

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 19:38
 Operator : AR\AJ
 Sample : 02689-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:49:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

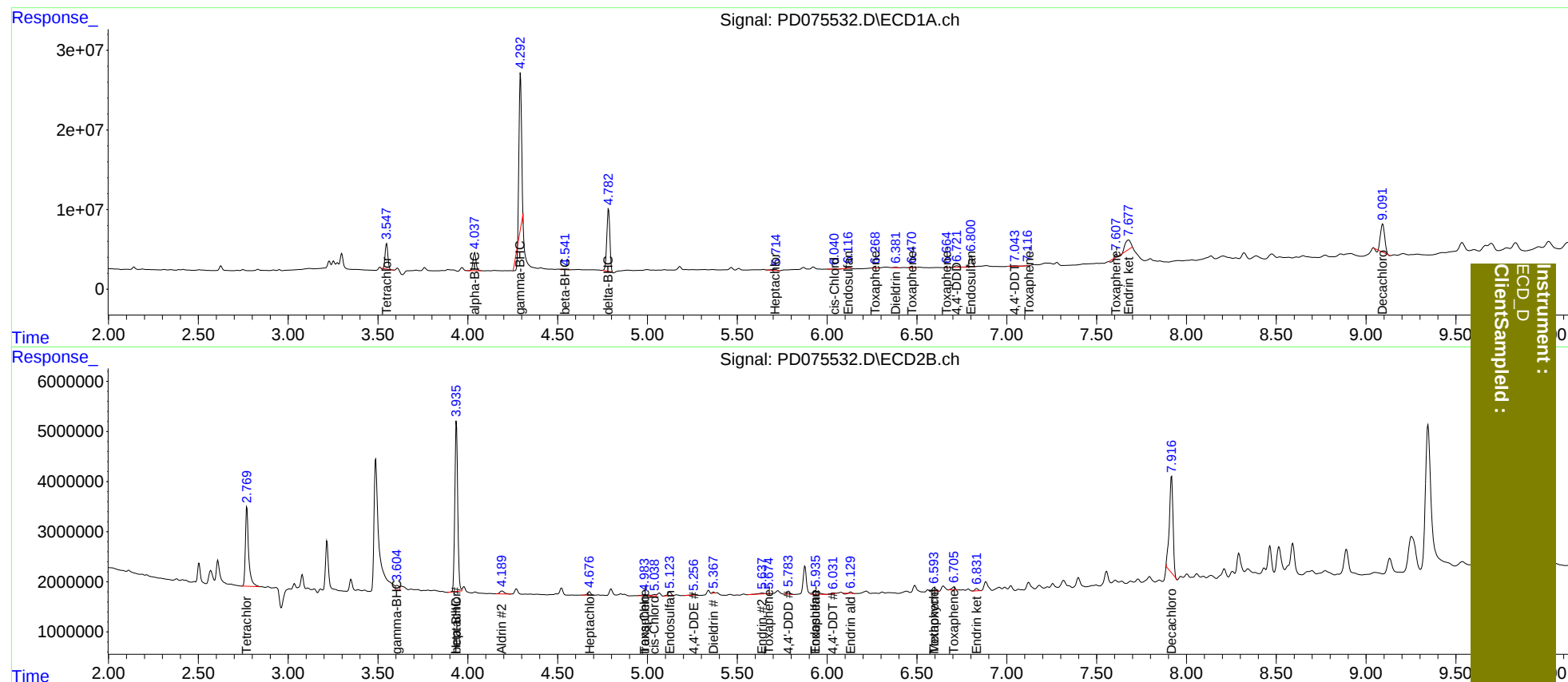
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	33545844	19937594	14.708	18.903 #
27)	SA Decachlor...	9.093	7.917	56323876	27528899	22.760	29.150 #
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	26002593	0	6.762	N.D. #
3)	MA gamma-BHC...	4.293f	3.606	172.9E6	1287184	48.102	0.876 #
4)	MA Heptachlor	4.953	3.937	-127517	37867335	N.D.	25.915
5)	MB Aldrin	5.251	4.190f	127274	1076534	<MDL	0.726 #
6)	B beta-BHC	4.542	3.937f	246742	37867335	0.150	52.005 #
7)	B delta-BHC	4.784	0.000	91981775	0	27.212	N.D. #
8)	B Heptachlo...	5.713	4.677f	2836934	796352	0.837	0.571 #
9)	A Endosulfan I	6.117	5.124	1217463	895886	0.404	0.746 #
10)	B trans-Chl...	5.989	4.984	-104756	625218	N.D.	0.458
11)	B cis-Chlor...	6.041	5.040	436416	405355	0.128	0.290 #
12)	B 4,4'-DDE	6.271f	5.257	259202	161142	<MDL	0.125 #
13)	MA Dieldrin	6.382	5.368	767456	169951	0.224	0.125 #
14)	MA Endrin	6.614	5.638	266375	464955	<MDL	0.382 #
15)	B Endosulfa...	6.801	5.937	17933737	1395088	5.569	1.090 #
16)	A 4,4'-DDD	6.723	5.785	3470963	650562	1.436	0.656 #
17)	MA 4,4'-DDT	7.045	6.033	1643536	140229	0.648	0.139 #
18)	B Endrin al...	6.947	6.131	140577	149661	<MDL	0.147 #
19)	B Endosulfa...	7.117f	0.000	131562	0	<MDL	N.D. #
20)	A Methoxychlor	7.528	6.595	137180	904802	<MDL	1.580 #
21)	B Endrin ke...	7.678	6.832	26628332	565884	8.785	0.429 #
22)	Toxaphene-1	6.271	4.984	259202	625218	11.267	90.523 #
23)	Toxaphene-2	6.471	5.676	453315	61471	15.192	7.699 #
24)	Toxaphene-3	6.665	5.937	14346	1395088	0.680	159.232 #
25)	Toxaphene-4	7.117f	6.595	131562	904802	2.018	35.738 #
26)	Toxaphene-5	7.609	6.706	2140572	792642	45.121	21.825 #

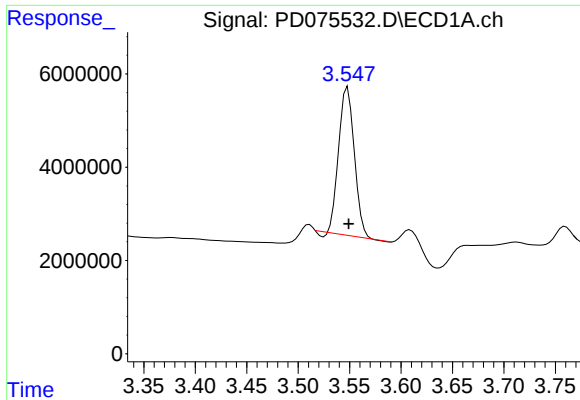
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 19:38
Operator : AR\AJ
Sample : 02689-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:49:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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

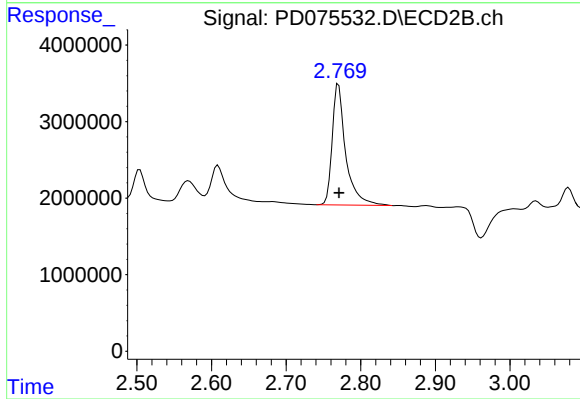




#1 Tetrachloro-m-xylene

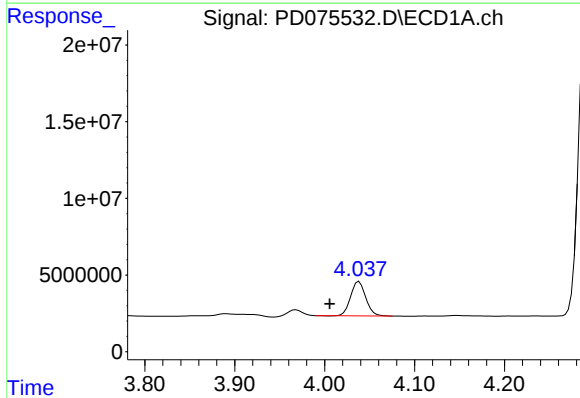
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 33545844
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



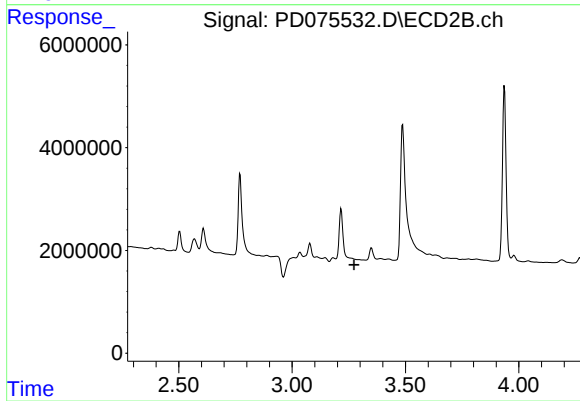
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 19937594
Conc: 18.90 ng/ml



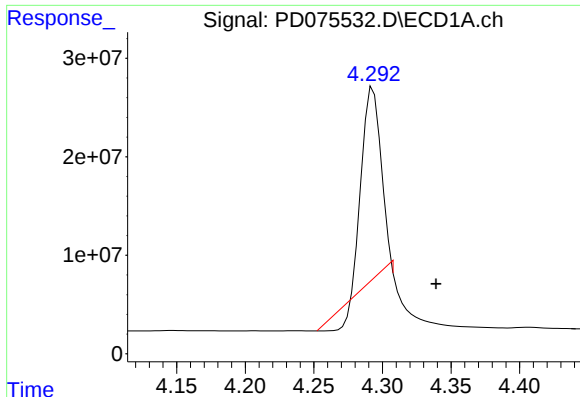
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.033 min
Response: 26002593
Conc: 6.76 ng/ml



#2 alpha-BHC

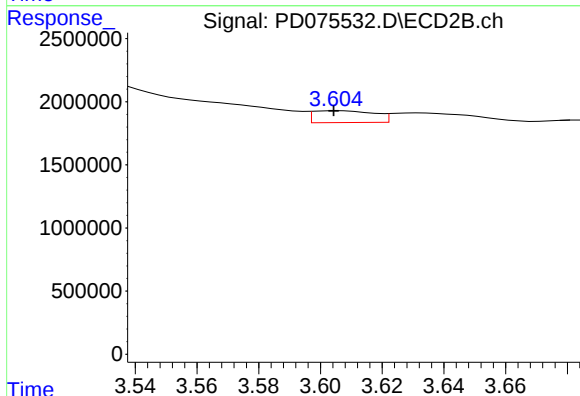
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

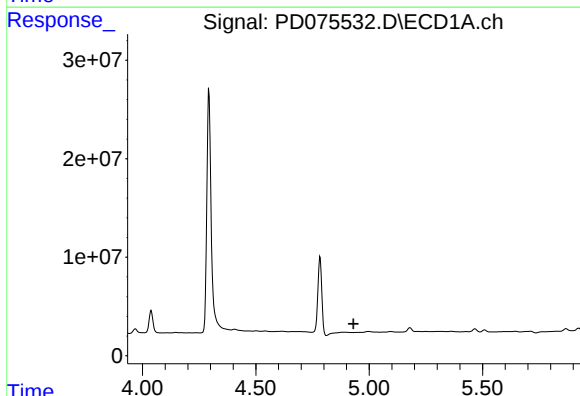
R.T.: 4.293 min
Delta R.T.: -0.046 min
Response: 172930978
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



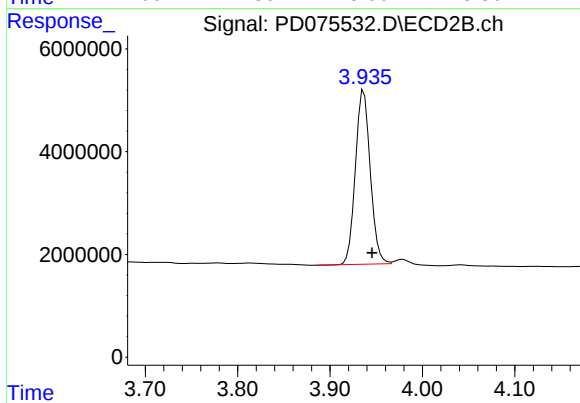
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 1287184
Conc: 0.88 ng/ml



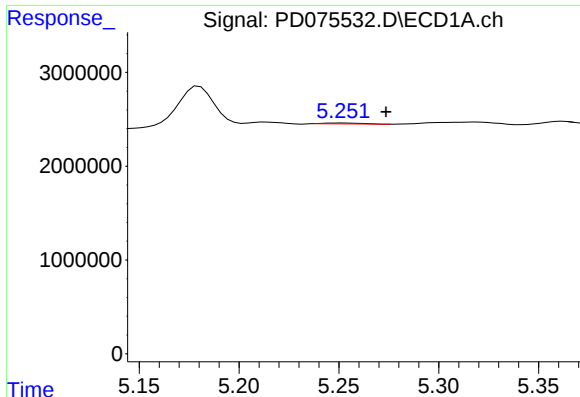
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: -127517
Conc: N.D.



#4 Heptachlor

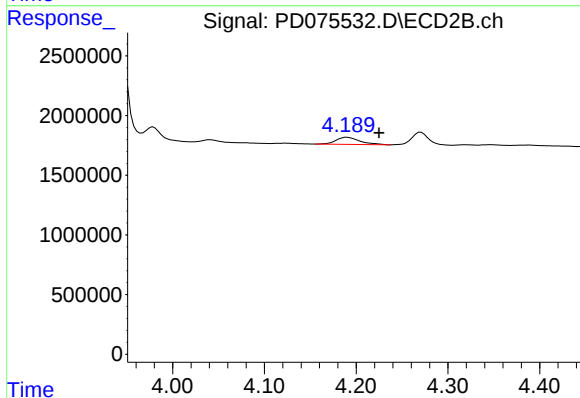
R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 37867335
Conc: 25.92 ng/ml



#5 Aldrin

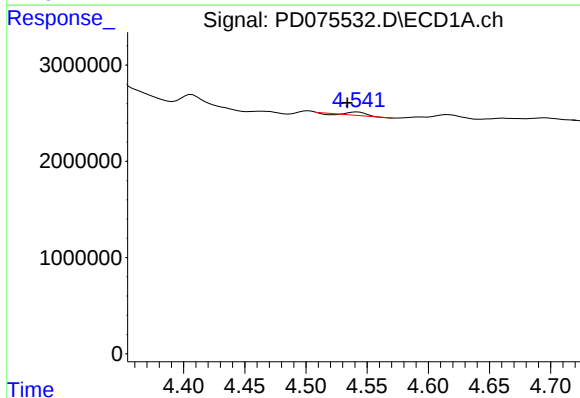
R.T.: 5.251 min
Delta R.T.: -0.022 min
Response: 127274
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



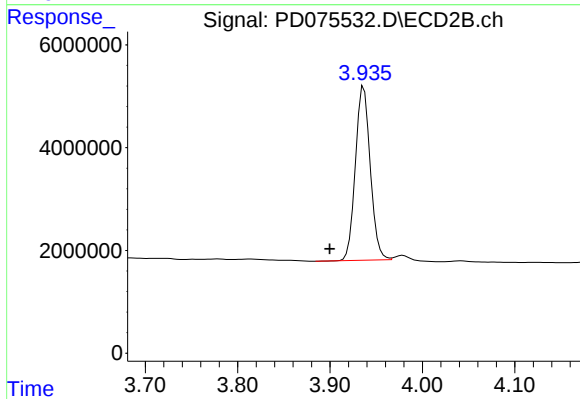
#5 Aldrin

R.T.: 4.190 min
Delta R.T.: -0.035 min
Response: 1076534
Conc: 0.73 ng/ml



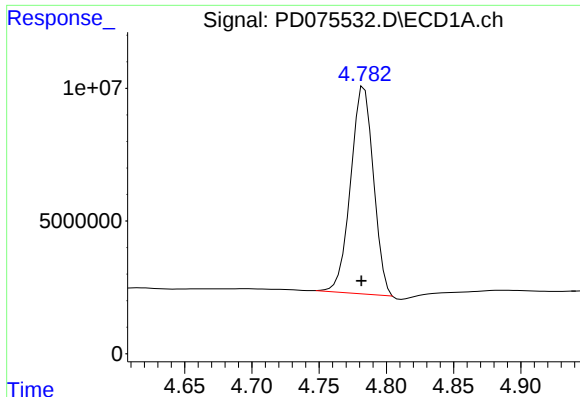
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 246742
Conc: 0.15 ng/ml



#6 beta-BHC

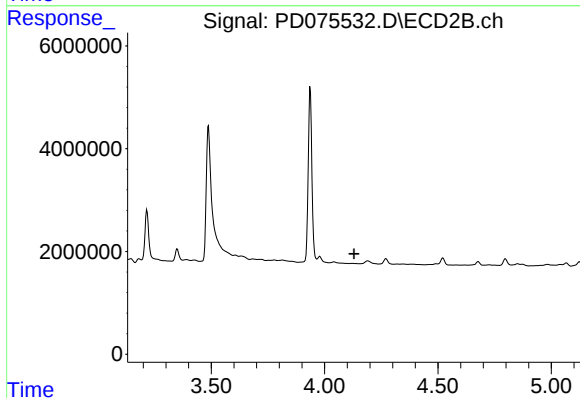
R.T.: 3.937 min
Delta R.T.: 0.037 min
Response: 37867335
Conc: 52.00 ng/ml



#7 delta-BHC

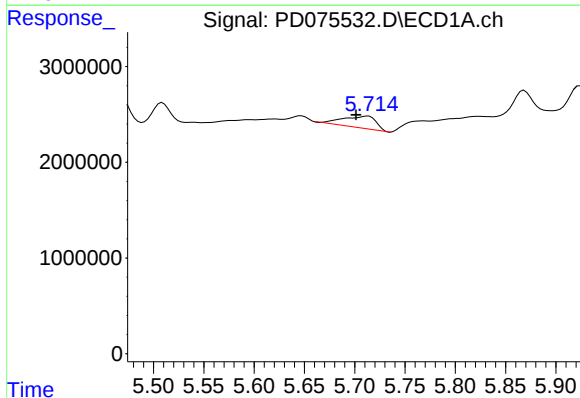
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 91981775
Conc: 27.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



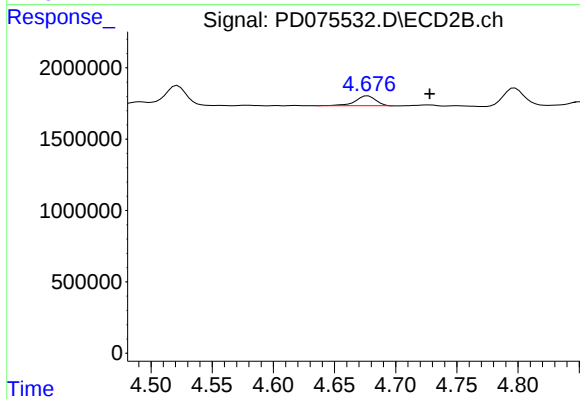
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



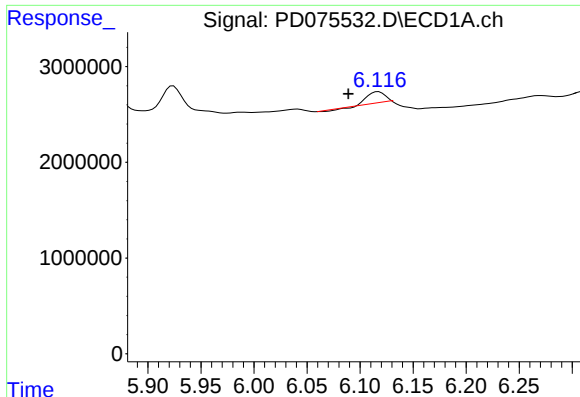
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.012 min
Response: 2836934
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

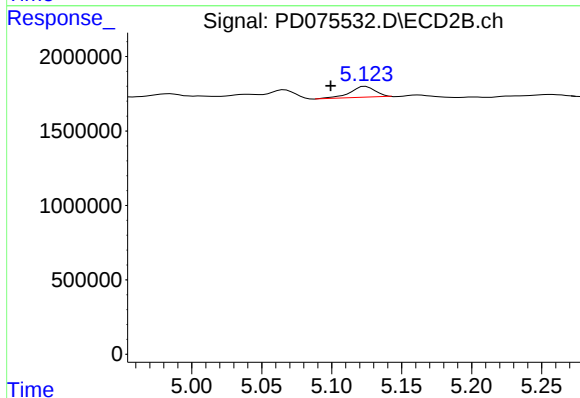
R.T.: 4.677 min
Delta R.T.: -0.051 min
Response: 796352
Conc: 0.57 ng/ml



#9 Endosulfan I

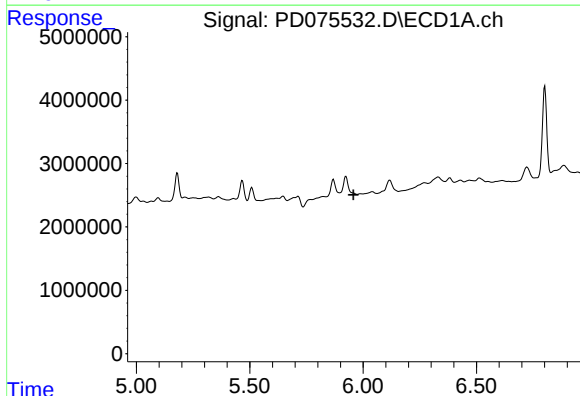
R.T.: 6.117 min
Delta R.T.: 0.028 min
Response: 1217463
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



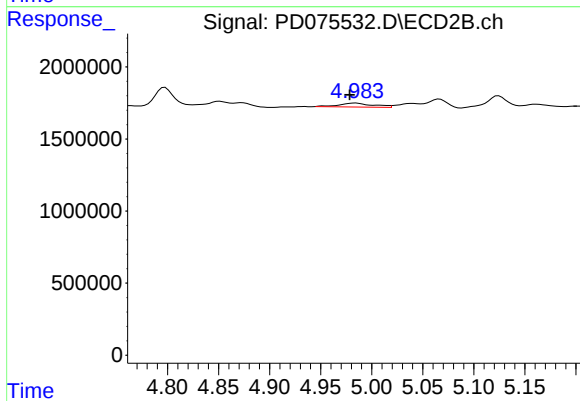
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 895886
Conc: 0.75 ng/ml



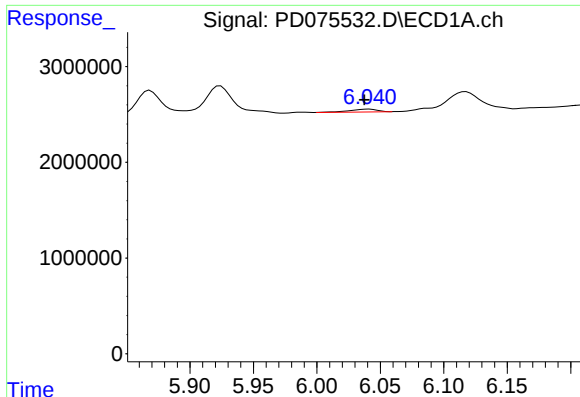
#10 trans-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.031 min
Response: -104756
Conc: N.D.



#10 trans-Chlordane

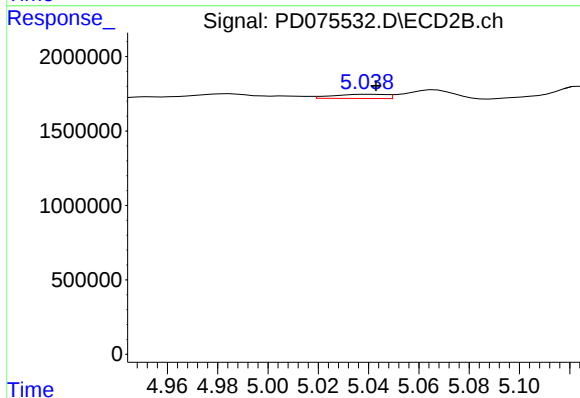
R.T.: 4.984 min
Delta R.T.: 0.006 min
Response: 625218
Conc: 0.46 ng/ml



#11 cis-Chlordane

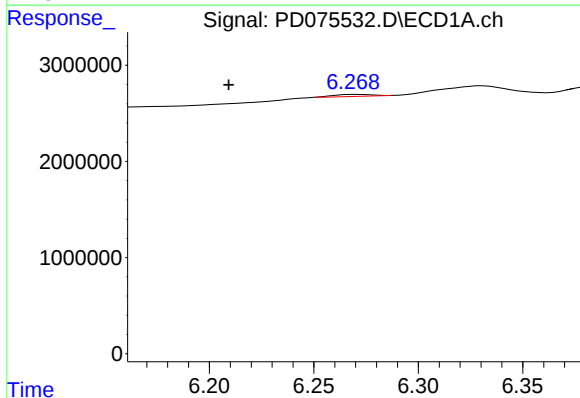
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 436416
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



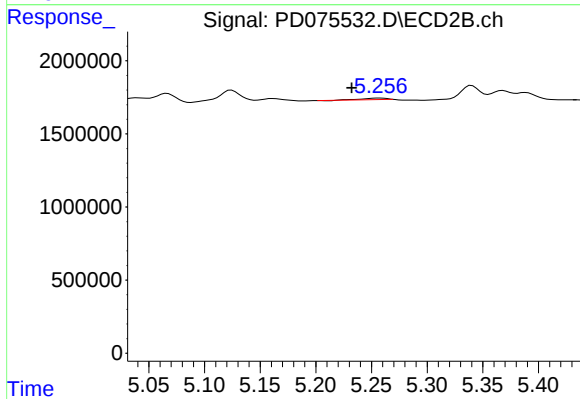
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 405355
Conc: 0.29 ng/ml



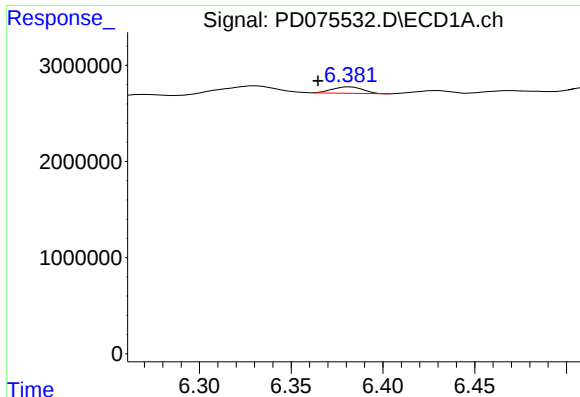
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.061 min
Response: 259202
Conc: N.D.



#12 4,4'-DDE

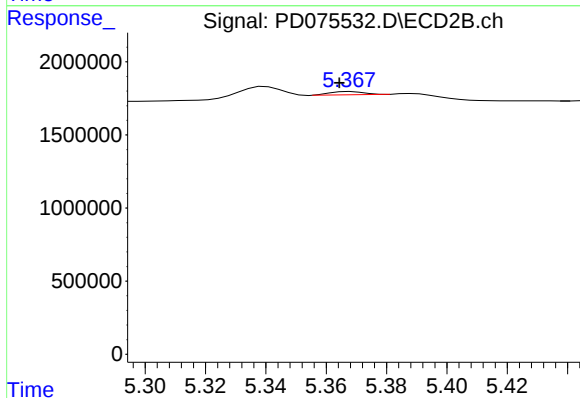
R.T.: 5.257 min
Delta R.T.: 0.025 min
Response: 161142
Conc: 0.13 ng/ml



#13 Dieldrin

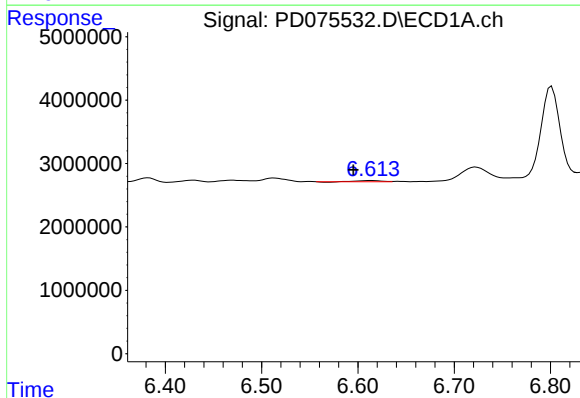
R.T.: 6.382 min
Delta R.T.: 0.018 min
Response: 767456
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



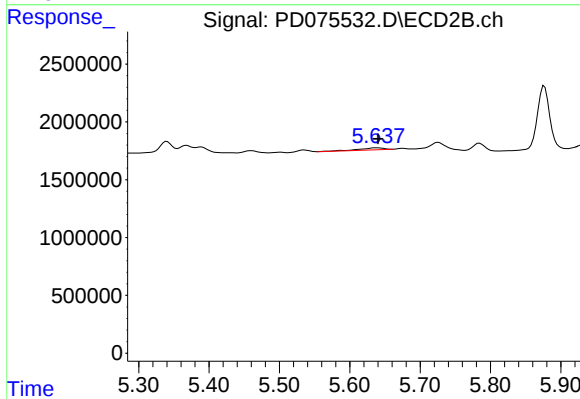
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.004 min
Response: 169951
Conc: 0.12 ng/ml



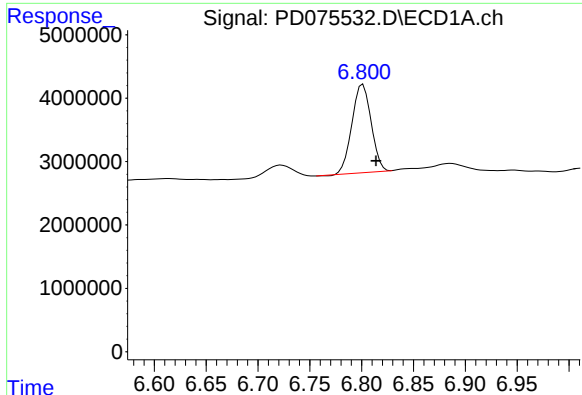
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.019 min
Response: 266375
Conc: N.D.



#14 Endrin

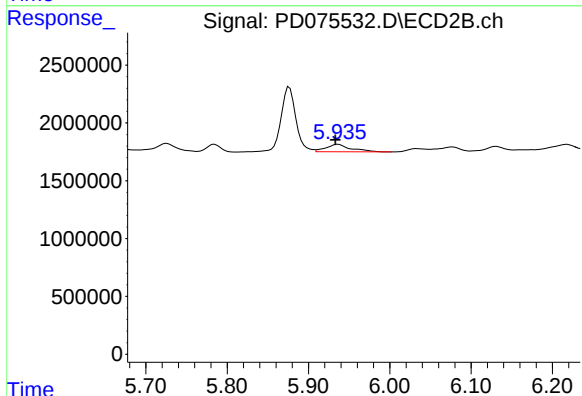
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 464955
Conc: 0.38 ng/ml



#15 Endosulfan II

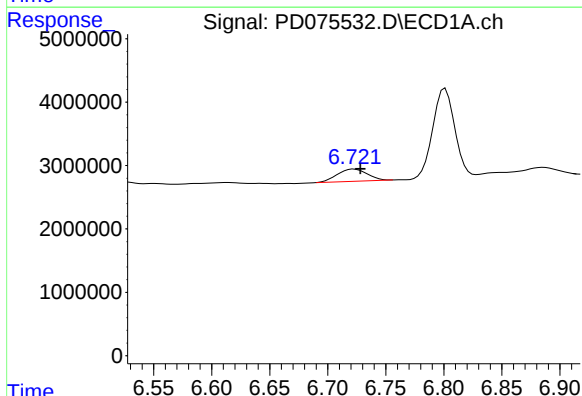
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 17933737
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



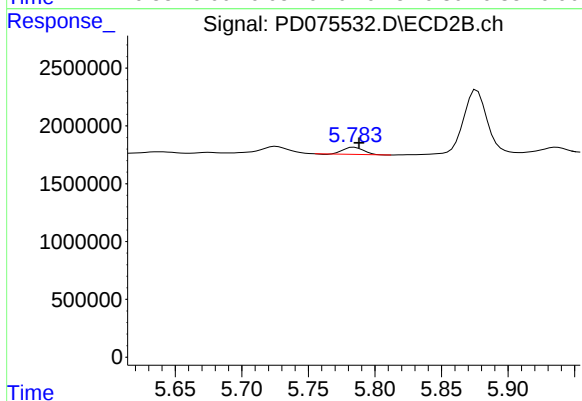
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 1395088
Conc: 1.09 ng/ml



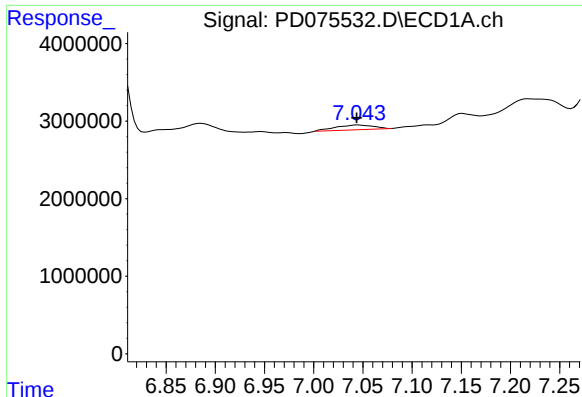
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 3470963
Conc: 1.44 ng/ml



#16 4,4'-DDD

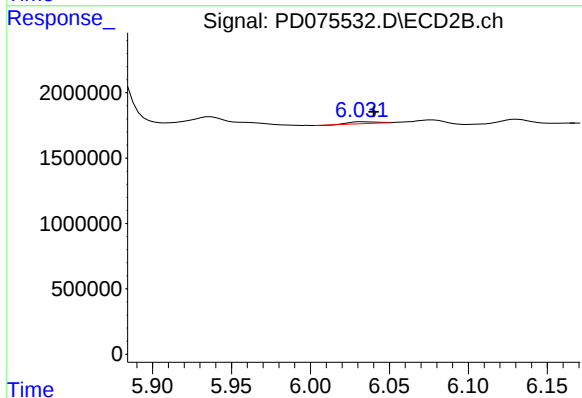
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 650562
Conc: 0.66 ng/ml



#17 4,4'-DDT

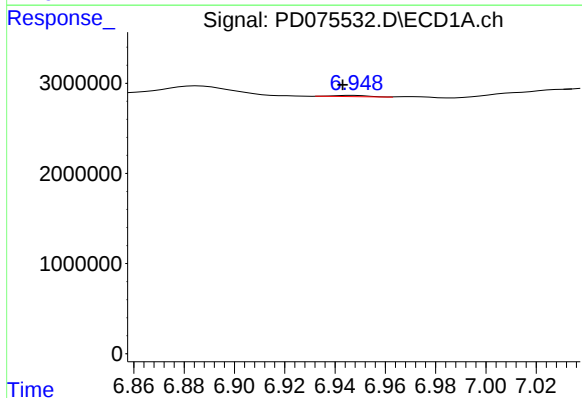
R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 1643536
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



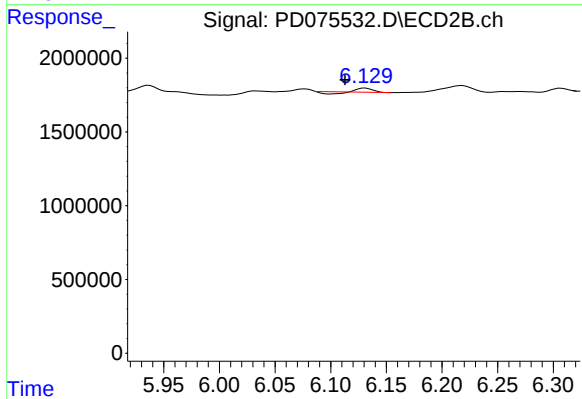
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 140229
Conc: 0.14 ng/ml



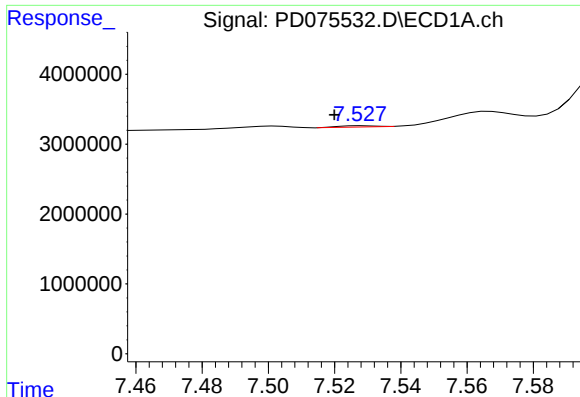
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 140577
Conc: N.D.



#18 Endrin aldehyde

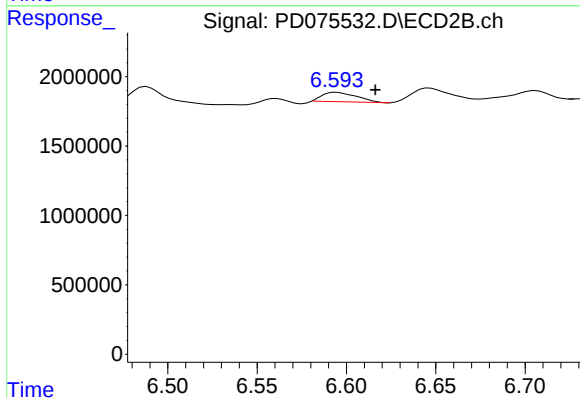
R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: 149661
Conc: 0.15 ng/ml



#20 Methoxychlor

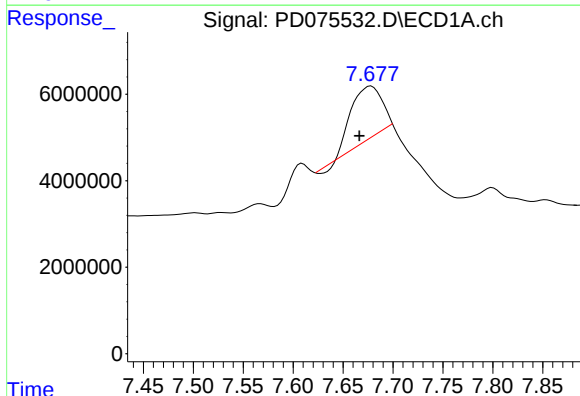
R.T.: 7.528 min
Delta R.T.: 0.008 min
Response: 137180
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



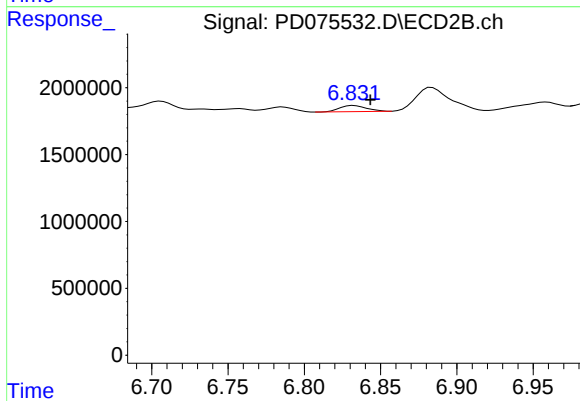
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.022 min
Response: 904802
Conc: 1.58 ng/ml



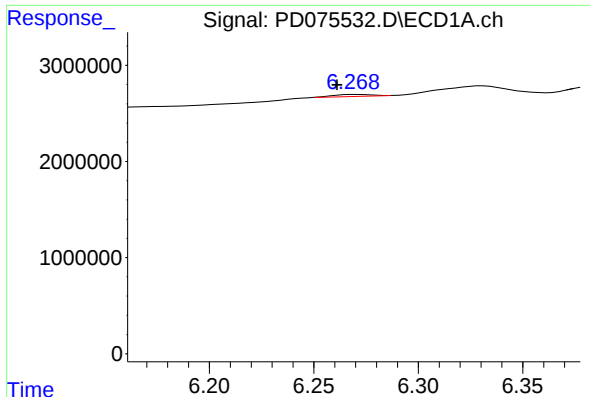
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.012 min
Response: 26628332
Conc: 8.78 ng/ml



#21 Endrin ketone

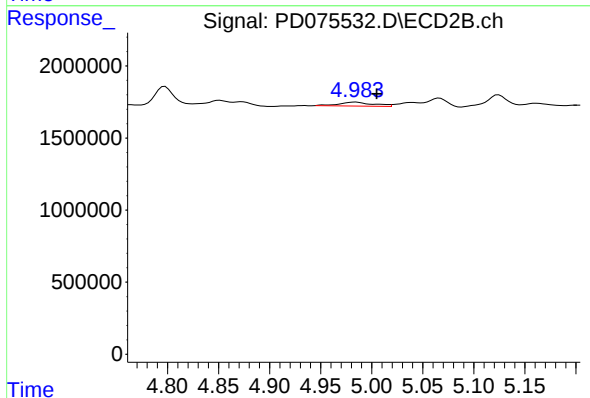
R.T.: 6.832 min
Delta R.T.: -0.011 min
Response: 565884
Conc: 0.43 ng/ml



#22 Toxaphene-1

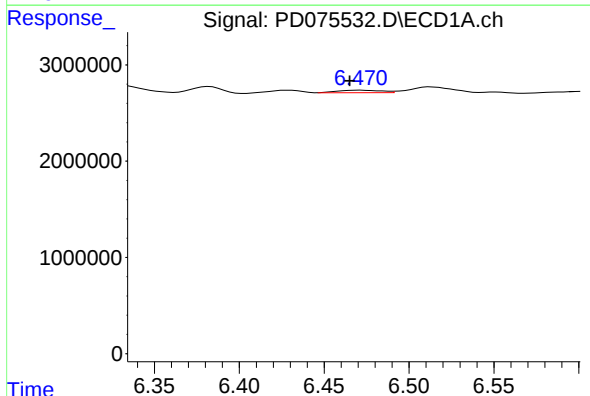
R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 259202
Conc: 11.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



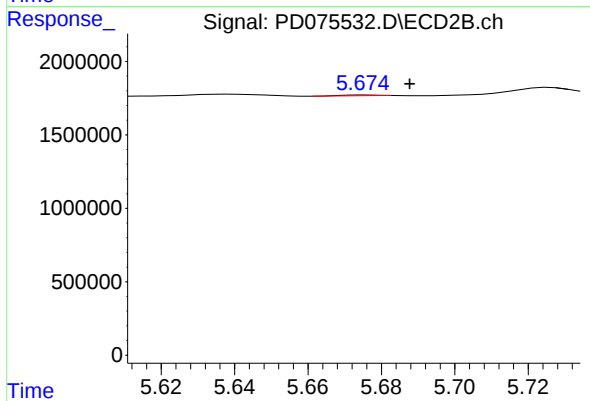
#22 Toxaphene-1

R.T.: 4.984 min
Delta R.T.: -0.021 min
Response: 625218
Conc: 90.52 ng/ml



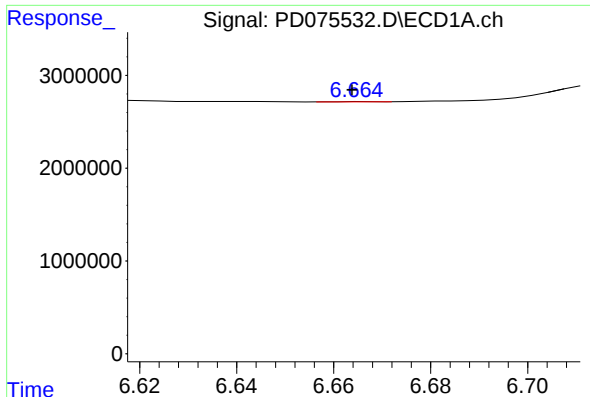
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: 0.006 min
Response: 453315
Conc: 15.19 ng/ml



#23 Toxaphene-2

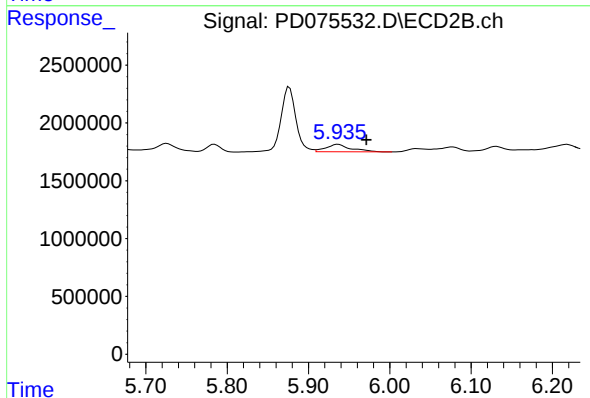
R.T.: 5.676 min
Delta R.T.: -0.012 min
Response: 61471
Conc: 7.70 ng/ml



#24 Toxaphene-3

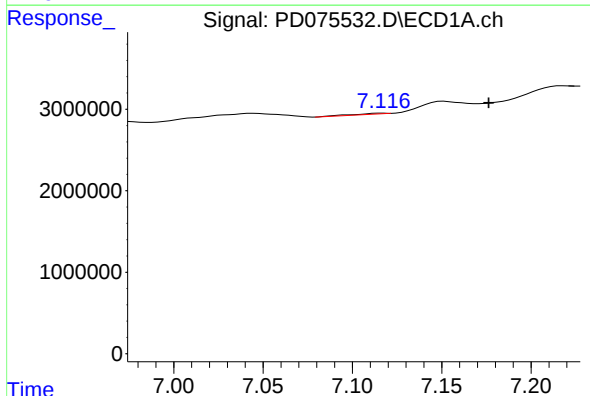
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 14346
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



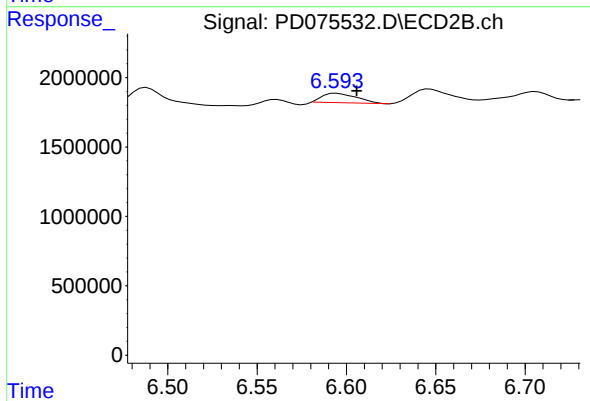
#24 Toxaphene-3

R.T.: 5.937 min
Delta R.T.: -0.034 min
Response: 1395088
Conc: 159.23 ng/ml



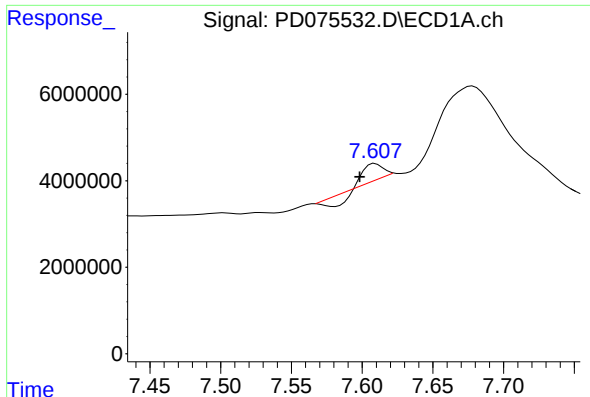
#25 Toxaphene-4

R.T.: 7.117 min
Delta R.T.: -0.059 min
Response: 131562
Conc: 2.02 ng/ml



#25 Toxaphene-4

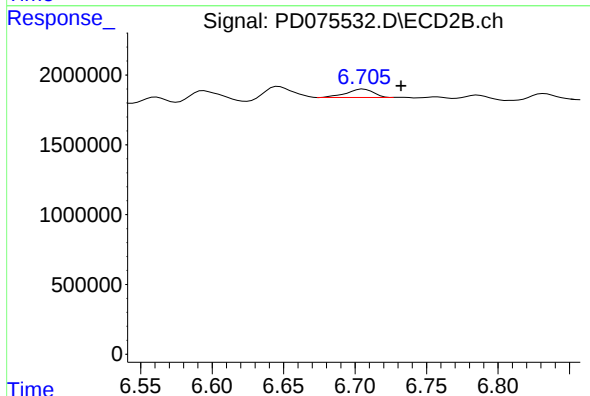
R.T.: 6.595 min
Delta R.T.: -0.011 min
Response: 904802
Conc: 35.74 ng/ml



#26 Toxaphene-5

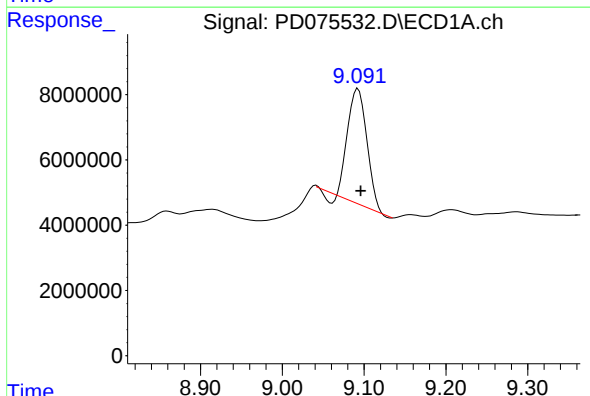
R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 2140572
Conc: 45.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



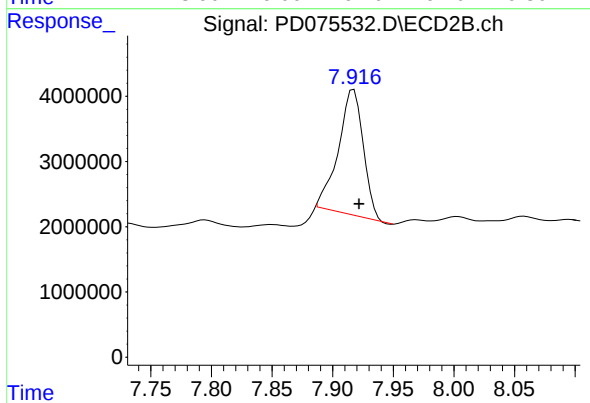
#26 Toxaphene-5

R.T.: 6.706 min
Delta R.T.: -0.026 min
Response: 792642
Conc: 21.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 56323876
Conc: 22.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 27528899
Conc: 29.15 ng/ml