

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 23:28
 Operator : AR\AJ
 Sample : 02689-22
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:49:51 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

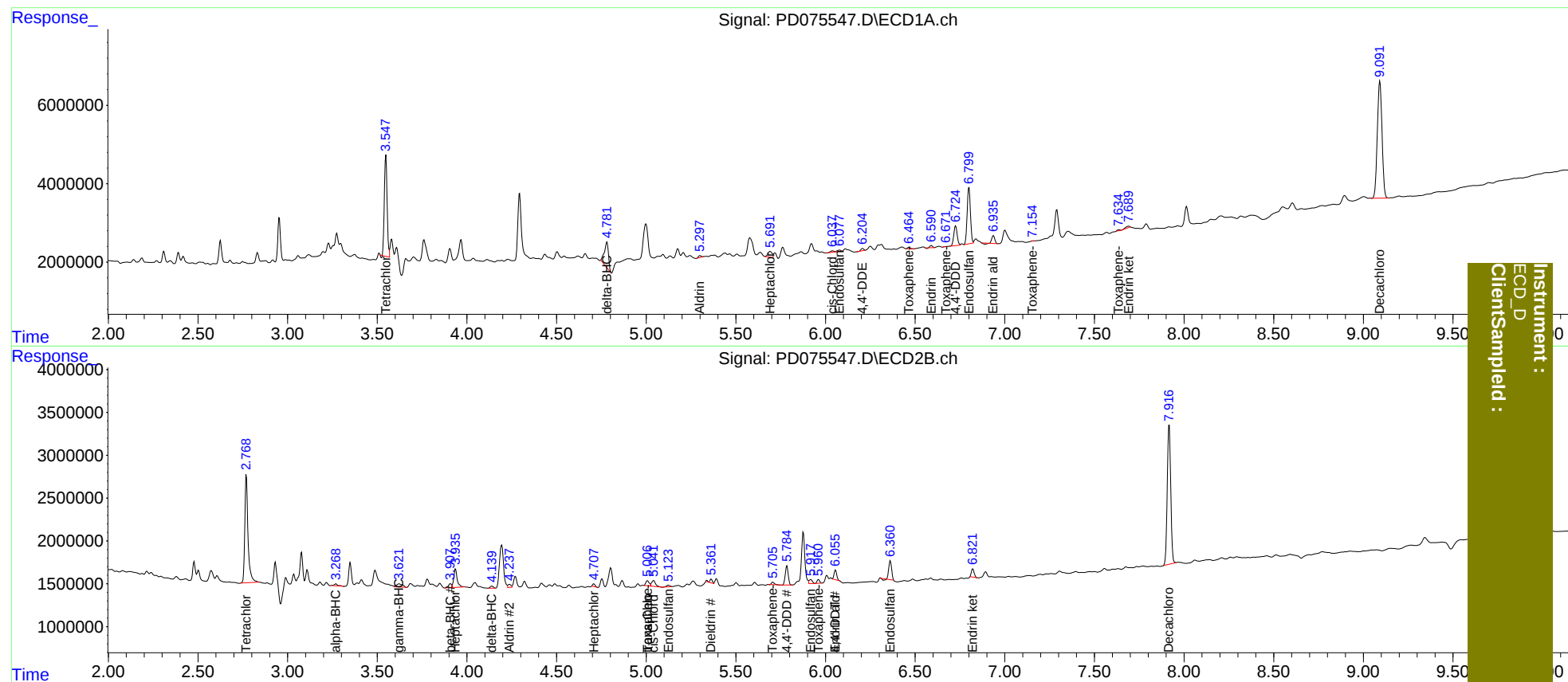
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	27631564	15656397	12.115	14.844
27)	SA Decachlor...	9.092	7.917	54407152	21871346	21.985	23.159
Target Compounds							
3)	MA gamma-BHC...	4.371f	3.622	-291153	875713	N.D.	0.596
4)	MA Heptachlor	0.000	3.937	0	2859816	N.D.	1.957
5)	MB Aldrin	5.300f	4.238	524684	426905	0.144	0.288 #
6)	B beta-BHC	4.543	3.908	-172970	548769	N.D.	0.754
7)	B delta-BHC	4.781	4.140	9819865	284352	2.905	0.180 #
8)	B Heptachlo...	5.692	4.708	2369513	300871	0.699	0.216 #
9)	A Endosulfan I	6.078	5.124	474023	219969	0.157	0.183
10)	B trans-Chl...	5.952	5.007	-329792	771325	N.D.	0.565
11)	B cis-Chlor...	6.039	5.042	463703	1063495	0.136	0.762 #
12)	B 4,4'-DDE	6.207	5.230	603041	120406	0.185	<MDL #
13)	MA Dieldrin	6.381	5.363	81604	497164	<MDL	0.364 #
14)	MA Endrin	6.591	5.647	428181	91756	0.148	<MDL #
15)	B Endosulfa...	6.800	5.918	17995421	585765	5.588	0.458 #
16)	A 4,4'-DDD	6.726	5.785	6597466	2580844	2.730	2.603
17)	MA 4,4'-DDT	7.076	6.056	-13346	1109215	N.D.	1.101
18)	B Endrin al...	6.937	6.056f	2020277	1109215	0.854	1.092 #
19)	B Endosulfa...	7.157	6.362	49531	2268091	<MDL	1.950 #
20)	A Methoxychlor	7.525	0.000	66307	0	<MDL	N.D. #
21)	B Endrin ke...	7.691	6.822	632817	1023092	0.209	0.776 #
22)	Toxaphene-1	6.296	5.007	-666430	771325	N.D.	111.677
23)	Toxaphene-2	6.465	5.706	389565	331983	13.056	41.577 #
24)	Toxaphene-3	6.672	5.961	39175	449389	1.857	51.292 #
25)	Toxaphene-4	7.157	0.000	49531	0	0.760	N.D. #
26)	Toxaphene-5	7.637f	0.000	259957	0	5.480	N.D. #

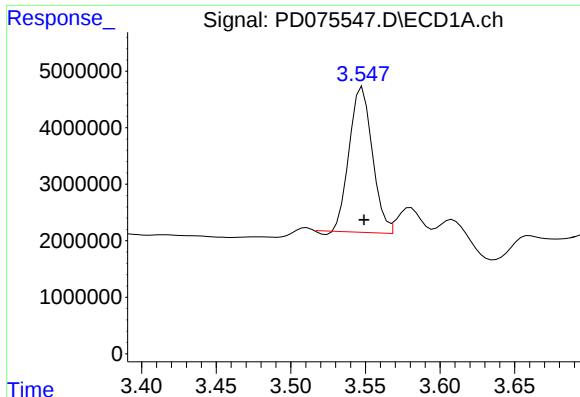
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 23:28
Operator : AR\AJ
Sample : 02689-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 06:49:51 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
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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

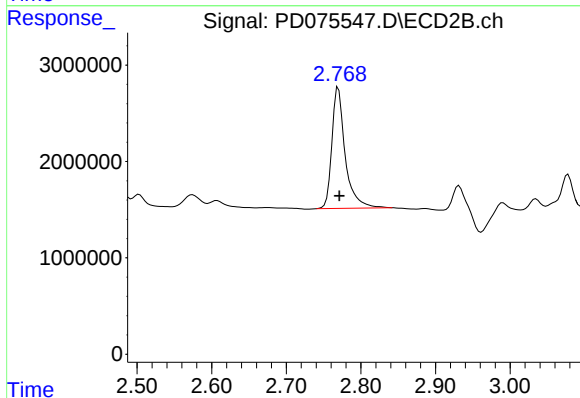




#1 Tetrachloro-m-xylene

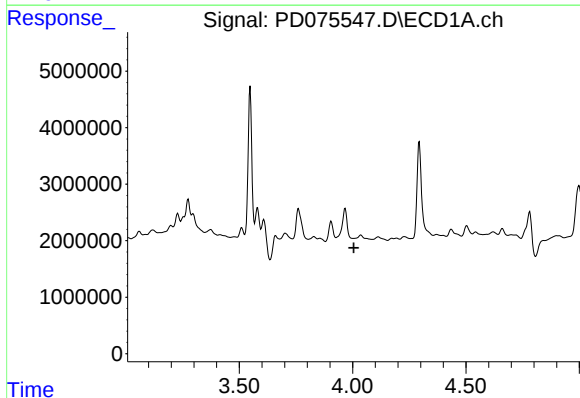
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 27631564
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



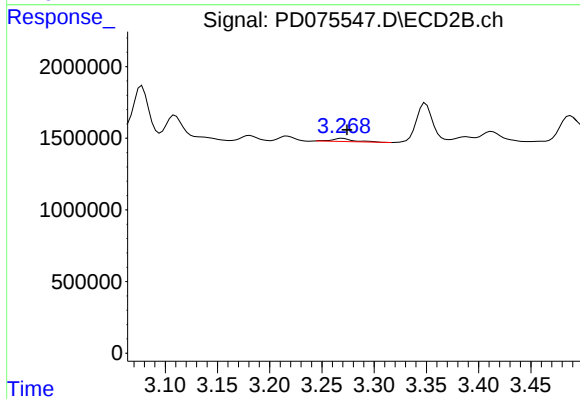
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 15656397
Conc: 14.84 ng/ml



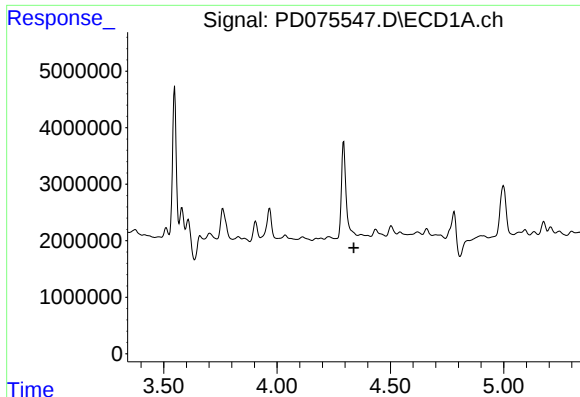
#2 alpha-BHC

R.T.: 4.036 min
Delta R.T.: 0.031 min
Response: -1780004
Conc: N.D.



#2 alpha-BHC

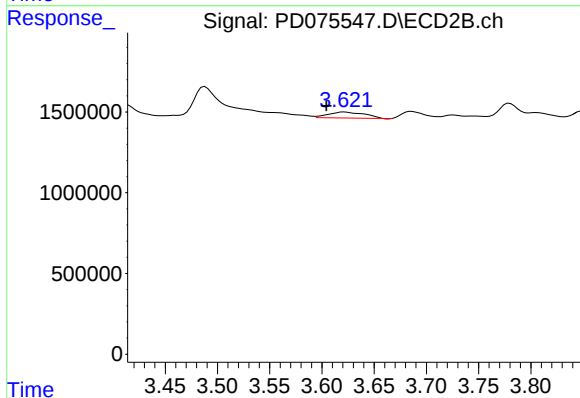
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 293942
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

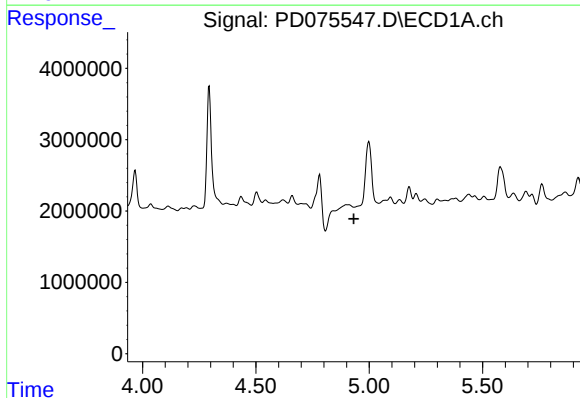
R.T.: 4.371 min
Delta R.T.: 0.032 min
Response: -291153
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



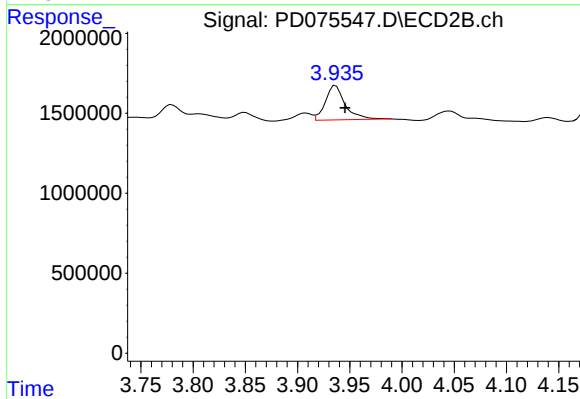
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.017 min
Response: 875713
Conc: 0.60 ng/ml



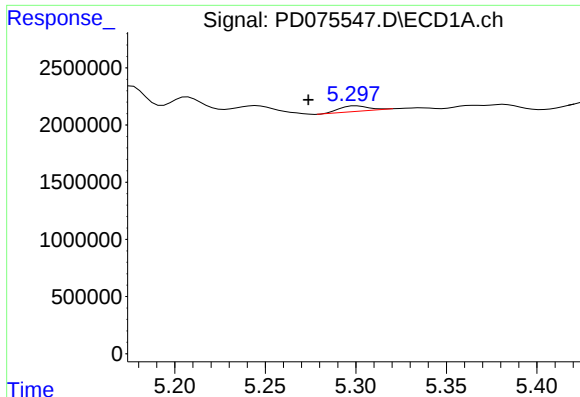
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

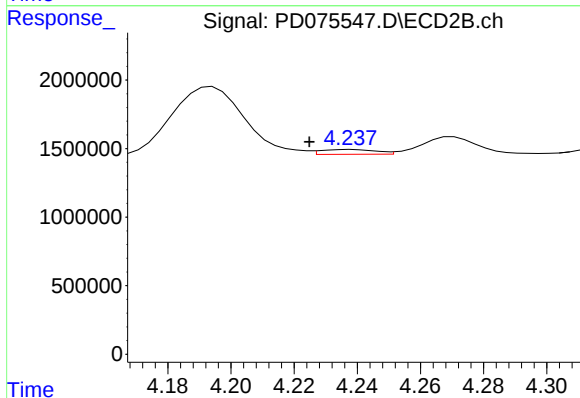
R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 2859816
Conc: 1.96 ng/ml



#5 Aldrin

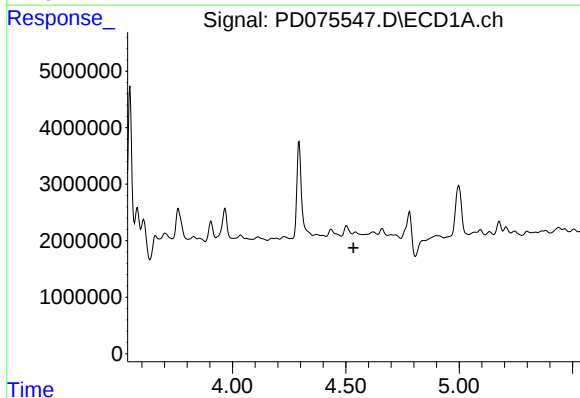
R.T.: 5.300 min
Delta R.T.: 0.027 min
Response: 524684
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



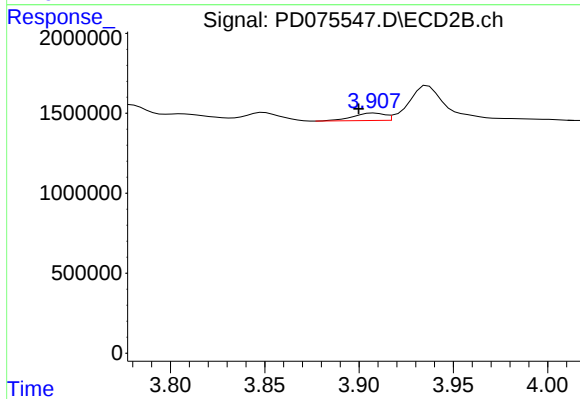
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.013 min
Response: 426905
Conc: 0.29 ng/ml



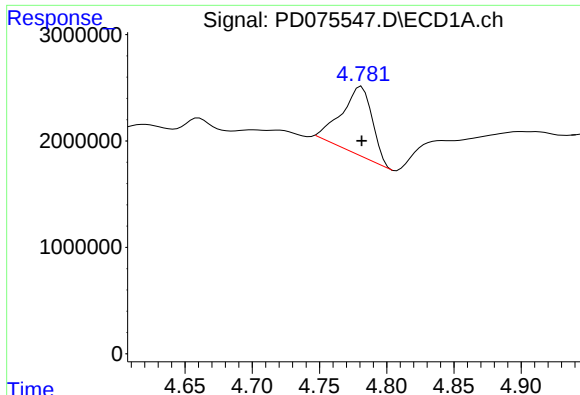
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: -172970
Conc: N.D.



#6 beta-BHC

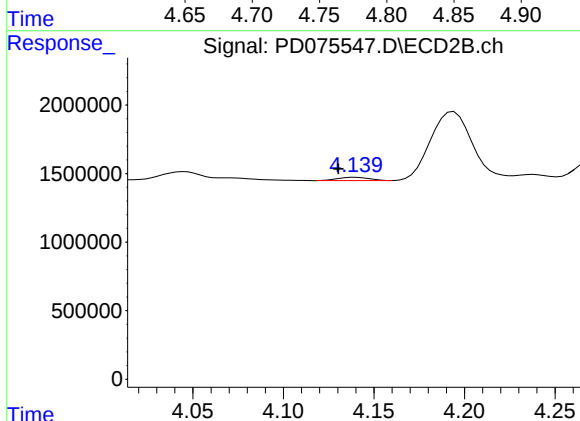
R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 548769
Conc: 0.75 ng/ml



#7 delta-BHC

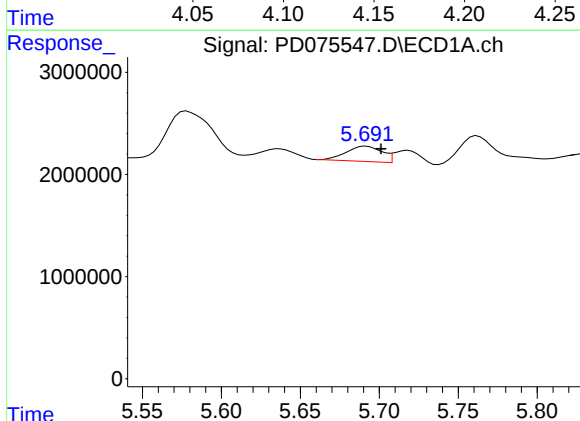
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 9819865
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



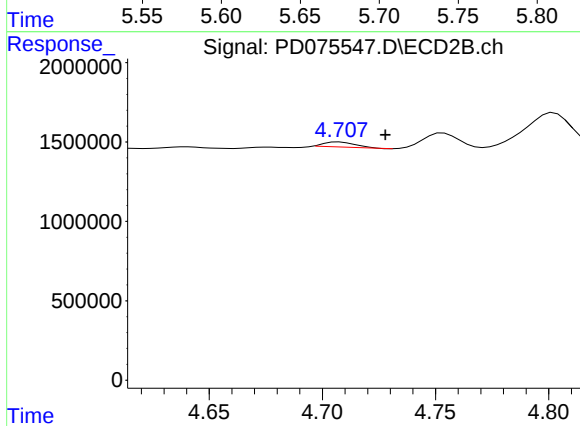
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 284352
Conc: 0.18 ng/ml



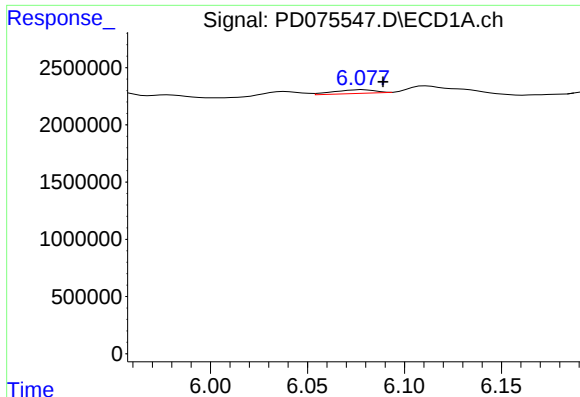
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 2369513
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

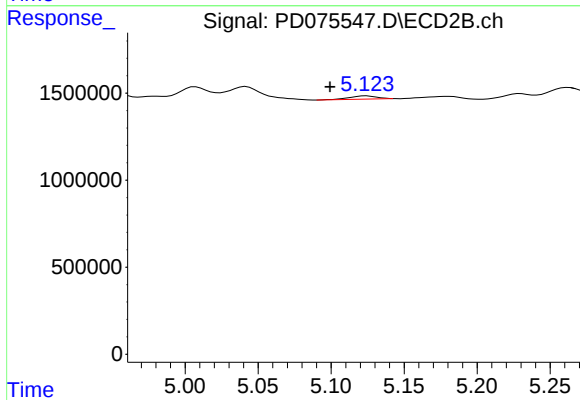
R.T.: 4.708 min
Delta R.T.: -0.020 min
Response: 300871
Conc: 0.22 ng/ml



#9 Endosulfan I

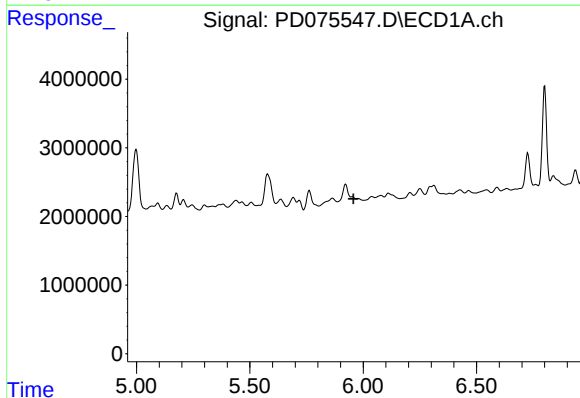
R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 474023
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



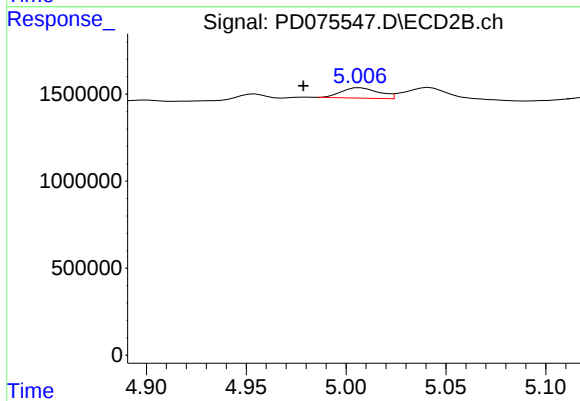
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 219969
Conc: 0.18 ng/ml



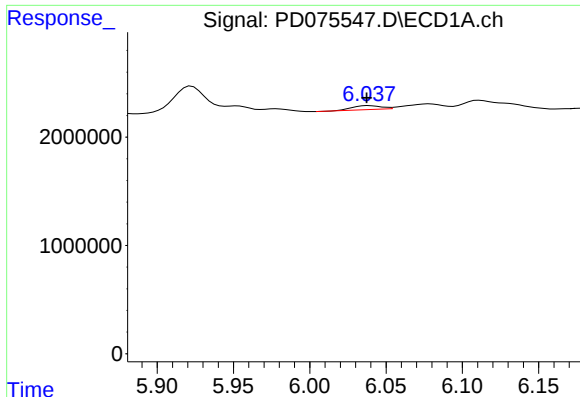
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: -329792
Conc: N.D.



#10 trans-Chlordane

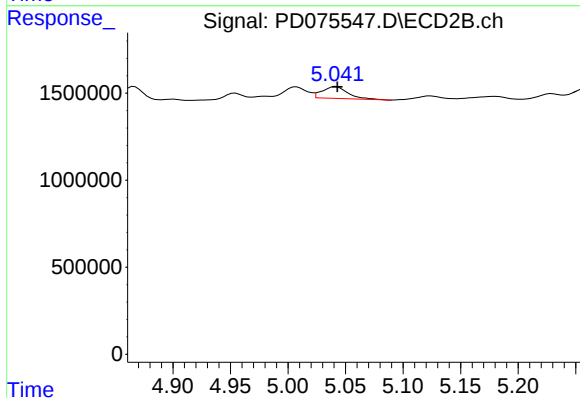
R.T.: 5.007 min
Delta R.T.: 0.028 min
Response: 771325
Conc: 0.57 ng/ml



#11 cis-Chlordane

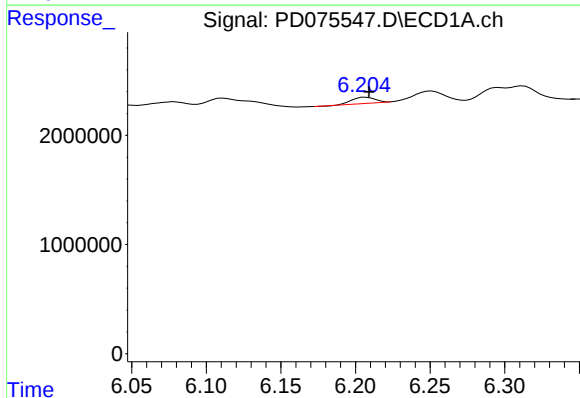
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 463703
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



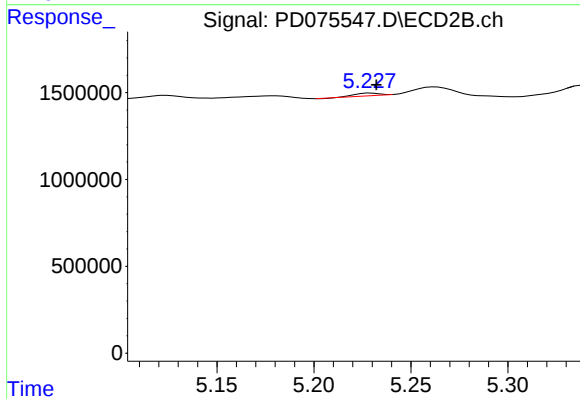
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 1063495
Conc: 0.76 ng/ml



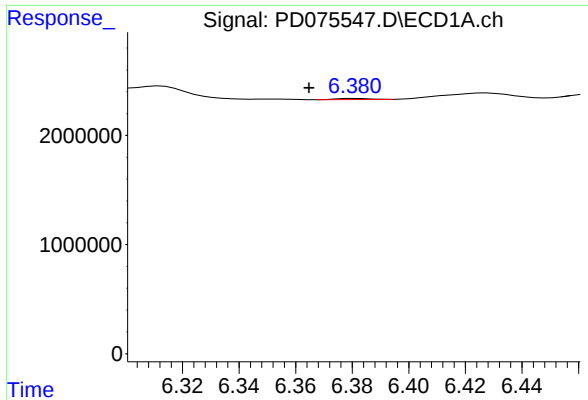
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 603041
Conc: 0.18 ng/ml



#12 4,4'-DDE

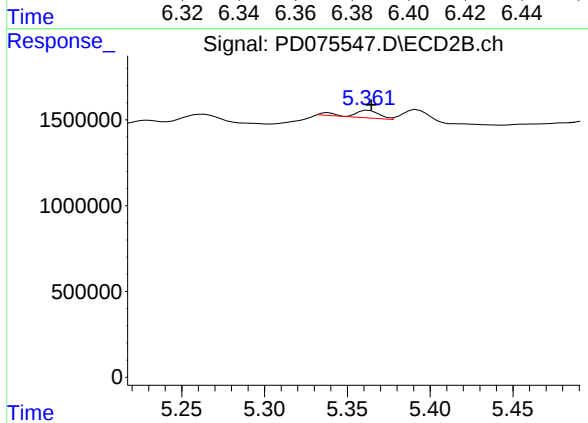
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 120406
Conc: N.D.



#13 Dieldrin

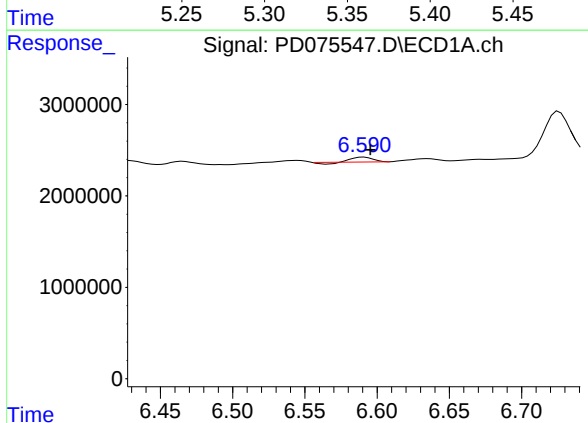
R.T.: 6.381 min
Delta R.T.: 0.017 min
Response: 81604
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



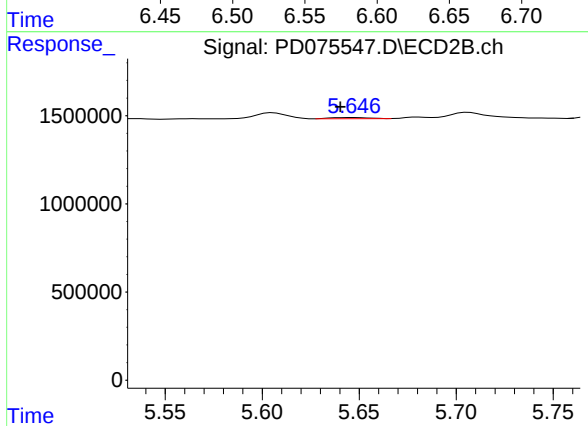
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 497164
Conc: 0.36 ng/ml



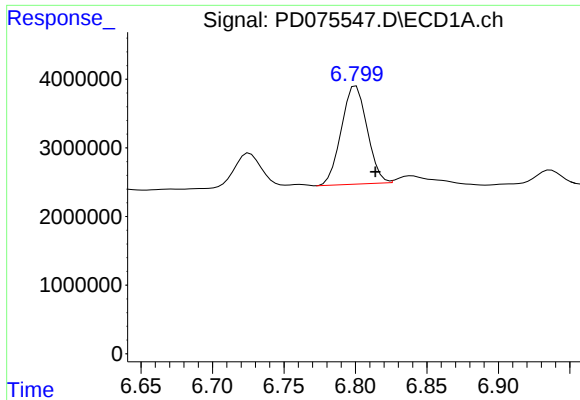
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 428181
Conc: 0.15 ng/ml



#14 Endrin

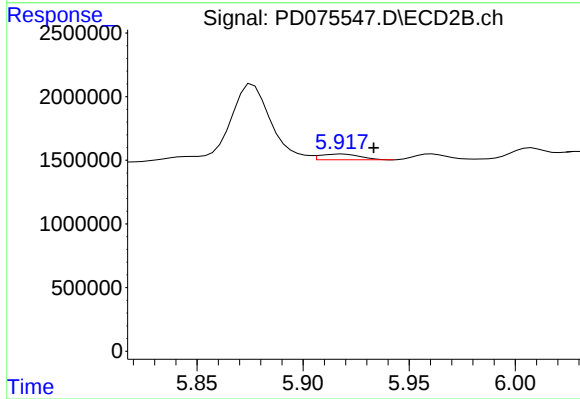
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 91756
Conc: N.D.



#15 Endosulfan II

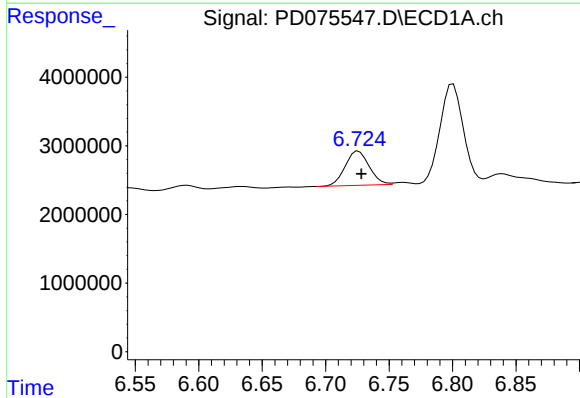
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 17995421
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



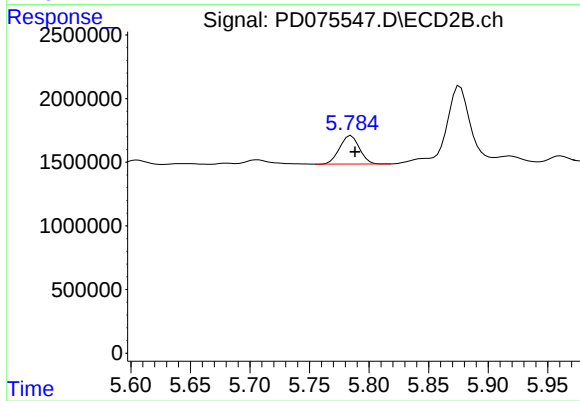
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 585765
Conc: 0.46 ng/ml



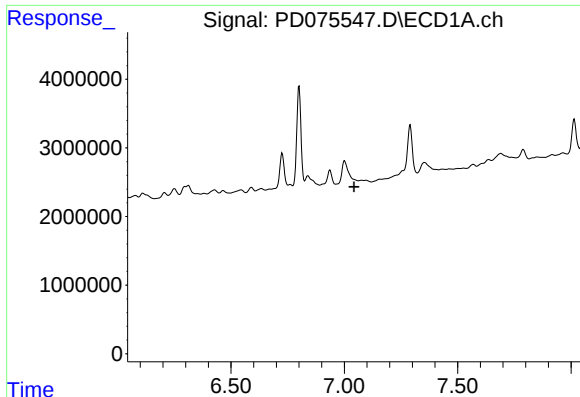
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 6597466
Conc: 2.73 ng/ml



#16 4,4'-DDD

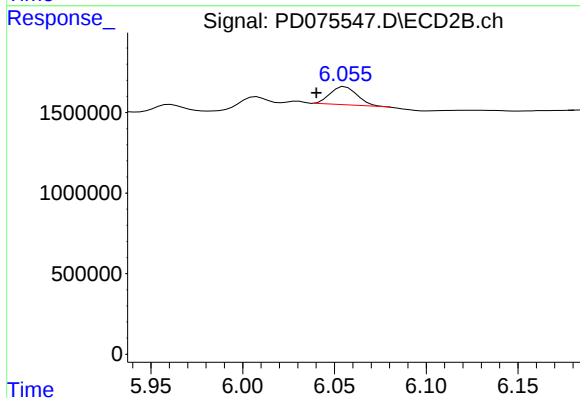
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 2580844
Conc: 2.60 ng/ml



#17 4,4'-DDT

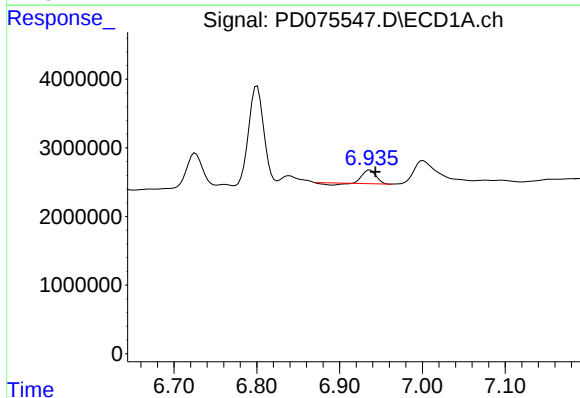
R.T.: 7.076 min
Delta R.T.: 0.033 min
Response: -13346
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



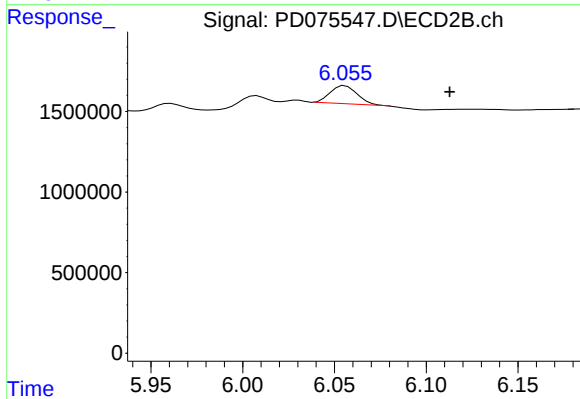
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.016 min
Response: 1109215
Conc: 1.10 ng/ml



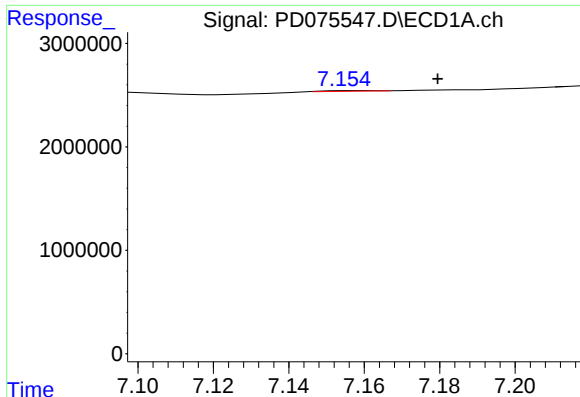
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 2020277
Conc: 0.85 ng/ml



#18 Endrin aldehyde

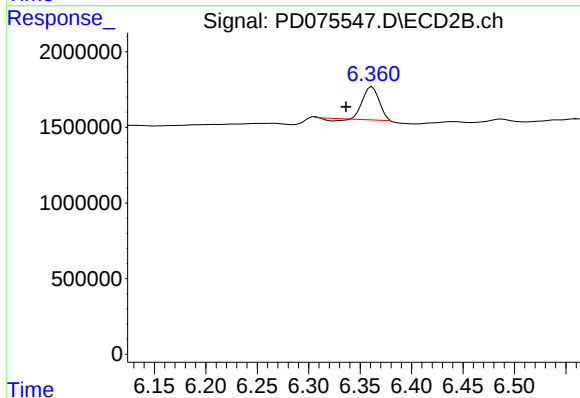
R.T.: 6.056 min
Delta R.T.: -0.057 min
Response: 1109215
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

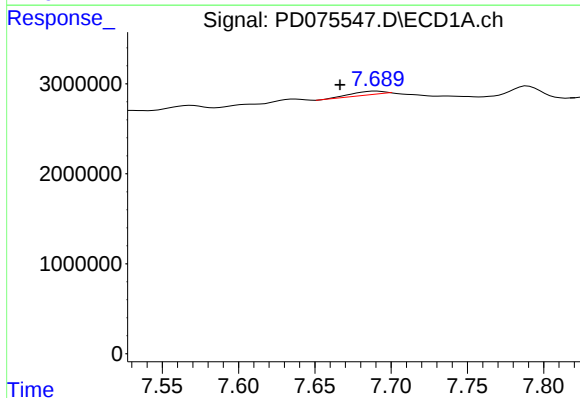
R.T.: 7.157 min
Delta R.T.: -0.022 min
Response: 49531
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



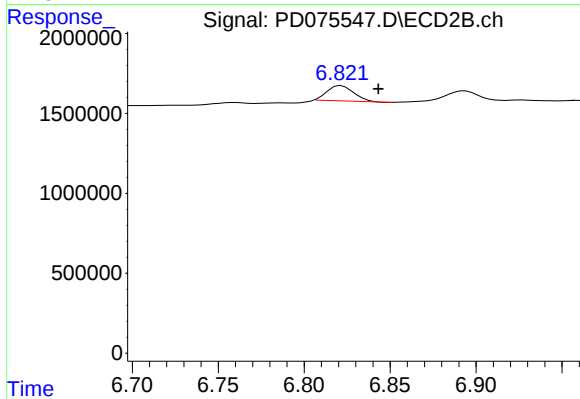
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.025 min
Response: 2268091
Conc: 1.95 ng/ml



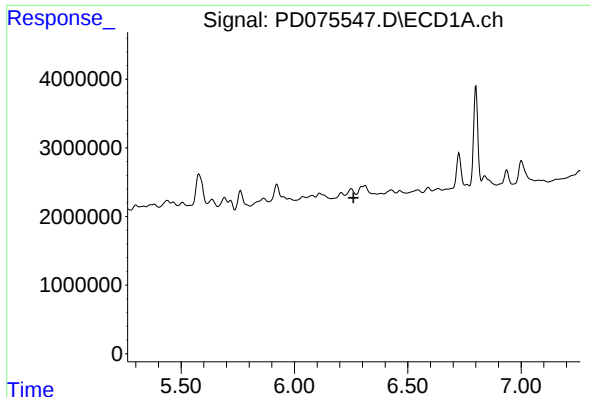
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.024 min
Response: 632817
Conc: 0.21 ng/ml



#21 Endrin ketone

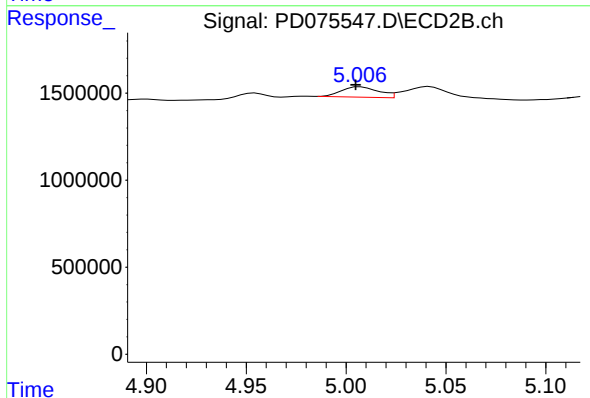
R.T.: 6.822 min
Delta R.T.: -0.022 min
Response: 1023092
Conc: 0.78 ng/ml



#22 Toxaphene-1

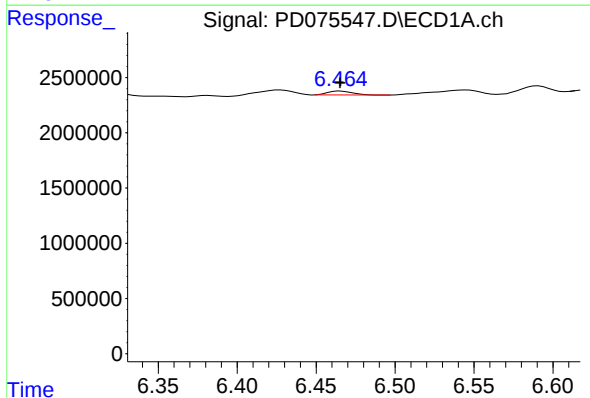
R.T.: 6.296 min
Delta R.T.: 0.035 min
Response: -666430
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



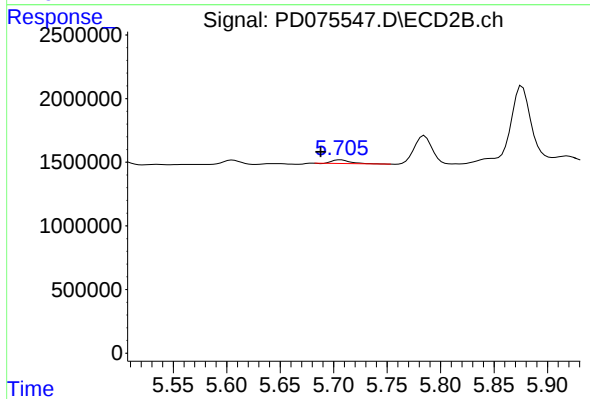
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 771325
Conc: 111.68 ng/ml



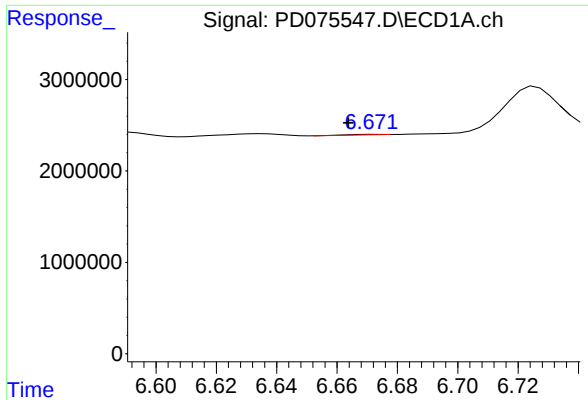
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 389565
Conc: 13.06 ng/ml



#23 Toxaphene-2

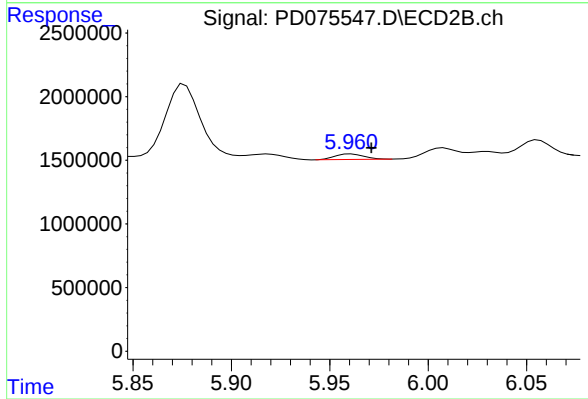
R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 331983
Conc: 41.58 ng/ml



#24 Toxaphene-3

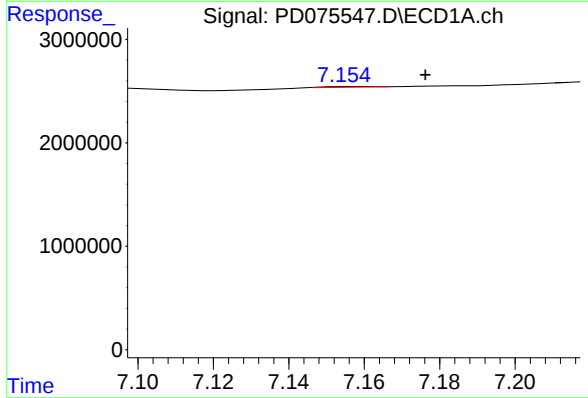
R.T.: 6.672 min
Delta R.T.: 0.008 min
Response: 39175
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



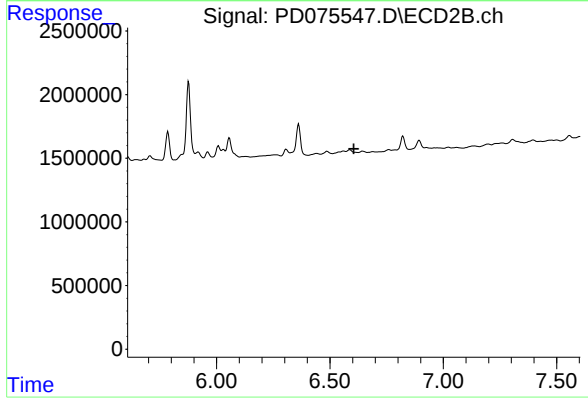
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 449389
Conc: 51.29 ng/ml



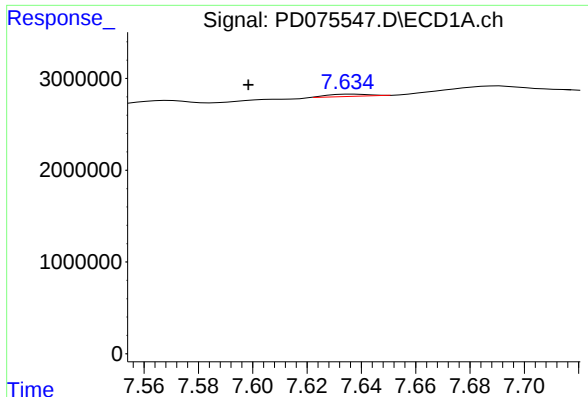
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.019 min
Response: 49531
Conc: 0.76 ng/ml



#25 Toxaphene-4

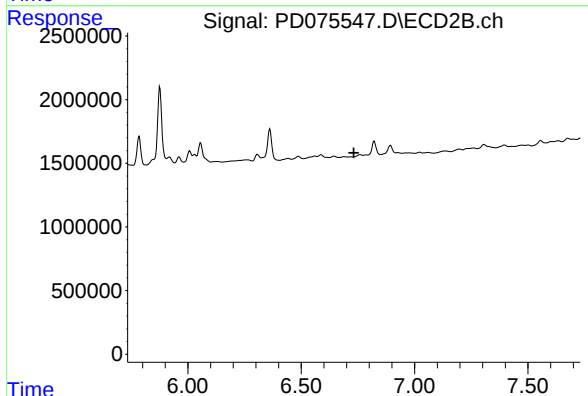
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

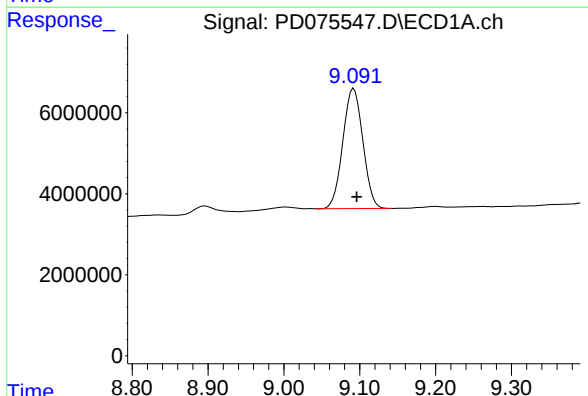
R.T.: 7.637 min
Delta R.T.: 0.039 min
Response: 259957
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



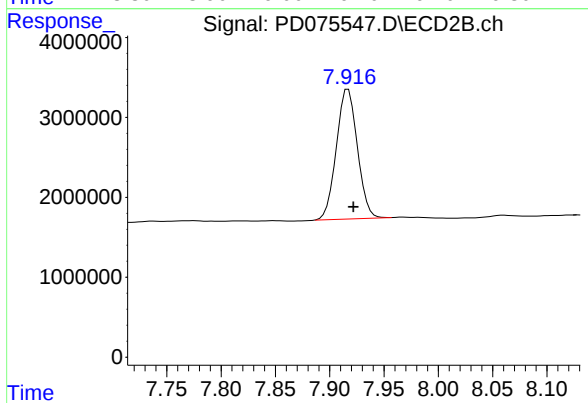
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 54407152
Conc: 21.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 21871346
Conc: 23.16 ng/ml