

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 15:00
 Operator : AR\AJ
 Sample : 02550-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:00:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

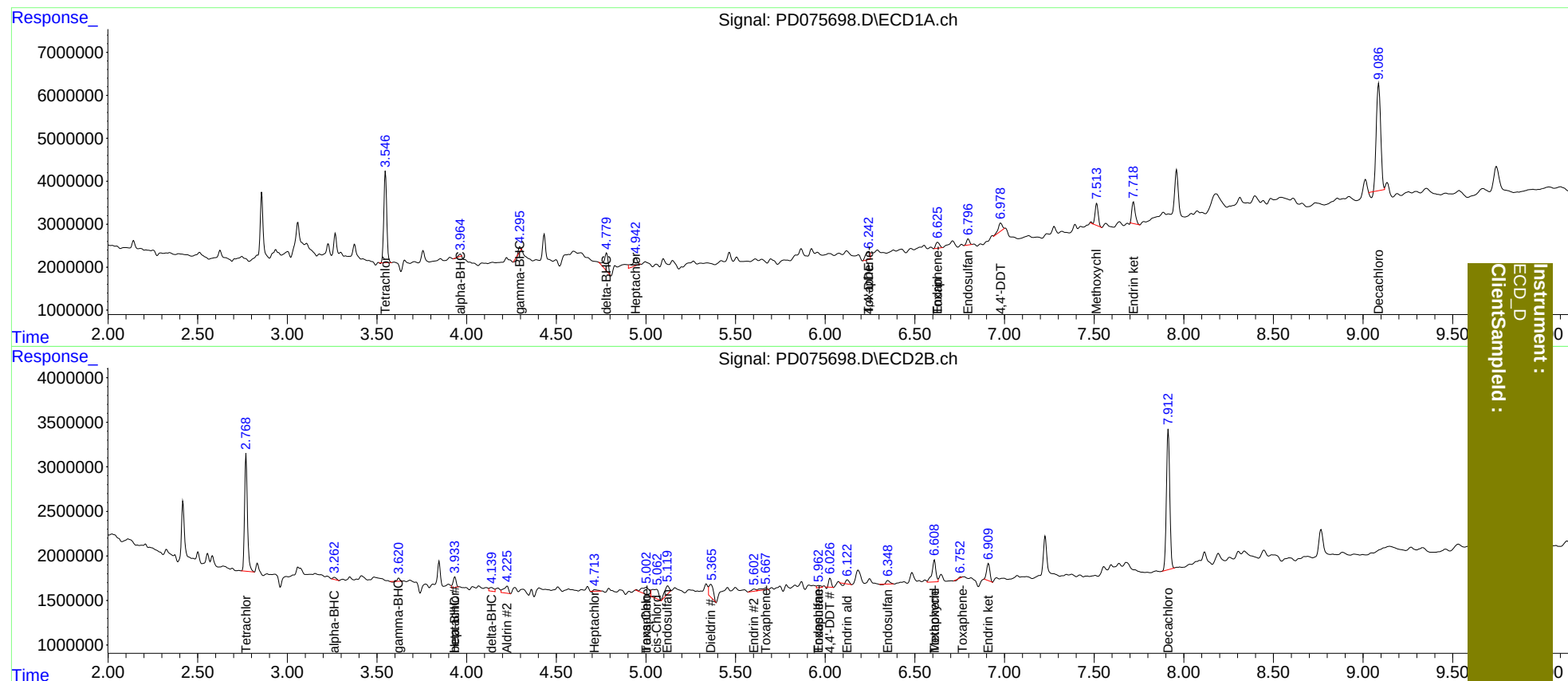
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	23952037	14590513	11.981	14.391
27)	SA Decachlor...	9.087	7.914	41335308	20543166	18.022	21.875
Target Compounds							
2)	A alpha-BHC	3.965f	3.263	544697	334320	0.164	0.224 #
3)	MA gamma-BHC...	4.297f	3.621	627528	243446	0.201	0.175
4)	MA Heptachlor	4.943	3.934	3774495	1401164	1.164	1.023
5)	MB Aldrin	0.000	4.226	0	1494675	N.D.	1.058
6)	B beta-BHC	0.000	3.934	0	1401164	N.D.	2.040
7)	B delta-BHC	4.781	4.138	5955448	726002	1.878	0.501 #
8)	B Heptachlo...	0.000	4.714	0	278179	N.D.	0.211
9)	A Endosulfan I	0.000	5.122	0	1643521	N.D.	1.423
10)	B trans-Chl...	0.000	5.002	0	2358762	N.D.	1.855
11)	B cis-Chlor...	0.000	5.059	0	2670064	N.D.	2.049
12)	B 4,4'-DDE	6.245f	5.243	2955032	-122503	1.055	N.D. #
13)	MA Dieldrin	0.000	5.363	0	2515013	N.D.	1.929
14)	MA Endrin	6.627f	5.604	2031630	410227	0.809	0.357 #
15)	B Endosulfa...	6.798	5.964	1679487	419482	0.656	0.373 #
17)	MA 4,4'-DDT	6.979f	6.027	3209546	945378	1.564	1.162 #
18)	B Endrin al...	6.933	6.124	170019	393433	<MDL	0.435 #
19)	B Endosulfa...	0.000	6.349	0	523623	N.D.	0.499
20)	A Methoxychlor	7.514	6.609	6291500	3719377	5.045	7.705 #
21)	B Endrin ke...	7.719f	6.910f	6639597	2466636	2.508	2.109
22)	Toxaphene-1	6.245	5.002	2955032	2358762	144.526	331.007 #
23)	Toxaphene-2	0.000	5.669	0	541363	N.D.	76.515
24)	Toxaphene-3	6.627	5.964	2031630	419482	106.340	49.667 #
25)	Toxaphene-4	0.000	6.609	0	3719377	N.D.	179.959
26)	Toxaphene-5	0.000	6.756	0	39107	N.D.	1.208

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

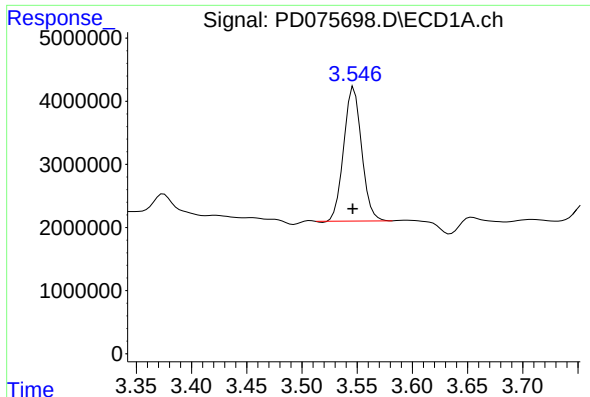
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 15:00
Operator : AR\AJ
Sample : 02550-22
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:00:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 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



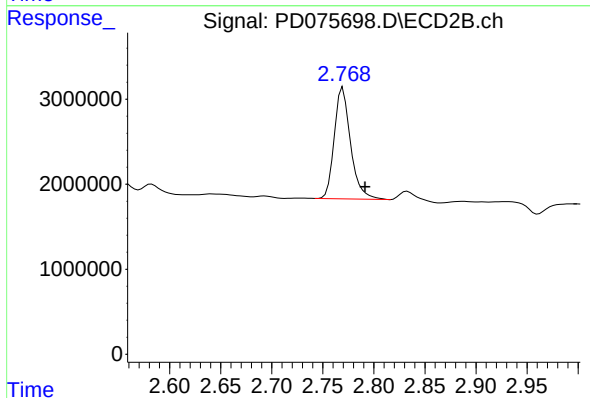
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

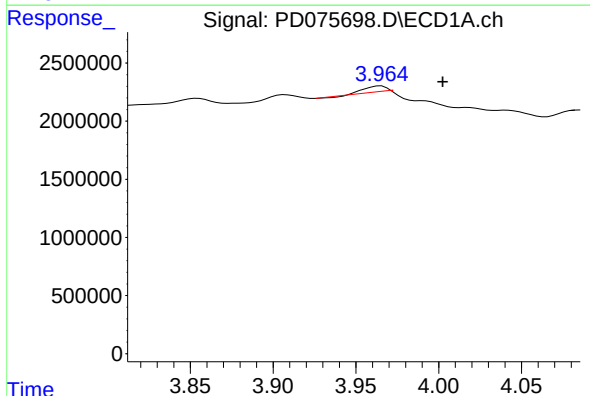
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 23952037
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



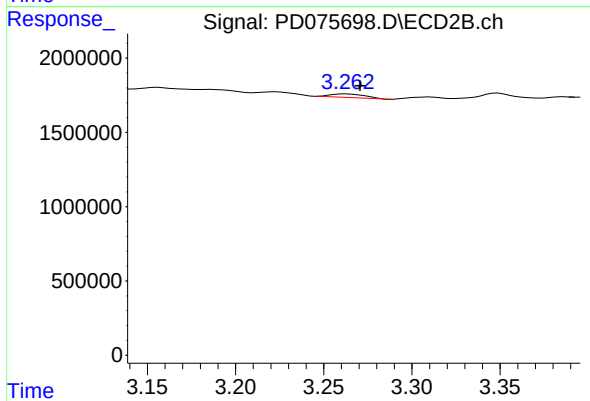
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.022 min
Response: 14590513
Conc: 14.39 ng/ml



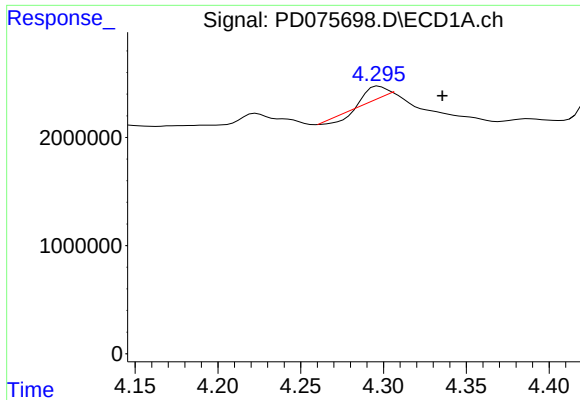
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: -0.037 min
Response: 544697
Conc: 0.16 ng/ml



#2 alpha-BHC

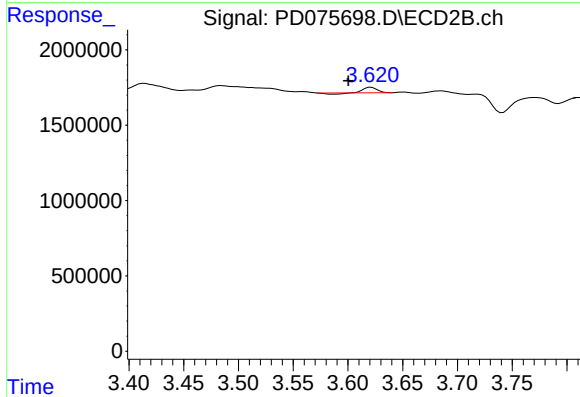
R.T.: 3.263 min
Delta R.T.: -0.008 min
Response: 334320
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

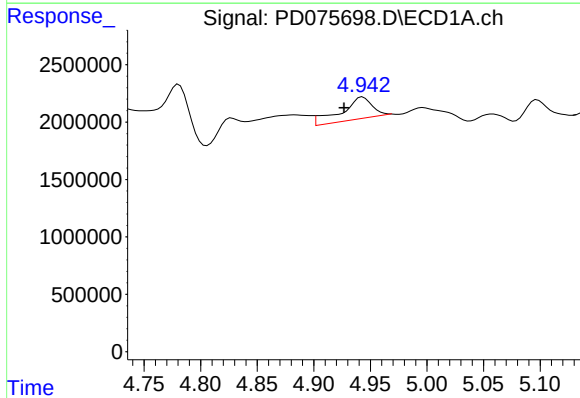
R.T.: 4.297 min
Delta R.T.: -0.038 min
Response: 627528
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



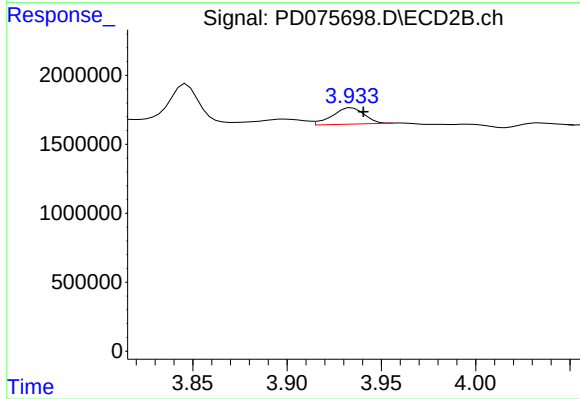
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.021 min
Response: 243446
Conc: 0.18 ng/ml



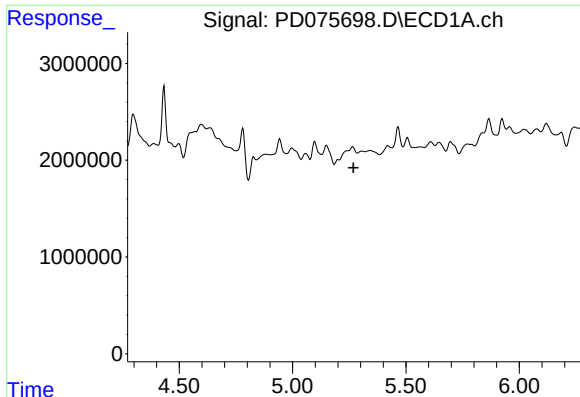
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 3774495
Conc: 1.16 ng/ml



#4 Heptachlor

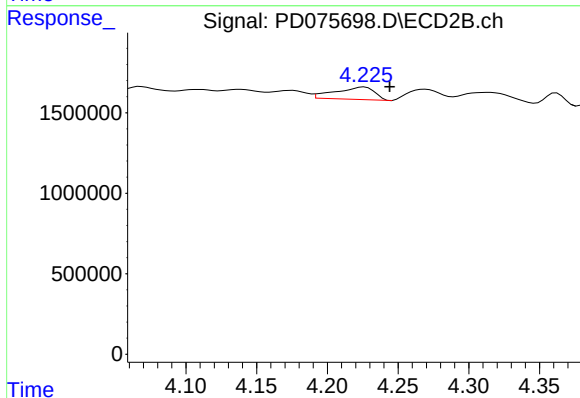
R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 1401164
Conc: 1.02 ng/ml



#5 Aldrin

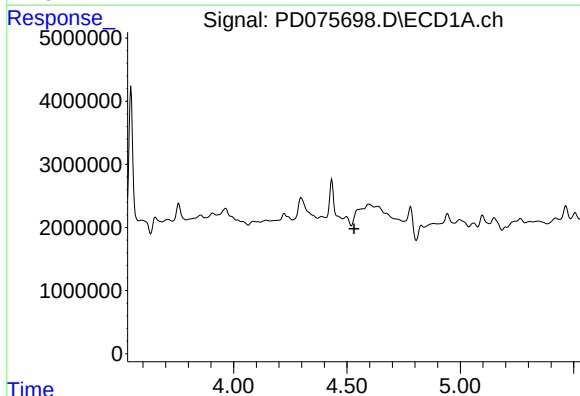
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



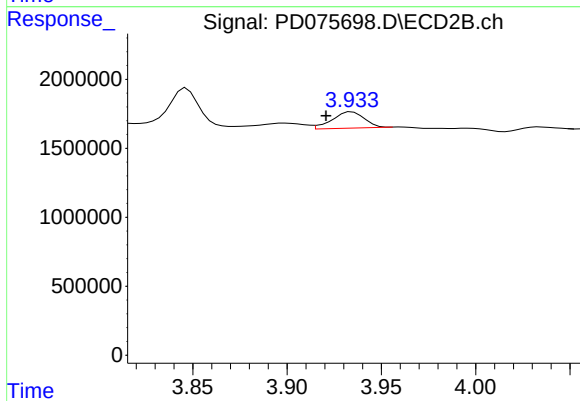
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.018 min
Response: 1494675
Conc: 1.06 ng/ml



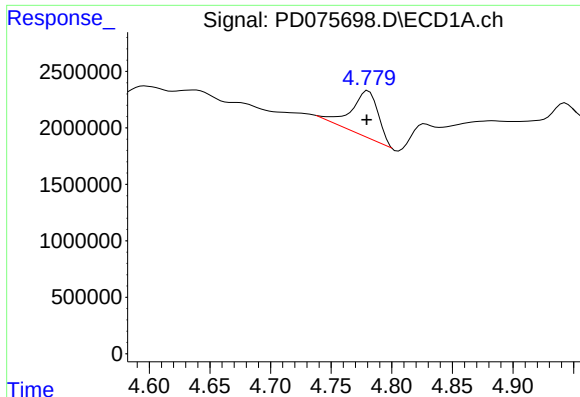
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

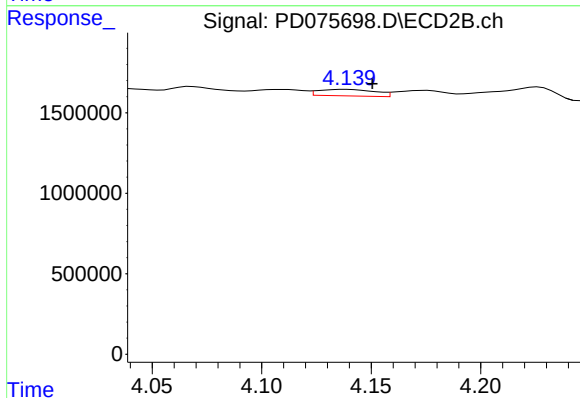
R.T.: 3.934 min
Delta R.T.: 0.014 min
Response: 1401164
Conc: 2.04 ng/ml



#7 delta-BHC

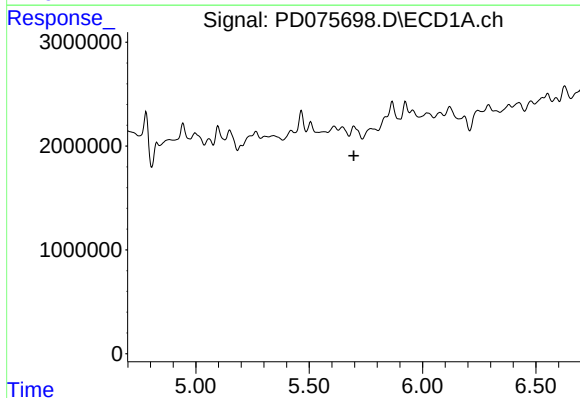
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 5955448
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



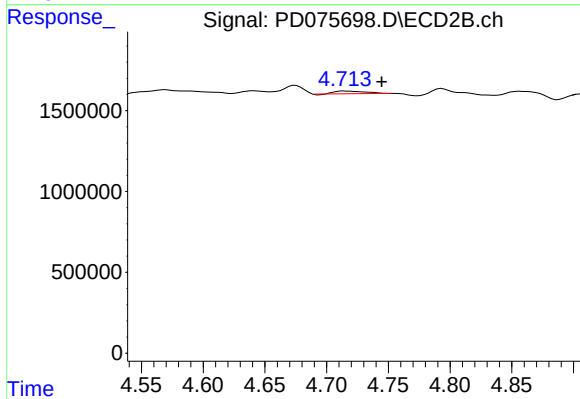
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.012 min
Response: 726002
Conc: 0.50 ng/ml



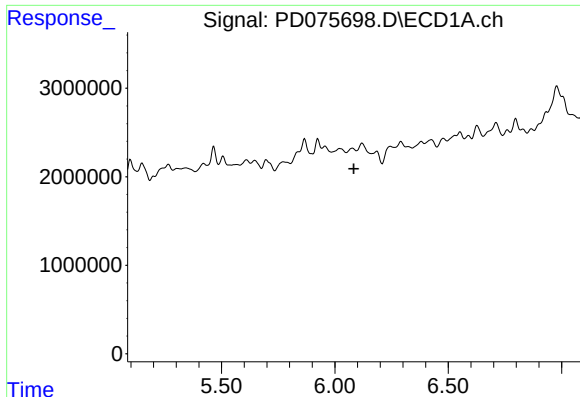
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

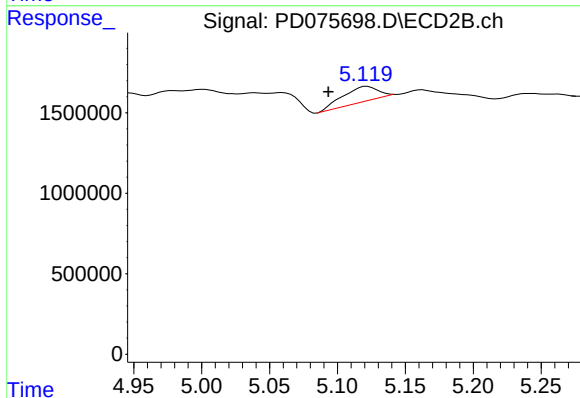
R.T.: 4.714 min
Delta R.T.: -0.031 min
Response: 278179
Conc: 0.21 ng/ml



#9 Endosulfan I

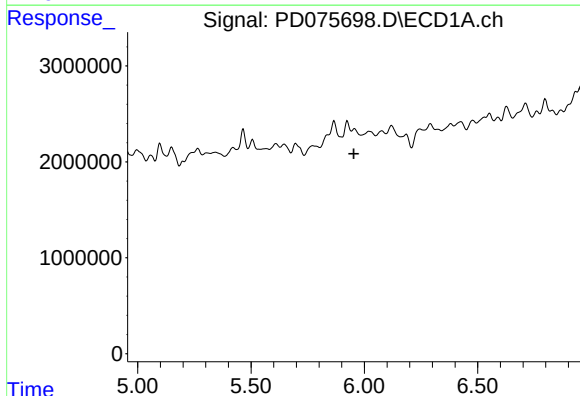
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



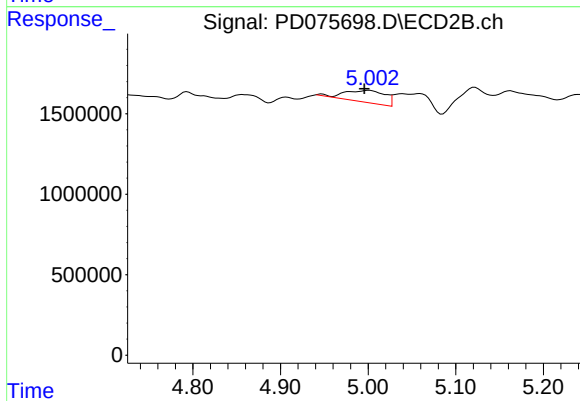
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.029 min
Response: 1643521
Conc: 1.42 ng/ml



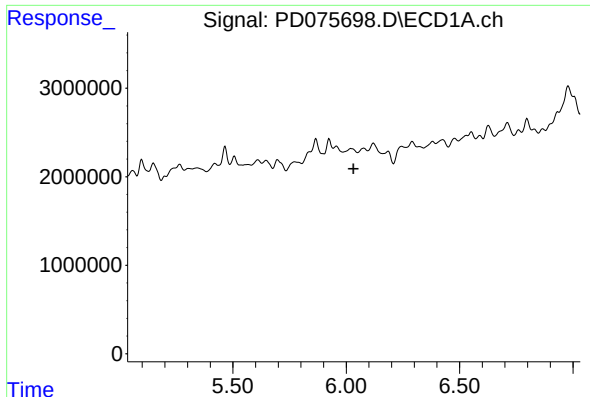
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

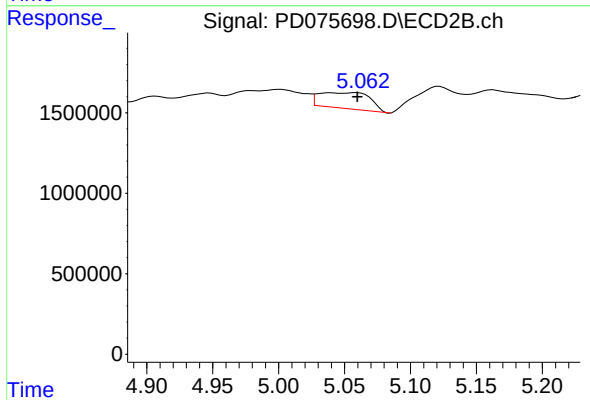
R.T.: 5.002 min
Delta R.T.: 0.006 min
Response: 2358762
Conc: 1.85 ng/ml



#11 cis-Chlordane

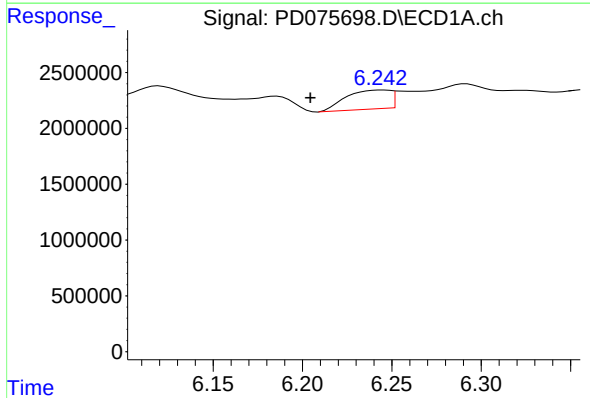
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



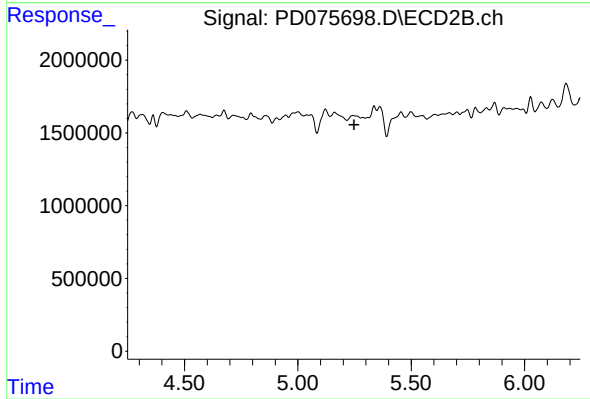
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 2670064
Conc: 2.05 ng/ml



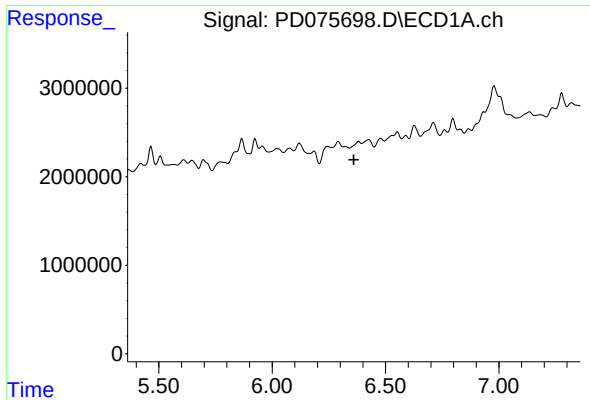
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: 0.040 min
Response: 2955032
Conc: 1.06 ng/ml



#12 4,4'-DDE

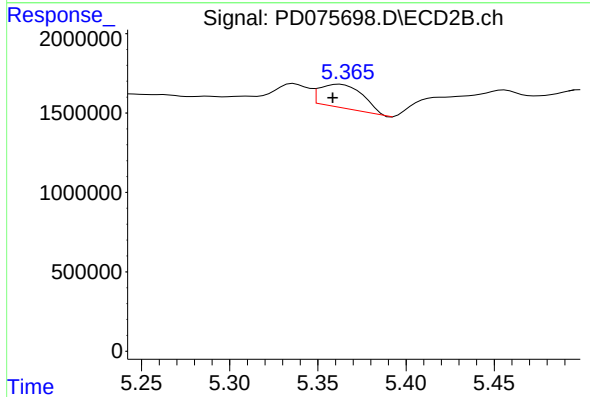
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: -122503
Conc: N.D.



#13 Dieldrin

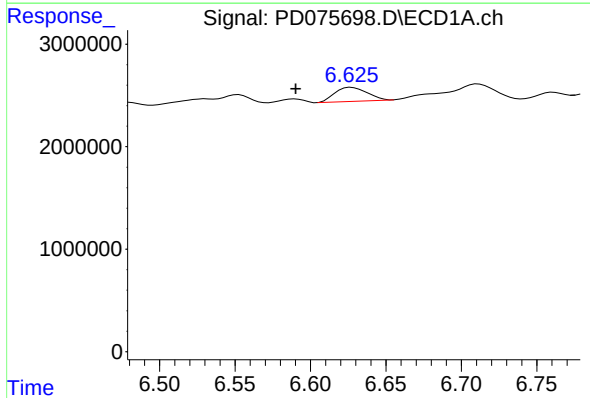
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



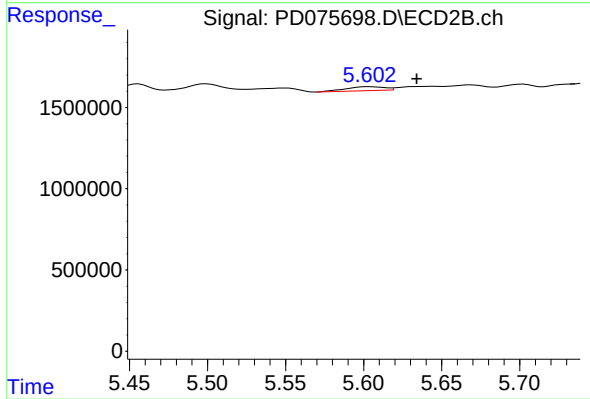
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: 2515013
Conc: 1.93 ng/ml



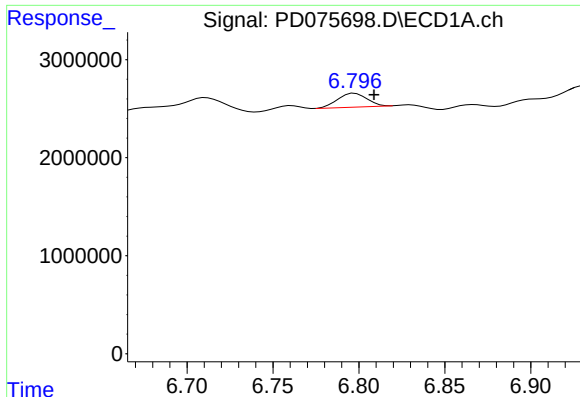
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.037 min
Response: 2031630
Conc: 0.81 ng/ml



#14 Endrin

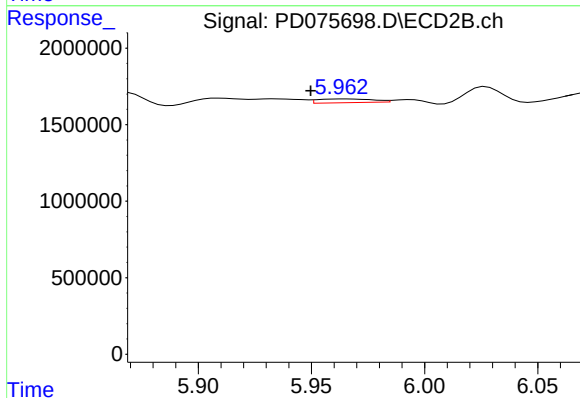
R.T.: 5.604 min
Delta R.T.: -0.030 min
Response: 410227
Conc: 0.36 ng/ml



#15 Endosulfan II

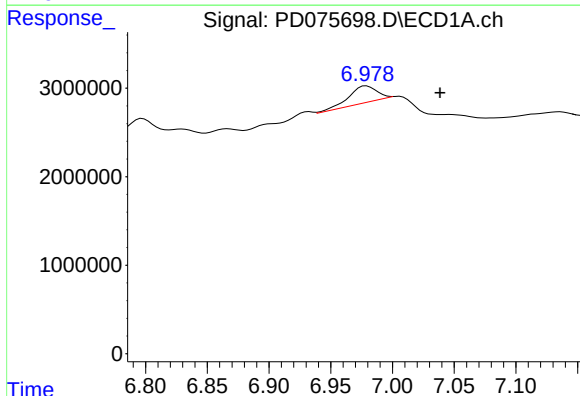
R.T.: 6.798 min
Delta R.T.: -0.011 min
Response: 1679487
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



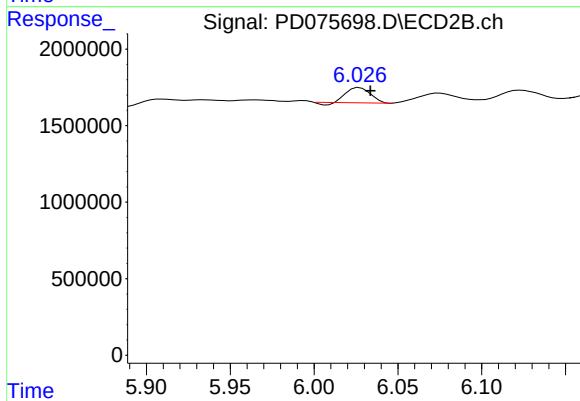
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.014 min
Response: 419482
Conc: 0.37 ng/ml



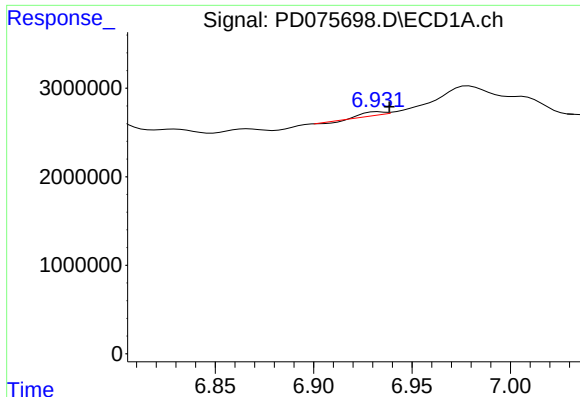
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: -0.060 min
Response: 3209546
Conc: 1.56 ng/ml



#17 4,4'-DDT

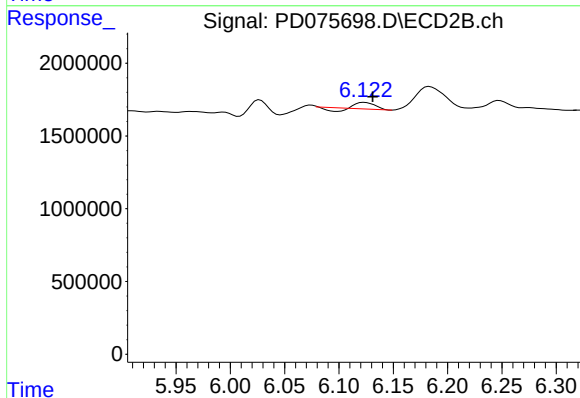
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 945378
Conc: 1.16 ng/ml



#18 Endrin aldehyde

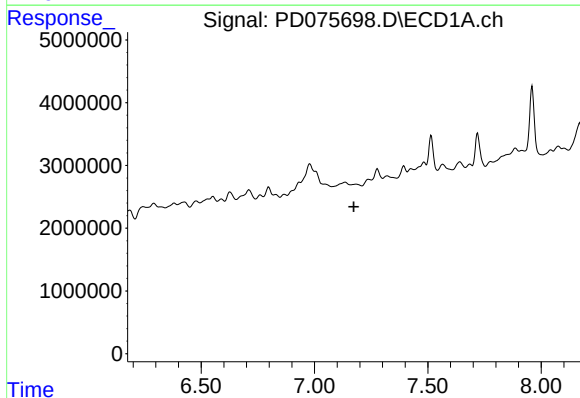
R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 170019
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



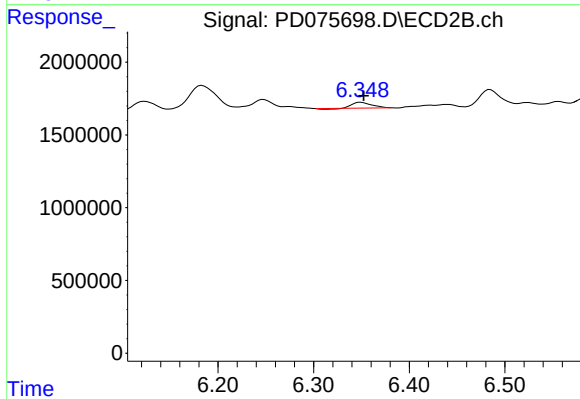
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 393433
Conc: 0.44 ng/ml



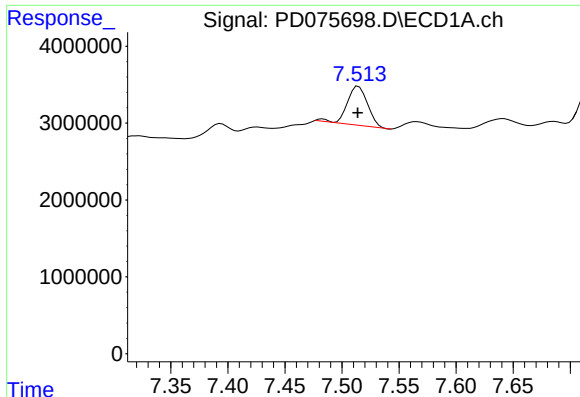
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

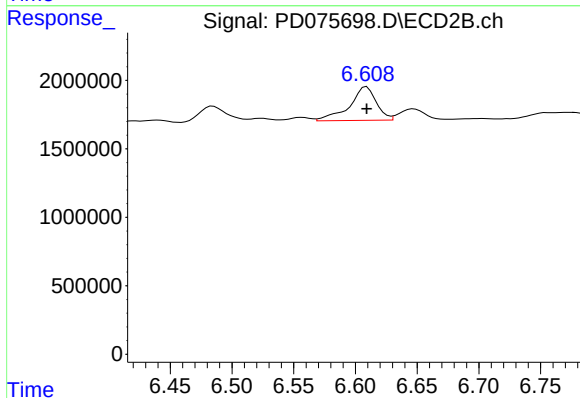
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 523623
Conc: 0.50 ng/ml



#20 Methoxychlor

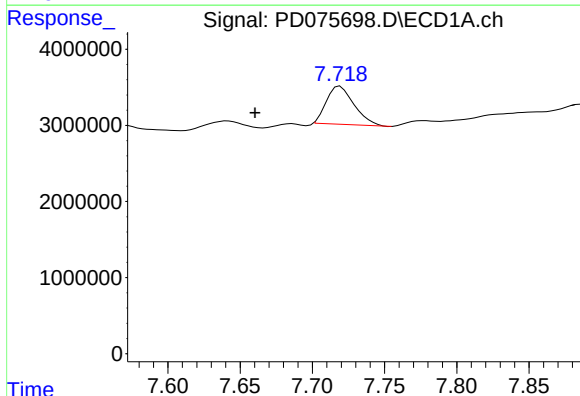
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 6291500
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



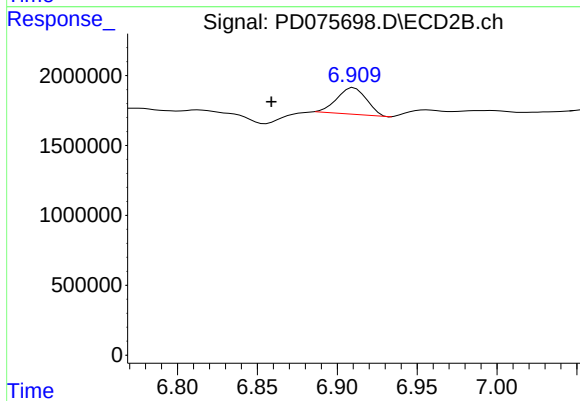
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3719377
Conc: 7.70 ng/ml



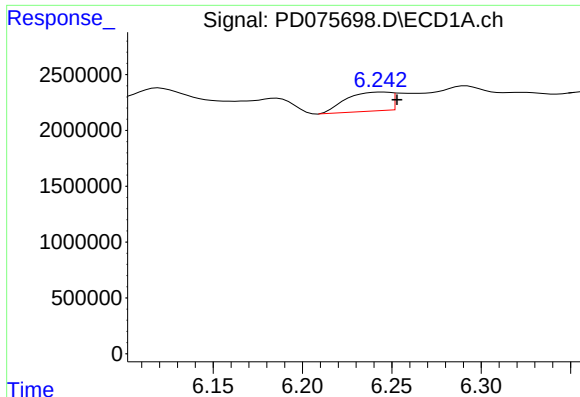
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.059 min
Response: 6639597
Conc: 2.51 ng/ml



#21 Endrin ketone

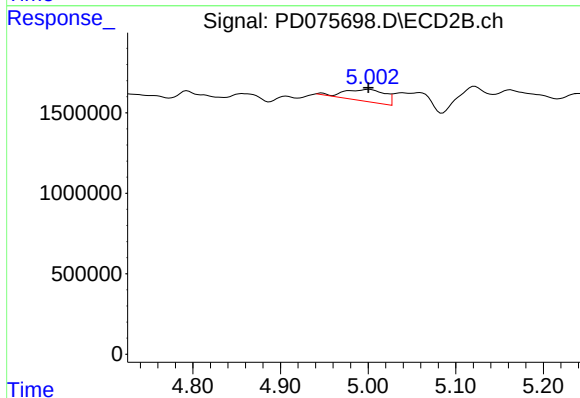
R.T.: 6.910 min
Delta R.T.: 0.052 min
Response: 2466636
Conc: 2.11 ng/ml



#22 Toxaphene-1

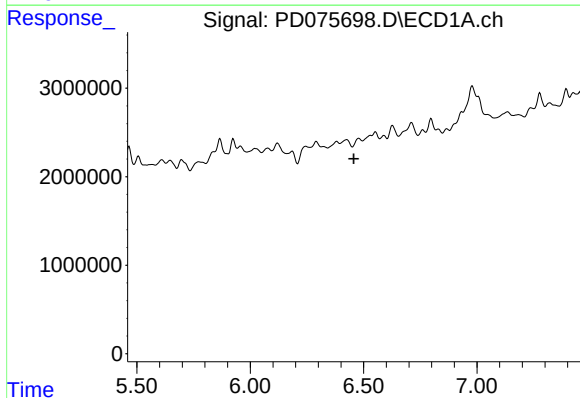
R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 2955032
Conc: 144.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



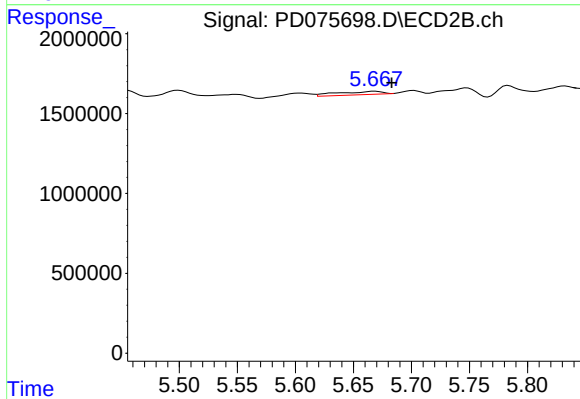
#22 Toxaphene-1

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 2358762
Conc: 331.01 ng/ml



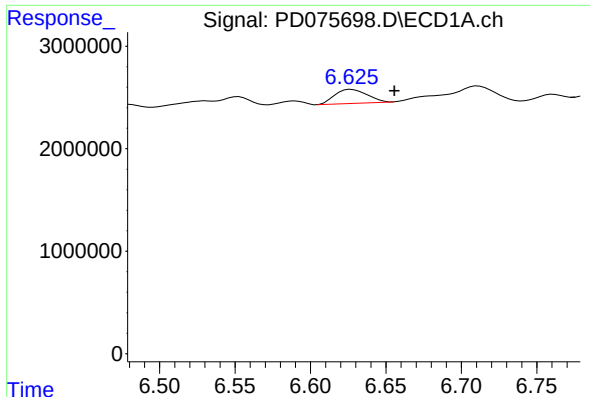
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

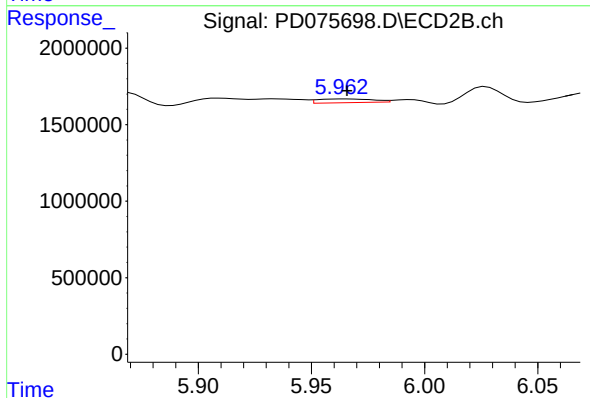
R.T.: 5.669 min
Delta R.T.: -0.015 min
Response: 541363
Conc: 76.52 ng/ml



#24 Toxaphene-3

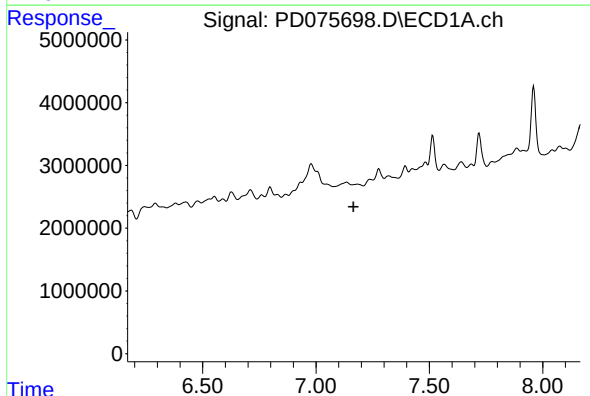
R.T.: 6.627 min
Delta R.T.: -0.028 min
Response: 2031630
Conc: 106.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



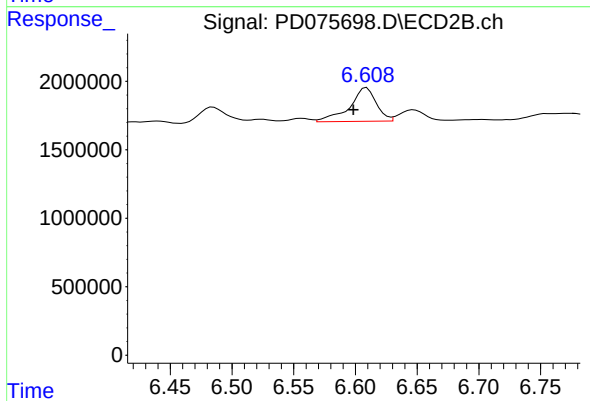
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 419482
Conc: 49.67 ng/ml



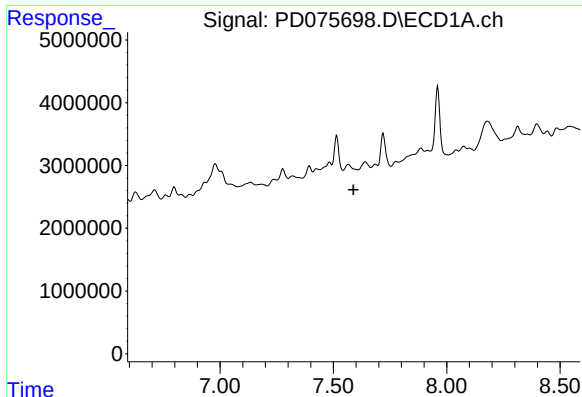
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.166 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

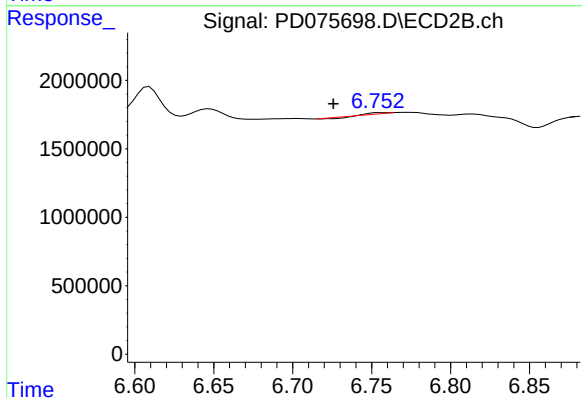
R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 3719377
Conc: 179.96 ng/ml



#26 Toxaphene-5

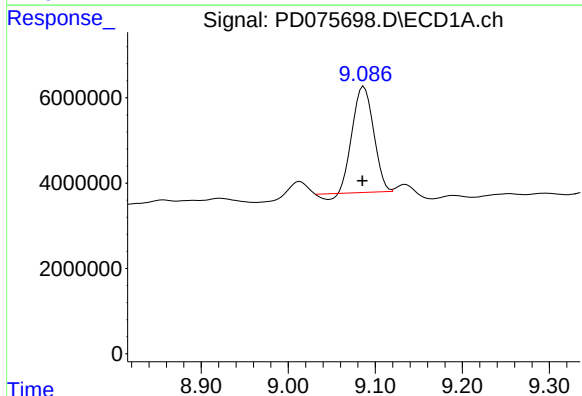
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



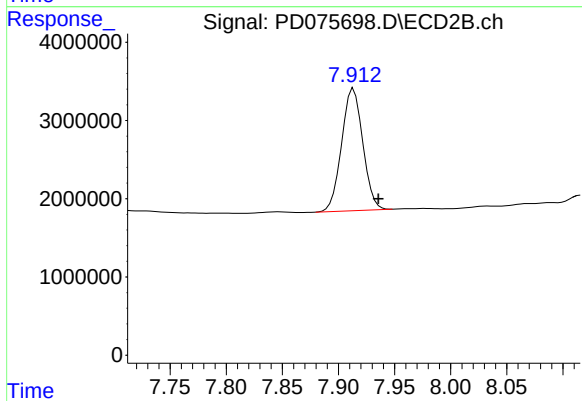
#26 Toxaphene-5

R.T.: 6.756 min
Delta R.T.: 0.030 min
Response: 39107
Conc: 1.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 41335308
Conc: 18.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.022 min
Response: 20543166
Conc: 21.88 ng/ml