

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 22:16
 Operator : AR\AJ
 Sample : P1556-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 05:19:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

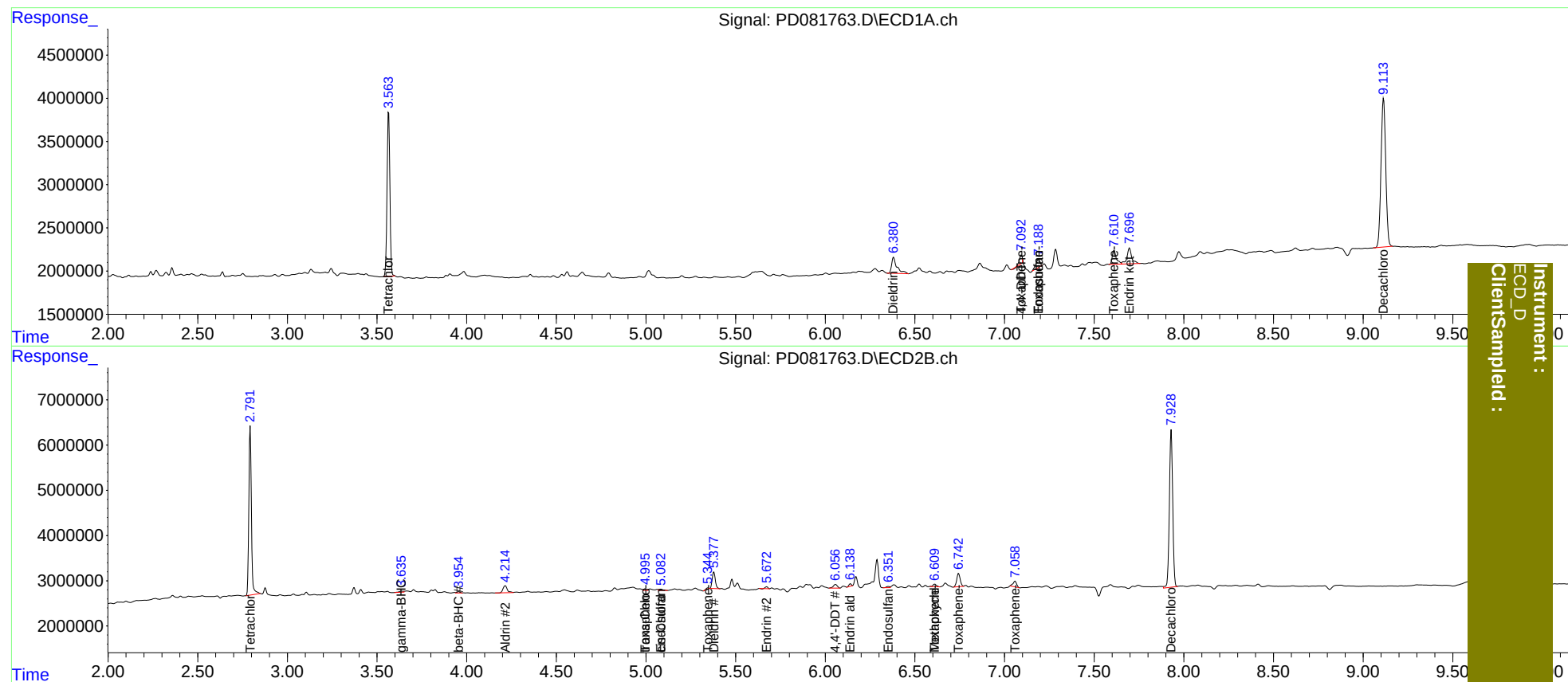
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	20875590	36822478	15.270	15.020
27)	SA Decachlor...	9.114	7.930	31609537	44905901	16.383	18.102
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	282854	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.637	0	363261	N.D.	0.100
4)	MA Heptachlor	0.000	3.956	0	342371	N.D.	<MDL
5)	MB Aldrin	0.000	4.215f	0	2620262	N.D.	0.774
6)	B beta-BHC	0.000	3.956f	0	342371	N.D.	0.203
8)	B Heptachlo...	0.000	4.776	0	181444	N.D.	<MDL
9)	A Endosulfan I	0.000	5.083f	0	481217	N.D.	0.161
10)	B trans-Chl...	0.000	4.996	0	466747	N.D.	0.150
11)	B cis-Chlor...	0.000	5.083	0	481217	N.D.	0.150
12)	B 4,4'-DDE	0.000	5.237	0	108489	N.D.	<MDL
13)	MA Dieldrin	6.381	5.379	3835013	4398916	1.727	1.339
14)	MA Endrin	0.000	5.673	0	366125	N.D.	0.127
15)	B Endosulfa...	0.000	5.952	0	187566	N.D.	<MDL
17)	MA 4,4'-DDT	7.094f	6.057	1029693	1292080	0.593	0.500
18)	B Endrin al...	0.000	6.141	0	490551	N.D.	0.226
19)	B Endosulfa...	7.190	6.352	1503800	316812	0.821	0.118 #
20)	A Methoxychlor	0.000	6.611	0	740179	N.D.	0.554
21)	B Endrin ke...	7.697	6.815f	3385000	-70043	1.751	N.D. #
22)	Toxaphene-1	0.000	4.996	0	466747	N.D.	28.509
23)	Toxaphene-2	0.000	5.345	0	318283	N.D.	18.675
24)	Toxaphene-3	7.094	6.611	1029693	740179	19.471	12.646 #
25)	Toxaphene-4	7.190	6.744	1503800	3976886	38.015	49.976 #
26)	Toxaphene-5	7.611	7.059	2511935	1765656	84.696	54.450 #

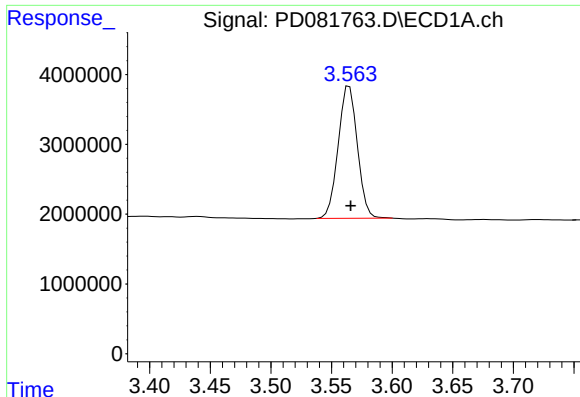
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 31 Sample Multiplier: 1

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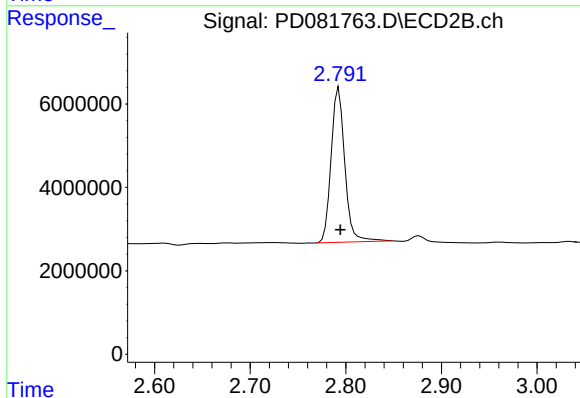




#1 Tetrachloro-m-xylene

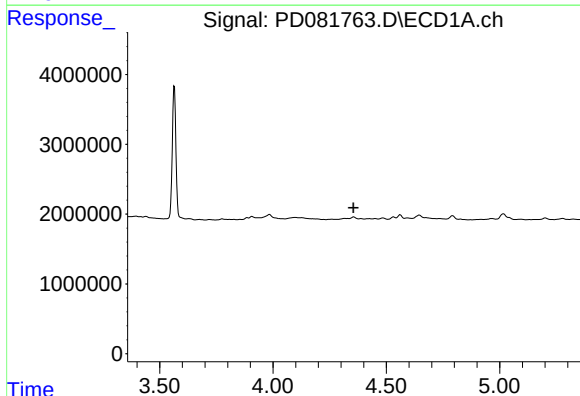
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 20875590
Conc: 15.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



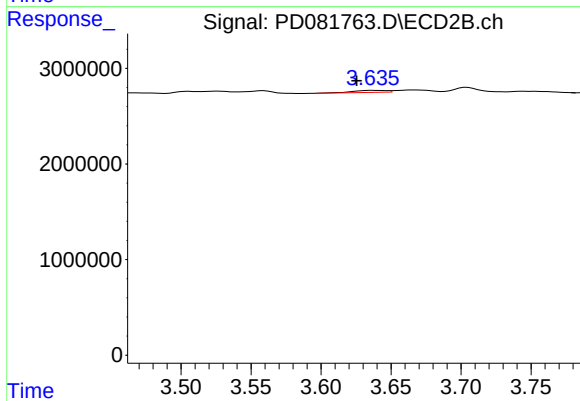
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 36822478
Conc: 15.02 ng/ml



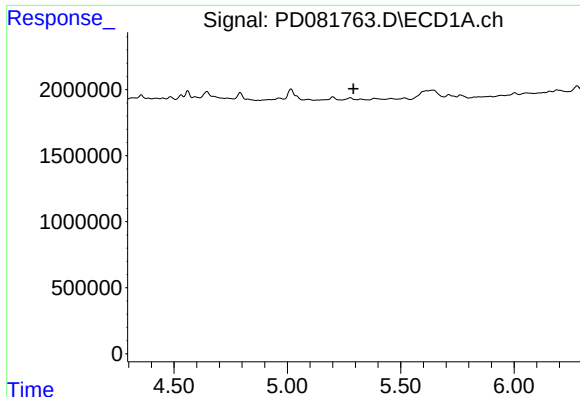
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

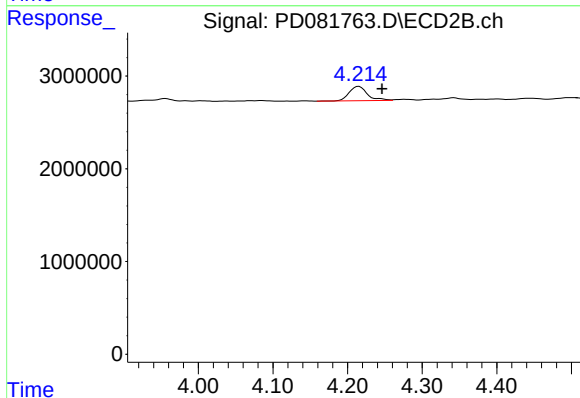
R.T.: 3.637 min
Delta R.T.: 0.012 min
Response: 363261
Conc: 0.10 ng/ml



#5 Aldrin

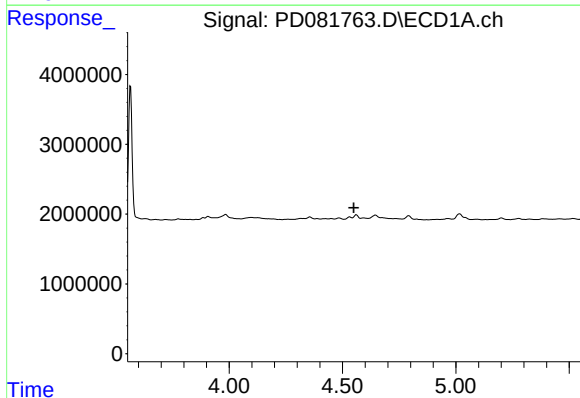
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



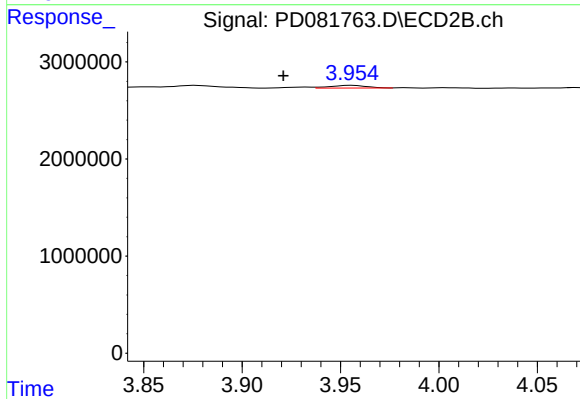
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.031 min
Response: 2620262
Conc: 0.77 ng/ml



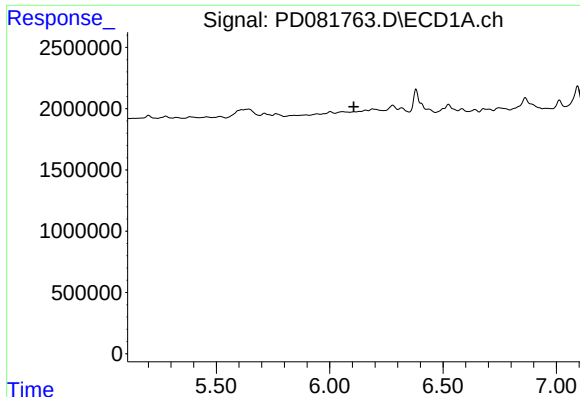
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

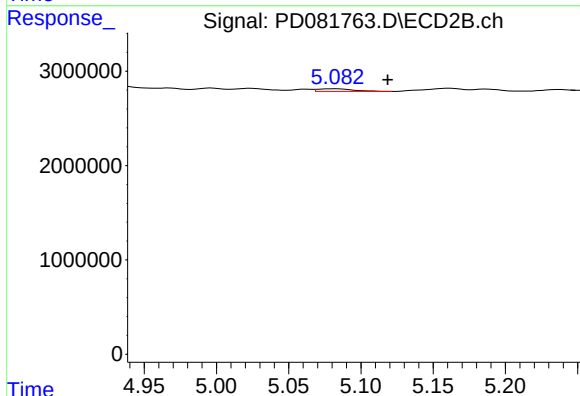
R.T.: 3.956 min
Delta R.T.: 0.035 min
Response: 342371
Conc: 0.20 ng/ml



#9 Endosulfan I

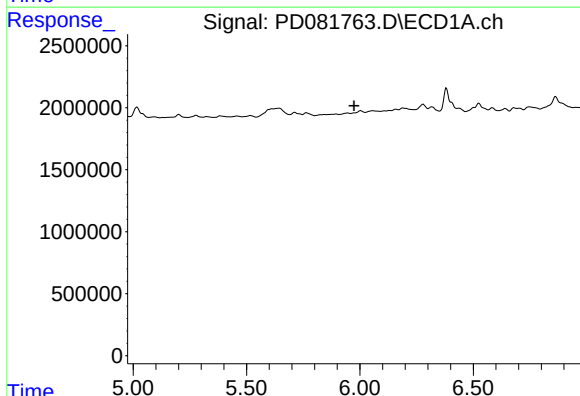
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



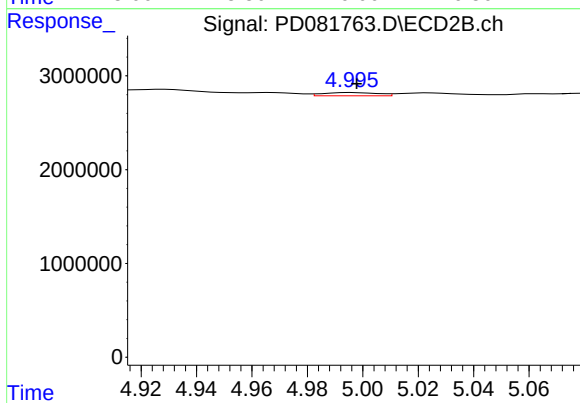
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.035 min
Response: 481217
Conc: 0.16 ng/ml



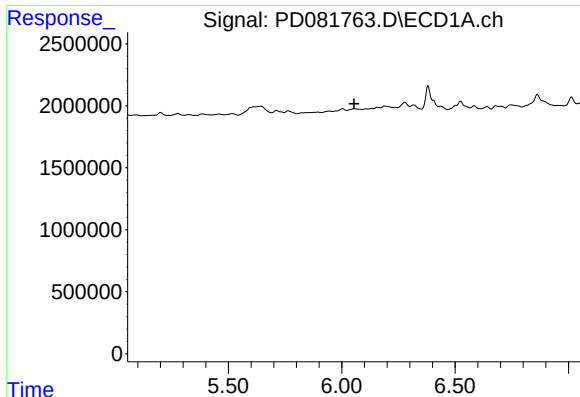
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

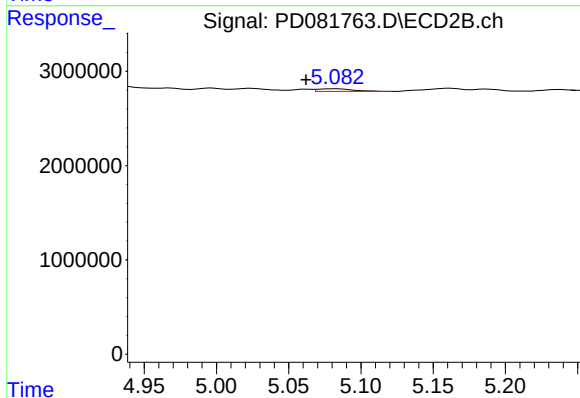
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 466747
Conc: 0.15 ng/ml



#11 cis-Chlordane

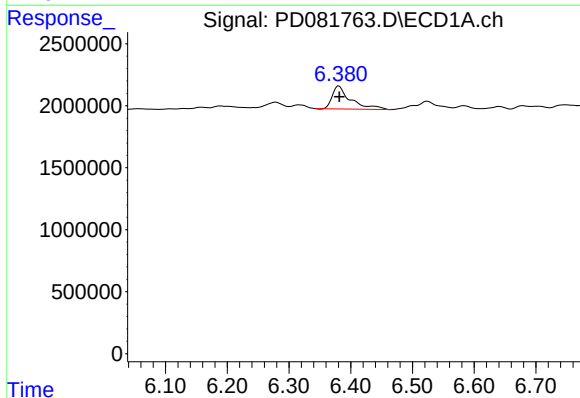
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



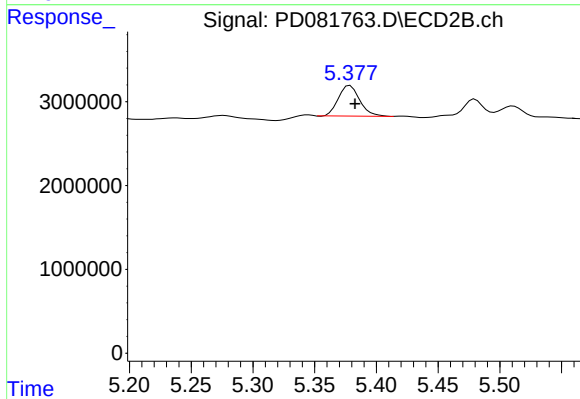
#11 cis-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.021 min
Response: 481217
Conc: 0.15 ng/ml



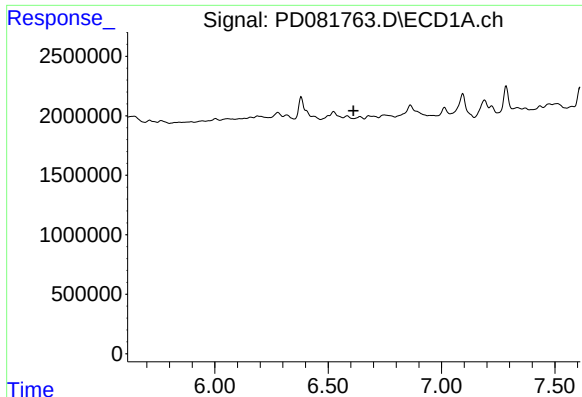
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 3835013
Conc: 1.73 ng/ml



#13 Dieldrin

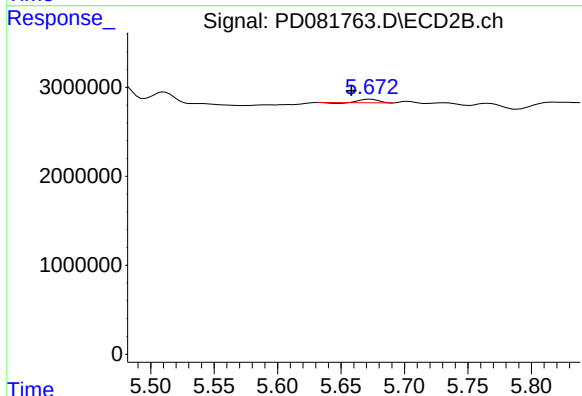
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 4398916
Conc: 1.34 ng/ml



#14 Endrin

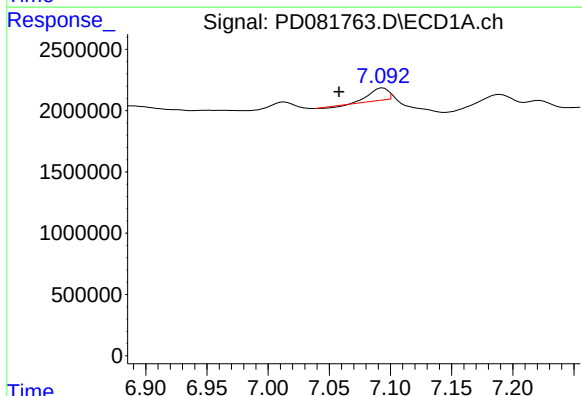
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



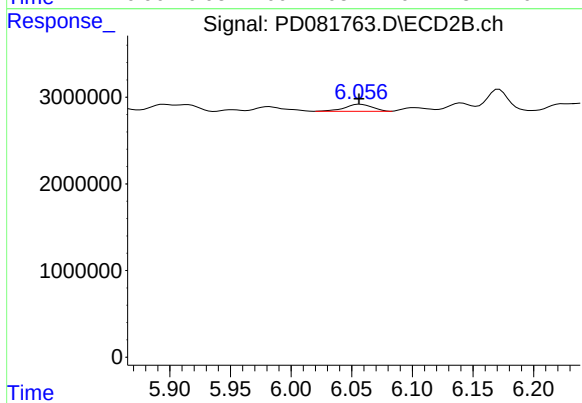
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 366125
Conc: 0.13 ng/ml



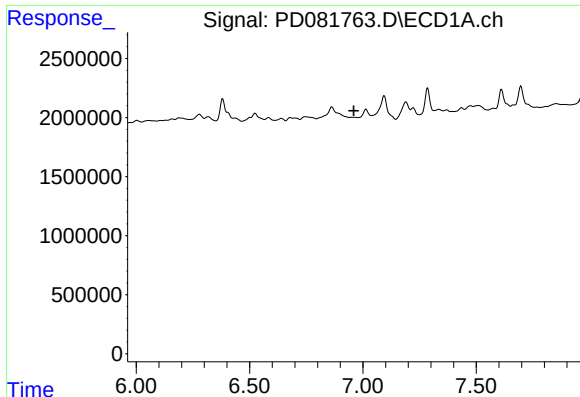
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.036 min
Response: 1029693
Conc: 0.59 ng/ml



#17 4,4'-DDT

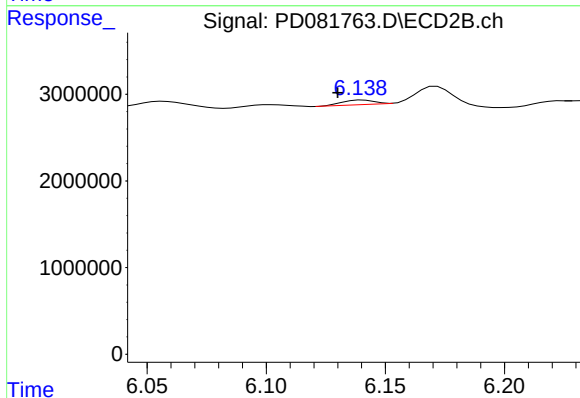
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 1292080
Conc: 0.50 ng/ml



#18 Endrin aldehyde

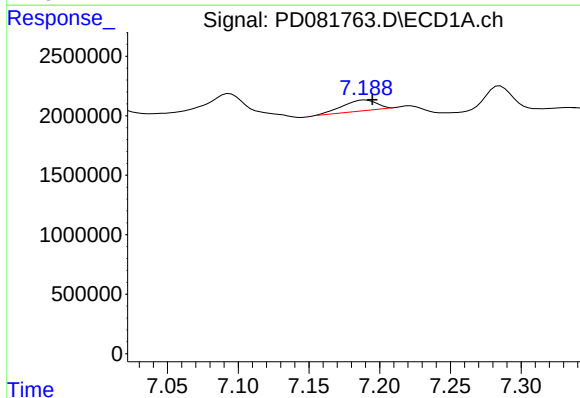
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



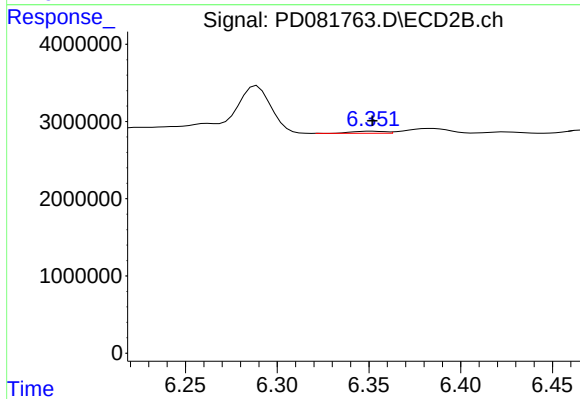
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 490551
Conc: 0.23 ng/ml



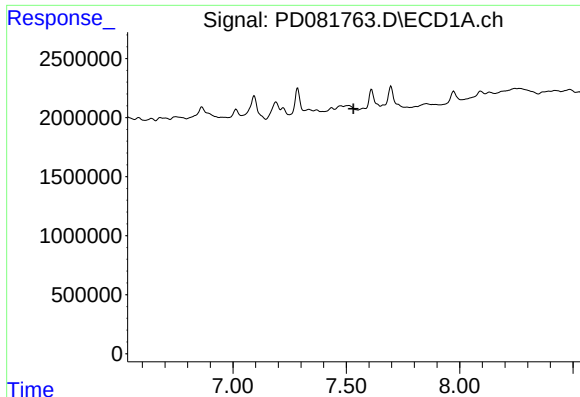
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 1503800
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

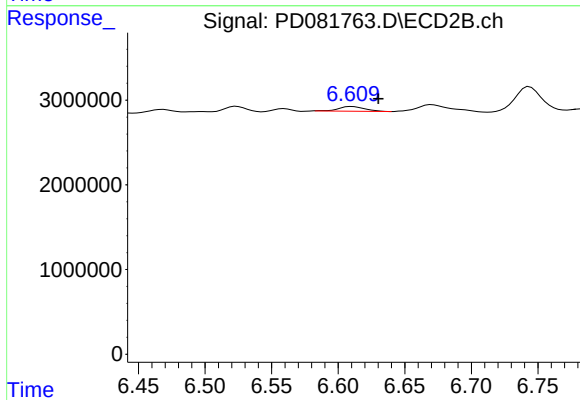
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 316812
Conc: 0.12 ng/ml



#20 Methoxychlor

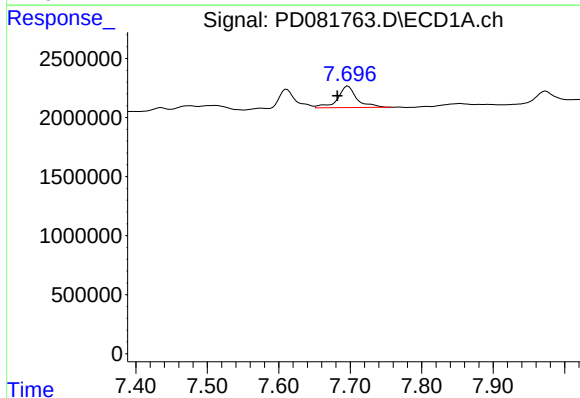
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



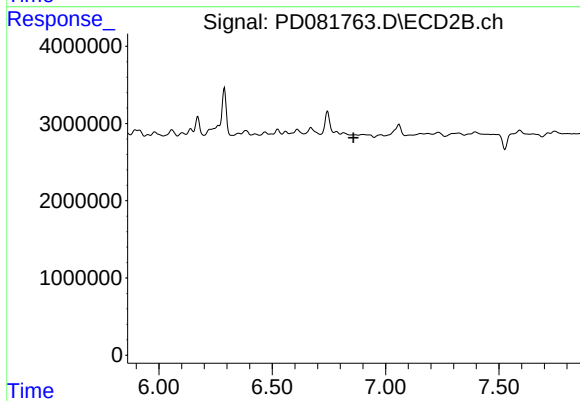
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 740179
Conc: 0.55 ng/ml



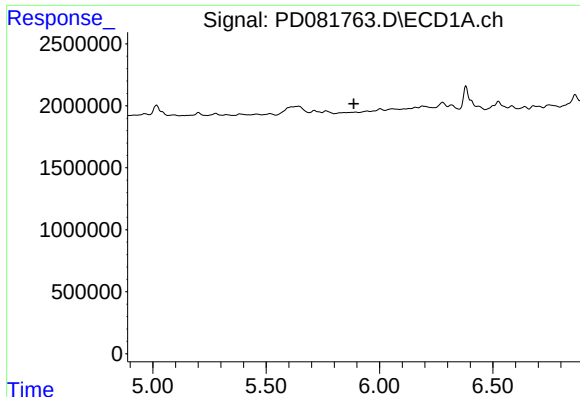
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.015 min
Response: 3385000
Conc: 1.75 ng/ml



#21 Endrin ketone

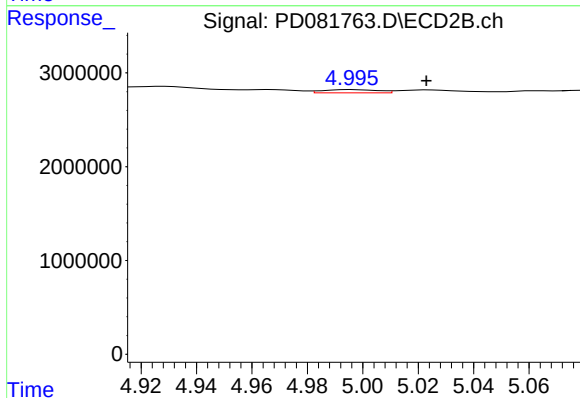
R.T.: 6.815 min
Delta R.T.: -0.044 min
Response: -70043
Conc: N.D.



#22 Toxaphene-1

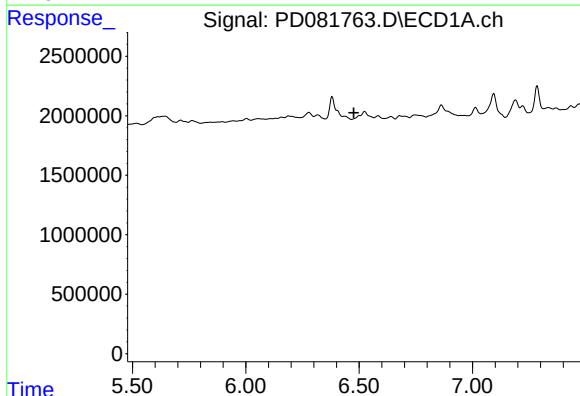
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



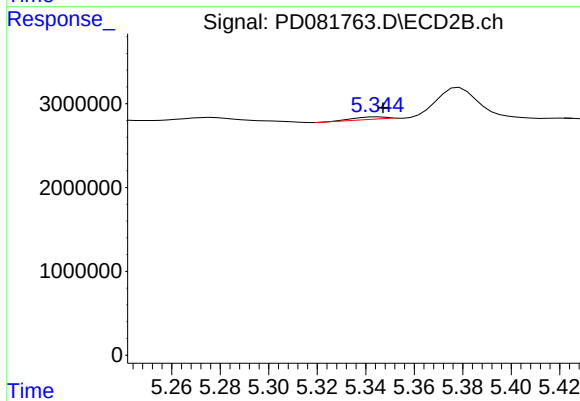
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 466747
Conc: 28.51 ng/ml



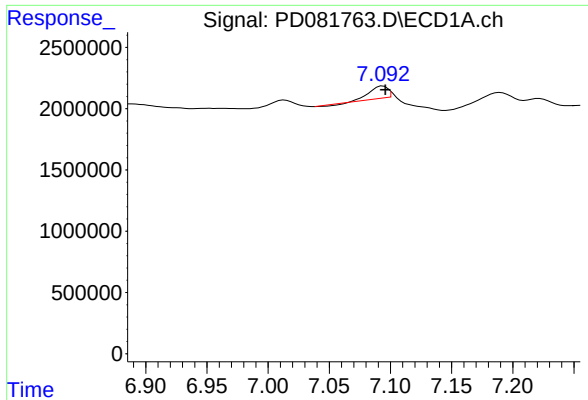
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

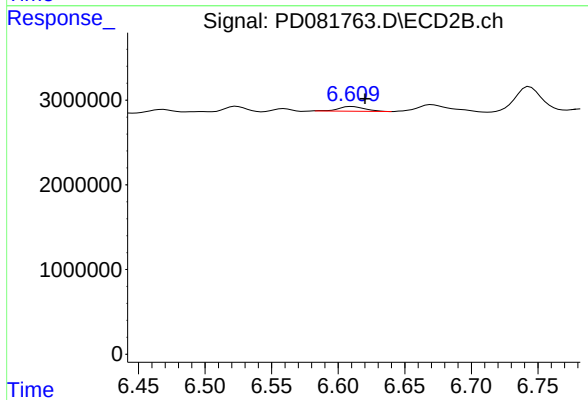
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 318283
Conc: 18.67 ng/ml



#24 Toxaphene-3

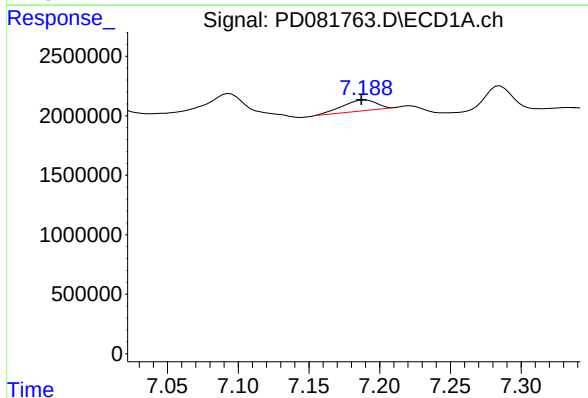
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1029693
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



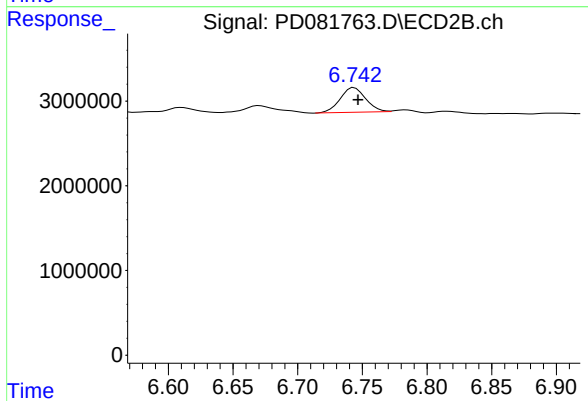
#24 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 740179
Conc: 12.65 ng/ml



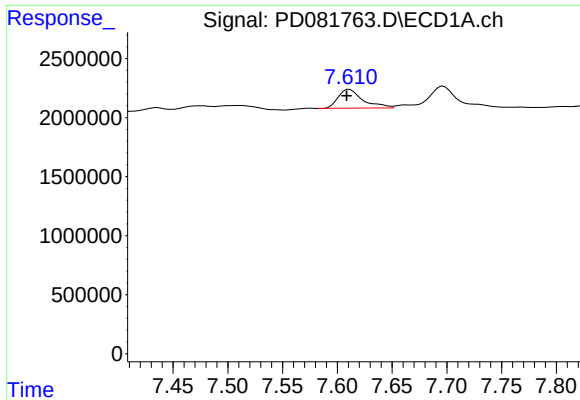
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 1503800
Conc: 38.02 ng/ml



#25 Toxaphene-4

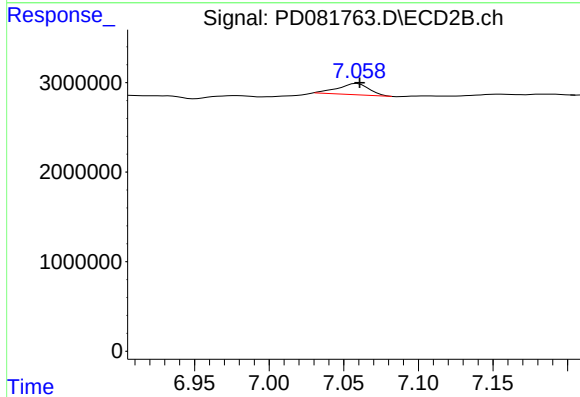
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 3976886
Conc: 49.98 ng/ml



#26 Toxaphene-5

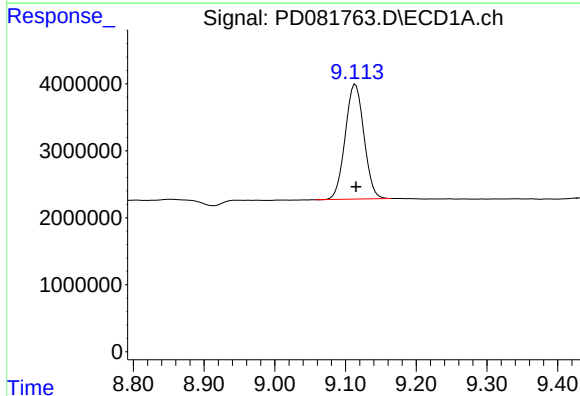
R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 2511935
Conc: 84.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



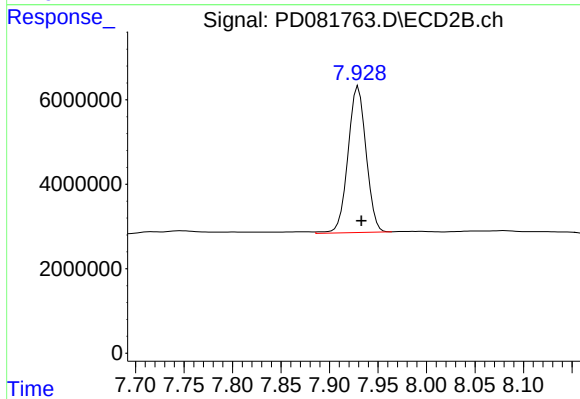
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 1765656
Conc: 54.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 31609537
Conc: 16.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 44905901
Conc: 18.10 ng/ml