

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 14:46
 Operator : AR\AJ
 Sample : 02550-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:57:45 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

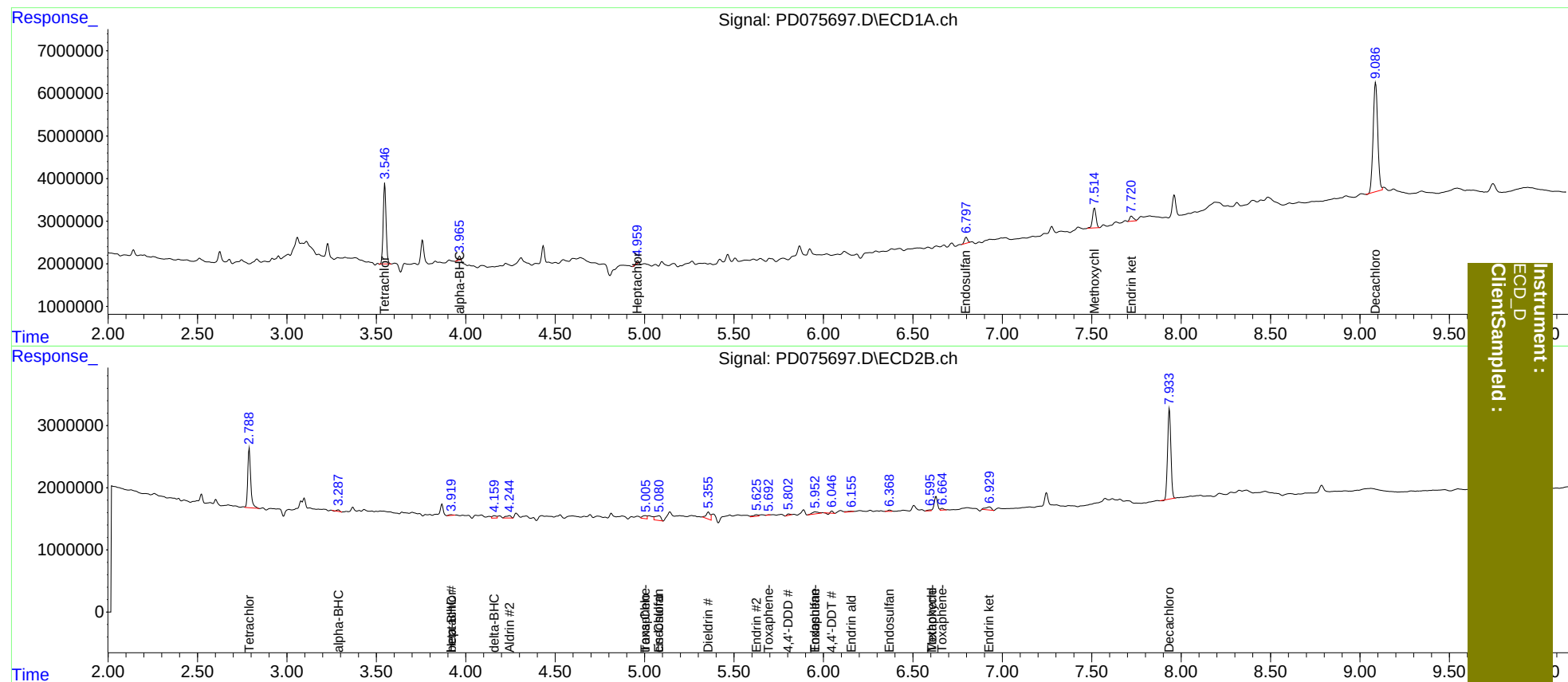
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.790	20854110	11065997	10.432	10.915
2)	SA Decachlor...	9.087	7.934	45679108	18574572	19.916	19.779
Target Compounds							
2)	A alpha-BHC	3.966f	3.288	823498	261126	0.247	0.175 #
3)	MA gamma-BHC...	0.000	3.644f	0	17927	N.D.	<MDL
4)	MA Heptachlor	4.962f	3.920	559537	160468	0.173	0.117 #
5)	MB Aldrin	0.000	4.245	0	760940	N.D.	0.538
6)	B beta-BHC	0.000	3.920	0	160468	N.D.	0.234
7)	B delta-BHC	0.000	4.160	0	619791	N.D.	0.428
9)	A Endosulfan I	0.000	5.081	0	1688935	N.D.	1.462
10)	B trans-Chl...	0.000	5.004	0	824686	N.D.	0.649
11)	B cis-Chlor...	0.000	5.081	0	1688935	N.D.	1.296
13)	MA Dieldrin	0.000	5.357	0	1800665	N.D.	1.381
14)	MA Endrin	0.000	5.626	0	519044	N.D.	0.452
15)	B Endosulfa...	6.798	5.953	1690013	792889	0.660	0.706
16)	A 4,4'-DDD	0.000	5.805	0	252585	N.D.	0.287
17)	MA 4,4'-DDT	0.000	6.048	0	160758	N.D.	0.198
18)	B Endrin al...	0.000	6.157	0	221864	N.D.	0.245
19)	B Endosulfa...	0.000	6.370	0	274992	N.D.	0.262
20)	A Methoxychlor	7.515	6.597	6328017	183928	5.075	0.381 #
21)	B Endrin ke...	7.722f	6.928f	1780374	1143433	0.673	0.978 #
22)	Toxaphene-1	0.000	5.004	0	824686	N.D.	115.729
23)	Toxaphene-2	0.000	5.695	0	107875	N.D.	15.247
24)	Toxaphene-3	0.000	5.953	0	792889	N.D.	93.879
25)	Toxaphene-4	0.000	6.597	0	183928	N.D.	8.899
26)	Toxaphene-5	0.000	6.665f	0	332706	N.D.	10.276

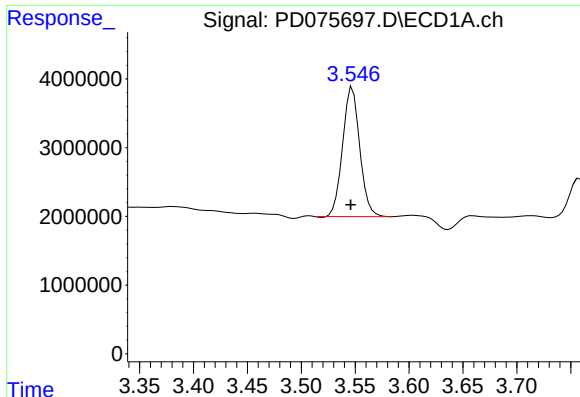
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
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Acq On : 02 Jun 2023 14:46
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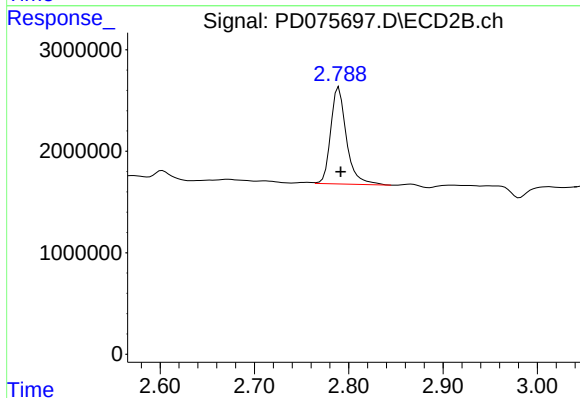




#1 Tetrachloro-m-xylene

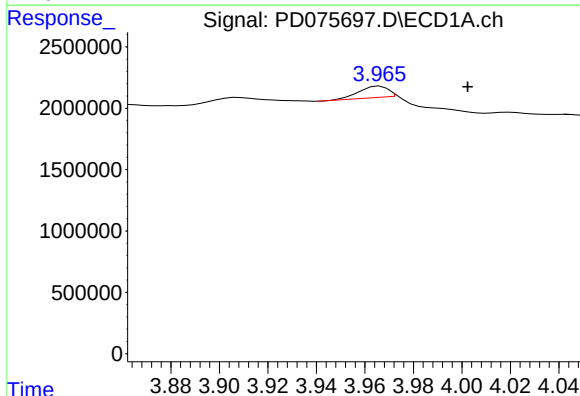
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 20854110
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



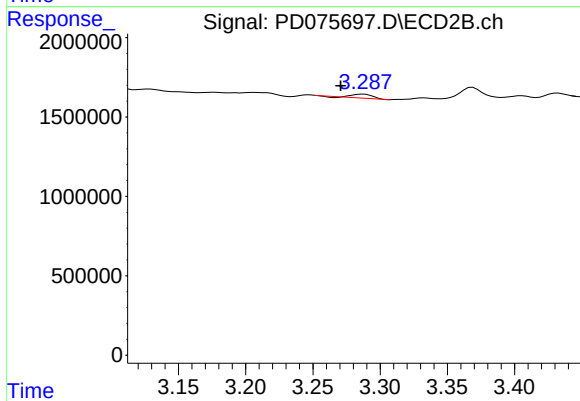
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.002 min
Response: 11065997
Conc: 10.91 ng/ml



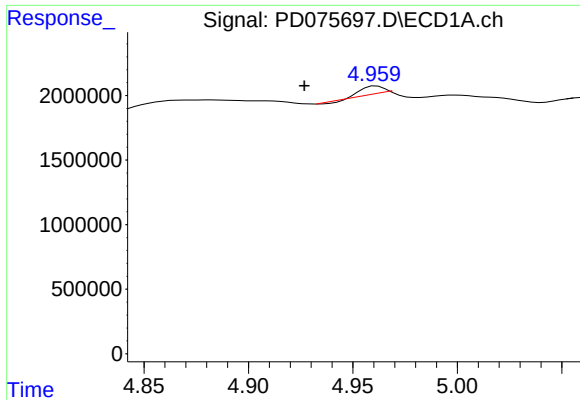
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.036 min
Response: 823498
Conc: 0.25 ng/ml



#2 alpha-BHC

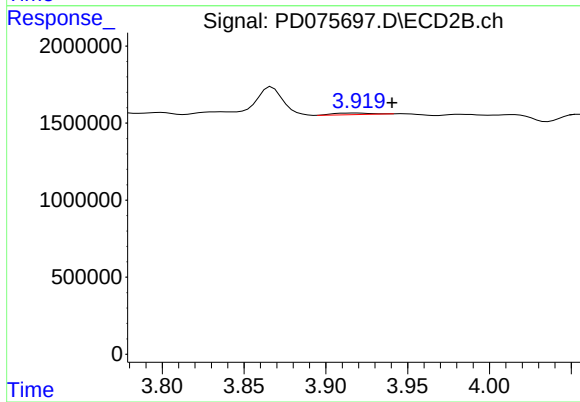
R.T.: 3.288 min
Delta R.T.: 0.017 min
Response: 261126
Conc: 0.17 ng/ml



#4 Heptachlor

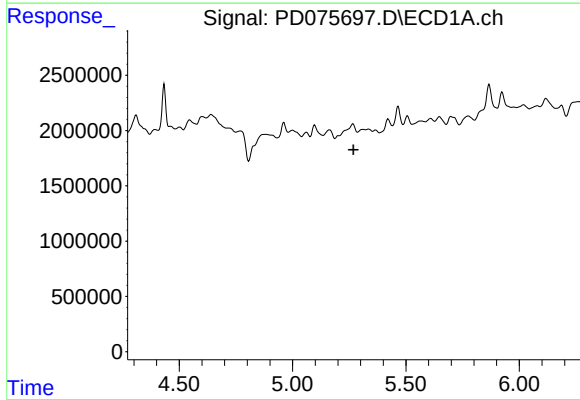
R.T.: 4.962 min
Delta R.T.: 0.035 min
Response: 559537
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



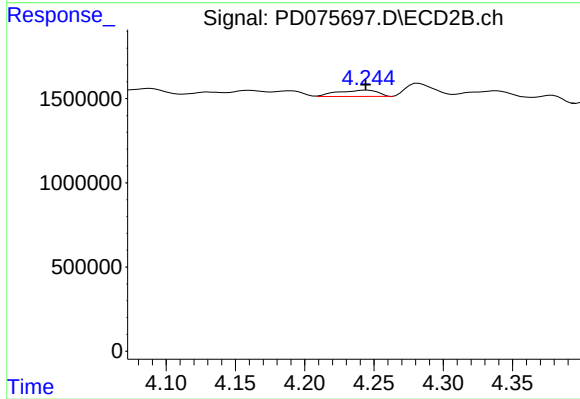
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.021 min
Response: 160468
Conc: 0.12 ng/ml



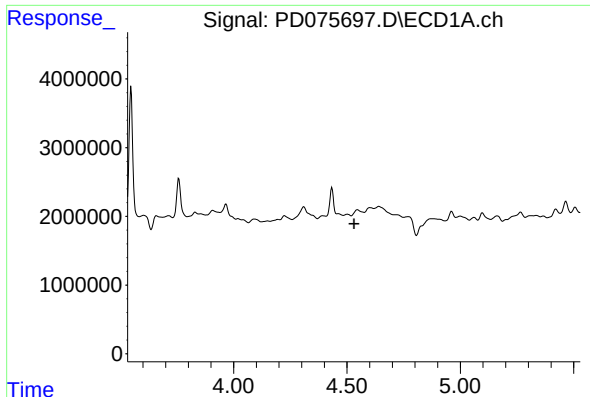
#5 Aldrin

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



#5 Aldrin

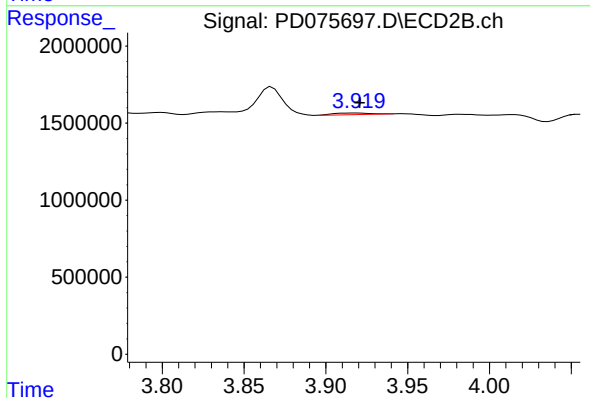
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 760940
Conc: 0.54 ng/ml



#6 beta-BHC

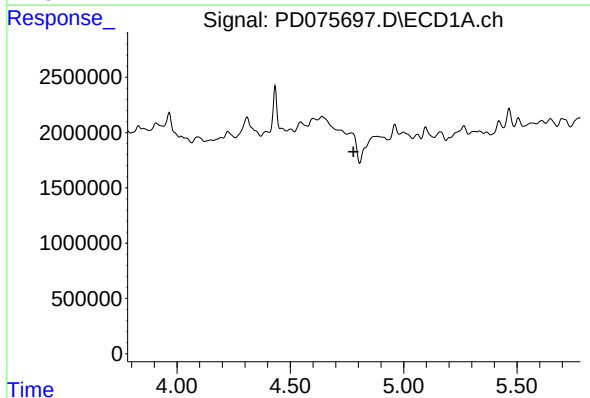
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



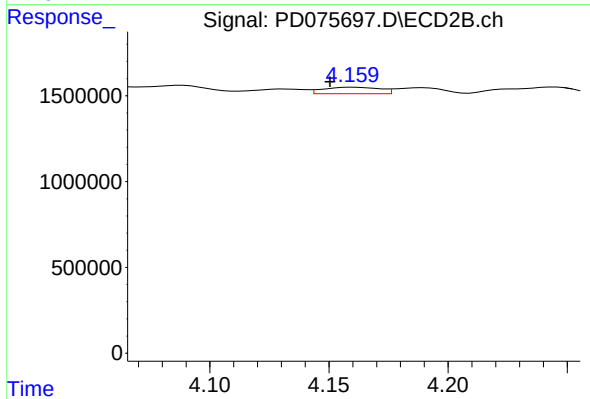
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.001 min
Response: 160468
Conc: 0.23 ng/ml



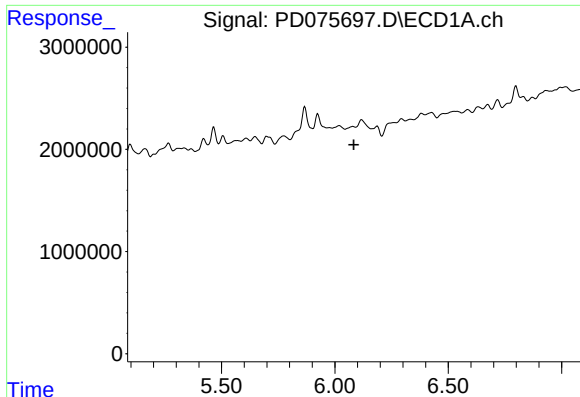
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#7 delta-BHC

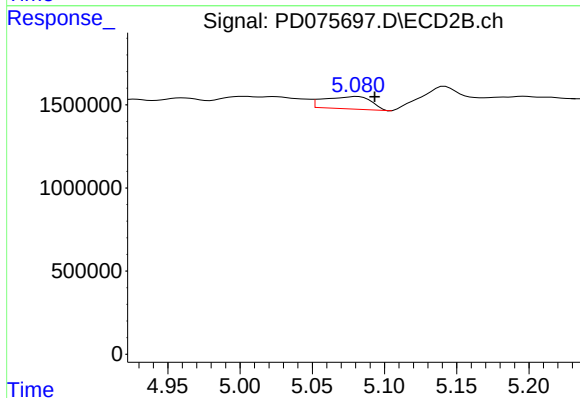
R.T.: 4.160 min
Delta R.T.: 0.010 min
Response: 619791
Conc: 0.43 ng/ml



#9 Endosulfan I

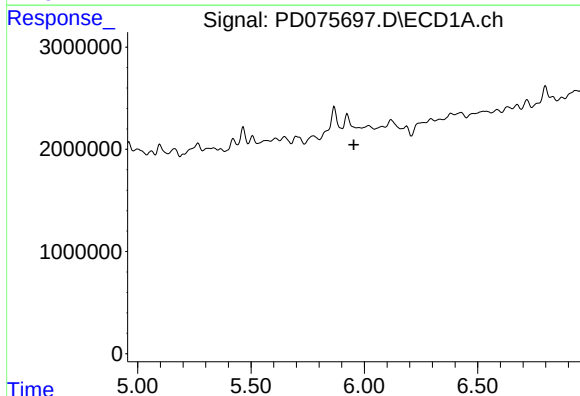
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



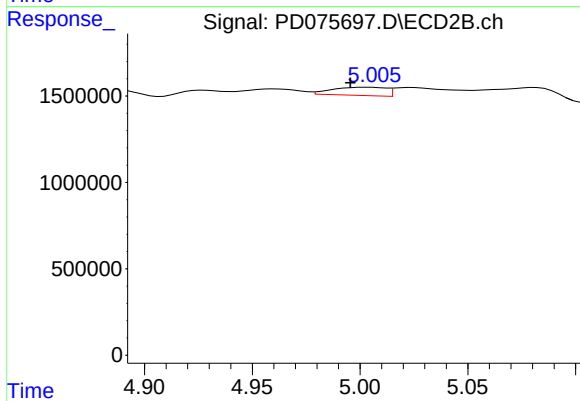
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 1688935
Conc: 1.46 ng/ml



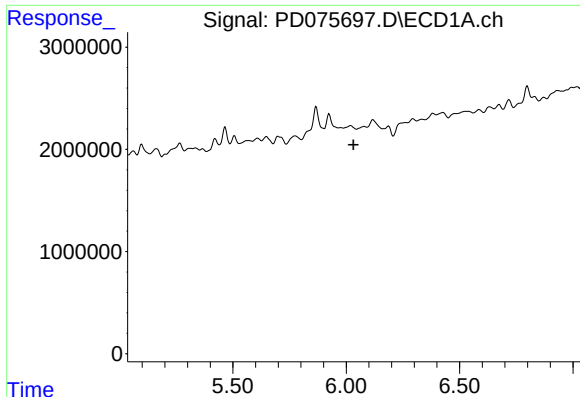
#10 trans-Chlordane

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



#10 trans-Chlordane

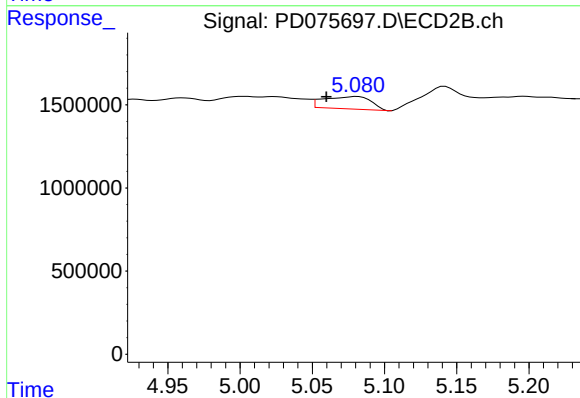
R.T.: 5.004 min
Delta R.T.: 0.008 min
Response: 824686
Conc: 0.65 ng/ml



#11 cis-Chlordane

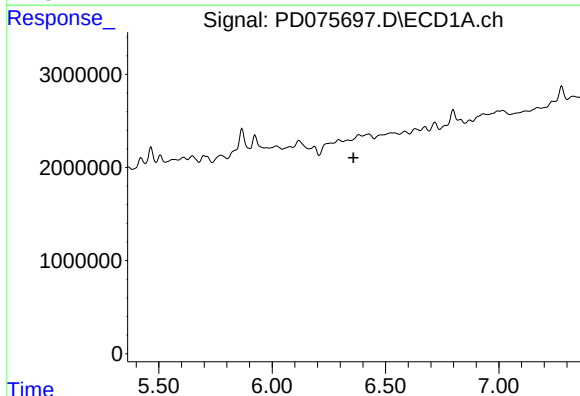
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



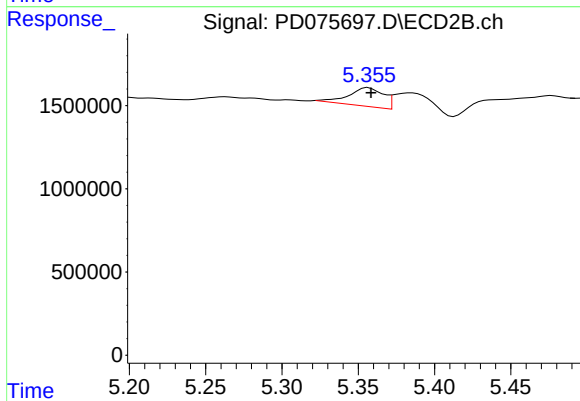
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.021 min
Response: 1688935
Conc: 1.30 ng/ml



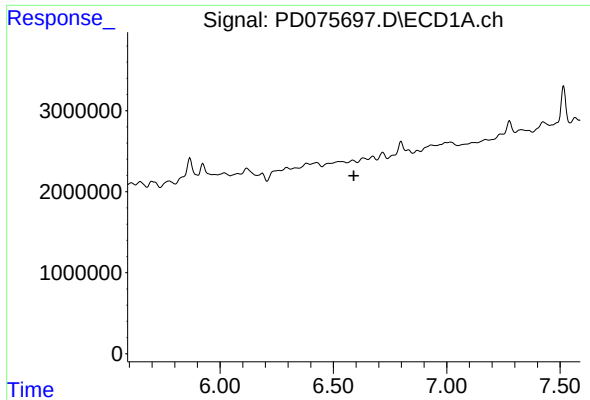
#13 Dieldrin

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



#13 Dieldrin

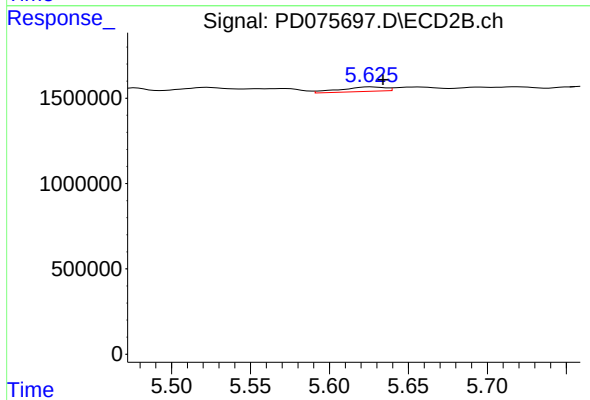
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 1800665
Conc: 1.38 ng/ml



#14 Endrin

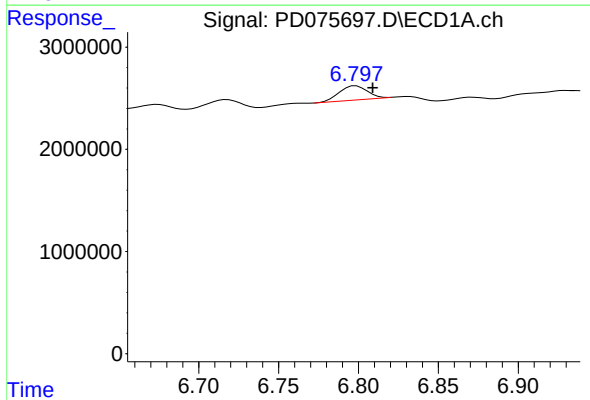
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



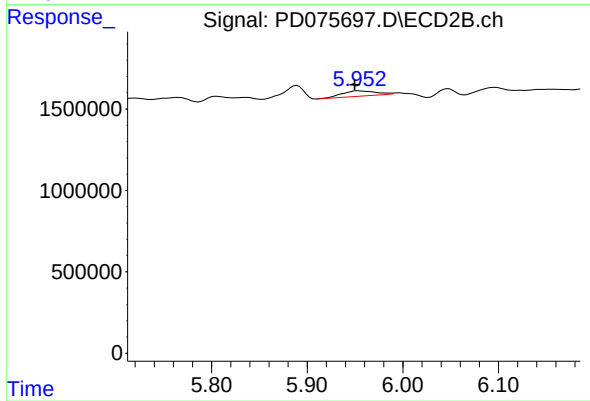
#14 Endrin

R.T.: 5.626 min
Delta R.T.: -0.008 min
Response: 519044
Conc: 0.45 ng/ml



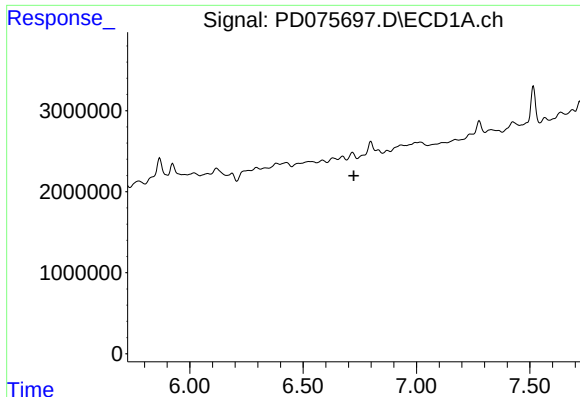
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.010 min
Response: 1690013
Conc: 0.66 ng/ml



#15 Endosulfan II

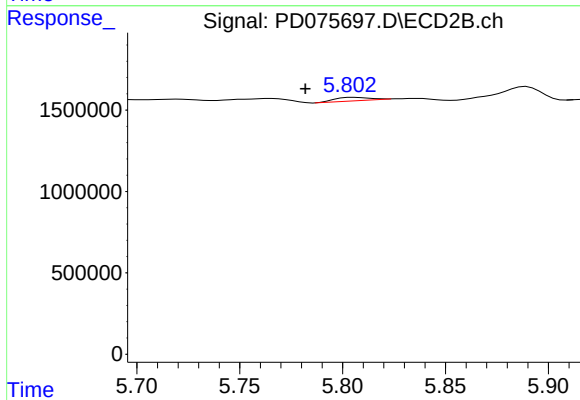
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 792889
Conc: 0.71 ng/ml



#16 4,4'-DDD

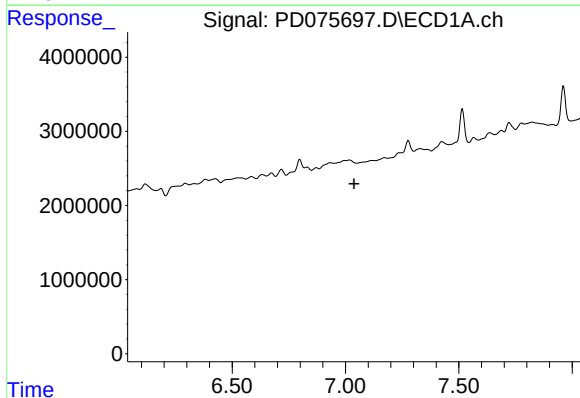
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



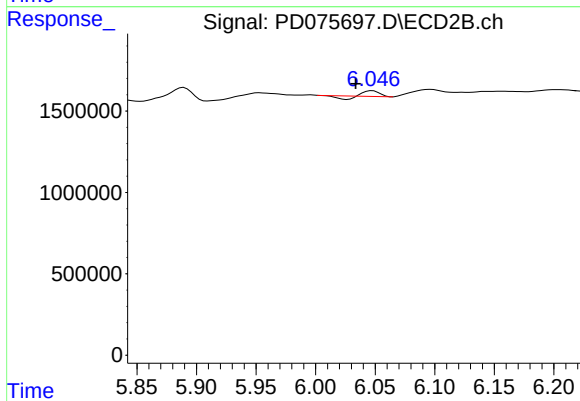
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.024 min
Response: 252585
Conc: 0.29 ng/ml



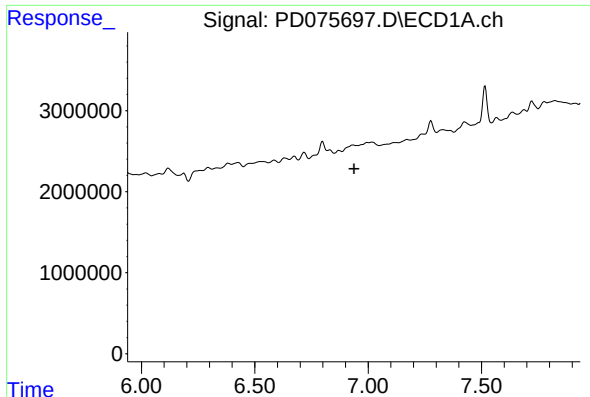
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

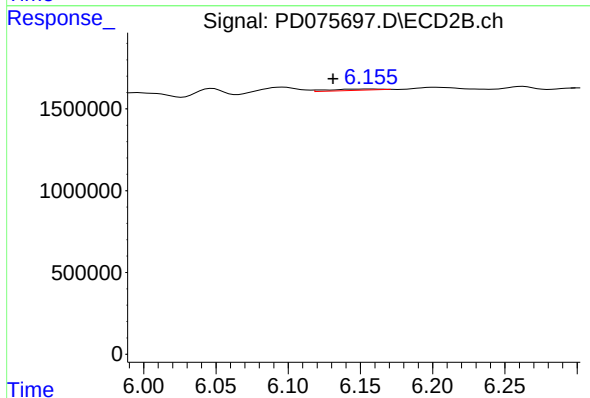
R.T.: 6.048 min
Delta R.T.: 0.014 min
Response: 160758
Conc: 0.20 ng/ml



#18 Endrin aldehyde

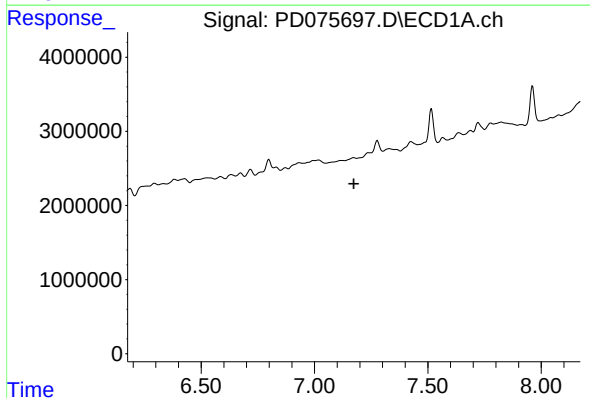
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



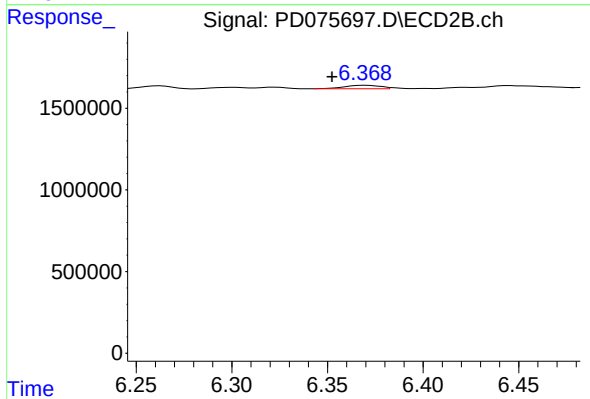
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.026 min
Response: 221864
Conc: 0.25 ng/ml



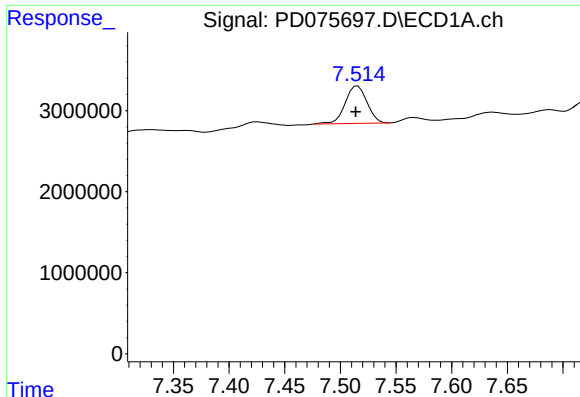
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

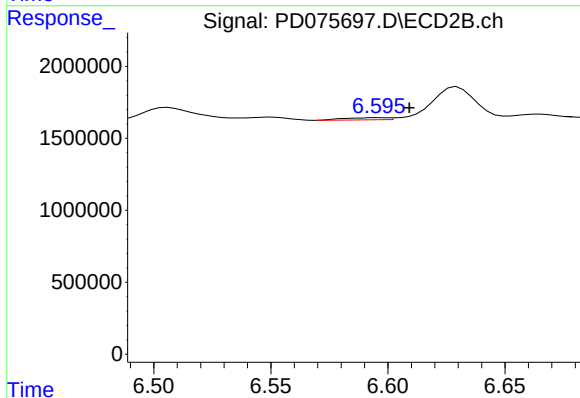
R.T.: 6.370 min
Delta R.T.: 0.017 min
Response: 274992
Conc: 0.26 ng/ml



#20 Methoxychlor

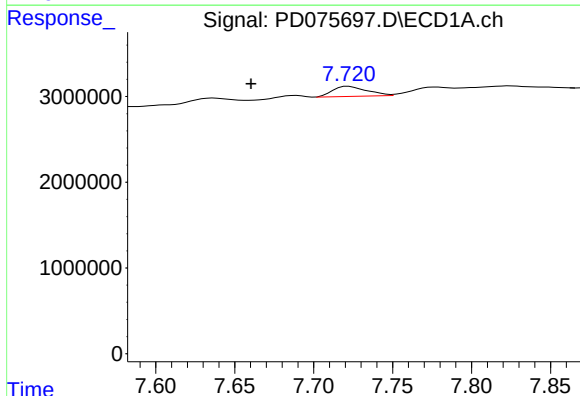
R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 6328017
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



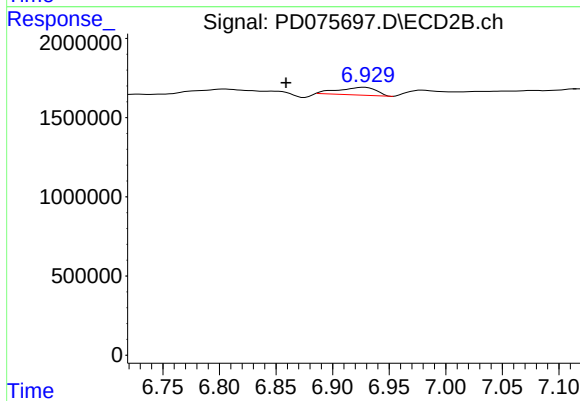
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.013 min
Response: 183928
Conc: 0.38 ng/ml



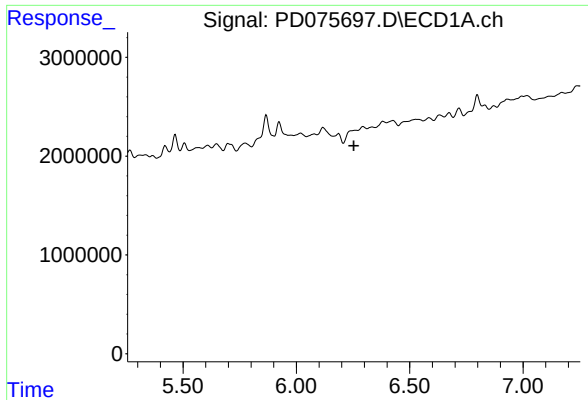
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.062 min
Response: 1780374
Conc: 0.67 ng/ml



#21 Endrin ketone

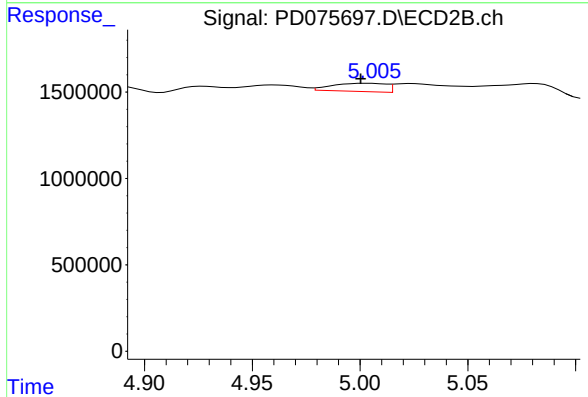
R.T.: 6.928 min
Delta R.T.: 0.069 min
Response: 1143433
Conc: 0.98 ng/ml



#22 Toxaphene-1

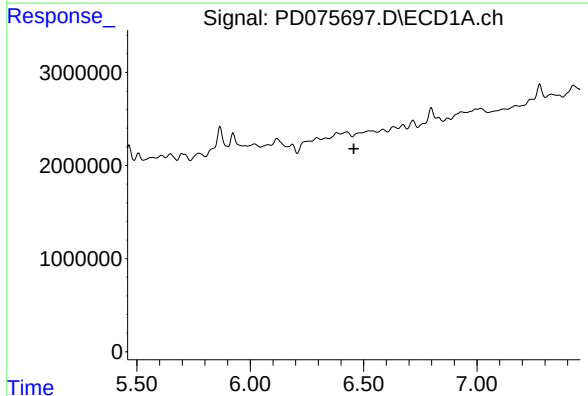
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



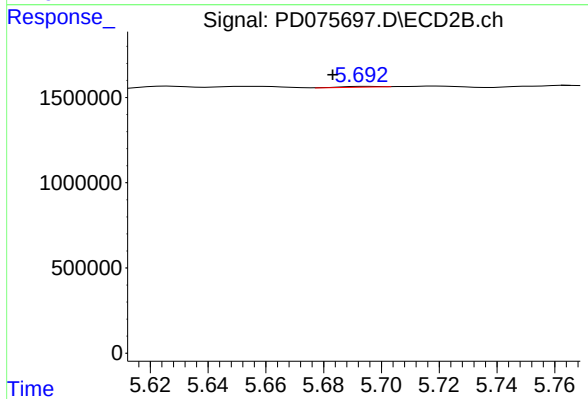
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 824686
Conc: 115.73 ng/ml



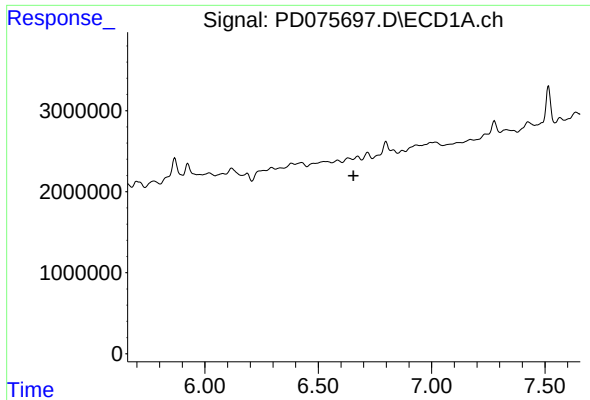
#23 Toxaphene-2

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



#23 Toxaphene-2

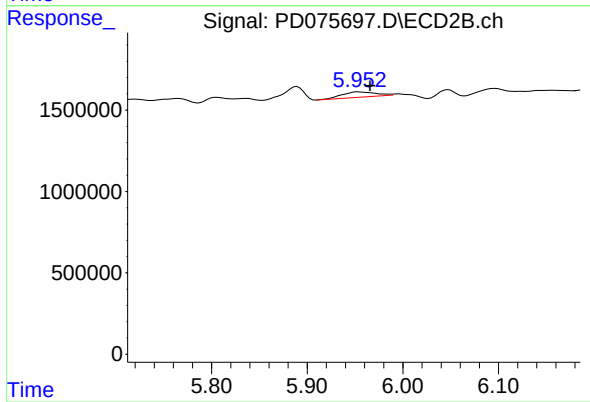
R.T.: 5.695 min
Delta R.T.: 0.012 min
Response: 107875
Conc: 15.25 ng/ml



#24 Toxaphene-3

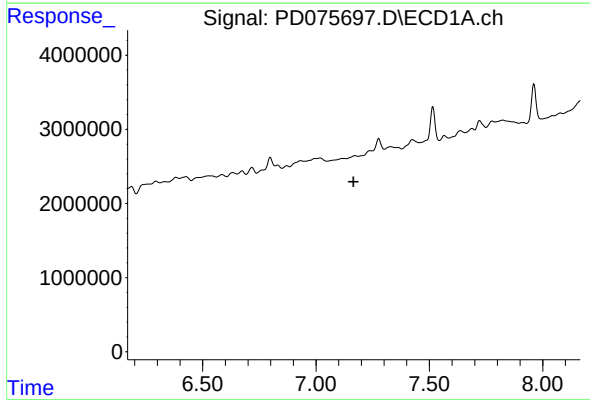
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



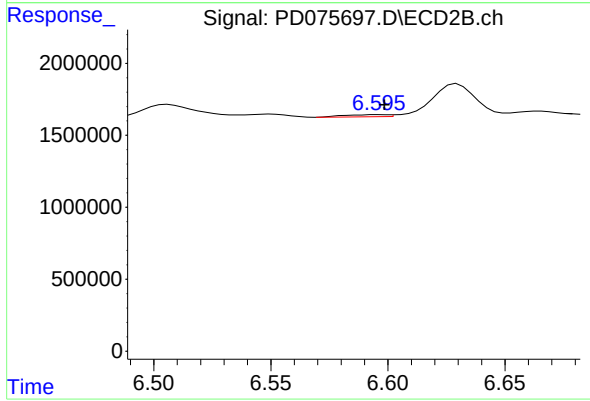
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 792889
Conc: 93.88 ng/ml



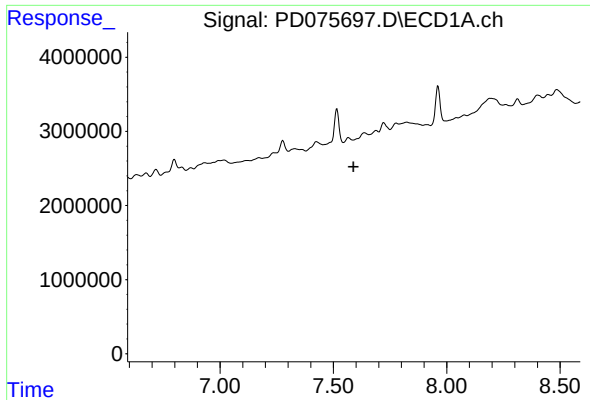
#25 Toxaphene-4

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



#25 Toxaphene-4

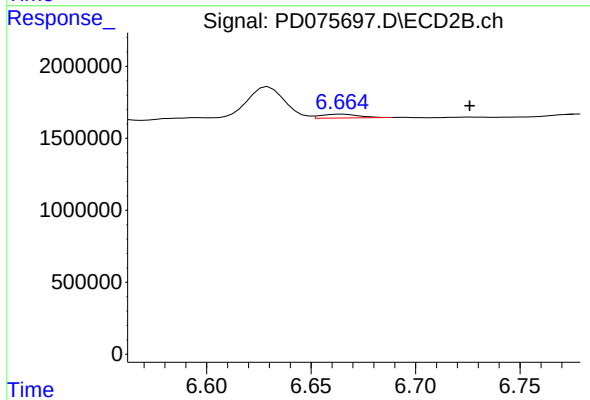
R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 183928
Conc: 8.90 ng/ml



#26 Toxaphene-5

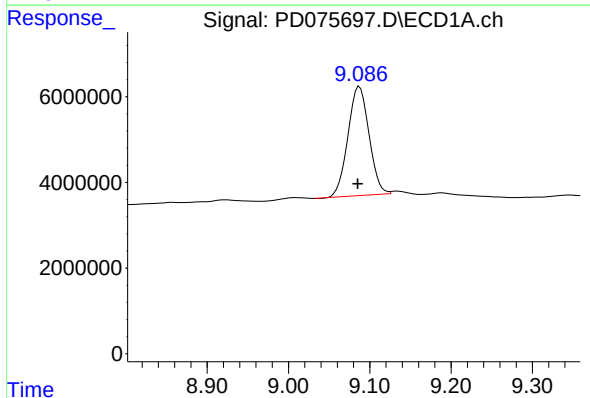
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



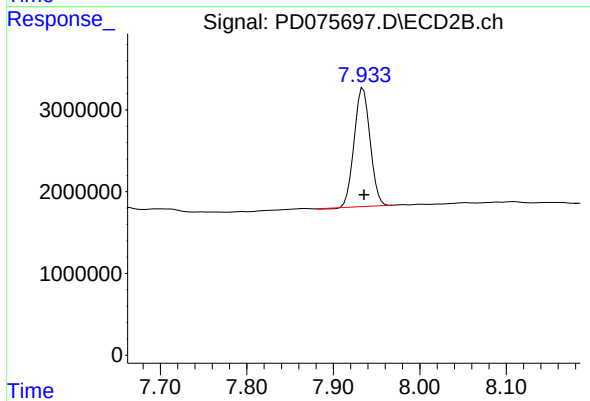
#26 Toxaphene-5

R.T.: 6.665 min
Delta R.T.: -0.061 min
Response: 332706
Conc: 10.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 45679108
Conc: 19.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 18574572
Conc: 19.78 ng/ml