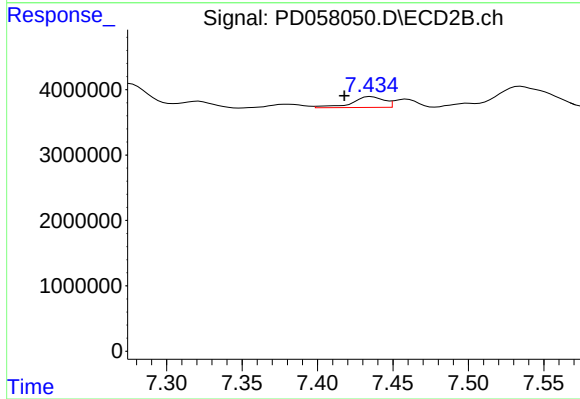
R.T.: 7.097 min
Delta R.T.: 0.009 min
Response: 234708
Conc: 0.20 ng/ml



#20 Methoxychlor

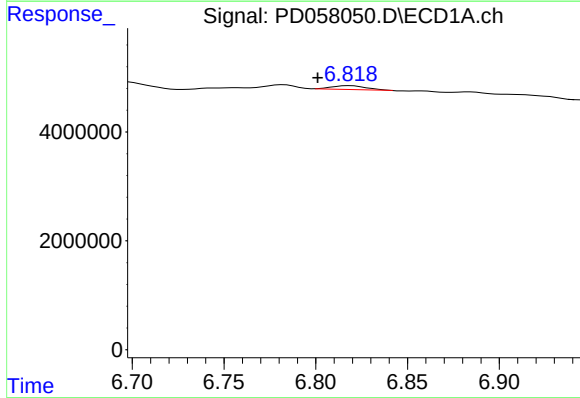
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 2352991
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



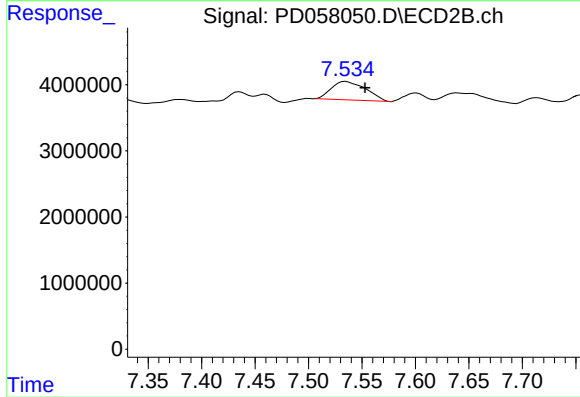
#20 Methoxychlor

R.T.: 7.435 min
Delta R.T.: 0.018 min
Response: 2436577
Conc: 3.99 ng/ml



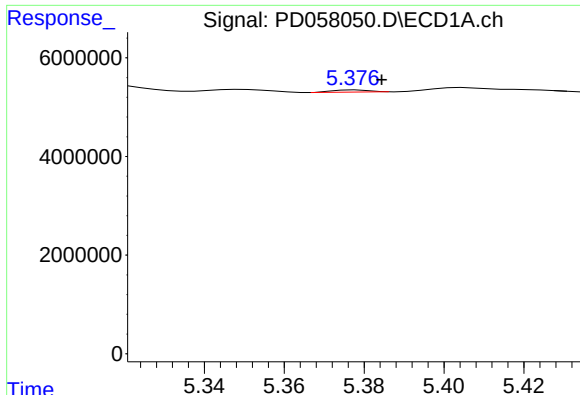
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: 0.018 min
Response: 892075
Conc: 0.96 ng/ml



#21 Endrin ketone

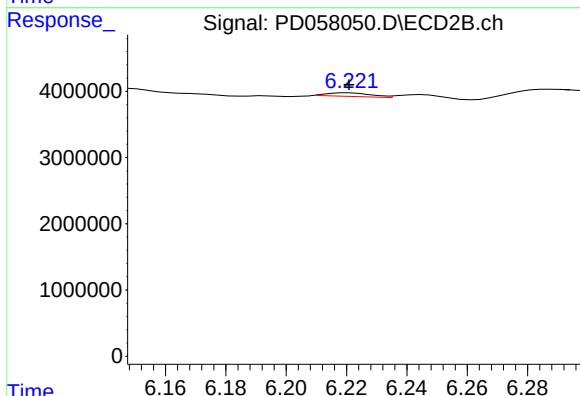
R.T.: 7.535 min
Delta R.T.: -0.018 min
Response: 6242483
Conc: 5.00 ng/ml



#22 Toxaphene-1

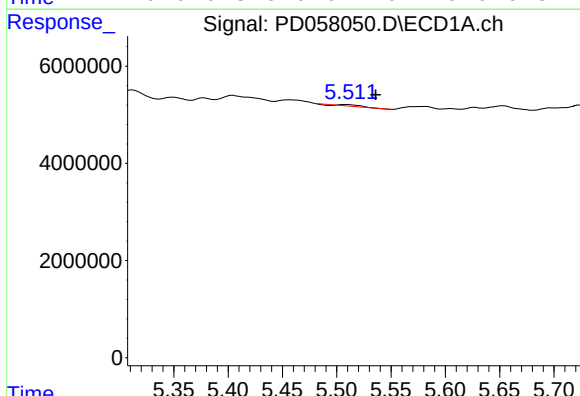
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 244987
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



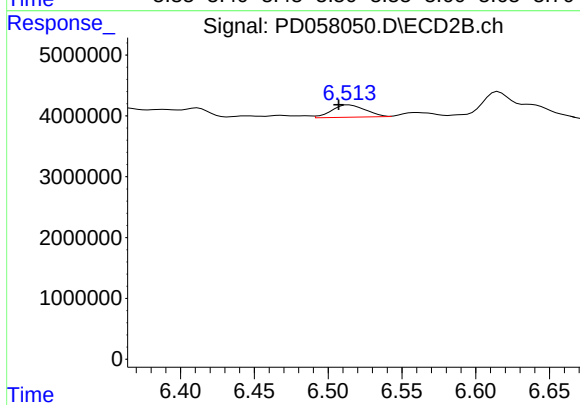
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 540534
Conc: 78.54 ng/ml



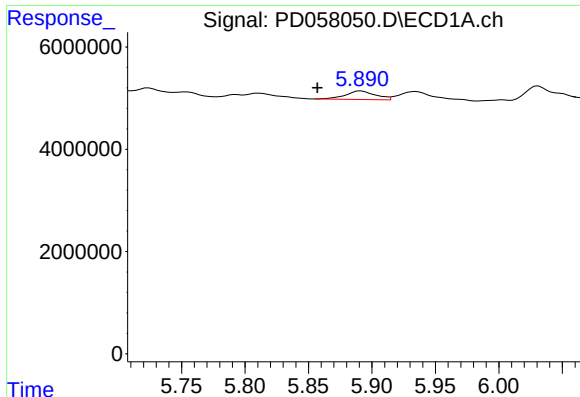
#23 Toxaphene-2

R.T.: 5.509 min
Delta R.T.: -0.027 min
Response: 401010
Conc: 67.30 ng/ml



#23 Toxaphene-2

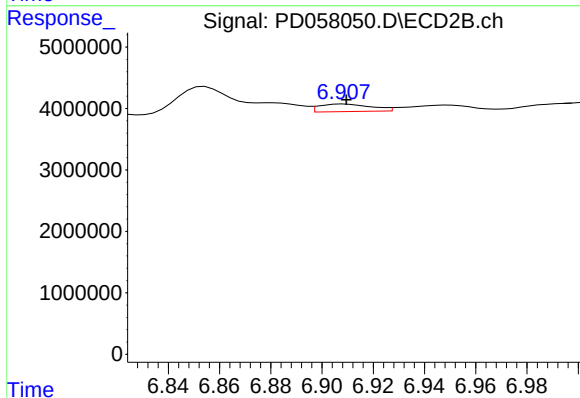
R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 3194819
Conc: 359.23 ng/ml



#24 Toxaphene-3

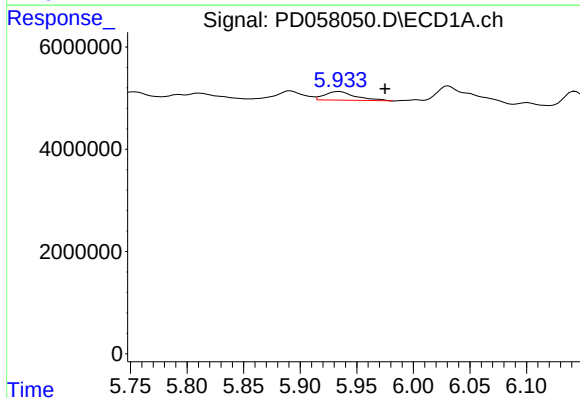
R.T.: 5.891 min
Delta R.T.: 0.035 min
Response: 2778269
Conc: 609.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



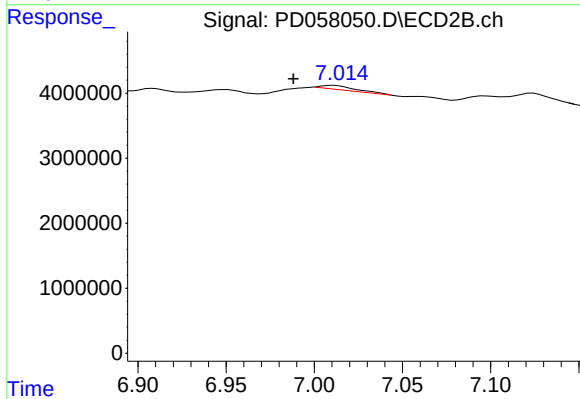
#24 Toxaphene-3

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 1718430
Conc: 154.20 ng/ml



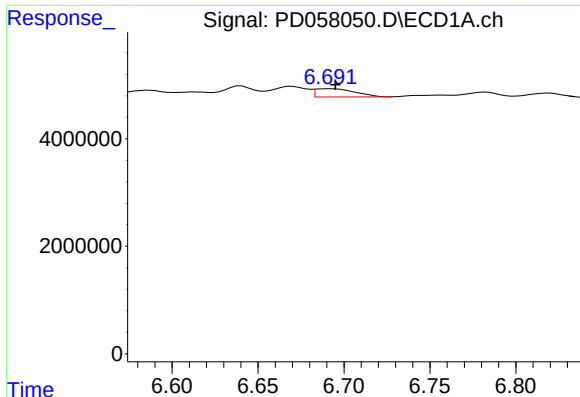
#25 Toxaphene-4

R.T.: 5.935 min
Delta R.T.: -0.040 min
Response: 3053674
Conc: 193.62 ng/ml



#25 Toxaphene-4

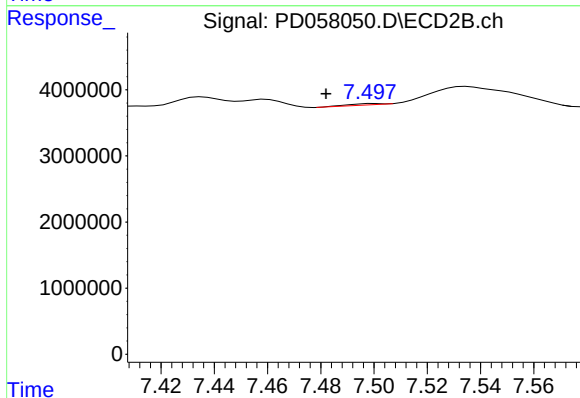
R.T.: 7.011 min
Delta R.T.: 0.023 min
Response: 683954
Conc: 21.47 ng/ml



#26 Toxaphene-5

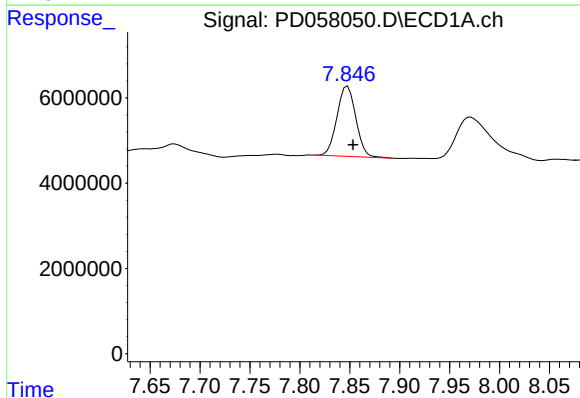
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 2461657
Conc: 126.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



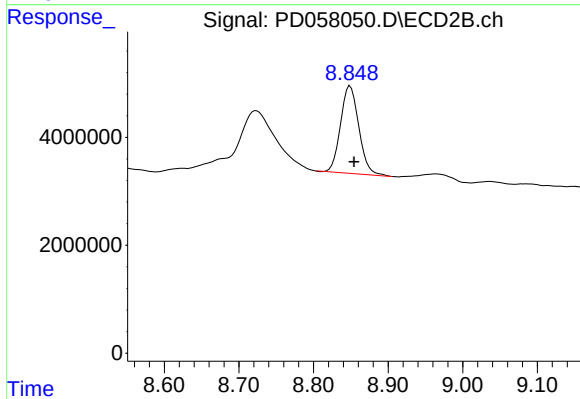
#26 Toxaphene-5

R.T.: 7.500 min
Delta R.T.: 0.018 min
Response: 82224
Conc: 5.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 21531407
Conc: 24.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.006 min
Response: 27433198
Conc: 24.41 ng/ml