

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
 Data File : PD073781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 17:25
 Operator : AR\AJ
 Sample : 01277-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:58:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

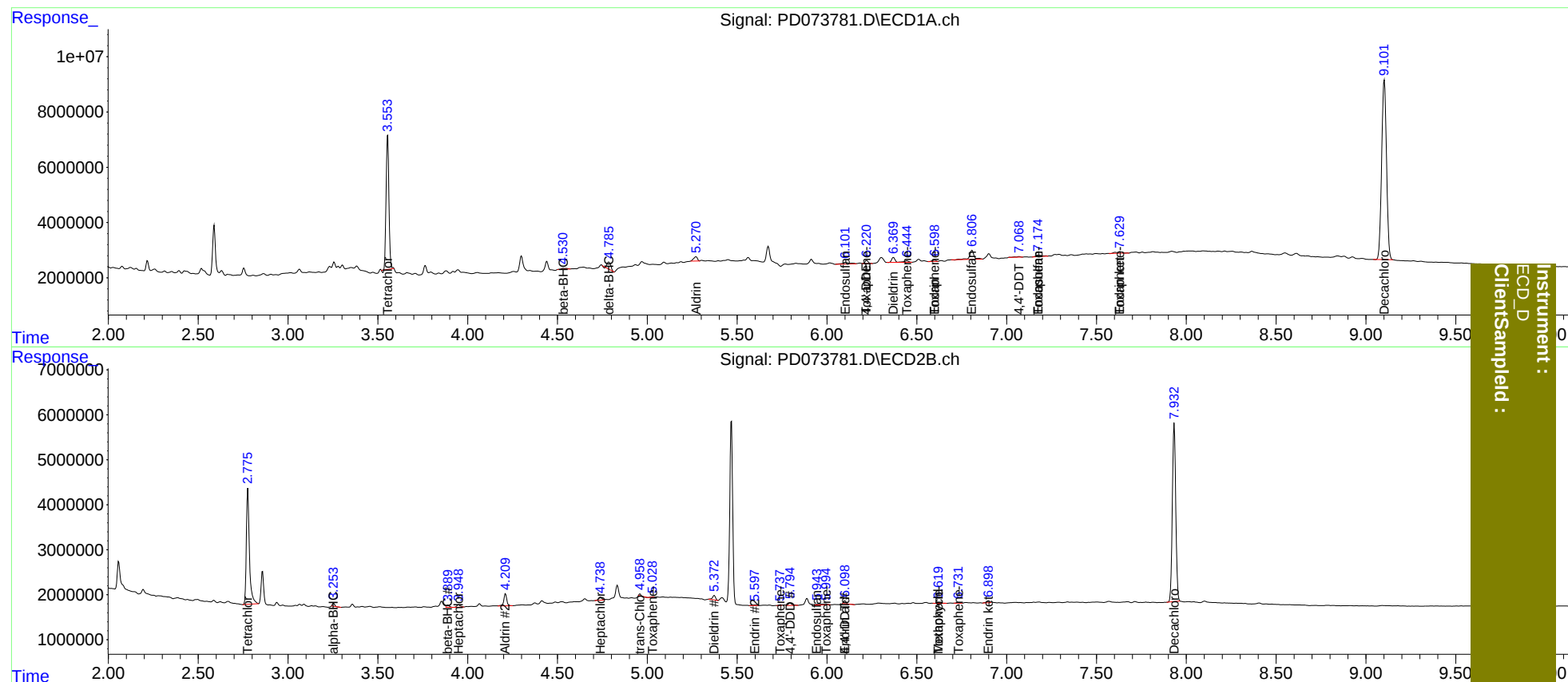
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.777	53387523	30647064	22.544	24.144
27)	SA Decachlor...	9.102	7.933	122.4E6	52202119	44.362	43.374
Target Compounds							
2)	A alpha-BHC	0.000	3.254f	0	554331	N.D.	0.313
4)	MA Heptachlor	4.935	3.949	298457	711330	<MDL	0.472 #
5)	MB Aldrin	5.271	4.211	2362096	3132930	0.660	1.846 #
6)	B beta-BHC	4.532	3.890	698517	621611	0.416	0.760 #
7)	B delta-BHC	4.785	0.000	3544221	0	1.085	N.D. #
8)	B Heptachlo...	5.769f	4.739	-843613	858829	N.D.	0.552
9)	A Endosulfan I	6.104	0.000	1824339	0	0.594	N.D. #
10)	B trans-Chl...	6.017f	4.959	-182351	165068	N.D.	0.106
12)	B 4,4'-DDE	6.221	0.000	1487281	0	0.472	N.D. #
13)	MA Dieldrin	6.370	5.373	2281403	1206782	0.679	0.775
14)	MA Endrin	6.599	5.598f	613293	137886	0.219	0.107 #
15)	B Endosulfa...	6.807	5.944	5496481	173988	1.860	0.126 #
16)	A 4,4'-DDD	0.000	5.795	0	762645	N.D.	0.632
17)	MA 4,4'-DDT	7.070	6.100f	405821	601340	0.149	0.509 #
18)	B Endrin al...	0.000	6.100	0	601340	N.D.	0.551
19)	B Endosulfa...	7.178	0.000	1434699	0	0.516	N.D. #
20)	A Methoxychlor	0.000	6.620	0	248662	N.D.	0.451
21)	B Endrin ke...	7.632f	6.899f	1505981	515385	0.472	0.343 #
22)	Toxaphene-1	6.221f	5.029	1487281	70743	66.090	8.061 #
23)	Toxaphene-2	6.445	5.738f	1060536	116805	36.033	14.102 #
24)	Toxaphene-3	6.599f	5.994	613293	502084	29.167	52.089 #
25)	Toxaphene-4	7.178	6.620	1434699	248662	22.812	8.372 #
26)	Toxaphene-5	7.632	6.732	1505981	170616	32.034	4.508 #

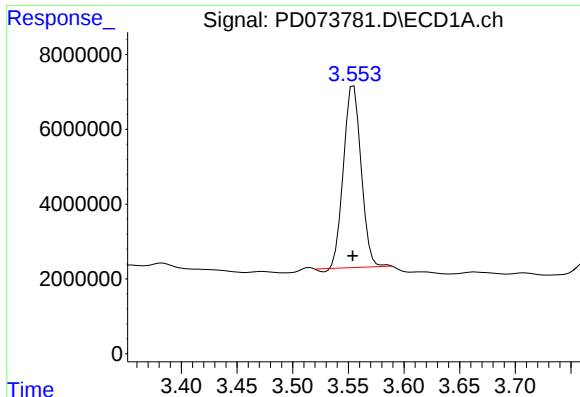
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
Data File : PD073781.D
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Acq On : 25 Jan 2023 17:25
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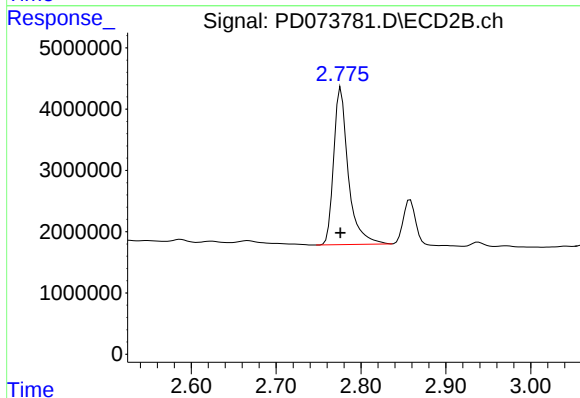




#1 Tetrachloro-m-xylene

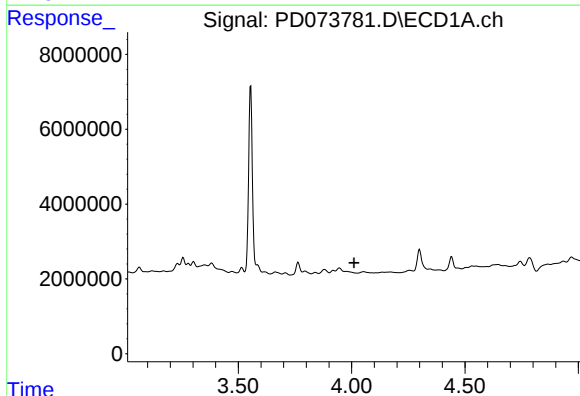
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 53387523
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



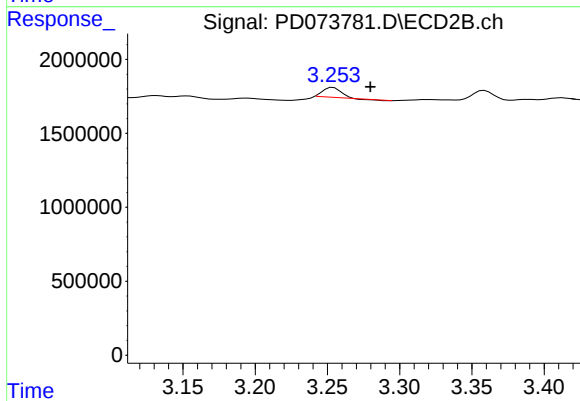
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 30647064
Conc: 24.14 ng/ml



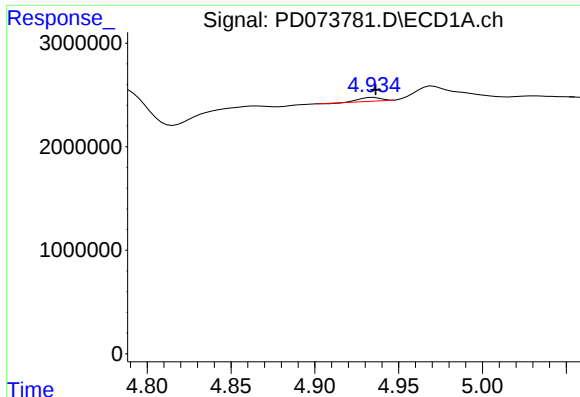
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#2 alpha-BHC

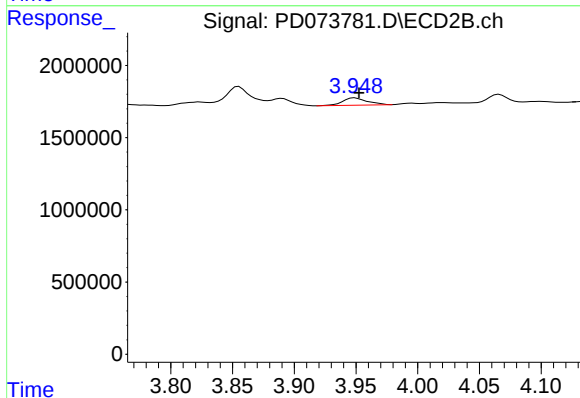
R.T.: 3.254 min
Delta R.T.: -0.026 min
Response: 554331
Conc: 0.31 ng/ml



#4 Heptachlor

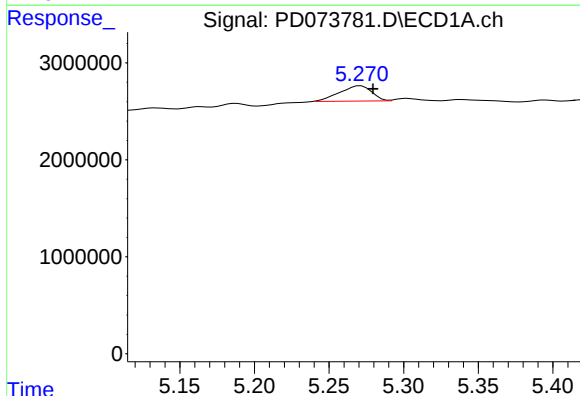
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 298457
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



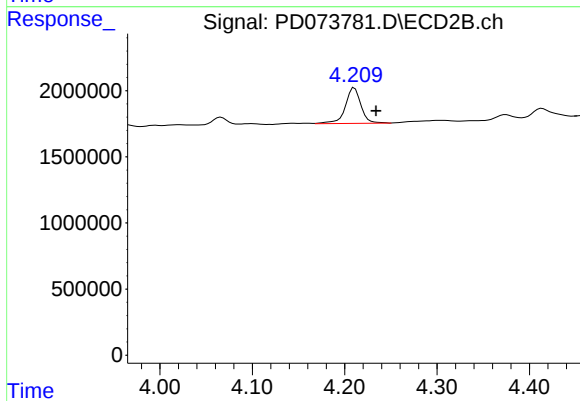
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 711330
Conc: 0.47 ng/ml



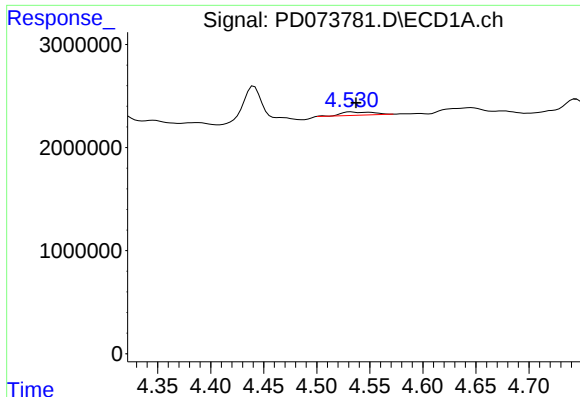
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 2362096
Conc: 0.66 ng/ml



#5 Aldrin

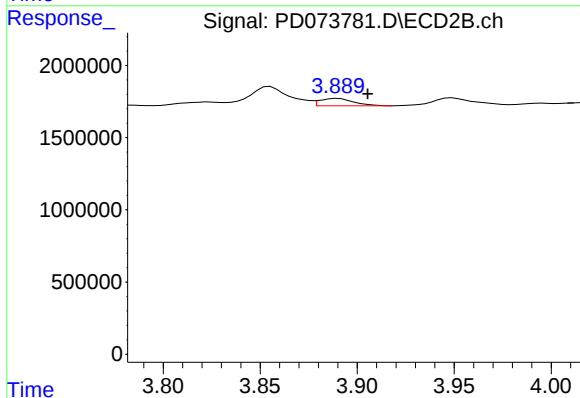
R.T.: 4.211 min
Delta R.T.: -0.023 min
Response: 3132930
Conc: 1.85 ng/ml



#6 beta-BHC

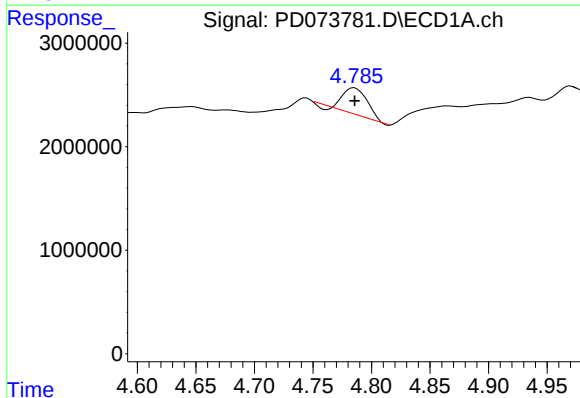
R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 698517
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



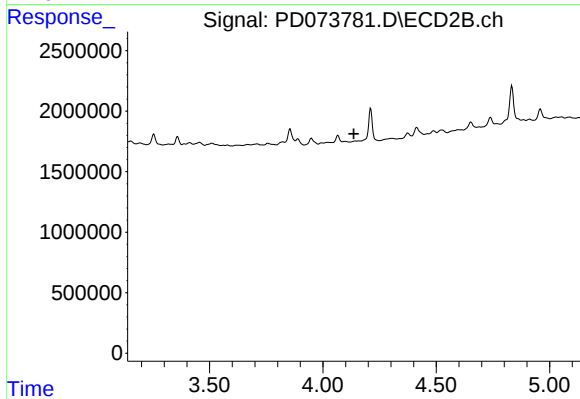
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 621611
Conc: 0.76 ng/ml



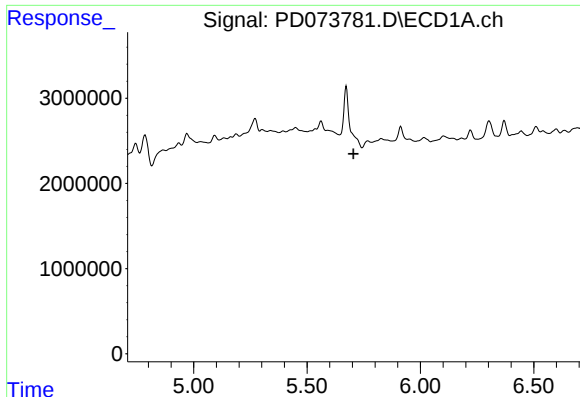
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 3544221
Conc: 1.08 ng/ml



#7 delta-BHC

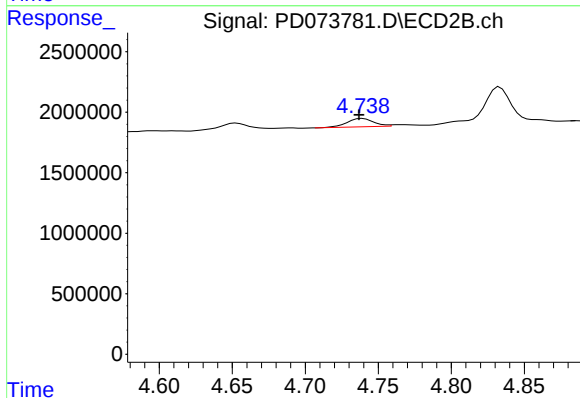
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

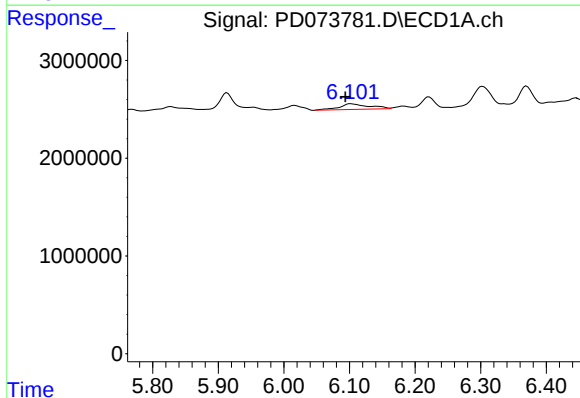
R.T.: 5.769 min
Delta R.T.: 0.063 min
Response: -843613
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



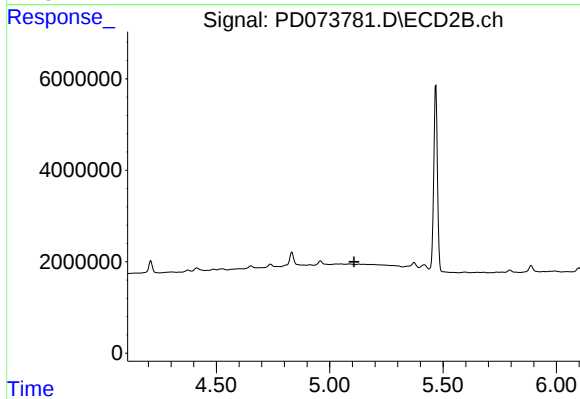
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 858829
Conc: 0.55 ng/ml



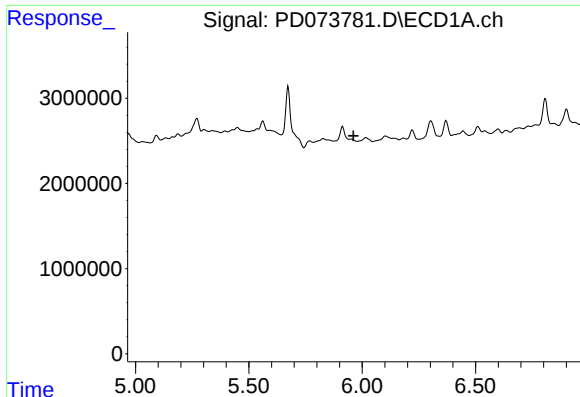
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 1824339
Conc: 0.59 ng/ml



#9 Endosulfan I

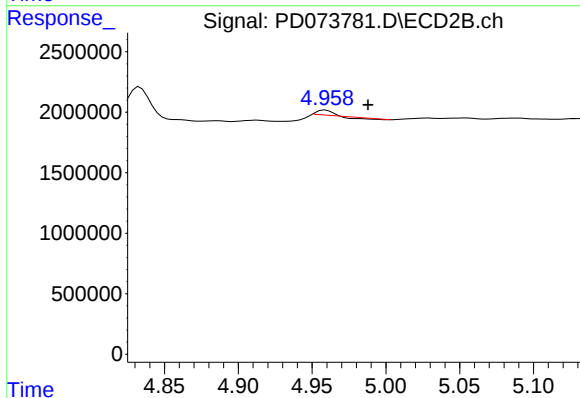
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

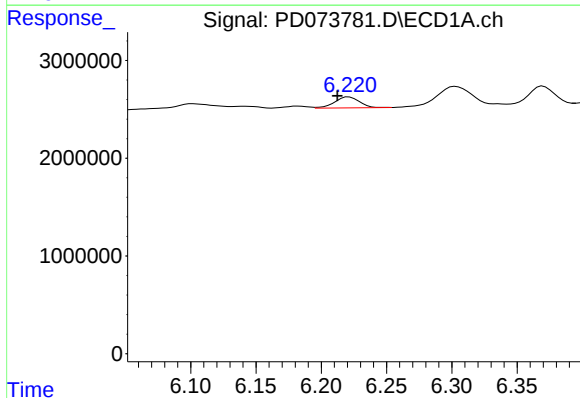
R.T.: 6.017 min
Delta R.T.: 0.055 min
Response: -182351
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



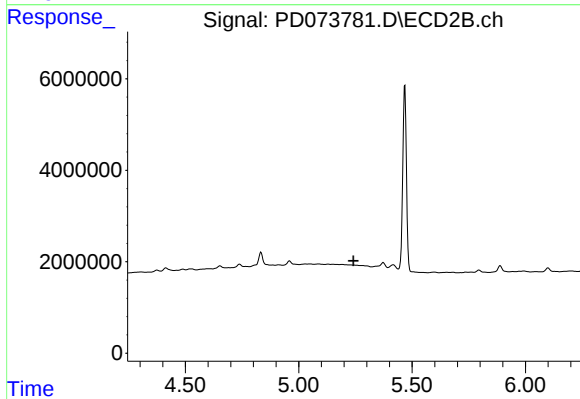
#10 trans-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.029 min
Response: 165068
Conc: 0.11 ng/ml



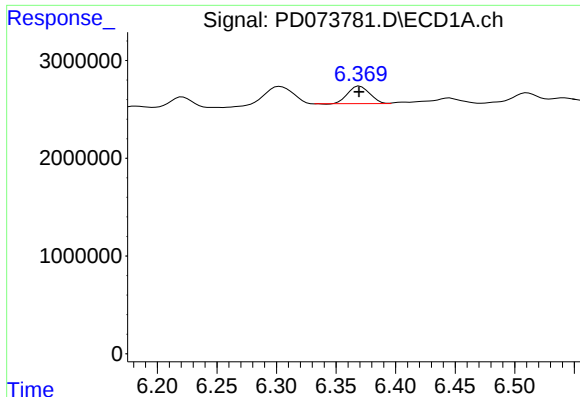
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 1487281
Conc: 0.47 ng/ml



#12 4,4'-DDE

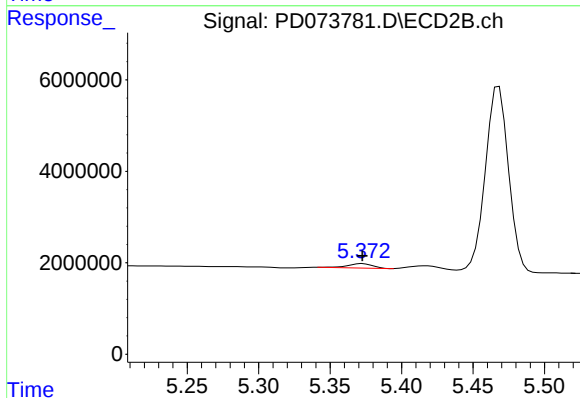
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#13 Dieldrin

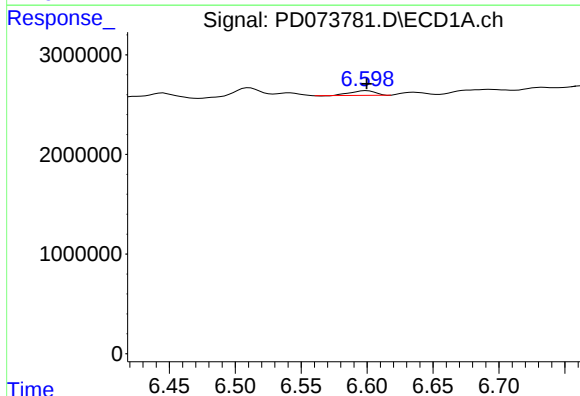
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 2281403
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



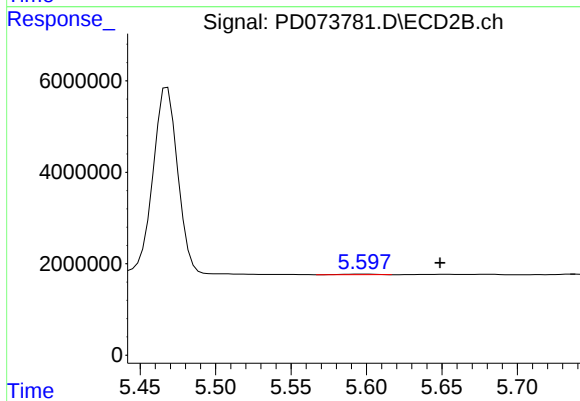
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1206782
Conc: 0.78 ng/ml



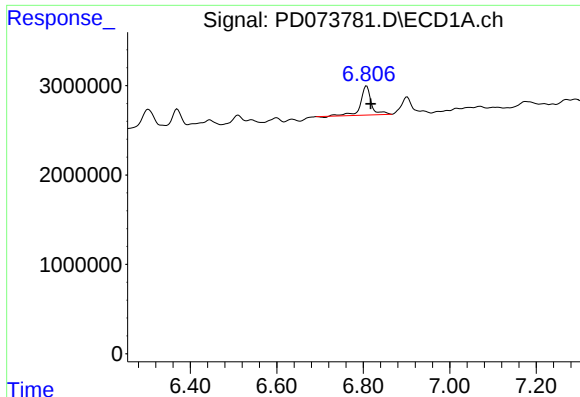
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 613293
Conc: 0.22 ng/ml



#14 Endrin

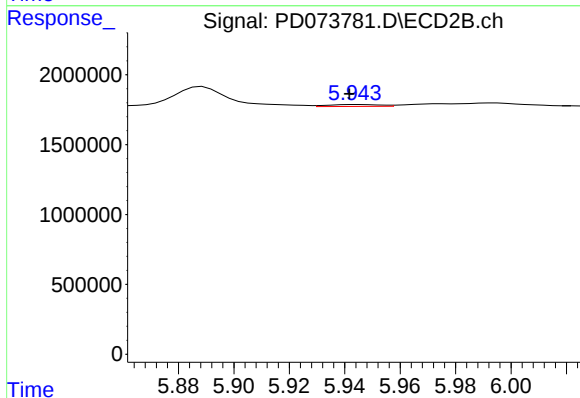
R.T.: 5.598 min
Delta R.T.: -0.050 min
Response: 137886
Conc: 0.11 ng/ml



#15 Endosulfan II

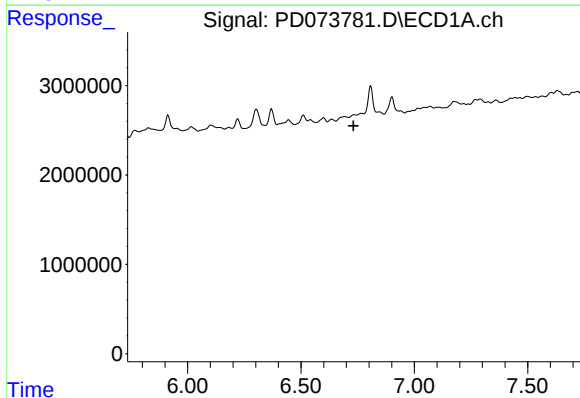
R.T.: 6.807 min
Delta R.T.: -0.010 min
Response: 5496481
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



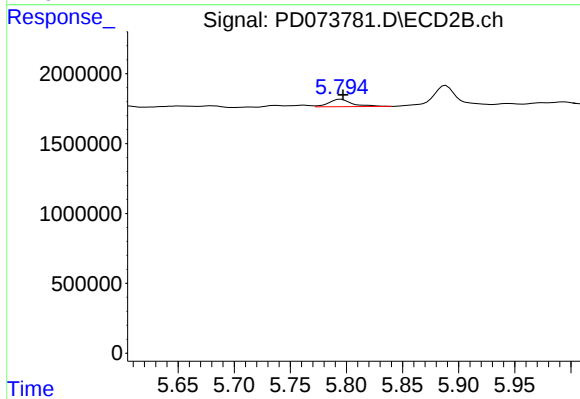
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 173988
Conc: 0.13 ng/ml



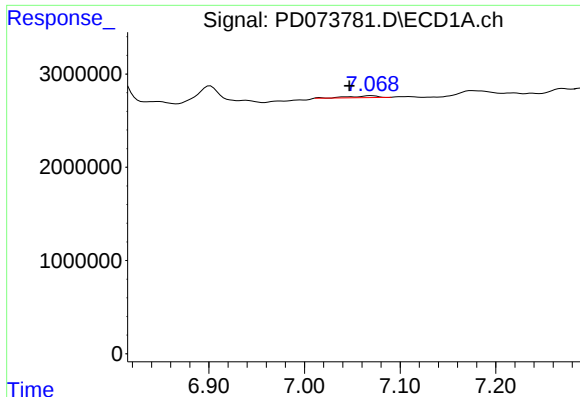
#16 4,4'-DDD

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



#16 4,4'-DDD

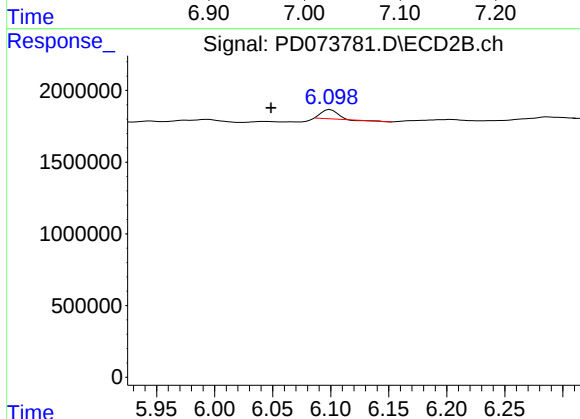
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 762645
Conc: 0.63 ng/ml



#17 4,4'-DDT

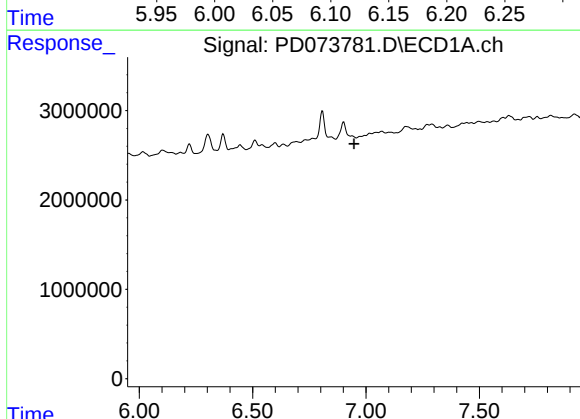
R.T.: 7.070 min
Delta R.T.: 0.023 min
Response: 405821
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



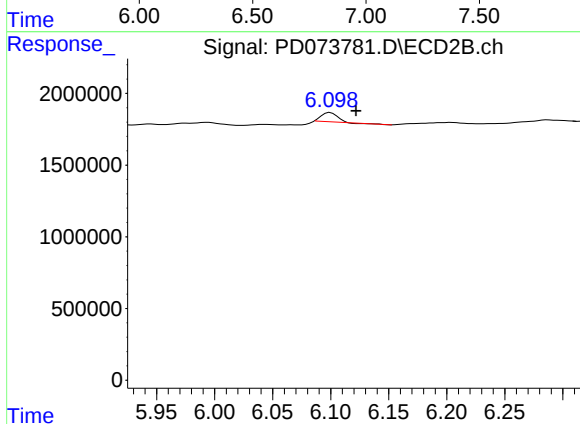
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: 0.051 min
Response: 601340
Conc: 0.51 ng/ml



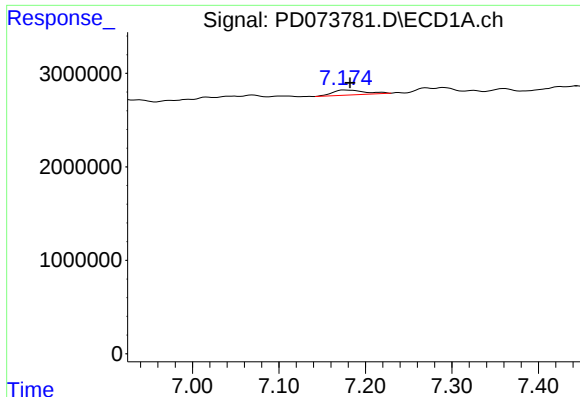
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

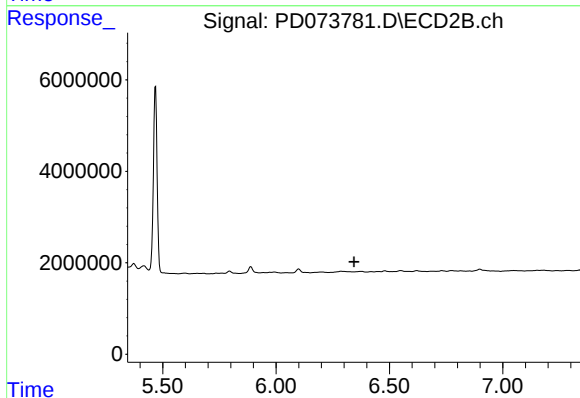
R.T.: 6.100 min
Delta R.T.: -0.022 min
Response: 601340
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

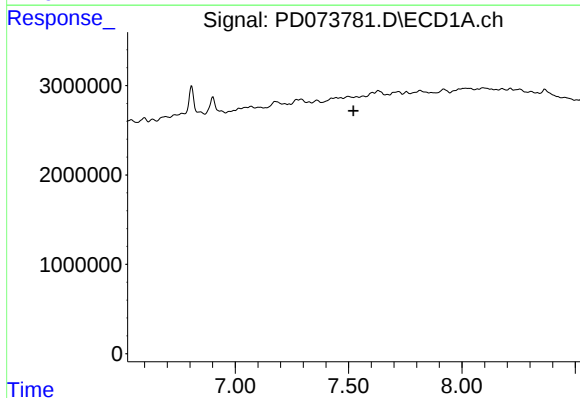
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 1434699
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



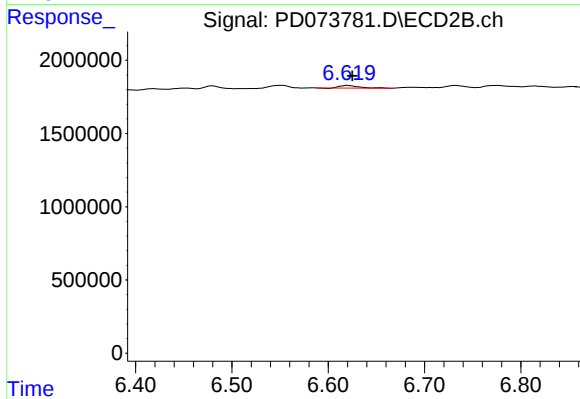
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



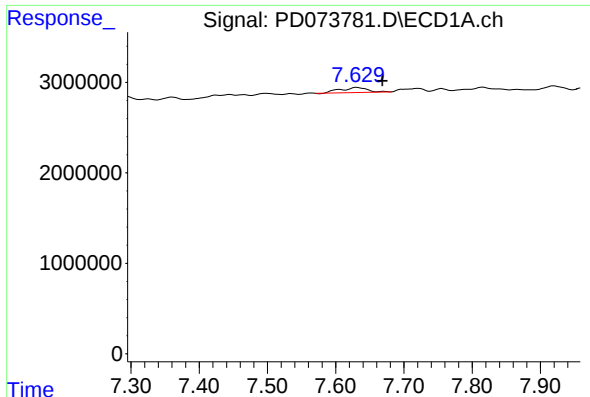
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



#20 Methoxychlor

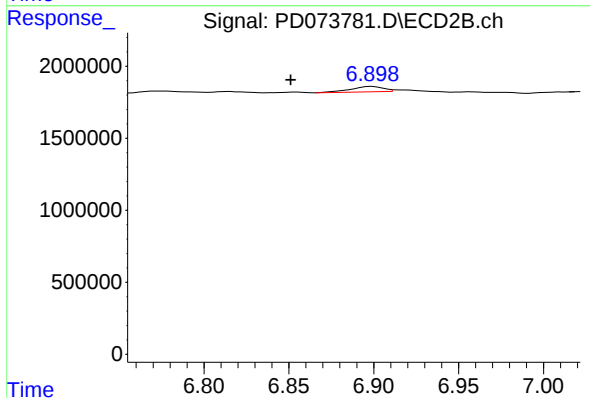
R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 248662
Conc: 0.45 ng/ml



#21 Endrin ketone

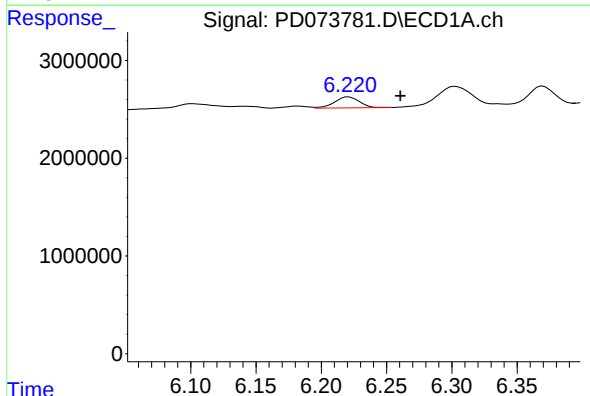
R.T.: 7.632 min
Delta R.T.: -0.037 min
Response: 1505981
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



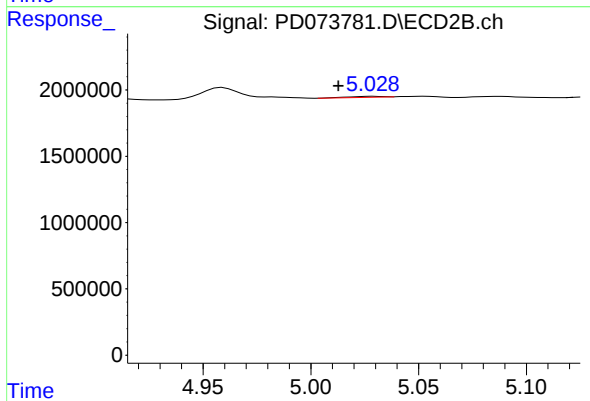
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: 0.048 min
Response: 515385
Conc: 0.34 ng/ml



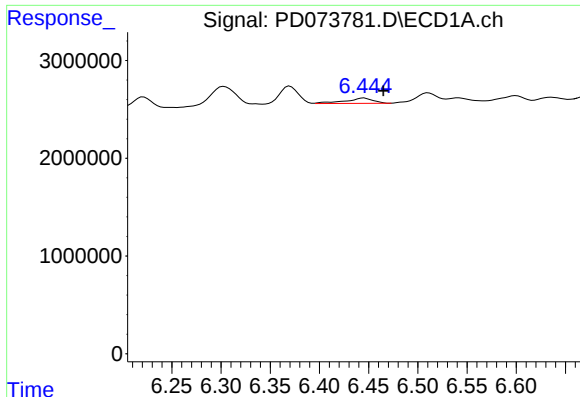
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: -0.039 min
Response: 1487281
Conc: 66.09 ng/ml



#22 Toxaphene-1

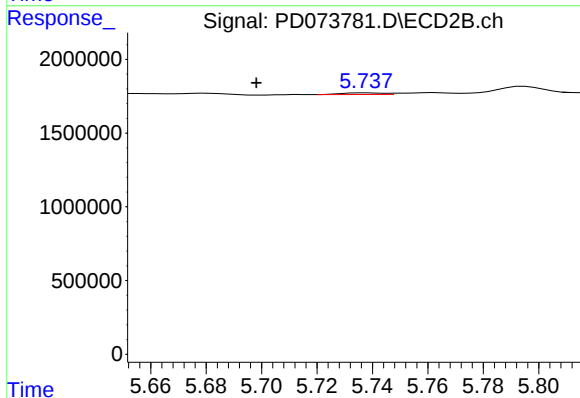
R.T.: 5.029 min
Delta R.T.: 0.016 min
Response: 70743
Conc: 8.06 ng/ml



#23 Toxaphene-2

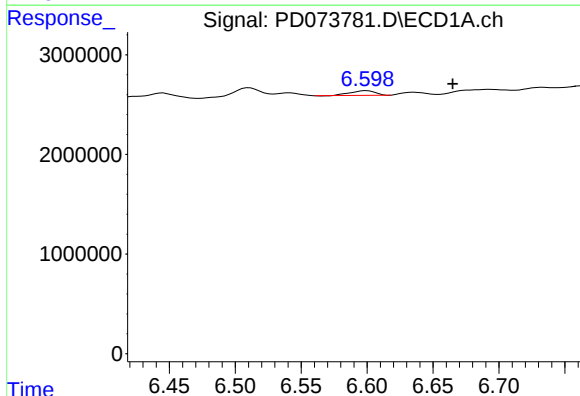
R.T.: 6.445 min
Delta R.T.: -0.020 min
Response: 1060536
Conc: 36.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



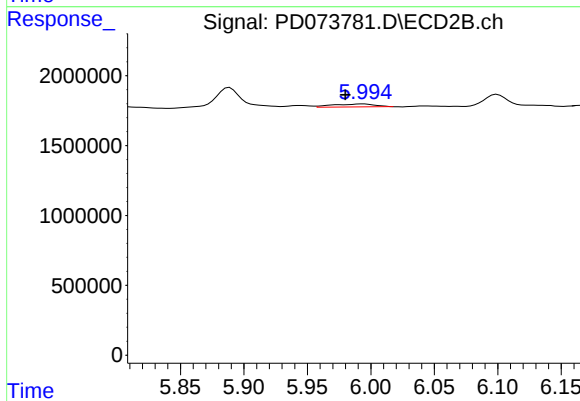
#23 Toxaphene-2

R.T.: 5.738 min
Delta R.T.: 0.040 min
Response: 116805
Conc: 14.10 ng/ml



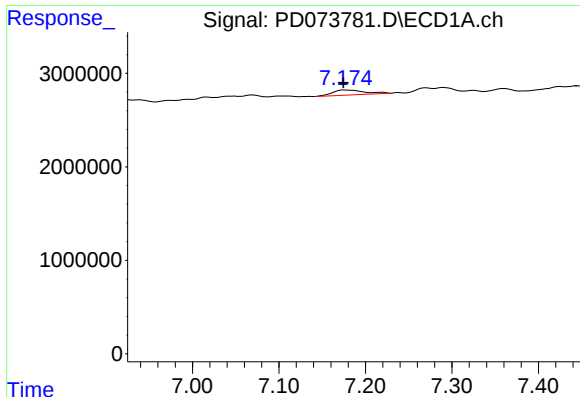
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: -0.066 min
Response: 613293
Conc: 29.17 ng/ml



#24 Toxaphene-3

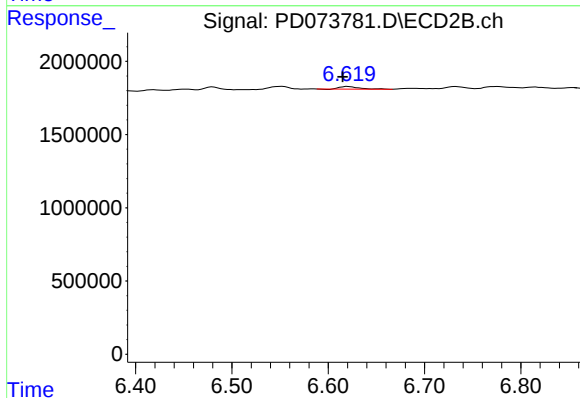
R.T.: 5.994 min
Delta R.T.: 0.014 min
Response: 502084
Conc: 52.09 ng/ml



#25 Toxaphene-4

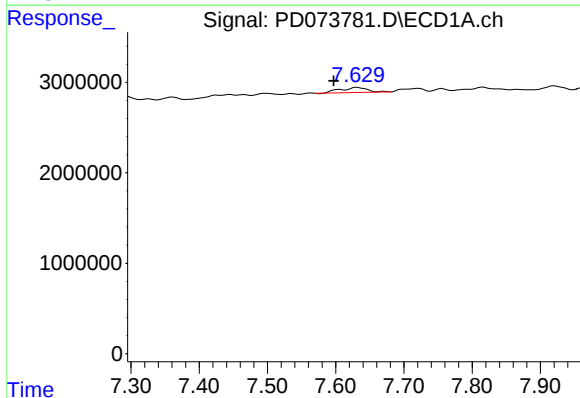
R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 1434699
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



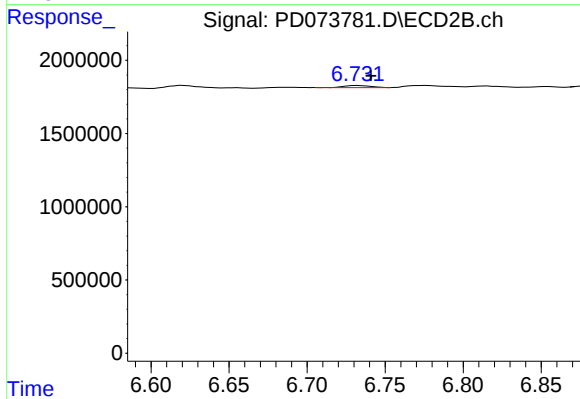
#25 Toxaphene-4

R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 248662
Conc: 8.37 ng/ml



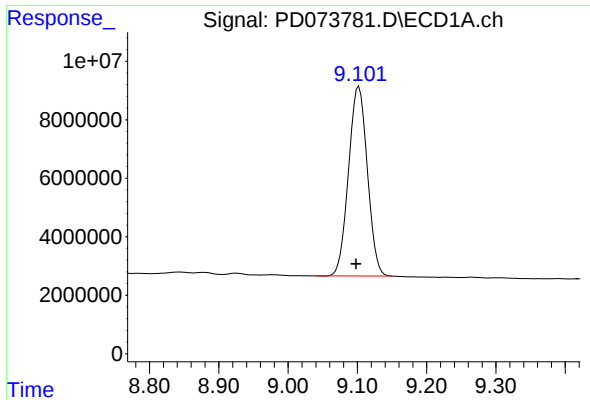
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.035 min
Response: 1505981
Conc: 32.03 ng/ml



#26 Toxaphene-5

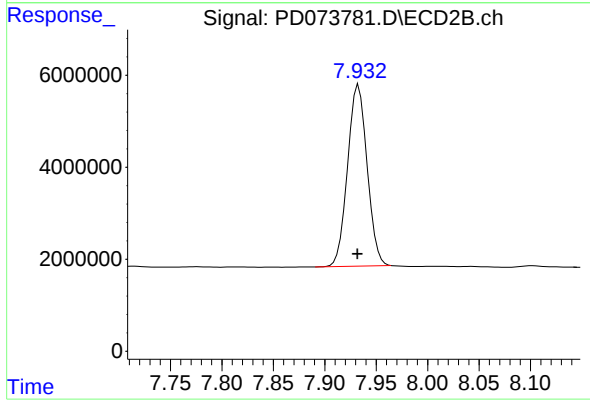
R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 170616
Conc: 4.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 122393555
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 52202119
Conc: 43.37 ng/ml