

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 08:23
 Operator : AR\AJ
 Sample : 03444-15DL 4X
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:54:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

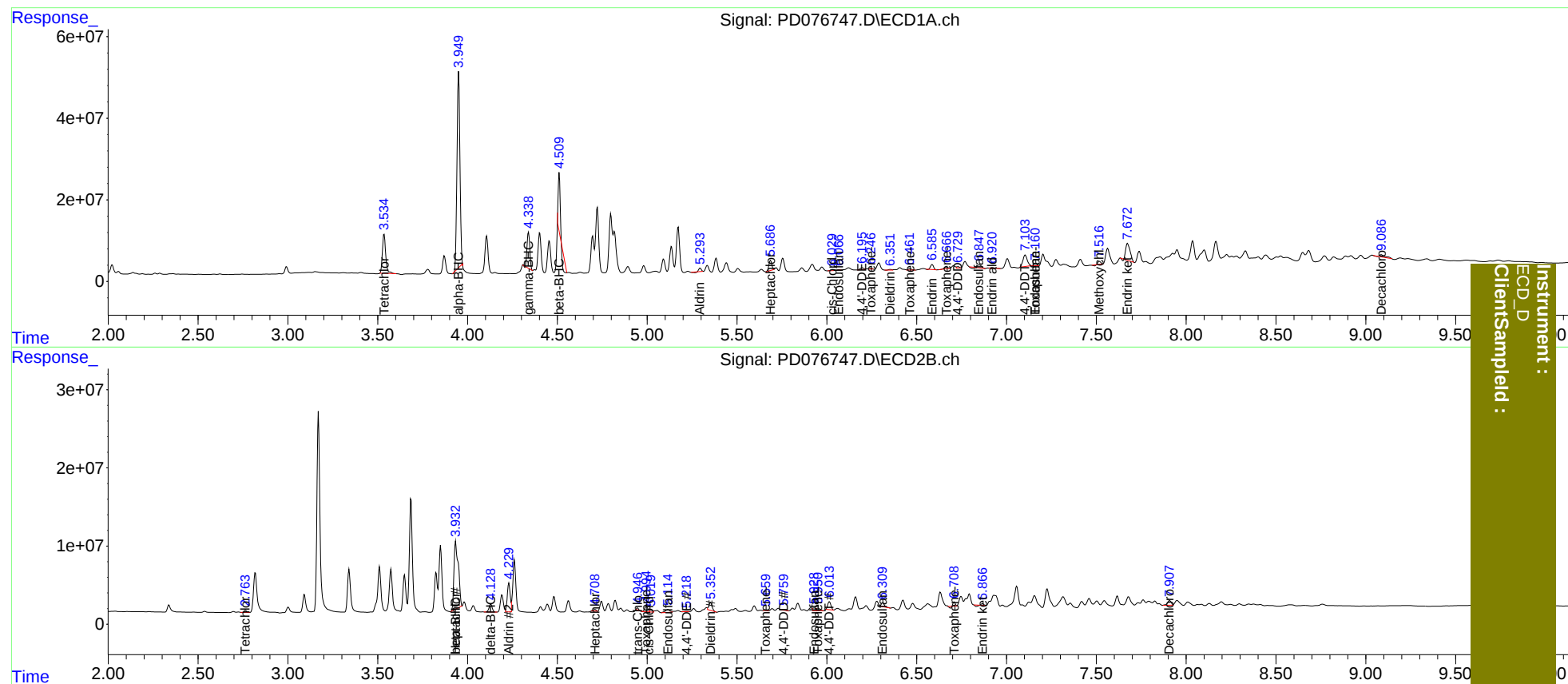
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.764	123.3E6	2622993	57.957	2.457 #
27)	SA Decachlor...	9.086	7.908	11802795	8600794	4.858	8.023 #
Target Compounds							
2)	A alpha-BHC	3.951f	0.000	542.4E6	0	153.023	N.D. #
3)	MA gamma-BHC...	4.340	3.574	94187203	-867201	28.395	N.D. #
4)	MA Heptachlor	0.000	3.934	0	143.9E6	N.D.	96.219
5)	MB Aldrin	5.295	4.230	6832035	41621920	1.998	27.656 #
6)	B beta-BHC	4.511f	3.934f	68889082	143.9E6	45.323	200.823 #
7)	B delta-BHC	4.798	4.130	-7421754	12499487	N.D.	8.189
8)	B Heptachlo...	5.687	4.710	27645126	2224875	9.227	1.581 #
9)	A Endosulfan I	6.068	5.116	1581922	6481302	0.555	5.231 #
10)	B trans-Chl...	5.973	4.946	-2989071	1858757	N.D.	1.375
11)	B cis-Chlor...	6.032	5.018	3079737	2874649	0.971	2.038 #
12)	B 4,4'-DDE	6.197	5.220	6176823	340965	2.120	0.282 #
13)	MA Dieldrin	6.353	5.353	1782064	12872068	0.565	9.230 #
14)	MA Endrin	6.586	5.632	14393704	-2578802	5.584	N.D. #
15)	B Endosulfa...	6.848	5.930	7543858	4035079	2.837	3.355
16)	A 4,4'-DDD	6.731	5.759	3402920	1143815	1.506	1.207
17)	MA 4,4'-DDT	7.104f	6.014	47746871	12723079	21.385	13.582 #
18)	B Endrin al...	6.921	6.126	2554155	-1048811	1.366	N.D. #
19)	B Endosulfa...	7.161	6.311	5770268	5856748	2.311	5.249 #
20)	A Methoxychlor	7.517	6.603	6735881	-632019	5.089	N.D. #
21)	B Endrin ke...	7.674	6.867	68926995	373457	24.895	0.292 #
22)	Toxaphene-1	6.247	4.995	1946953	8764908	87.636	1191.306 #
23)	Toxaphene-2	6.462	5.661	4651937	581939	168.700	73.332 #
24)	Toxaphene-3	6.667	5.952	6496594	4271435	335.509	465.848 #
25)	Toxaphene-4	7.161	6.603	5770268	-632019	96.220	N.D. #
26)	Toxaphene-5	0.000	6.709	0	3340240	N.D.	90.211

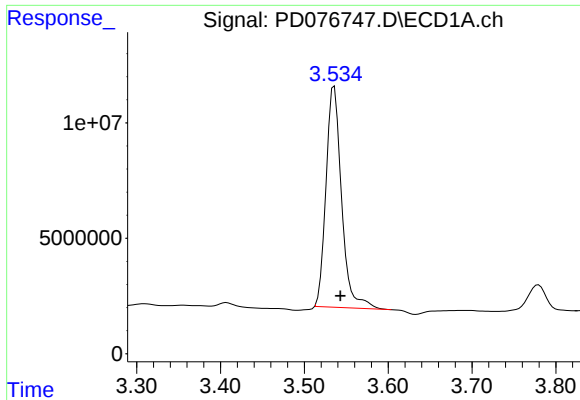
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 08:23
Operator : AR\AJ
Sample : 03444-15DL 4X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 09:54:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

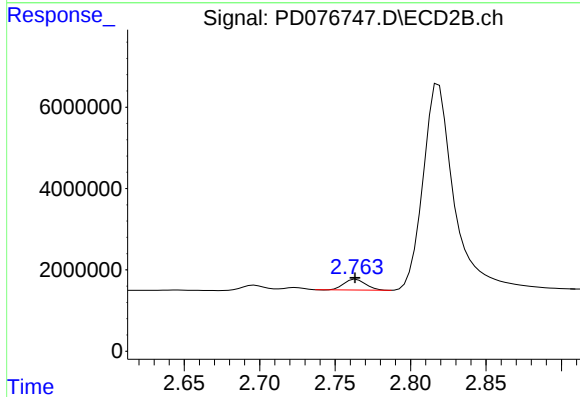




#1 Tetrachloro-m-xylene

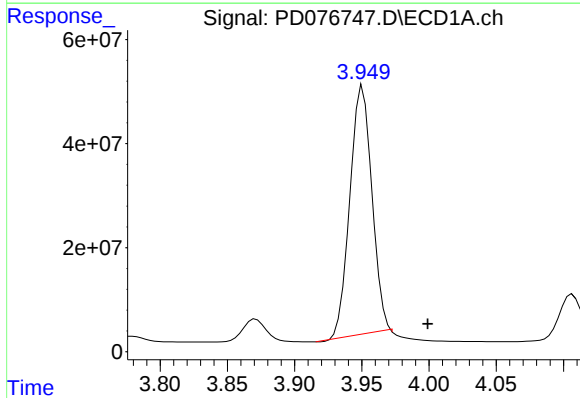
R.T.: 3.536 min
Delta R.T.: -0.007 min
Response: 123295983
Conc: 57.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



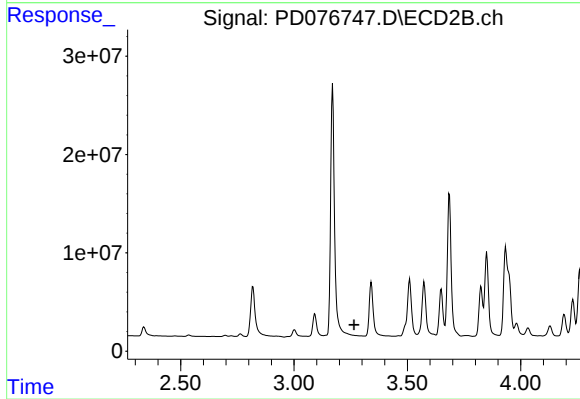
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 2622993
Conc: 2.46 ng/ml



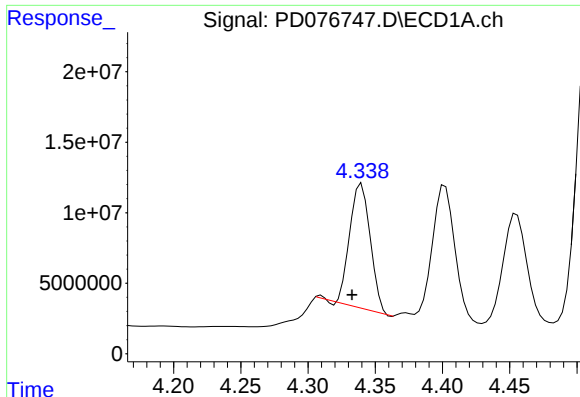
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.049 min
Response: 542384187
Conc: 153.02 ng/ml



#2 alpha-BHC

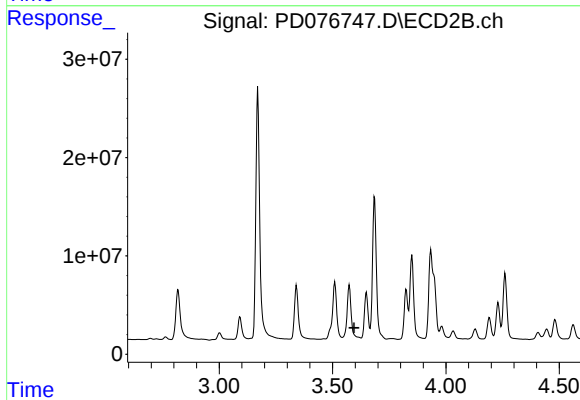
R.T.: 0.000 min
Exp R.T.: 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

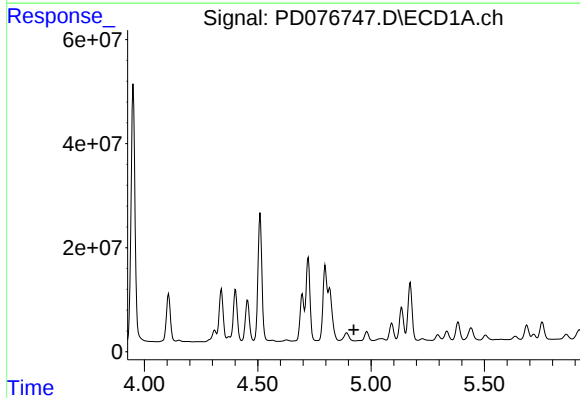
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 94187203
Conc: 28.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



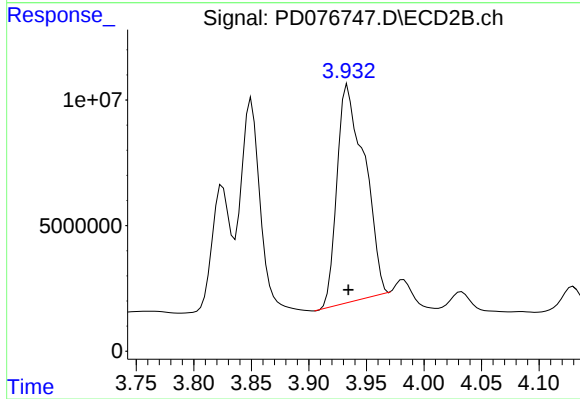
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.021 min
Response: -867201
Conc: N.D.



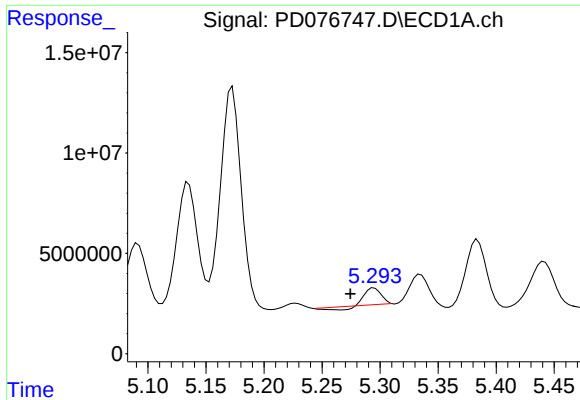
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

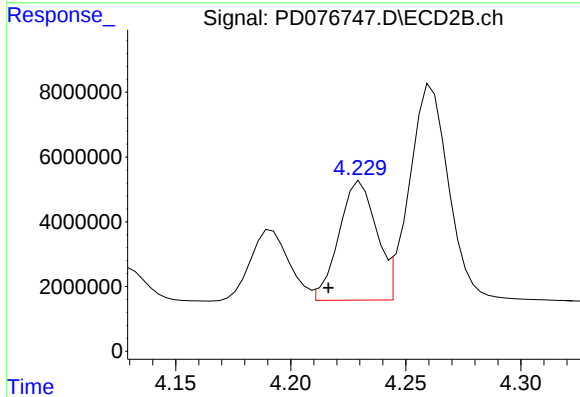
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 143865858
Conc: 96.22 ng/ml



#5 Aldrin

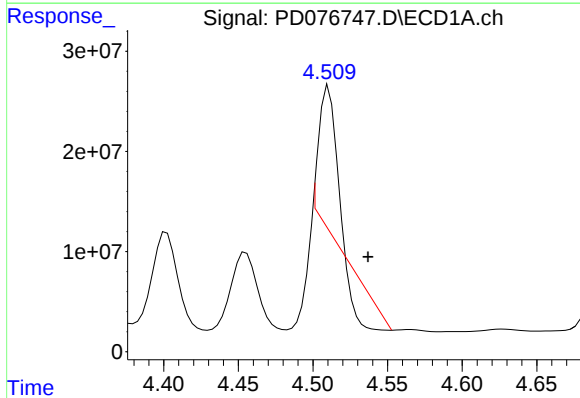
R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 6832035
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



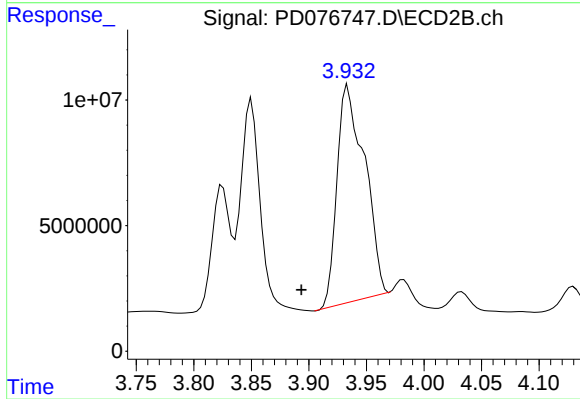
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 41621920
Conc: 27.66 ng/ml



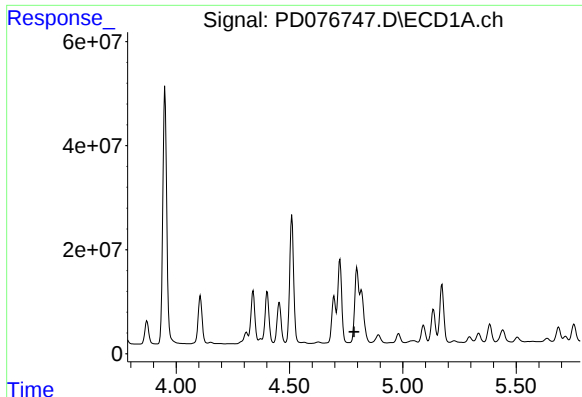
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.026 min
Response: 68889082
Conc: 45.32 ng/ml



#6 beta-BHC

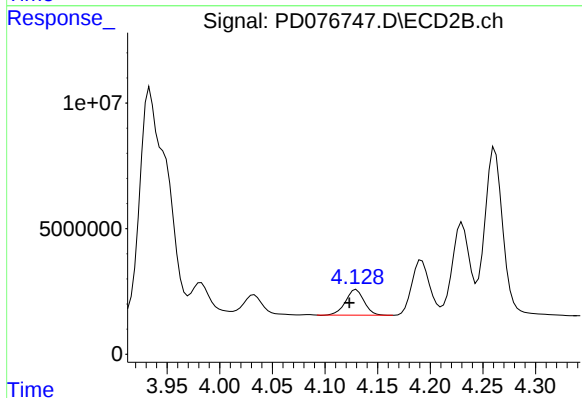
R.T.: 3.934 min
Delta R.T.: 0.040 min
Response: 143865858
Conc: 200.82 ng/ml



#7 delta-BHC

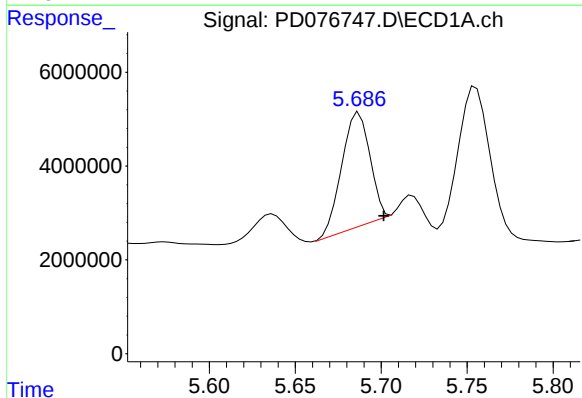
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: -7421754
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



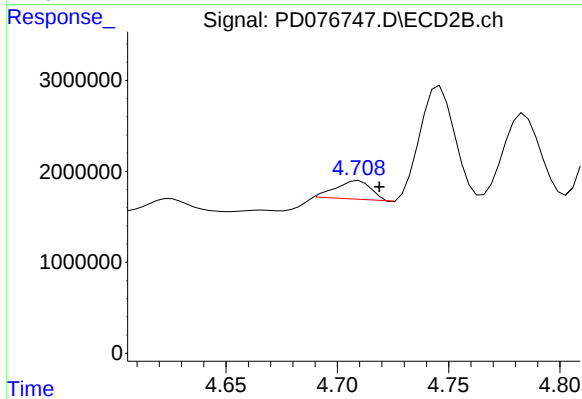
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 12499487
Conc: 8.19 ng/ml



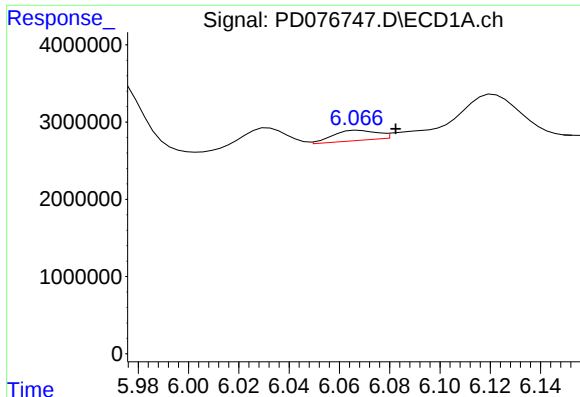
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 27645126
Conc: 9.23 ng/ml



#8 Heptachlor epoxide

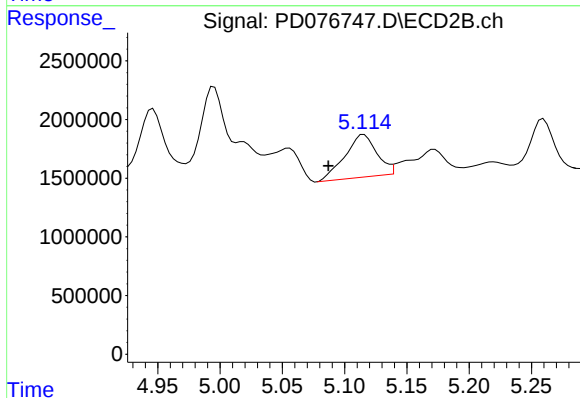
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 2224875
Conc: 1.58 ng/ml



#9 Endosulfan I

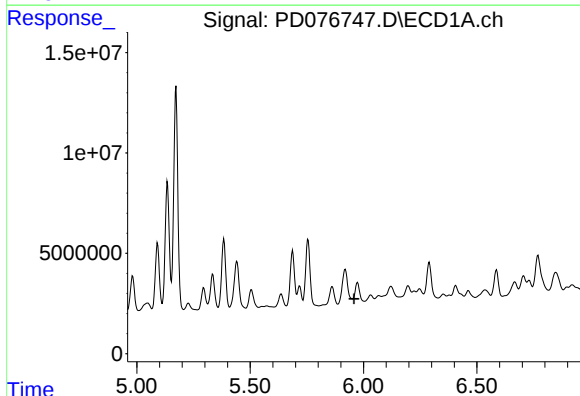
R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: 1581922
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



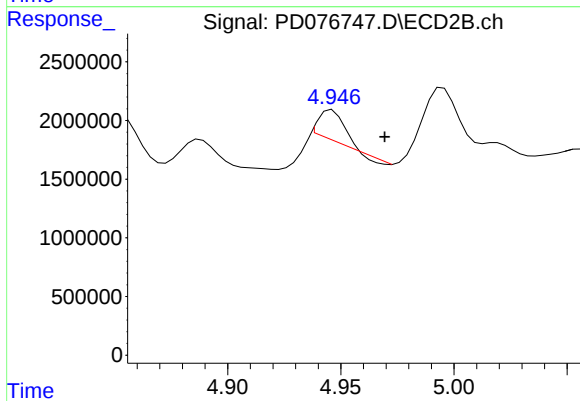
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.028 min
Response: 6481302
Conc: 5.23 ng/ml



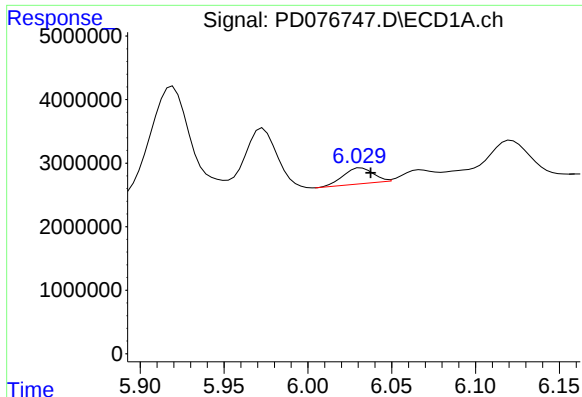
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: -2989071
Conc: N.D.



#10 trans-Chlordane

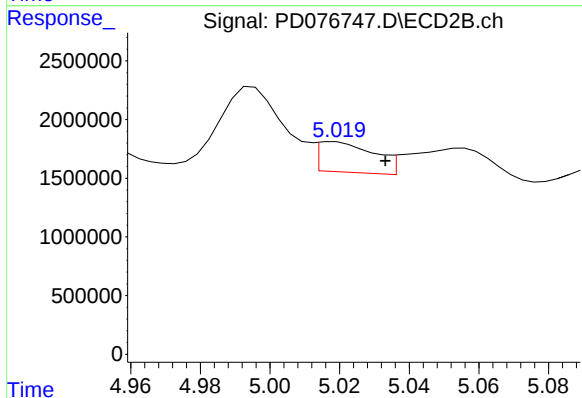
R.T.: 4.946 min
Delta R.T.: -0.023 min
Response: 1858757
Conc: 1.37 ng/ml



#11 cis-Chlordane

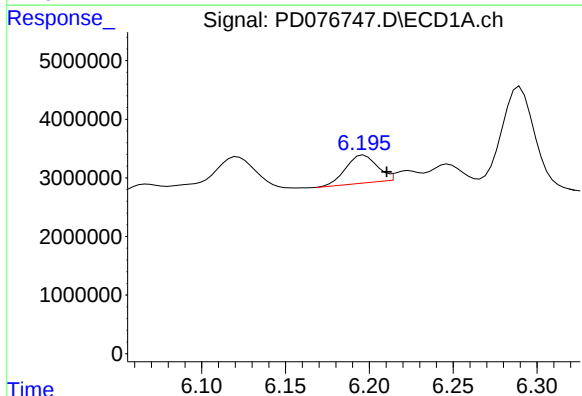
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 3079737
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



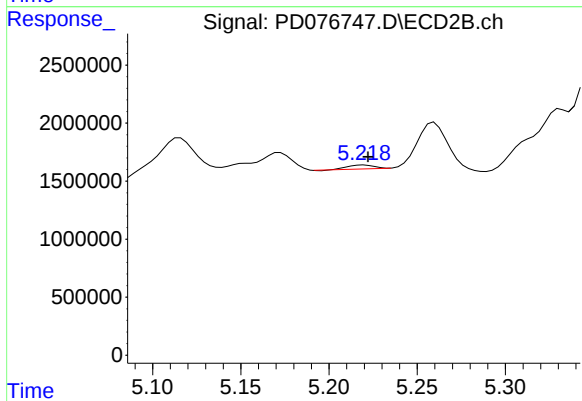
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 2874649
Conc: 2.04 ng/ml



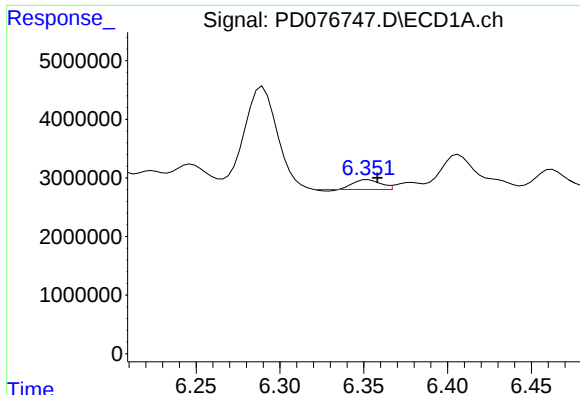
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.014 min
Response: 6176823
Conc: 2.12 ng/ml



#12 4,4'-DDE

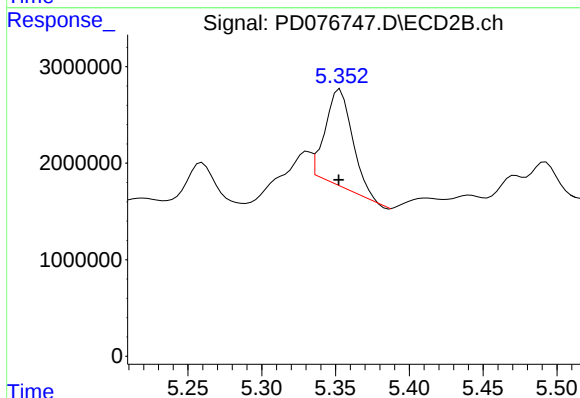
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 340965
Conc: 0.28 ng/ml



#13 Dieldrin

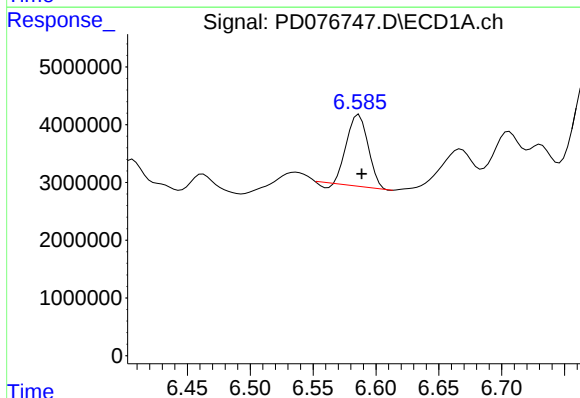
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1782064
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



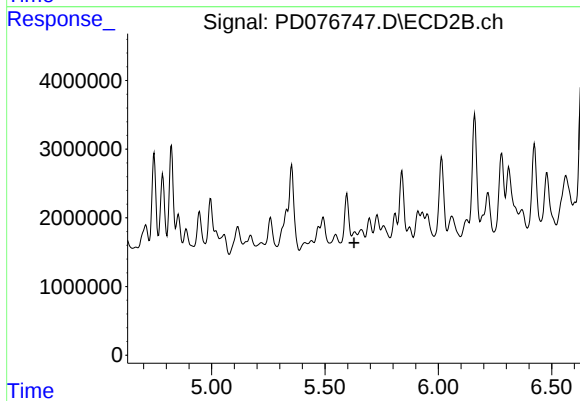
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 12872068
Conc: 9.23 ng/ml



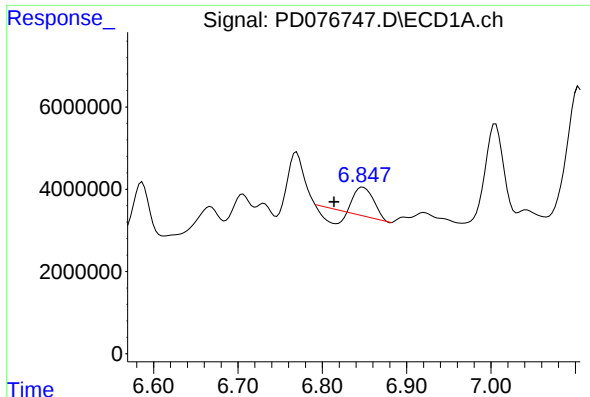
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 14393704
Conc: 5.58 ng/ml



#14 Endrin

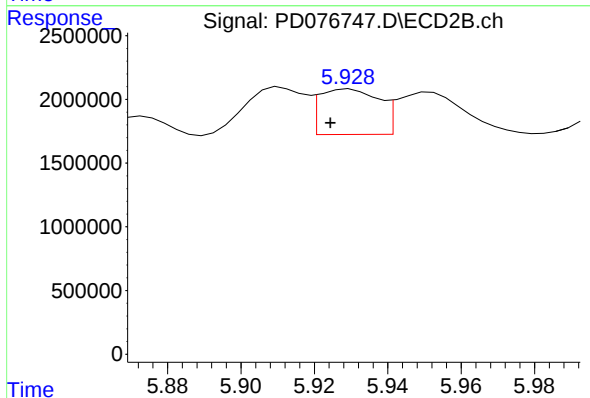
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -2578802
Conc: N.D.



#15 Endosulfan II

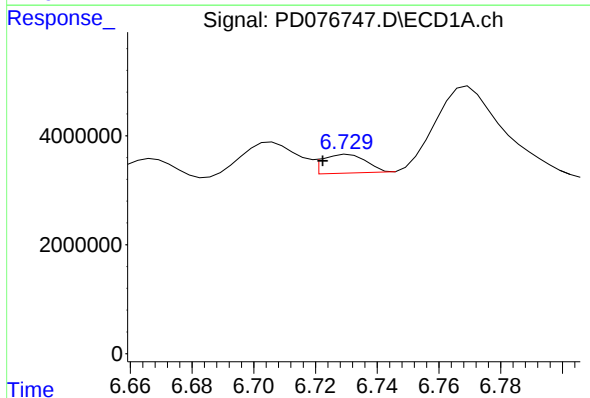
R.T.: 6.848 min
Delta R.T.: 0.034 min
Response: 7543858
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



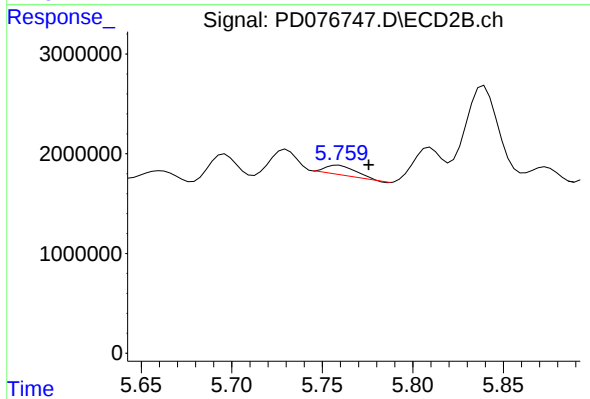
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 4035079
Conc: 3.36 ng/ml



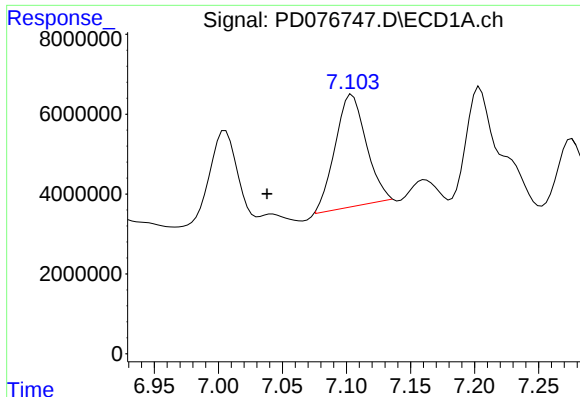
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 3402920
Conc: 1.51 ng/ml



#16 4,4'-DDD

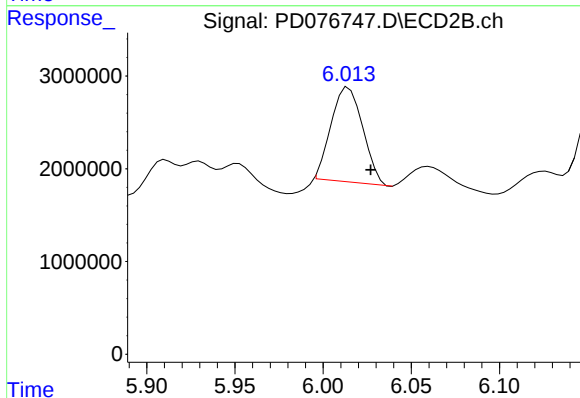
R.T.: 5.759 min
Delta R.T.: -0.017 min
Response: 1143815
Conc: 1.21 ng/ml



#17 4,4'-DDT

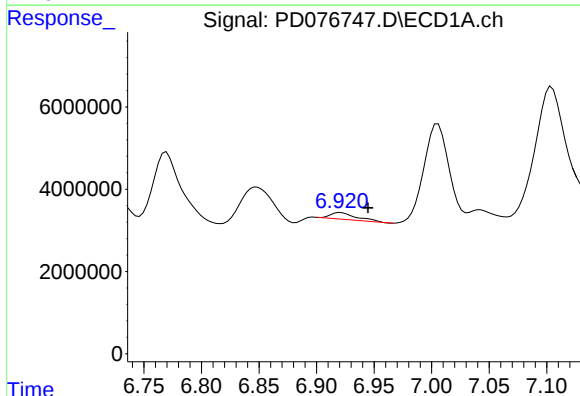
R.T.: 7.104 min
Delta R.T.: 0.066 min
Response: 47746871
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



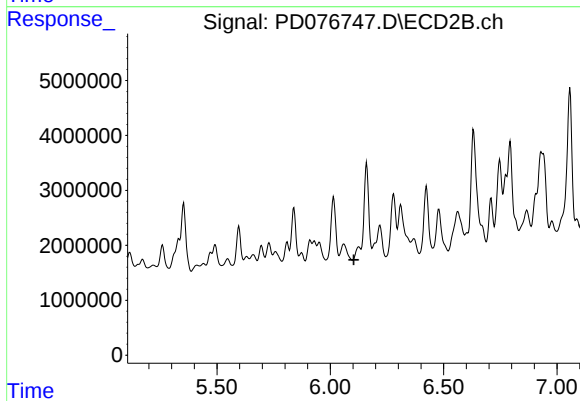
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.013 min
Response: 12723079
Conc: 13.58 ng/ml



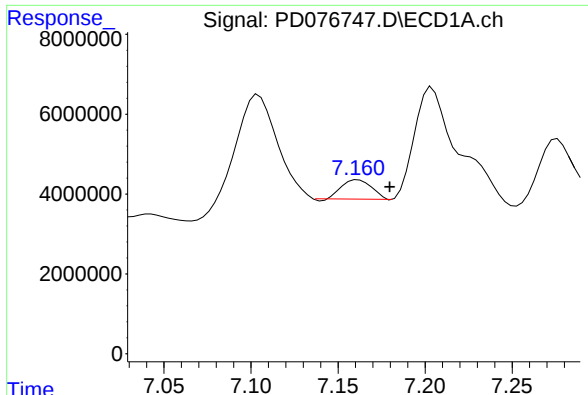
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.024 min
Response: 2554155
Conc: 1.37 ng/ml



#18 Endrin aldehyde

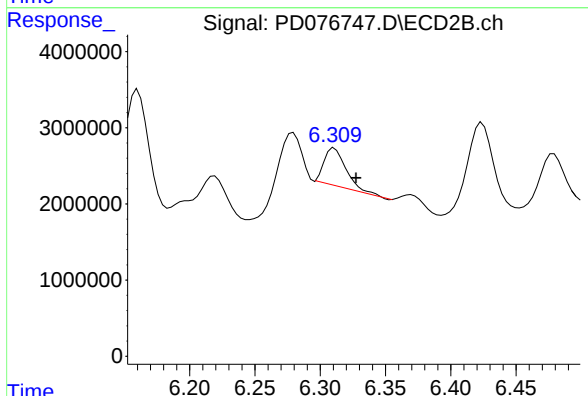
R.T.: 6.126 min
Delta R.T.: 0.022 min
Response: -1048811
Conc: N.D.



#19 Endosulfan Sulfate

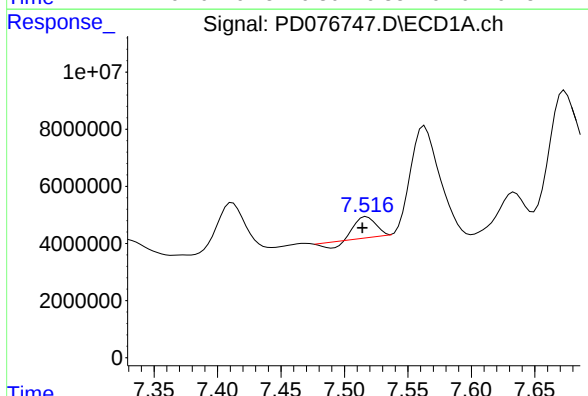
R.T.: 7.161 min
Delta R.T.: -0.018 min
Response: 5770268
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



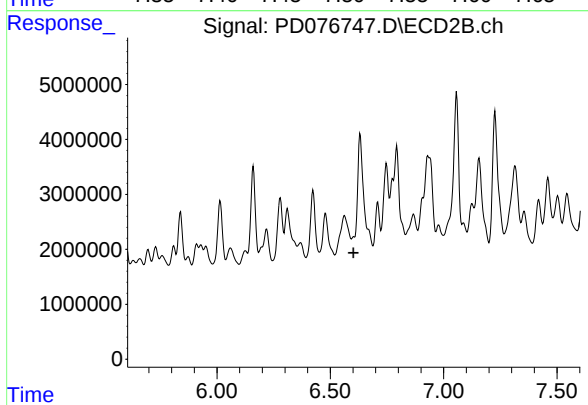
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.017 min
Response: 5856748
Conc: 5.25 ng/ml



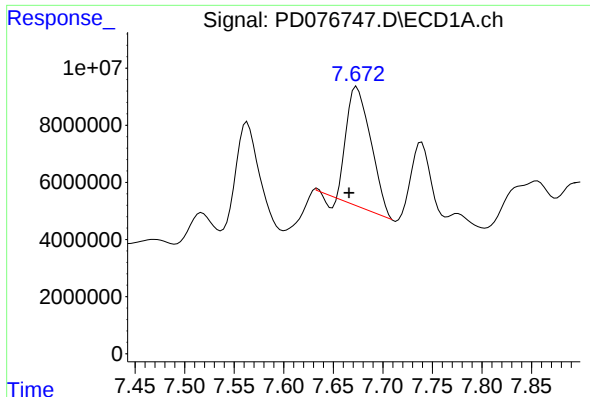
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 6735881
Conc: 5.09 ng/ml



#20 Methoxychlor

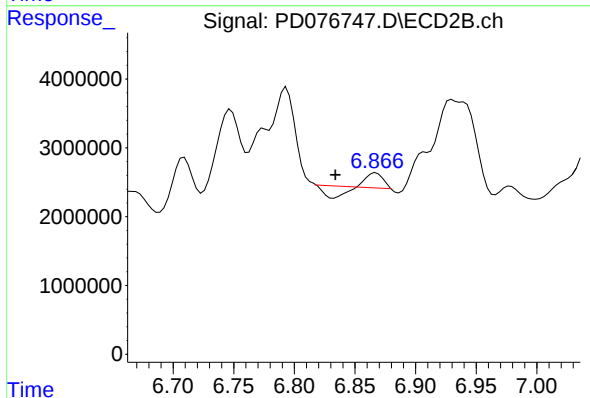
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: -632019
Conc: N.D.



#21 Endrin ketone

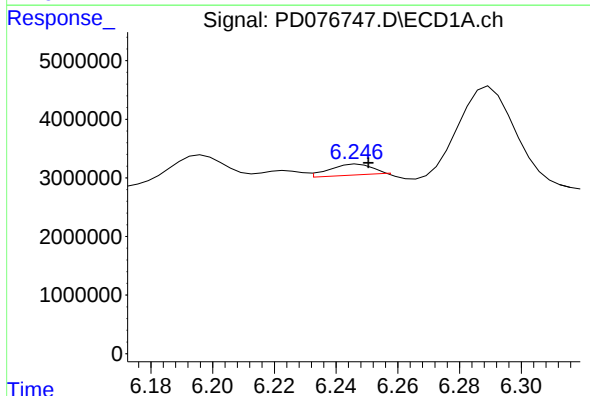
R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 68926995
Conc: 24.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



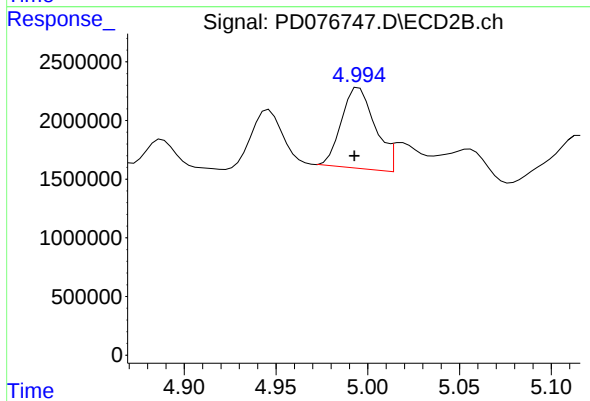
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.034 min
Response: 373457
Conc: 0.29 ng/ml



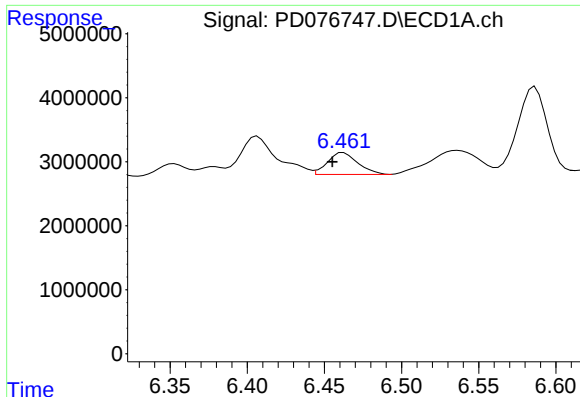
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1946953
Conc: 87.64 ng/ml



#22 Toxaphene-1

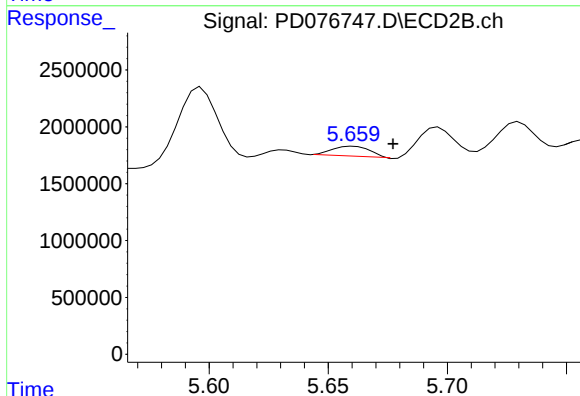
R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 8764908
Conc: 1191.31 ng/ml



#23 Toxaphene-2

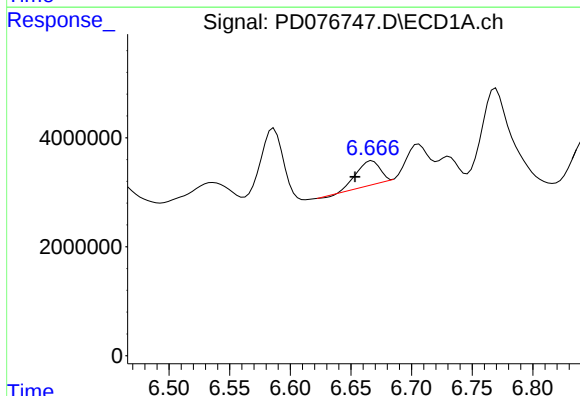
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 4651937
Conc: 168.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



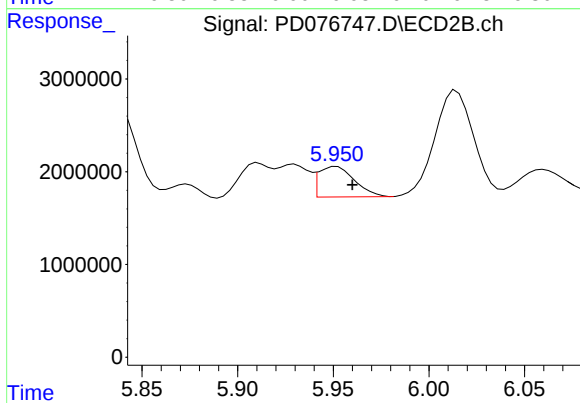
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.016 min
Response: 581939
Conc: 73.33 ng/ml



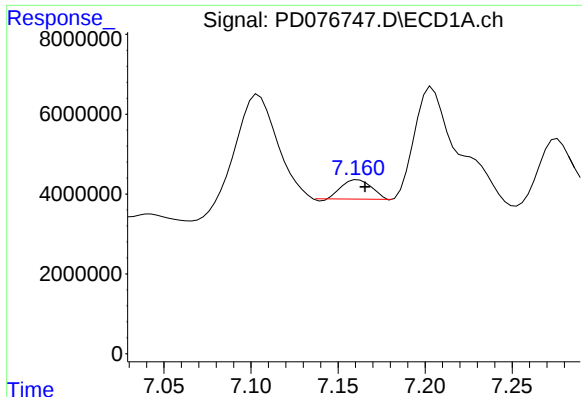
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: 6496594
Conc: 335.51 ng/ml



#24 Toxaphene-3

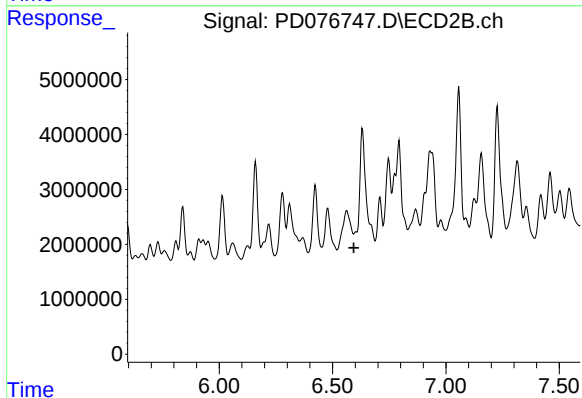
R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 4271435
Conc: 465.85 ng/ml



#25 Toxaphene-4

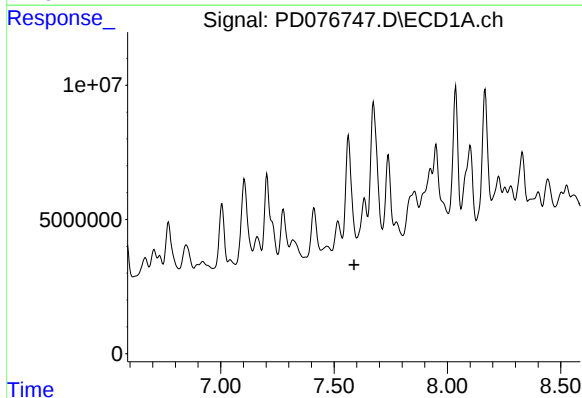
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 5770268
Conc: 96.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



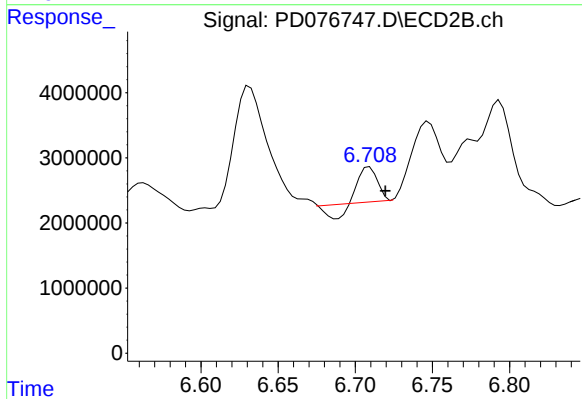
#25 Toxaphene-4

R.T.: 6.603 min
Delta R.T.: 0.010 min
Response: -632019
Conc: N.D.



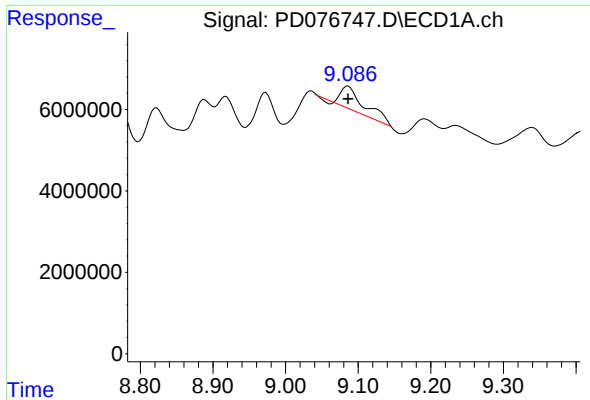
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

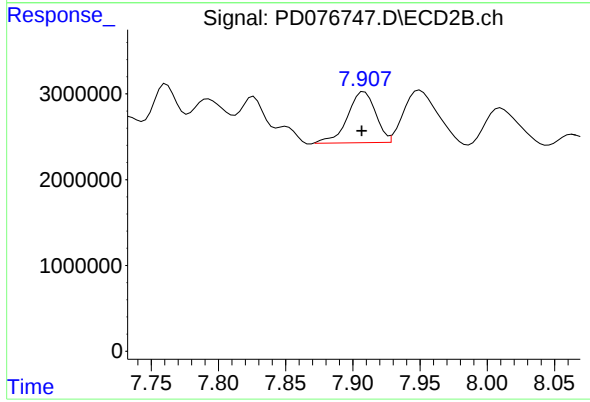
R.T.: 6.709 min
Delta R.T.: -0.010 min
Response: 3340240
Conc: 90.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 11802795
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.002 min
Response: 8600794
Conc: 8.02 ng/ml