

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
 Data File : PD076897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 12:00
 Operator : AR\AJ
 Sample : 03504-18
 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: Jul 19 21:37:16 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

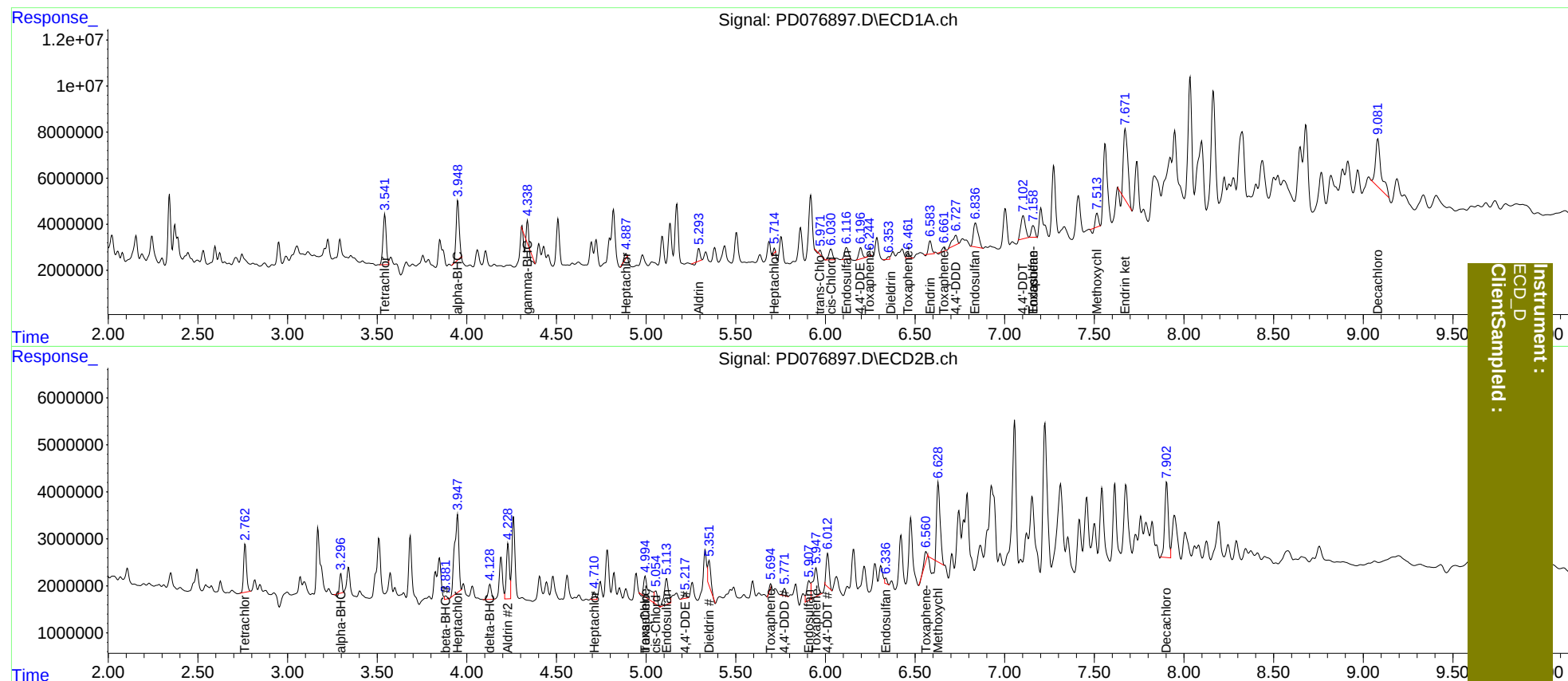
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.764	26832090	11287595	12.613	10.575
27)	SA Decachlor...	9.082	7.904	44247225	22232351	18.213	20.740
Target Compounds							
2)	A alpha-BHC	3.950f	3.298f	30915219	3325567	8.722	2.102 #
4)	MA Heptachlor	4.888f	3.949	789480	27624895	0.227	18.476 #
5)	MB Aldrin	5.294	4.230	4979661	13446958	1.456	8.935 #
6)	B beta-BHC	0.000	3.883	0	719612	N.D.	1.005
7)	B delta-BHC	4.797	4.129	-5290388	3944718	N.D.	2.584
8)	B Heptachlo...	5.716	4.711	1577129	1816729	0.526	1.291 #
9)	A Endosulfan I	6.118f	5.114	7327905	8746565	2.573	7.059 #
10)	B trans-Chl...	5.971	4.995	1581354	9286315	0.514	6.867 #
11)	B cis-Chlor...	6.031	5.054	6581364	3542833	2.076	2.511
12)	B 4,4'-DDE	6.197	5.218	6351012	1165841	2.180	0.965 #
13)	MA Dieldrin	6.355	5.352	837655	6360038	0.265	4.561 #
14)	MA Endrin	6.584	5.630	6808657	-709382	2.641	N.D. #
15)	B Endosulfa...	6.837	5.909	19648577	5817607	7.390	4.837 #
16)	A 4,4'-DDD	6.728	5.773	8197013	1704888	3.628	1.799 #
17)	MA 4,4'-DDT	7.104f	6.013	17780408	8246635	7.963	8.803
19)	B Endosulfa...	7.159	6.337	7082249	1084650	2.836	0.972 #
20)	A Methoxychlor	7.515	6.629	5294384	17748330	4.000	33.258 #
21)	B Endrin ke...	7.673	6.865	48163158	-2075740	17.395	N.D. #
22)	Toxaphene-1	6.247	4.995	954375	9286315	42.958	1262.175 #
23)	Toxaphene-2	6.462	5.695	2796702	968415	101.421	122.032
24)	Toxaphene-3	6.662	5.948	1590001	11587238	82.114	1263.719 #
25)	Toxaphene-4	7.159	6.561	7082249	2318492	118.097	92.408

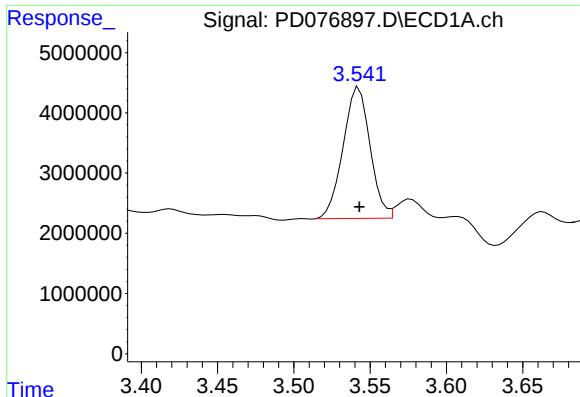
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
Data File : PD076897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 12:00
Operator : AR\AJ
Sample : 03504-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 21:37:16 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

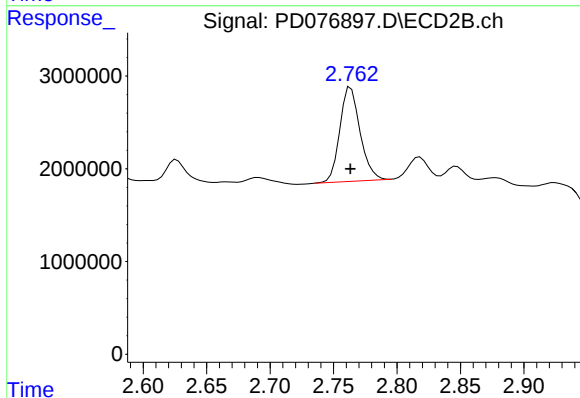




#1 Tetrachloro-m-xylene

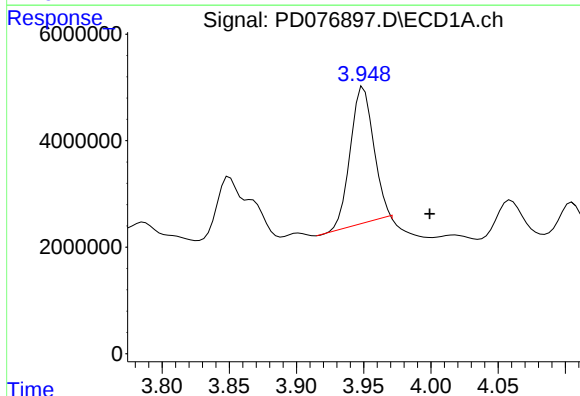
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 26832090
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



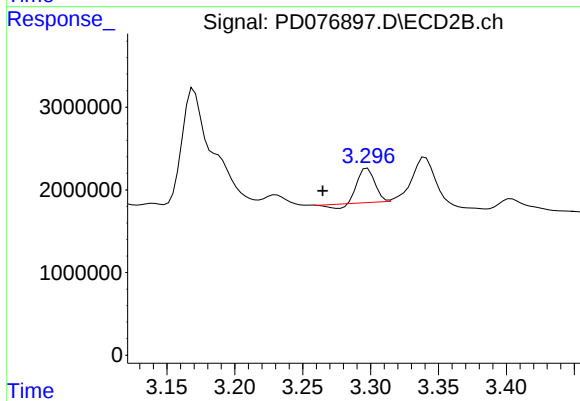
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 11287595
Conc: 10.57 ng/ml



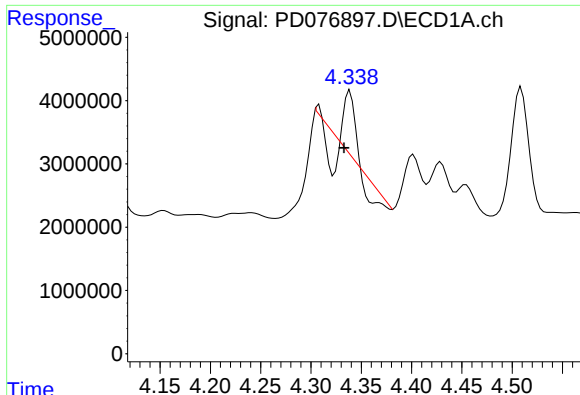
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 30915219
Conc: 8.72 ng/ml



#2 alpha-BHC

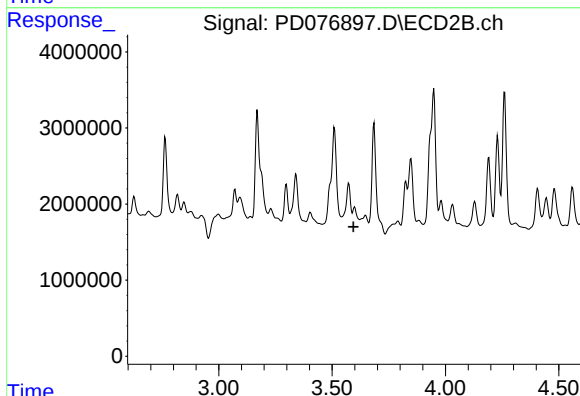
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 3325567
Conc: 2.10 ng/ml



#3 gamma-BHC (Lindane)

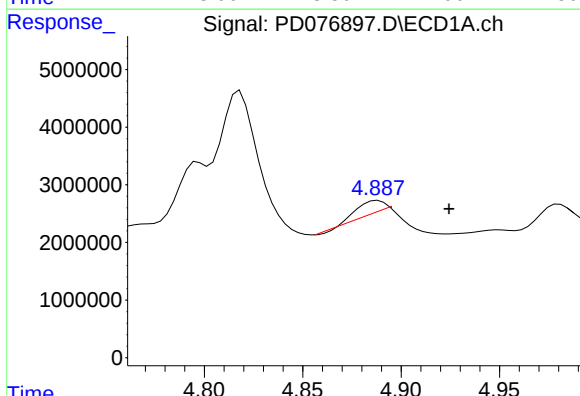
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 517641
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



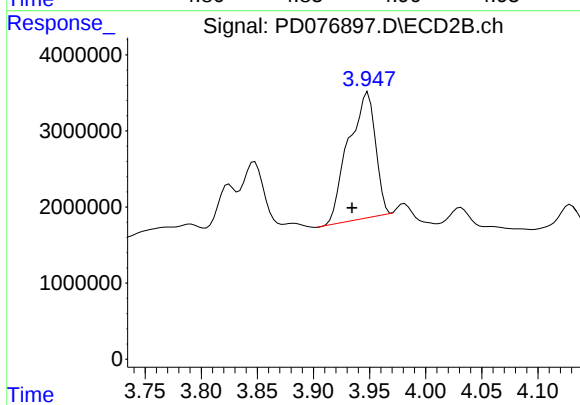
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.005 min
Response: -1398222
Conc: N.D.



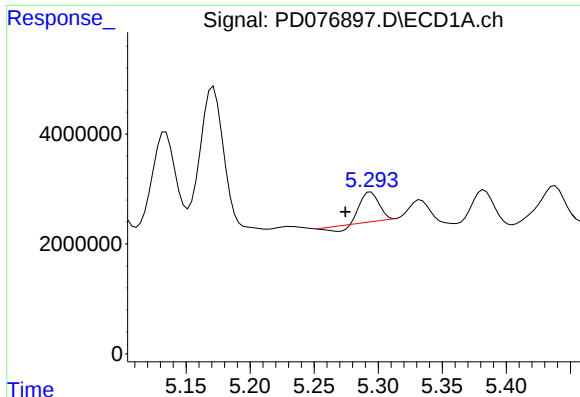
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.036 min
Response: 789480
Conc: 0.23 ng/ml



#4 Heptachlor

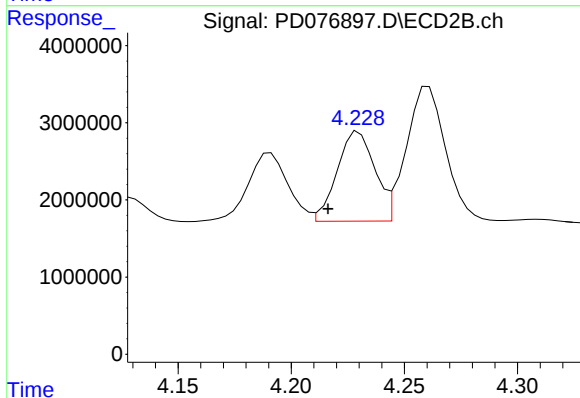
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 27624895
Conc: 18.48 ng/ml



#5 Aldrin

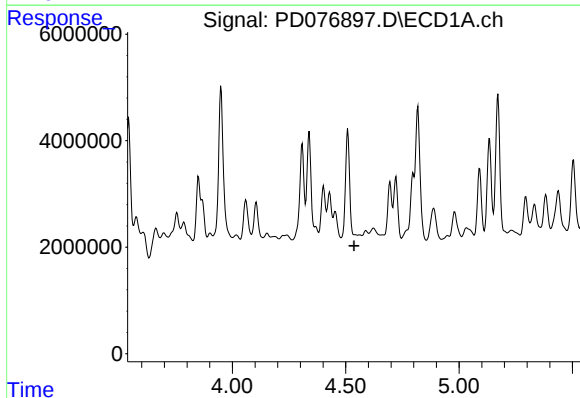
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 4979661
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



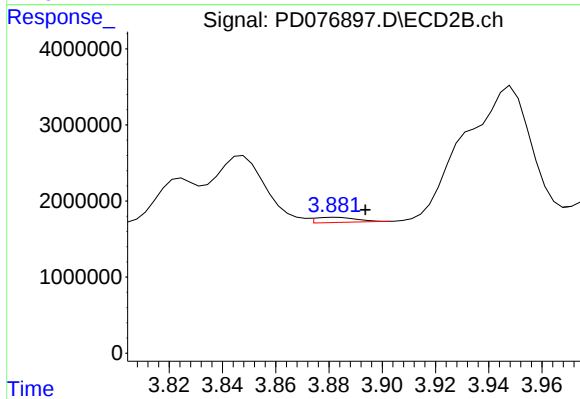
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 13446958
Conc: 8.94 ng/ml



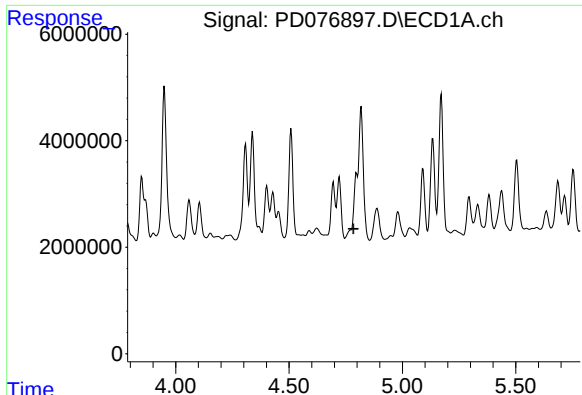
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

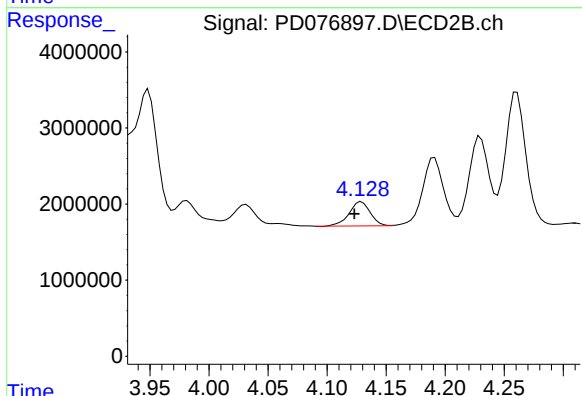
R.T.: 3.883 min
Delta R.T.: -0.011 min
Response: 719612
Conc: 1.00 ng/ml



#7 delta-BHC

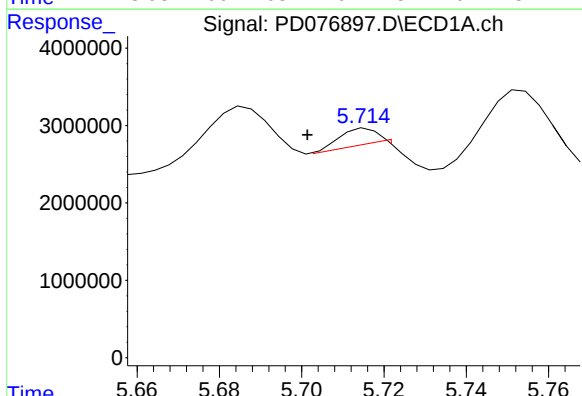
R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: -5290388
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



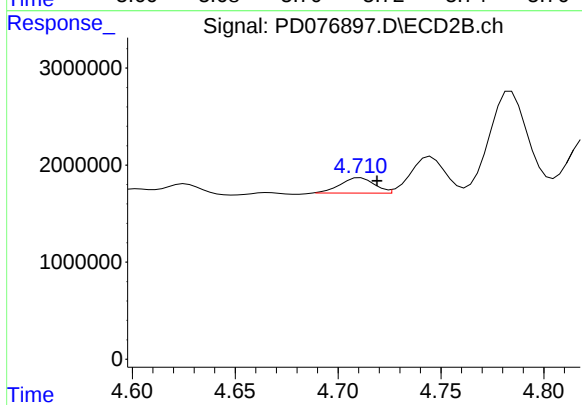
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.006 min
Response: 3944718
Conc: 2.58 ng/ml



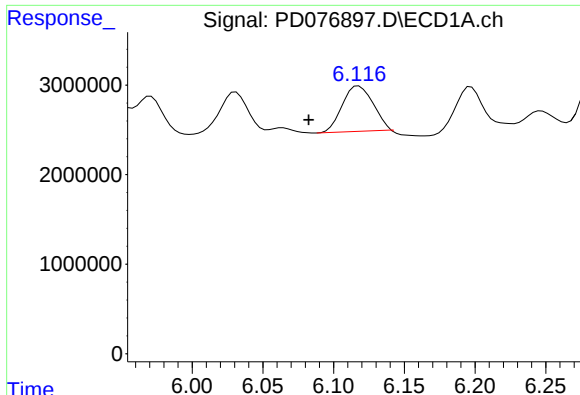
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.015 min
Response: 1577129
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

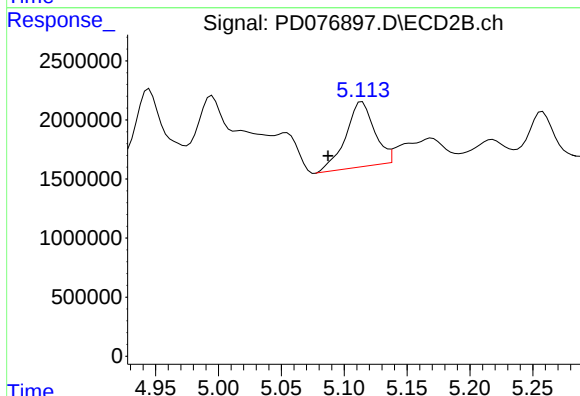
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 1816729
Conc: 1.29 ng/ml



#9 Endosulfan I

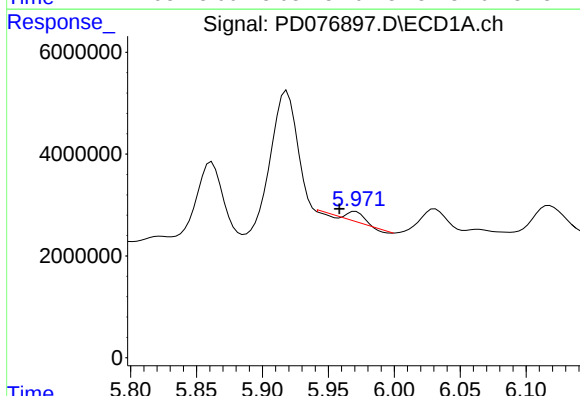
R.T.: 6.118 min
Delta R.T.: 0.035 min
Response: 7327905
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



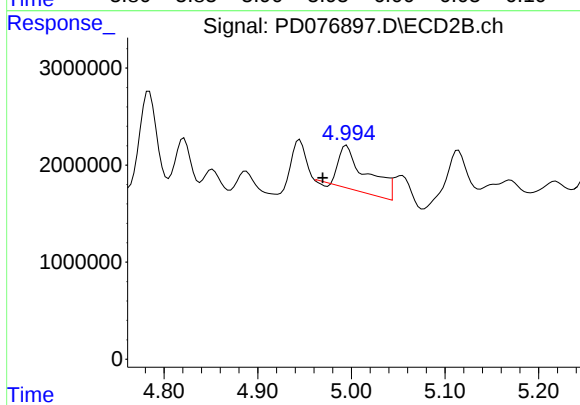
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.027 min
Response: 8746565
Conc: 7.06 ng/ml



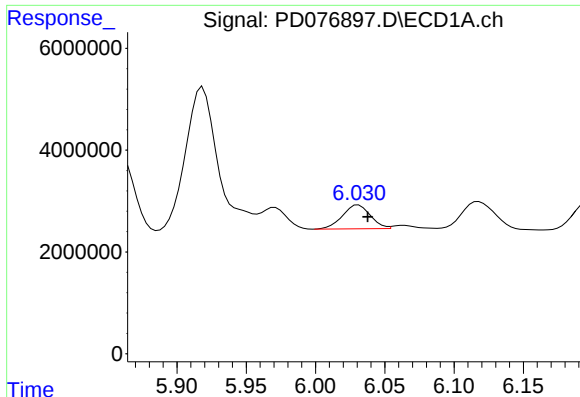
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.012 min
Response: 1581354
Conc: 0.51 ng/ml



#10 trans-Chlordane

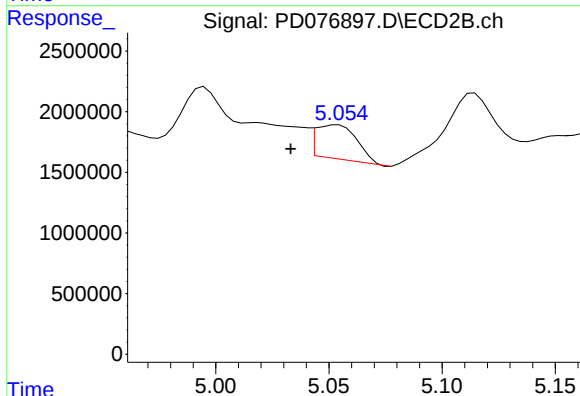
R.T.: 4.995 min
Delta R.T.: 0.026 min
Response: 9286315
Conc: 6.87 ng/ml



#11 cis-Chlordane

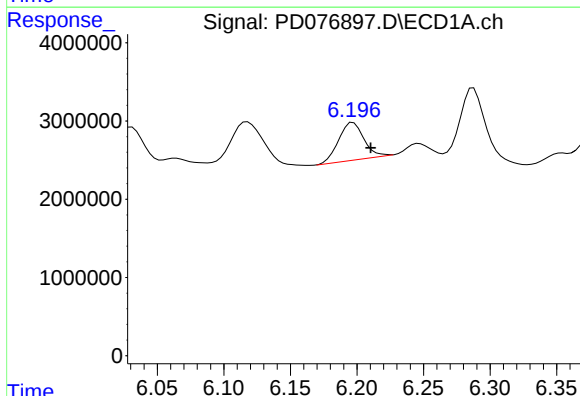
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 6581364
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



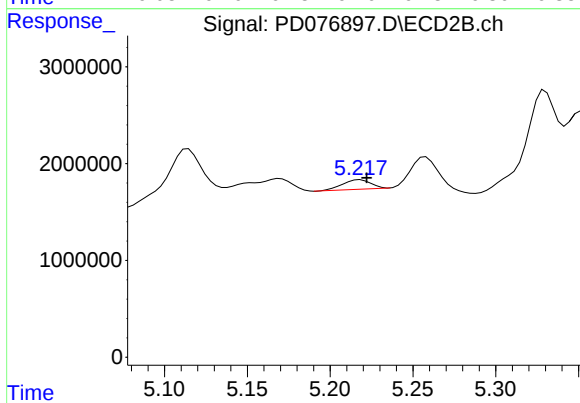
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.021 min
Response: 3542833
Conc: 2.51 ng/ml



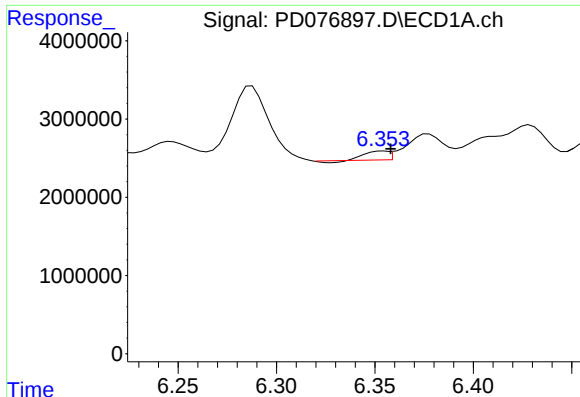
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 6351012
Conc: 2.18 ng/ml



#12 4,4'-DDE

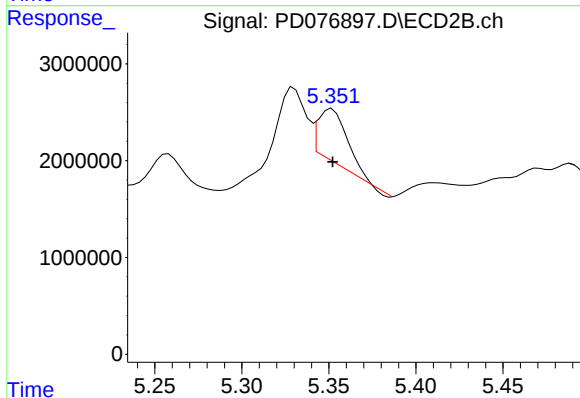
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 1165841
Conc: 0.96 ng/ml



#13 Dieldrin

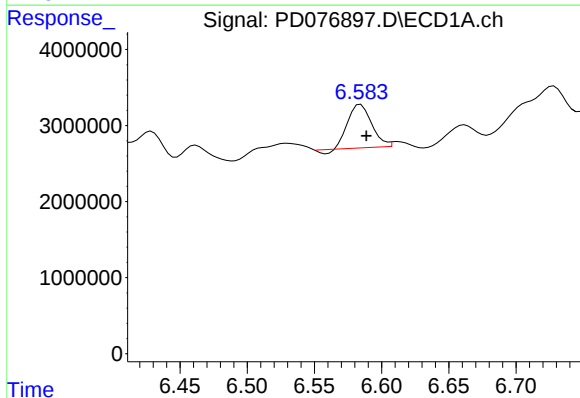
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 837655
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



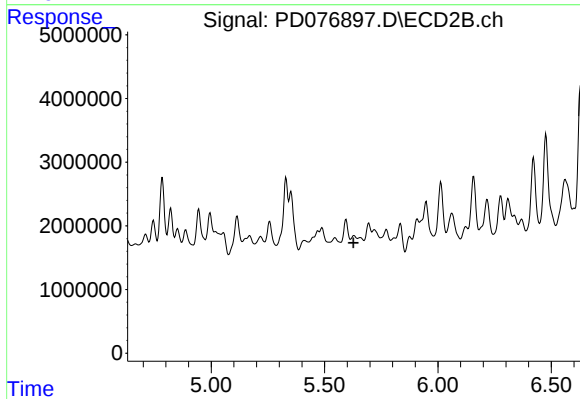
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 6360038
Conc: 4.56 ng/ml



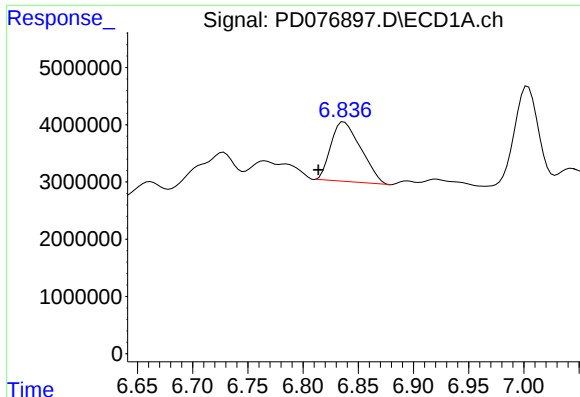
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 6808657
Conc: 2.64 ng/ml



#14 Endrin

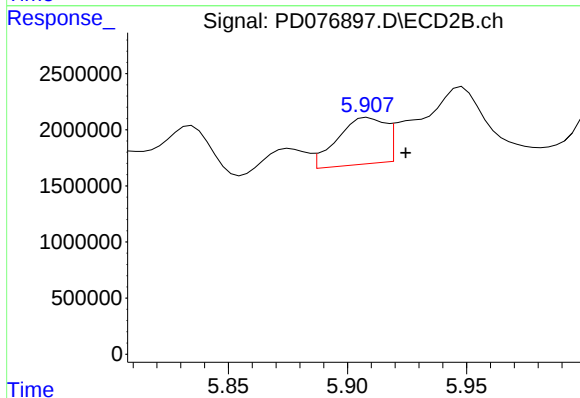
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: -709382
Conc: N.D.



#15 Endosulfan II

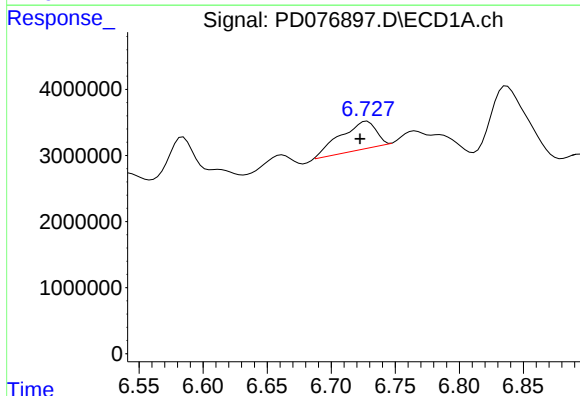
R.T.: 6.837 min
Delta R.T.: 0.023 min
Response: 19648577
Conc: 7.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



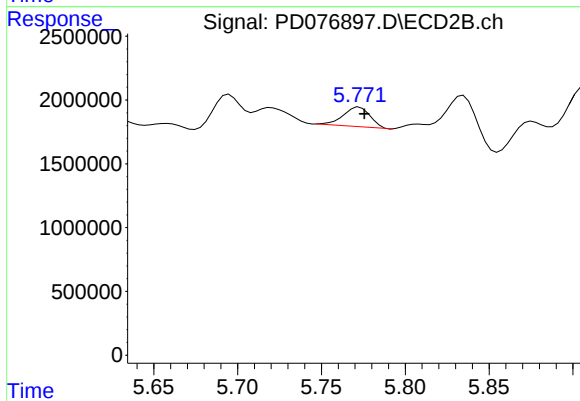
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 5817607
Conc: 4.84 ng/ml



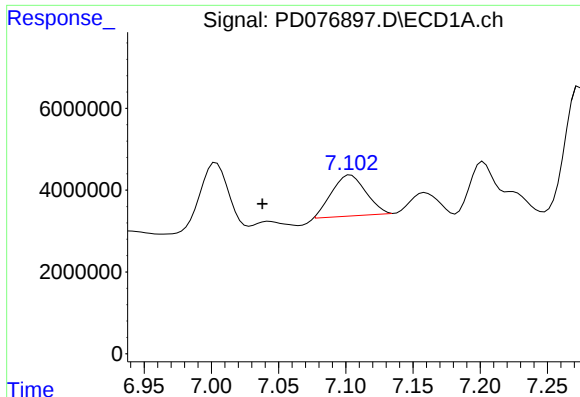
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 8197013
Conc: 3.63 ng/ml



#16 4,4'-DDD

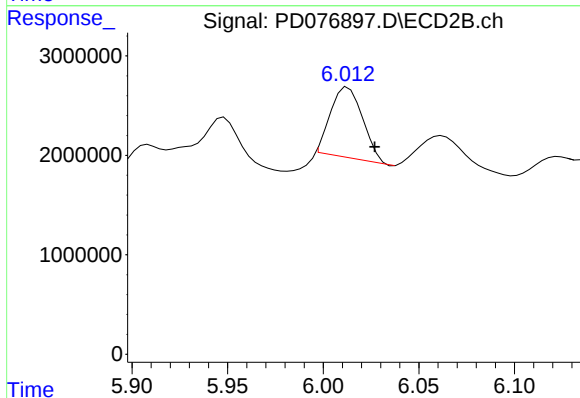
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 1704888
Conc: 1.80 ng/ml



#17 4,4'-DDT

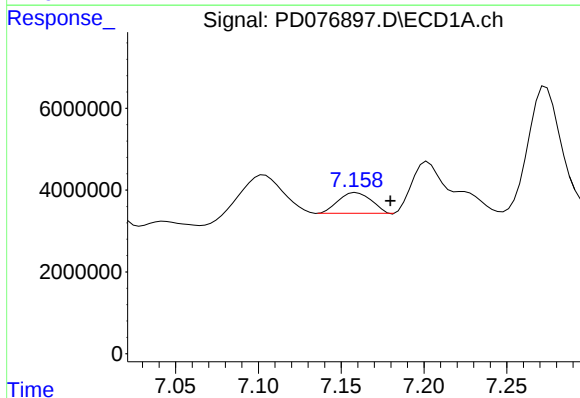
R.T.: 7.104 min
Delta R.T.: 0.066 min
Response: 17780408
Conc: 7.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



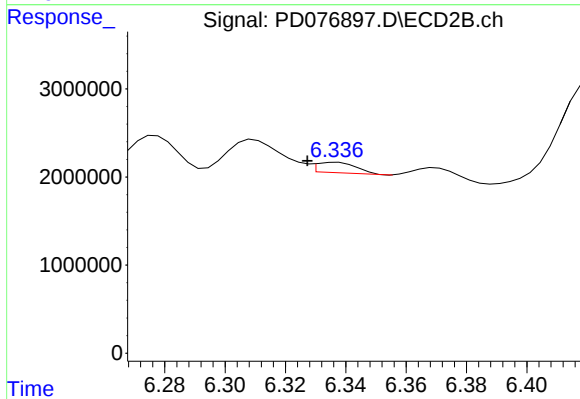
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 8246635
Conc: 8.80 ng/ml



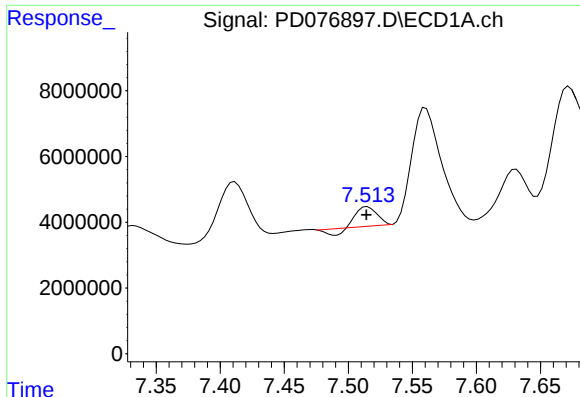
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.021 min
Response: 7082249
Conc: 2.84 ng/ml



#19 Endosulfan Sulfate

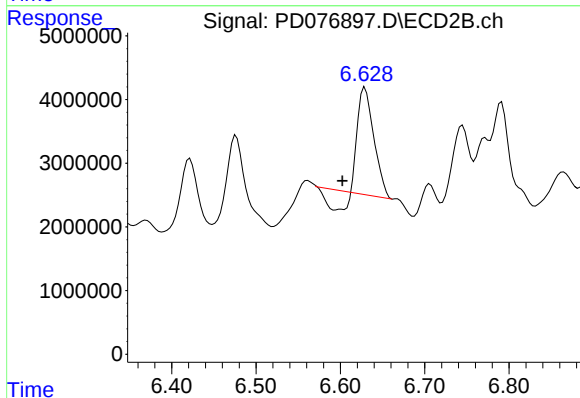
R.T.: 6.337 min
Delta R.T.: 0.010 min
Response: 1084650
Conc: 0.97 ng/ml



#20 Methoxychlor

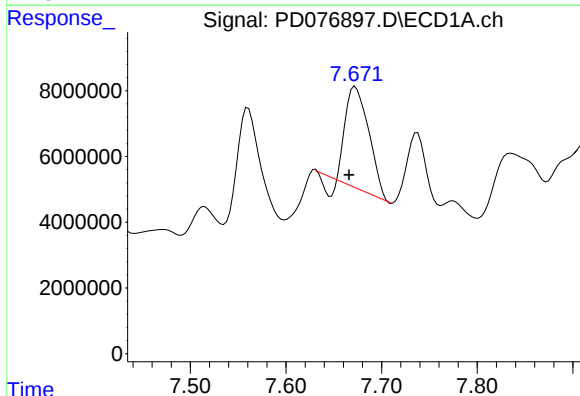
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 5294384
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



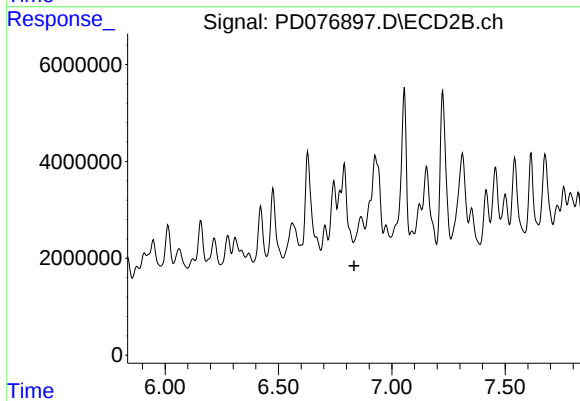
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 17748330
Conc: 33.26 ng/ml



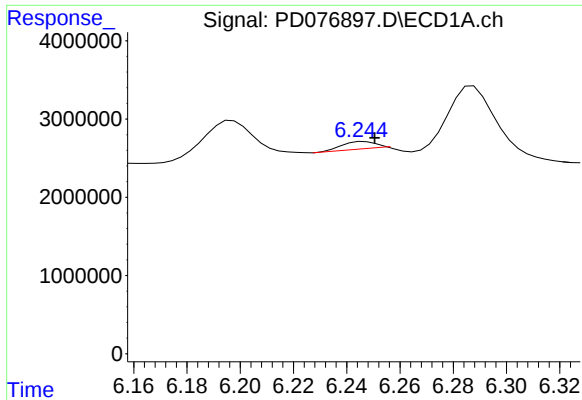
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.006 min
Response: 48163158
Conc: 17.40 ng/ml



#21 Endrin ketone

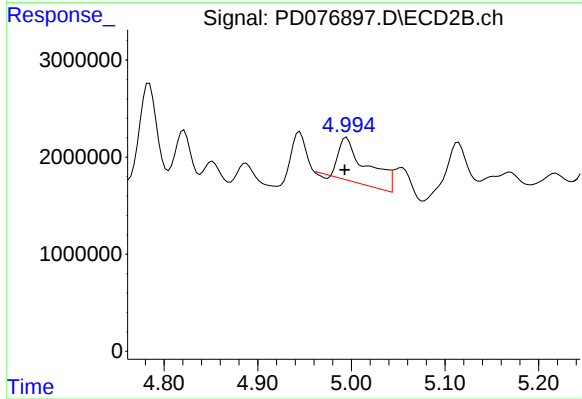
R.T.: 6.865 min
Delta R.T.: 0.031 min
Response: -2075740
Conc: N.D.



#22 Toxaphene-1

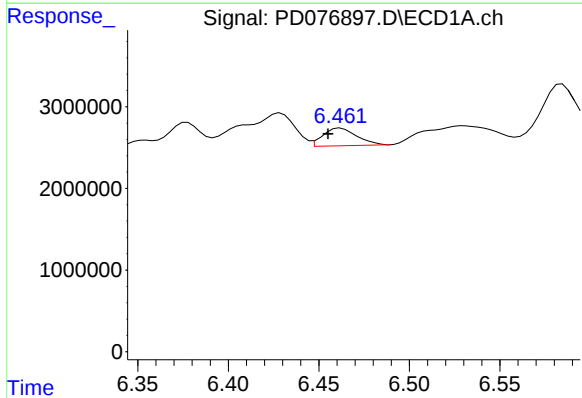
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 954375
Conc: 42.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



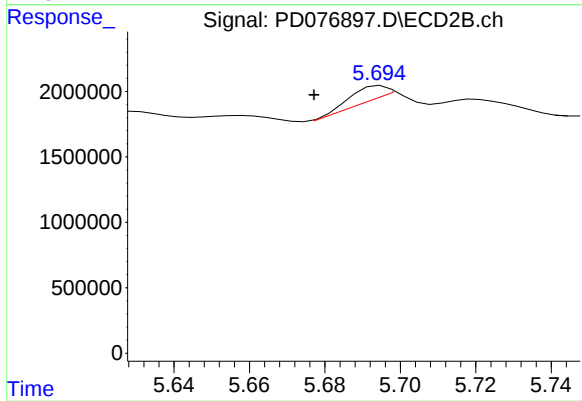
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 9286315
Conc: 1262.17 ng/ml



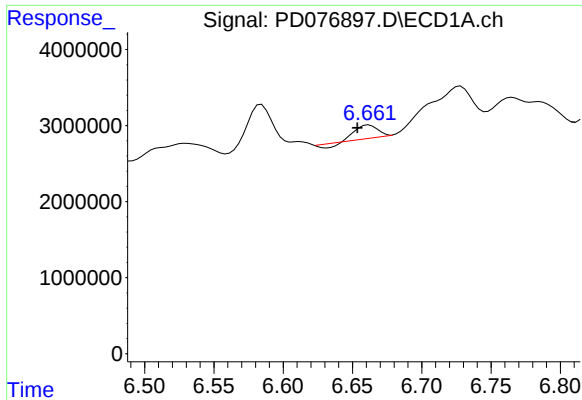
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 2796702
Conc: 101.42 ng/ml



#23 Toxaphene-2

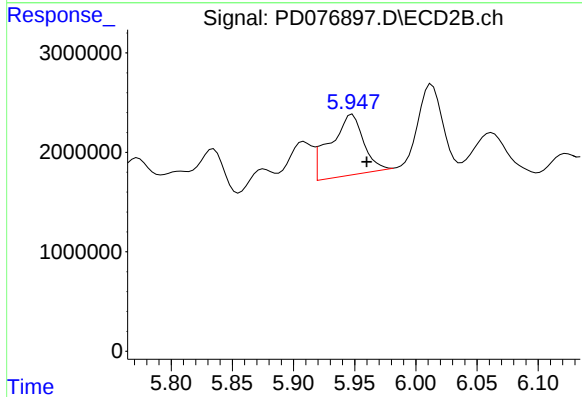
R.T.: 5.695 min
Delta R.T.: 0.018 min
Response: 968415
Conc: 122.03 ng/ml



#24 Toxaphene-3

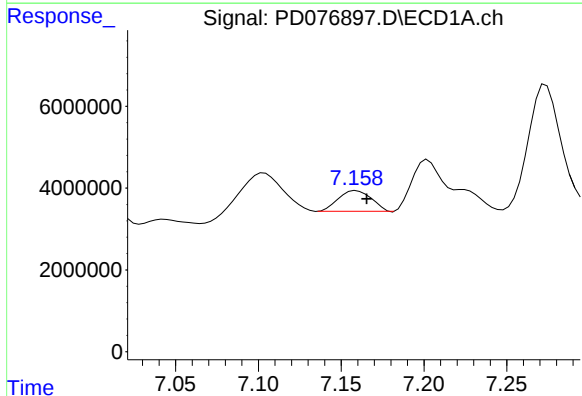
R.T.: 6.662 min
Delta R.T.: 0.009 min
Response: 1590001
Conc: 82.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



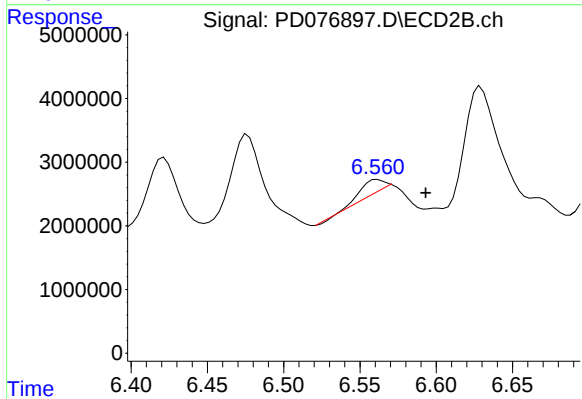
#24 Toxaphene-3

R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 11587238
Conc: 1263.72 ng/ml



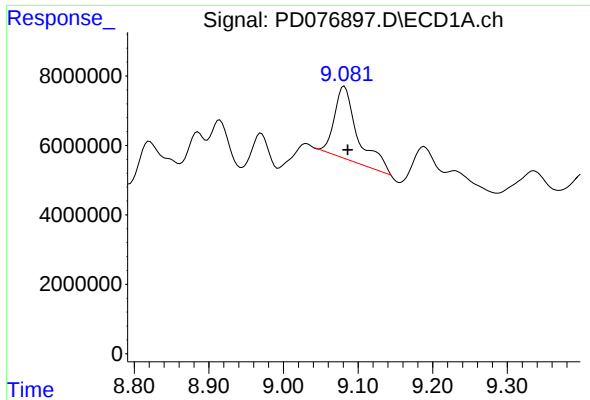
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 7082249
Conc: 118.10 ng/ml



#25 Toxaphene-4

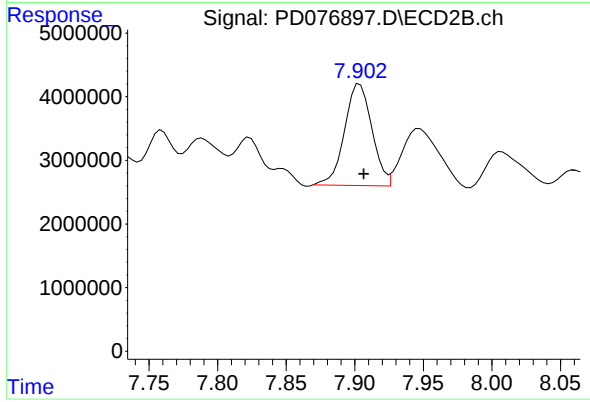
R.T.: 6.561 min
Delta R.T.: -0.032 min
Response: 2318492
Conc: 92.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 44247225
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 22232351
Conc: 20.74 ng/ml