

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
 Data File : PD058044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 14:52
 Operator : AJ\MA
 Sample : L2681-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:24:13 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

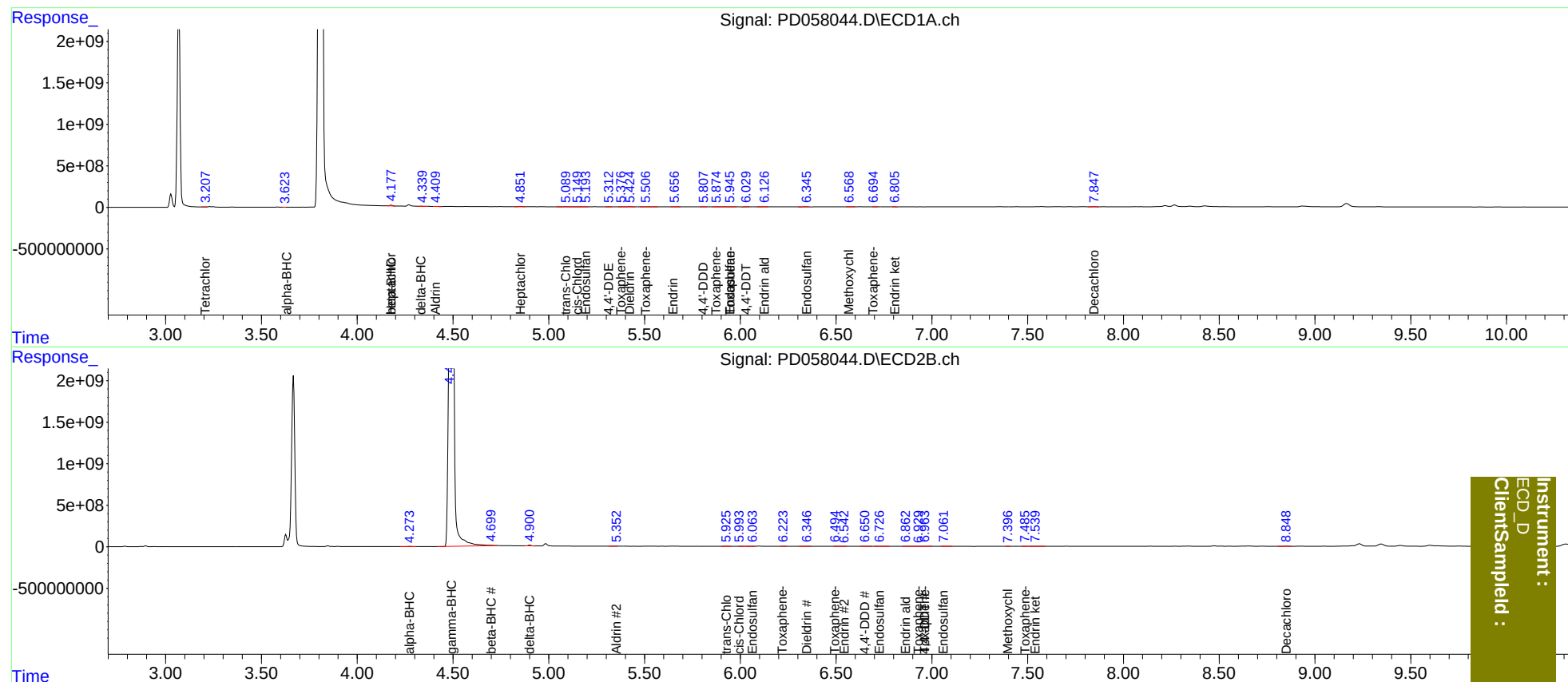
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	0.000	3202328	0	4.085	N.D. #
27)	SA Decachlor...	7.848	8.849	12306350	16810085	14.225	14.959
Target Compounds							
2)	A alpha-BHC	3.623	4.274	509154	45558304	0.446	27.074 #
3)	MA gamma-BHC...	0.000	4.485f	0	47776.8E6	N.D.	30138.674
4)	MA Heptachlor	4.178	5.045	93384561	-5957024	93.987	N.D. #
5)	MB Aldrin	4.410	5.354f	6715712	438233	6.758	0.285 #
6)	B beta-BHC	4.178f	4.700	93384561	53404023	193.304	70.955 #
7)	B delta-BHC	4.336	4.901	17887311	104.9E6	16.058	89.885 #
8)	Heptachlo...	4.852	5.713	33201117	-8045771	36.247	N.D. #
9)	A Endosulfan I	5.195	6.064	2287497	262460	2.636	0.206 #
10)	B trans-Chl...	5.089	5.927	3163688	11767568	3.386	8.559 #
11)	B cis-Chlor...	5.150	5.994	6279714	2588579	6.680	1.868 #
13)	MA Dieldrin	5.425	6.347	24753147	10025734	25.170	7.167 #
14)	MA Endrin	5.653	6.543	2019255	1220090	2.367	1.052 #
15)	B Endosulfa...	5.946	6.728	9699323	7494145	11.620	5.991 #
16)	A 4,4'-DDD	5.809	6.652	5170186	13023115	6.489	11.790 #
17)	MA 4,4'-DDT	6.030	6.965	3023781	5383340	4.261	4.935
18)	B Endrin al...	6.127	6.863	1208979	7849527	1.738	7.730 #
19)	B Endosulfa...	6.347	7.062	1163583	5614081	1.386	4.680 #
20)	A Methoxychlor	6.569	7.398	2724542	1147357	6.624	1.881 #
21)	B Endrin ke...	6.806	7.539	1069312	16151793	1.149	12.945 #
22)	Toxaphene-1	5.378	6.222	466532	2457481	89.671	357.054 #
23)	Toxaphene-2	5.507	6.495	22622558	6286993	3796.592	706.912 #
24)	Toxaphene-3	5.876	6.932	4968235	3532926	1089.086	317.015 #
25)	Toxaphene-4	5.946	6.965	9699323	5383340	614.990	168.997 #
26)	Toxaphene-5	6.695	7.486	2327067	2415763	119.260	157.143 #

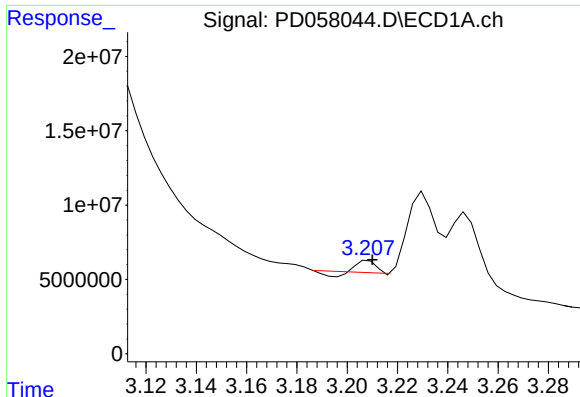
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
Data File : PD058044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 14:52
Operator : AJ\MA
Sample : L2681-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:24:13 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

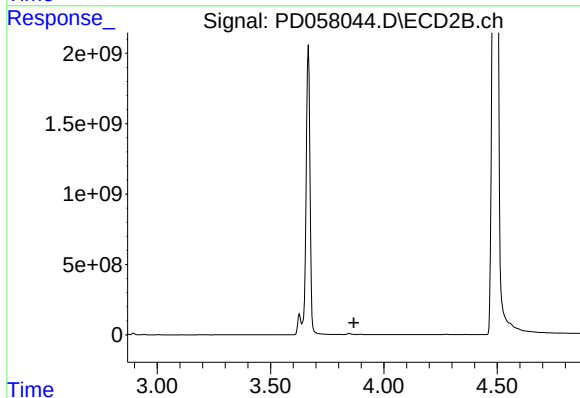




#1 Tetrachloro-m-xylene

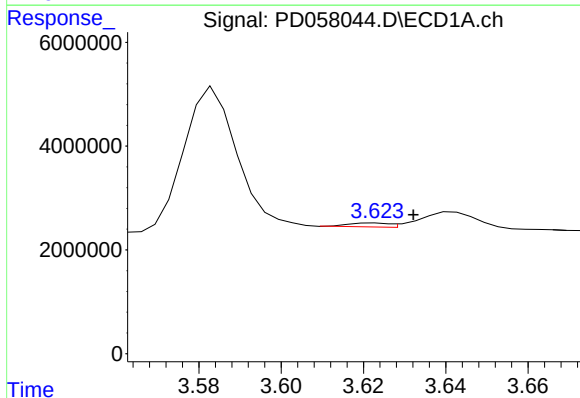
R.T.: 3.209 min
Delta R.T.: -0.001 min
Response: 3202328
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



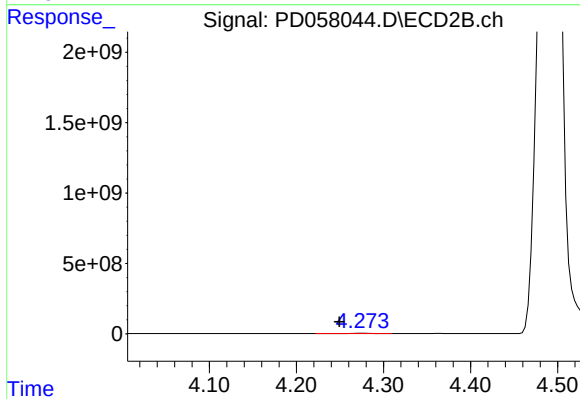
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



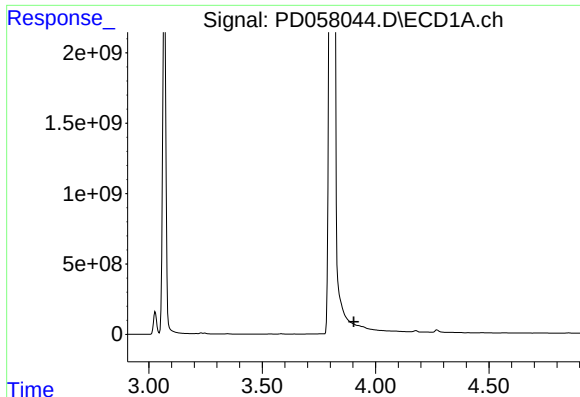
#2 alpha-BHC

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 509154
Conc: 0.45 ng/ml



#2 alpha-BHC

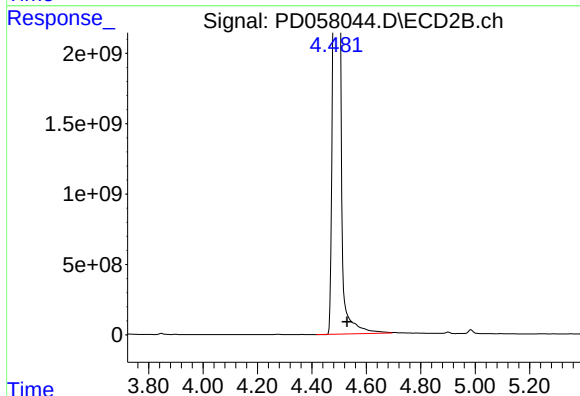
R.T.: 4.274 min
Delta R.T.: 0.025 min
Response: 45558304
Conc: 27.07 ng/ml



#3 gamma-BHC (Lindane)

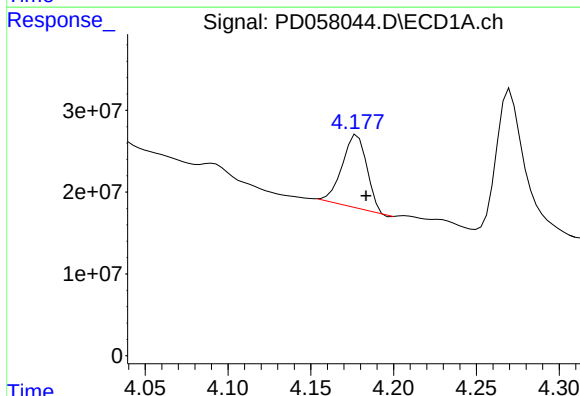
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



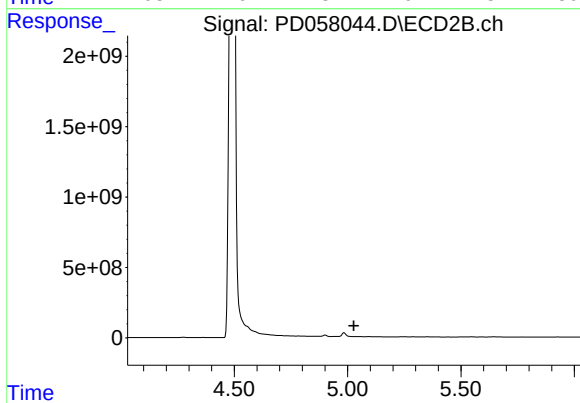
#3 gamma-BHC (Lindane)

R.T.: 4.485 min
Delta R.T.: -0.044 min
Response: 47776848606
Conc: 30138.67 ng/ml



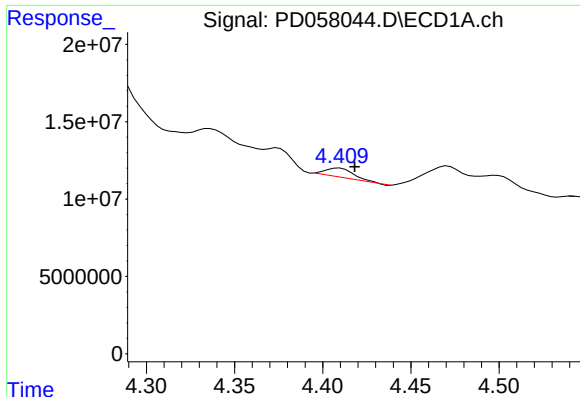
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 93384561
Conc: 93.99 ng/ml



#4 Heptachlor

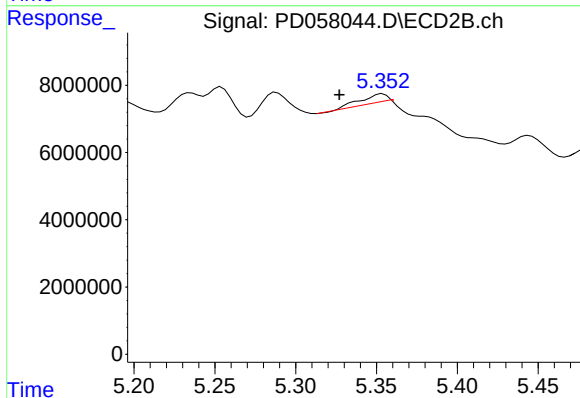
R.T.: 5.045 min
Delta R.T.: 0.017 min
Response: -5957024
Conc: N.D.



#5 Aldrin

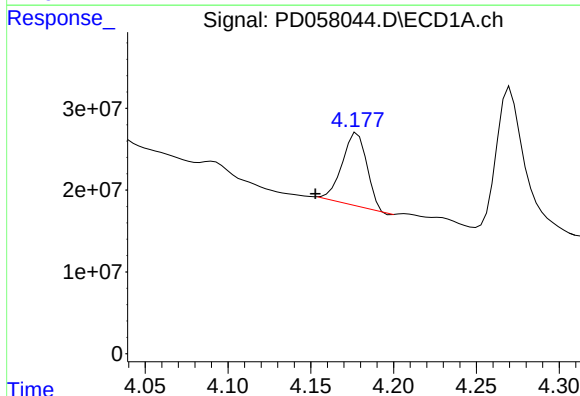
R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 6715712
Conc: 6.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



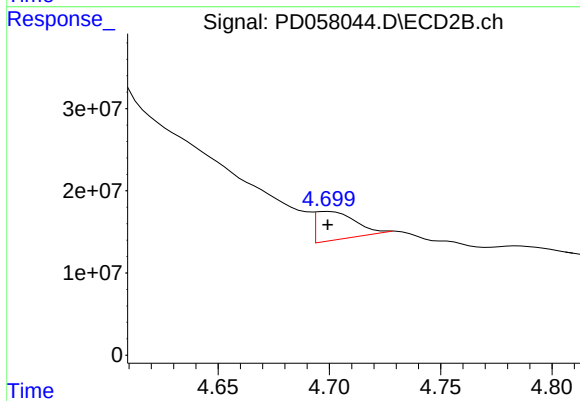
#5 Aldrin

R.T.: 5.354 min
Delta R.T.: 0.027 min
Response: 438233
Conc: 0.29 ng/ml



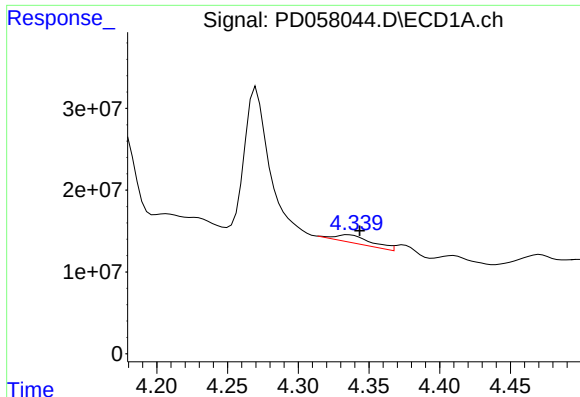
#6 beta-BHC

R.T.: 4.178 min
Delta R.T.: 0.025 min
Response: 93384561
Conc: 193.30 ng/ml



#6 beta-BHC

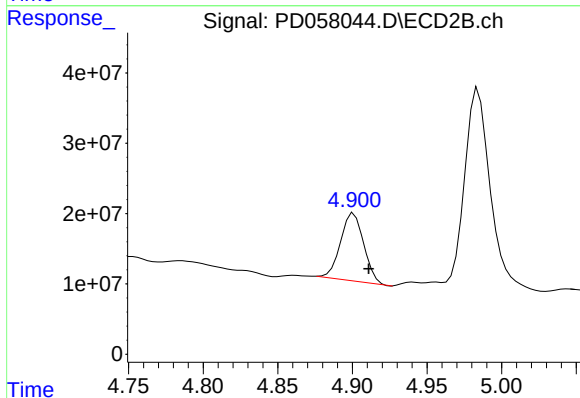
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 53404023
Conc: 70.96 ng/ml



#7 delta-BHC

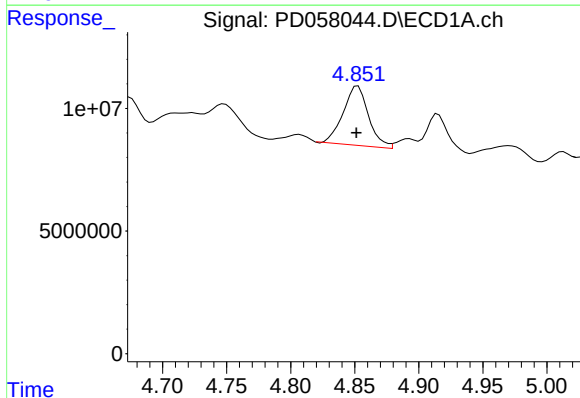
R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 17887311
Conc: 16.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



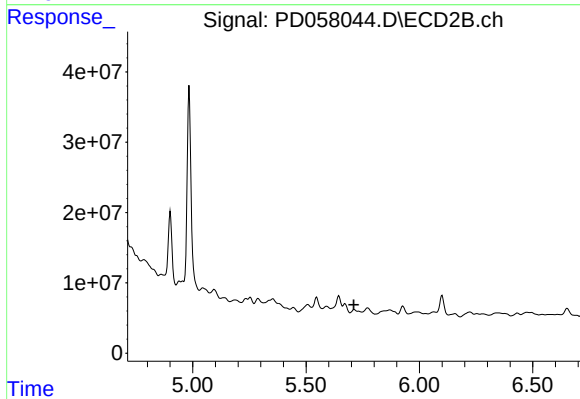
#7 delta-BHC

R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 104919009
Conc: 89.88 ng/ml



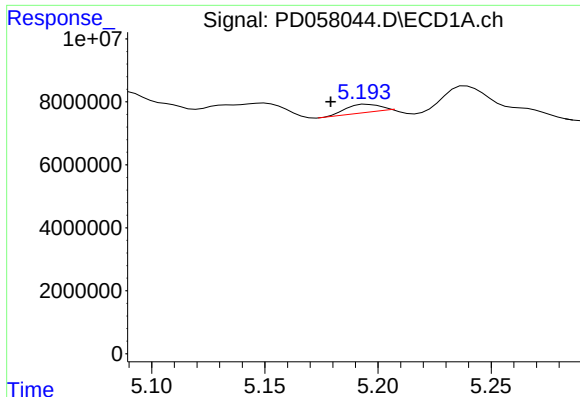
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 33201117
Conc: 36.25 ng/ml



#8 Heptachlor epoxide

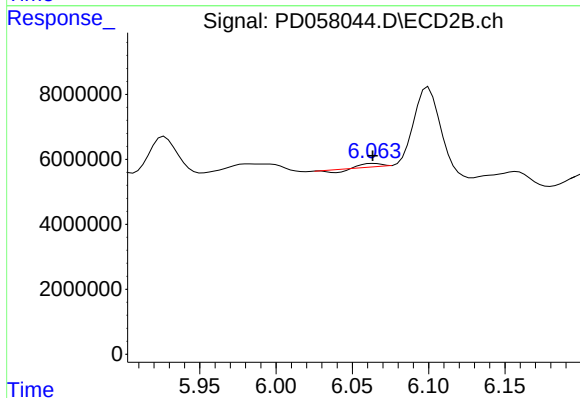
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: -8045771
Conc: N.D.



#9 Endosulfan I

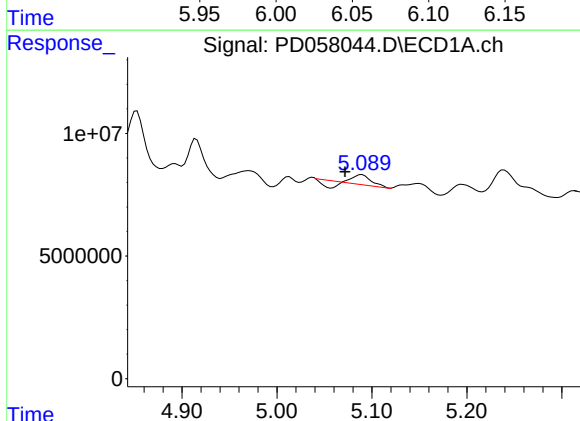
R.T.: 5.195 min
Delta R.T.: 0.016 min
Response: 2287497
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



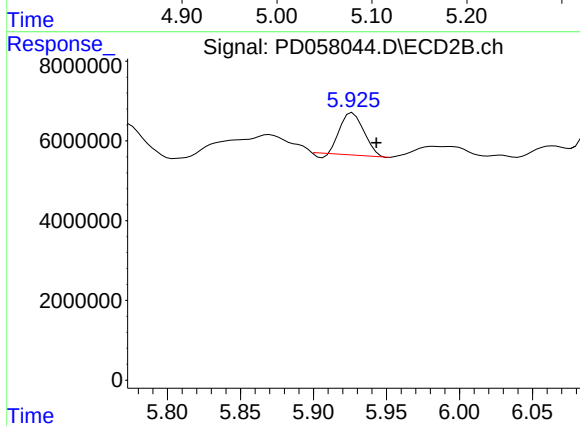
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 262460
Conc: 0.21 ng/ml



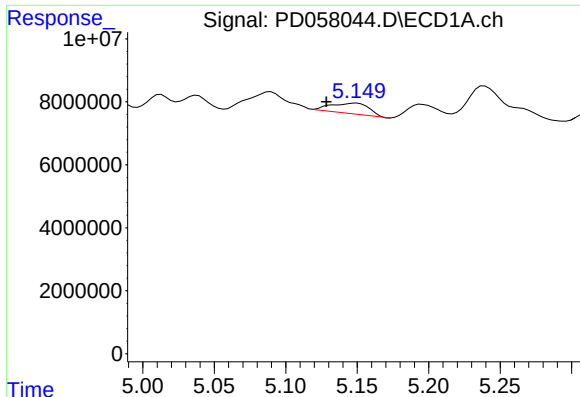
#10 trans-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.018 min
Response: 3163688
Conc: 3.39 ng/ml



#10 trans-Chlordane

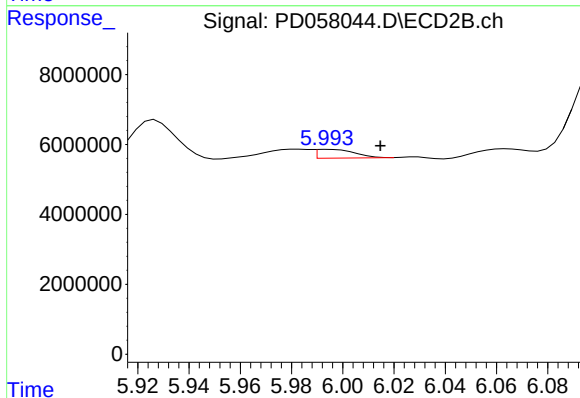
R.T.: 5.927 min
Delta R.T.: -0.016 min
Response: 11767568
Conc: 8.56 ng/ml



#11 cis-Chlordane

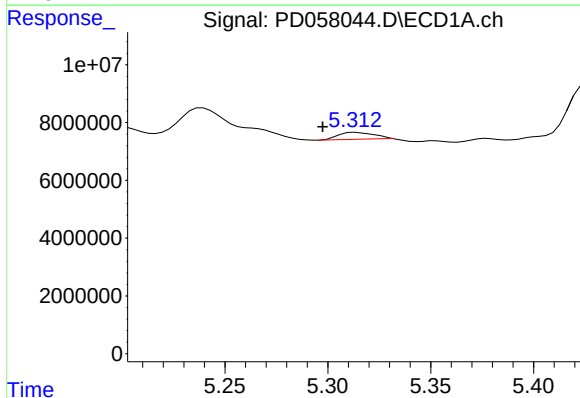
R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 6279714
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



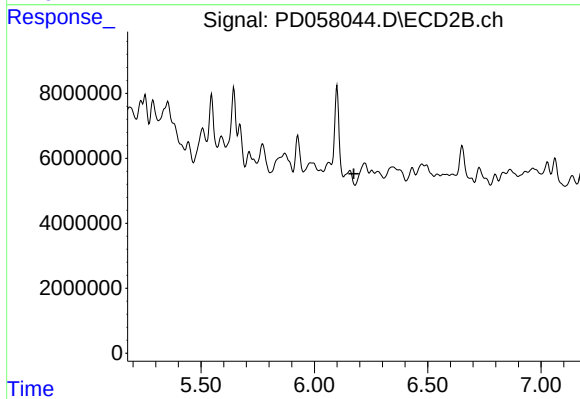
#11 cis-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.020 min
Response: 2588579
Conc: 1.87 ng/ml



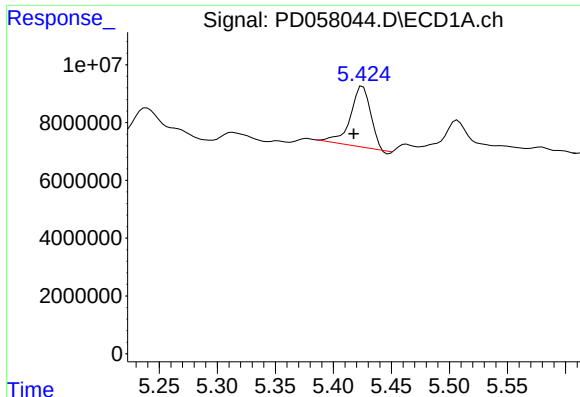
#12 4,4'-DDE

R.T.: 5.314 min
Delta R.T.: 0.016 min
Response: 2572668
Conc: 2.79 ng/ml



#12 4,4'-DDE

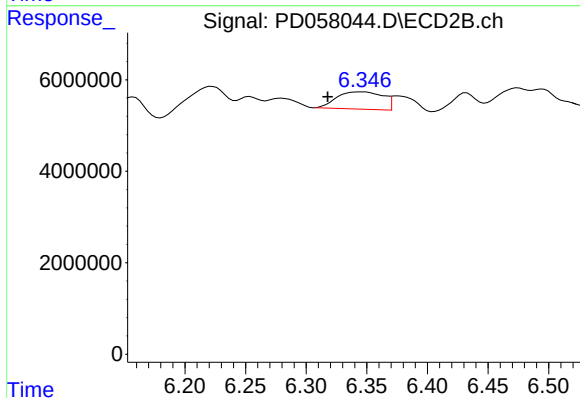
R.T.: 6.158 min
Delta R.T.: -0.017 min
Response: -13038983
Conc: N.D.



#13 Dieldrin

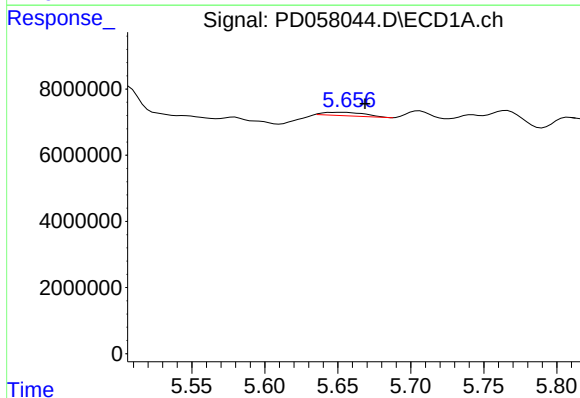
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 24753147
Conc: 25.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



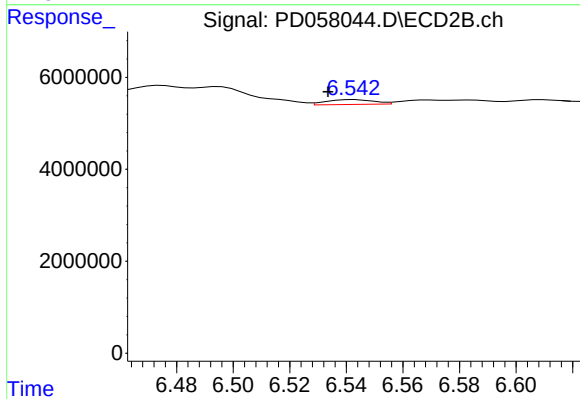
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.029 min
Response: 10025734
Conc: 7.17 ng/ml



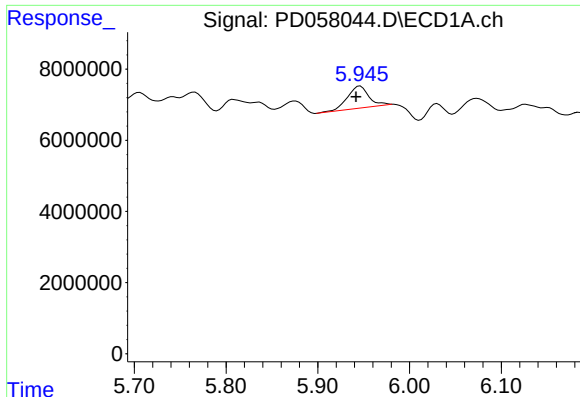
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.016 min
Response: 2019255
Conc: 2.37 ng/ml



#14 Endrin

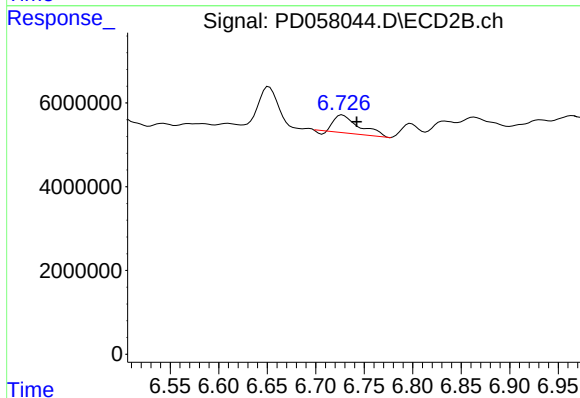
R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 1220090
Conc: 1.05 ng/ml



#15 Endosulfan II

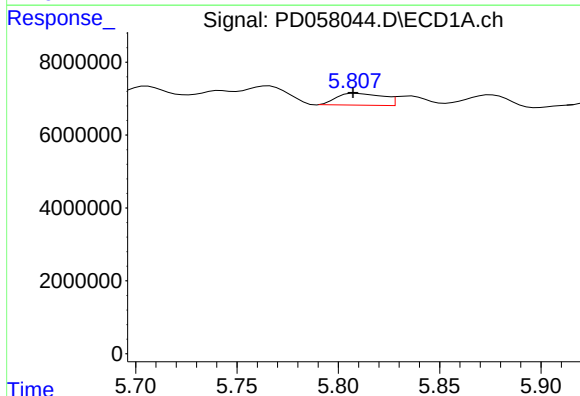
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 9699323
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



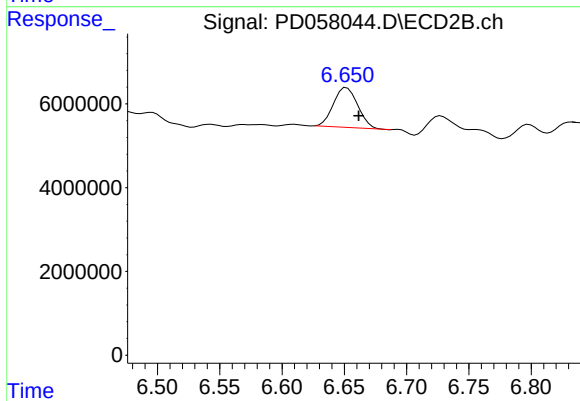
#15 Endosulfan II

R.T.: 6.728 min
Delta R.T.: -0.015 min
Response: 7494145
Conc: 5.99 ng/ml



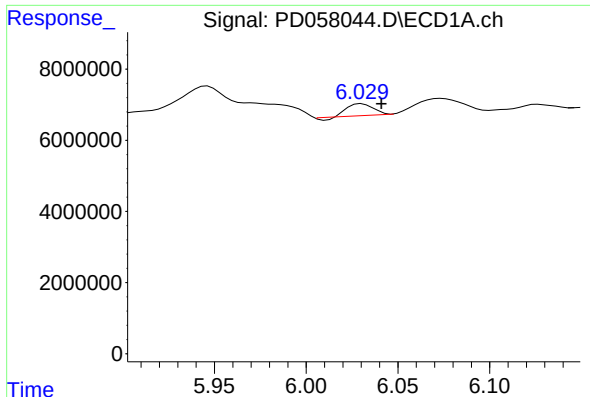
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 5170186
Conc: 6.49 ng/ml



#16 4,4'-DDD

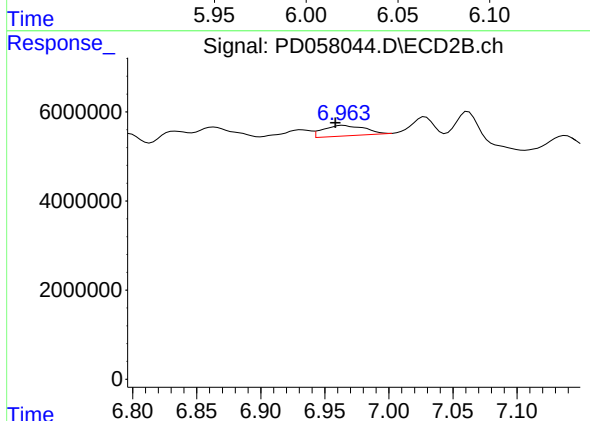
R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 13023115
Conc: 11.79 ng/ml



#17 4,4'-DDT

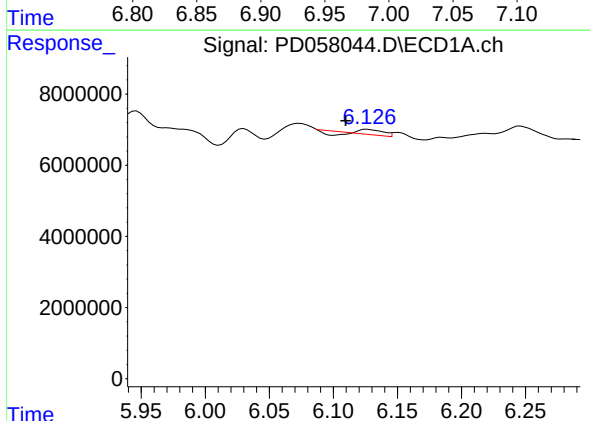
R.T.: 6.030 min
Delta R.T.: -0.011 min
Response: 3023781
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



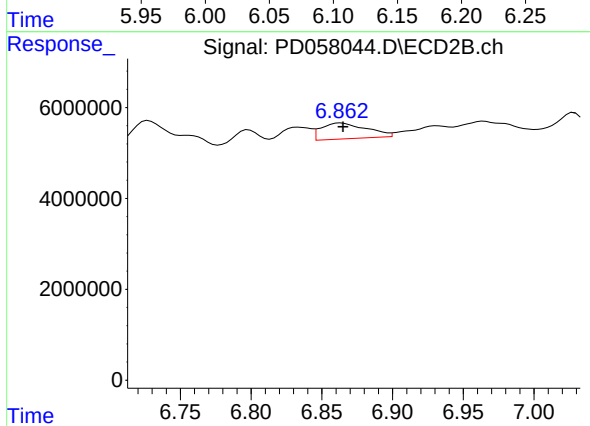
#17 4,4'-DDT

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 5383340
Conc: 4.94 ng/ml



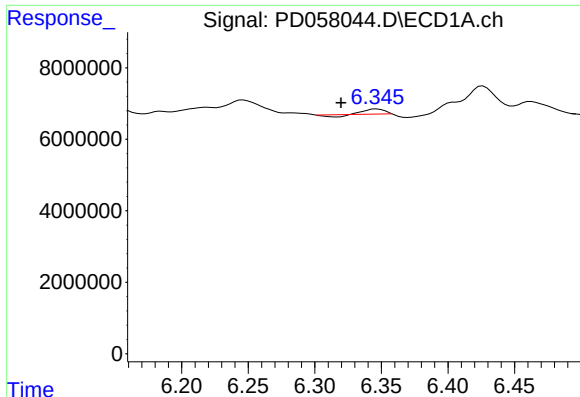
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.017 min
Response: 1208979
Conc: 1.74 ng/ml



#18 Endrin aldehyde

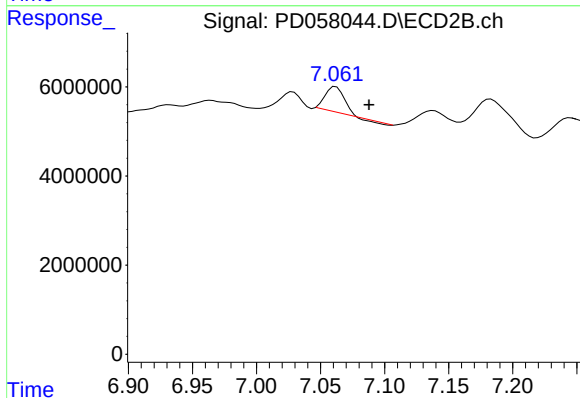
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 7849527
Conc: 7.73 ng/ml



#19 Endosulfan Sulfate

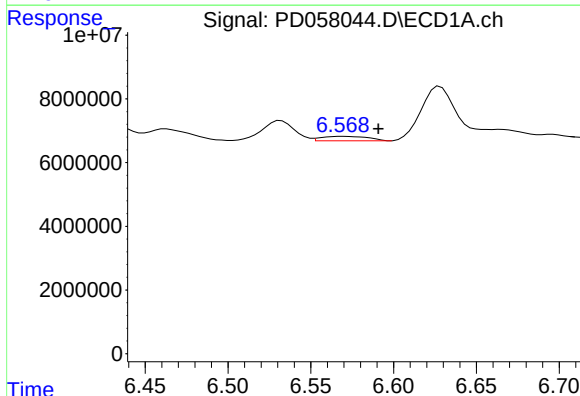
R.T.: 6.347 min
Delta R.T.: 0.027 min
Response: 1163583
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



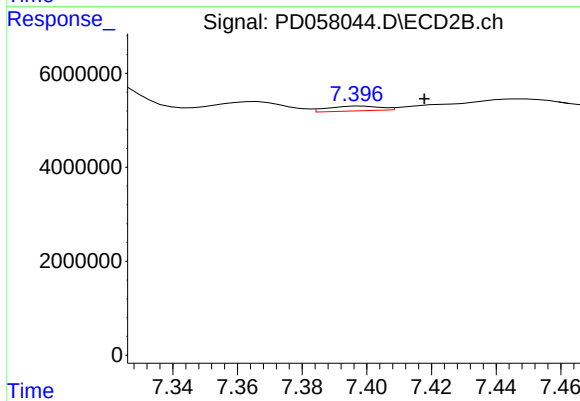
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: -0.026 min
Response: 5614081
Conc: 4.68 ng/ml



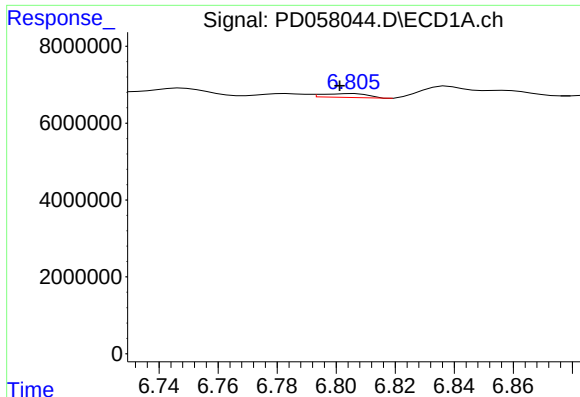
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: -0.021 min
Response: 2724542
Conc: 6.62 ng/ml



#20 Methoxychlor

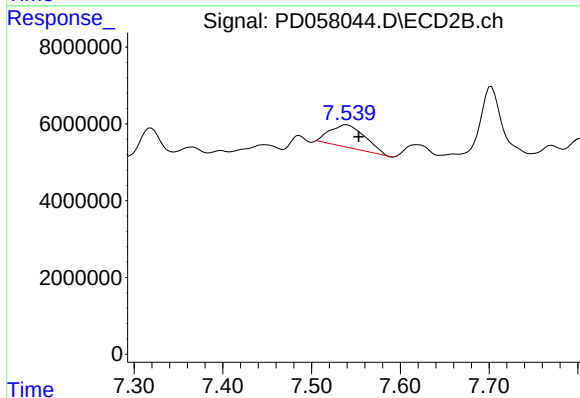
R.T.: 7.398 min
Delta R.T.: -0.019 min
Response: 1147357
Conc: 1.88 ng/ml



#21 Endrin ketone

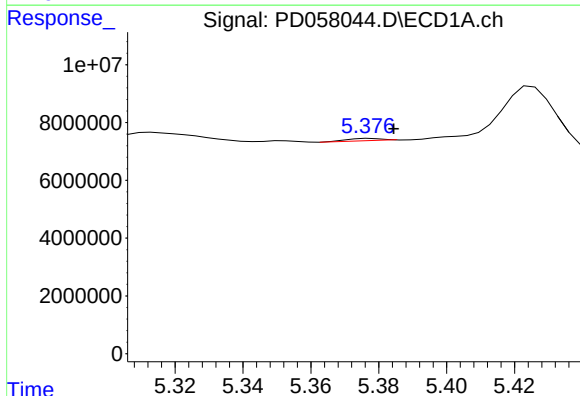
R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 1069312
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



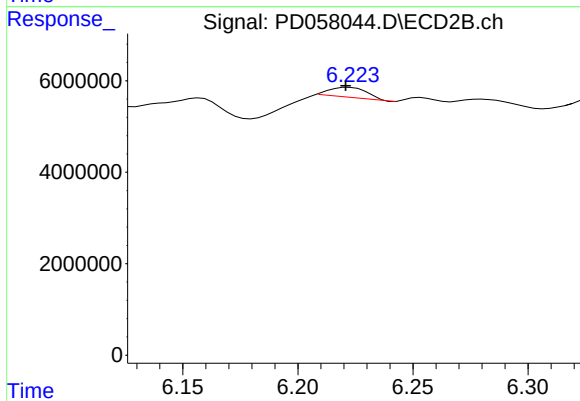
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: -0.014 min
Response: 16151793
Conc: 12.95 ng/ml



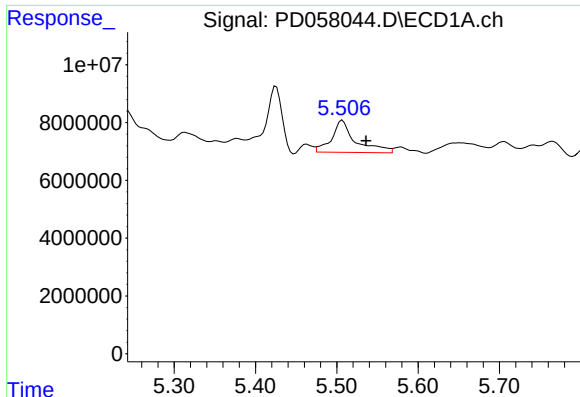
#22 Toxaphene-1

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 466532
Conc: 89.67 ng/ml



#22 Toxaphene-1

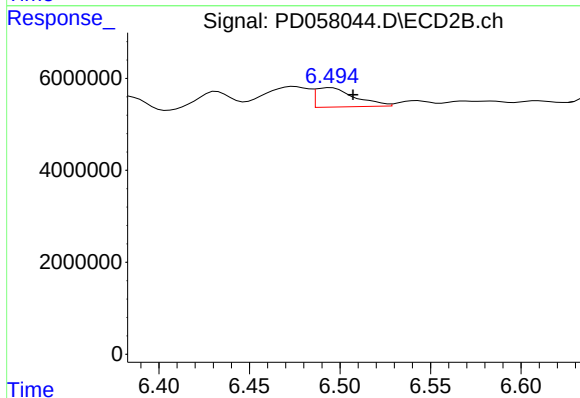
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 2457481
Conc: 357.05 ng/ml



#23 Toxaphene-2

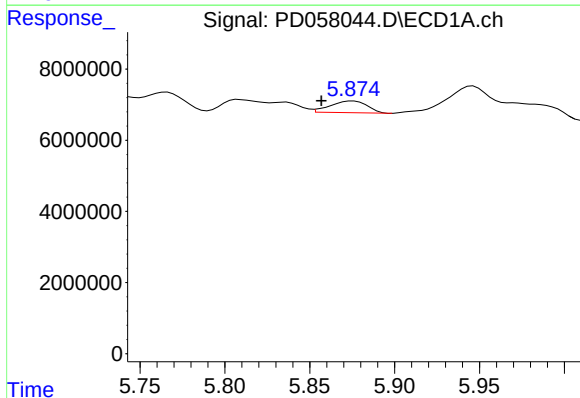
R.T.: 5.507 min
Delta R.T.: -0.029 min
Response: 22622558
Conc: 3796.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



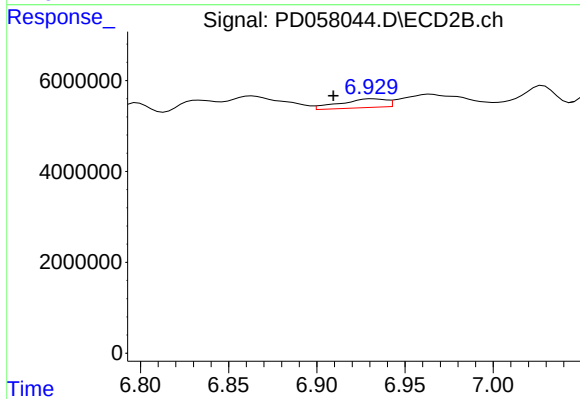
#23 Toxaphene-2

R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 6286993
Conc: 706.91 ng/ml



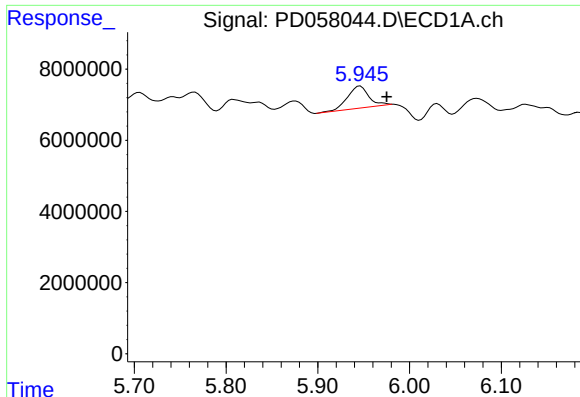
#24 Toxaphene-3

R.T.: 5.876 min
Delta R.T.: 0.019 min
Response: 4968235
Conc: 1089.09 ng/ml



#24 Toxaphene-3

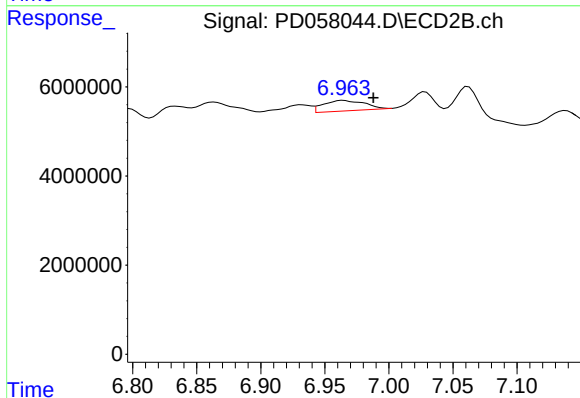
R.T.: 6.932 min
Delta R.T.: 0.022 min
Response: 3532926
Conc: 317.01 ng/ml



#25 Toxaphene-4

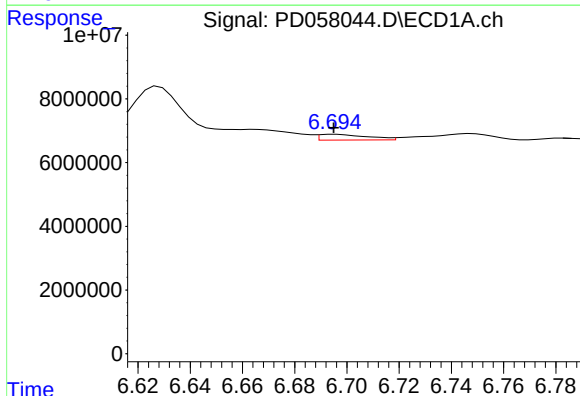
R.T.: 5.946 min
Delta R.T.: -0.029 min
Response: 9699323
Conc: 614.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



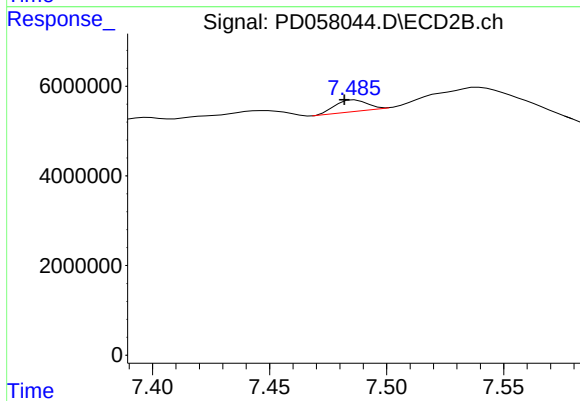
#25 Toxaphene-4

R.T.: 6.965 min
Delta R.T.: -0.023 min
Response: 5383340
Conc: 169.00 ng/ml



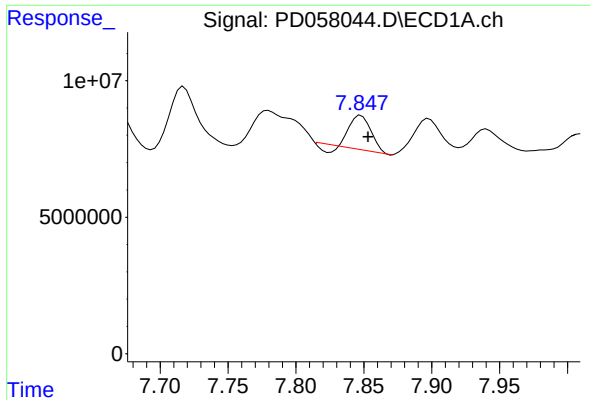
#26 Toxaphene-5

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 2327067
Conc: 119.26 ng/ml



#26 Toxaphene-5

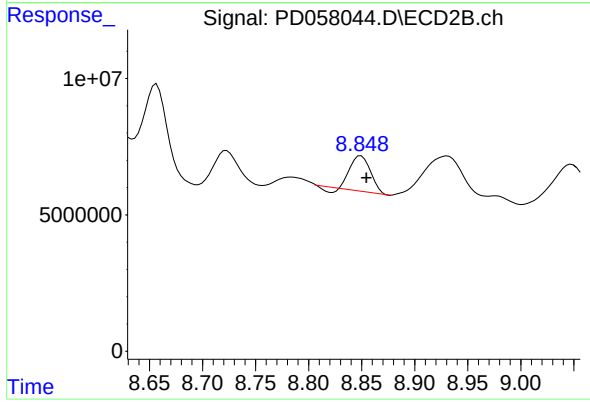
R.T.: 7.486 min
Delta R.T.: 0.004 min
Response: 2415763
Conc: 157.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 12306350
Conc: 14.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.005 min
Response: 16810085
Conc: 14.96 ng/ml