

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 02:44
 Operator : AR\AJ
 Sample : 03437-18
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:48:54 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

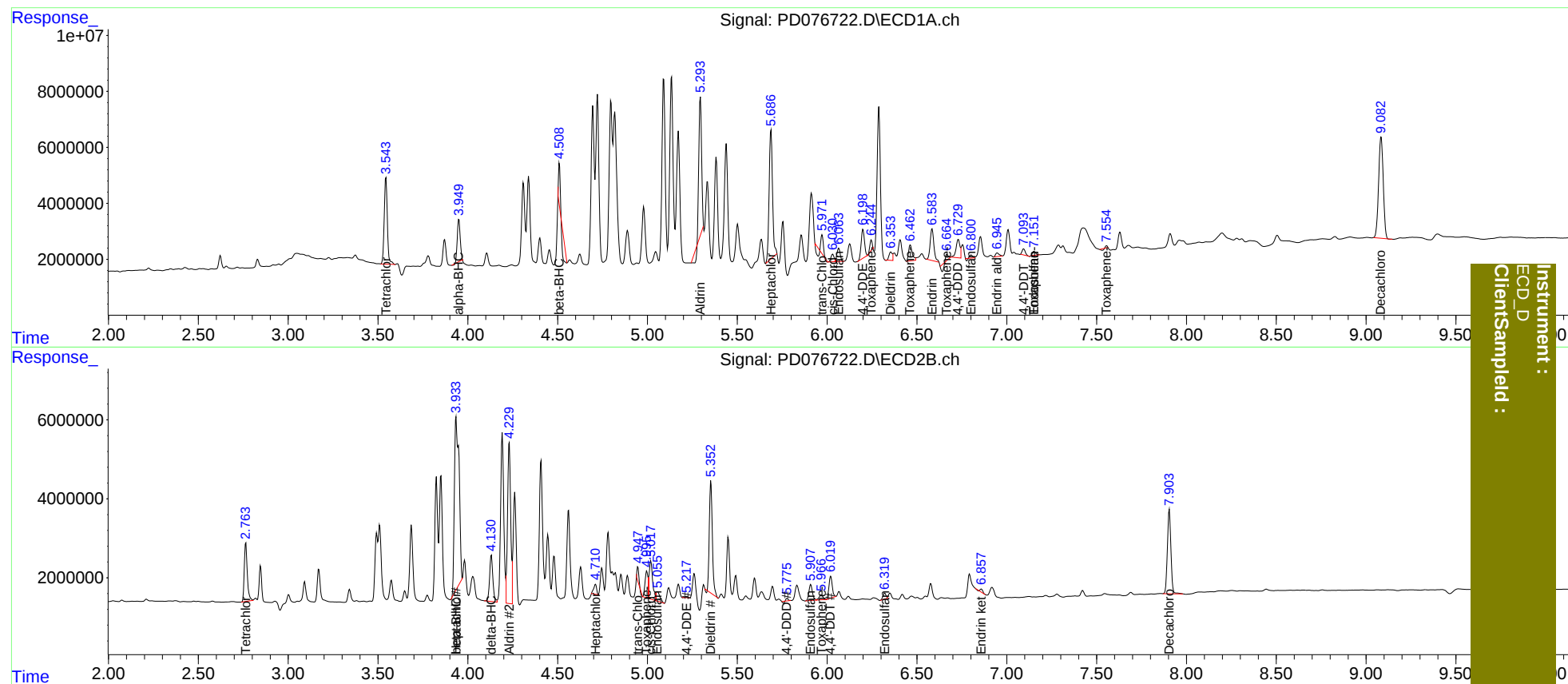
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	37174075	17000158	17.474	15.926
27)	SA Decachlor...	9.084	7.905	64879204	29004430	26.705	27.057
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	17075073	0	4.817	N.D. #
4)	MA Heptachlor	4.889f	3.934	-547492	77753059	N.D.	52.002
5)	MB Aldrin	5.295	4.231	50086288	49528097	14.648	32.910 #
6)	B beta-BHC	4.510f	3.934f	1127112	77753059	0.742	108.536 #
7)	B delta-BHC	4.797	4.131	257253	14856741	<MDL	9.734 #
8)	B Heptachlo...	5.688	4.711	60436771	2926496	20.171	2.080 #
9)	A Endosulfan I	6.065	5.056	6163657	3746316	2.164	3.024 #
10)	B trans-Chl...	5.972	4.946	4207466	2362272	1.368	1.747 #
11)	B cis-Chlor...	6.031	5.019	3357475	13540567	1.059	9.598 #
12)	B 4,4'-DDE	6.200	5.218	13165640	327223	4.519	0.271 #
13)	MA Dieldrin	6.355	5.353	3631345	33475927	1.151	24.005 #
14)	MA Endrin	6.584	5.636	16255882	-2118213	6.306	N.D. #
15)	B Endosulfa...	6.801	5.909	754186	5505828	0.284	4.578 #
16)	A 4,4'-DDD	6.730	5.777	9888446	312559	4.376	0.330 #
17)	MA 4,4'-DDT	7.094f	6.020	2753625	7070198	1.233	7.547 #
18)	B Endrin al...	6.947	6.119	1808007	-540828	0.967	N.D. #
19)	B Endosulfa...	7.152	6.321	1741673	1742446	0.697	1.562 #
21)	B Endrin ke...	0.000	6.859	0	572030	N.D.	0.447
22)	Toxaphene-1	6.246	4.996	3449647	7492489	155.276	1018.362 #
23)	Toxaphene-2	6.463	5.636f	8000735	-2118213	290.143	N.D. #
24)	Toxaphene-3	6.667	5.967	712849	1780187	36.814	194.150 #
25)	Toxaphene-4	7.152	6.636f	1741673	-76097	29.043	N.D. #
26)	Toxaphene-5	7.556	0.000	111219	0	2.561	N.D. #

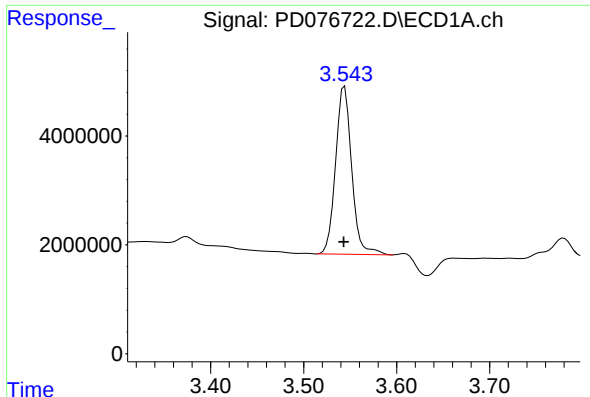
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 02:44
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ALS Vial : 63 Sample Multiplier: 1

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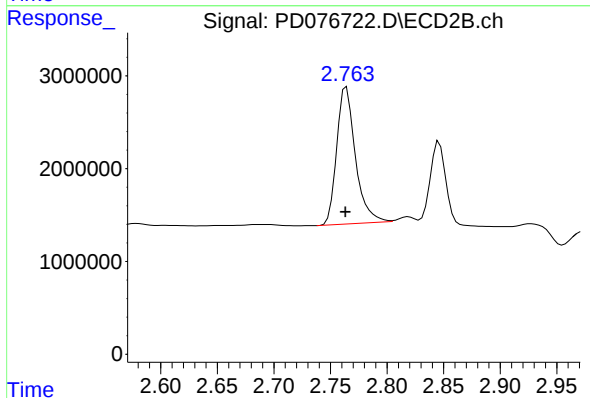




#1 Tetrachloro-m-xylene

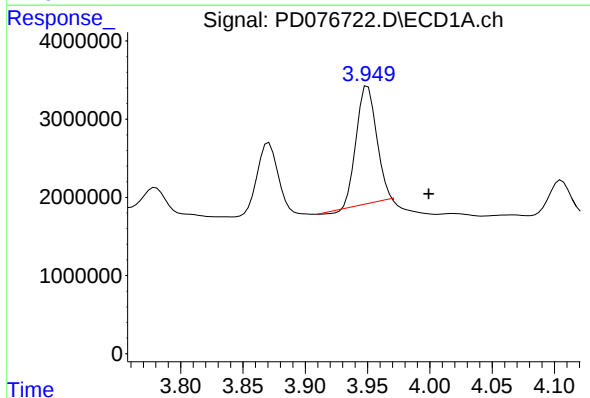
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 37174075
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



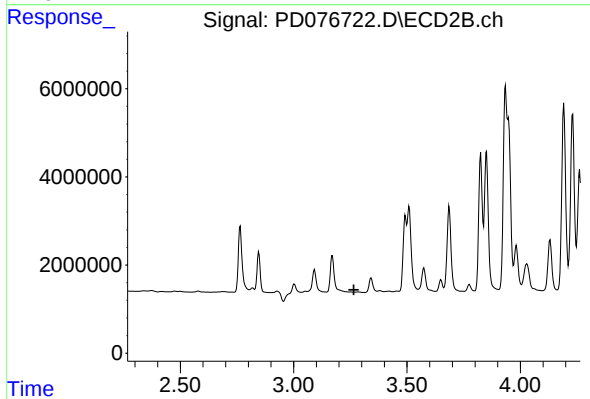
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 17000158
Conc: 15.93 ng/ml



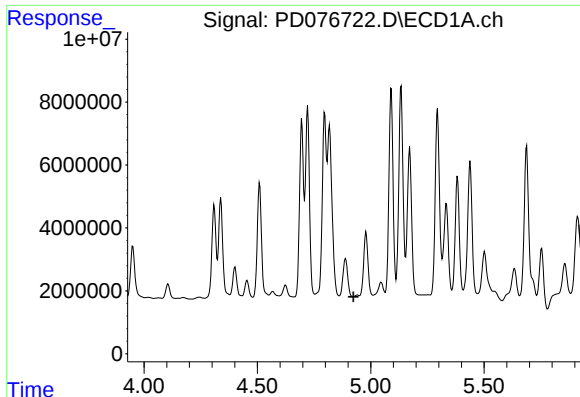
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 17075073
Conc: 4.82 ng/ml



#2 alpha-BHC

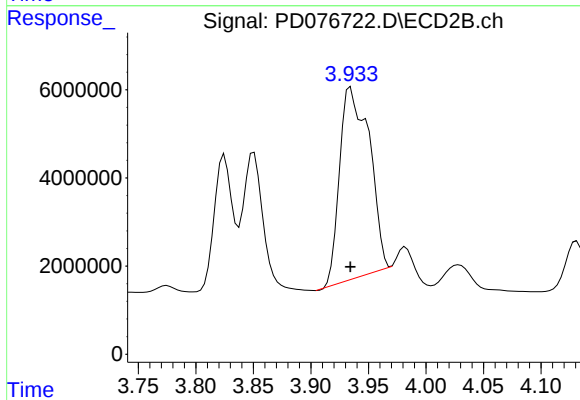
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#4 Heptachlor

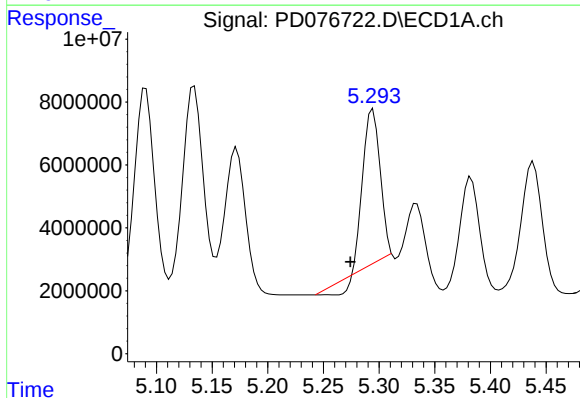
R.T.: 4.889 min
Delta R.T.: -0.035 min
Response: -547492
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



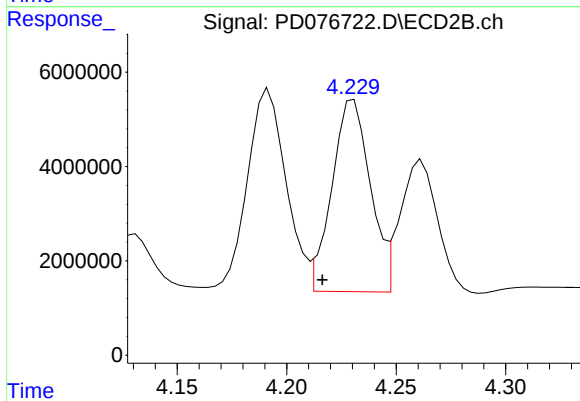
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 77753059
Conc: 52.00 ng/ml



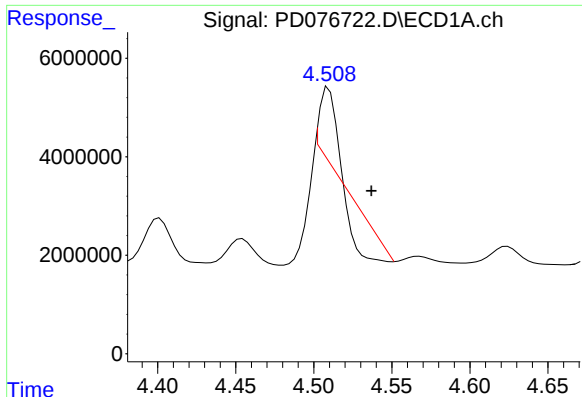
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 50086288
Conc: 14.65 ng/ml



#5 Aldrin

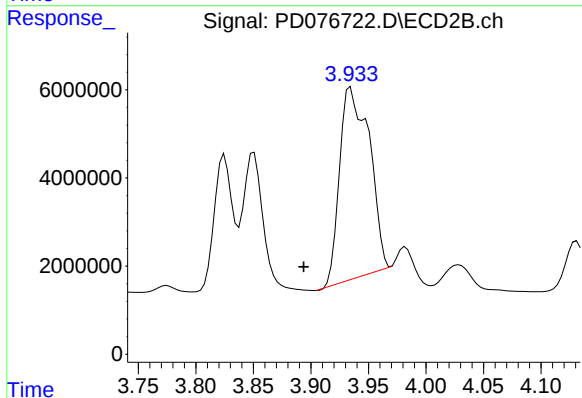
R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 49528097
Conc: 32.91 ng/ml



#6 beta-BHC

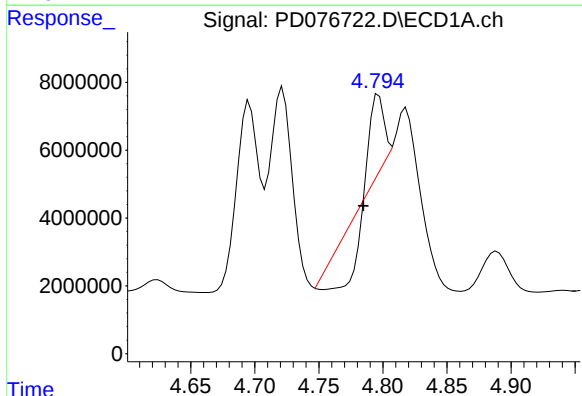
R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 1127112
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



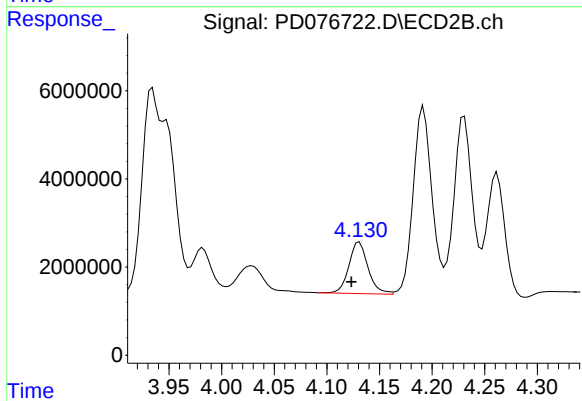
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.041 min
Response: 77753059
Conc: 108.54 ng/ml



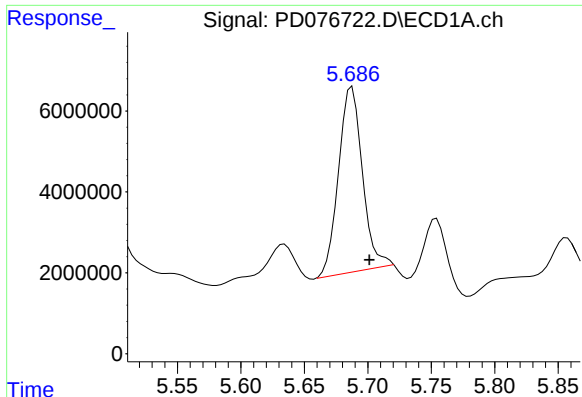
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 257253
Conc: N.D.



#7 delta-BHC

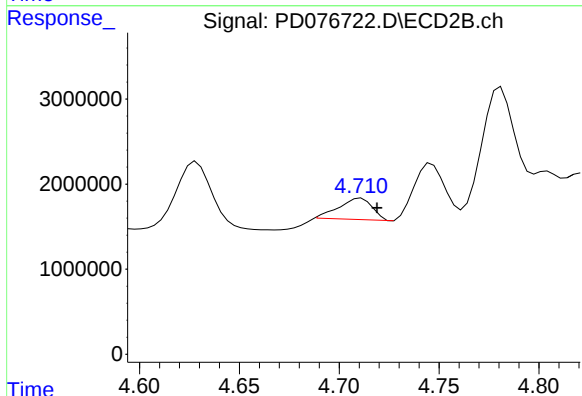
R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 14856741
Conc: 9.73 ng/ml



#8 Heptachlor epoxide

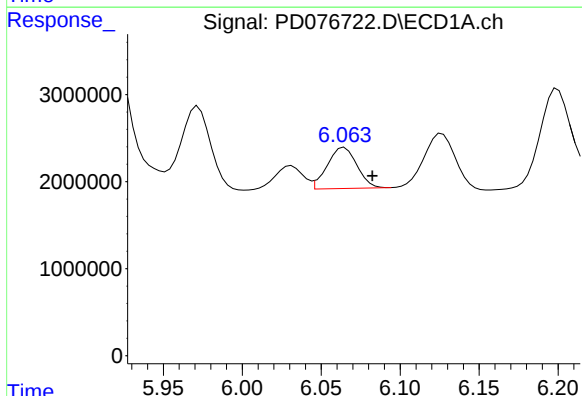
R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 60436771
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



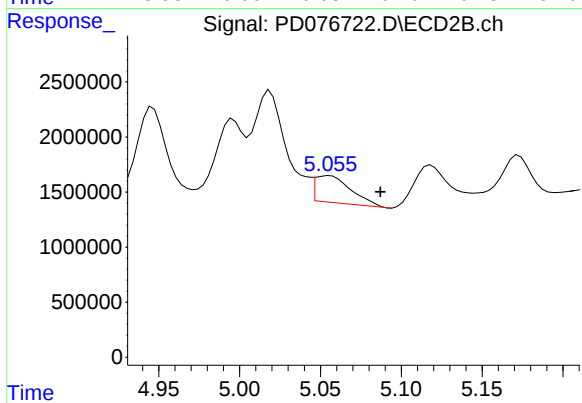
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 2926496
Conc: 2.08 ng/ml



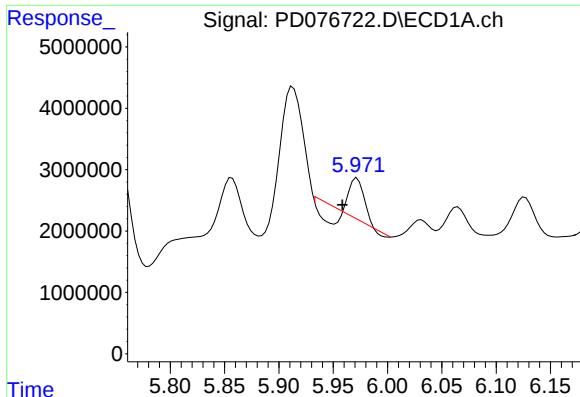
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.018 min
Response: 6163657
Conc: 2.16 ng/ml



#9 Endosulfan I

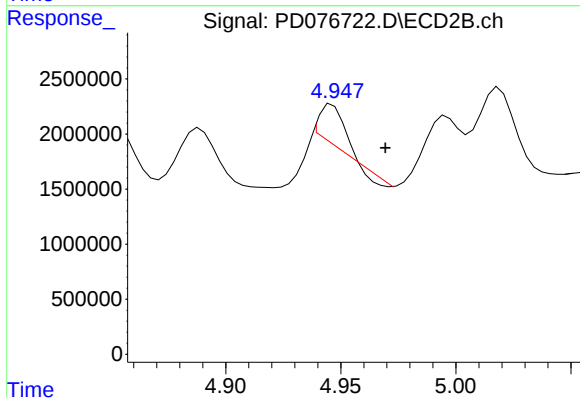
R.T.: 5.056 min
Delta R.T.: -0.031 min
Response: 3746316
Conc: 3.02 ng/ml



#10 trans-Chlordane

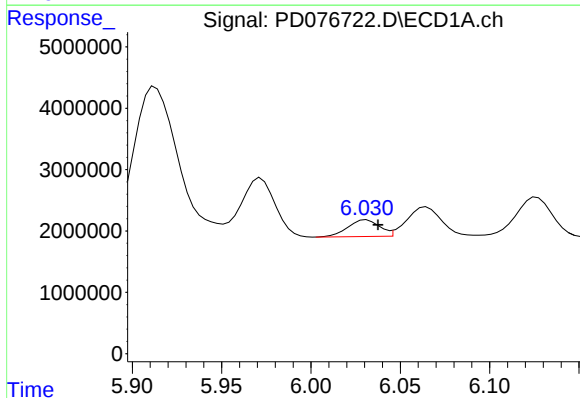
R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 4207466
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



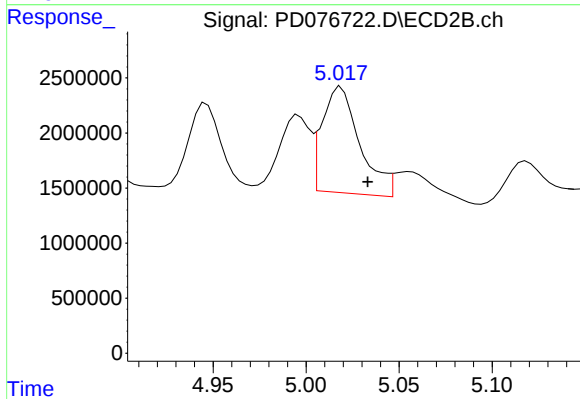
#10 trans-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.023 min
Response: 2362272
Conc: 1.75 ng/ml



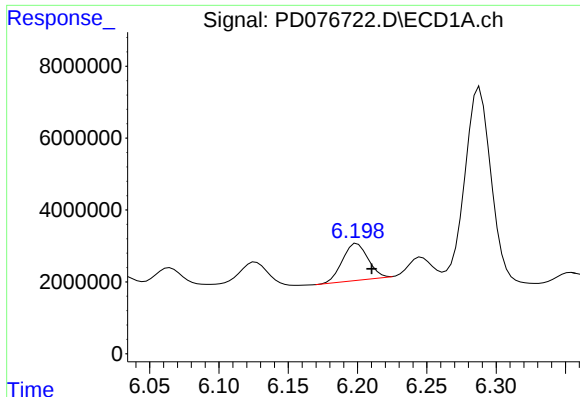
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 3357475
Conc: 1.06 ng/ml



#11 cis-Chlordane

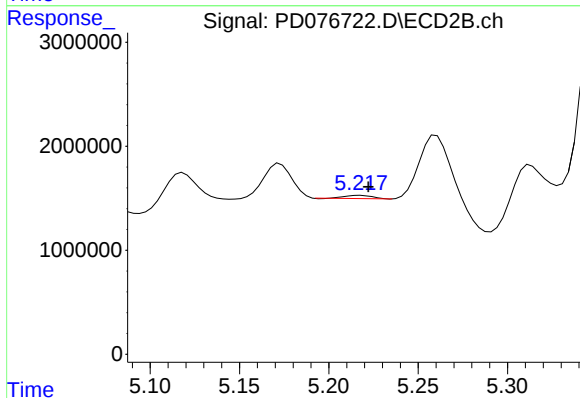
R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 13540567
Conc: 9.60 ng/ml



#12 4,4'-DDE

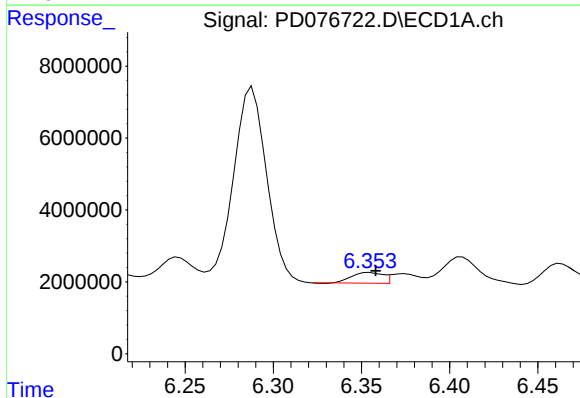
R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 13165640
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



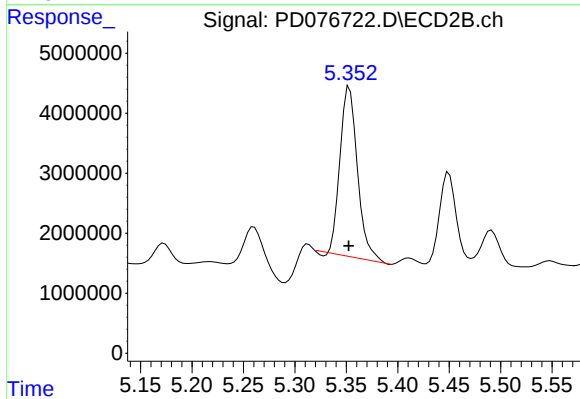
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 327223
Conc: 0.27 ng/ml



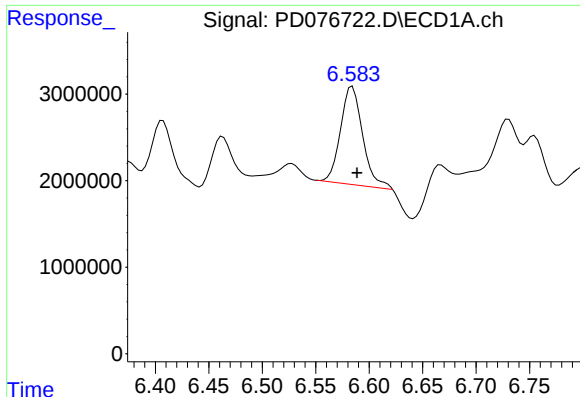
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 3631345
Conc: 1.15 ng/ml



#13 Dieldrin

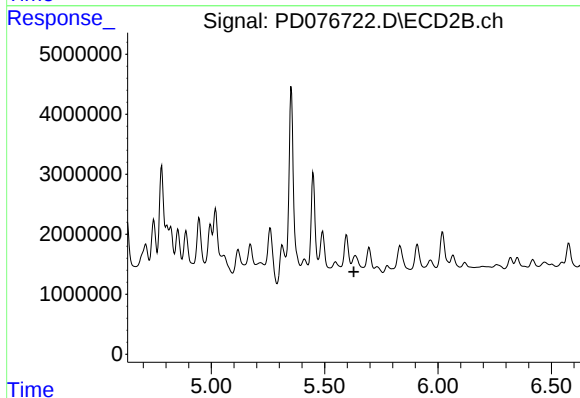
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 33475927
Conc: 24.01 ng/ml



#14 Endrin

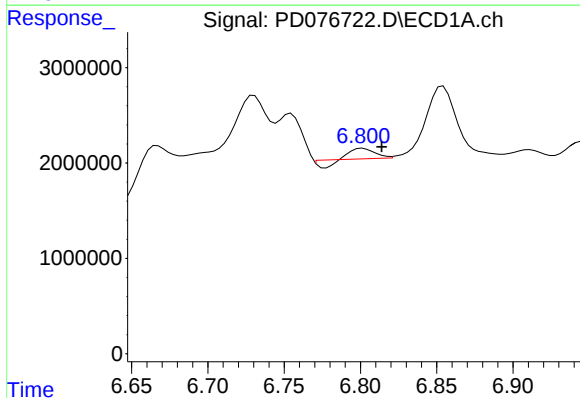
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 16255882
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



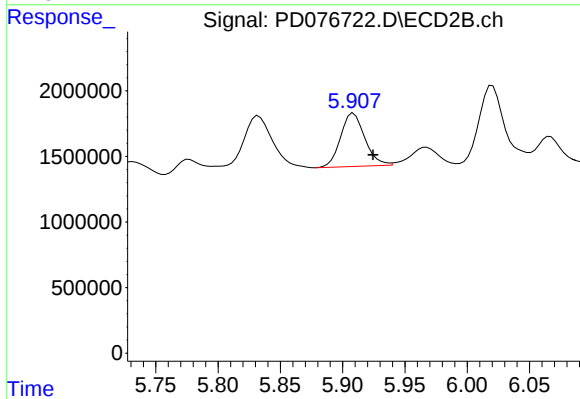
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.008 min
Response: -2118213
Conc: N.D.



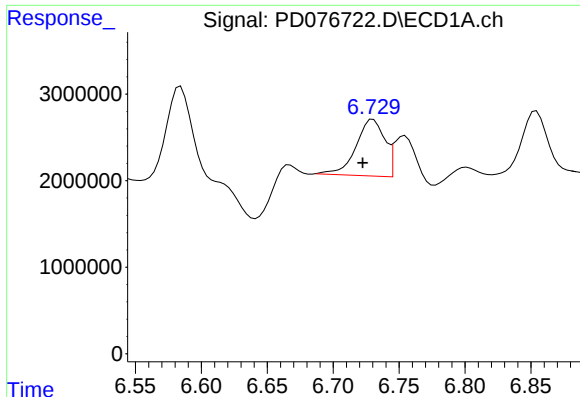
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 754186
Conc: 0.28 ng/ml



#15 Endosulfan II

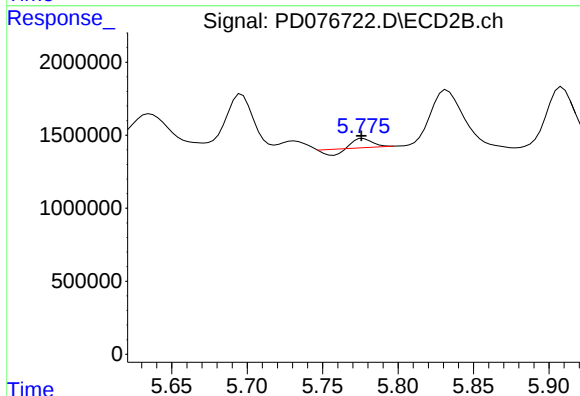
R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 5505828
Conc: 4.58 ng/ml



#16 4,4'-DDD

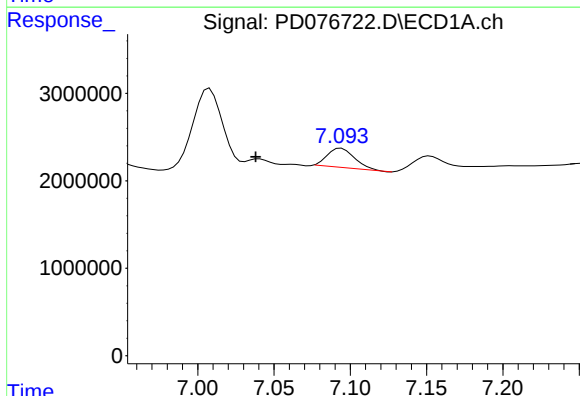
R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 9888446
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



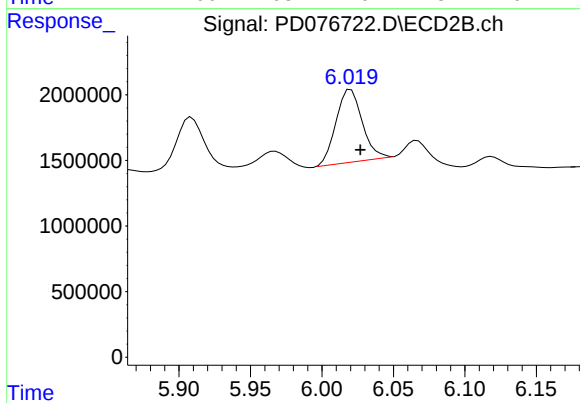
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 312559
Conc: 0.33 ng/ml



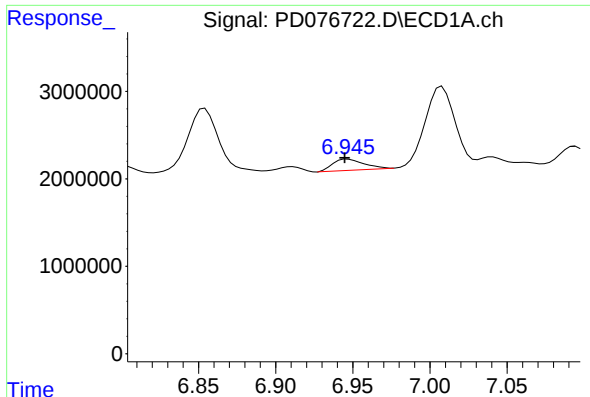
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.056 min
Response: 2753625
Conc: 1.23 ng/ml



#17 4,4'-DDT

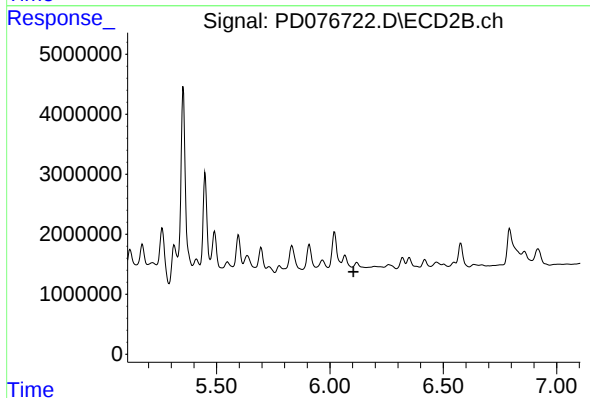
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 7070198
Conc: 7.55 ng/ml



#18 Endrin aldehyde

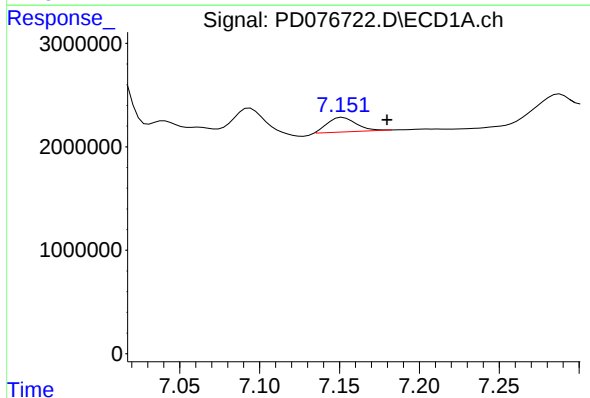
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 1808007
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



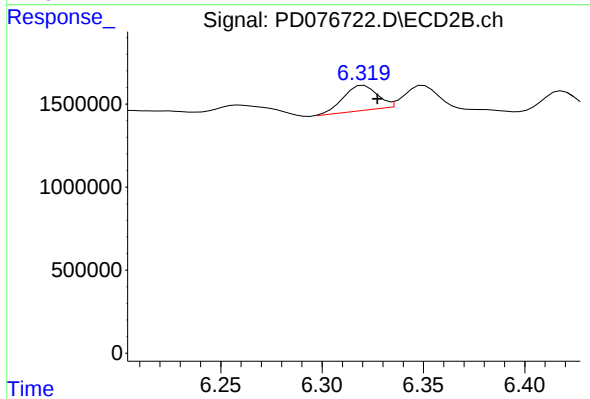
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -540828
Conc: N.D.



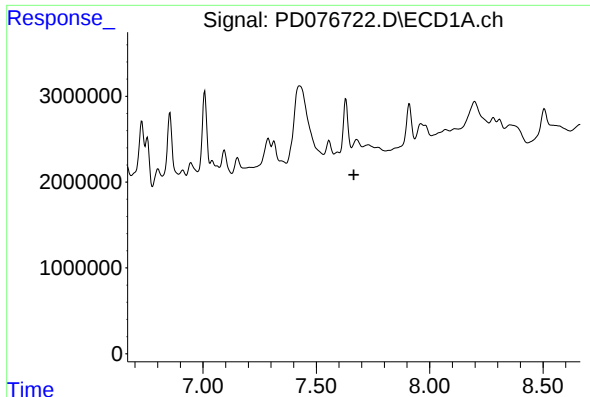
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.028 min
Response: 1741673
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

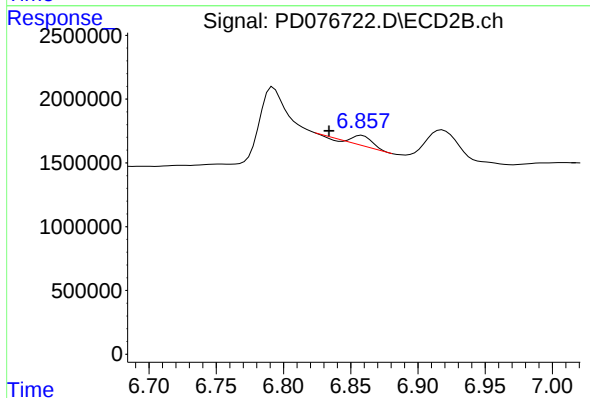
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 1742446
Conc: 1.56 ng/ml



#21 Endrin ketone

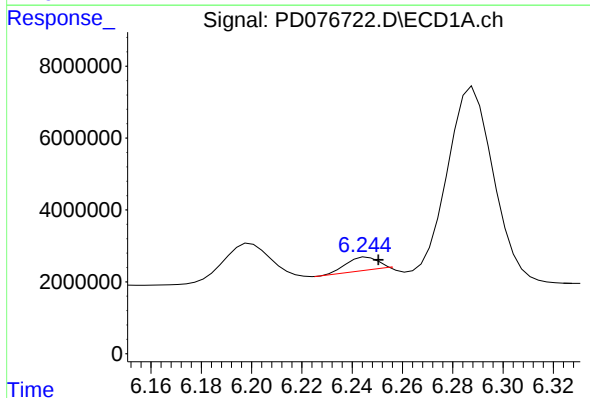
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



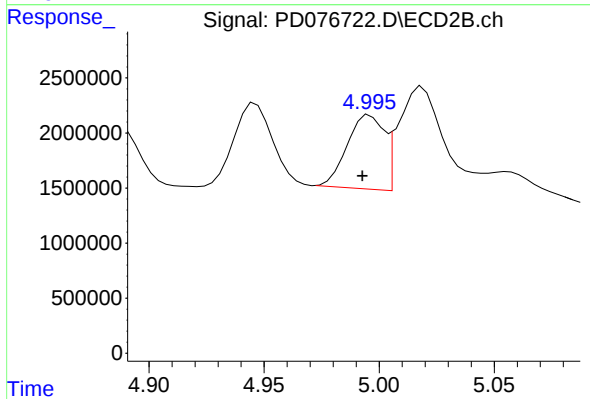
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.025 min
Response: 572030
Conc: 0.45 ng/ml



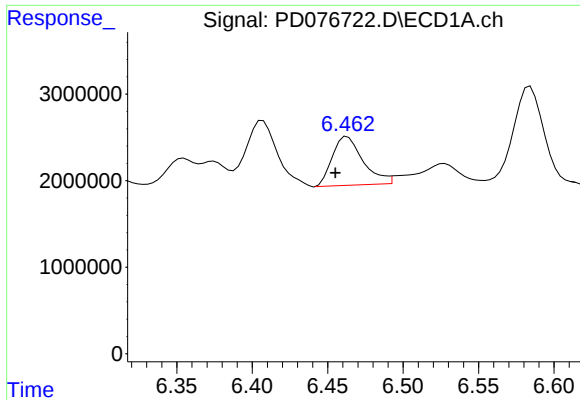
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 3449647
Conc: 155.28 ng/ml



#22 Toxaphene-1

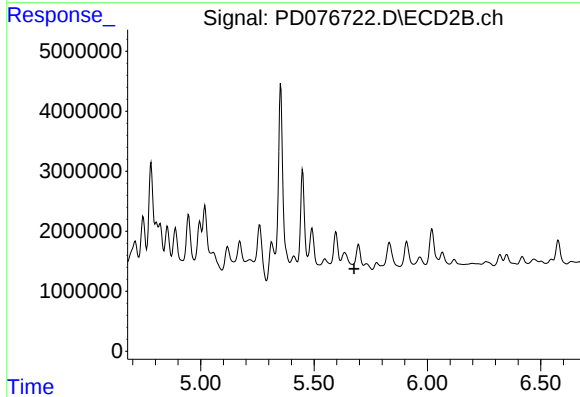
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 7492489
Conc: 1018.36 ng/ml



#23 Toxaphene-2

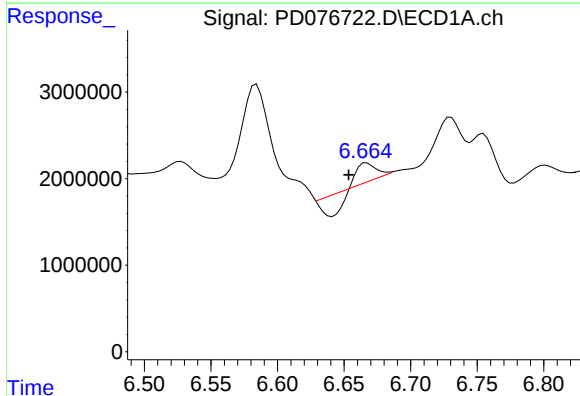
R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 8000735
Conc: 290.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



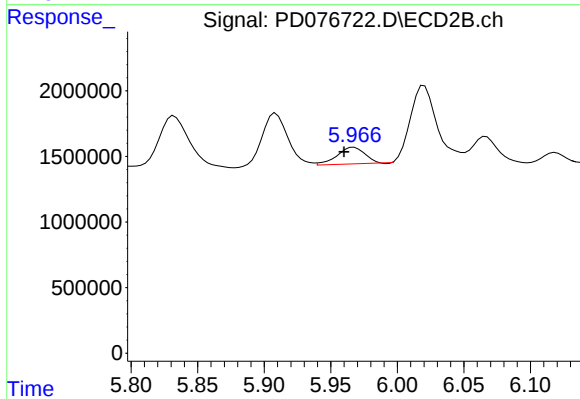
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.042 min
Response: -2118213
Conc: N.D.



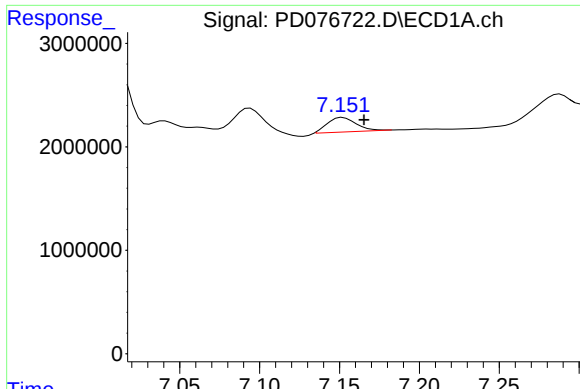
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: 712849
Conc: 36.81 ng/ml



#24 Toxaphene-3

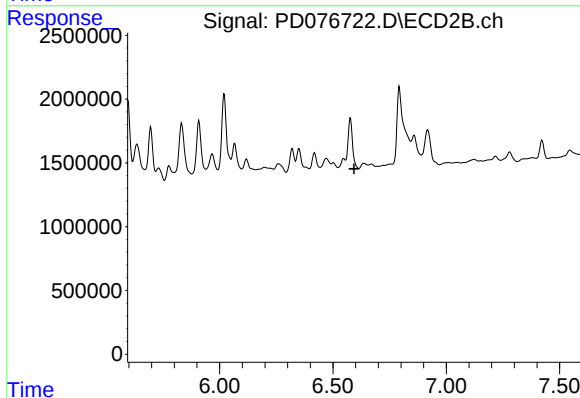
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 1780187
Conc: 194.15 ng/ml



#25 Toxaphene-4

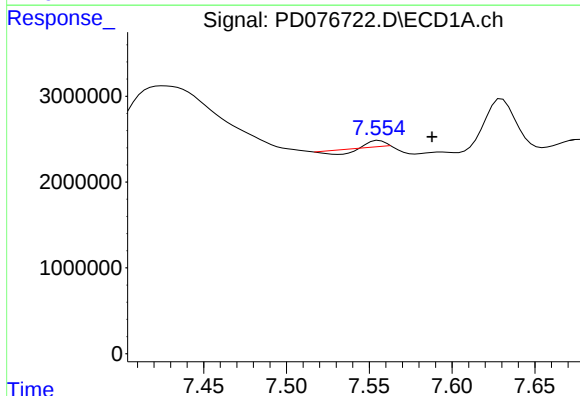
R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 1741673
Conc: 29.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



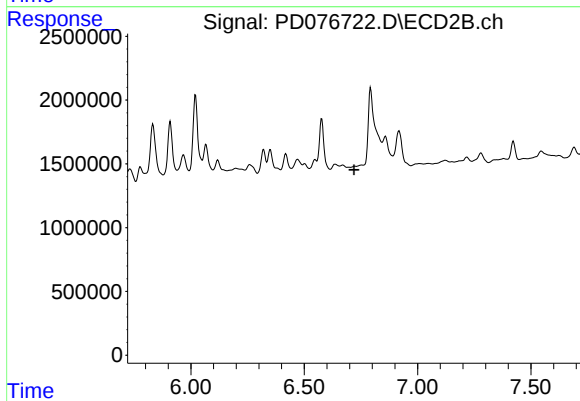
#25 Toxaphene-4

R.T.: 6.636 min
Delta R.T.: 0.043 min
Response: -76097
Conc: N.D.



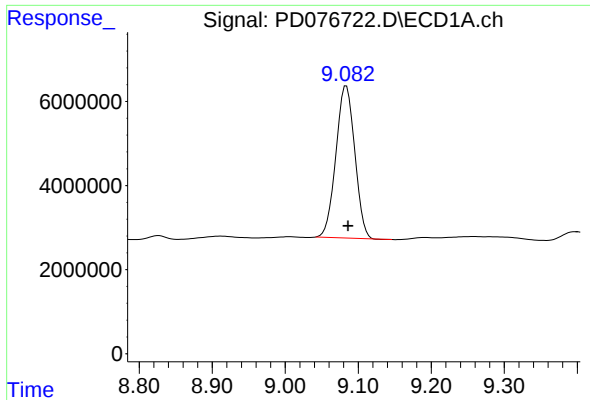
#26 Toxaphene-5

R.T.: 7.556 min
Delta R.T.: -0.032 min
Response: 111219
Conc: 2.56 ng/ml



#26 Toxaphene-5

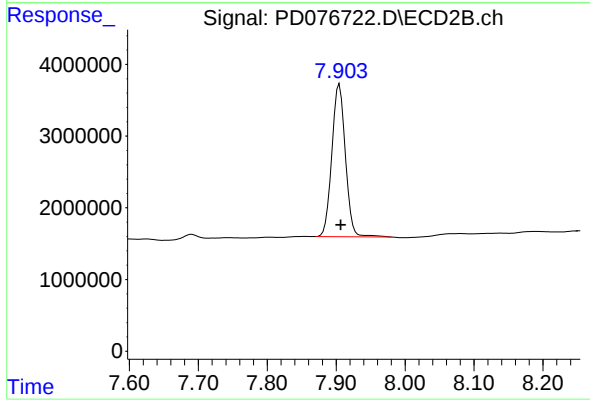
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 64879204
Conc: 26.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 29004430
Conc: 27.06 ng/ml