

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 06:19
 Operator : AR\AJ
 Sample : 03444-15
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:51:24 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

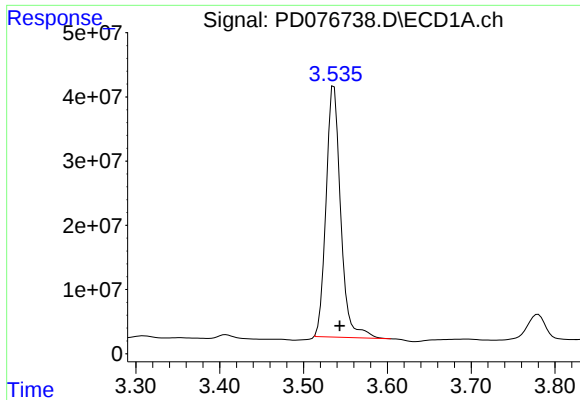
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.765	472.5E6	9788186	222.125	9.170 #
27)	SA Decachlor...	9.084	7.908	56180016	36613357	23.124	34.155 #
Target Compounds							
2)	A alpha-BHC	3.951f	0.000	2038.8E6	0	575.196	N.D. #
3)	MA gamma-BHC...	4.339	3.575	355.4E6	2226969	107.148	1.486 #
4)	MA Heptachlor	0.000	3.934	0	564.5E6	N.D.	377.573
5)	MB Aldrin	5.295	4.231	16113849	145.6E6	4.713	96.731 #
6)	B beta-BHC	4.511f	3.934f	216.7E6	564.5E6	142.559	788.055 #
7)	B delta-BHC	4.798	4.130	-9329596	45957452	N.D.	30.110
8)	Heptachlo...	5.687	4.710	102.4E6	9848537	34.161	7.000 #
9)	A Endosulfan I	6.065	5.116	7222313	18962771	2.536	15.305 #
11)	B cis-Chlor...	6.032	5.019	13096051	9176409	4.131	6.504 #
12)	B 4,4'-DDE	6.198	5.220	29404015	1257722	10.093	1.041 #
13)	MA Dieldrin	6.352	5.353	8562506	45927907	2.714	32.935 #
14)	MA Endrin	6.585	5.631	48579190	-8881106	18.845	N.D. #
15)	B Endosulfa...	6.848	5.929	3043855	14381824	1.145	11.958 #
16)	A 4,4'-DDD	6.705	5.758	39607289	3502880	17.529	3.696 #
17)	MA 4,4'-DDT	7.104f	6.014	187.1E6	46225760	83.802	49.345 #
18)	B Endrin al...	6.920	6.126	10441745	-2712595	5.584	N.D. #
19)	B Endosulfa...	7.161	6.310	25431619	19335204	10.183	17.330 #
20)	A Methoxychlor	7.517	6.631	25008964	79696263	18.893	149.338 #
21)	B Endrin ke...	7.674	6.867	267.8E6	-2136590	96.727	N.D. #
22)	Toxaphene-1	6.247	4.995	4522157	30000107	203.552	4077.546 #
23)	Toxaphene-2	6.462	5.660	18256922	2126900	662.079	268.016 #
24)	Toxaphene-3	6.667	5.951	21545181	15487302	1112.674	1689.065 #
25)	Toxaphene-4	7.161	6.562	25431619	15789109	424.074	629.307 #
26)	Toxaphene-5	0.000	6.708	0	6953148	N.D.	187.785

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 09:51:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
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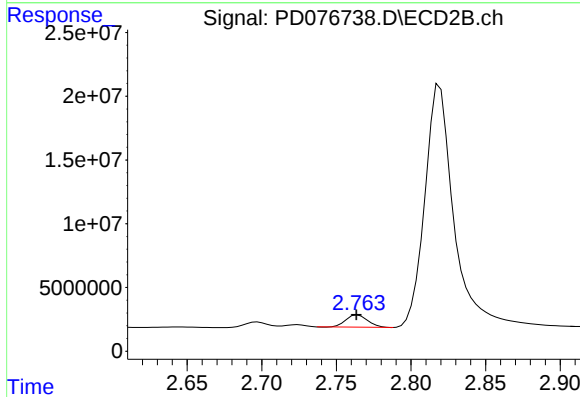




#1 Tetrachloro-m-xylene

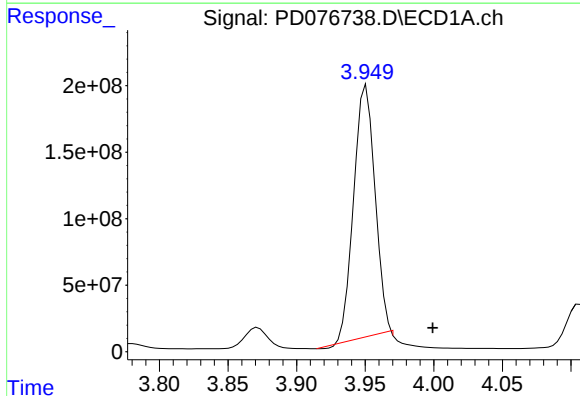
R.T.: 3.536 min
Delta R.T.: -0.007 min
Response: 472538569
Conc: 222.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



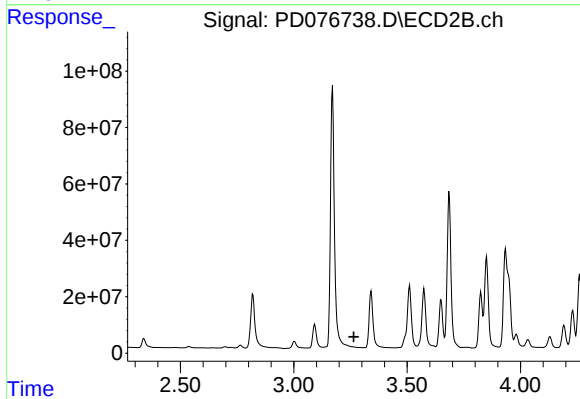
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 9788186
Conc: 9.17 ng/ml



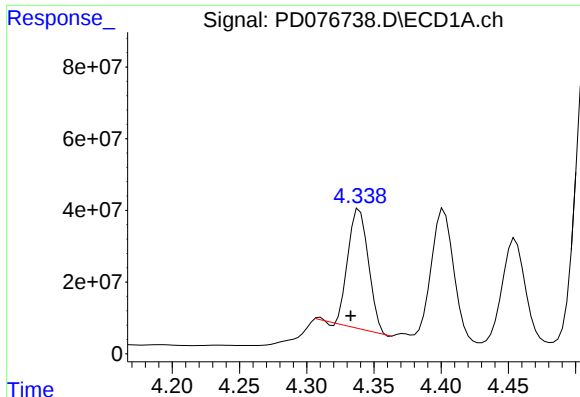
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 2038752270
Conc: 575.20 ng/ml



#2 alpha-BHC

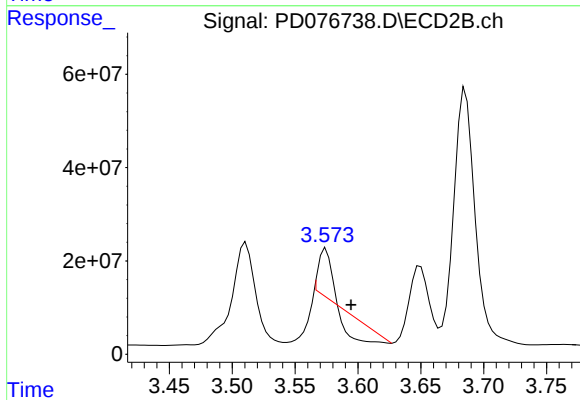
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

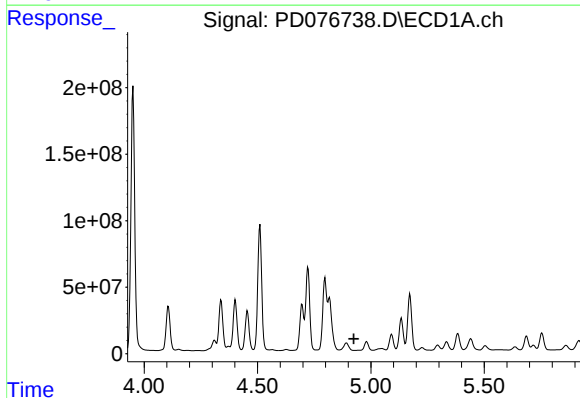
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 355413707
Conc: 107.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



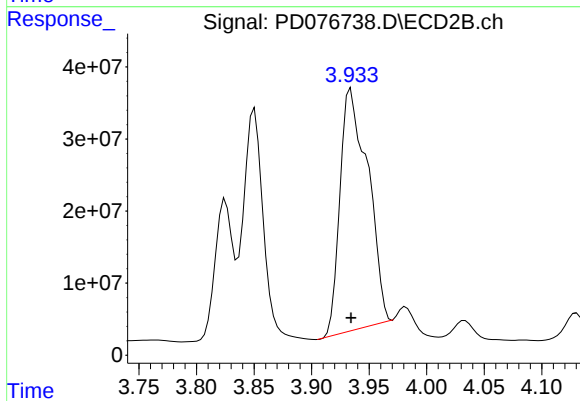
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.020 min
Response: 2226969
Conc: 1.49 ng/ml



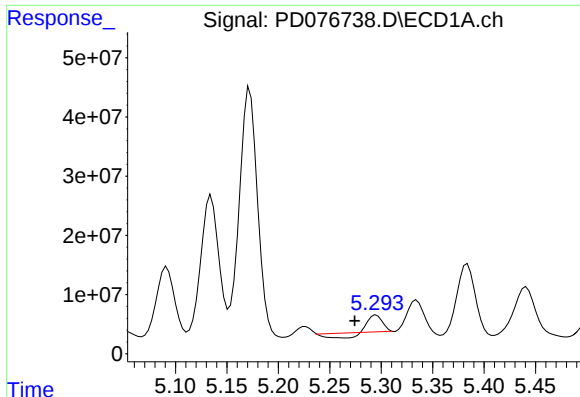
#4 Heptachlor

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



#4 Heptachlor

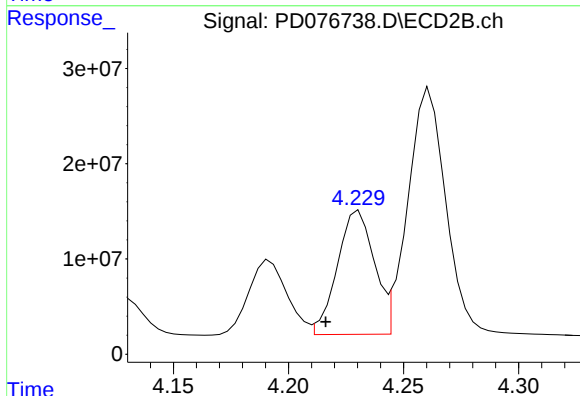
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 564546556
Conc: 377.57 ng/ml



#5 Aldrin

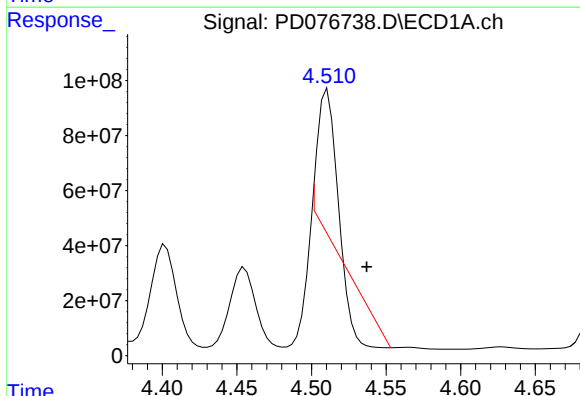
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 16113849
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



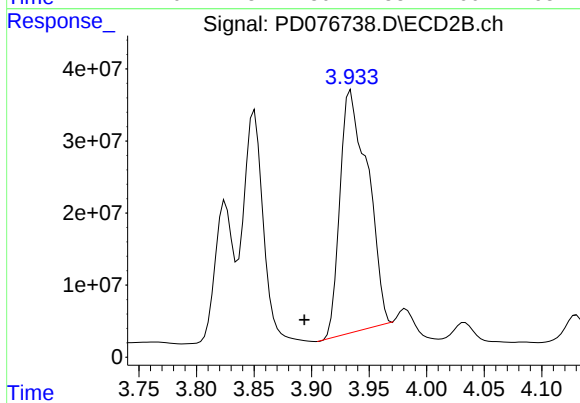
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 145577628
Conc: 96.73 ng/ml



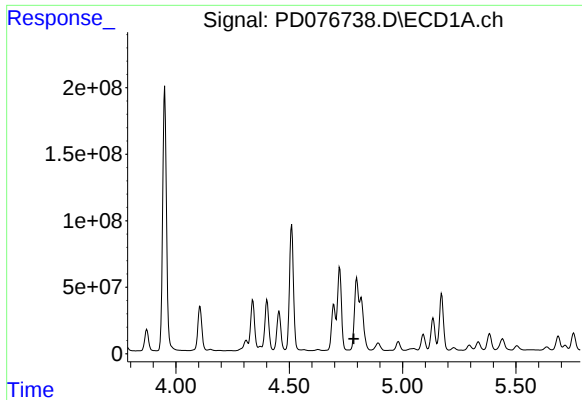
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.026 min
Response: 216684174
Conc: 142.56 ng/ml



#6 beta-BHC

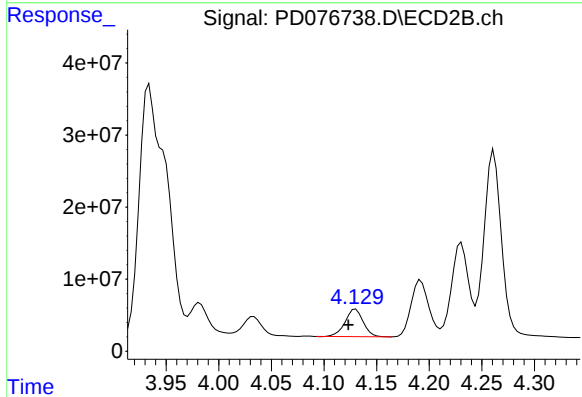
R.T.: 3.934 min
Delta R.T.: 0.040 min
Response: 564546556
Conc: 788.05 ng/ml



#7 delta-BHC

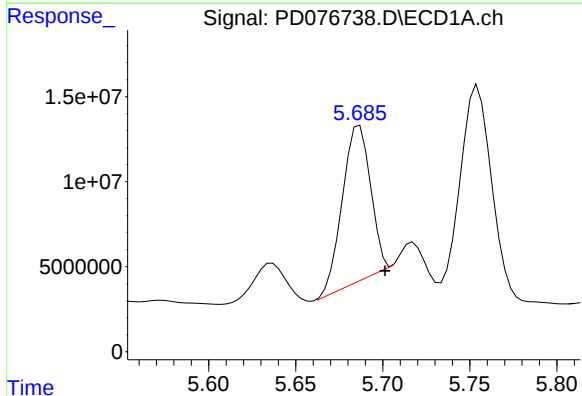
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: -9329596
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



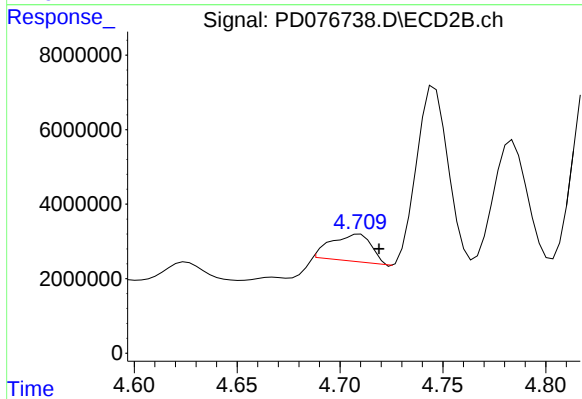
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 45957452
Conc: 30.11 ng/ml



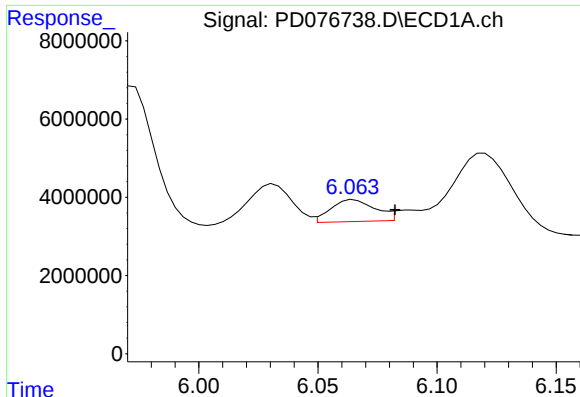
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 102354157
Conc: 34.16 ng/ml



#8 Heptachlor epoxide

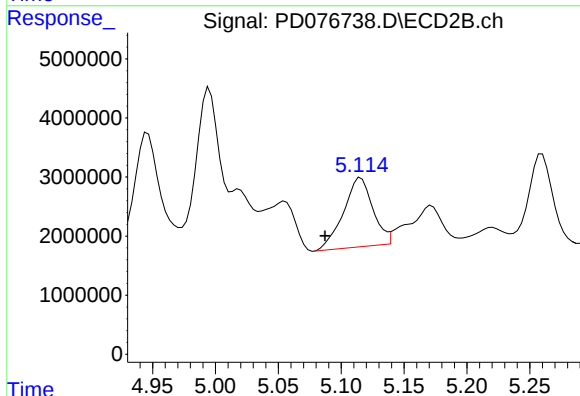
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 9848537
Conc: 7.00 ng/ml



#9 Endosulfan I

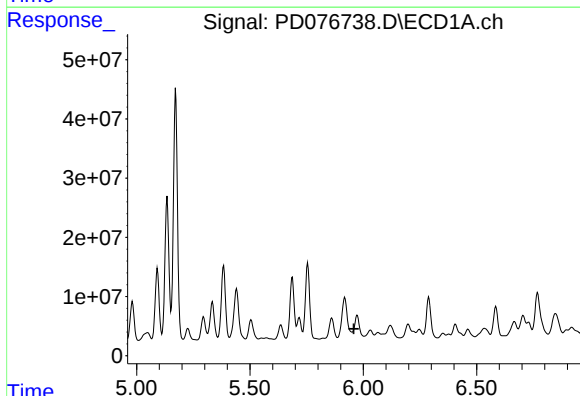
R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 7222313
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



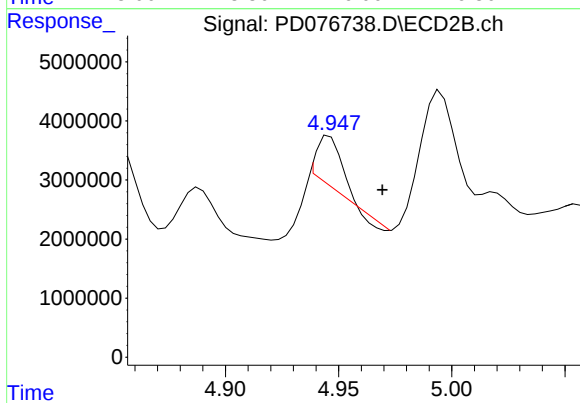
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 18962771
Conc: 15.31 ng/ml



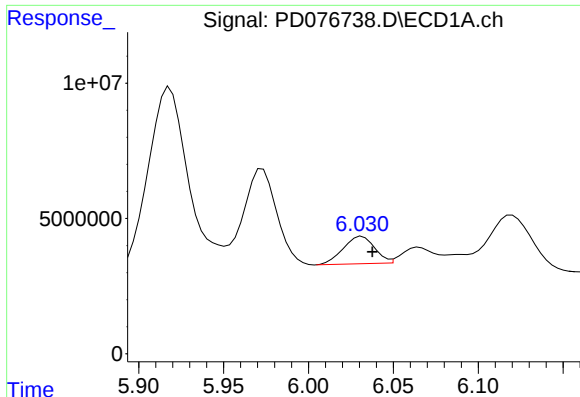
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.014 min
Response: -34354424
Conc: N.D.



#10 trans-Chlordane

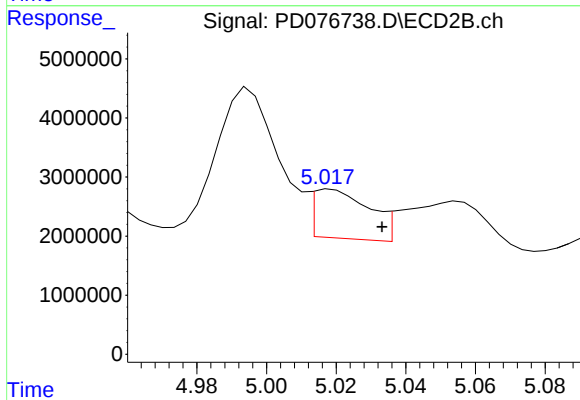
R.T.: 4.946 min
Delta R.T.: -0.023 min
Response: 5935933
Conc: 4.39 ng/ml



#11 cis-Chlordane

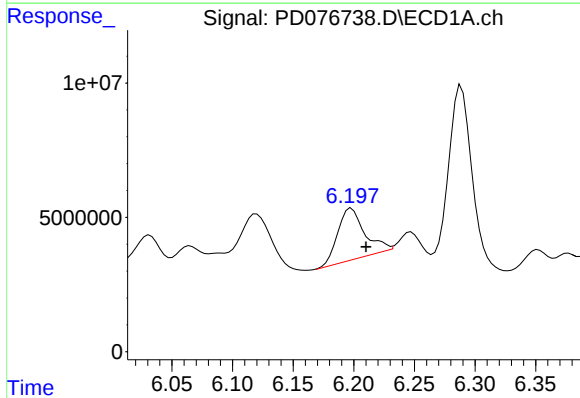
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 13096051
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



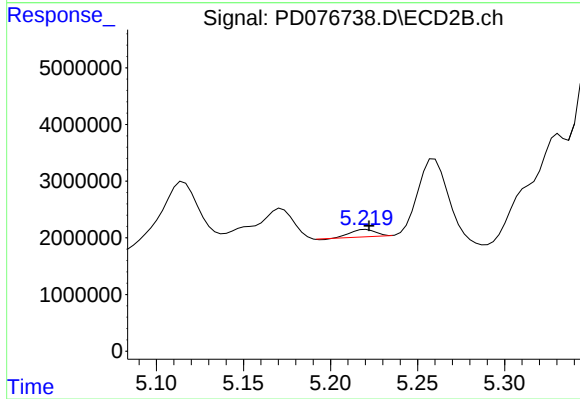
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 9176409
Conc: 6.50 ng/ml



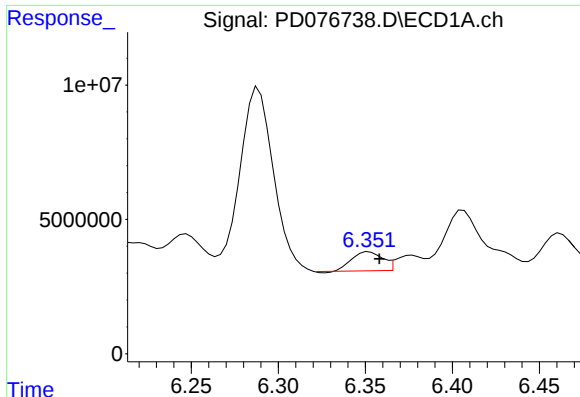
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 29404015
Conc: 10.09 ng/ml



#12 4,4'-DDE

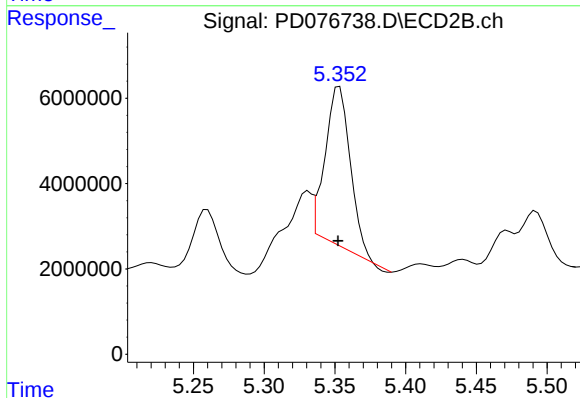
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 1257722
Conc: 1.04 ng/ml



#13 Dieldrin

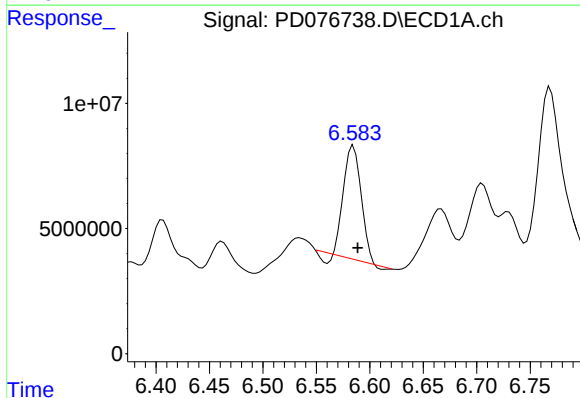
R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 8562506
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



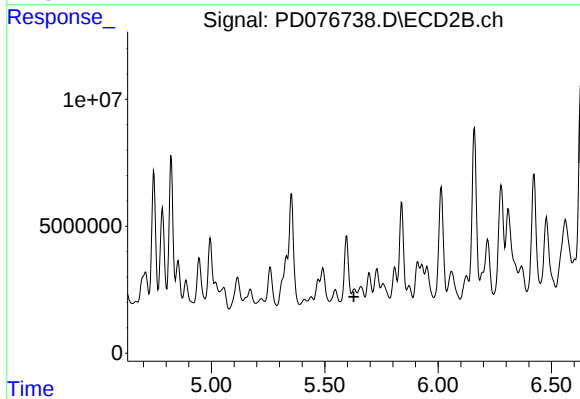
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 45927907
Conc: 32.93 ng/ml



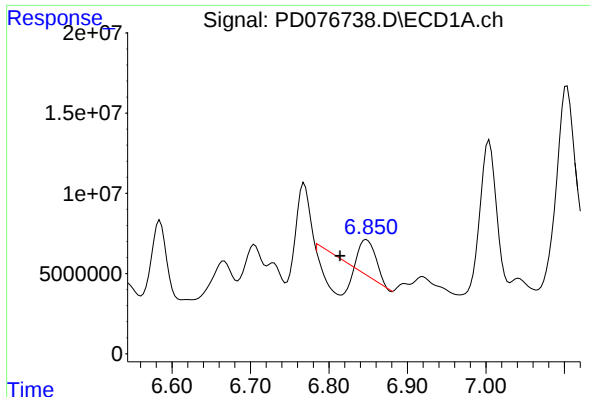
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 48579190
Conc: 18.84 ng/ml



#14 Endrin

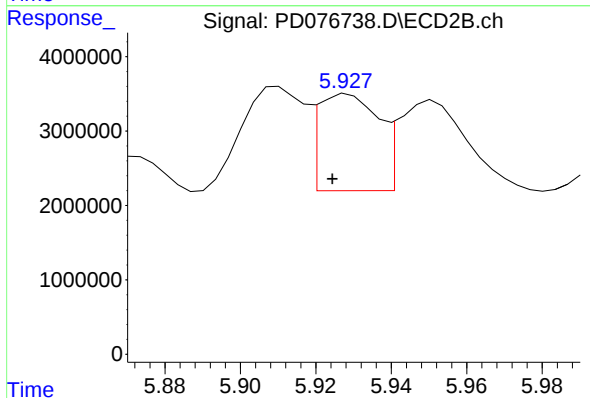
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -8881106
Conc: N.D.



#15 Endosulfan II

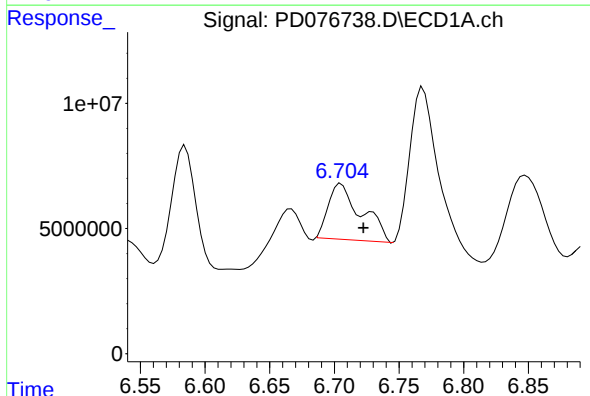
R.T.: 6.848 min
Delta R.T.: 0.034 min
Response: 3043855
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



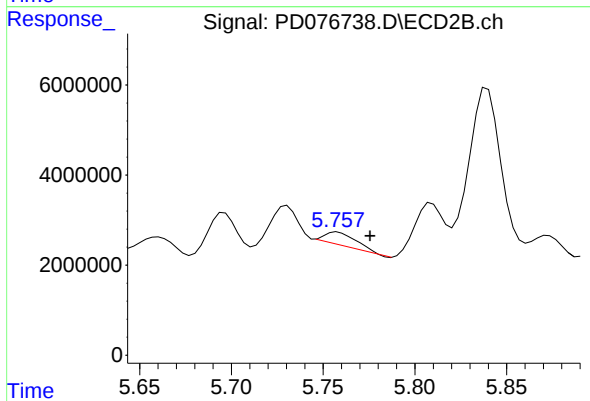
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 14381824
Conc: 11.96 ng/ml



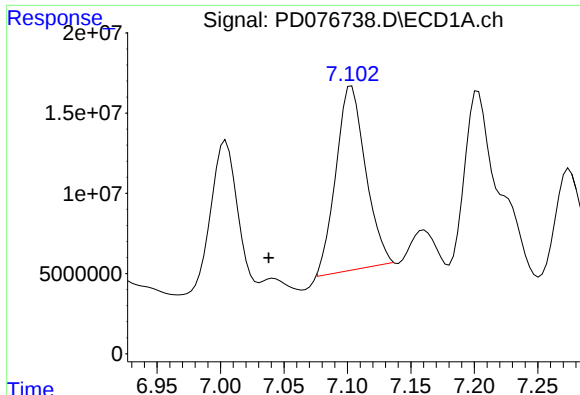
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.017 min
Response: 39607289
Conc: 17.53 ng/ml



#16 4,4'-DDD

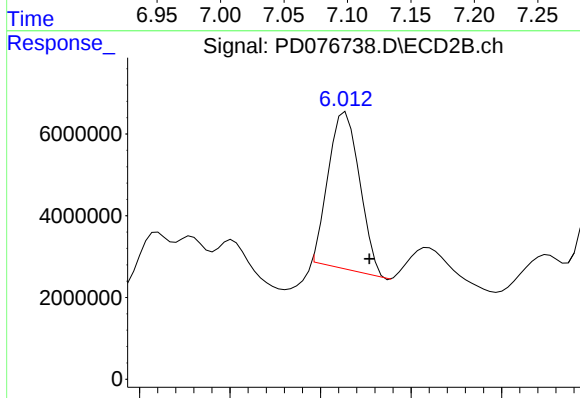
R.T.: 5.758 min
Delta R.T.: -0.018 min
Response: 3502880
Conc: 3.70 ng/ml



#17 4,4'-DDT

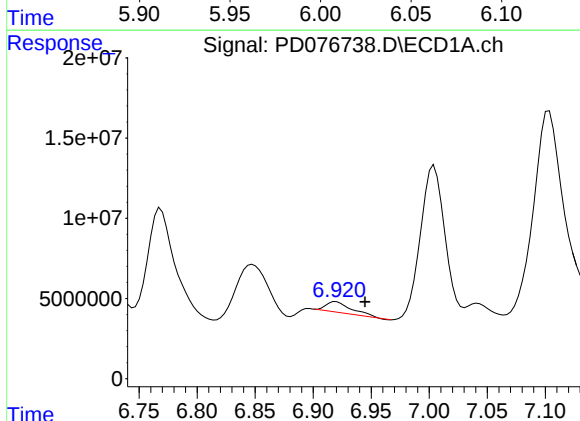
R.T.: 7.104 min
Delta R.T.: 0.066 min
Response: 187108489
Conc: 83.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



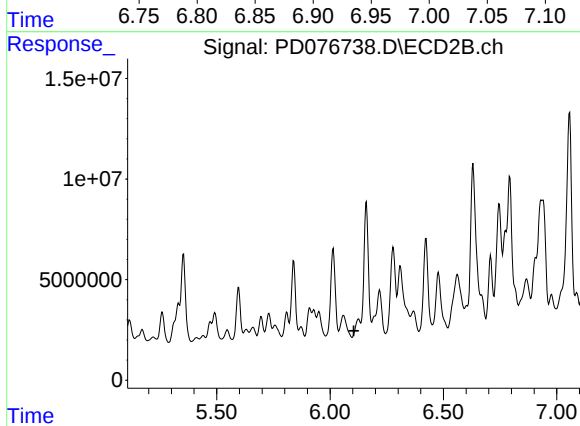
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.013 min
Response: 46225760
Conc: 49.35 ng/ml



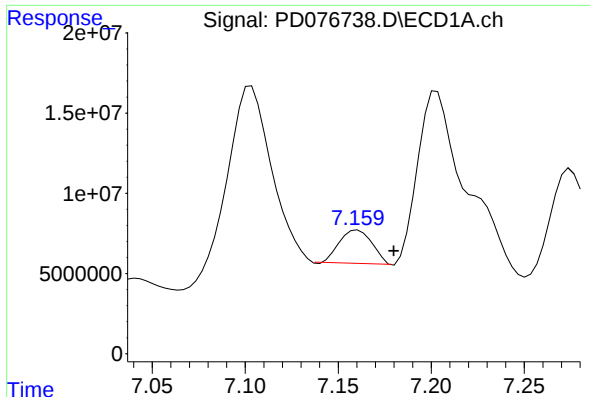
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.025 min
Response: 10441745
Conc: 5.58 ng/ml



#18 Endrin aldehyde

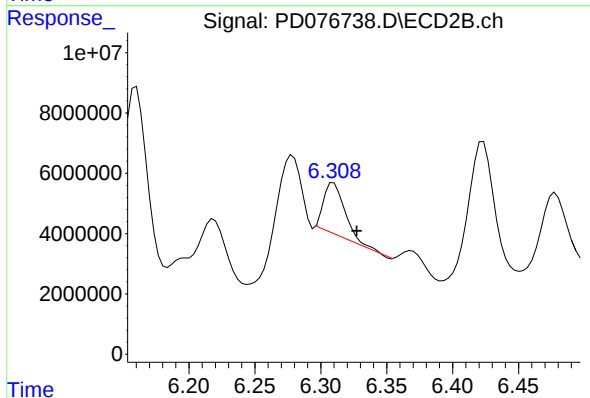
R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: -2712595
Conc: N.D.



#19 Endosulfan Sulfate

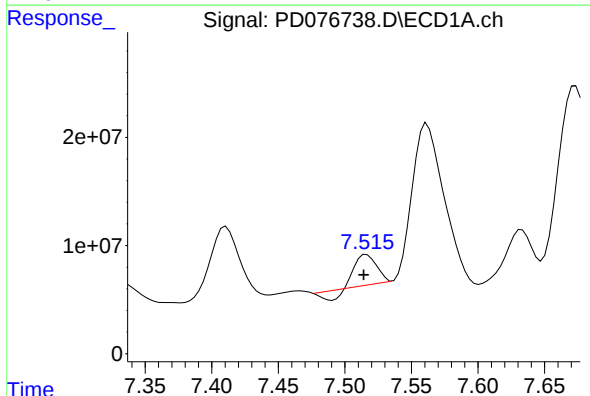
R.T.: 7.161 min
Delta R.T.: -0.019 min
Response: 25431619
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



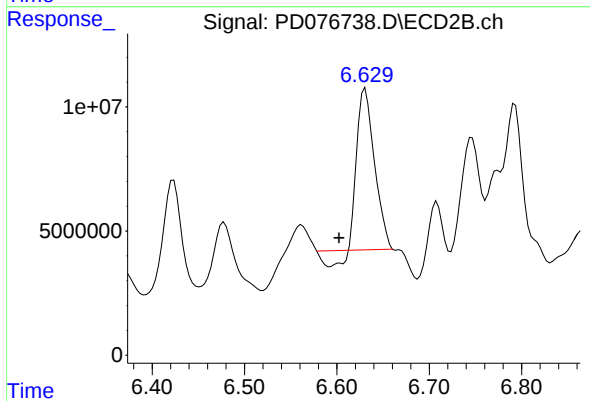
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: -0.018 min
Response: 19335204
Conc: 17.33 ng/ml



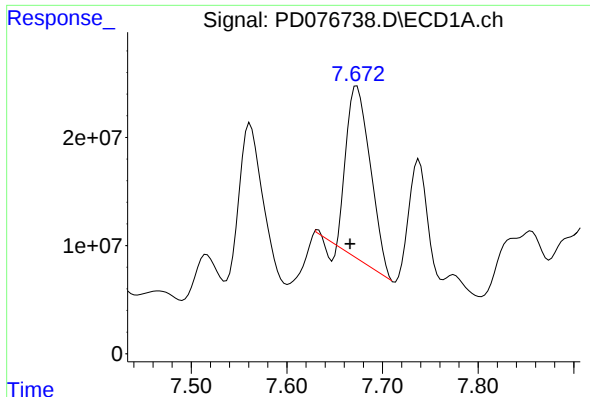
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 25008964
Conc: 18.89 ng/ml



#20 Methoxychlor

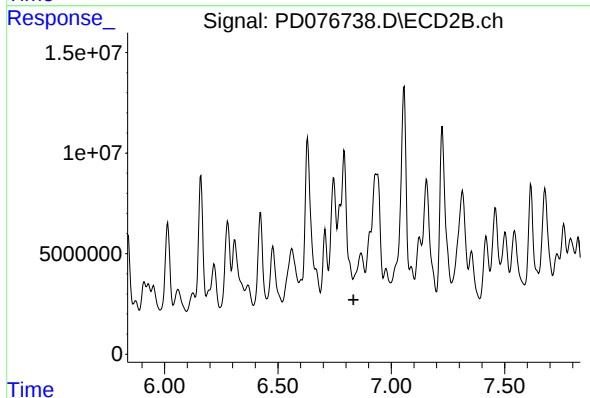
R.T.: 6.631 min
Delta R.T.: 0.028 min
Response: 79696263
Conc: 149.34 ng/ml



#21 Endrin ketone

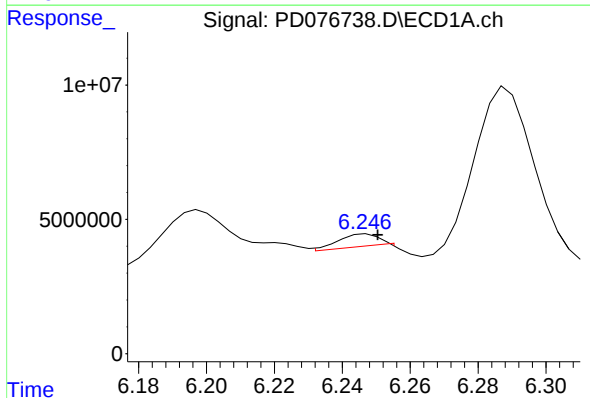
R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 267813361
Conc: 96.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



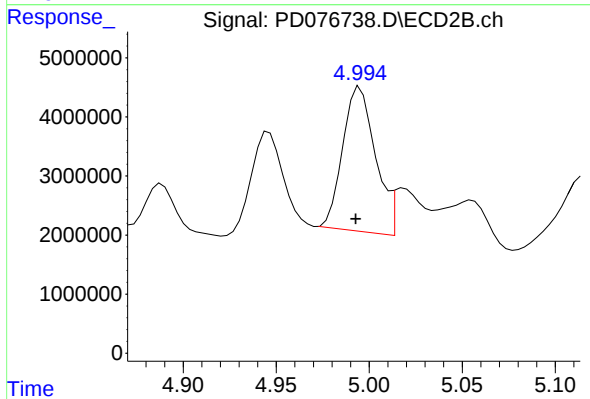
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.033 min
Response: -2136590
Conc: N.D.



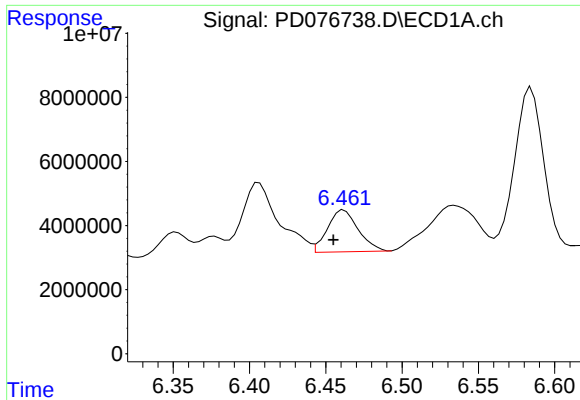
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 4522157
Conc: 203.55 ng/ml



#22 Toxaphene-1

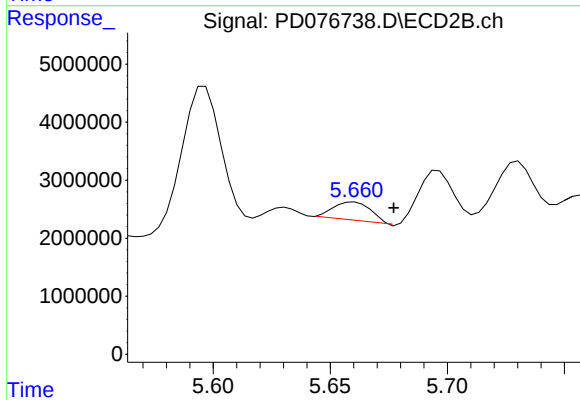
R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 30000107
Conc: 4077.55 ng/ml



#23 Toxaphene-2

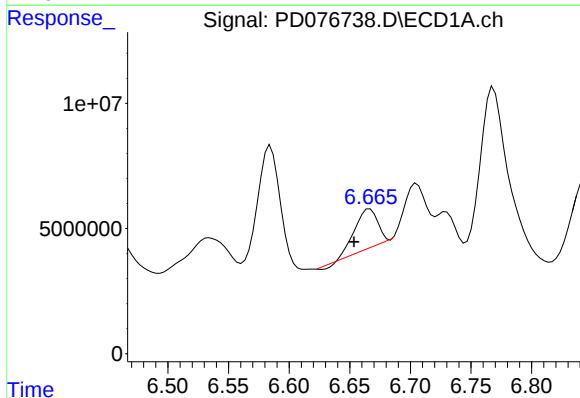
R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 18256922
Conc: 662.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



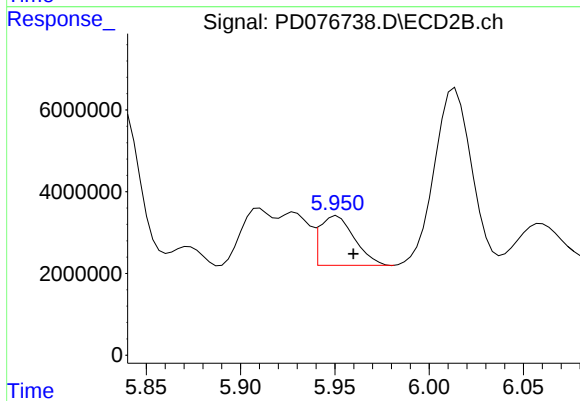
#23 Toxaphene-2

R.T.: 5.660 min
Delta R.T.: -0.017 min
Response: 2126900
Conc: 268.02 ng/ml



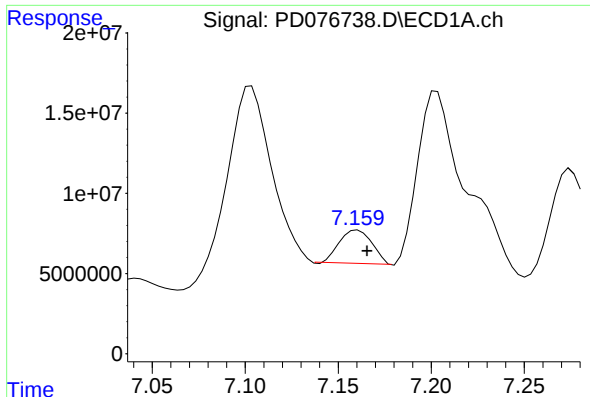
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.013 min
Response: 21545181
Conc: 1112.67 ng/ml



#24 Toxaphene-3

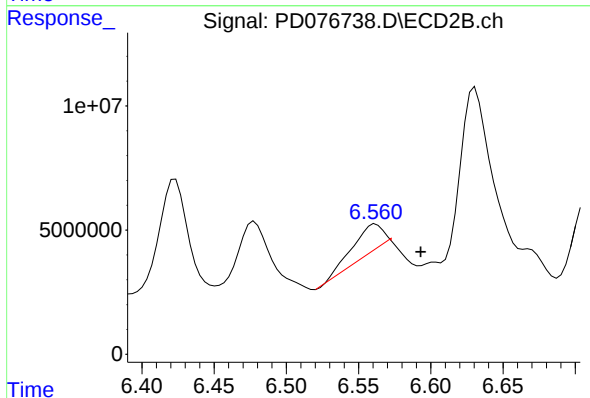
R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 15487302
Conc: 1689.07 ng/ml



#25 Toxaphene-4

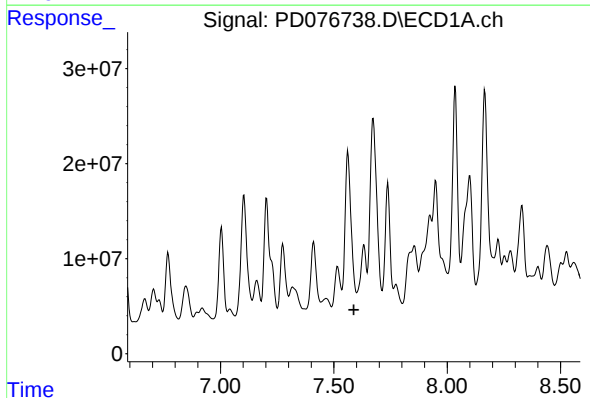
R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 25431619
Conc: 424.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



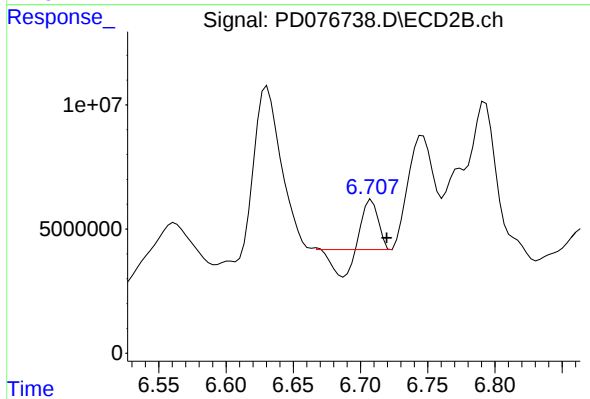
#25 Toxaphene-4

R.T.: 6.562 min
Delta R.T.: -0.031 min
Response: 15789109
Conc: 629.31 ng/ml



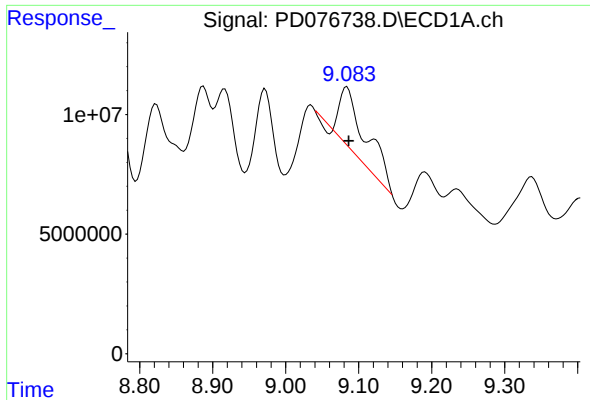
#26 Toxaphene-5

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



#26 Toxaphene-5

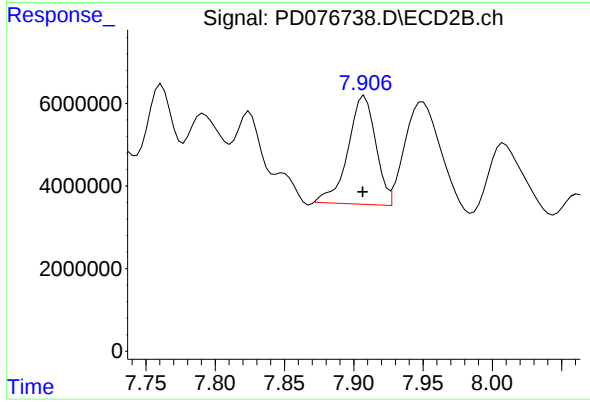
R.T.: 6.708 min
Delta R.T.: -0.011 min
Response: 6953148
Conc: 187.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 56180016
Conc: 23.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.001 min
Response: 36613357
Conc: 34.15 ng/ml