

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 16:30
 Operator : AJ\MA
 Sample : L1840-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:53:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 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

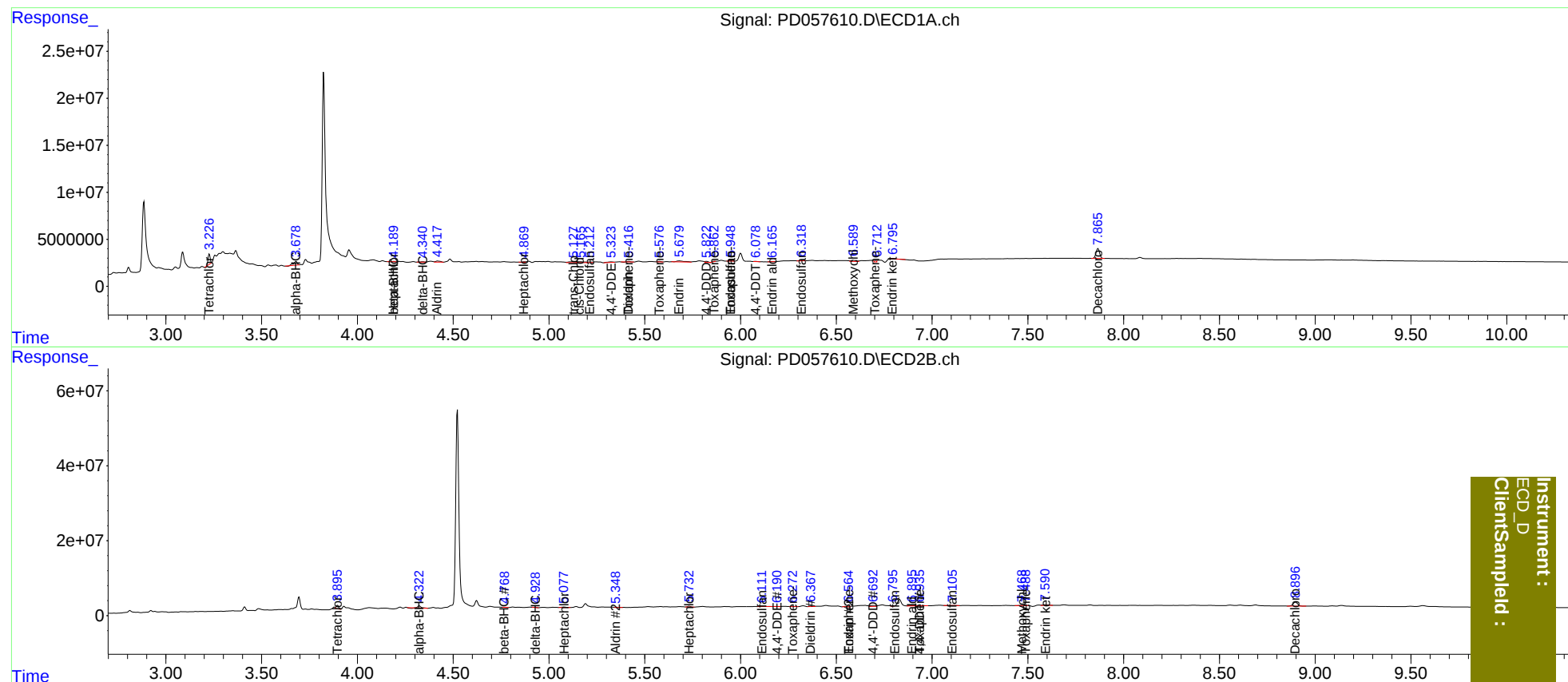
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.897	7649448	9061619	8.377	9.132
2)	SA Decachlor...	7.866	8.897	13717376	17585573	14.088	16.607
Target Compounds							
2)	A alpha-BHC	3.680f	4.323f	5270331	5744321	3.988	4.076
4)	MA Heptachlor	4.190	5.078	258702	1825304	0.283	1.383 #
5)	MB Aldrin	4.418	5.349	2155942	1088782	1.785	0.777 #
6)	B beta-BHC	4.190	4.768f	258702	362740	0.460	0.559
7)	B delta-BHC	4.342	4.928	562126	432718	0.433	0.317 #
8)	B Heptachlo...	4.870	5.733	411762	2385997	0.447	1.890 #
9)	A Endosulfan I	5.214	6.112	1189999	834829	1.219	0.677 #
10)	B trans-Chl...	5.128f	5.985	2428017	-928356	2.129	N.D. #
11)	B cis-Chlor...	5.159	6.032	2743843	49022	2.414	<MDL #
12)	B 4,4'-DDE	5.325	6.191	1153446	344821	1.022	0.268 #
13)	MA Dieldrin	5.417	6.368	432736	2283088	0.548	1.708 #
14)	MA Endrin	5.680	6.566	2971744	2420222	3.908	2.272 #
15)	B Endosulfa...	5.950	6.796	403062	1266677	0.440	1.102 #
16)	A 4,4'-DDD	5.823	6.693	1267761	5182422	2.046	4.783 #
17)	MA 4,4'-DDT	6.079	6.937f	187757	1392206	0.282	1.420 #
18)	B Endrin al...	6.167f	6.898	324354	1856134	0.480	1.865 #
19)	B Endosulfa...	6.320	7.107	415438	166061	0.454	0.144 #
20)	A Methoxychlor	6.590	7.470	2337251	406321	9.546	0.826 #
21)	B Endrin ke...	6.793	7.592	439910	3506929	0.517	2.896 #
22)	Toxaphene-1	5.417	6.272	432736	1014332	85.314	161.147 #
23)	Toxaphene-2	5.577	6.566	654074	2420222	132.303	291.598 #
24)	Toxaphene-3	5.864	6.937	494999	1392206	139.545	136.519
25)	Toxaphene-4	5.950	0.000	403062	0	30.208	N.D. #
26)	Toxaphene-5	6.702	7.489	1499250	77593	110.243	5.620 #

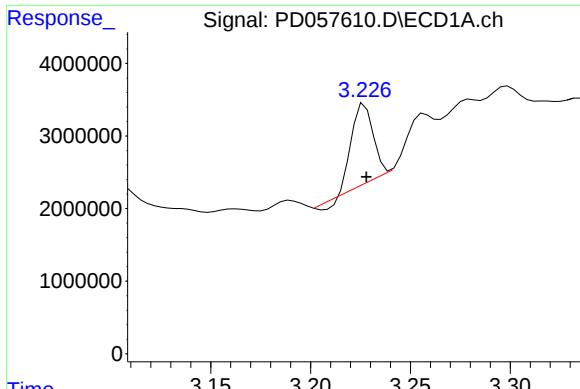
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 16:30
Operator : AJ\MA
Sample : L1840-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:53:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 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

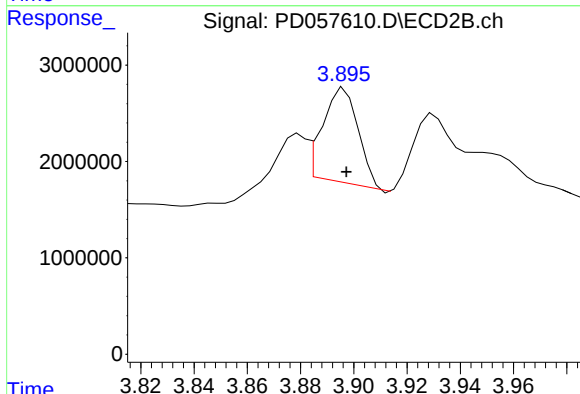




#1 Tetrachloro-m-xylene

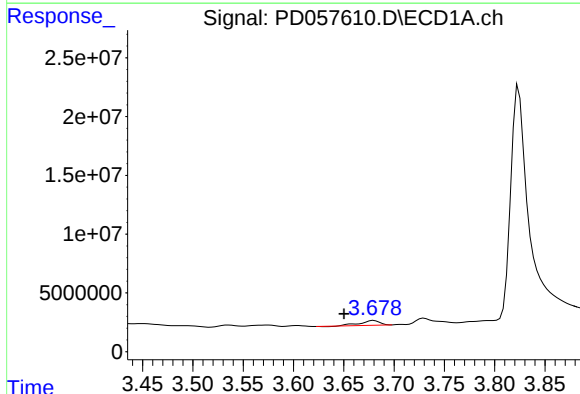
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 7649448
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



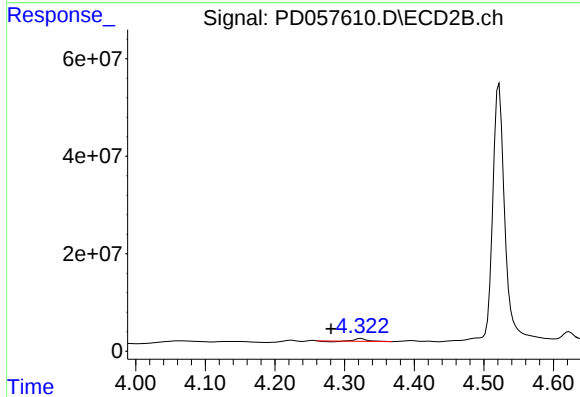
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 9061619
Conc: 9.13 ng/ml



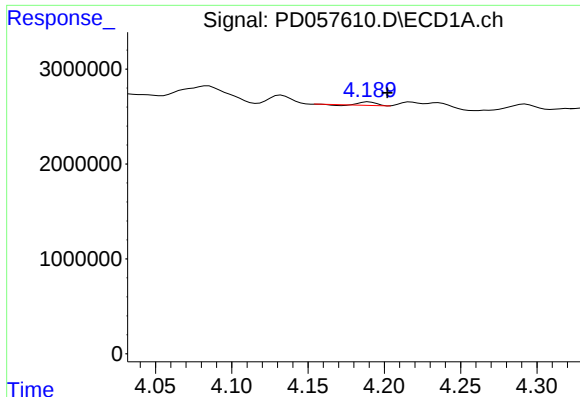
#2 alpha-BHC

R.T.: 3.680 min
Delta R.T.: 0.030 min
Response: 5270331
Conc: 3.99 ng/ml



#2 alpha-BHC

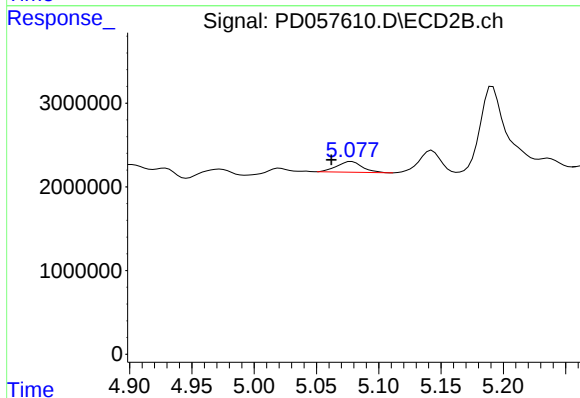
R.T.: 4.323 min
Delta R.T.: 0.043 min
Response: 5744321
Conc: 4.08 ng/ml



#4 Heptachlor

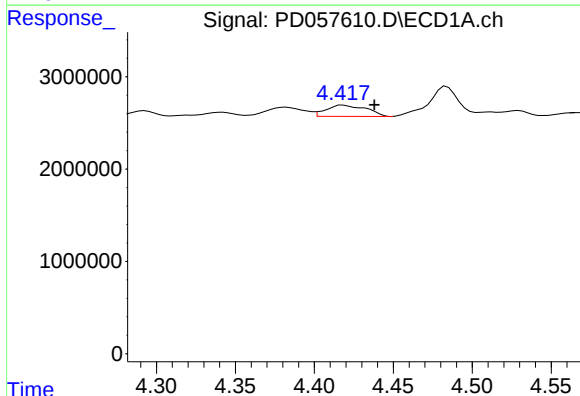
R.T.: 4.190 min
Delta R.T.: -0.012 min
Response: 258702
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



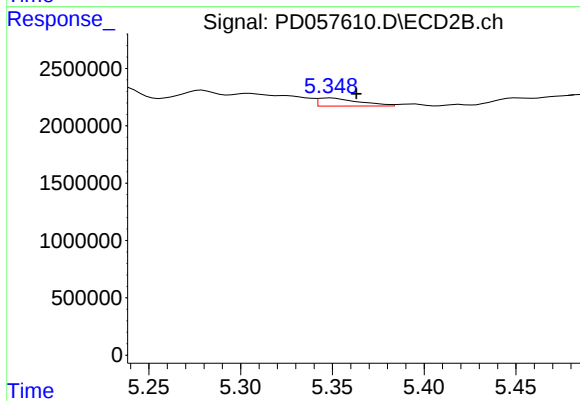
#4 Heptachlor

R.T.: 5.078 min
Delta R.T.: 0.016 min
Response: 1825304
Conc: 1.38 ng/ml



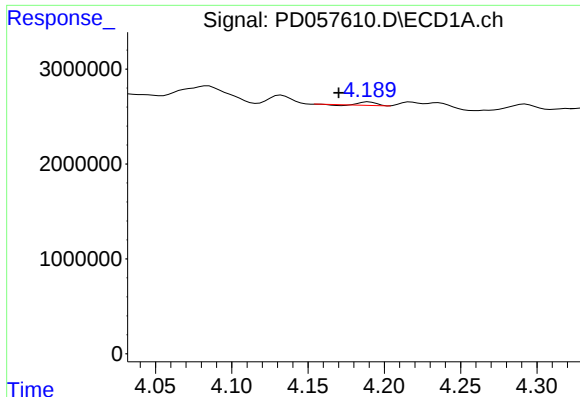
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: -0.020 min
Response: 2155942
Conc: 1.78 ng/ml



#5 Aldrin

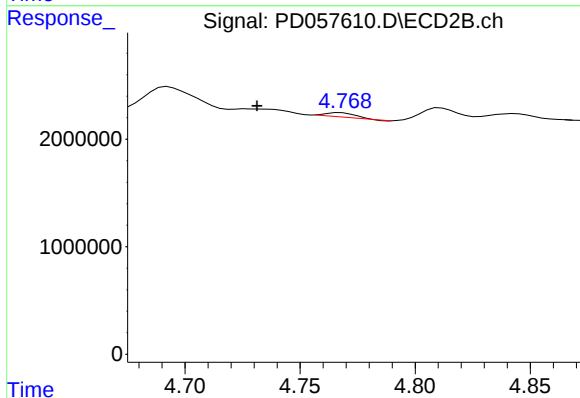
R.T.: 5.349 min
Delta R.T.: -0.014 min
Response: 1088782
Conc: 0.78 ng/ml



#6 beta-BHC

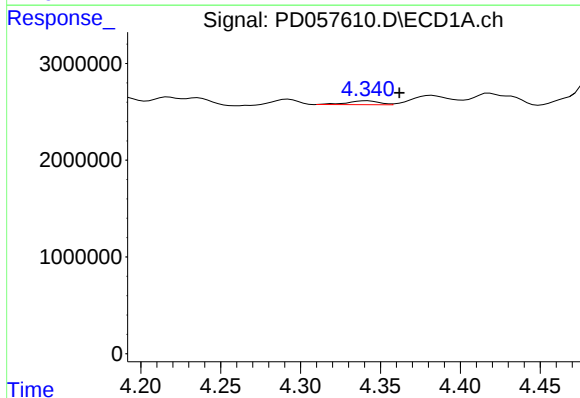
R.T.: 4.190 min
Delta R.T.: 0.020 min
Response: 258702
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



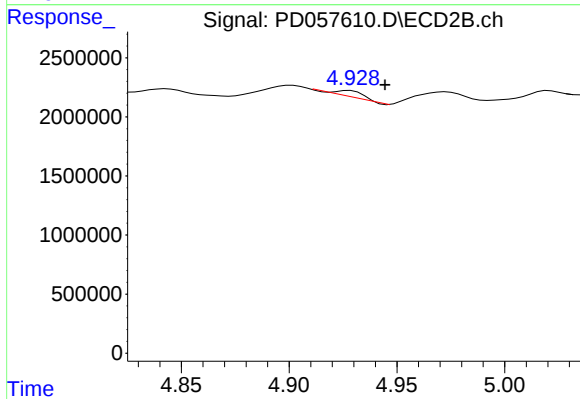
#6 beta-BHC

R.T.: 4.768 min
Delta R.T.: 0.036 min
Response: 362740
Conc: 0.56 ng/ml



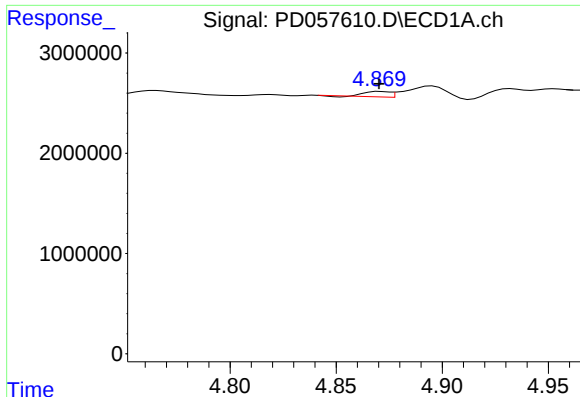
#7 delta-BHC

R.T.: 4.342 min
Delta R.T.: -0.020 min
Response: 562126
Conc: 0.43 ng/ml



#7 delta-BHC

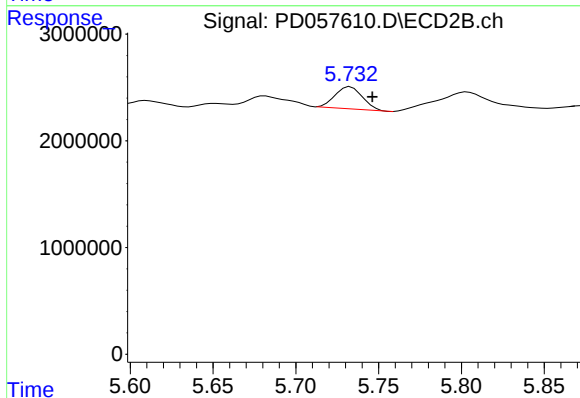
R.T.: 4.928 min
Delta R.T.: -0.016 min
Response: 432718
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

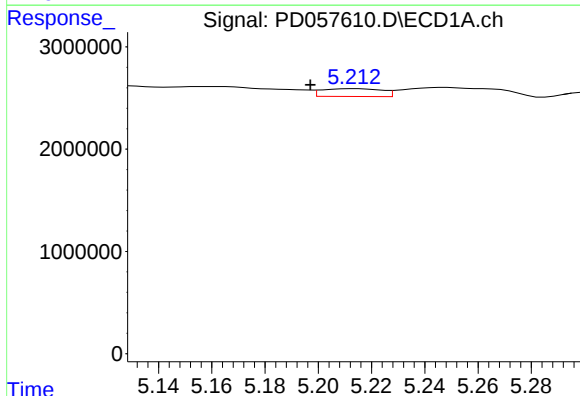
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 411762
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



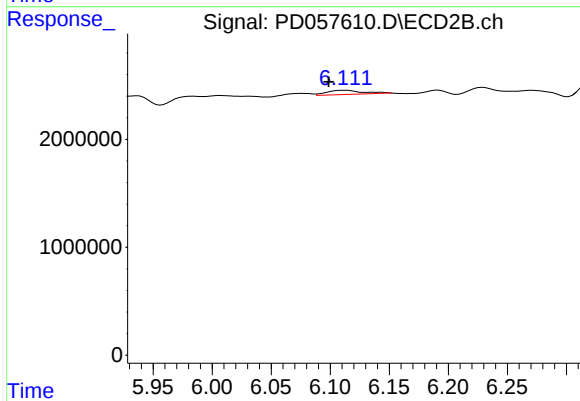
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: -0.013 min
Response: 2385997
Conc: 1.89 ng/ml



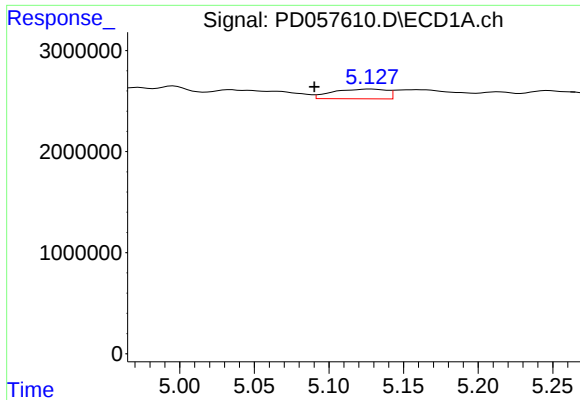
#9 Endosulfan I

R.T.: 5.214 min
Delta R.T.: 0.017 min
Response: 1189999
Conc: 1.22 ng/ml



#9 Endosulfan I

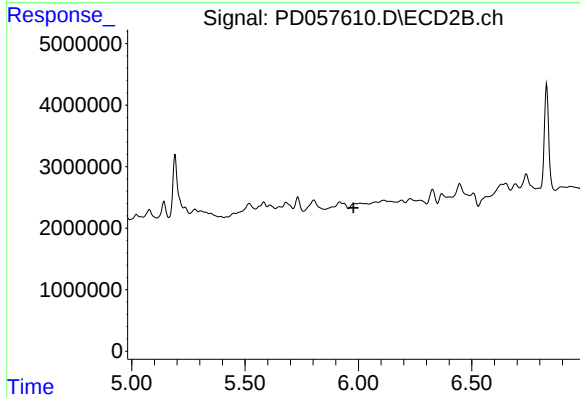
R.T.: 6.112 min
Delta R.T.: 0.014 min
Response: 834829
Conc: 0.68 ng/ml



#10 trans-Chlordane

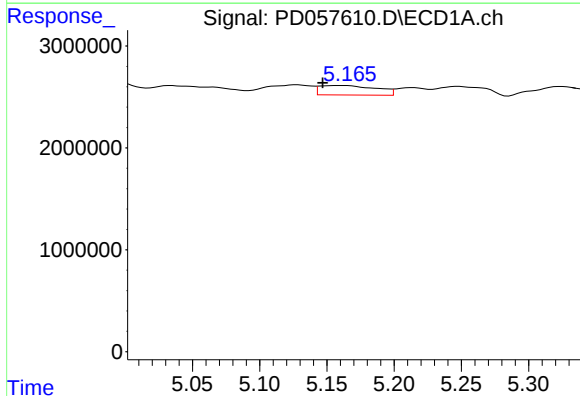
R.T.: 5.128 min
Delta R.T.: 0.038 min
Response: 2428017
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



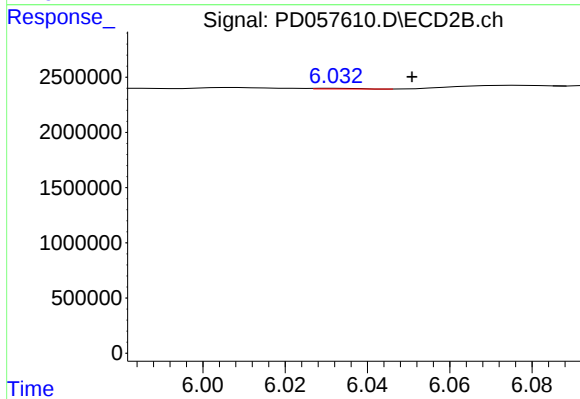
#10 trans-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.006 min
Response: -928356
Conc: N.D.



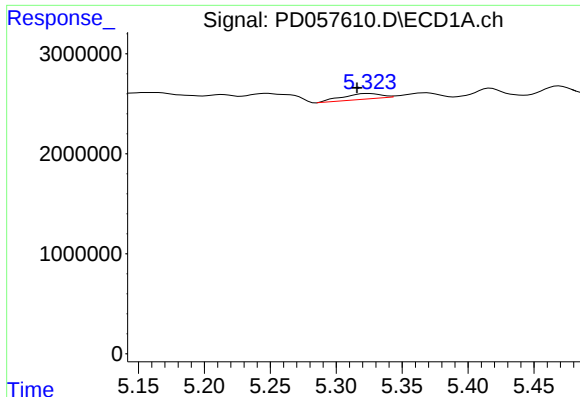
#11 cis-Chlordane

R.T.: 5.159 min
Delta R.T.: 0.012 min
Response: 2743843
Conc: 2.41 ng/ml



#11 cis-Chlordane

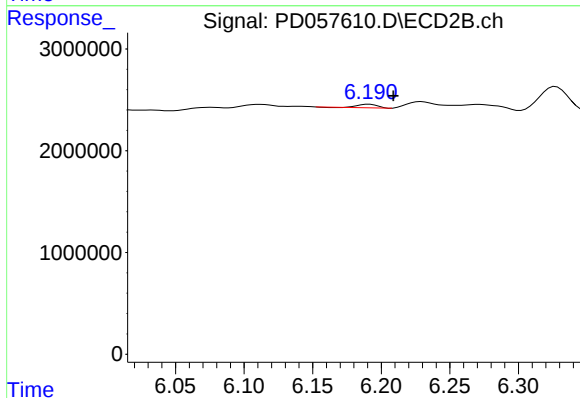
R.T.: 6.032 min
Delta R.T.: -0.018 min
Response: 49022
Conc: N.D.



#12 4,4'-DDE

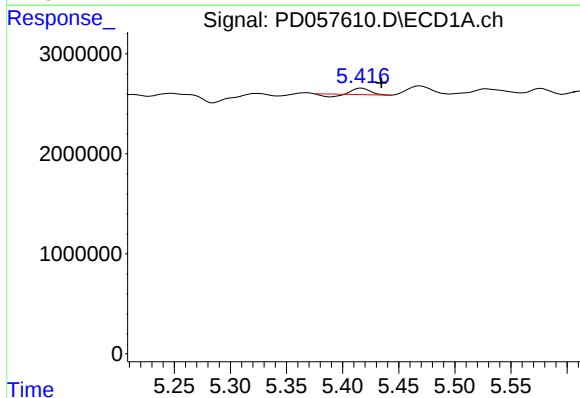
R.T.: 5.325 min
Delta R.T.: 0.009 min
Response: 1153446
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



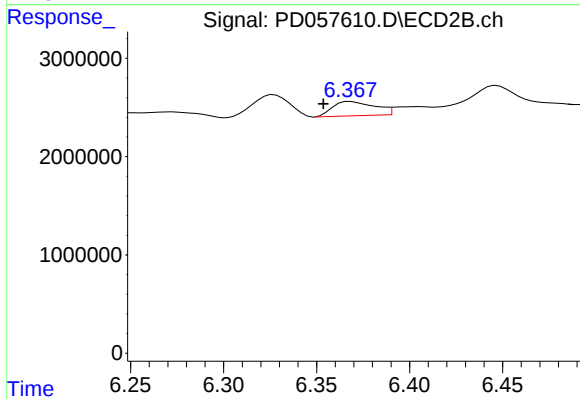
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.018 min
Response: 344821
Conc: 0.27 ng/ml



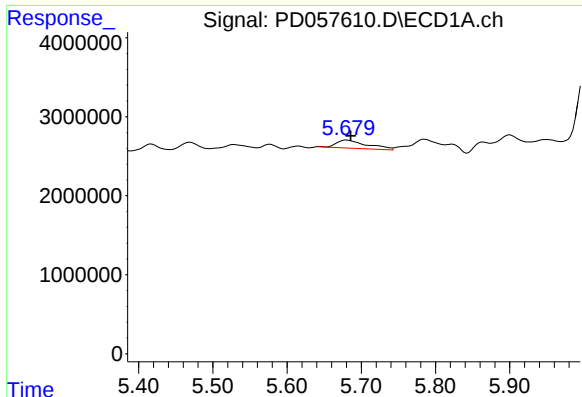
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: -0.018 min
Response: 432736
Conc: 0.55 ng/ml



#13 Dieldrin

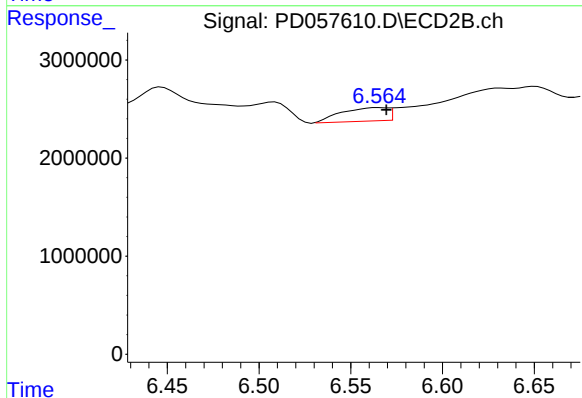
R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 2283088
Conc: 1.71 ng/ml



#14 Endrin

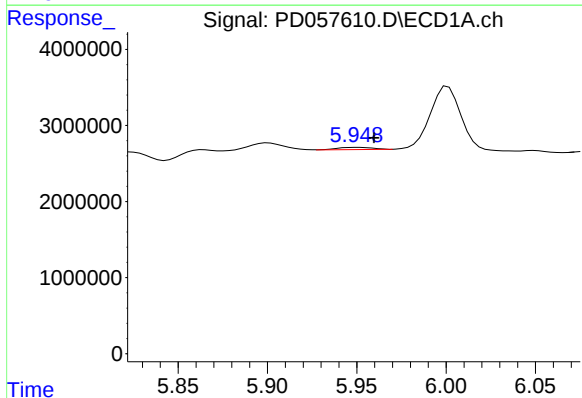
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 2971744
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



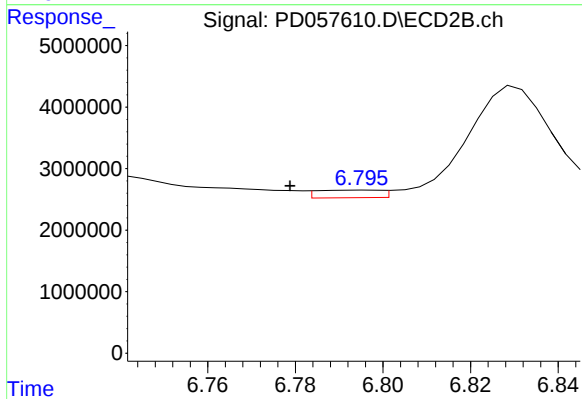
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 2420222
Conc: 2.27 ng/ml



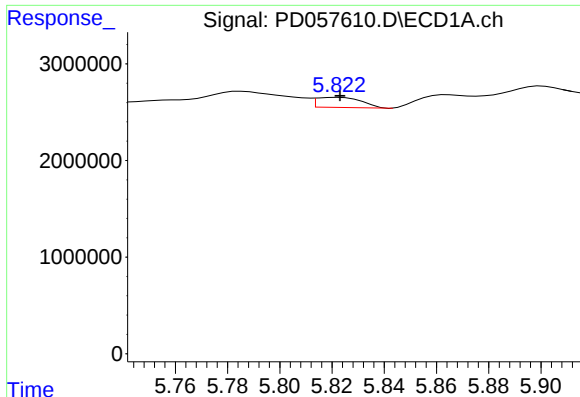
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 403062
Conc: 0.44 ng/ml



#15 Endosulfan II

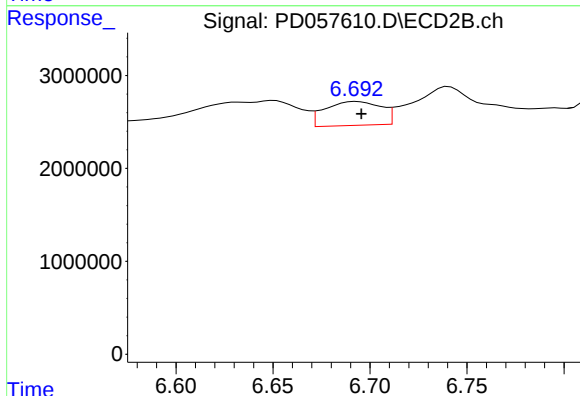
R.T.: 6.796 min
Delta R.T.: 0.017 min
Response: 1266677
Conc: 1.10 ng/ml



#16 4,4'-DDD

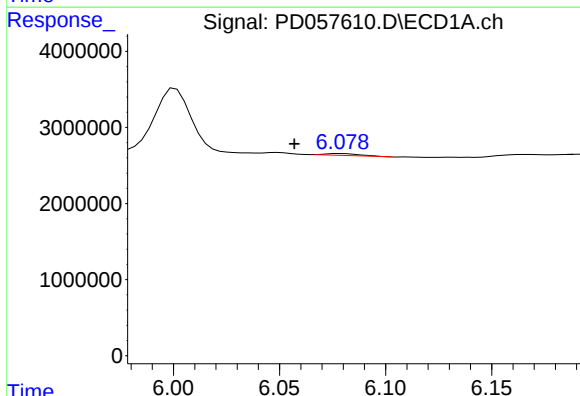
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 1267761
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



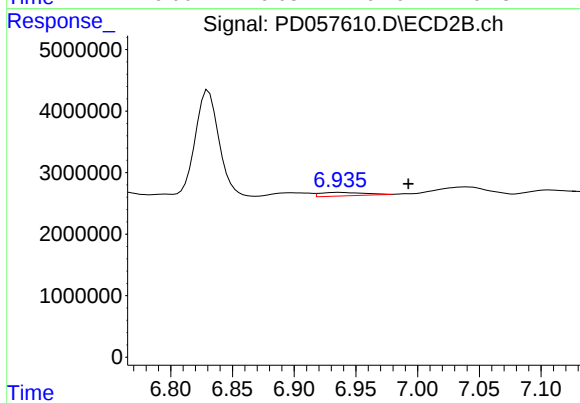
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 5182422
Conc: 4.78 ng/ml



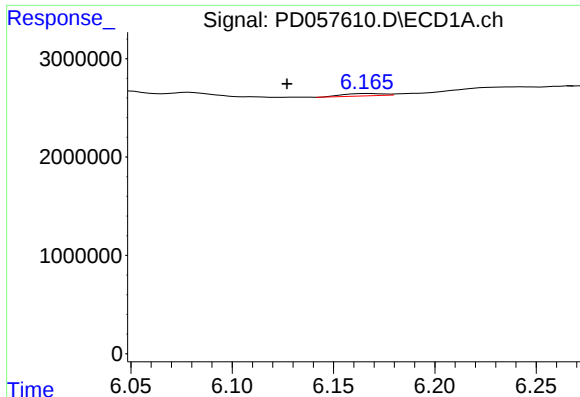
#17 4,4'-DDT

R.T.: 6.079 min
Delta R.T.: 0.022 min
Response: 187757
Conc: 0.28 ng/ml



#17 4,4'-DDT

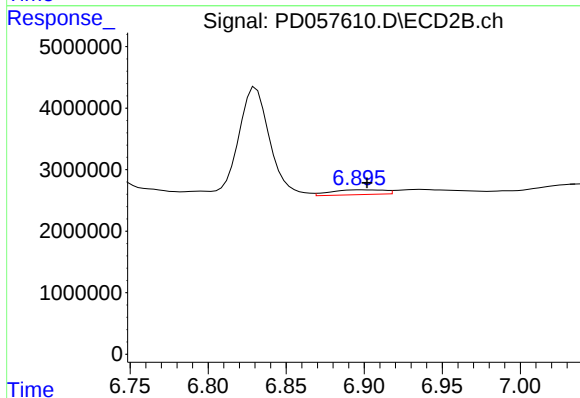
R.T.: 6.937 min
Delta R.T.: -0.055 min
Response: 1392206
Conc: 1.42 ng/ml



#18 Endrin aldehyde

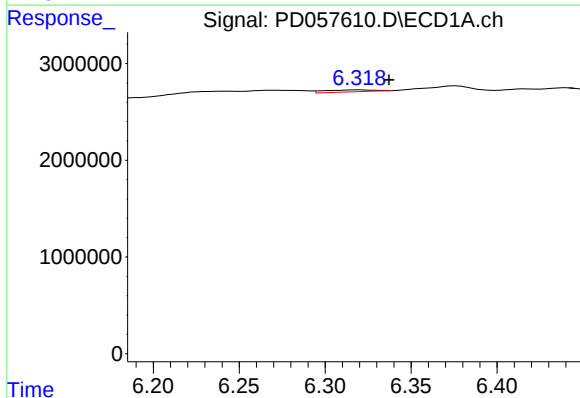
R.T.: 6.167 min
Delta R.T.: 0.040 min
Response: 324354
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



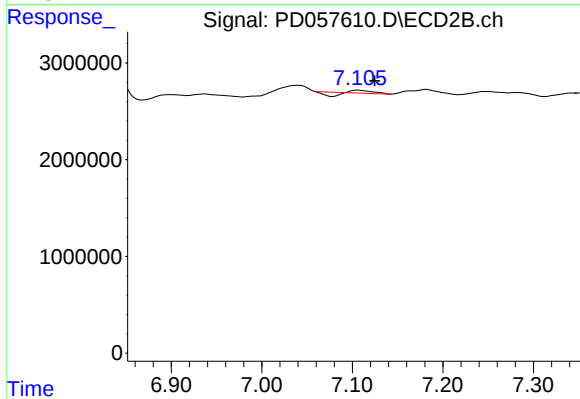
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 1856134
Conc: 1.87 ng/ml



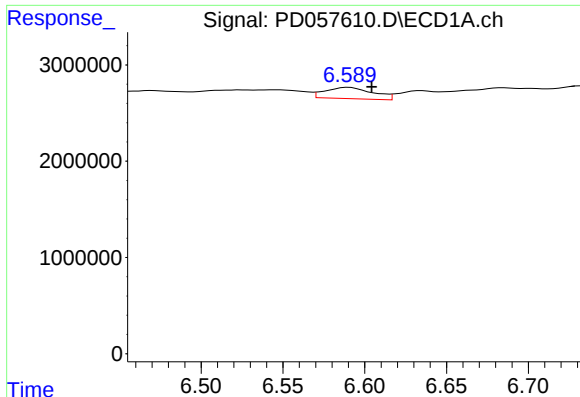
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.018 min
Response: 415438
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

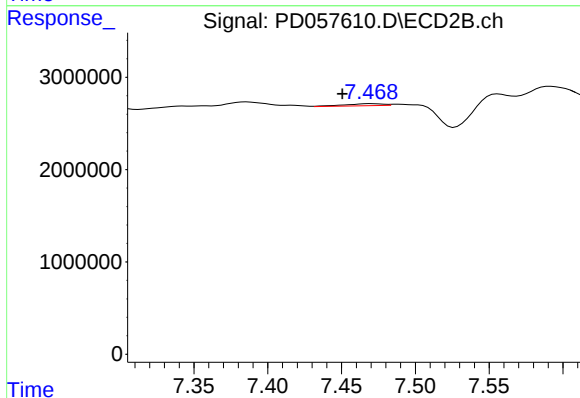
R.T.: 7.107 min
Delta R.T.: -0.018 min
Response: 166061
Conc: 0.14 ng/ml



#20 Methoxychlor

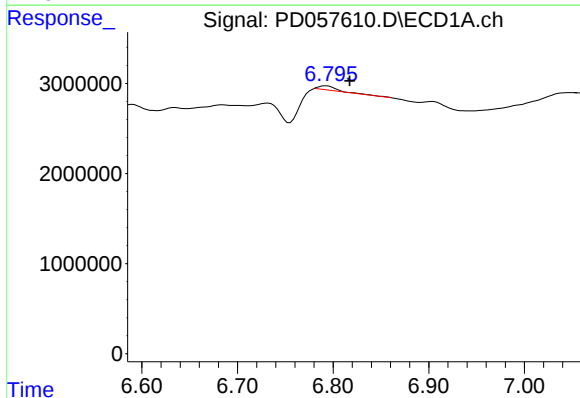
R.T.: 6.590 min
Delta R.T.: -0.014 min
Response: 2337251
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



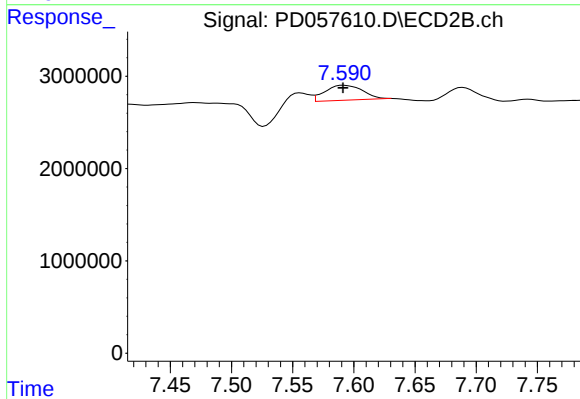
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.019 min
Response: 406321
Conc: 0.83 ng/ml



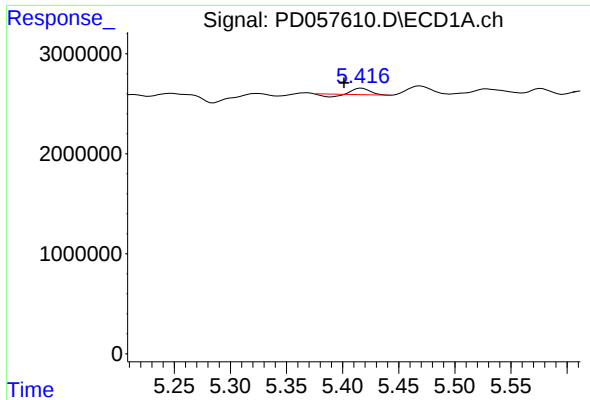
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: -0.024 min
Response: 439910
Conc: 0.52 ng/ml



#21 Endrin ketone

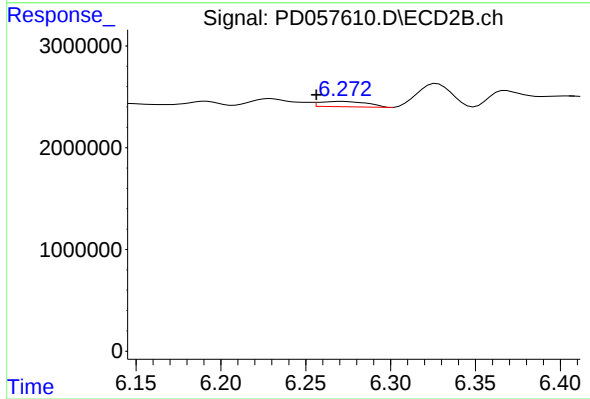
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 3506929
Conc: 2.90 ng/ml



#22 Toxaphene-1

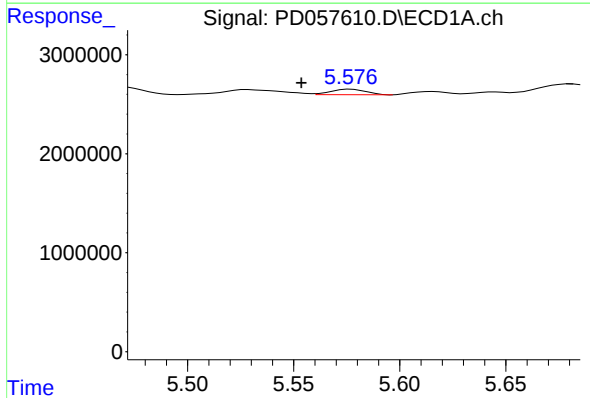
R.T.: 5.417 min
Delta R.T.: 0.016 min
Response: 432736
Conc: 85.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



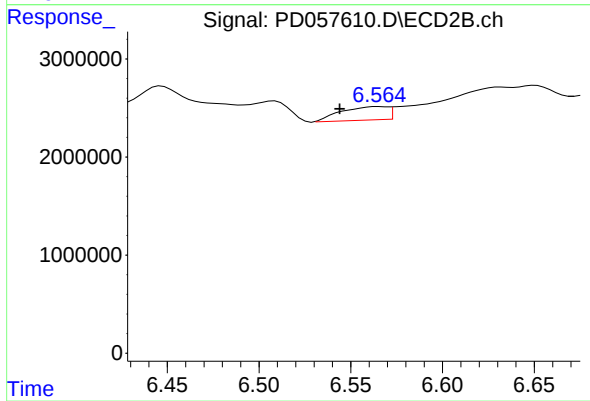
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.015 min
Response: 1014332
Conc: 161.15 ng/ml



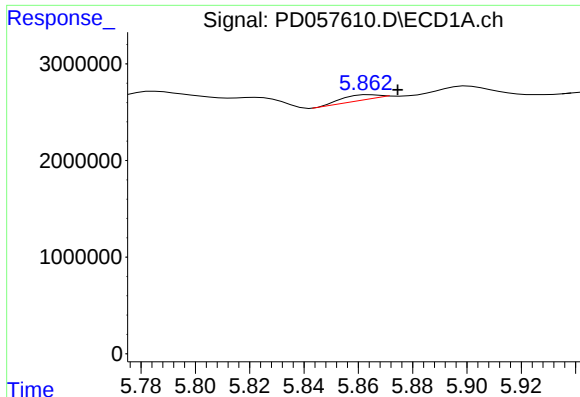
#23 Toxaphene-2

R.T.: 5.577 min
Delta R.T.: 0.023 min
Response: 654074
Conc: 132.30 ng/ml



#23 Toxaphene-2

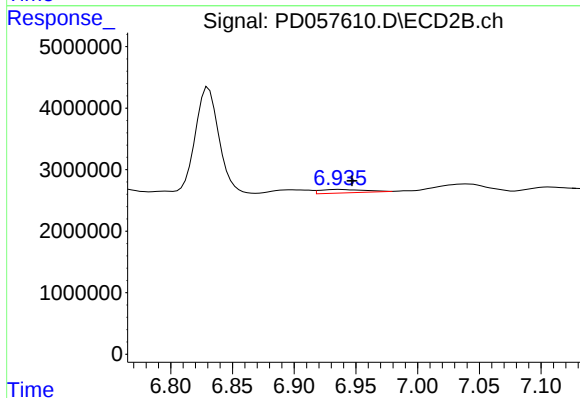
R.T.: 6.566 min
Delta R.T.: 0.022 min
Response: 2420222
Conc: 291.60 ng/ml



#24 Toxaphene-3

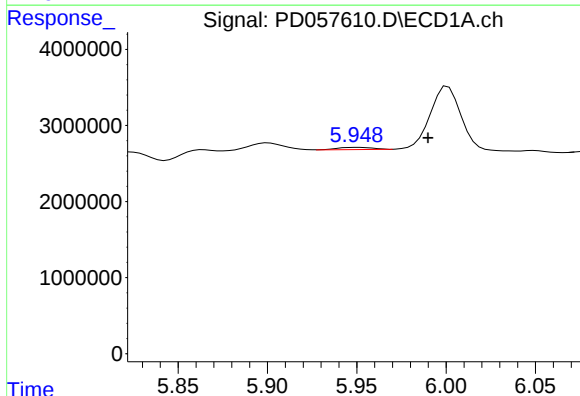
R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 494999
Conc: 139.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



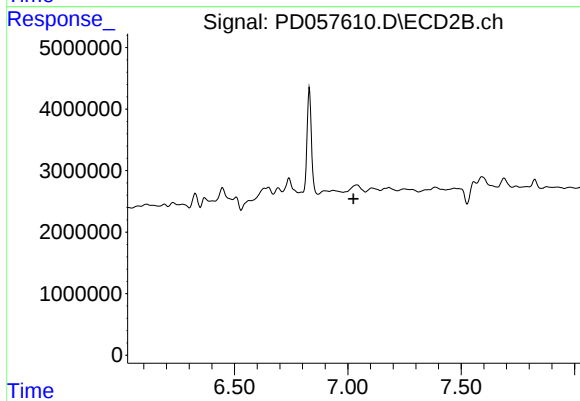
#24 Toxaphene-3

R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 1392206
Conc: 136.52 ng/ml



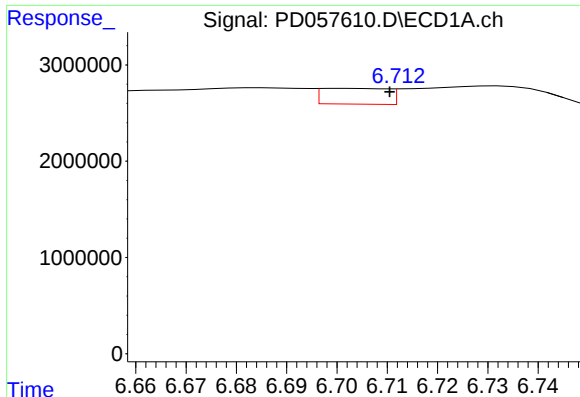
#25 Toxaphene-4

R.T.: 5.950 min
Delta R.T.: -0.040 min
Response: 403062
Conc: 30.21 ng/ml



#25 Toxaphene-4

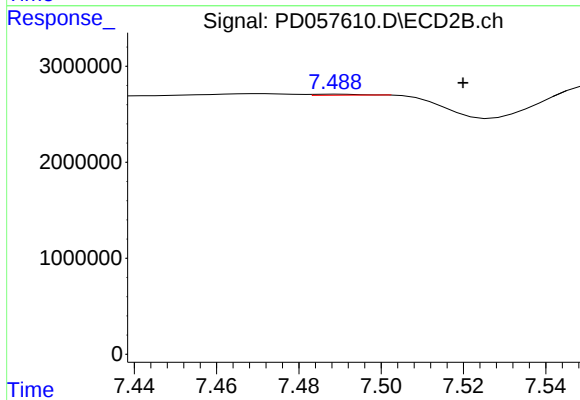
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

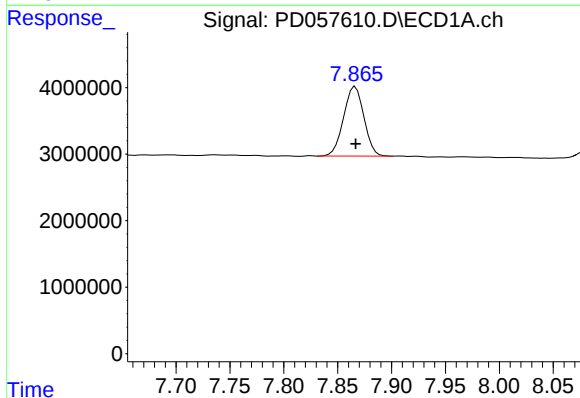
R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 1499250
Conc: 110.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



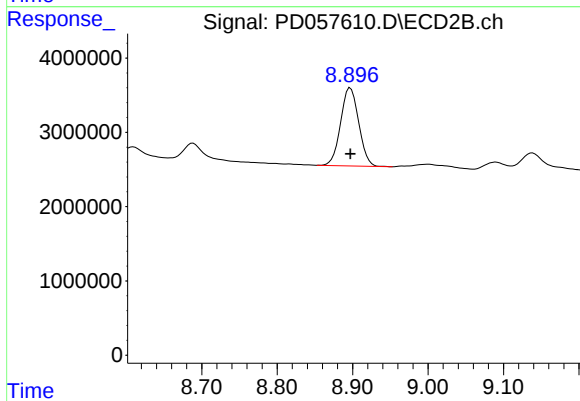
#26 Toxaphene-5

R.T.: 7.489 min
Delta R.T.: -0.031 min
Response: 77593
Conc: 5.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 13717376
Conc: 14.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 17585573
Conc: 16.61 ng/ml