

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 16:58
 Operator : AJ\MA
 Sample : L1840-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:53:45 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

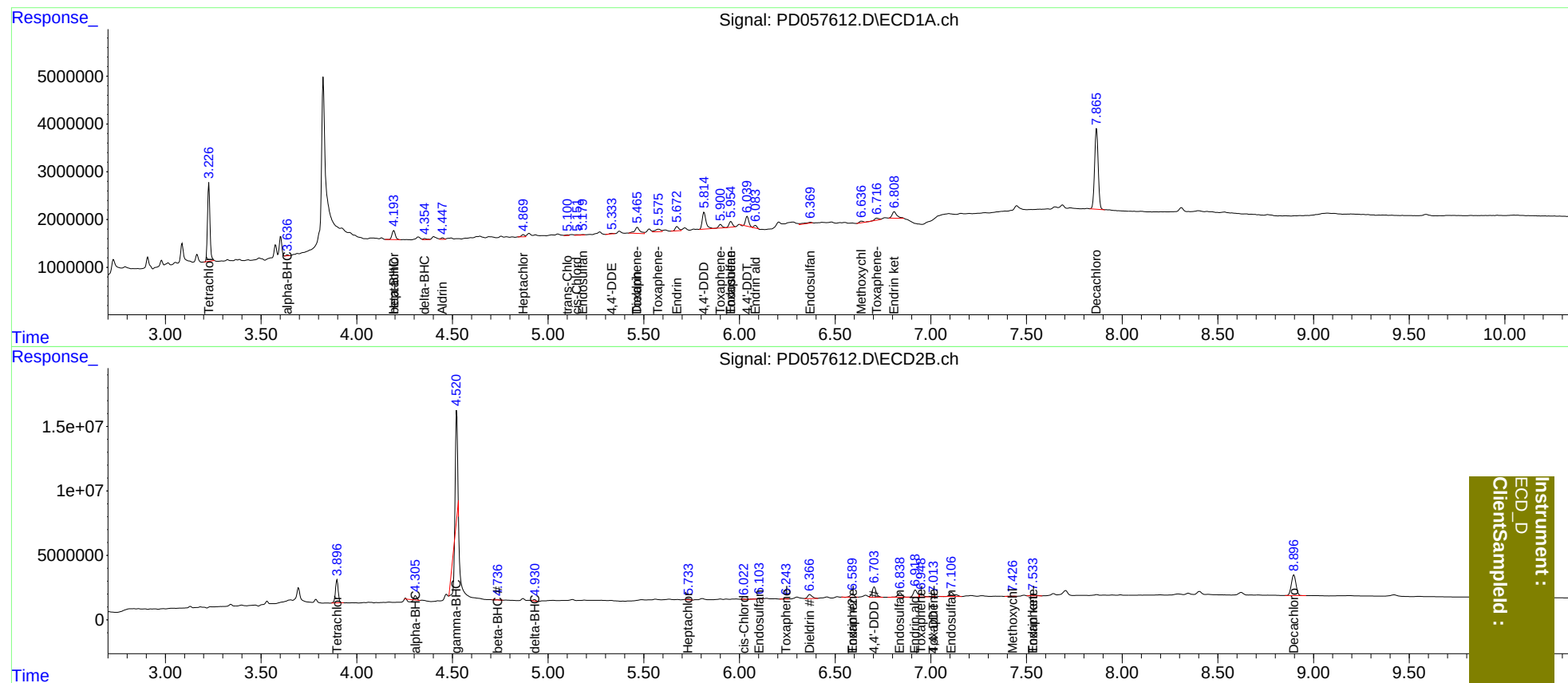
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	14520456	18067198	15.902	18.207
27)	SA Decachlor...	7.866	8.897	21939393	26991034	22.532	25.488
Target Compounds							
2)	A alpha-BHC	3.638	4.307f	169659	328753	0.128	0.233 #
3)	MA gamma-BHC...	0.000	4.522f	0	33220451	N.D.	24.602
4)	MA Heptachlor	4.194	5.077	2323156	-153979	2.538	N.D. #
5)	MB Aldrin	4.449	5.392f	356857	62555	0.295	<MDL #
6)	B beta-BHC	4.194	4.736	2323156	119965	4.129	0.185 #
7)	B delta-BHC	4.355	4.930	306057	1204812	0.236	0.882 #
8)	B Heptachlo...	4.871	5.732	501831	895700	0.544	0.710 #
9)	A Endosulfan I	5.181	6.106	129673	821770	0.133	0.667 #
10)	B trans-Chl...	5.102	5.983	153841	59080	0.135	<MDL #
11)	B cis-Chlor...	5.153	6.023	164783	164834	0.145	0.121
12)	B 4,4'-DDE	5.334	6.187	118115	-94717	0.105	N.D. #
13)	MA Dieldrin	5.466	6.367	2414093	5162066	3.054	3.861 #
14)	MA Endrin	5.674	6.590	1137024	3382658	1.495	3.175 #
15)	B Endosulfa...	5.955	6.839f	1476658	5540656	1.611	4.820 #
16)	A 4,4'-DDD	5.815	6.705	4957958	12061170	8.003	11.131 #
17)	MA 4,4'-DDT	6.040	7.014	2471533	186008	3.711	0.190 #
18)	B Endrin al...	6.083f	6.919	577912	7685685	0.856	7.724 #
19)	B Endosulfa...	6.370	7.107	699270	6133474	0.764	5.317 #
20)	A Methoxychlor	6.639f	7.428	435332	270444	1.778	0.550 #
21)	B Endrin ke...	6.809	7.534f	2372672	2424842	2.787	2.002 #
22)	Toxaphene-1	5.466	6.244	2414093	190529	475.936	30.269 #
23)	Toxaphene-2	5.576	6.590	1046570	3382658	211.695	407.556 #
24)	Toxaphene-3	5.901	6.949	955826	3800830	269.456	372.707 #
25)	Toxaphene-4	5.955	7.014	1476658	186008	110.668	6.392 #
26)	Toxaphene-5	6.719	7.534	606539	2424842	44.600	175.635 #

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

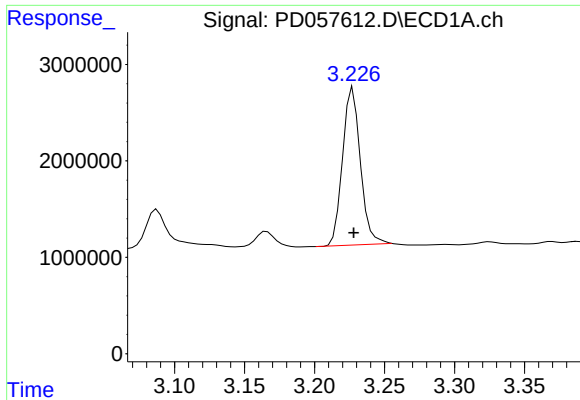
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 16:58
Operator : AJ\MA
Sample : L1840-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:53:45 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



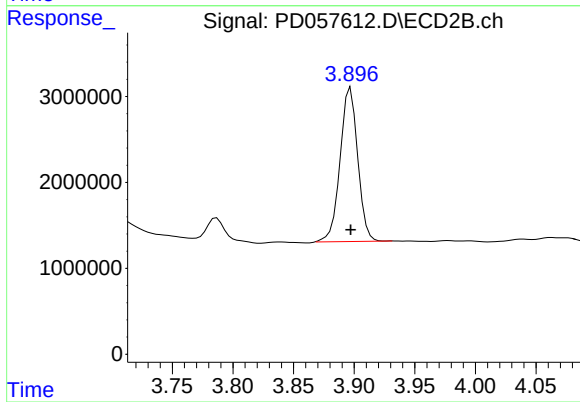
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

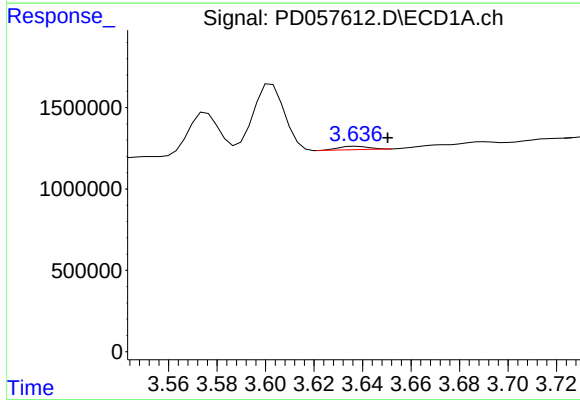
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 14520456
Conc: 15.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



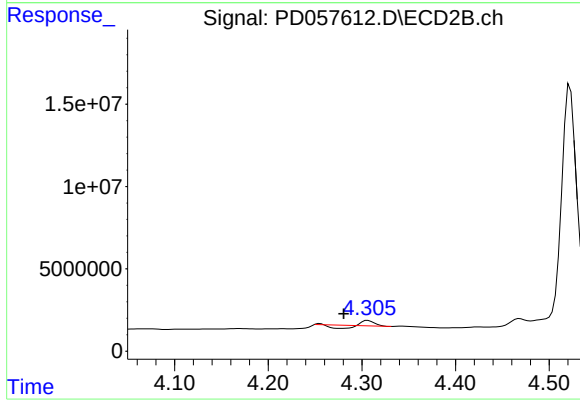
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 18067198
Conc: 18.21 ng/ml



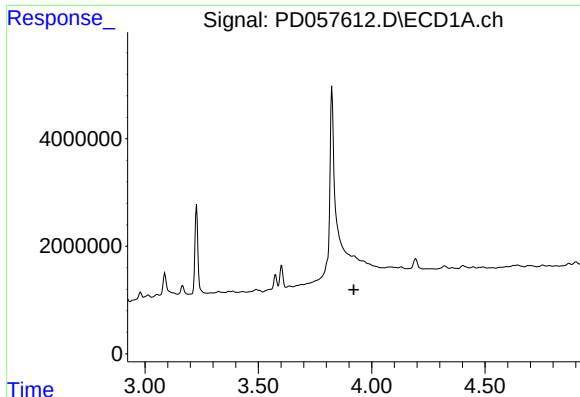
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.013 min
Response: 169659
Conc: 0.13 ng/ml



#2 alpha-BHC

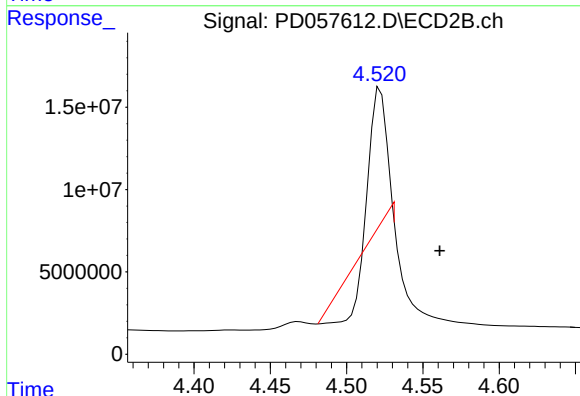
R.T.: 4.307 min
Delta R.T.: 0.026 min
Response: 328753
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

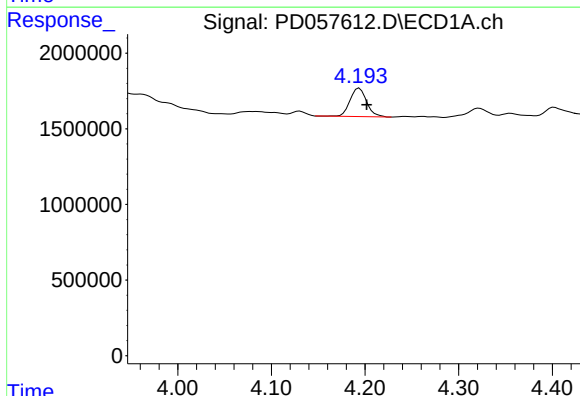
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



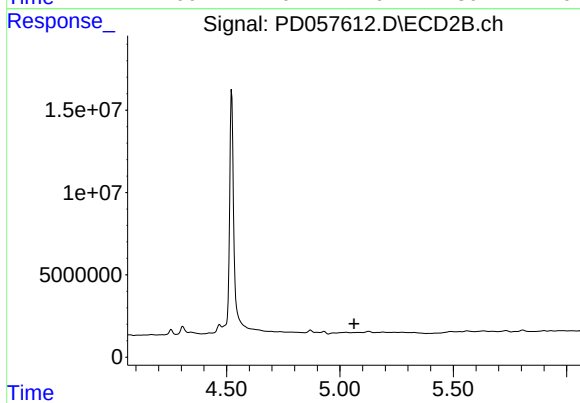
#3 gamma-BHC (Lindane)

R.T.: 4.522 min
Delta R.T.: -0.039 min
Response: 33220451
Conc: 24.60 ng/ml



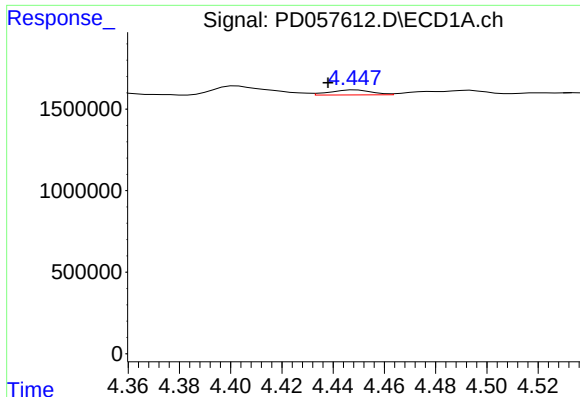
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.008 min
Response: 2323156
Conc: 2.54 ng/ml



#4 Heptachlor

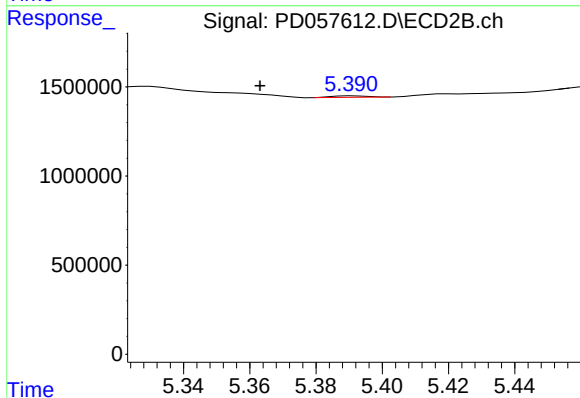
R.T.: 5.077 min
Delta R.T.: 0.015 min
Response: -153979
Conc: N.D.



#5 Aldrin

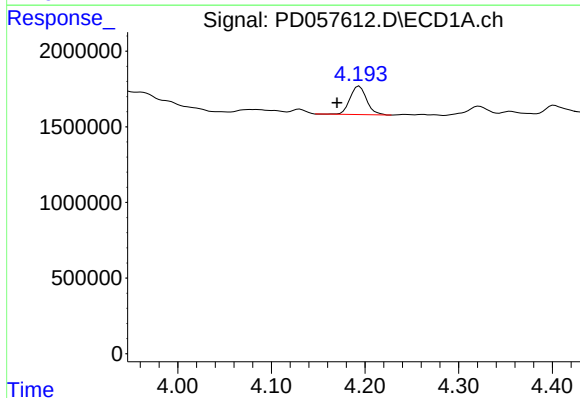
R.T.: 4.449 min
Delta R.T.: 0.011 min
Response: 356857
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



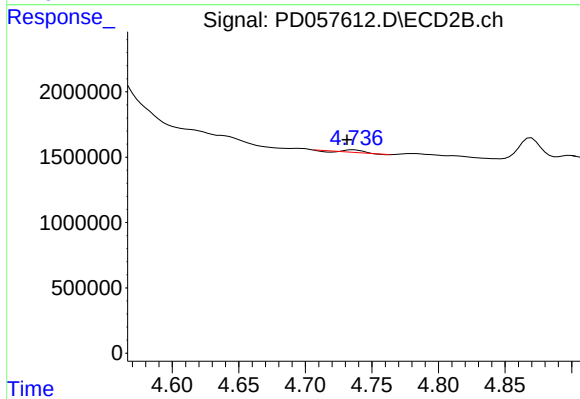
#5 Aldrin

R.T.: 5.392 min
Delta R.T.: 0.028 min
Response: 62555
Conc: N.D.



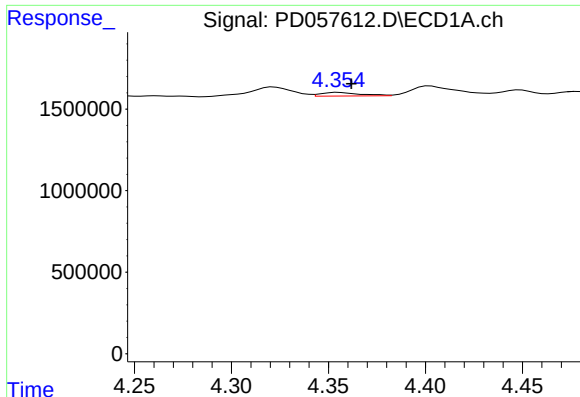
#6 beta-BHC

R.T.: 4.194 min
Delta R.T.: 0.024 min
Response: 2323156
Conc: 4.13 ng/ml



#6 beta-BHC

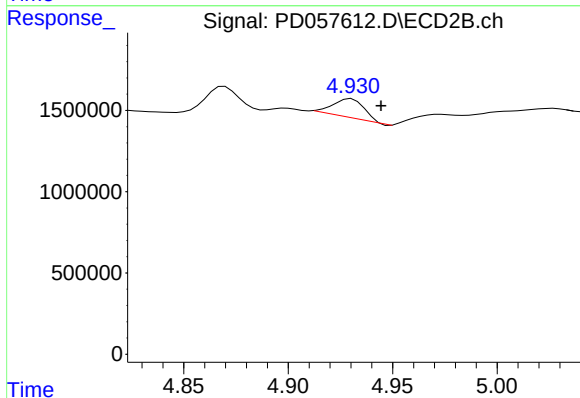
R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 119965
Conc: 0.18 ng/ml



#7 delta-BHC

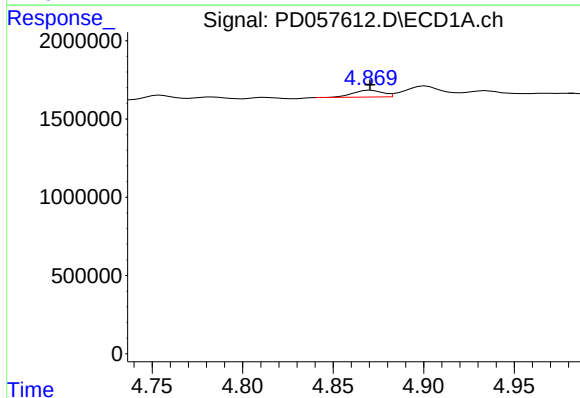
R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 306057
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



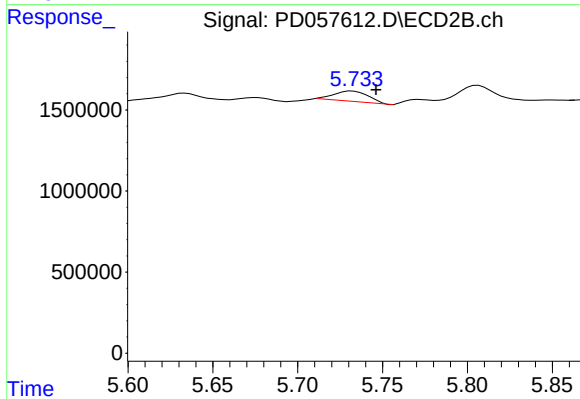
#7 delta-BHC

R.T.: 4.930 min
Delta R.T.: -0.014 min
Response: 1204812
Conc: 0.88 ng/ml



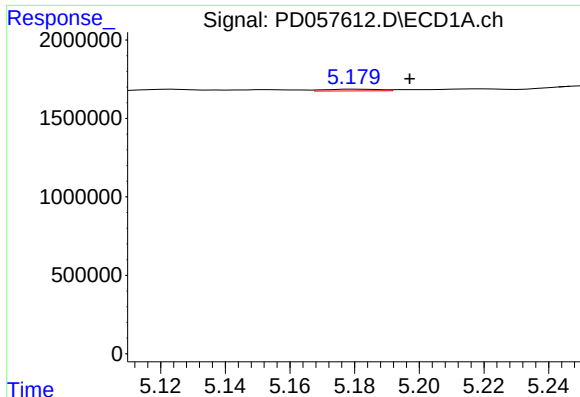
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 501831
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

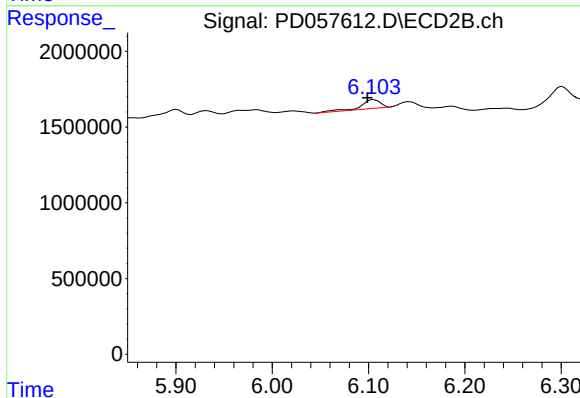
R.T.: 5.732 min
Delta R.T.: -0.014 min
Response: 895700
Conc: 0.71 ng/ml



#9 Endosulfan I

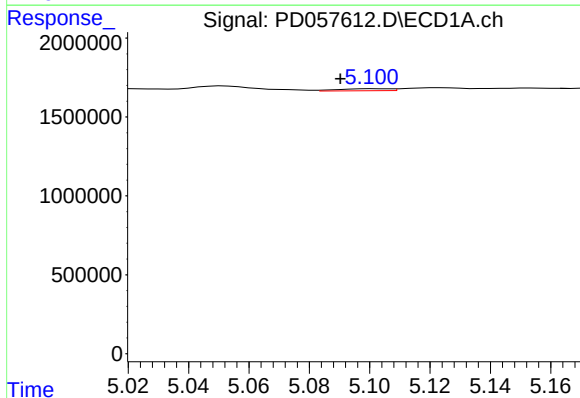
R.T.: 5.181 min
Delta R.T.: -0.016 min
Response: 129673
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



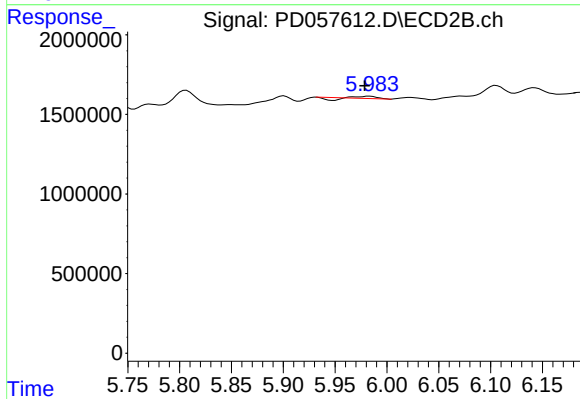
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.007 min
Response: 821770
Conc: 0.67 ng/ml



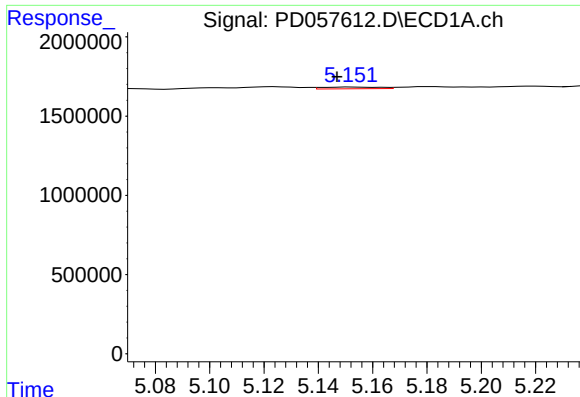
#10 trans-Chlordane

R.T.: 5.102 min
Delta R.T.: 0.012 min
Response: 153841
Conc: 0.13 ng/ml



#10 trans-Chlordane

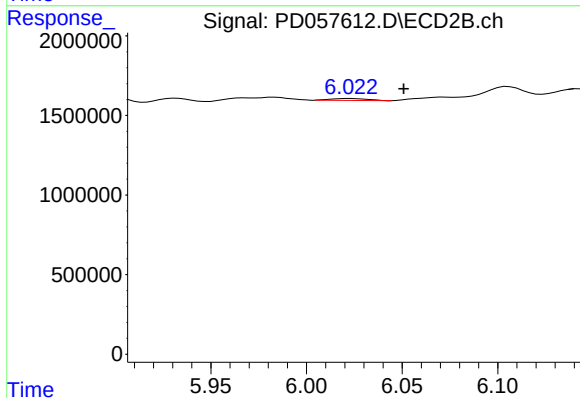
R.T.: 5.983 min
Delta R.T.: 0.005 min
Response: 59080
Conc: N.D.



#11 cis-Chlordane

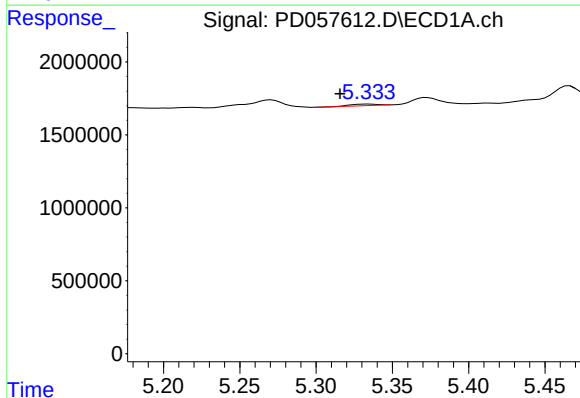
R.T.: 5.153 min
Delta R.T.: 0.006 min
Response: 164783
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



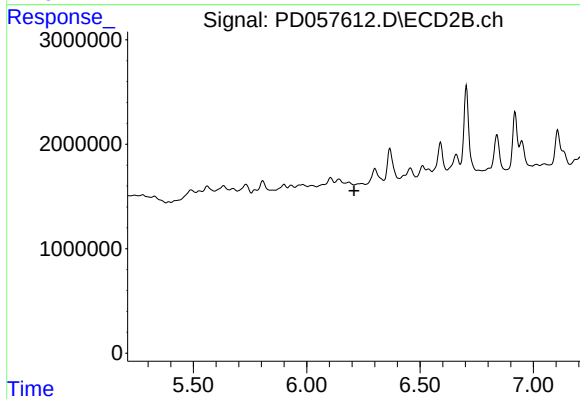
#11 cis-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.028 min
Response: 164834
Conc: 0.12 ng/ml



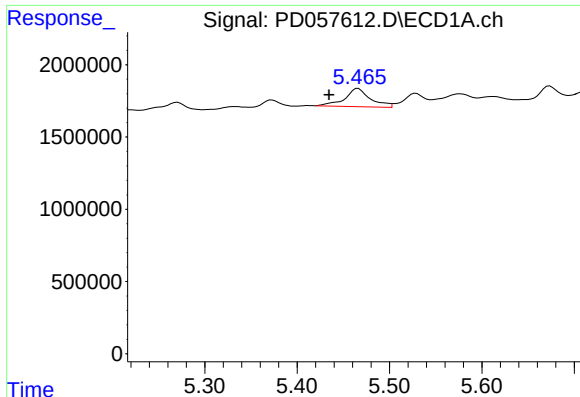
#12 4,4'-DDE

R.T.: 5.334 min
Delta R.T.: 0.019 min
Response: 118115
Conc: 0.10 ng/ml



#12 4,4'-DDE

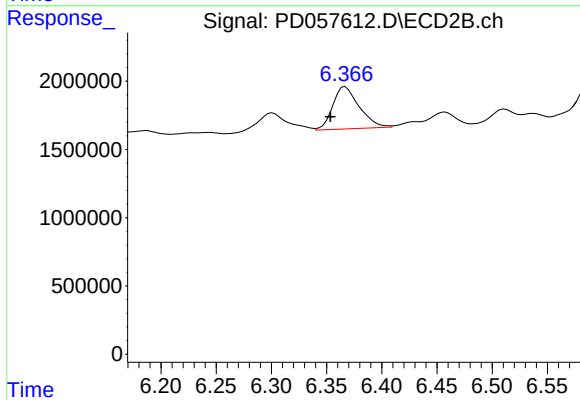
R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: -94717
Conc: N.D.



#13 Dieldrin

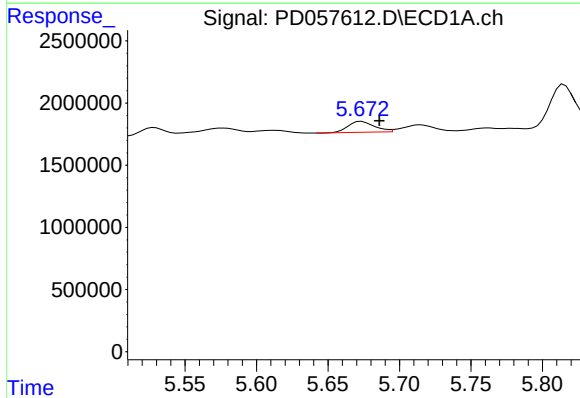
R.T.: 5.466 min
Delta R.T.: 0.031 min
Response: 2414093
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



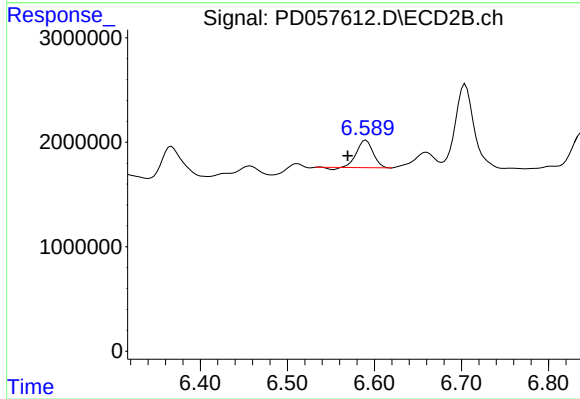
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 5162066
Conc: 3.86 ng/ml



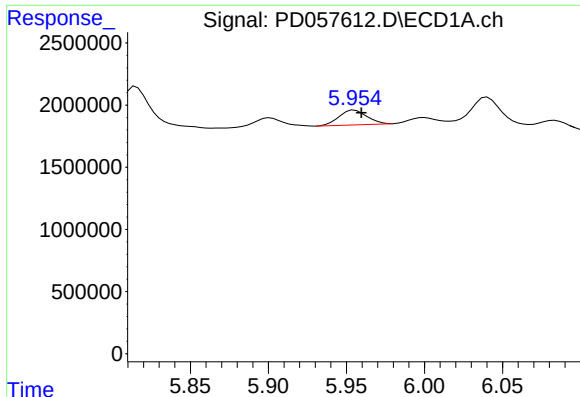
#14 Endrin

R.T.: 5.674 min
Delta R.T.: -0.012 min
Response: 1137024
Conc: 1.50 ng/ml



#14 Endrin

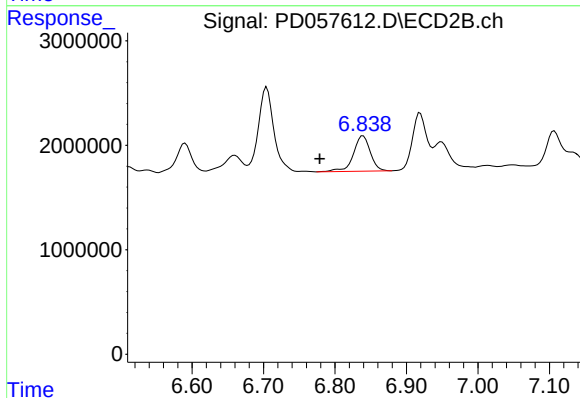
R.T.: 6.590 min
Delta R.T.: 0.021 min
Response: 3382658
Conc: 3.18 ng/ml



#15 Endosulfan II

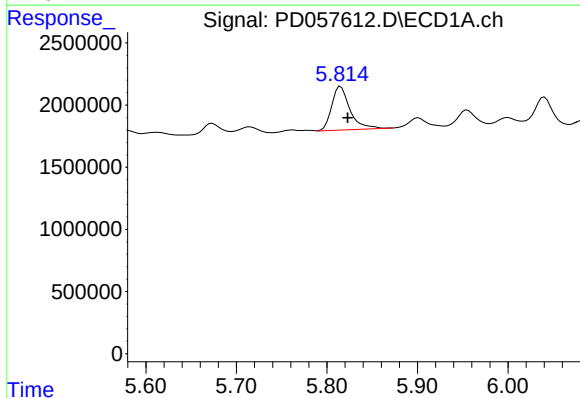
R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 1476658
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



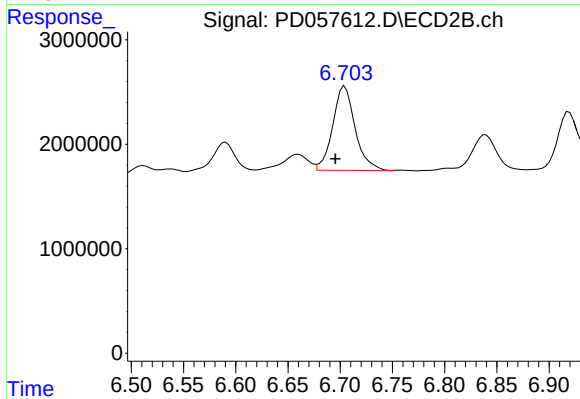
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.061 min
Response: 5540656
Conc: 4.82 ng/ml



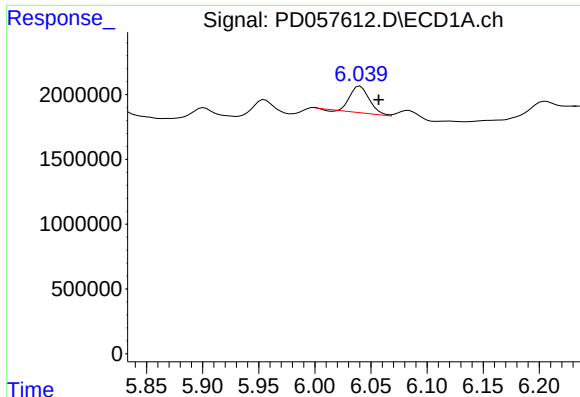
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 4957958
Conc: 8.00 ng/ml



#16 4,4'-DDD

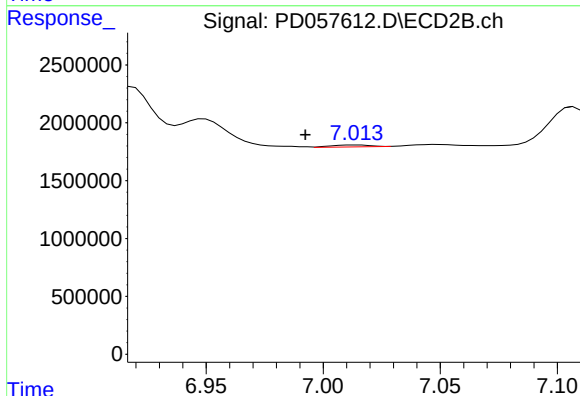
R.T.: 6.705 min
Delta R.T.: 0.009 min
Response: 12061170
Conc: 11.13 ng/ml



#17 4,4'-DDT

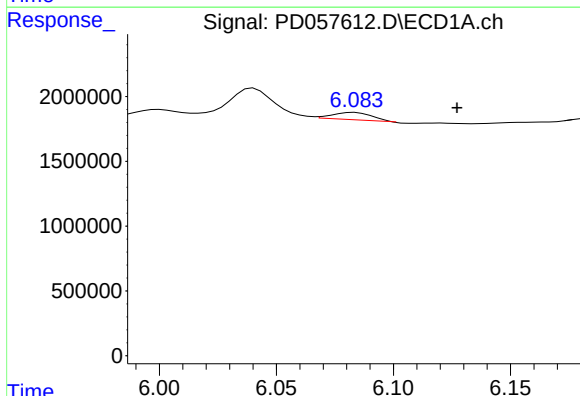
R.T.: 6.040 min
Delta R.T.: -0.017 min
Response: 2471533
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



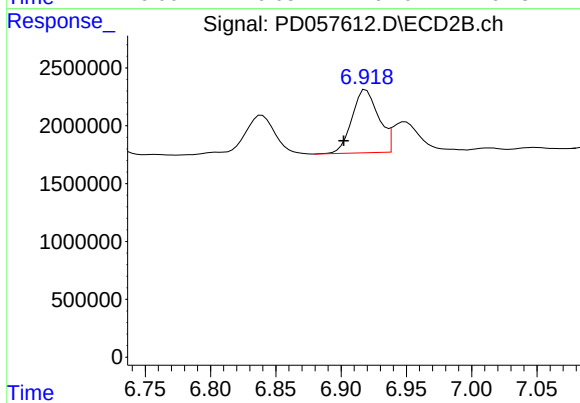
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: 0.022 min
Response: 186008
Conc: 0.19 ng/ml



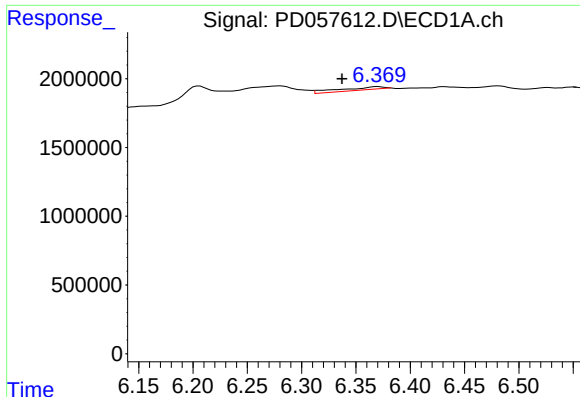
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.044 min
Response: 577912
Conc: 0.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.017 min
Response: 7685685
Conc: 7.72 ng/ml



#19 Endosulfan Sulfate

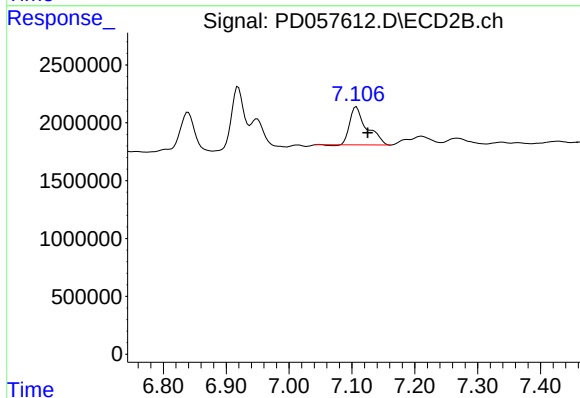
R.T.: 6.370 min

Delta R.T.: 0.033 min

Response: 699270

Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



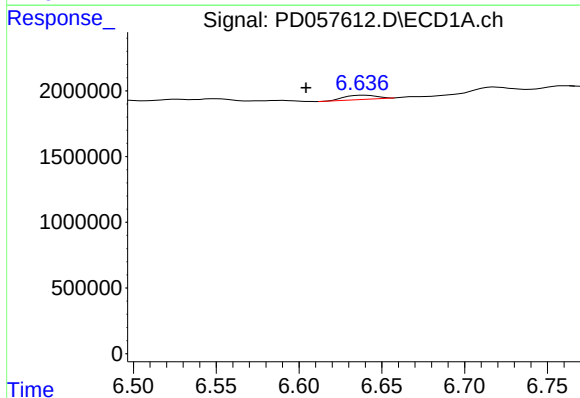
#19 Endosulfan Sulfate

R.T.: 7.107 min

Delta R.T.: -0.018 min

Response: 6133474

Conc: 5.32 ng/ml



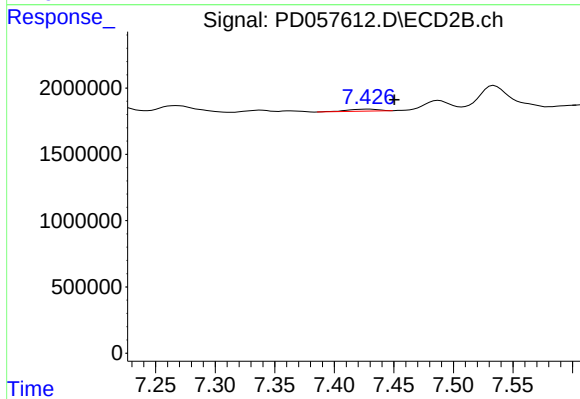
#20 Methoxychlor

R.T.: 6.639 min

Delta R.T.: 0.035 min

Response: 435332

Conc: 1.78 ng/ml



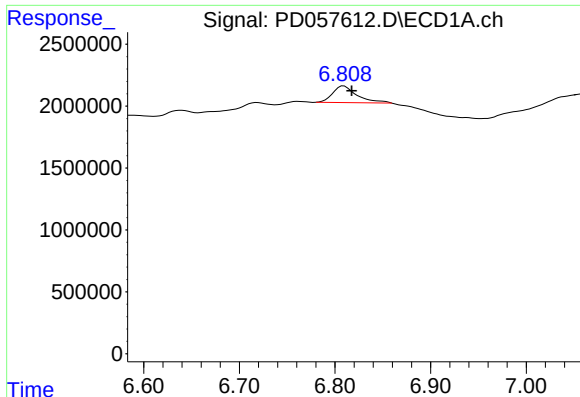
#20 Methoxychlor

R.T.: 7.428 min

Delta R.T.: -0.022 min

Response: 270444

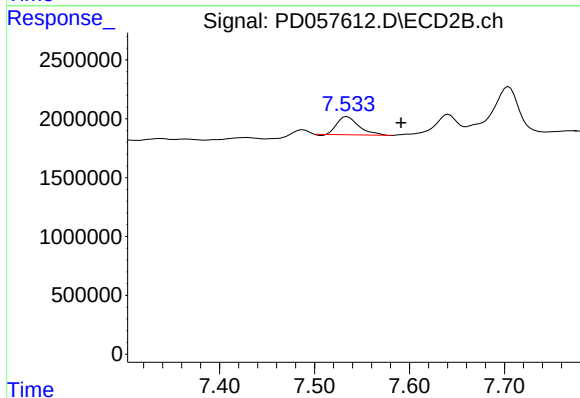
Conc: 0.55 ng/ml



#21 Endrin ketone

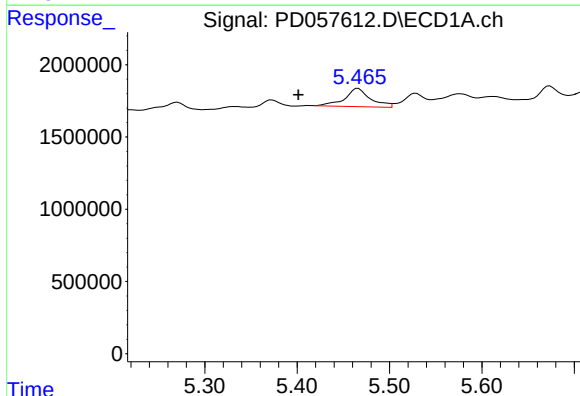
R.T.: 6.809 min
Delta R.T.: -0.008 min
Response: 2372672
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



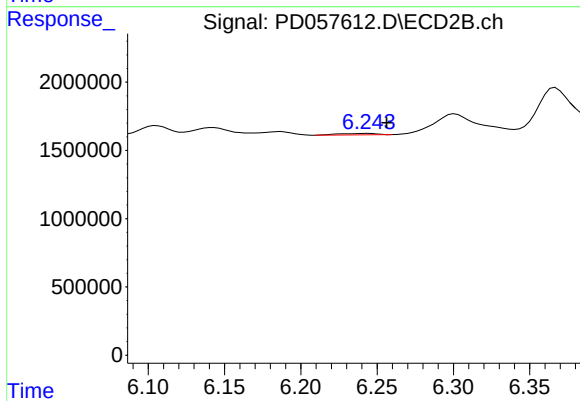
#21 Endrin ketone

R.T.: 7.534 min
Delta R.T.: -0.057 min
Response: 2424842
Conc: 2.00 ng/ml



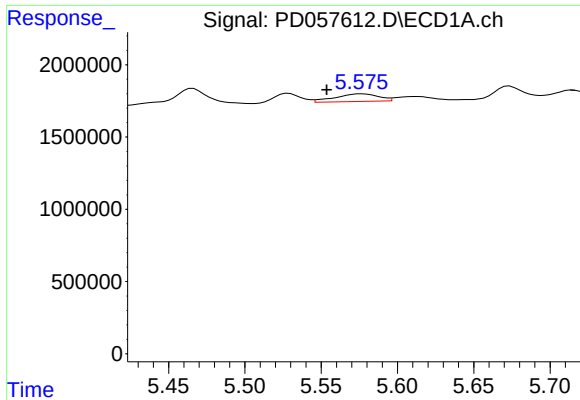
#22 Toxaphene-1

R.T.: 5.466 min
Delta R.T.: 0.065 min
Response: 2414093
Conc: 475.94 ng/ml



#22 Toxaphene-1

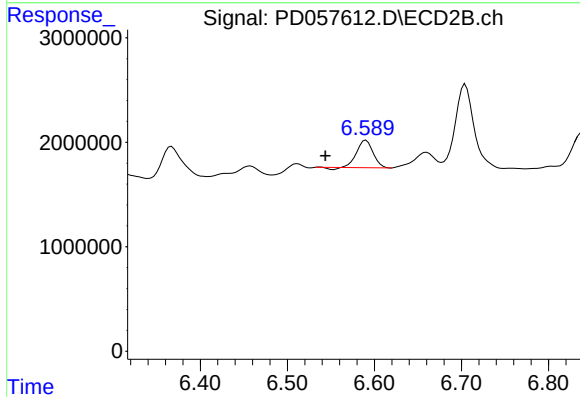
R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 190529
Conc: 30.27 ng/ml



#23 Toxaphene-2

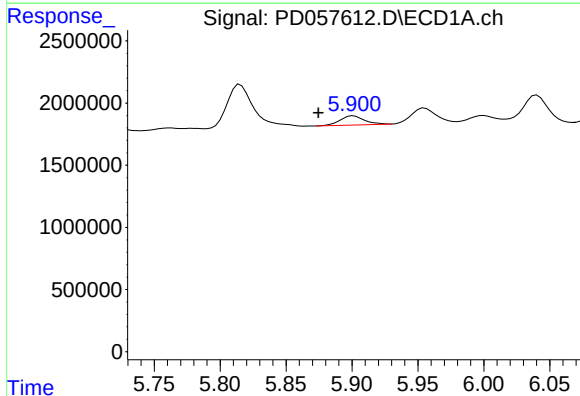
R.T.: 5.576 min
Delta R.T.: 0.023 min
Response: 1046570
Conc: 211.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



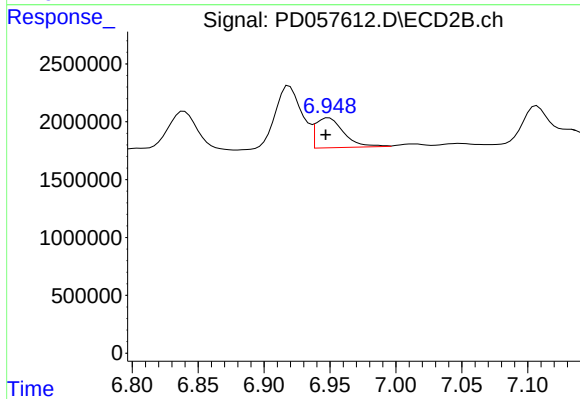
#23 Toxaphene-2

R.T.: 6.590 min
Delta R.T.: 0.046 min
Response: 3382658
Conc: 407.56 ng/ml



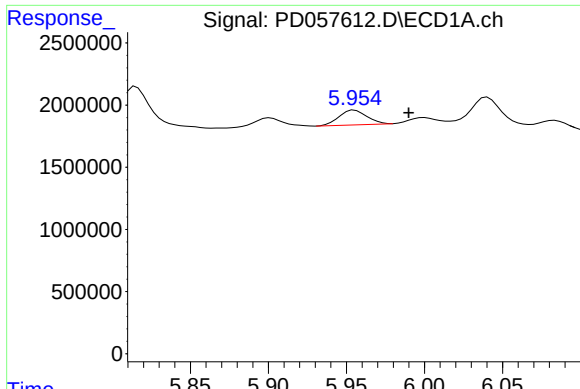
#24 Toxaphene-3

R.T.: 5.901 min
Delta R.T.: 0.027 min
Response: 955826
Conc: 269.46 ng/ml



#24 Toxaphene-3

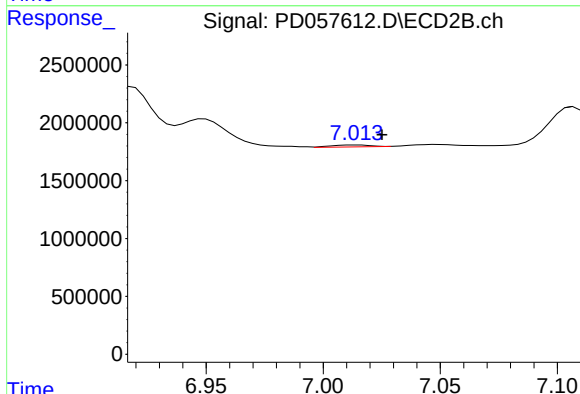
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 3800830
Conc: 372.71 ng/ml



#25 Toxaphene-4

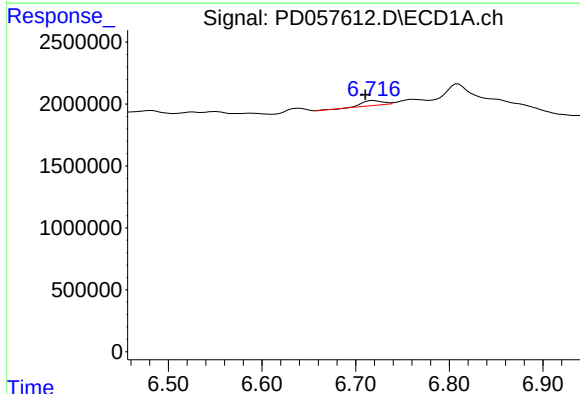
R.T.: 5.955 min
Delta R.T.: -0.035 min
Response: 1476658
Conc: 110.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



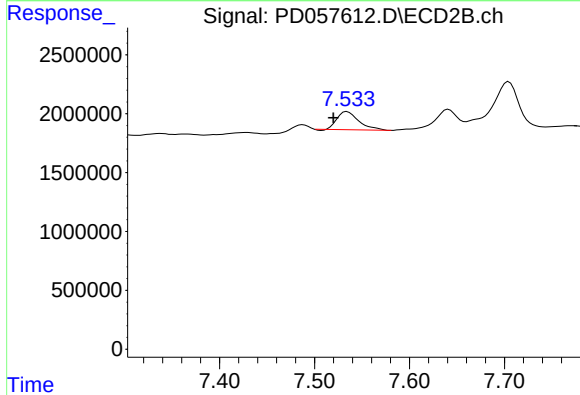
#25 Toxaphene-4

R.T.: 7.014 min
Delta R.T.: -0.011 min
Response: 186008
Conc: 6.39 ng/ml



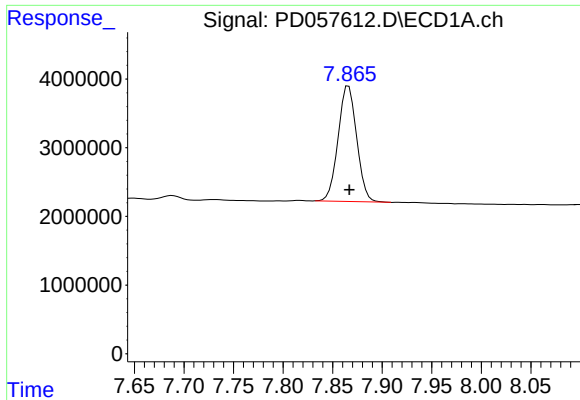
#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: 0.008 min
Response: 606539
Conc: 44.60 ng/ml



#26 Toxaphene-5

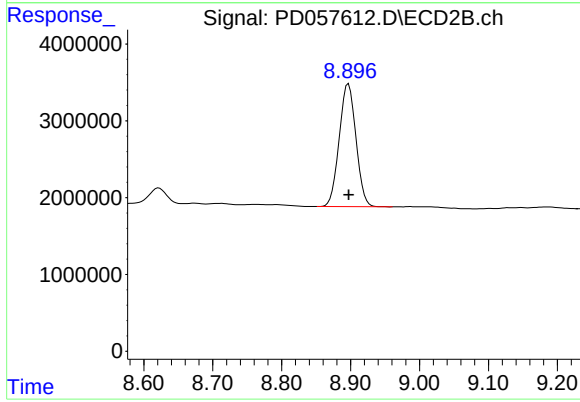
R.T.: 7.534 min
Delta R.T.: 0.014 min
Response: 2424842
Conc: 175.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 21939393
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 26991034
Conc: 25.49 ng/ml