

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
 Data File : PD067940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 13:55
 Operator : AR\AJ
 Sample : N1307-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:34:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 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

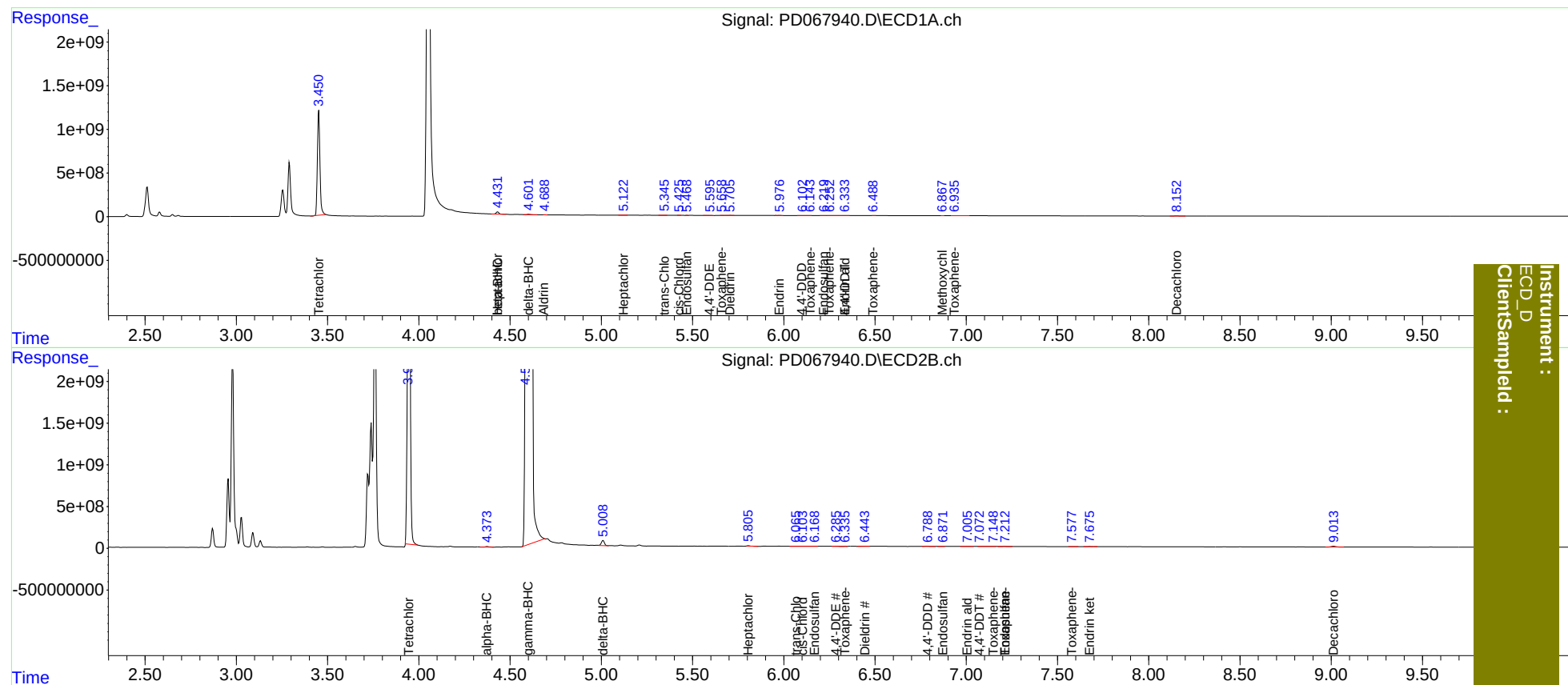
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	3.947	11545.5E6	23057.3E6	5708.464	2937.591 #
27)	SA Decachlor...	8.153	9.014	23238226	153.4E6	25.431	31.318
Target Compounds							
2)	A alpha-BHC	3.873	4.374	158863	74980787	<MDL	7.482 #
3)	MA gamma-BHC...	0.000	4.590f	0	55793.9E6	N.D.	5865.285
4)	MA Heptachlor	4.432	5.164f	252.5E6	-2568927	86.043	N.D. #
5)	MB Aldrin	4.686	5.451	2686383	-3112557	0.912	N.D. #
6)	B beta-BHC	4.432f	0.000	252.5E6	0	189.680	N.D. #
7)	B delta-BHC	4.602	5.010	41045062	726.2E6	14.586	88.797 #
8)	B Heptachlo...	5.123	5.805	7367321	20558146	2.764	3.029
9)	A Endosulfan I	5.469	6.170	542217	6283966	0.221	0.902 #
10)	B trans-Chl...	5.346	6.065	4321861	6636389	1.588	0.911 #
11)	B cis-Chlor...	5.427	6.104	1423228	4313104	0.529	0.590
12)	B 4,4'-DDE	5.593	6.286	15419346	7208189	6.305	1.063 #
13)	MA Dieldrin	5.707	6.445	8699820	22441618	3.273	3.127
14)	MA Endrin	5.978	6.639	2918498	-251898	1.356	N.D. #
15)	B Endosulfa...	6.221	6.872	1055868	1456031	0.496	0.236 #
16)	A 4,4'-DDD	6.101	6.788	2293263	14566361	1.164	2.516 #
17)	MA 4,4'-DDT	6.335	7.074	5214596	3066182	2.723	0.533 #
18)	B Endrin al...	6.335f	7.007	5214596	2914281	3.343	0.607 #
19)	B Endosulfa...	6.550f	7.211	113772	7462801	<MDL	1.270 #
21)	B Endrin ke...	7.100	7.677	-64064	16794150	N.D.	2.511
22)	Toxaphene-1	5.660	6.337	738254	1291445	46.242	38.507
23)	Toxaphene-2	6.145	6.639	224951	-251898	14.077	N.D. #
24)	Toxaphene-3	6.250	7.149	1210467	7159503	32.545	73.313 #
25)	Toxaphene-4	6.489	7.211	259089	7462801	7.025	76.265 #
26)	Toxaphene-5	6.935	7.579	399490	6464049	11.012	87.116 #

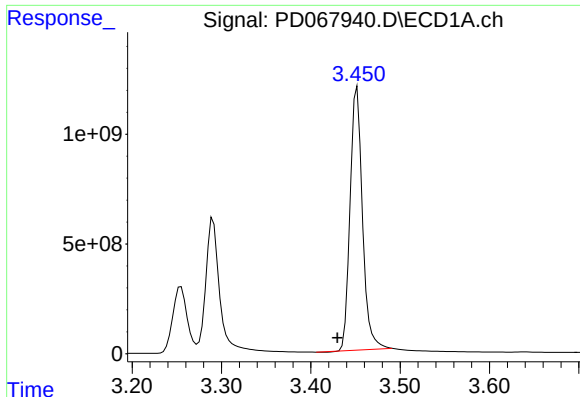
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
Data File : PD067940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 13:55
Operator : AR\AJ
Sample : N1307-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 00:34:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 04 02:10:59 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

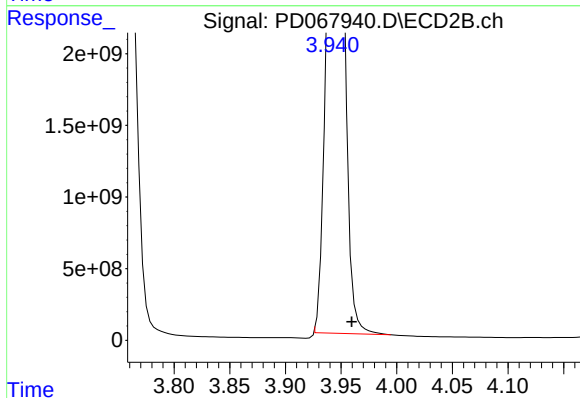




#1 Tetrachloro-m-xylene

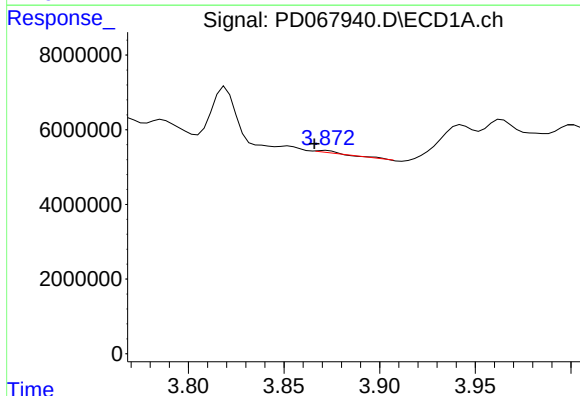
R.T.: 3.452 min
Delta R.T.: 0.022 min
Response: 11545498664
Conc: 5708.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



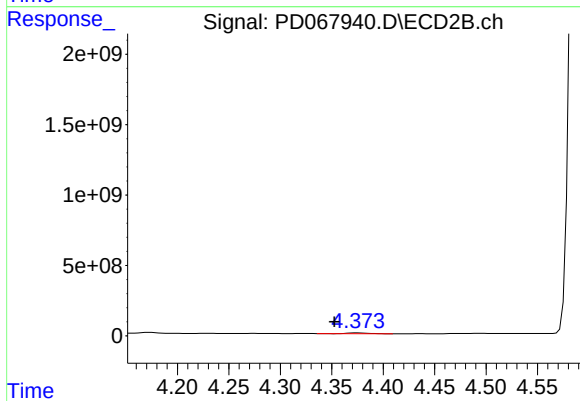
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.012 min
Response: 23057275069
Conc: 2937.59 ng/ml



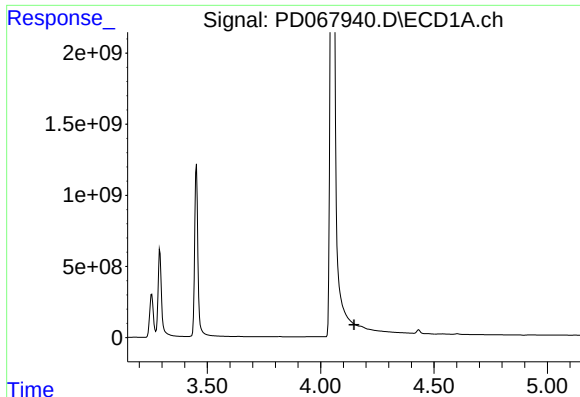
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.007 min
Response: 158863
Conc: N.D.



#2 alpha-BHC

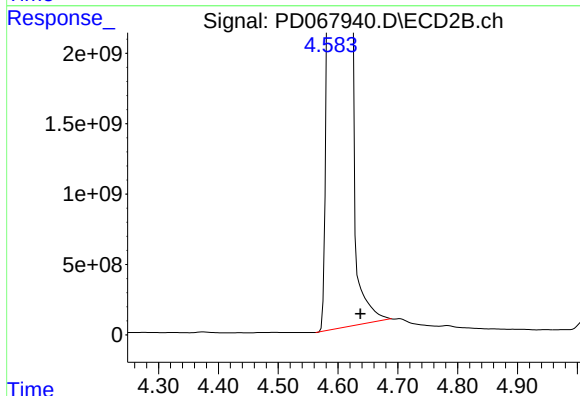
R.T.: 4.374 min
Delta R.T.: 0.022 min
Response: 74980787
Conc: 7.48 ng/ml



#3 gamma-BHC (Lindane)

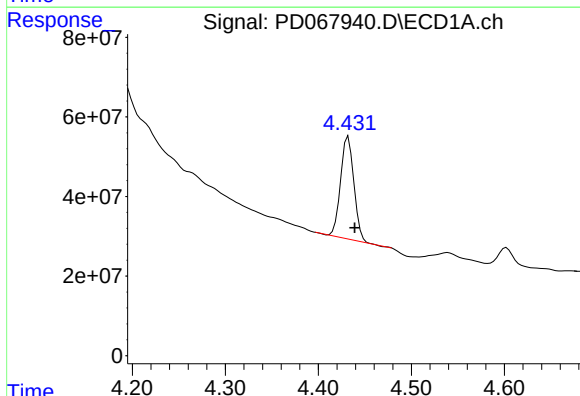
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



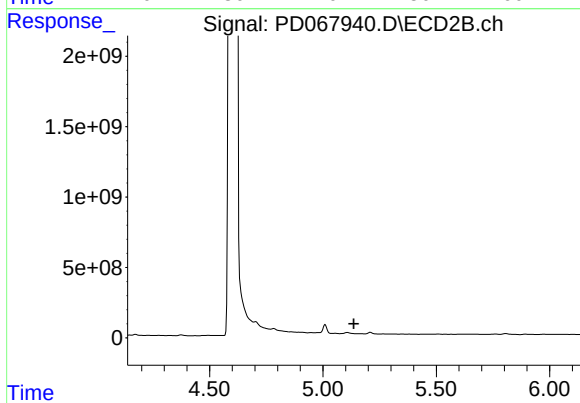
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: -0.047 min
Response: 55793874304
Conc: 5865.29 ng/ml



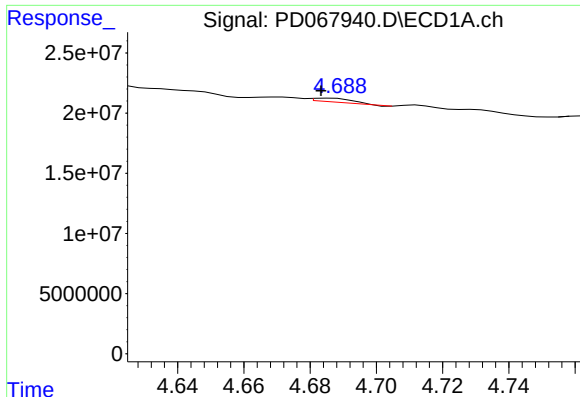
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.007 min
Response: 252544043
Conc: 86.04 ng/ml



#4 Heptachlor

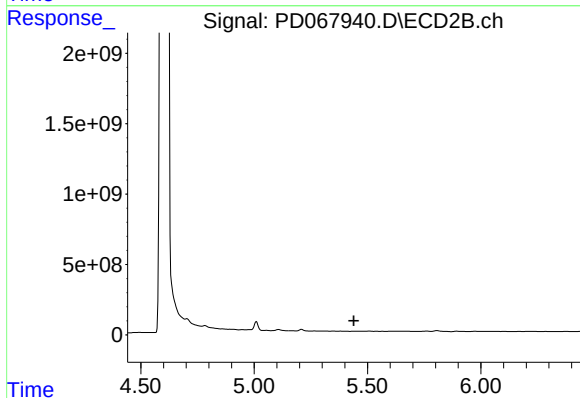
R.T.: 5.164 min
Delta R.T.: 0.028 min
Response: -2568927
Conc: N.D.



#5 Aldrin

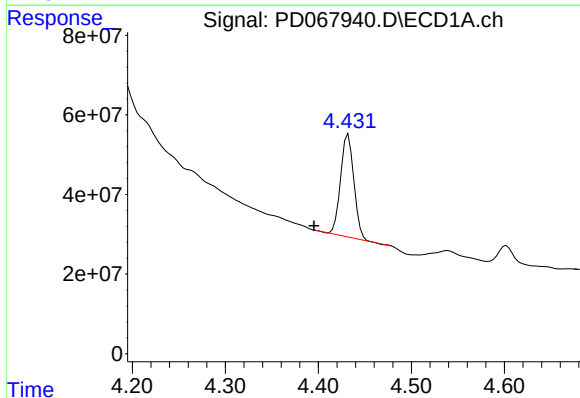
R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 2686383
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



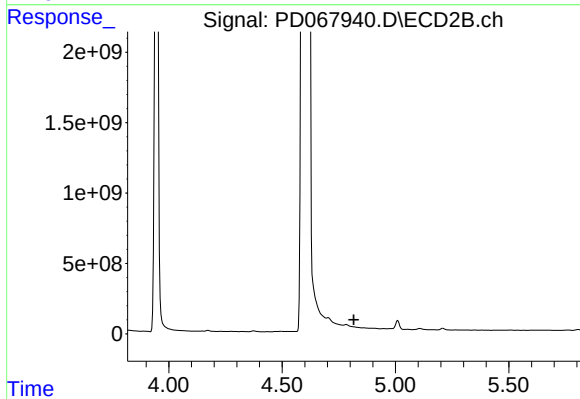
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.011 min
Response: -3112557
Conc: N.D.



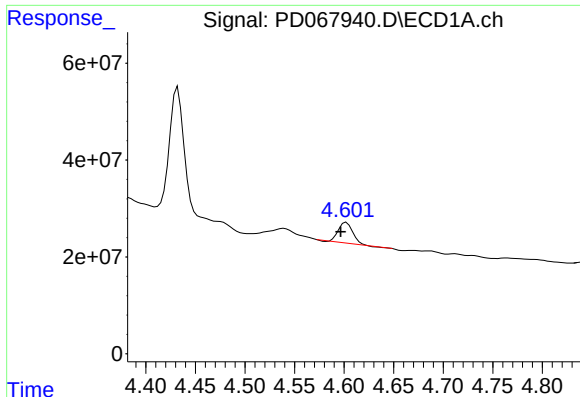
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.037 min
Response: 252544043
Conc: 189.68 ng/ml



#6 beta-BHC

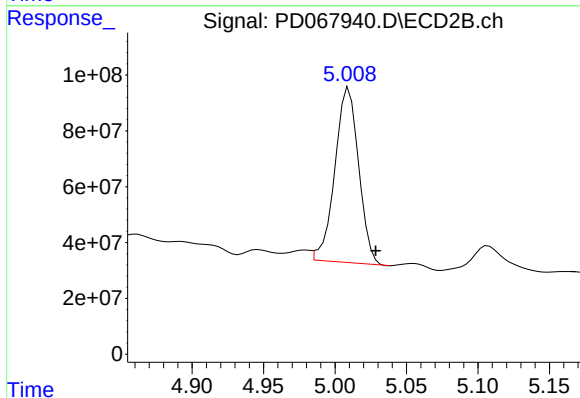
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

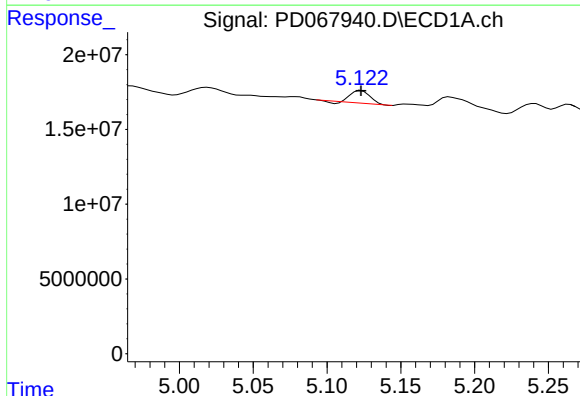
R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 41045062
Conc: 14.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



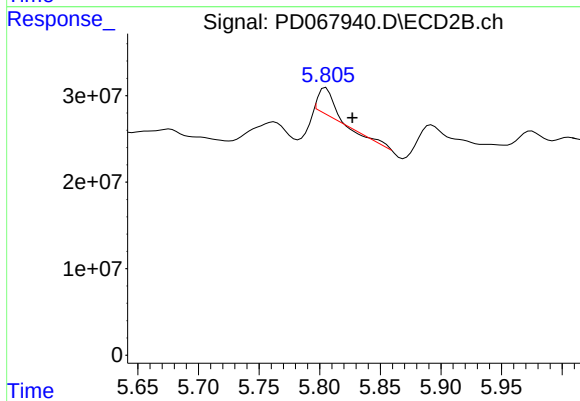
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.019 min
Response: 726187009
Conc: 88.80 ng/ml



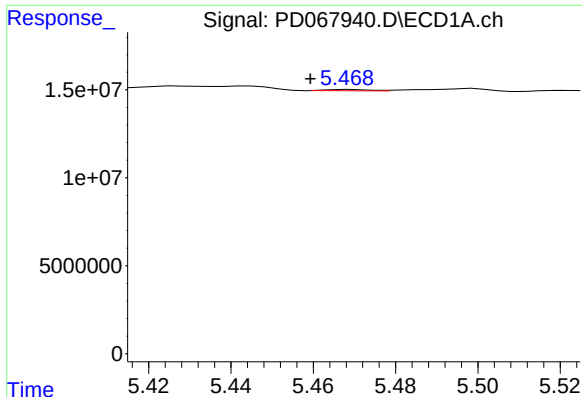
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 7367321
Conc: 2.76 ng/ml



#8 Heptachlor epoxide

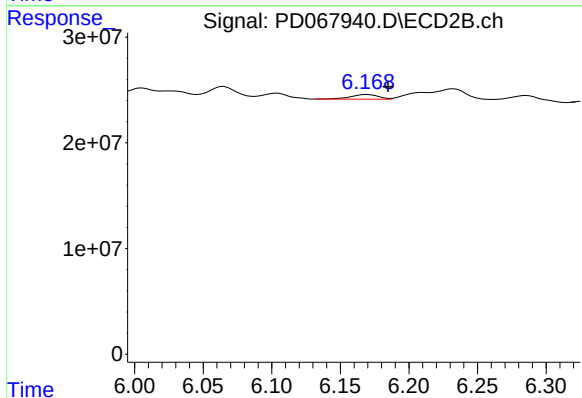
R.T.: 5.805 min
Delta R.T.: -0.022 min
Response: 20558146
Conc: 3.03 ng/ml



#9 Endosulfan I

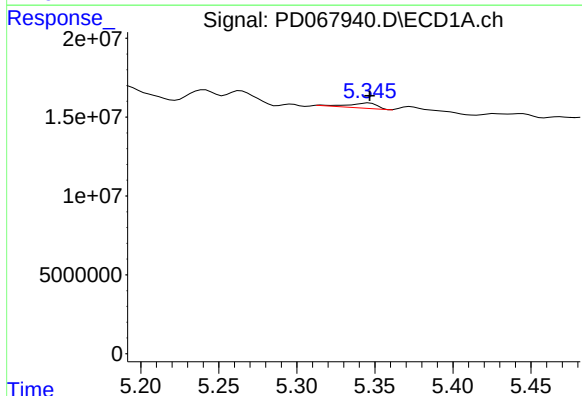
R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 542217
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



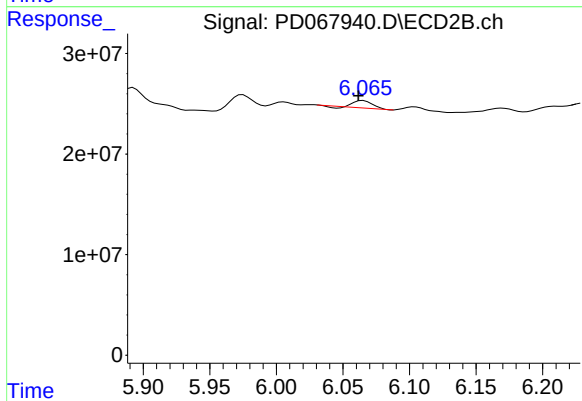
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.015 min
Response: 6283966
Conc: 0.90 ng/ml



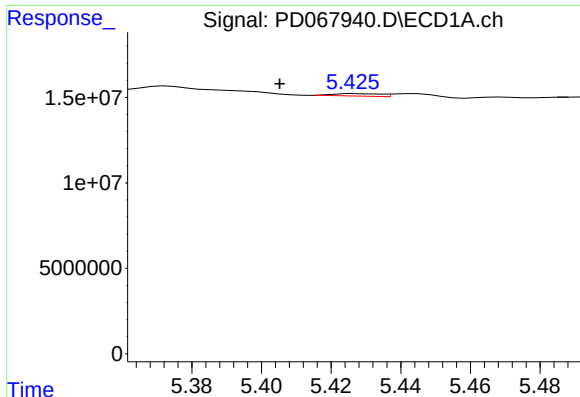
#10 trans-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 4321861
Conc: 1.59 ng/ml



#10 trans-Chlordane

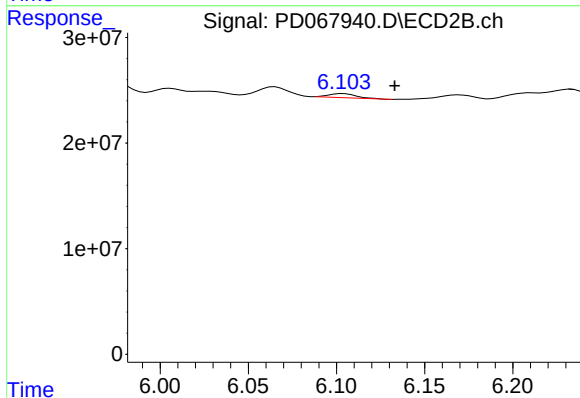
R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 6636389
Conc: 0.91 ng/ml



#11 cis-Chlordane

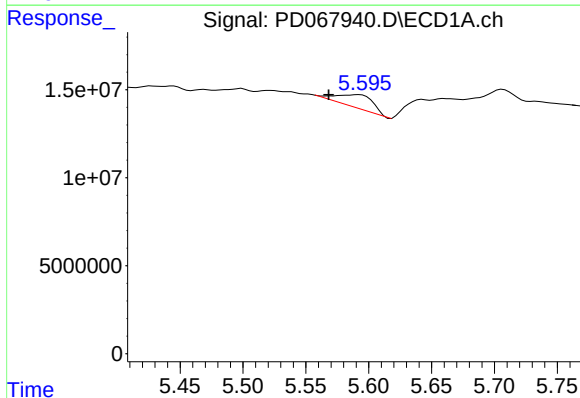
R.T.: 5.427 min
Delta R.T.: 0.022 min
Response: 1423228
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



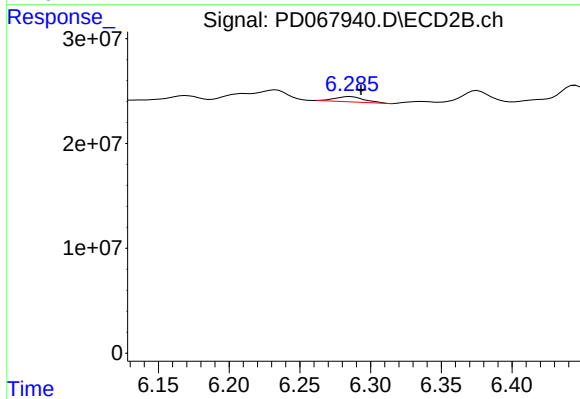
#11 cis-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.029 min
Response: 4313104
Conc: 0.59 ng/ml



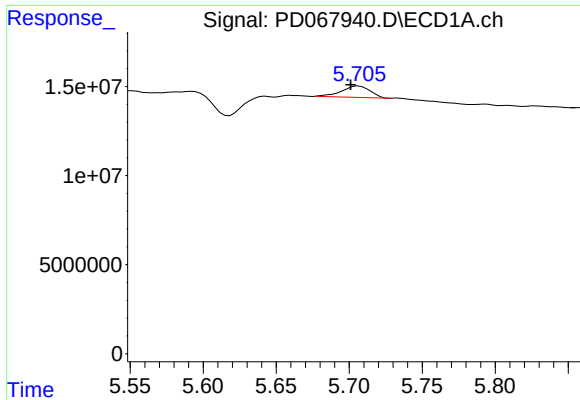
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.025 min
Response: 15419346
Conc: 6.31 ng/ml



#12 4,4'-DDE

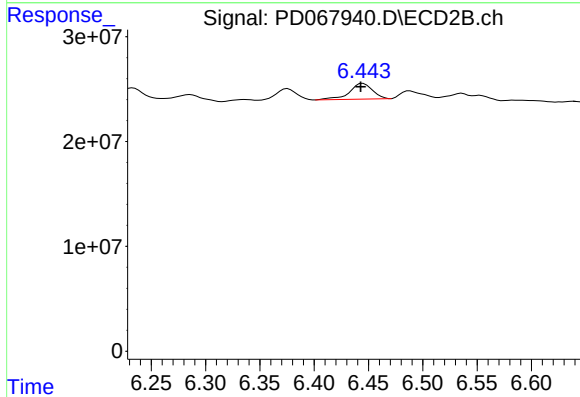
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 7208189
Conc: 1.06 ng/ml



#13 Dieldrin

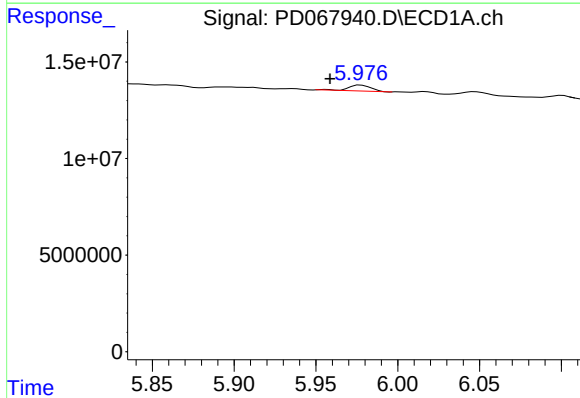
R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 8699820
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



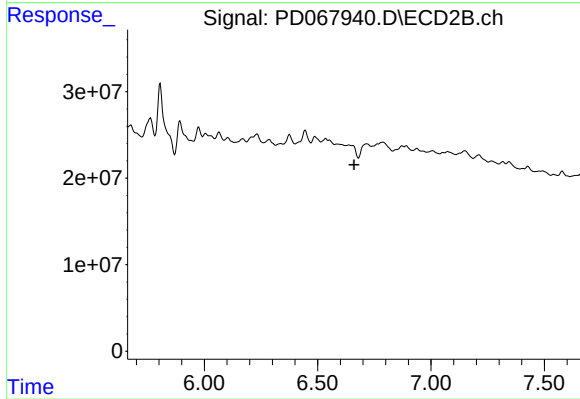
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 22441618
Conc: 3.13 ng/ml



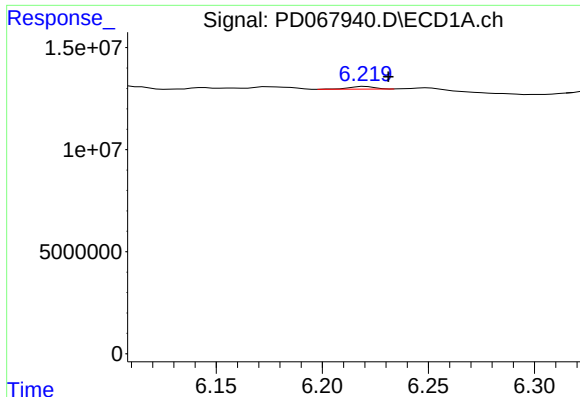
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.019 min
Response: 2918498
Conc: 1.36 ng/ml



#14 Endrin

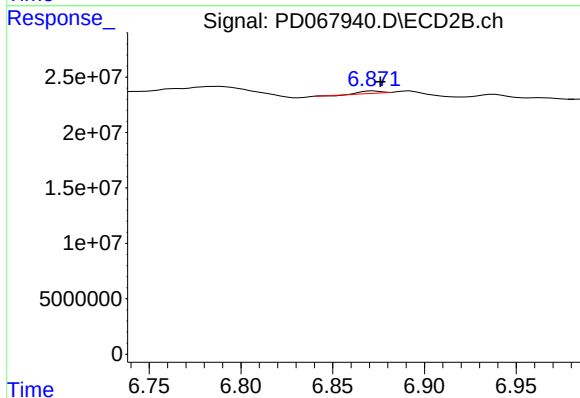
R.T.: 6.639 min
Delta R.T.: -0.023 min
Response: -251898
Conc: N.D.



#15 Endosulfan II

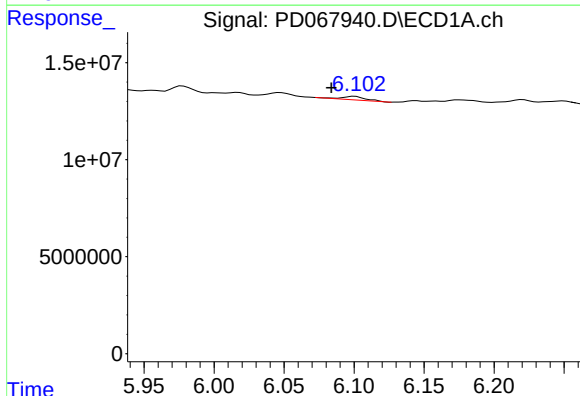
R.T.: 6.221 min
Delta R.T.: -0.011 min
Response: 1055868
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



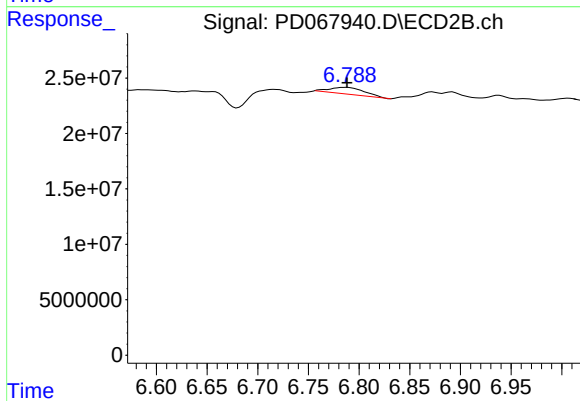
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 1456031
Conc: 0.24 ng/ml



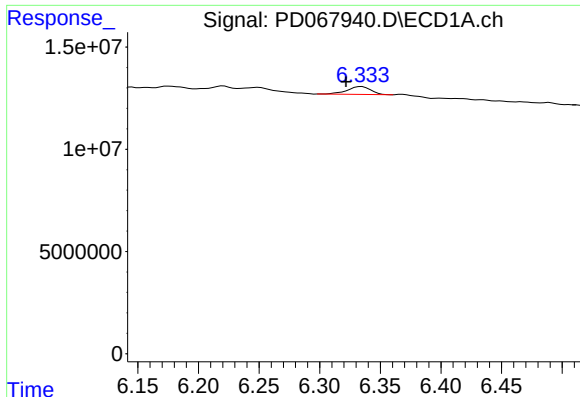
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 2293263
Conc: 1.16 ng/ml



#16 4,4'-DDD

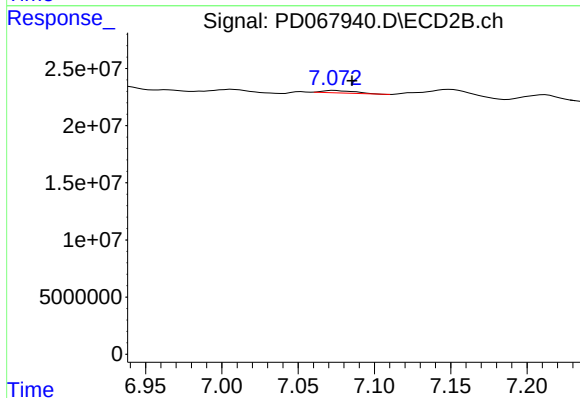
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 14566361
Conc: 2.52 ng/ml



#17 4,4'-DDT

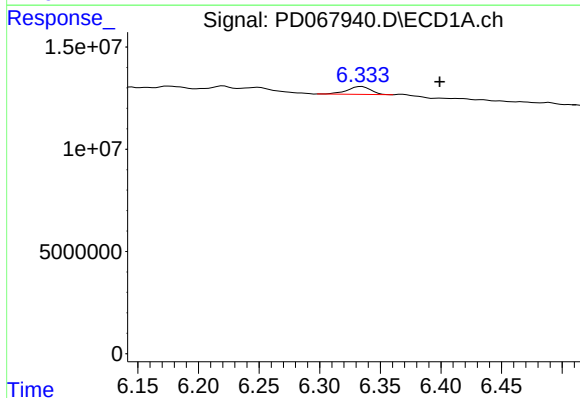
R.T.: 6.335 min
Delta R.T.: 0.013 min
Response: 5214596
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



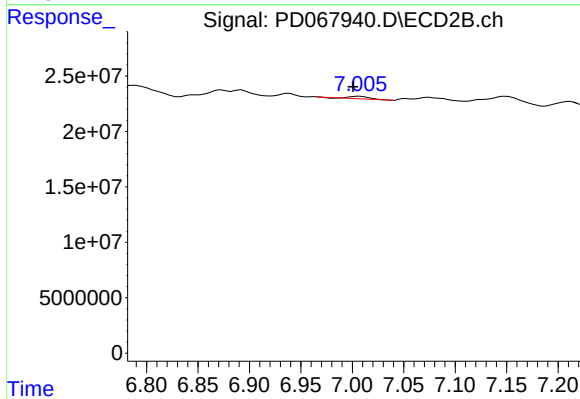
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 3066182
Conc: 0.53 ng/ml



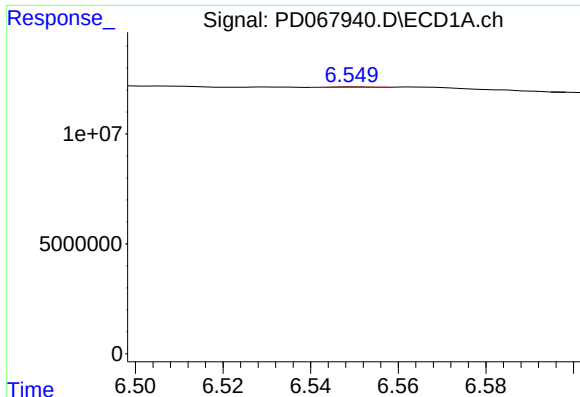
#18 Endrin aldehyde

R.T.: 6.335 min
Delta R.T.: -0.064 min
Response: 5214596
Conc: 3.34 ng/ml



#18 Endrin aldehyde

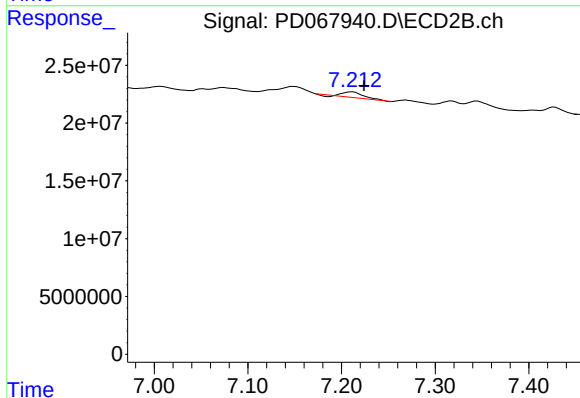
R.T.: 7.007 min
Delta R.T.: 0.006 min
Response: 2914281
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

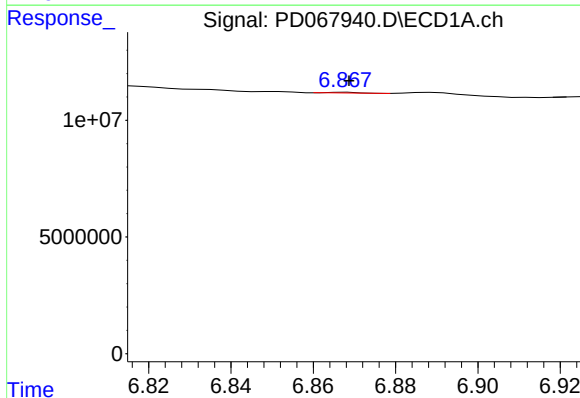
R.T.: 6.550 min
Delta R.T.: -0.060 min
Response: 113772
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



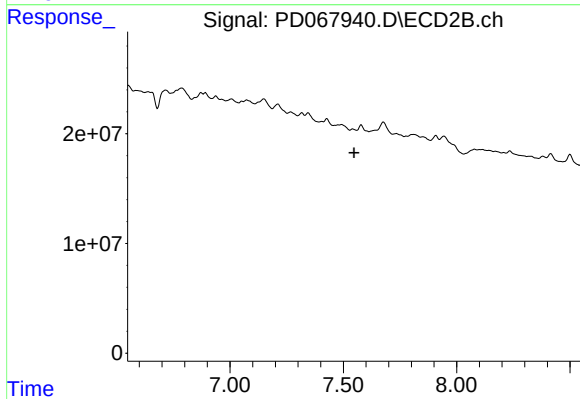
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.012 min
Response: 7462801
Conc: 1.27 ng/ml



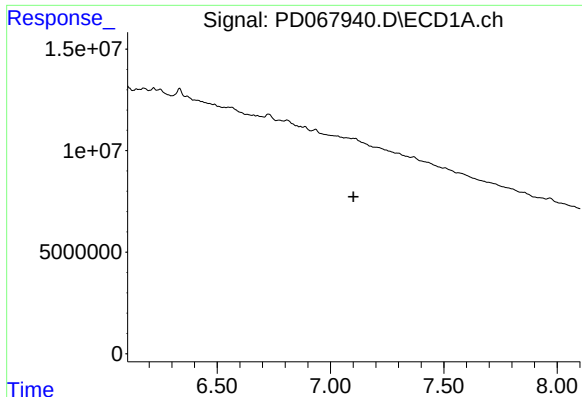
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 149058
Conc: 0.17 ng/ml



#20 Methoxychlor

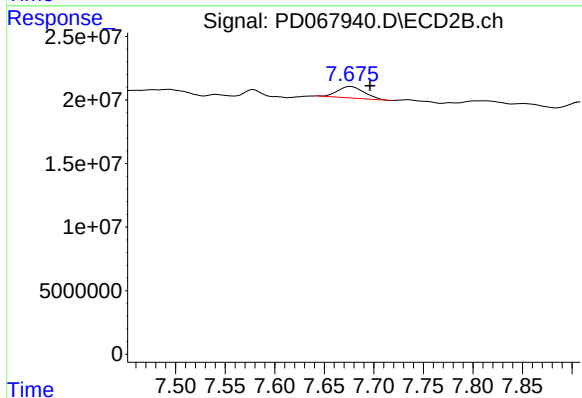
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: -1344218
Conc: N.D.



#21 Endrin ketone

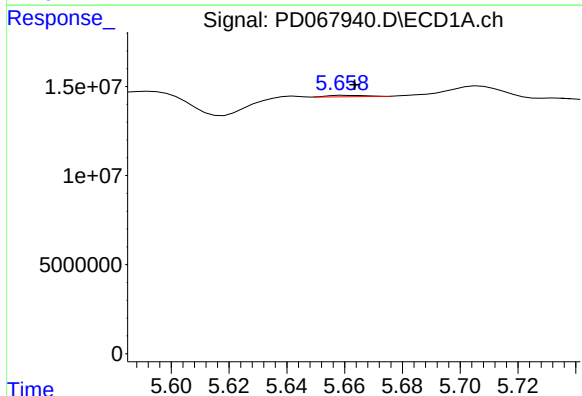
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: -64064
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



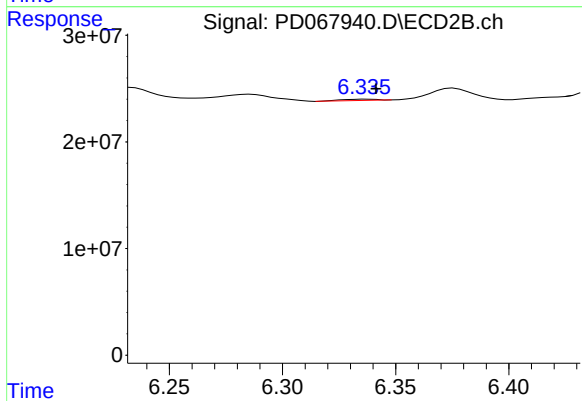
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.020 min
Response: 16794150
Conc: 2.51 ng/ml



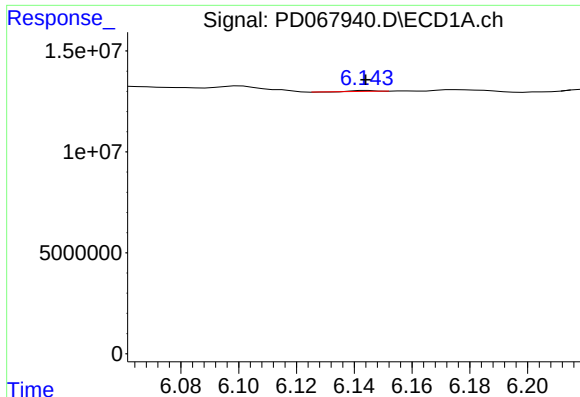
#22 Toxaphene-1

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 738254
Conc: 46.24 ng/ml



#22 Toxaphene-1

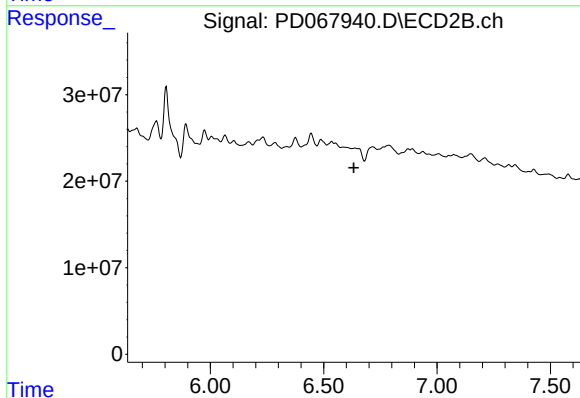
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 1291445
Conc: 38.51 ng/ml



#23 Toxaphene-2

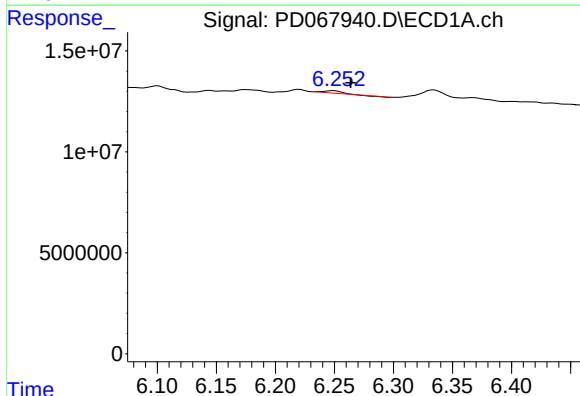
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 224951
Conc: 14.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



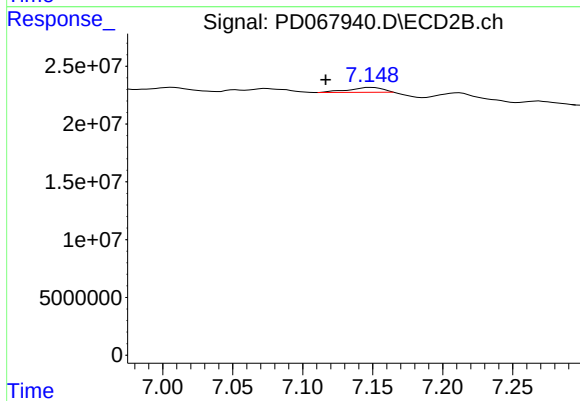
#23 Toxaphene-2

R.T.: 6.639 min
Delta R.T.: 0.006 min
Response: -251898
Conc: N.D.



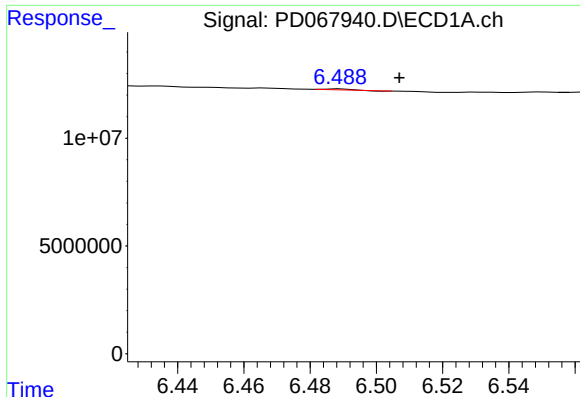
#24 Toxaphene-3

R.T.: 6.250 min
Delta R.T.: -0.014 min
Response: 1210467
Conc: 32.55 ng/ml



#24 Toxaphene-3

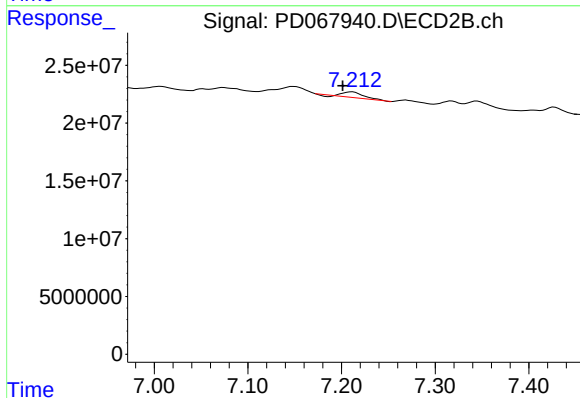
R.T.: 7.149 min
Delta R.T.: 0.033 min
Response: 7159503
Conc: 73.31 ng/ml



#25 Toxaphene-4

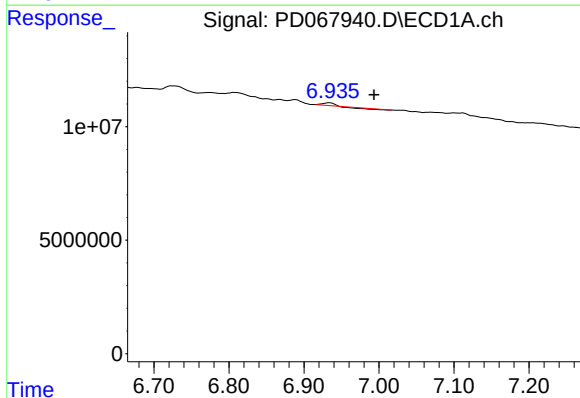
R.T.: 6.489 min
Delta R.T.: -0.018 min
Response: 259089
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



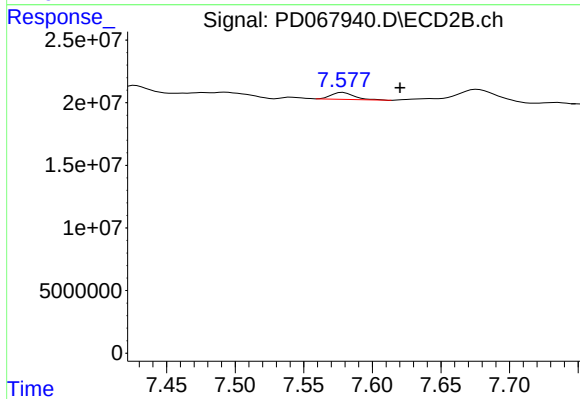
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.010 min
Response: 7462801
Conc: 76.27 ng/ml



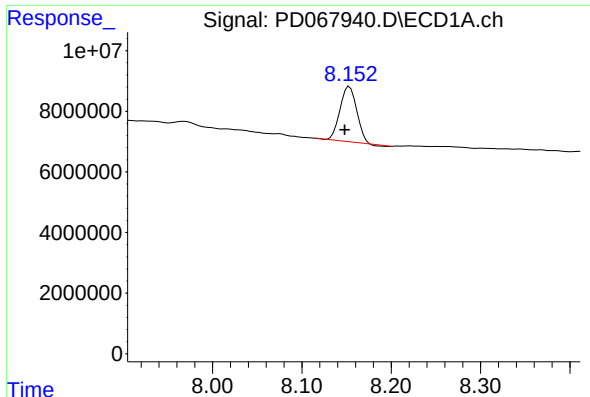
#26 Toxaphene-5

R.T.: 6.935 min
Delta R.T.: -0.059 min
Response: 399490
Conc: 11.01 ng/ml



#26 Toxaphene-5

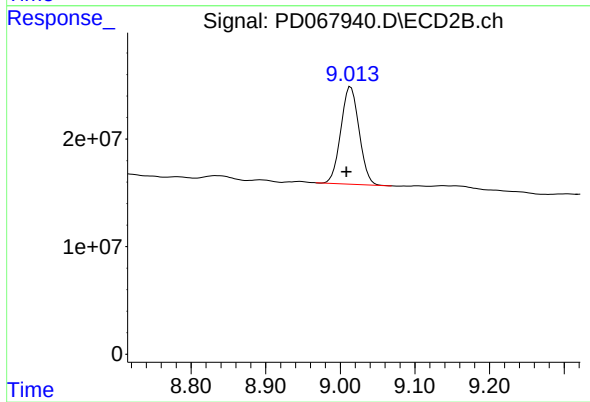
R.T.: 7.579 min
Delta R.T.: -0.042 min
Response: 6464049
Conc: 87.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: 0.005 min
Response: 23238226
Conc: 25.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: 0.006 min
Response: 153380203
Conc: 31.32 ng/ml