

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 19:51
 Operator : AR\AJ
 Sample : 02689-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:50:00 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

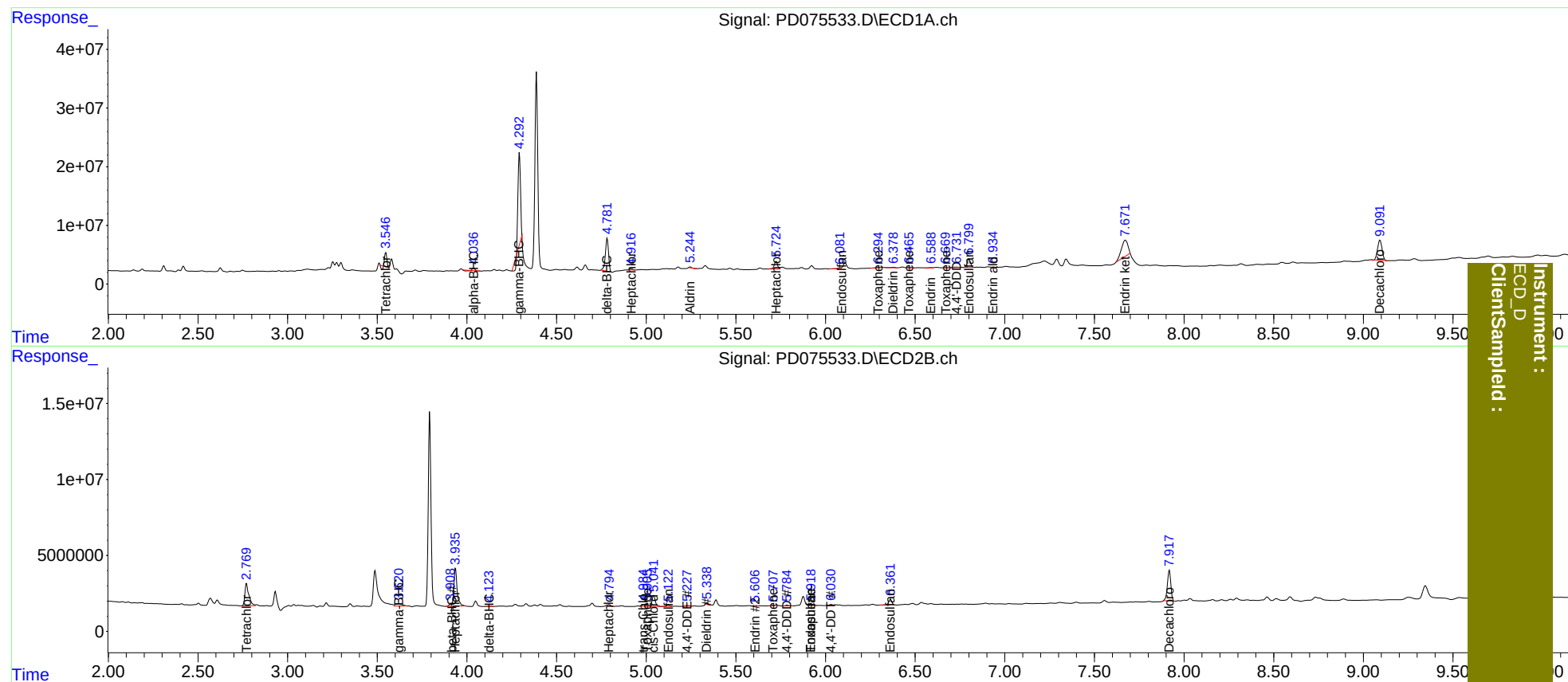
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	17210046	22511696	7.545	21.343 #
27)	SA Decachlor...	9.093	7.918	59695836	26456241	24.122	28.014
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	1966700	0	0.511	N.D. #
3)	MA gamma-BHC...	4.293f	3.621	136.8E6	3966607	38.050	2.698 #
4)	MA Heptachlor	4.917	3.936	2551422	31314086	0.684	21.430 #
5)	MB Aldrin	5.245f	4.241	845391	118733	0.232	<MDL #
6)	B beta-BHC	4.546	3.909	-37661	1141035	N.D.	1.567
7)	B delta-BHC	4.783	4.124	68066051	159737	20.137	0.101 #
8)	B Heptachlo...	5.725	4.793f	17005712	857062	5.017	0.614 #
9)	A Endosulfan I	6.082	5.124	969813	1000176	0.322	0.833 #
10)	B trans-Chl...	5.999f	4.985	104628	1449361	<MDL	1.062 #
11)	B cis-Chlor...	5.999f	5.042	104628	9046643	<MDL	6.482 #
12)	B 4,4'-DDE	6.208	5.229	187988	631678	<MDL	0.491 #
13)	MA Dieldrin	6.379	5.339	1038873	731263	0.304	0.536 #
14)	MA Endrin	6.589	5.607	289471	150912	0.100	0.124
15)	B Endosulfa...	6.801	5.920	18903917	773321	5.870	0.604 #
16)	A 4,4'-DDD	6.732	5.785	2000602	457055	0.828	0.461 #
17)	MA 4,4'-DDT	7.043	6.032	85743	614453	<MDL	0.610 #
19)	B Endosulfa...	0.000	6.363	0	3681147	N.D.	3.165
21)	B Endrin ke...	7.673	0.000	70642845	0	23.305	N.D. #
22)	Toxaphene-1	6.297f	5.007	859965	1436017	37.380	207.916 #
23)	Toxaphene-2	6.466	5.709	625809	297103	20.973	37.209 #
24)	Toxaphene-3	6.671	5.920f	174403	773321	8.268	88.265 #

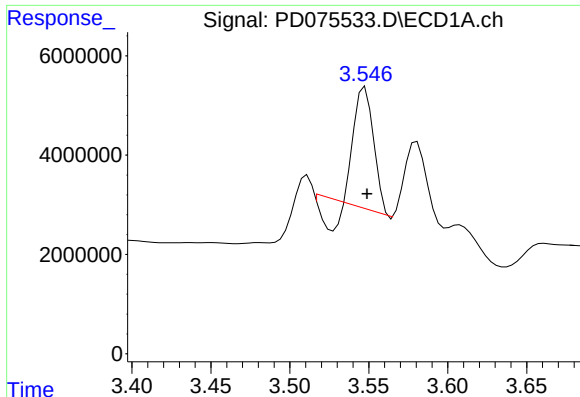
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 19:51
Operator : AR\AJ
Sample : 02689-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:50:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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

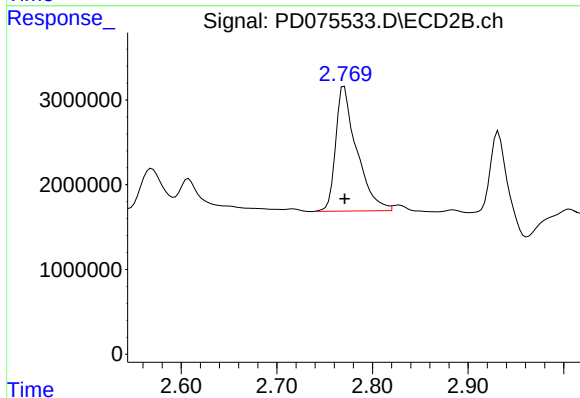




#1 Tetrachloro-m-xylene

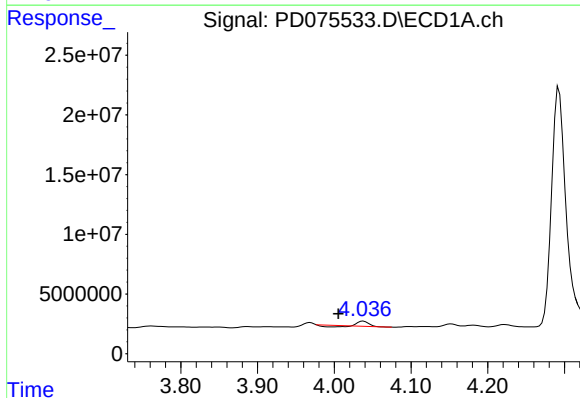
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 17210046
Conc: 7.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



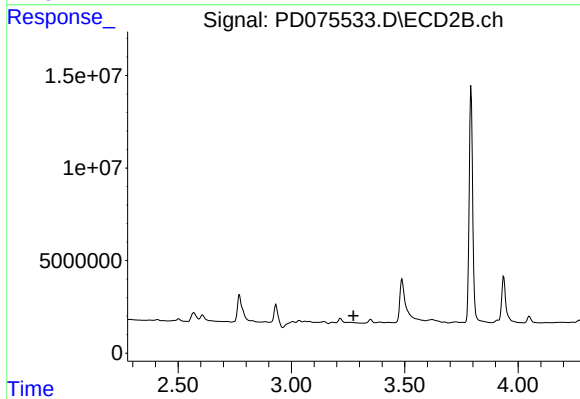
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 22511696
Conc: 21.34 ng/ml



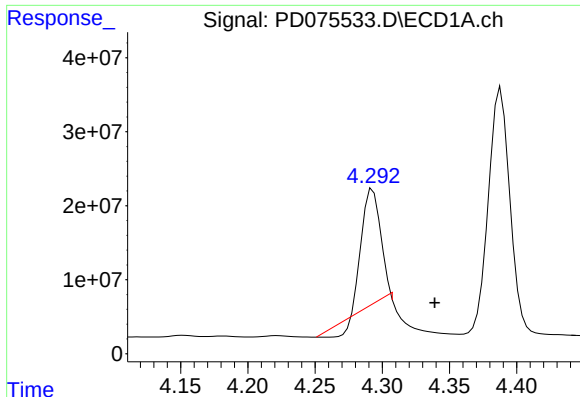
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.032 min
Response: 1966700
Conc: 0.51 ng/ml



#2 alpha-BHC

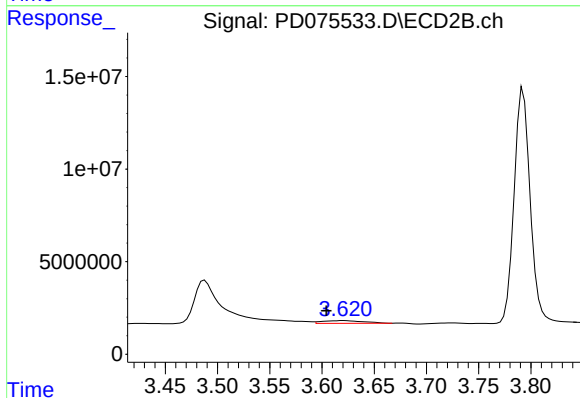
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

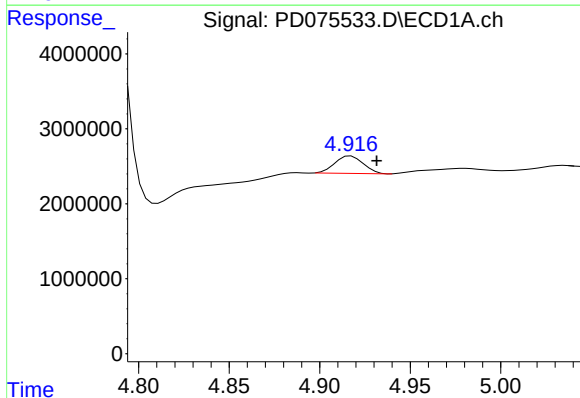
R.T.: 4.293 min
Delta R.T.: -0.046 min
Response: 136793765
Conc: 38.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



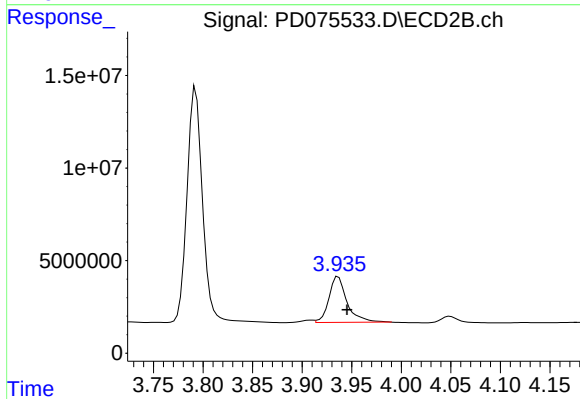
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.017 min
Response: 3966607
Conc: 2.70 ng/ml



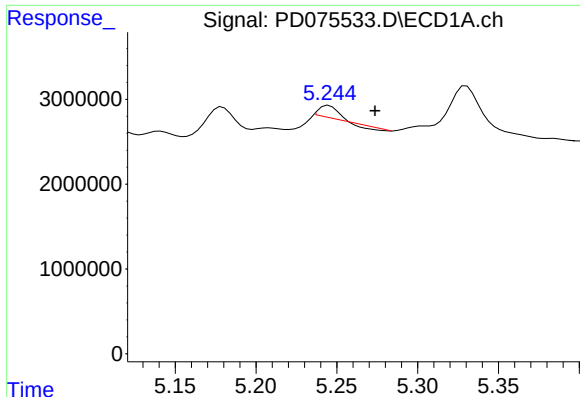
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 2551422
Conc: 0.68 ng/ml



#4 Heptachlor

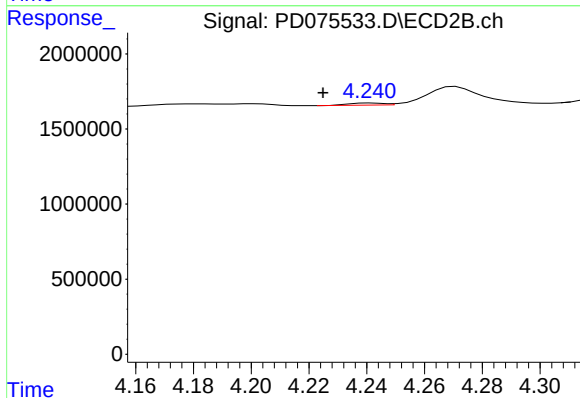
R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 31314086
Conc: 21.43 ng/ml



#5 Aldrin

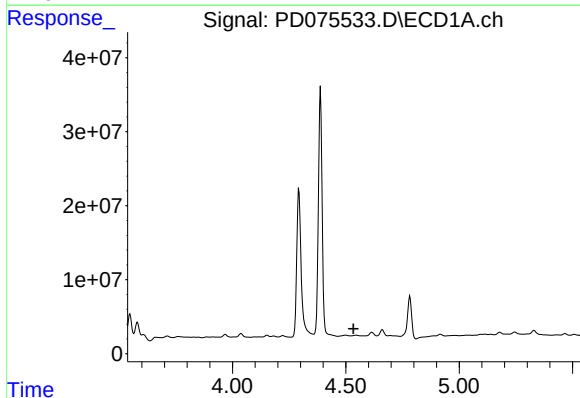
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 845391
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



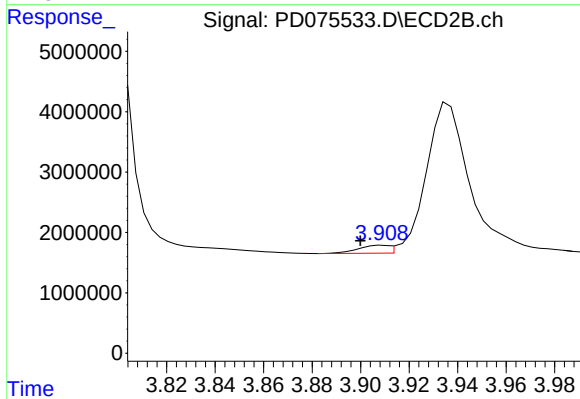
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 118733
Conc: N.D.



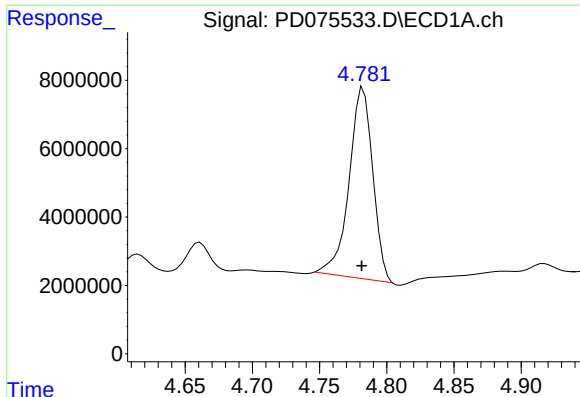
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.012 min
Response: -37661
Conc: N.D.



#6 beta-BHC

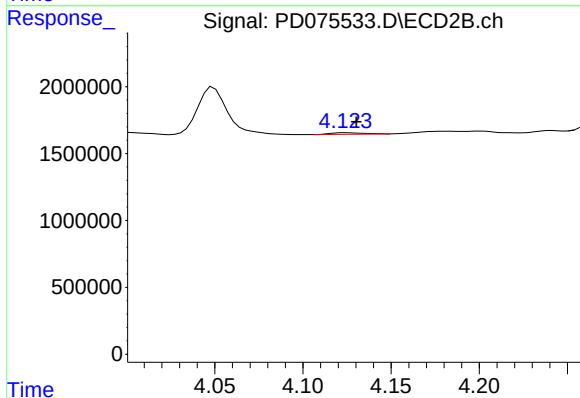
R.T.: 3.909 min
Delta R.T.: 0.010 min
Response: 1141035
Conc: 1.57 ng/ml



#7 delta-BHC

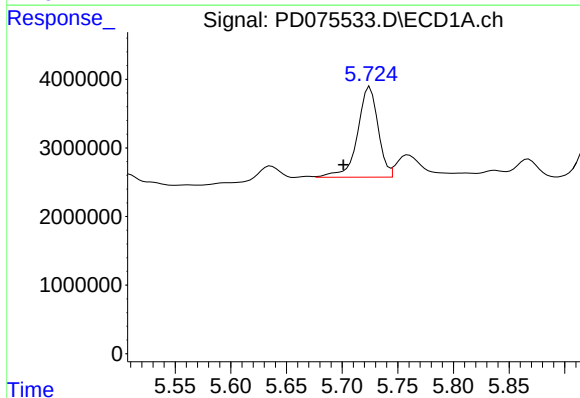
R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 68066051
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



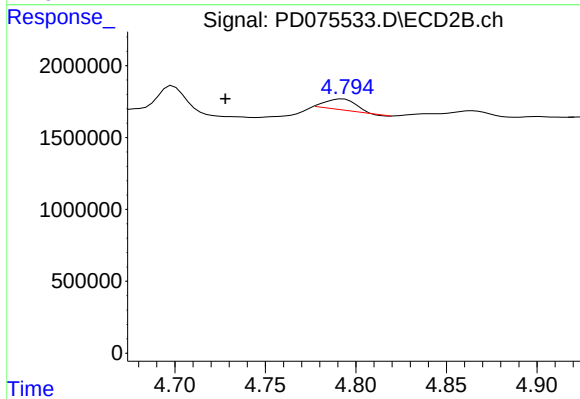
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.006 min
Response: 159737
Conc: 0.10 ng/ml



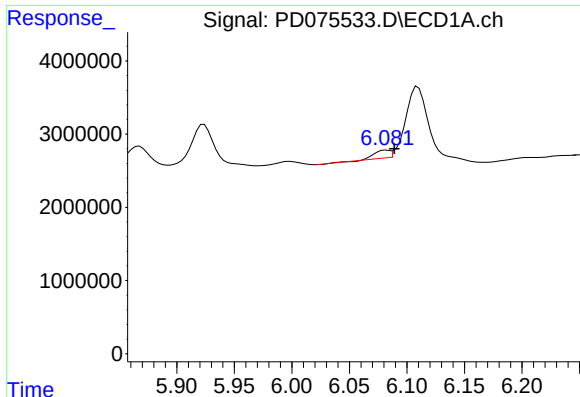
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.024 min
Response: 17005712
Conc: 5.02 ng/ml



#8 Heptachlor epoxide

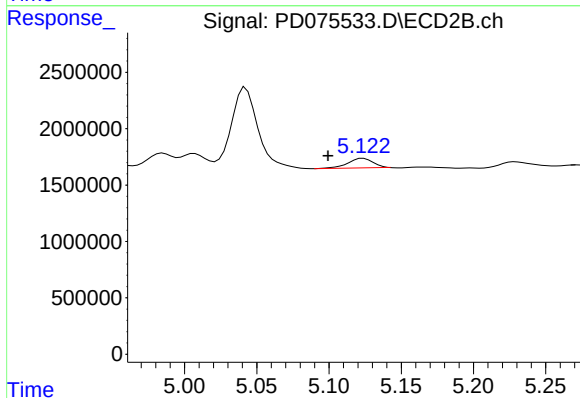
R.T.: 4.793 min
Delta R.T.: 0.065 min
Response: 857062
Conc: 0.61 ng/ml



#9 Endosulfan I

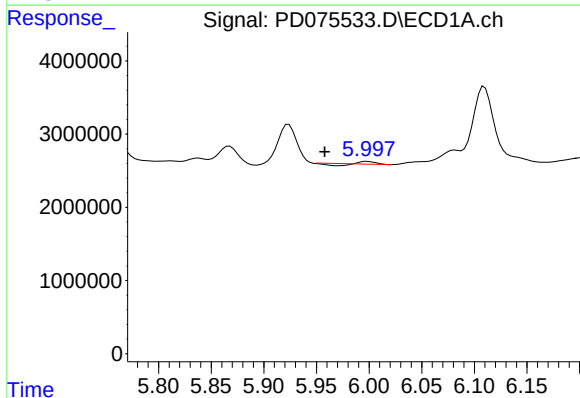
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 969813
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



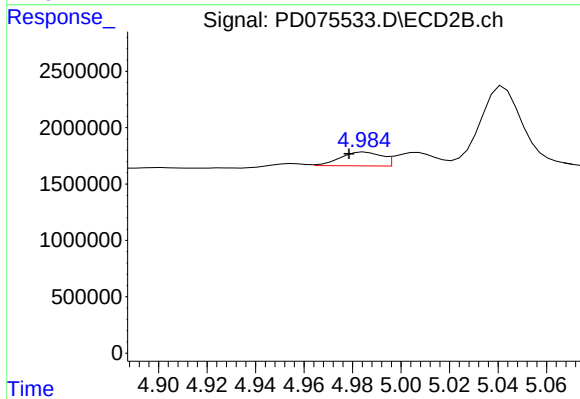
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.024 min
Response: 1000176
Conc: 0.83 ng/ml



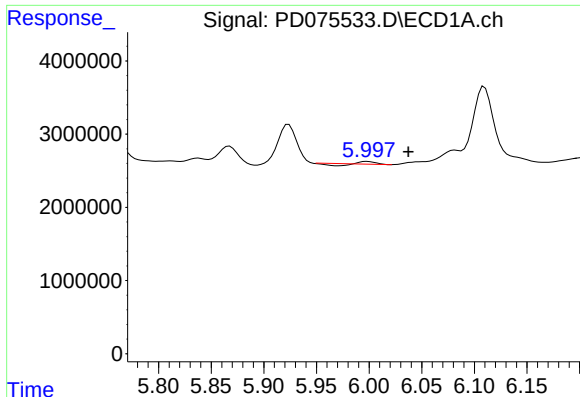
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.041 min
Response: 104628
Conc: N.D.



#10 trans-Chlordane

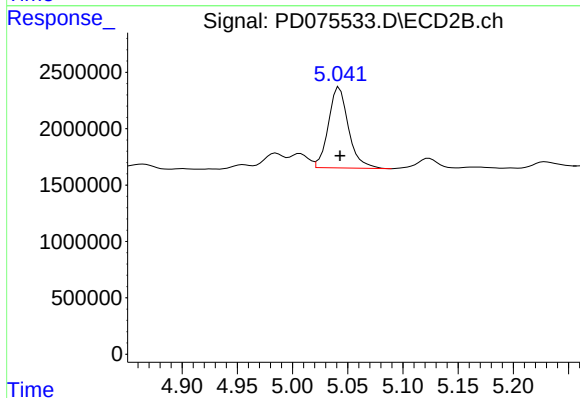
R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 1449361
Conc: 1.06 ng/ml



#11 cis-Chlordane

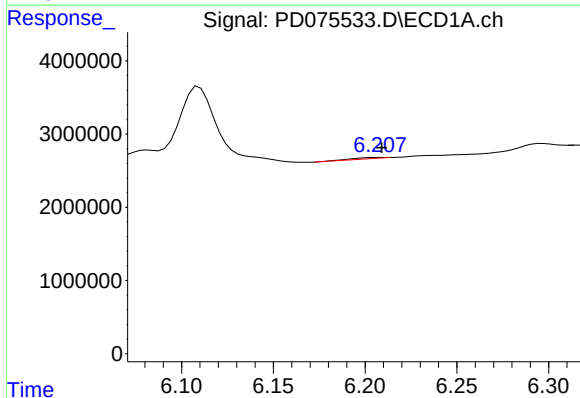
R.T.: 5.999 min
Delta R.T.: -0.039 min
Response: 104628
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



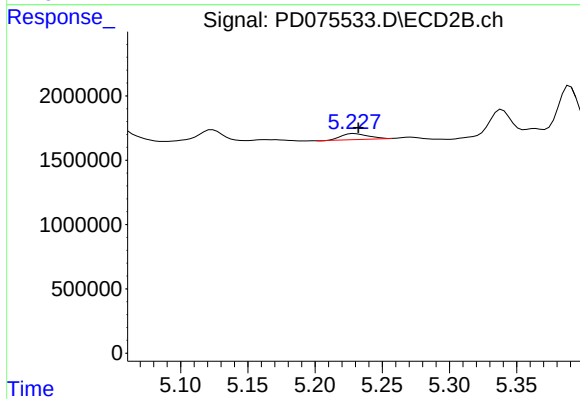
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 9046643
Conc: 6.48 ng/ml



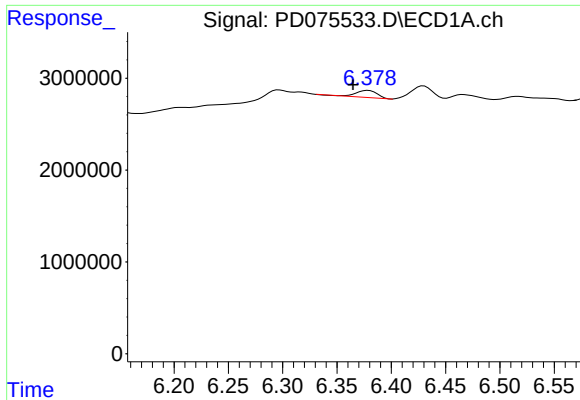
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 187988
Conc: N.D.



#12 4,4'-DDE

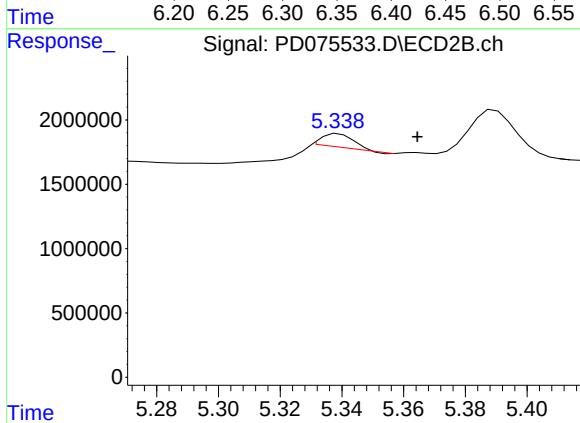
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 631678
Conc: 0.49 ng/ml



#13 Dieldrin

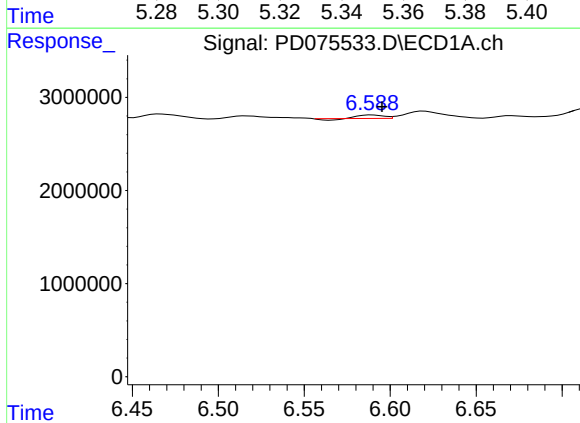
R.T.: 6.379 min
Delta R.T.: 0.014 min
Response: 1038873
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



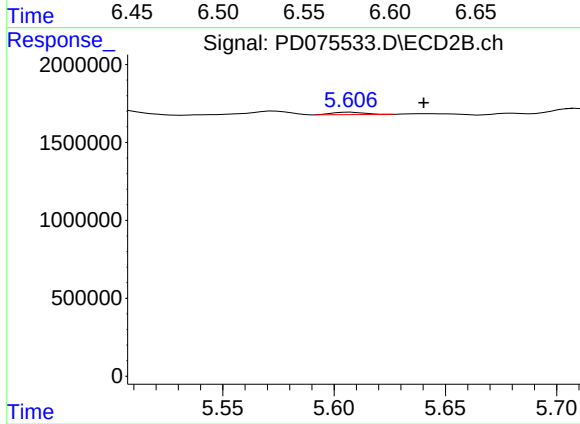
#13 Dieldrin

R.T.: 5.339 min
Delta R.T.: -0.025 min
Response: 731263
Conc: 0.54 ng/ml



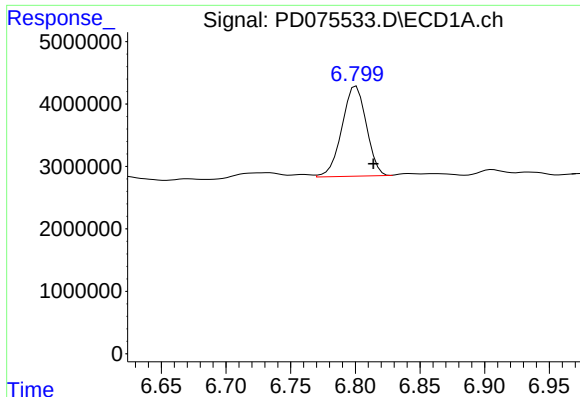
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 289471
Conc: 0.10 ng/ml



#14 Endrin

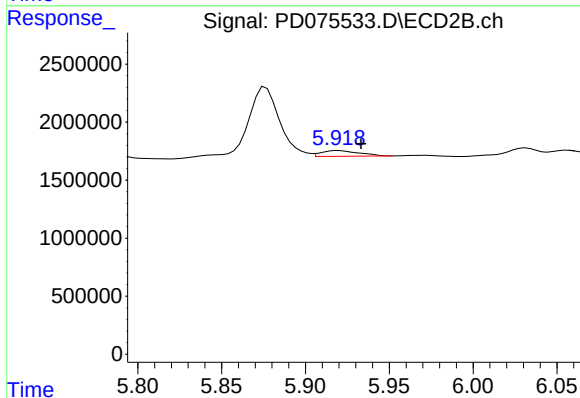
R.T.: 5.607 min
Delta R.T.: -0.033 min
Response: 150912
Conc: 0.12 ng/ml



#15 Endosulfan II

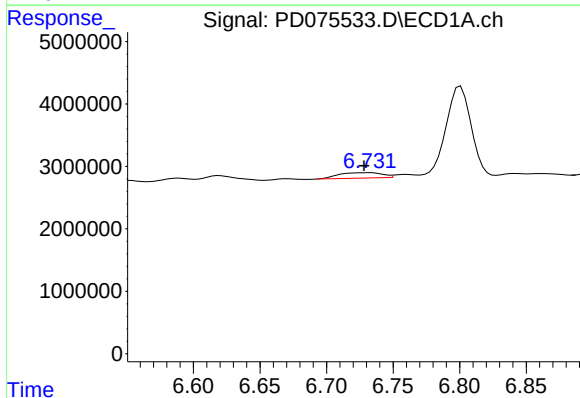
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 18903917
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



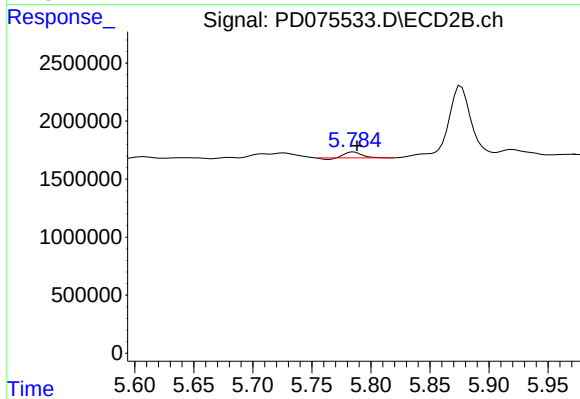
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 773321
Conc: 0.60 ng/ml



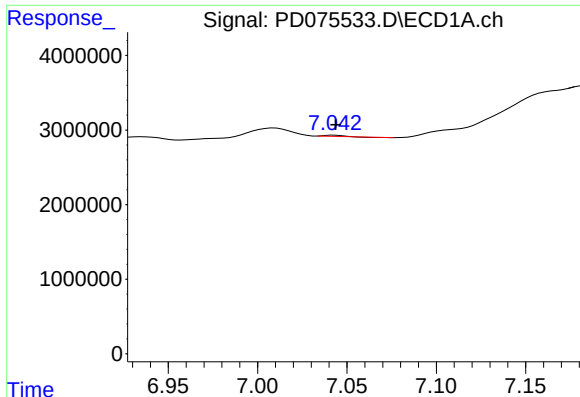
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.004 min
Response: 2000602
Conc: 0.83 ng/ml



#16 4,4'-DDD

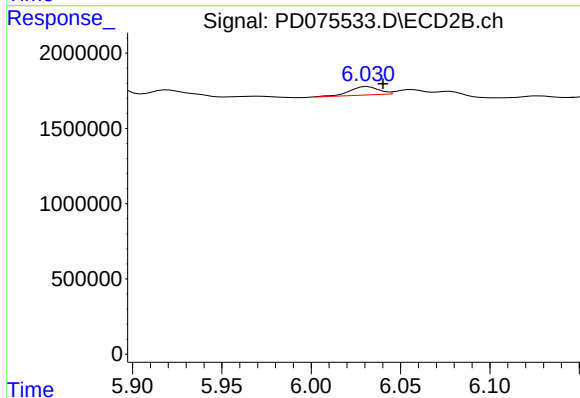
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 457055
Conc: 0.46 ng/ml



#17 4,4'-DDT

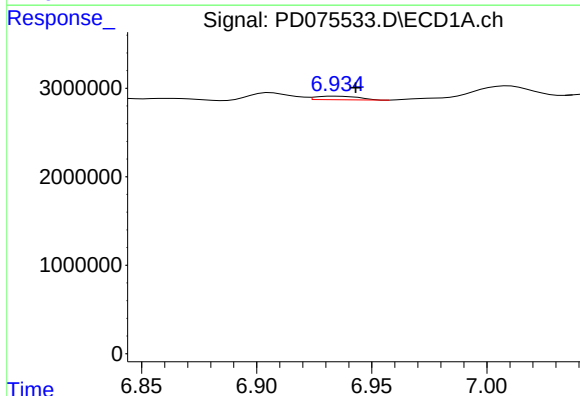
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 85743
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



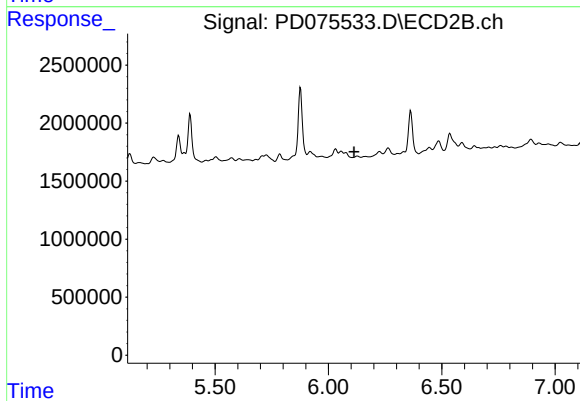
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 614453
Conc: 0.61 ng/ml



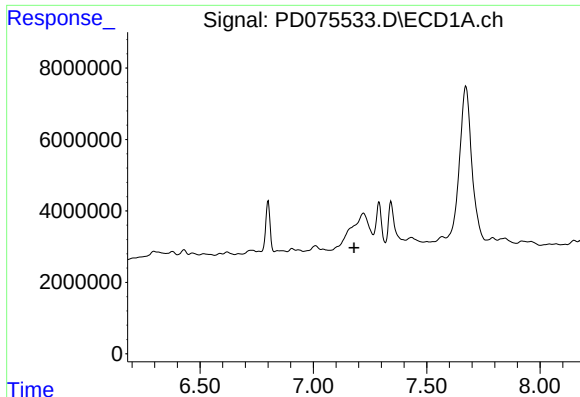
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 532015
Conc: 0.22 ng/ml



#18 Endrin aldehyde

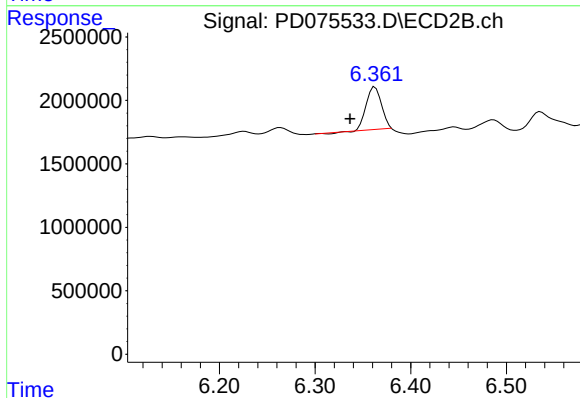
R.T.: 6.128 min
Delta R.T.: 0.015 min
Response: -336050
Conc: N.D.



#19 Endosulfan Sulfate

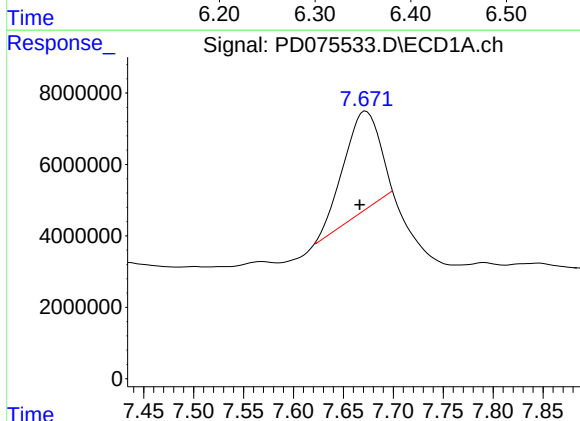
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



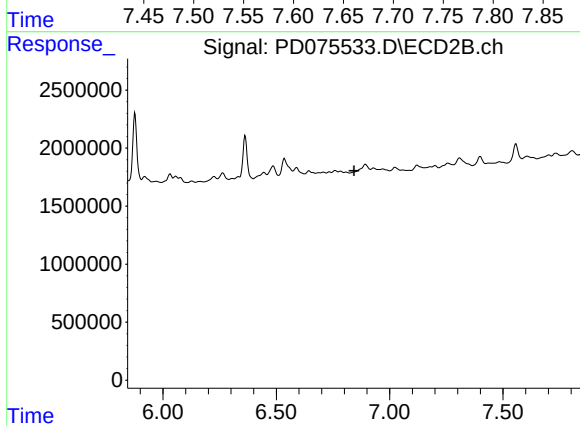
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.026 min
Response: 3681147
Conc: 3.17 ng/ml



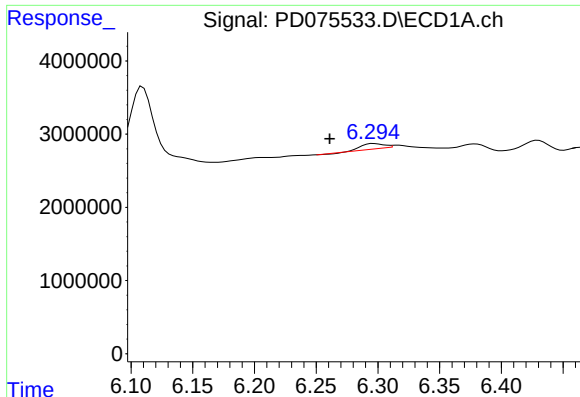
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.006 min
Response: 70642845
Conc: 23.31 ng/ml



#21 Endrin ketone

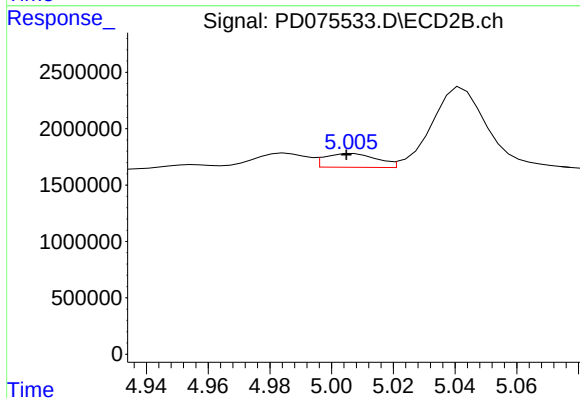
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

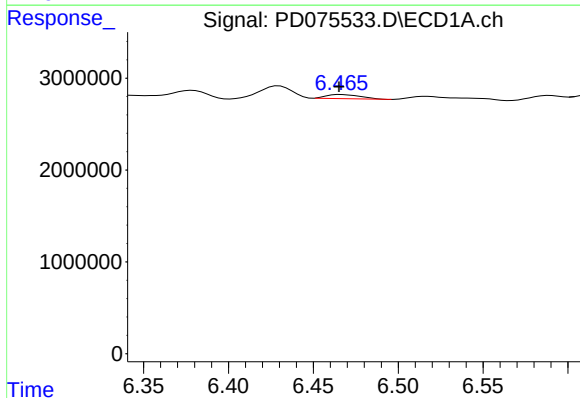
R.T.: 6.297 min
Delta R.T.: 0.036 min
Response: 859965
Conc: 37.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



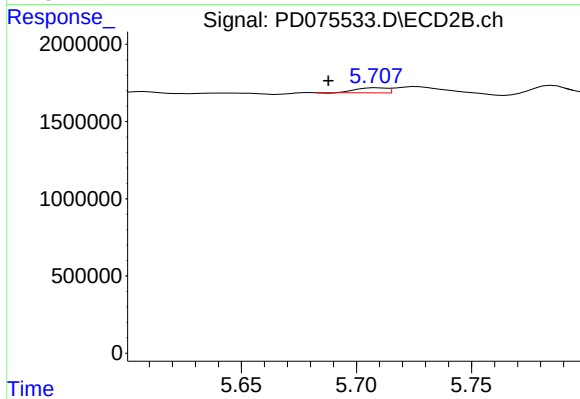
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 1436017
Conc: 207.92 ng/ml



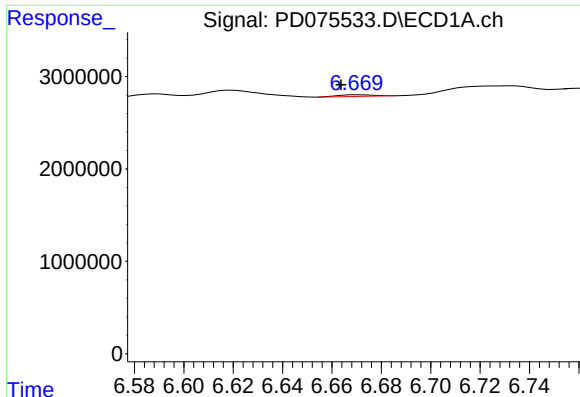
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 625809
Conc: 20.97 ng/ml



#23 Toxaphene-2

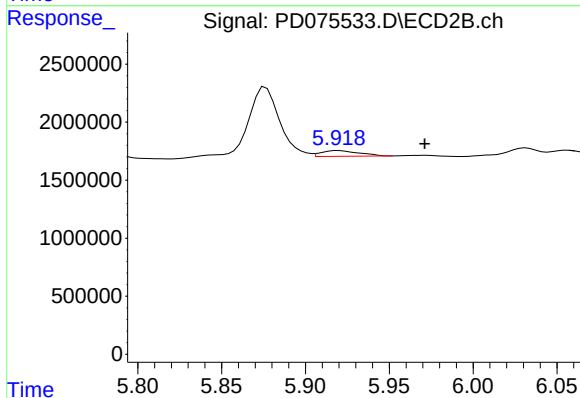
R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: 297103
Conc: 37.21 ng/ml



#24 Toxaphene-3

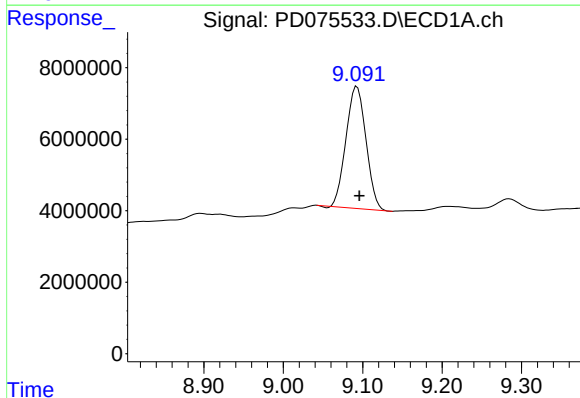
R.T.: 6.671 min
Delta R.T.: 0.007 min
Response: 174403
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



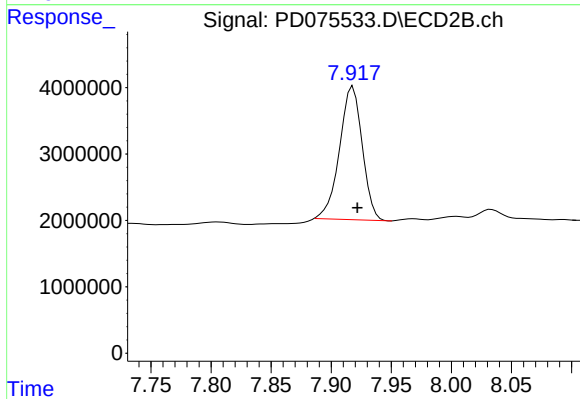
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.051 min
Response: 773321
Conc: 88.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 59695836
Conc: 24.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 26456241
Conc: 28.01 ng/ml