

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 22:48
 Operator : AR\AJ
 Sample : 02689-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:48:58 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

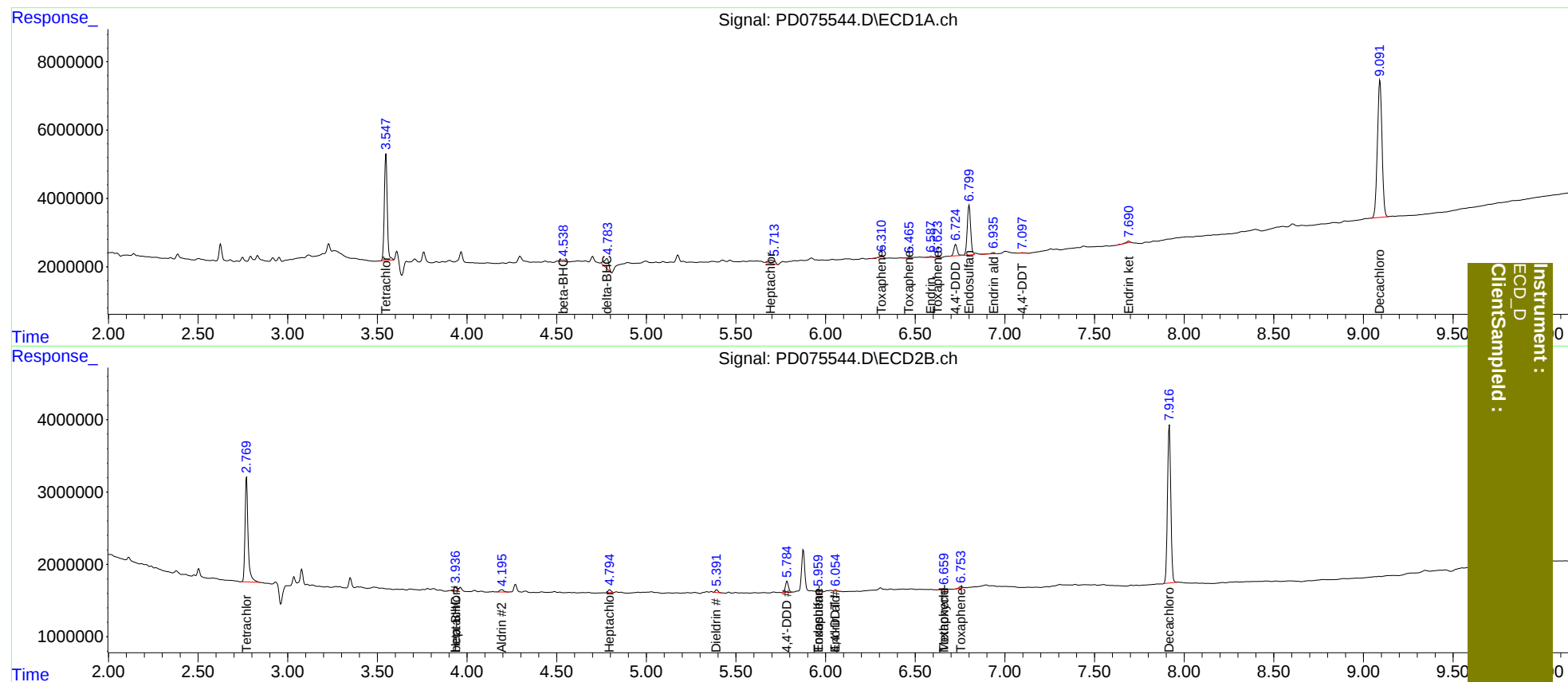
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	35319271	17119558	15.485	16.231
27)	SA Decachlor...	9.092	7.917	71764420	27857168	28.999	29.498
Target Compounds							
2)	A alpha-BHC	4.033f	0.000	83797	0	<MDL	N.D. #
4)	MA Heptachlor	4.951	3.937	-106009	719550	N.D.	0.492
5)	MB Aldrin	5.249f	4.196f	79420	489068	<MDL	0.330 #
6)	B beta-BHC	4.539	3.937f	686114	719550	0.418	0.988 #
7)	B delta-BHC	4.781	0.000	4820864	0	1.426	N.D. #
8)	B Heptachlo...	5.694	4.796f	2750651	460109	0.812	0.330 #
9)	A Endosulfan I	6.071	0.000	9199	0	<MDL	N.D. #
11)	B cis-Chlor...	6.038	0.000	267004	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.207	0.000	268219	0	<MDL	N.D. #
13)	MA Dieldrin	6.359	5.393	-478605	403923	N.D.	0.296
14)	MA Endrin	6.589	0.000	393505	0	0.136	N.D. #
15)	B Endosulfa...	6.801	5.960	19034202	248304	5.911	0.194 #
16)	A 4,4'-DDD	6.726	5.785	4309453	1835554	1.783	1.852
17)	MA 4,4'-DDT	7.099f	6.056	257457	189388	0.101	0.188 #
18)	B Endrin al...	6.937	6.056f	401960	189388	0.170	0.187
20)	A Methoxychlor	7.523	6.660f	70518	232565	<MDL	0.406 #
21)	B Endrin ke...	7.692	0.000	738650	0	0.244	N.D. #
22)	Toxaphene-1	6.313f	0.000	280811	0	12.206	N.D. #
23)	Toxaphene-2	6.467	0.000	42842	0	1.436	N.D. #
24)	Toxaphene-3	6.625f	5.960	332994	248304	15.786	28.341 #
25)	Toxaphene-4	0.000	6.660f	0	232565	N.D.	9.186
26)	Toxaphene-5	0.000	6.755	0	271225	N.D.	7.468

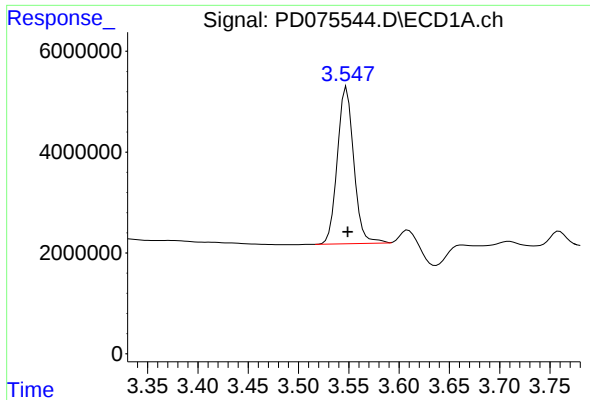
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075544.D
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Acq On : 16 May 2023 22:48
Operator : AR\AJ
Sample : 02689-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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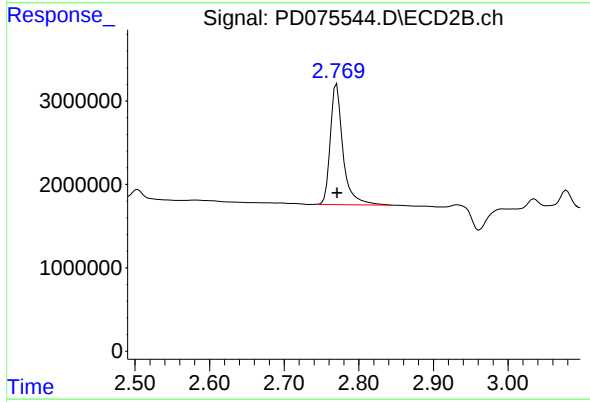




#1 Tetrachloro-m-xylene

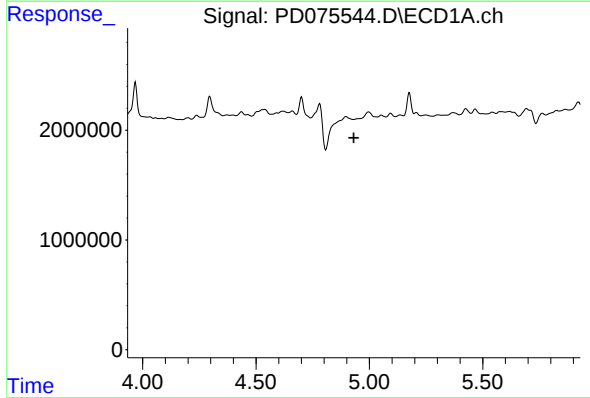
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 35319271
Conc: 15.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



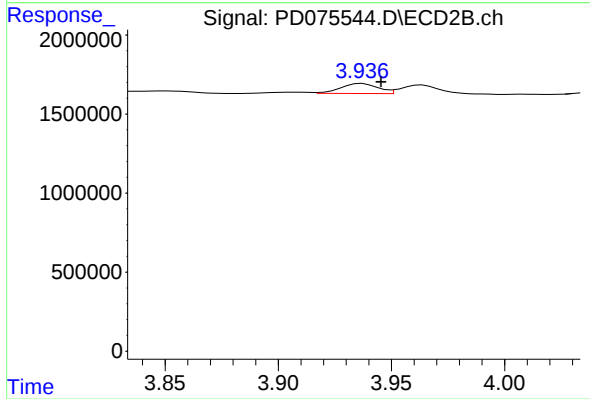
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 17119558
Conc: 16.23 ng/ml



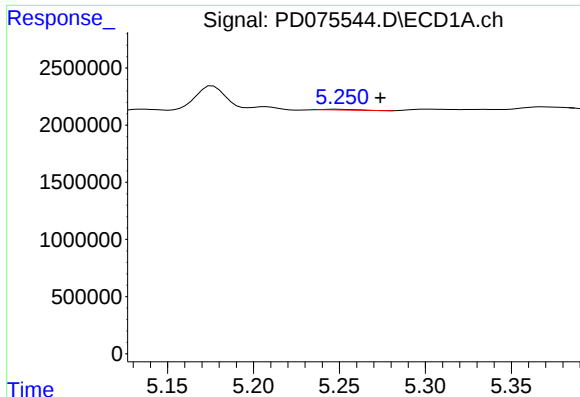
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.019 min
Response: -106009
Conc: N.D.



#4 Heptachlor

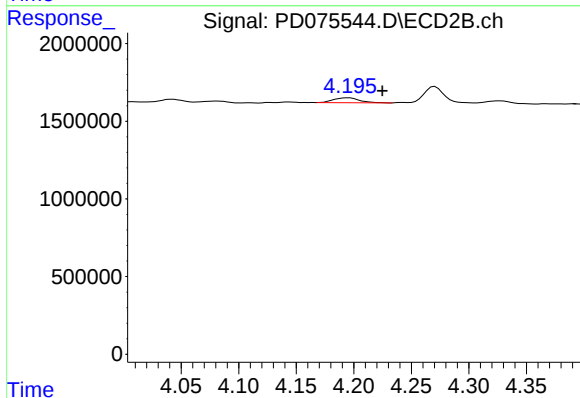
R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 719550
Conc: 0.49 ng/ml



#5 Aldrin

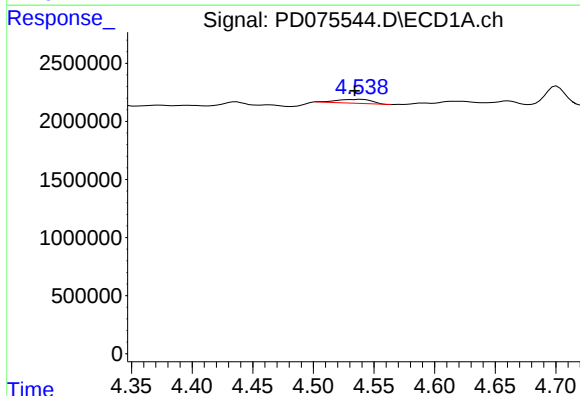
R.T.: 5.249 min
Delta R.T.: -0.025 min
Response: 79420
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



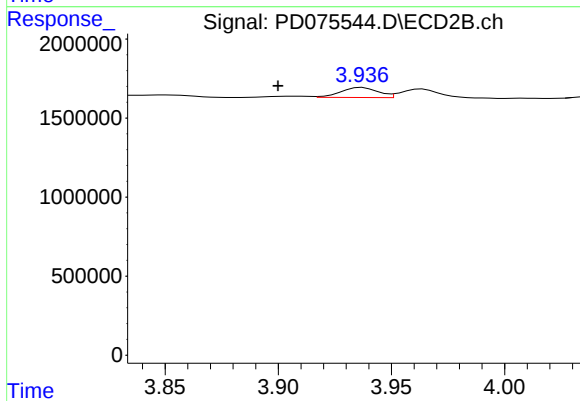
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.029 min
Response: 489068
Conc: 0.33 ng/ml



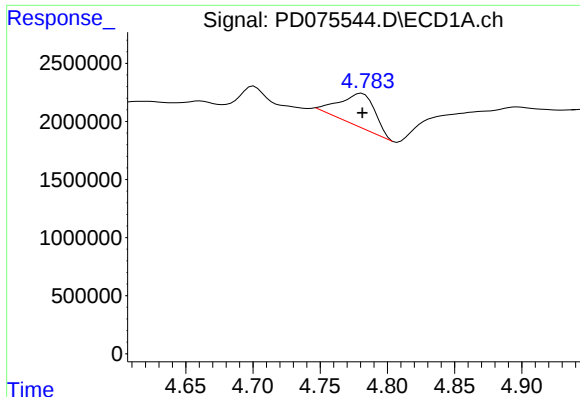
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 686114
Conc: 0.42 ng/ml



#6 beta-BHC

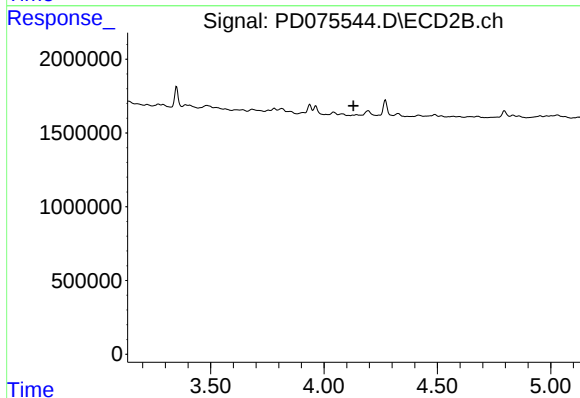
R.T.: 3.937 min
Delta R.T.: 0.037 min
Response: 719550
Conc: 0.99 ng/ml



#7 delta-BHC

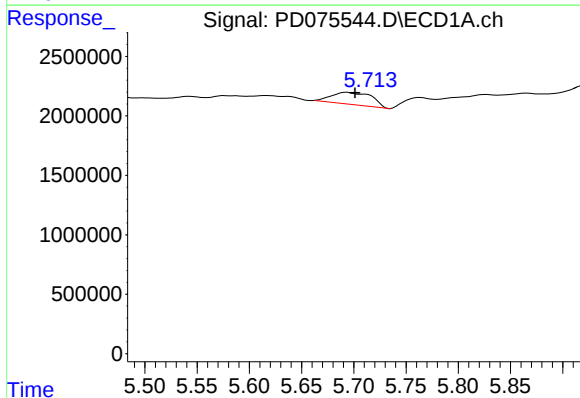
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 4820864
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



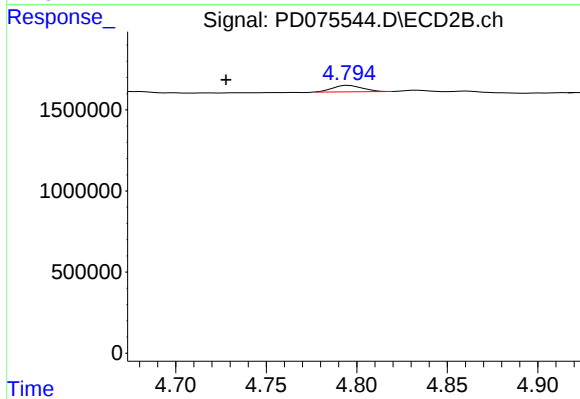
#7 delta-BHC

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



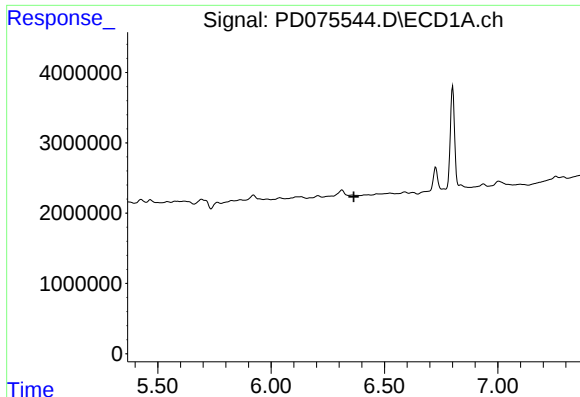
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 2750651
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

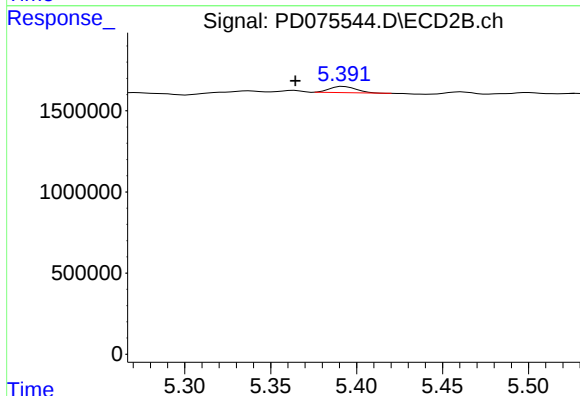
R.T.: 4.796 min
Delta R.T.: 0.068 min
Response: 460109
Conc: 0.33 ng/ml



#13 Dieldrin

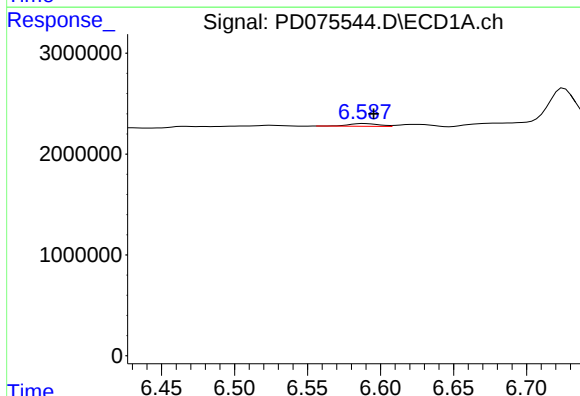
R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: -478605
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



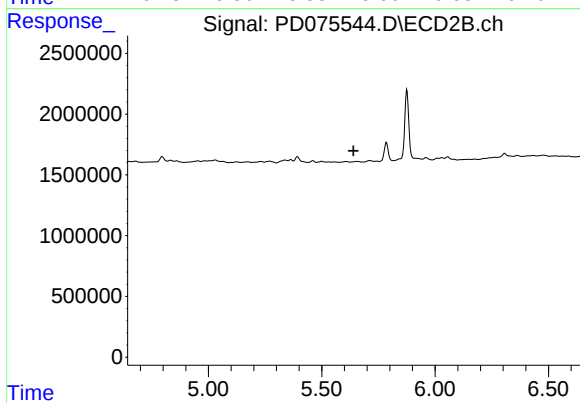
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.028 min
Response: 403923
Conc: 0.30 ng/ml



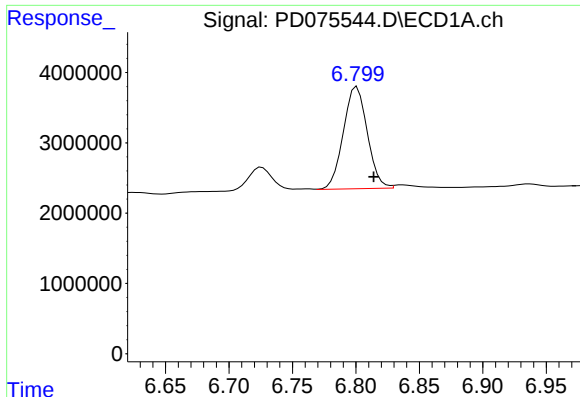
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 393505
Conc: 0.14 ng/ml



#14 Endrin

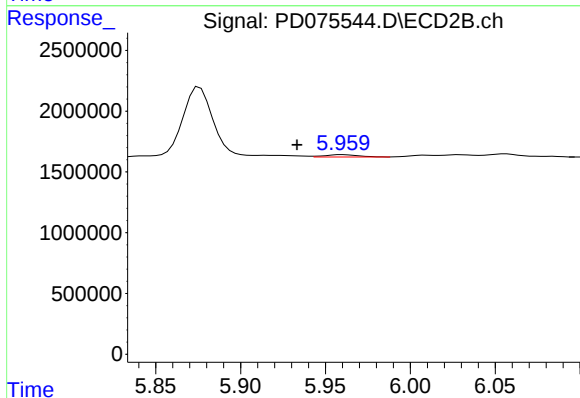
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#15 Endosulfan II

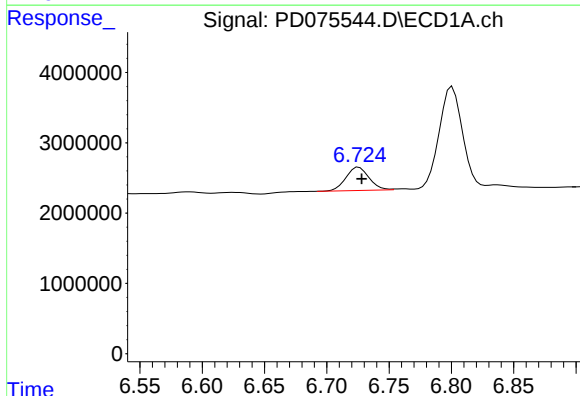
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 19034202
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



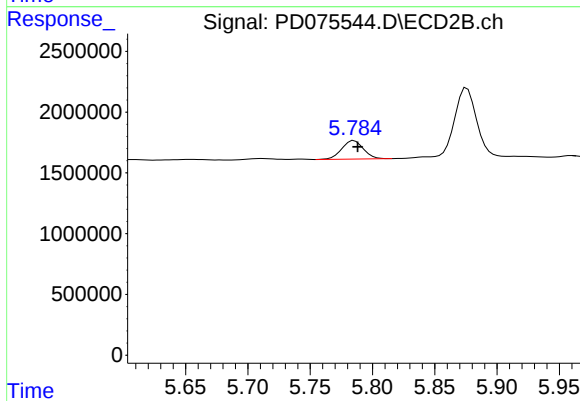
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.027 min
Response: 248304
Conc: 0.19 ng/ml



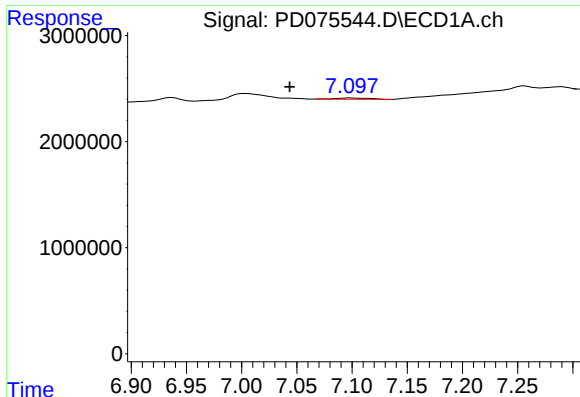
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 4309453
Conc: 1.78 ng/ml



#16 4,4'-DDD

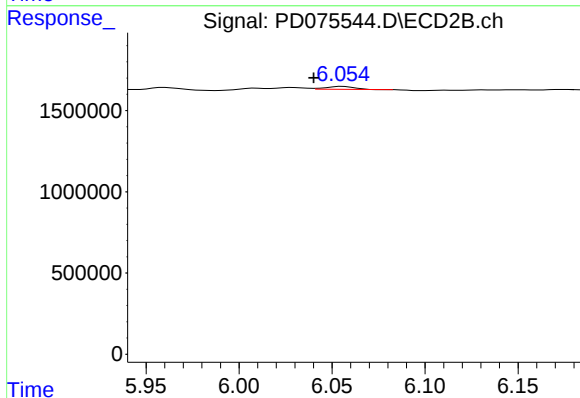
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1835554
Conc: 1.85 ng/ml



#17 4,4'-DDT

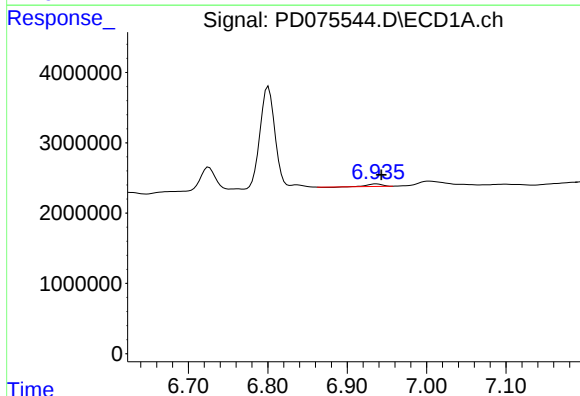
R.T.: 7.099 min
Delta R.T.: 0.055 min
Response: 257457
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



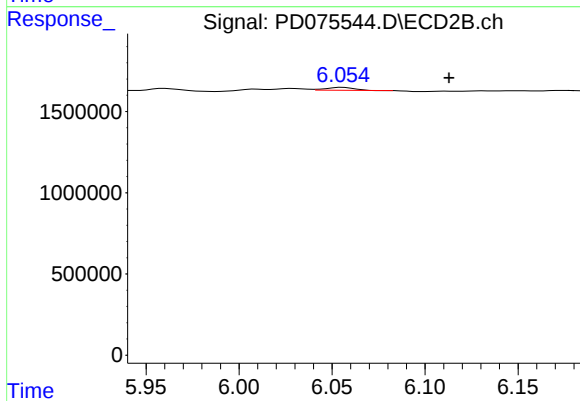
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.016 min
Response: 189388
Conc: 0.19 ng/ml



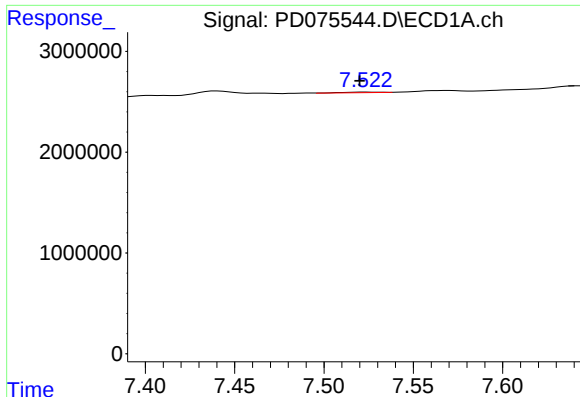
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 401960
Conc: 0.17 ng/ml



#18 Endrin aldehyde

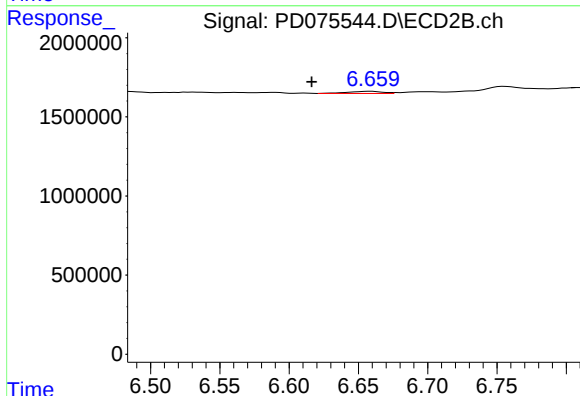
R.T.: 6.056 min
Delta R.T.: -0.057 min
Response: 189388
Conc: 0.19 ng/ml



#20 Methoxychlor

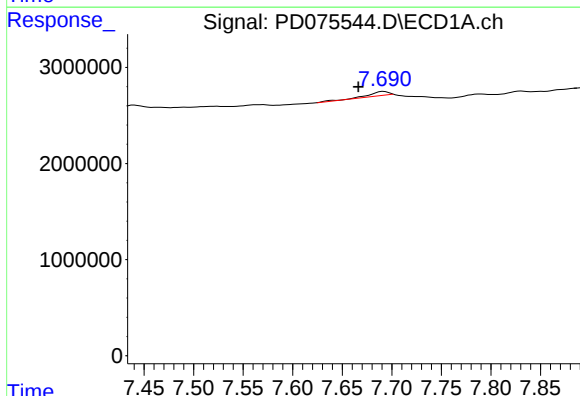
R.T.: 7.523 min
Delta R.T.: 0.003 min
Response: 70518
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



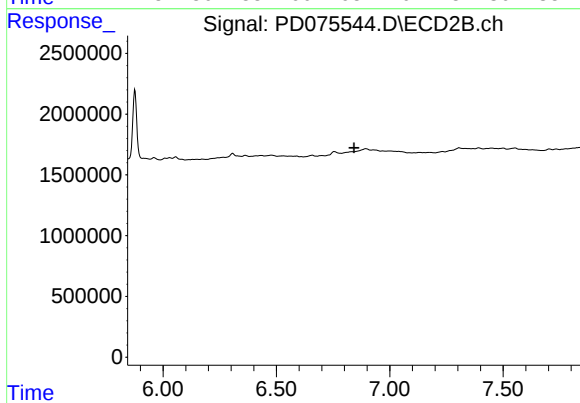
#20 Methoxychlor

R.T.: 6.660 min
Delta R.T.: 0.043 min
Response: 232565
Conc: 0.41 ng/ml



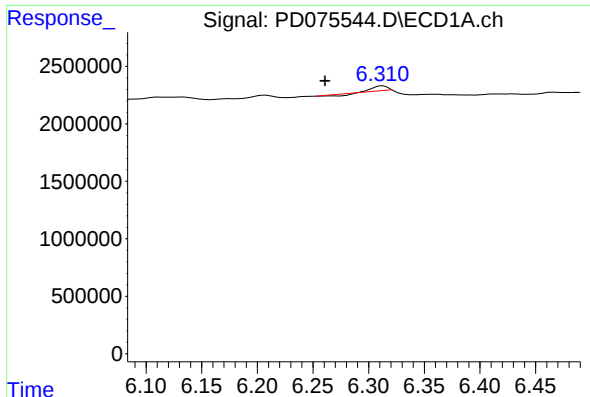
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.025 min
Response: 738650
Conc: 0.24 ng/ml



#21 Endrin ketone

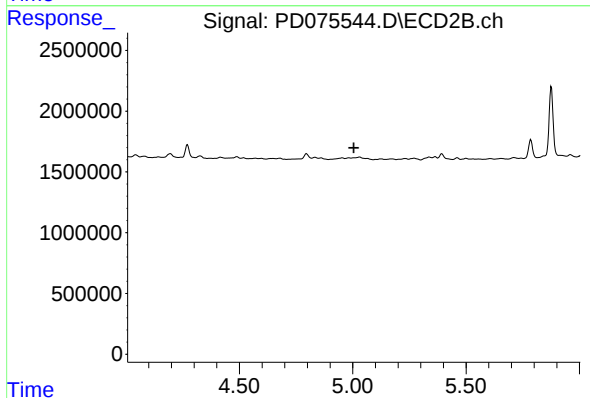
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

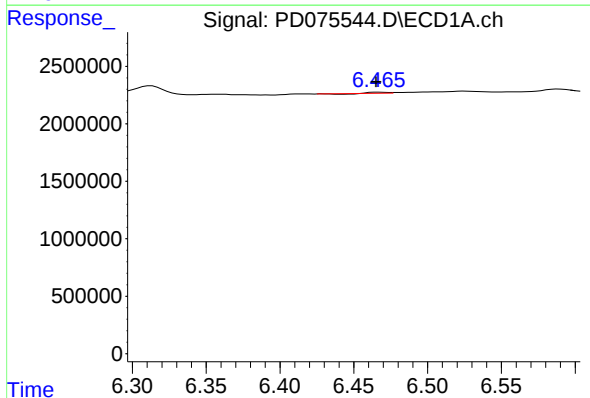
R.T.: 6.313 min
Delta R.T.: 0.052 min
Response: 280811
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



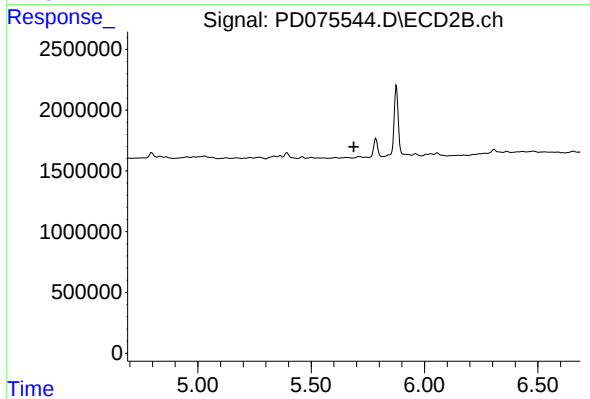
#22 Toxaphene-1

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



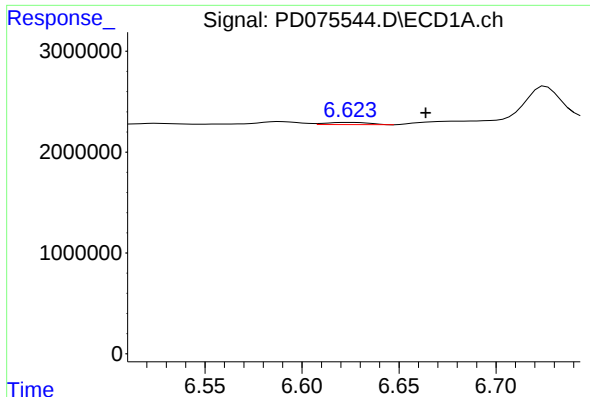
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 42842
Conc: 1.44 ng/ml



#23 Toxaphene-2

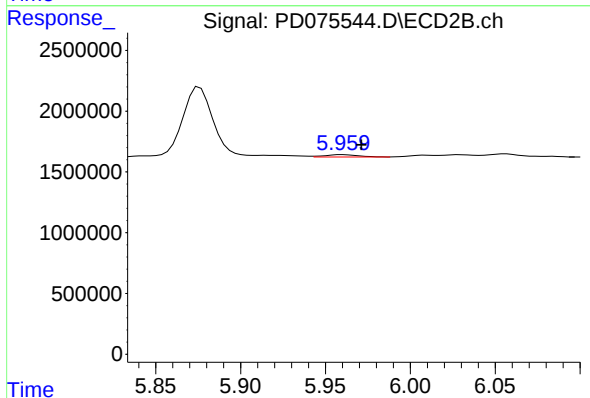
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

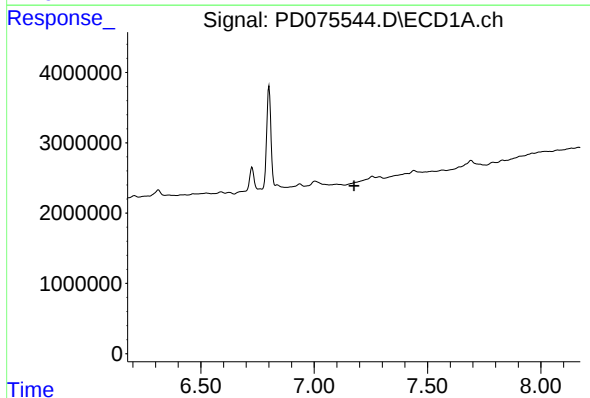
R.T.: 6.625 min
Delta R.T.: -0.039 min
Response: 332994
Conc: 15.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



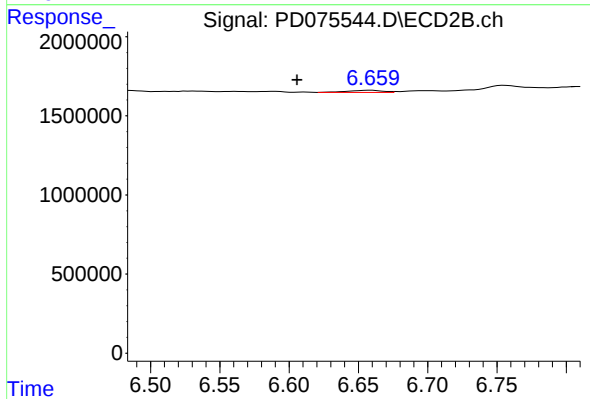
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 248304
Conc: 28.34 ng/ml



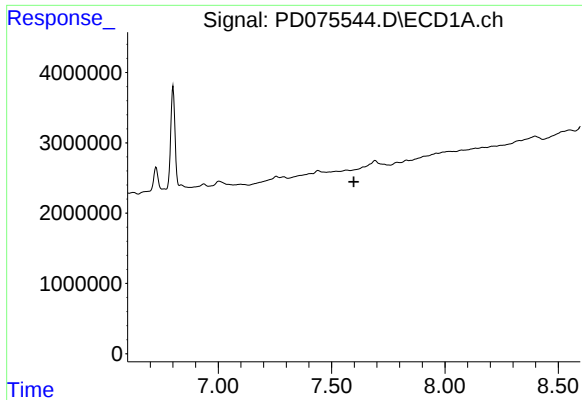
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

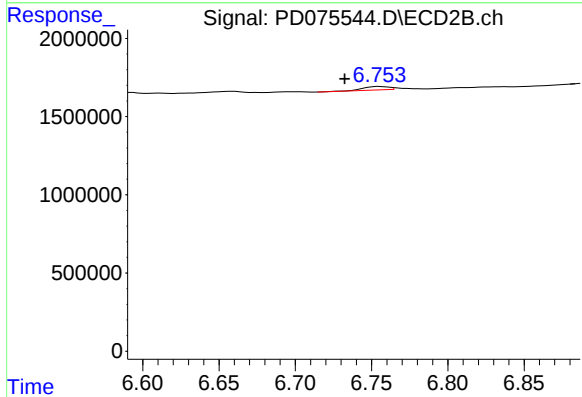
R.T.: 6.660 min
Delta R.T.: 0.054 min
Response: 232565
Conc: 9.19 ng/ml



#26 Toxaphene-5

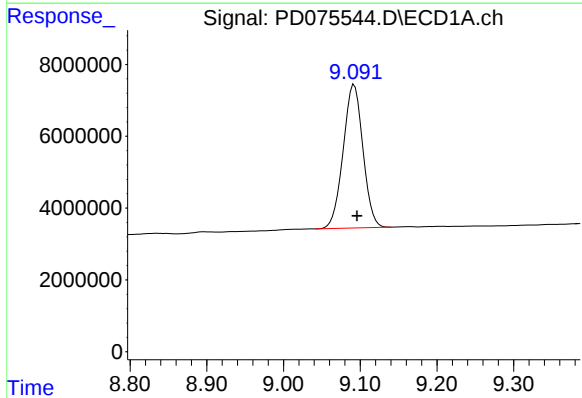
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



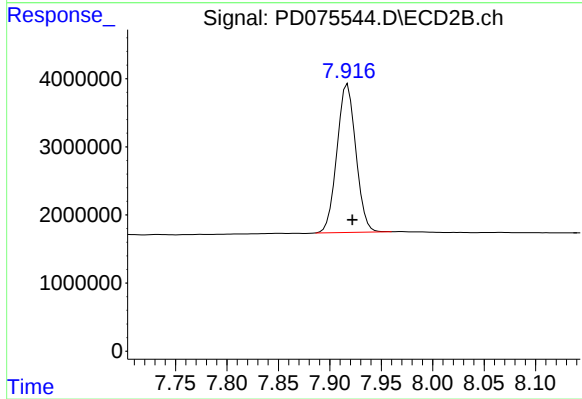
#26 Toxaphene-5

R.T.: 6.755 min
Delta R.T.: 0.023 min
Response: 271225
Conc: 7.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 71764420
Conc: 29.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 27857168
Conc: 29.50 ng/ml