

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 13:51
 Operator : AR\AJ
 Sample : 02592-25
 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: May 15 22:04:54 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

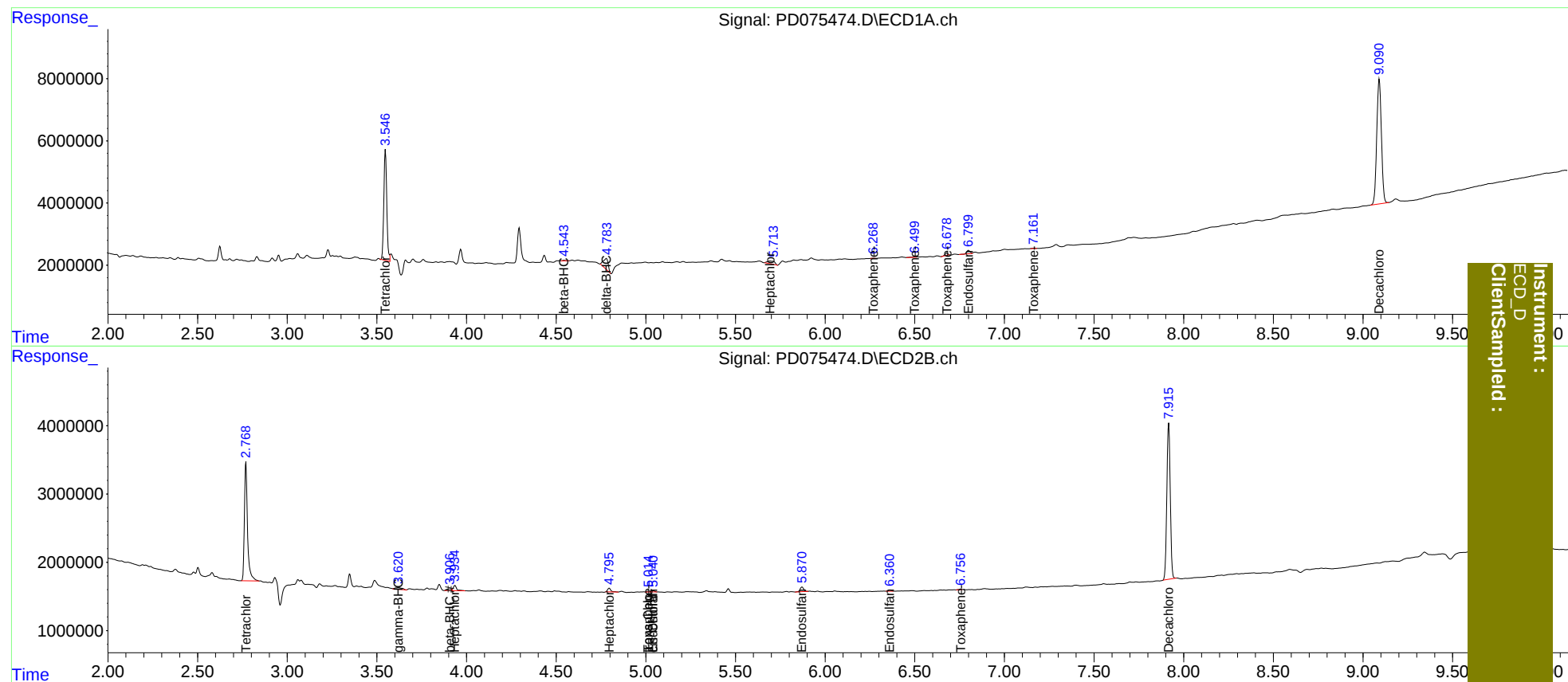
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	40380900	20951119	17.704	19.864
27)	SA Decachlor...	9.091	7.917	72590295	30344059	29.333	32.131
Target Compounds							
2)	A alpha-BHC	4.033f	0.000	113891	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.373f	3.621	-255924	673543	N.D.	0.458
4)	MA Heptachlor	4.921	3.936	122065	1007919	<MDL	0.690 #
5)	MB Aldrin	5.264	0.000	68603	0	<MDL	N.D. #
6)	B beta-BHC	4.544	3.907	186332	435758	0.114	0.598 #
7)	B delta-BHC	4.780	0.000	6067083	0	1.795	N.D. #
8)	B Heptachlo...	5.693	4.796f	2659324	696610	0.785	0.499 #
9)	A Endosulfan I	6.081	5.042f	245343	216390	<MDL	0.180 #
10)	B trans-Chl...	5.981	5.016f	-33017	171563	N.D.	0.126
11)	B cis-Chlor...	6.034	5.042	41946	216390	<MDL	0.155 #
12)	B 4,4'-DDE	6.214	0.000	66339	0	<MDL	N.D. #
13)	MA Dieldrin	6.383	0.000	43475	0	<MDL	N.D. #
14)	MA Endrin	6.589	0.000	99854	0	<MDL	N.D. #
15)	B Endosulfa...	6.800	5.872f	1475899	933192	0.458	0.729 #
16)	A 4,4'-DDD	6.725	0.000	41809	0	<MDL	N.D. #
18)	B Endrin al...	6.938	0.000	165669	0	<MDL	N.D. #
19)	B Endosulfa...	7.163	6.362	97746	224958	<MDL	0.193 #
20)	A Methoxychlor	7.495	0.000	15927	0	<MDL	N.D. #
21)	B Endrin ke...	7.694	0.000	61856	0	<MDL	N.D. #
22)	Toxaphene-1	6.269	5.016	87083	171563	3.785	24.840 #
23)	Toxaphene-2	6.501f	0.000	156769	0	5.254	N.D. #
24)	Toxaphene-3	6.680	0.000	769371	0	36.474	N.D. #
25)	Toxaphene-4	7.163	0.000	97746	0	1.499	N.D. #
26)	Toxaphene-5	0.000	6.757	0	94039	N.D.	2.589

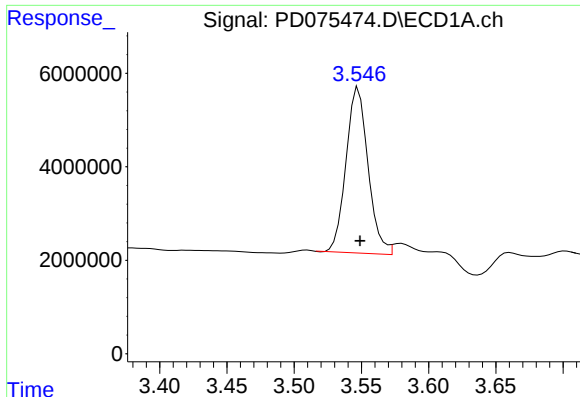
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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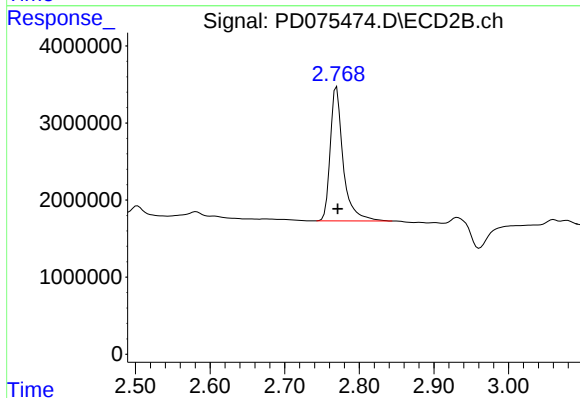




#1 Tetrachloro-m-xylene

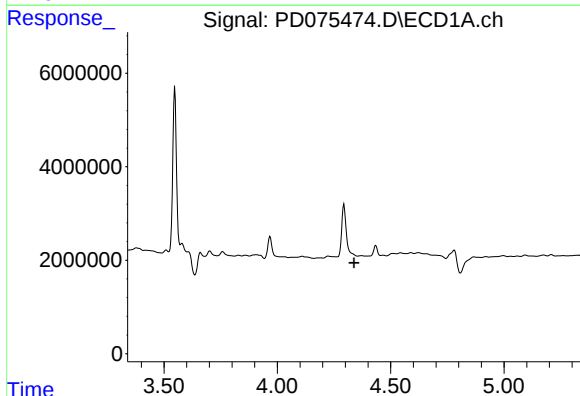
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 40380900
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



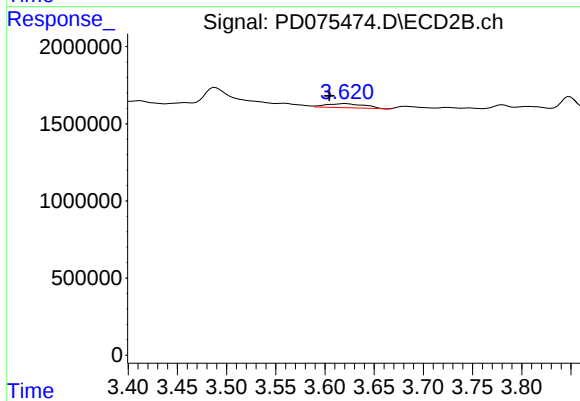
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 20951119
Conc: 19.86 ng/ml



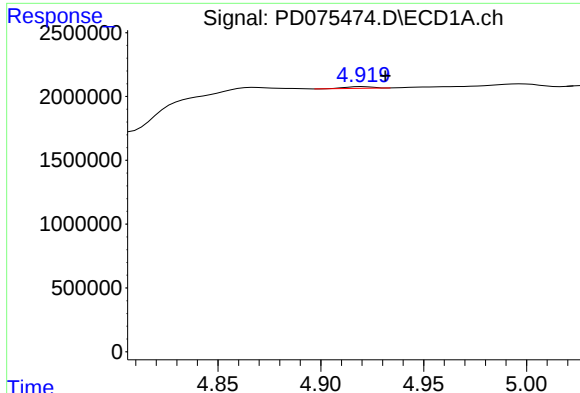
#3 gamma-BHC (Lindane)

R.T.: 4.373 min
Delta R.T.: 0.034 min
Response: -255924
Conc: N.D.



#3 gamma-BHC (Lindane)

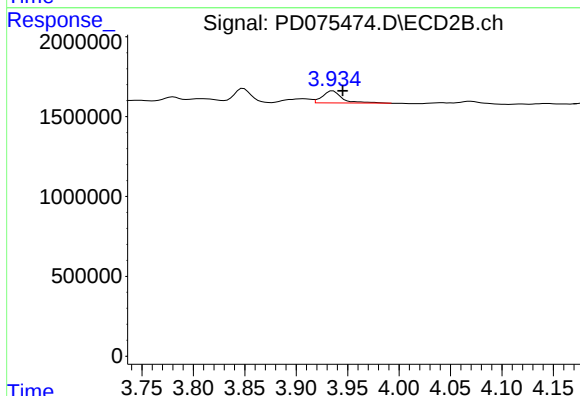
R.T.: 3.621 min
Delta R.T.: 0.017 min
Response: 673543
Conc: 0.46 ng/ml



#4 Heptachlor

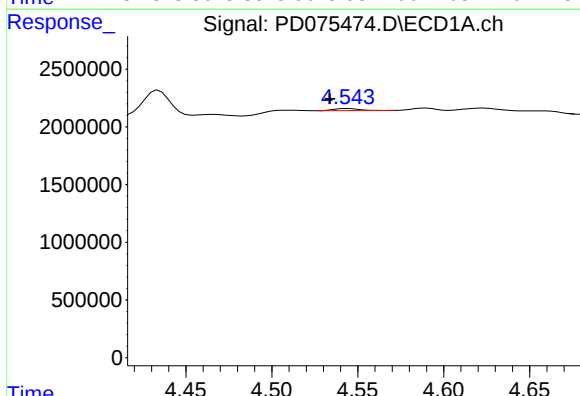
R.T.: 4.921 min
Delta R.T.: -0.011 min
Response: 122065
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



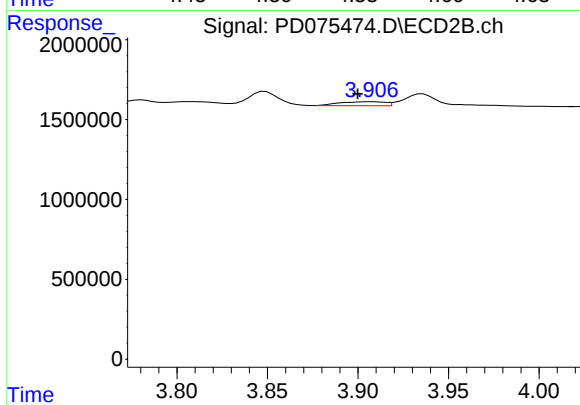
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.010 min
Response: 1007919
Conc: 0.69 ng/ml



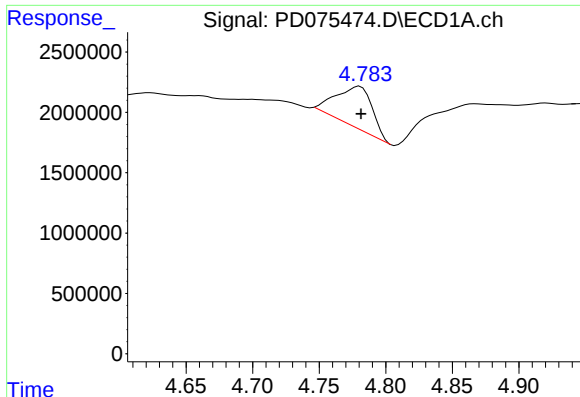
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.010 min
Response: 186332
Conc: 0.11 ng/ml



#6 beta-BHC

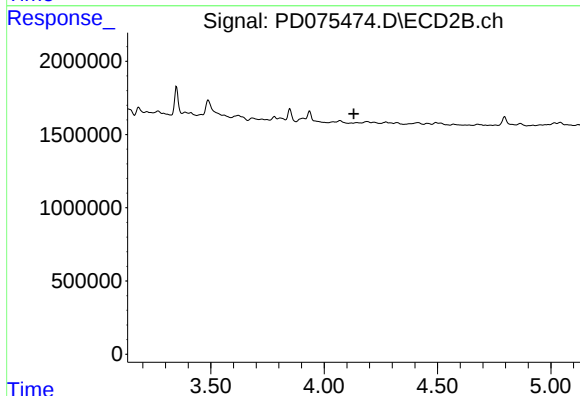
R.T.: 3.907 min
Delta R.T.: 0.007 min
Response: 435758
Conc: 0.60 ng/ml



#7 delta-BHC

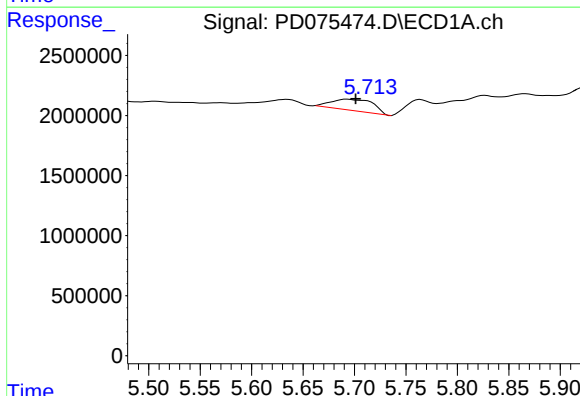
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 6067083
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



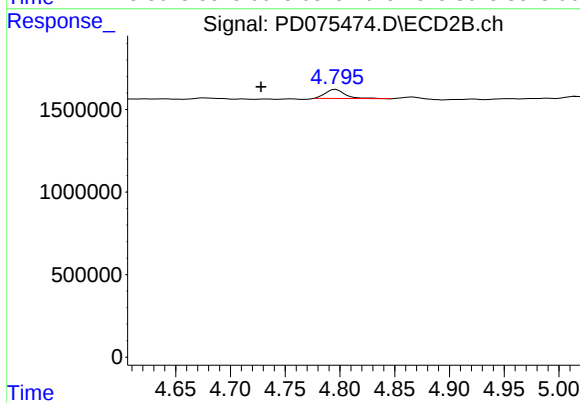
#7 delta-BHC

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



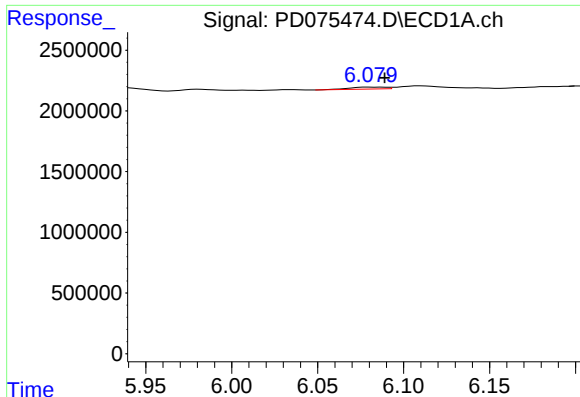
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 2659324
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

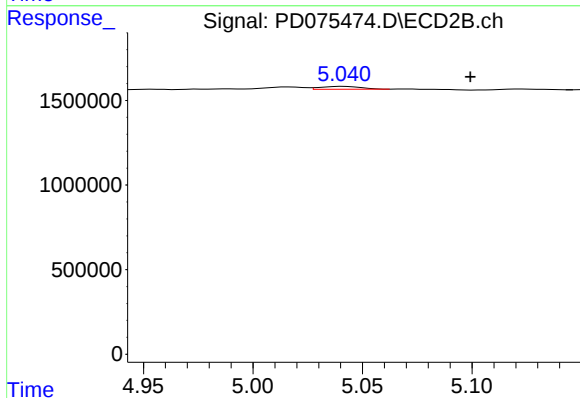
R.T.: 4.796 min
Delta R.T.: 0.068 min
Response: 696610
Conc: 0.50 ng/ml



#9 Endosulfan I

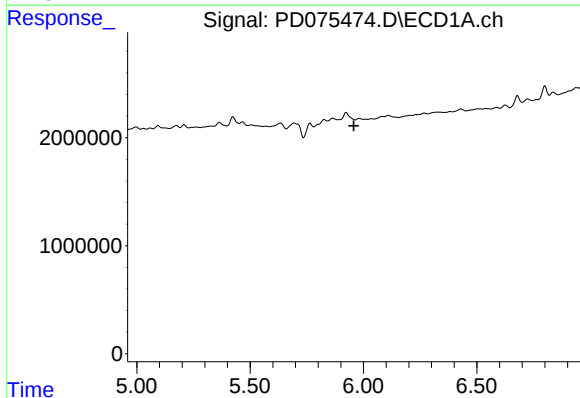
R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 245343
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



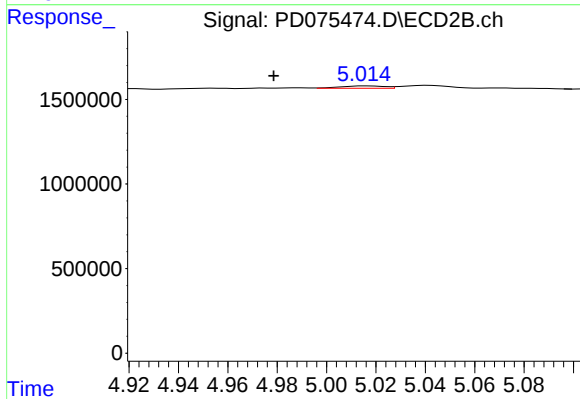
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: -0.058 min
Response: 216390
Conc: 0.18 ng/ml



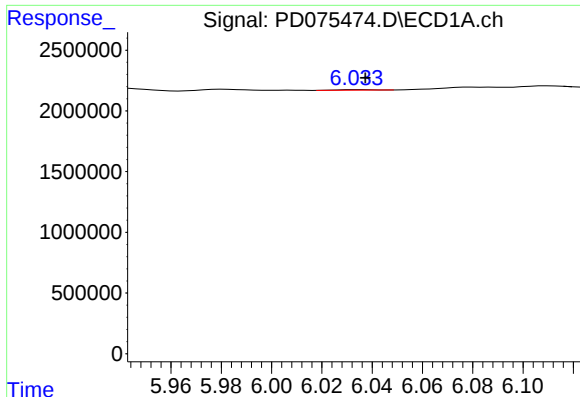
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: -33017
Conc: N.D.



#10 trans-Chlordane

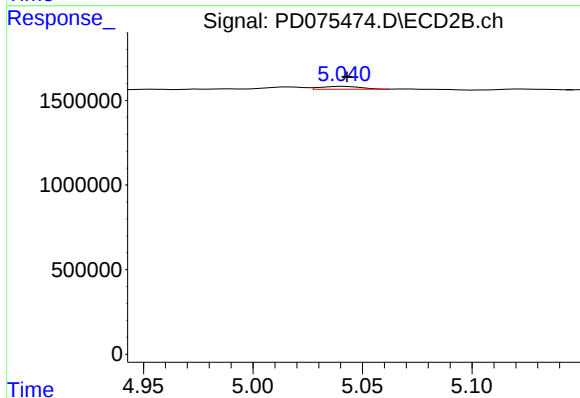
R.T.: 5.016 min
Delta R.T.: 0.037 min
Response: 171563
Conc: 0.13 ng/ml



#11 cis-Chlordane

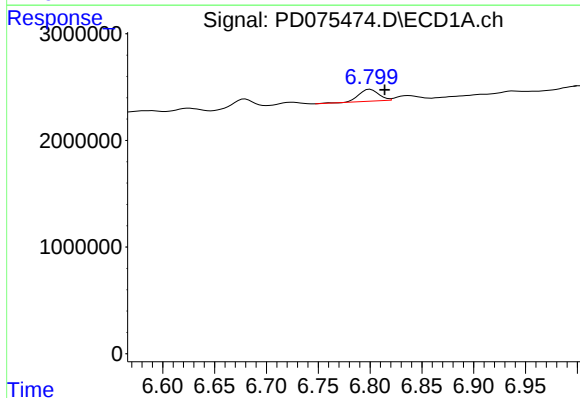
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 41946
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



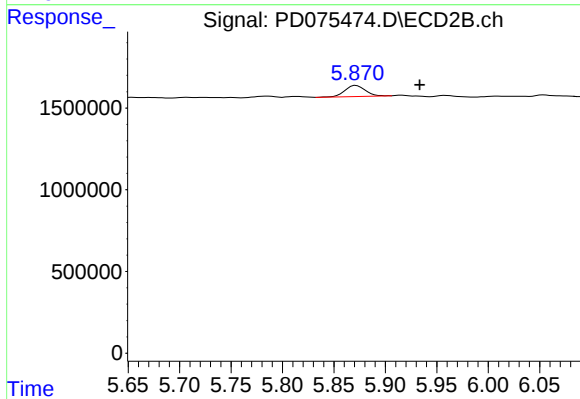
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 216390
Conc: 0.16 ng/ml



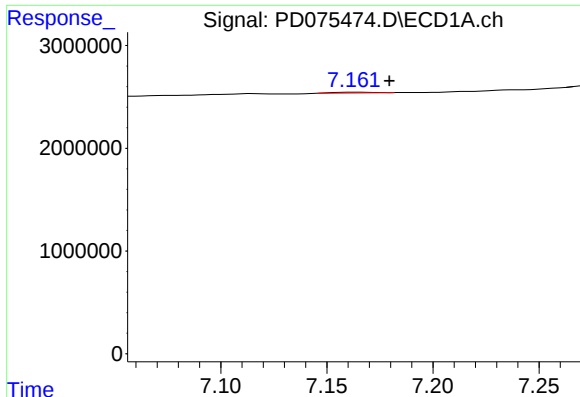
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 1475899
Conc: 0.46 ng/ml



#15 Endosulfan II

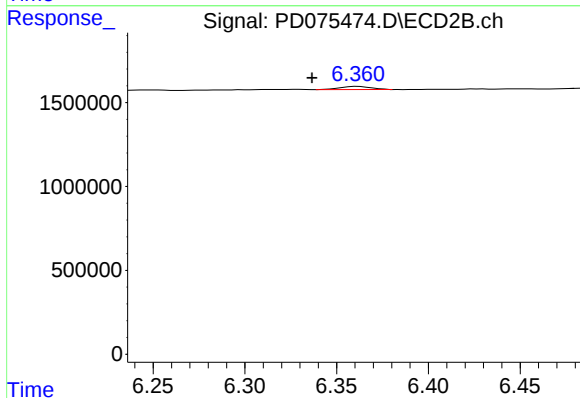
R.T.: 5.872 min
Delta R.T.: -0.062 min
Response: 933192
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

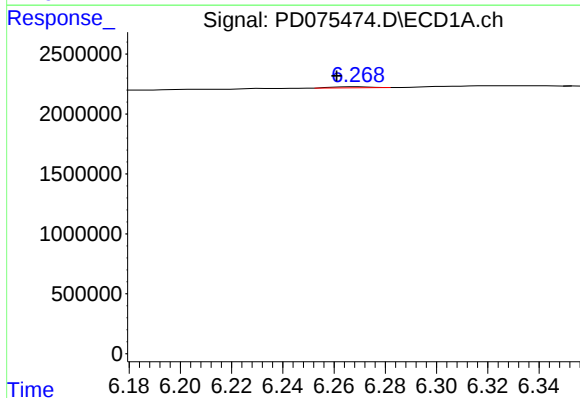
R.T.: 7.163 min
Delta R.T.: -0.016 min
Response: 97746
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



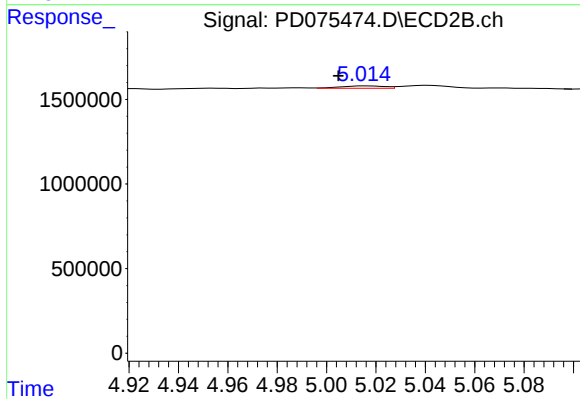
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.025 min
Response: 224958
Conc: 0.19 ng/ml



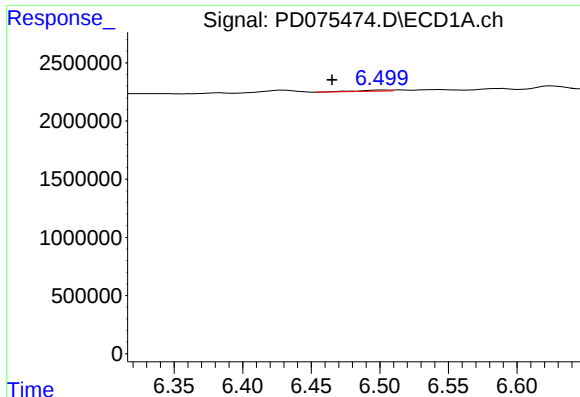
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 87083
Conc: 3.79 ng/ml



#22 Toxaphene-1

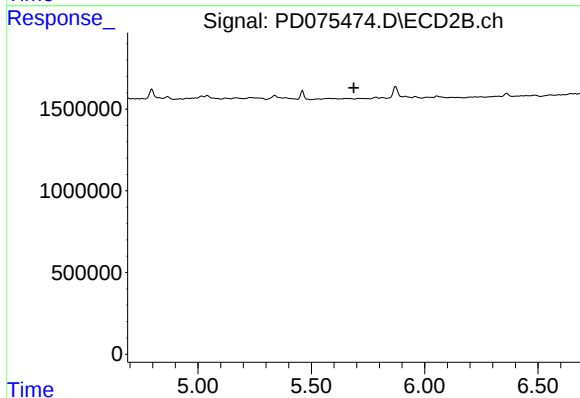
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 171563
Conc: 24.84 ng/ml



#23 Toxaphene-2

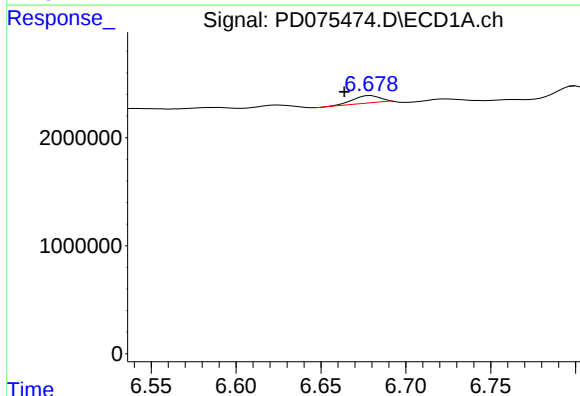
R.T.: 6.501 min
Delta R.T.: 0.036 min
Response: 156769
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



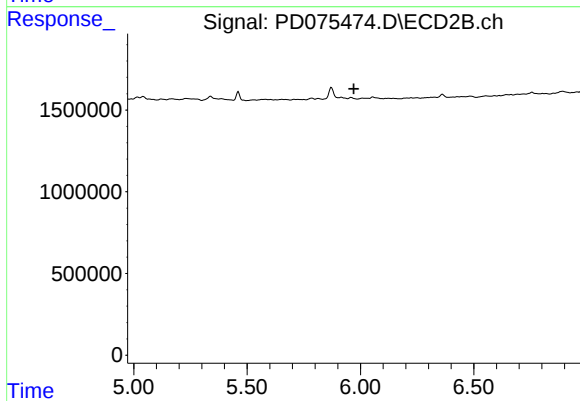
#23 Toxaphene-2

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



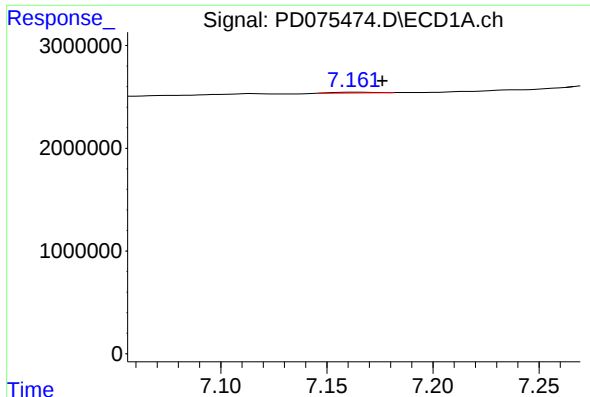
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 769371
Conc: 36.47 ng/ml



#24 Toxaphene-3

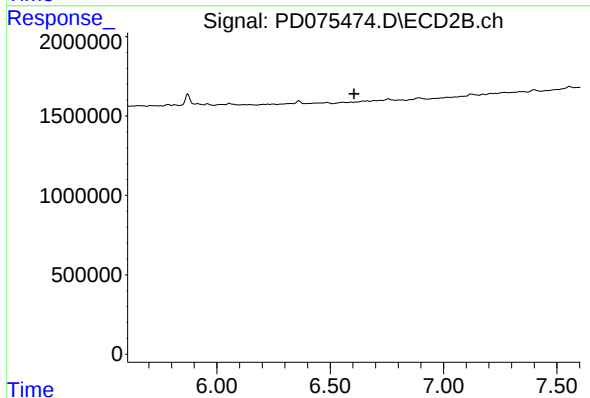
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

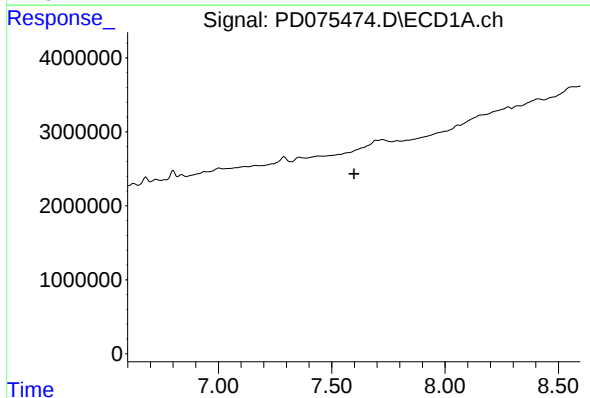
R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 97746
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



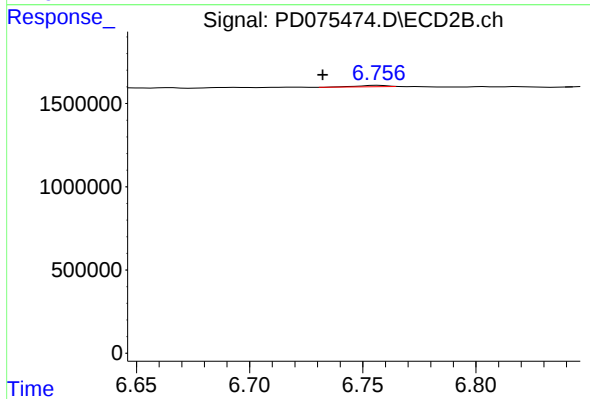
#25 Toxaphene-4

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



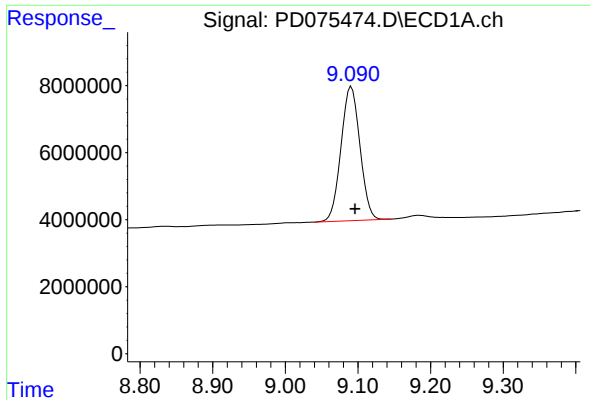
#26 Toxaphene-5

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



#26 Toxaphene-5

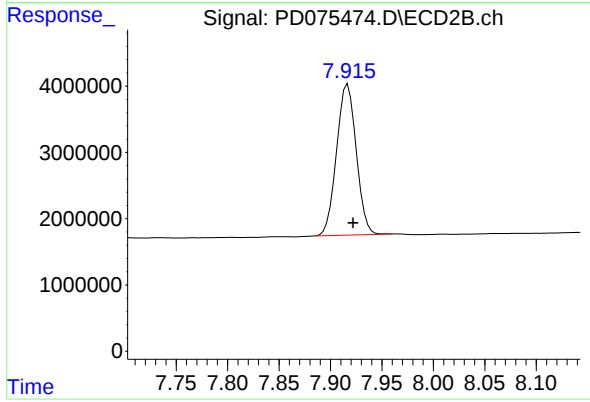
R.T.: 6.757 min
Delta R.T.: 0.025 min
Response: 94039
Conc: 2.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 72590295
Conc: 29.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 30344059
Conc: 32.13 ng/ml