

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051723\
 Data File : PD075552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 07:59
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:01:39 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

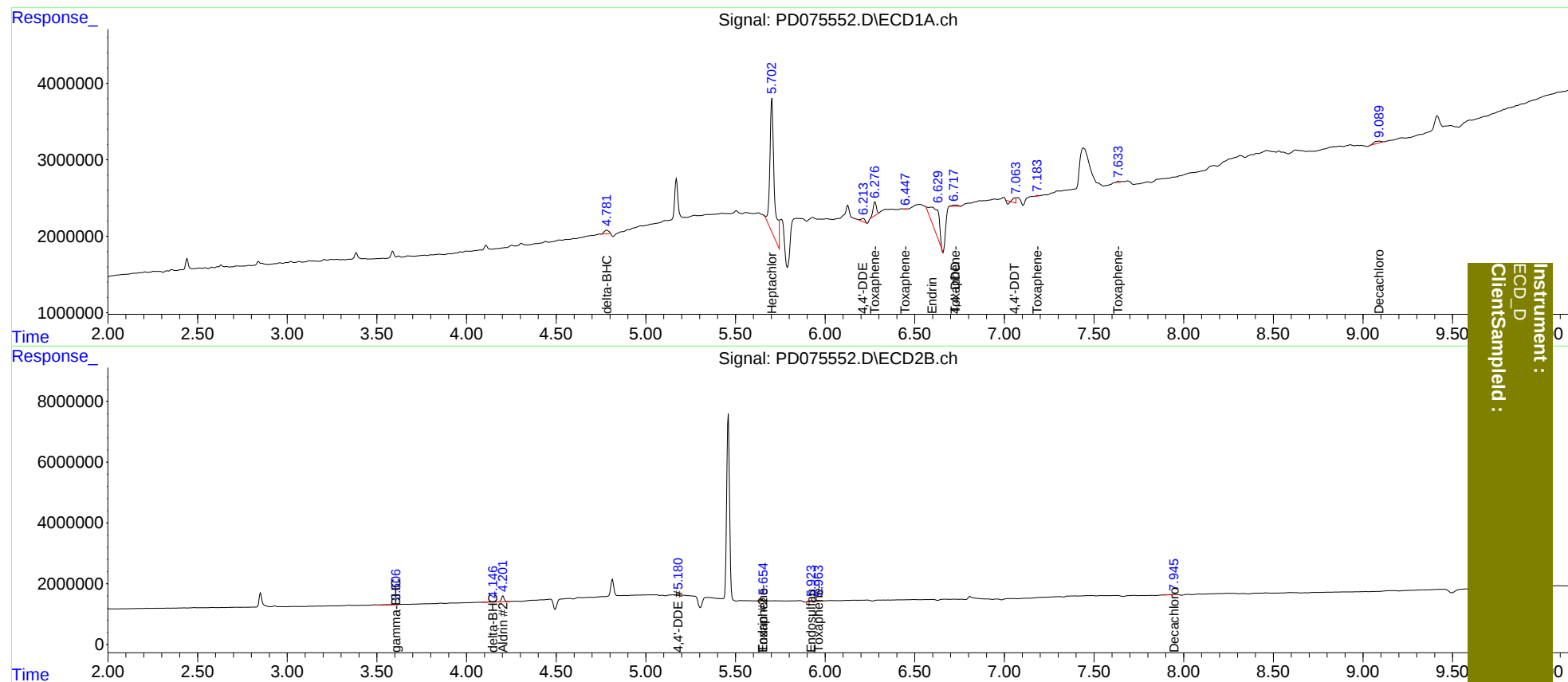
System Monitoring Compounds							
1)	SA Tetrachlo...	3.534	0.000	36507	0	<MDL	N.D. #
27)	SA Decachlor...	9.090	7.946	703067	104120	0.284	0.110 #
Target Compounds							
2)	A alpha-BHC	3.998	0.000	77999	0	<MDL	N.D. #
3)	MA gamma-BHC...	0.000	3.608	0	217437	N.D.	0.148
4)	MA Heptachlor	0.000	3.931	0	22296	N.D.	<MDL
5)	MB Aldrin	5.275	4.203	279692	2127053	<MDL	1.434 #
6)	B beta-BHC	4.516	3.911	80695	69587	<MDL	<MDL #
7)	B delta-BHC	4.783	4.148	841327	228289	0.249	0.144 #
8)	B Heptachlo...	5.703	4.758	29321178	-11436	8.651	N.D. #
9)	A Endosulfan I	6.072	0.000	14488	0	<MDL	N.D. #
10)	B trans-Chl...	5.970	0.000	9725	0	<MDL	N.D. #
11)	B cis-Chlor...	6.009	0.000	131475	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.212	5.181f	697414	515164	0.214	0.401 #
13)	MA Dieldrin	6.372	0.000	111946	0	<MDL	N.D. #
14)	MA Endrin	6.598	5.655	10865860	866474	3.757	0.712 #
15)	B Endosulfa...	6.800	5.924	207155	791658	<MDL	0.619 #
16)	A 4,4'-DDD	6.727	0.000	427141	0	0.177	N.D. #
17)	MA 4,4'-DDT	7.059	0.000	481572	0	0.190	N.D. #
18)	B Endrin al...	6.945	6.155f	186471	57455	<MDL	<MDL #
19)	B Endosulfa...	7.186	0.000	47850	0	<MDL	N.D. #
21)	B Endrin ke...	7.659	0.000	89807	0	<MDL	N.D. #
22)	Toxaphene-1	6.278	0.000	2234319	0	97.119	N.D. #
23)	Toxaphene-2	6.449	5.655	15454	866474	0.518	108.516 #
24)	Toxaphene-3	6.727f	5.965	427141	302435	20.250	34.519 #
25)	Toxaphene-4	7.186	0.000	47850	0	0.734	N.D. #
26)	Toxaphene-5	7.635f	0.000	108361	0	2.284	N.D. #

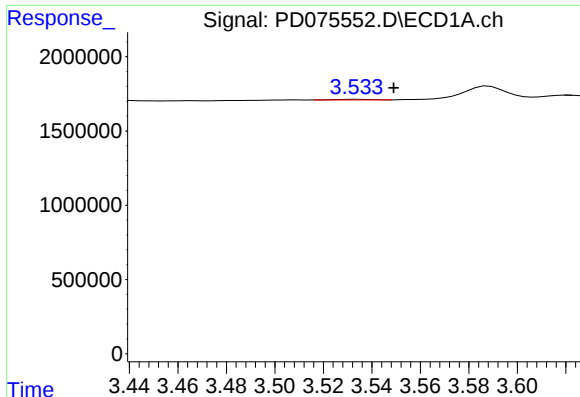
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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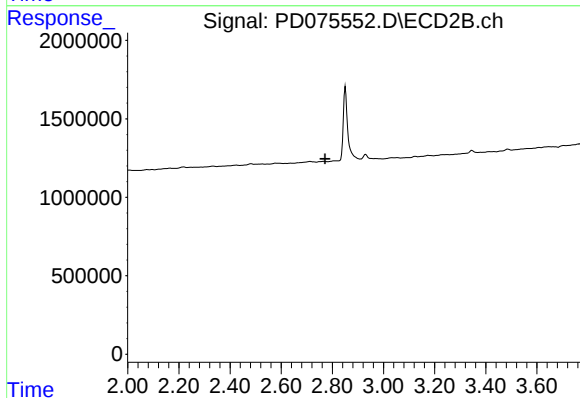




#1 Tetrachloro-m-xylene

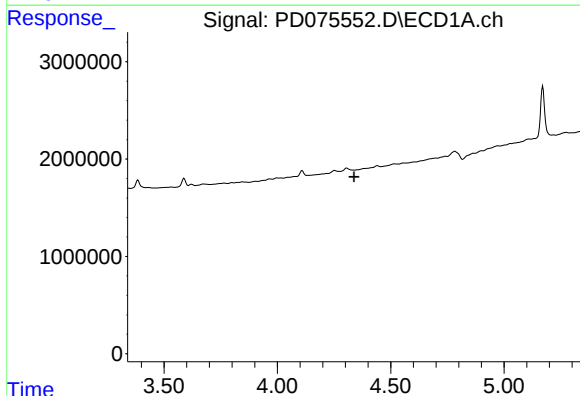
R.T.: 3.534 min
Delta R.T.: -0.015 min
Response: 36507
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



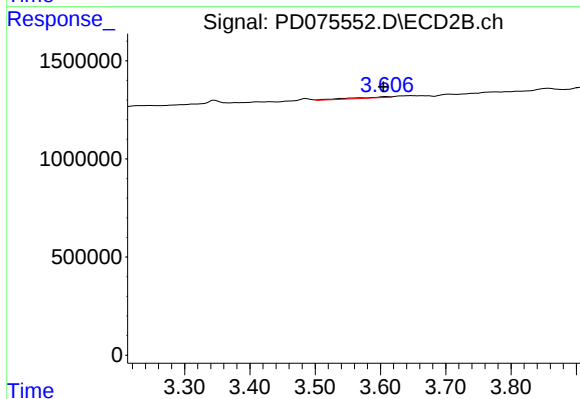
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.771 min
Response: 0
Conc: N.D.



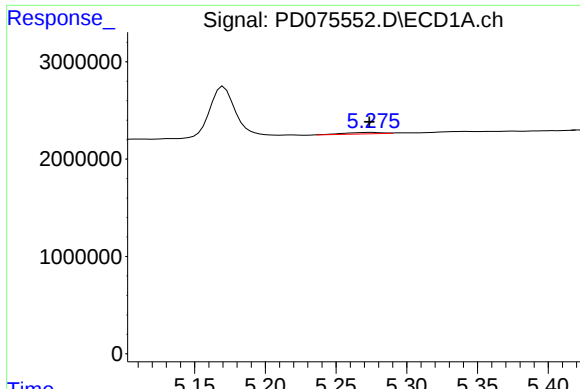
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

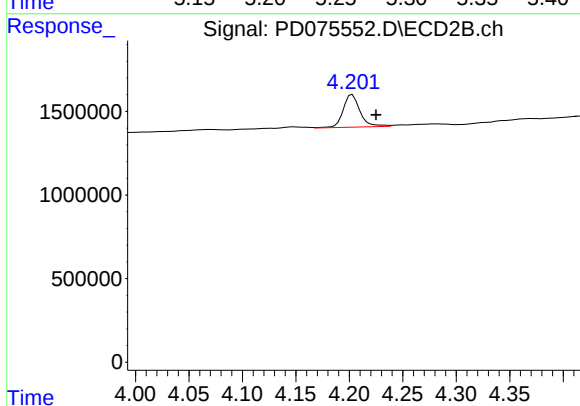
R.T.: 3.608 min
Delta R.T.: 0.004 min
Response: 217437
Conc: 0.15 ng/ml



#5 Aldrin

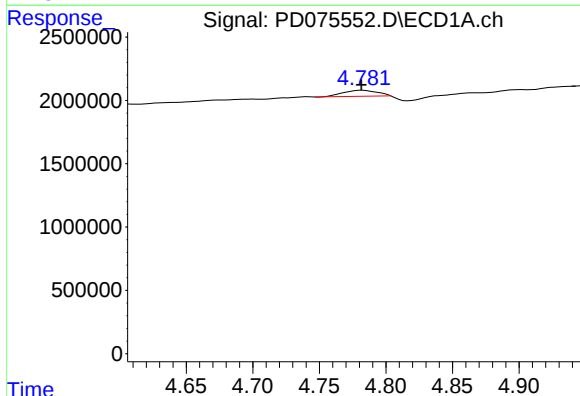
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 279692
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



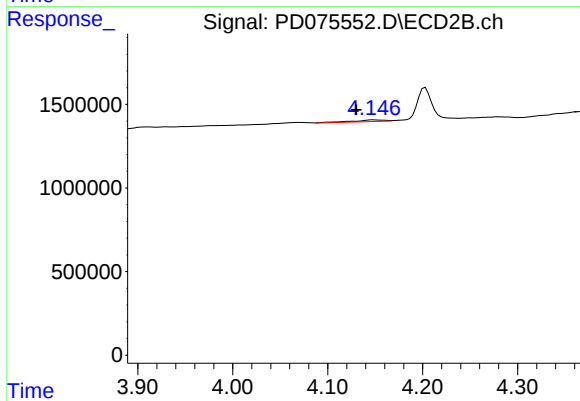
#5 Aldrin

R.T.: 4.203 min
Delta R.T.: -0.022 min
Response: 2127053
Conc: 1.43 ng/ml



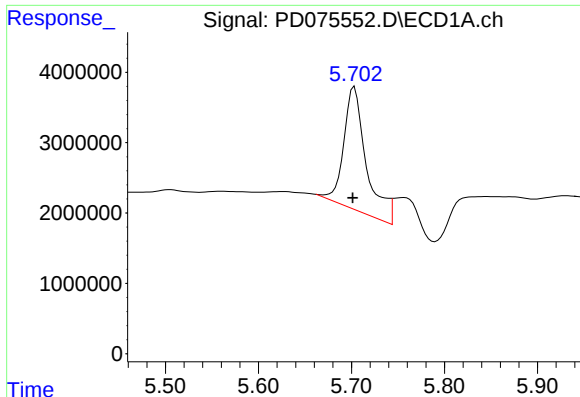
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 841327
Conc: 0.25 ng/ml



#7 delta-BHC

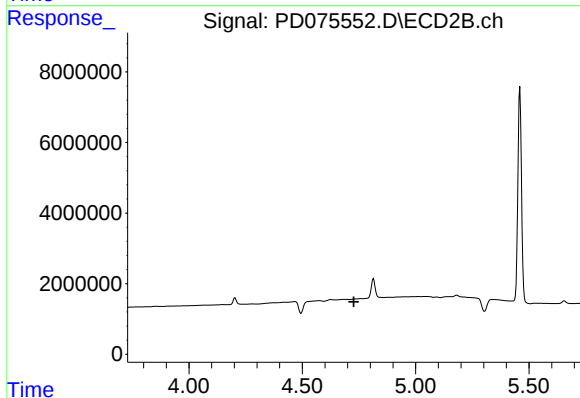
R.T.: 4.148 min
Delta R.T.: 0.018 min
Response: 228289
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

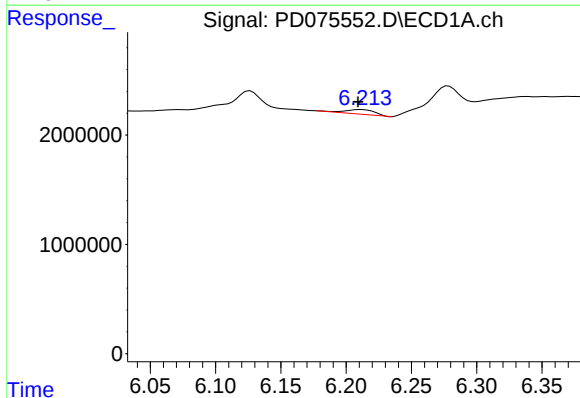
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 29321178
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



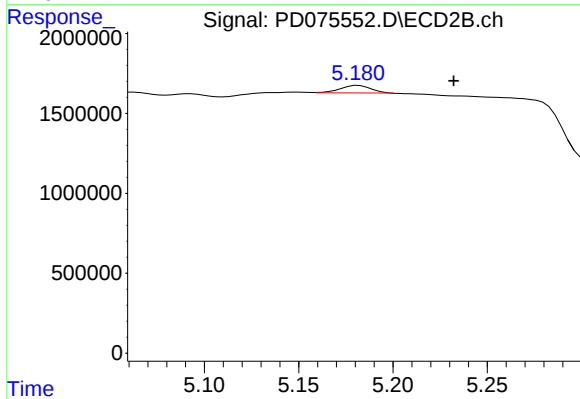
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.030 min
Response: -11436
Conc: N.D.



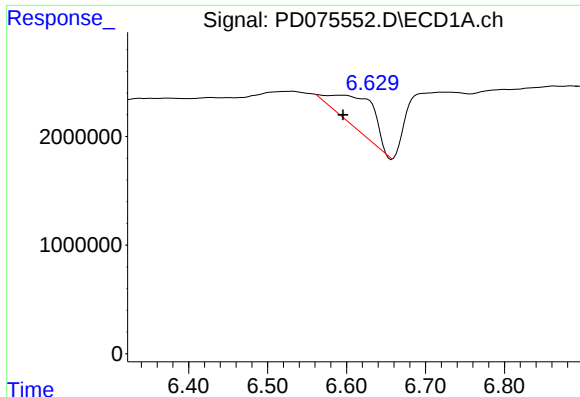
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 697414
Conc: 0.21 ng/ml



#12 4,4'-DDE

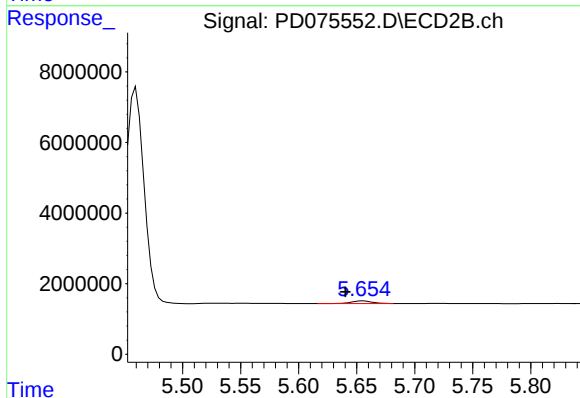
R.T.: 5.181 min
Delta R.T.: -0.051 min
Response: 515164
Conc: 0.40 ng/ml



#14 Endrin

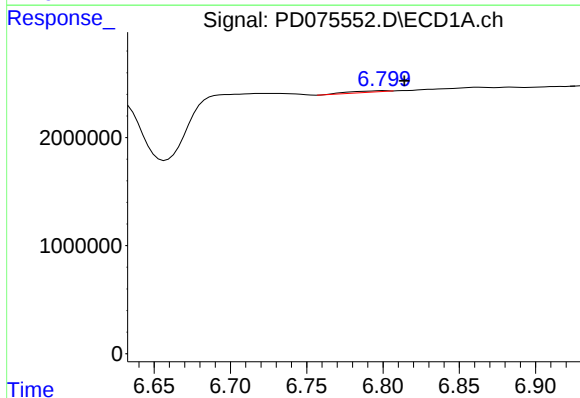
R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 10865860
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



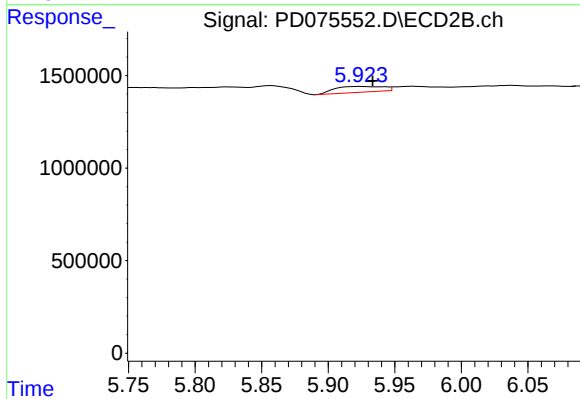
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 866474
Conc: 0.71 ng/ml



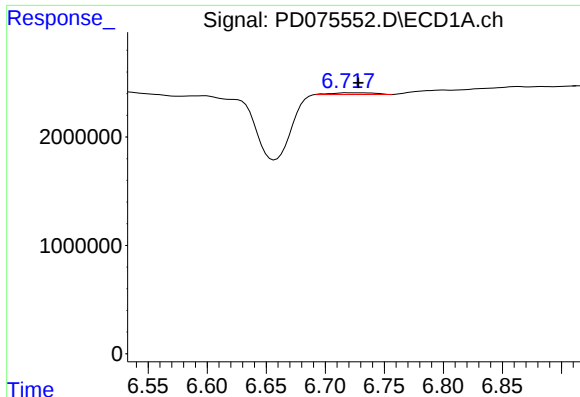
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 207155
Conc: N.D.



#15 Endosulfan II

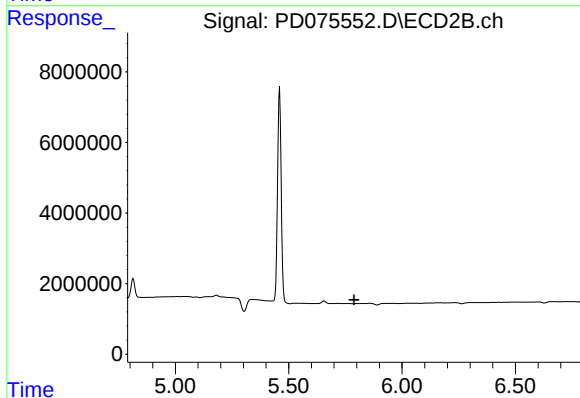
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 791658
Conc: 0.62 ng/ml



#16 4,4'-DDD

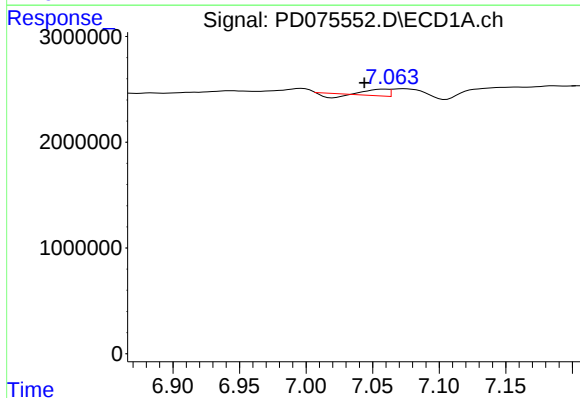
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 427141
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



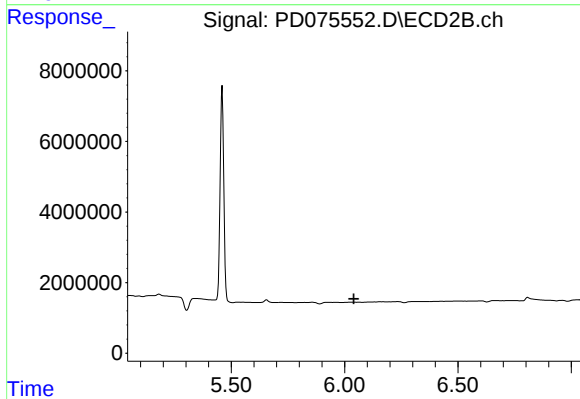
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



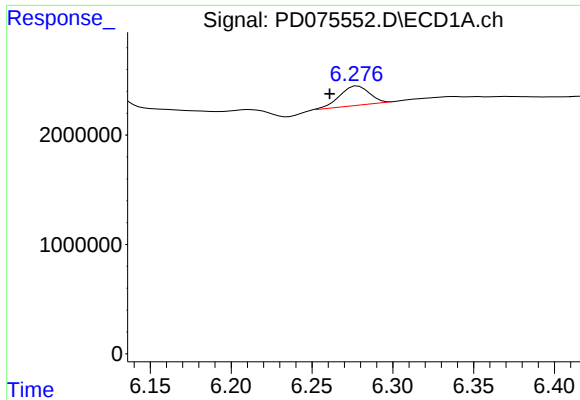
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.015 min
Response: 481572
Conc: 0.19 ng/ml



#17 4,4'-DDT

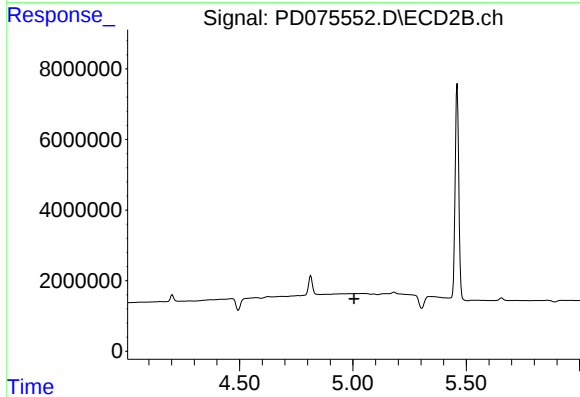
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

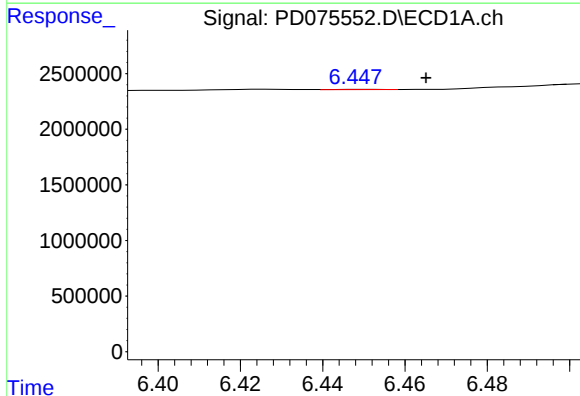
R.T.: 6.278 min
Delta R.T.: 0.017 min
Response: 2234319
Conc: 97.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



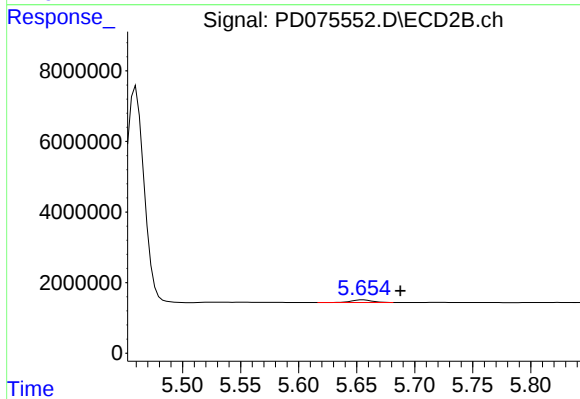
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



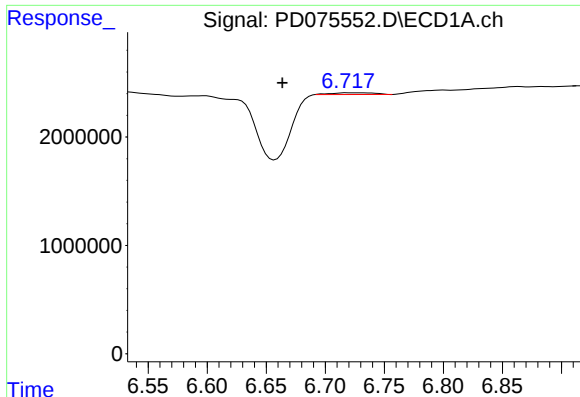
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.016 min
Response: 15454
Conc: 0.52 ng/ml



#23 Toxaphene-2

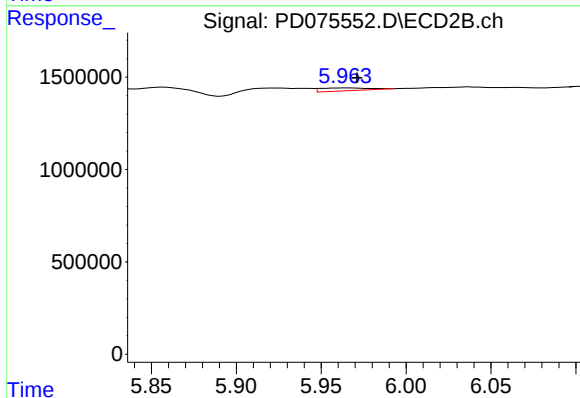
R.T.: 5.655 min
Delta R.T.: -0.032 min
Response: 866474
Conc: 108.52 ng/ml



#24 Toxaphene-3

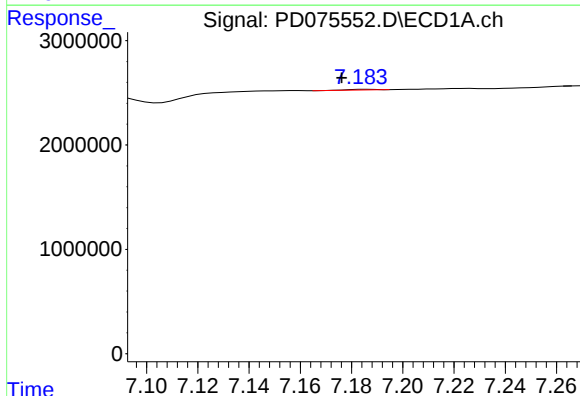
R.T.: 6.727 min
Delta R.T.: 0.064 min
Response: 427141
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



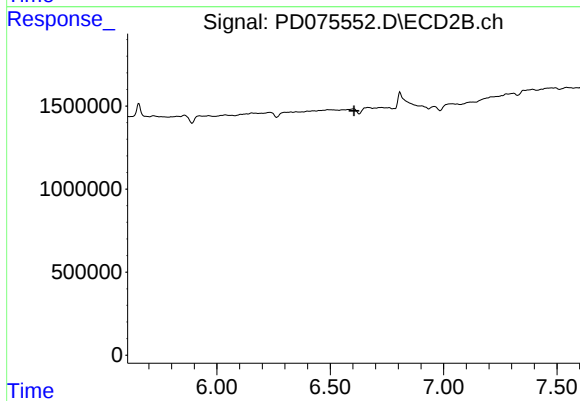
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 302435
Conc: 34.52 ng/ml



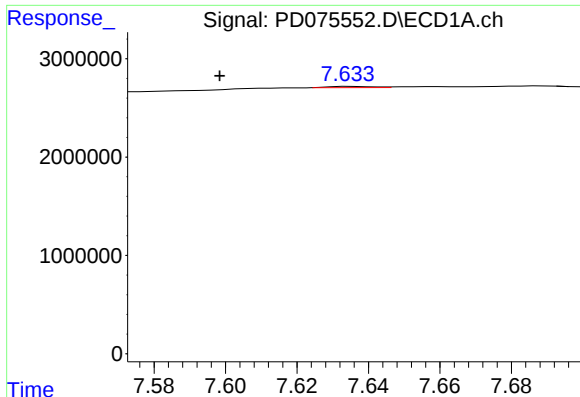
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 47850
Conc: 0.73 ng/ml



#25 Toxaphene-4

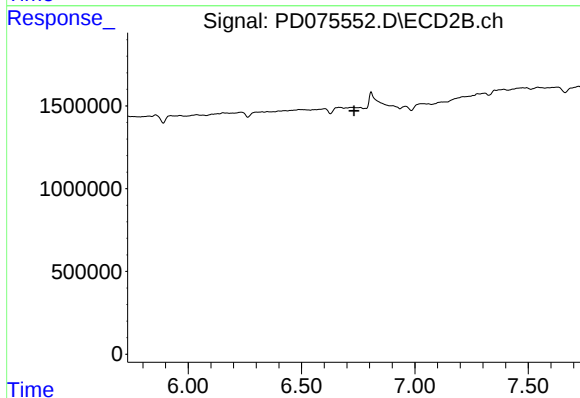
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

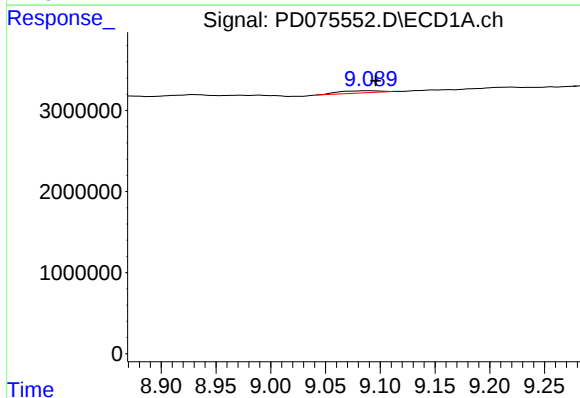
R.T.: 7.635 min
Delta R.T.: 0.037 min
Response: 108361
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



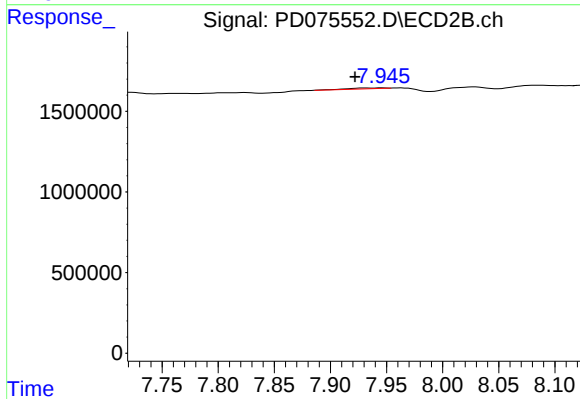
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 703067
Conc: 0.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.024 min
Response: 104120
Conc: 0.11 ng/ml