

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 19:49
 Operator : AR\AJ
 Sample : P1556-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:15:20 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

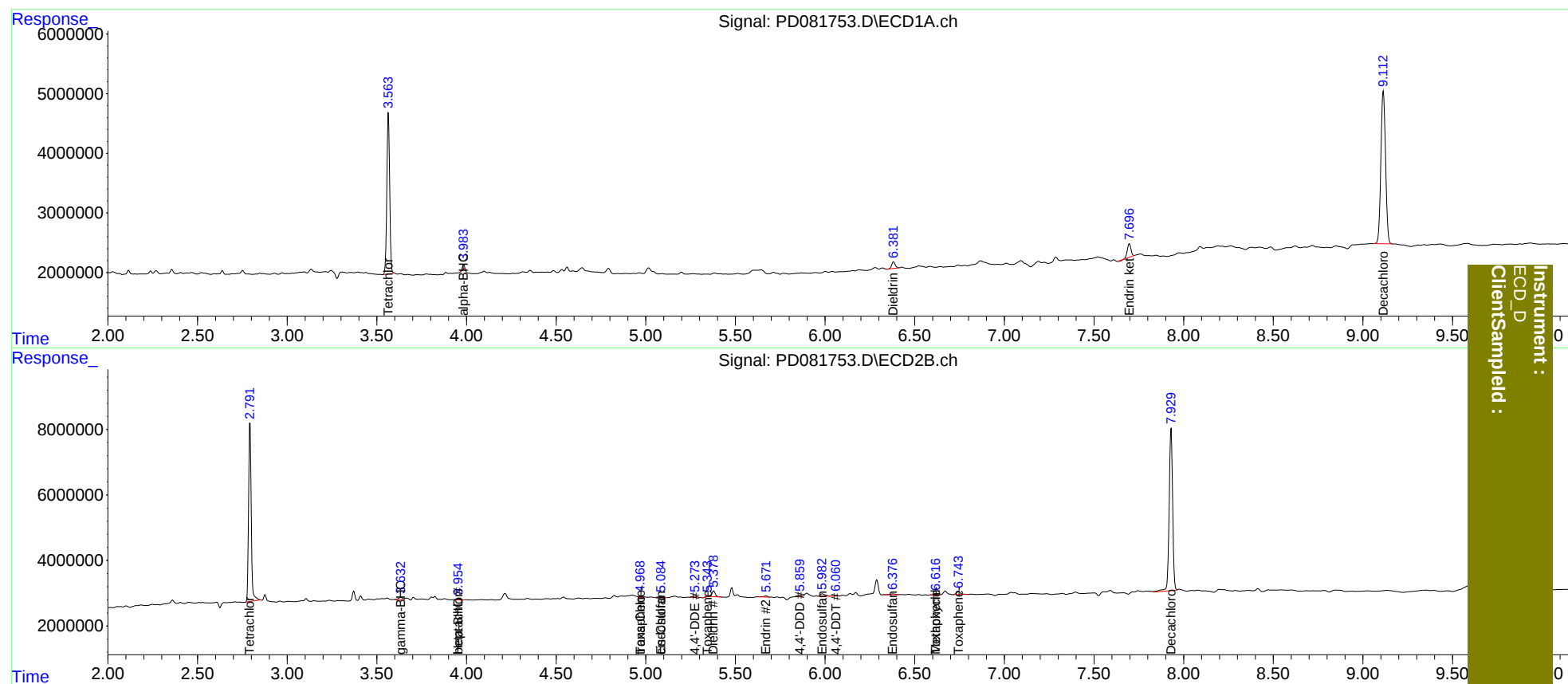
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	29607801	55716284	21.657	22.727
27)	SA Decachlor...	9.114	7.930	46519540	66702005	24.111	26.888
Target Compounds							
2)	A alpha-BHC	3.985f	0.000	662722	0	0.284	N.D. #
3)	MA gamma-BHC...	0.000	3.634	0	1208091	N.D.	0.334
4)	MA Heptachlor	0.000	3.955	0	368680	N.D.	0.104
5)	MB Aldrin	0.000	4.274f	0	112971	N.D.	<MDL
6)	B beta-BHC	0.000	3.955f	0	368680	N.D.	0.218
8)	B Heptachlo...	0.000	4.774	0	230099	N.D.	<MDL
9)	A Endosulfan I	0.000	5.086	0	779331	N.D.	0.260
10)	B trans-Chl...	0.000	4.969	0	529838	N.D.	0.170
11)	B cis-Chlor...	0.000	5.086	0	779331	N.D.	0.243
12)	B 4,4'-DDE	0.000	5.275	0	532261	N.D.	0.180
13)	MA Dieldrin	6.382	5.379	1480554	2098784	0.667	0.639
14)	MA Endrin	0.000	5.672	0	474560	N.D.	0.165
15)	B Endosulfa...	0.000	5.984	0	1410187	N.D.	0.500
16)	A 4,4'-DDD	0.000	5.861f	0	459565	N.D.	0.182
17)	MA 4,4'-DDT	0.000	6.061	0	486030	N.D.	0.188
18)	B Endrin al...	0.000	6.141	0	203977	N.D.	<MDL
19)	B Endosulfa...	0.000	6.377	0	501132	N.D.	0.187
20)	A Methoxychlor	0.000	6.617	0	303357	N.D.	0.227
21)	B Endrin ke...	7.698	0.000	3067887	0	1.587	N.D. #
22)	Toxaphene-1	0.000	4.969f	0	529838	N.D.	32.362
23)	Toxaphene-2	0.000	5.345	0	223692	N.D.	13.125
24)	Toxaphene-3	0.000	6.617	0	303357	N.D.	5.183
25)	Toxaphene-4	0.000	6.744	0	1398121	N.D.	17.570

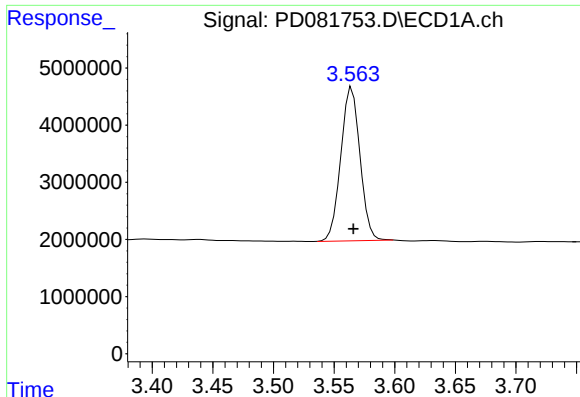
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
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Acq On : 28 Feb 2024 19:49
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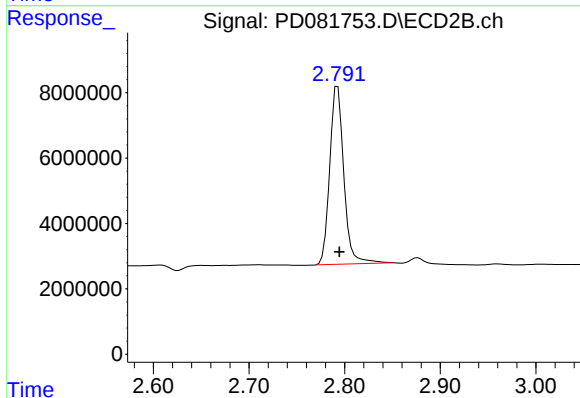




#1 Tetrachloro-m-xylene

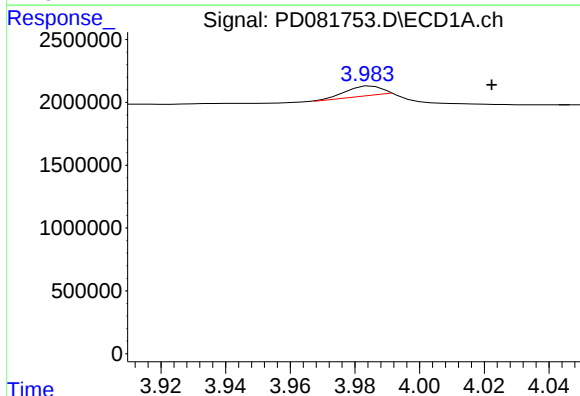
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 29607801
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



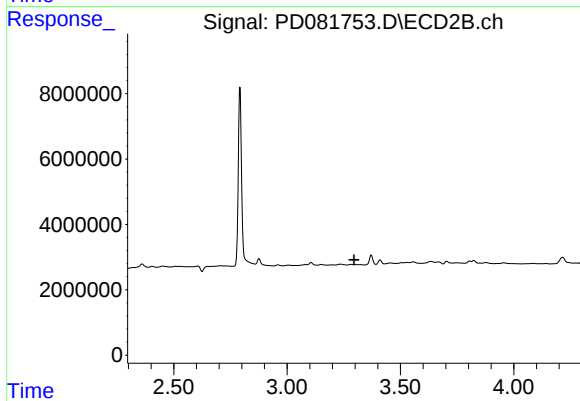
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 55716284
Conc: 22.73 ng/ml



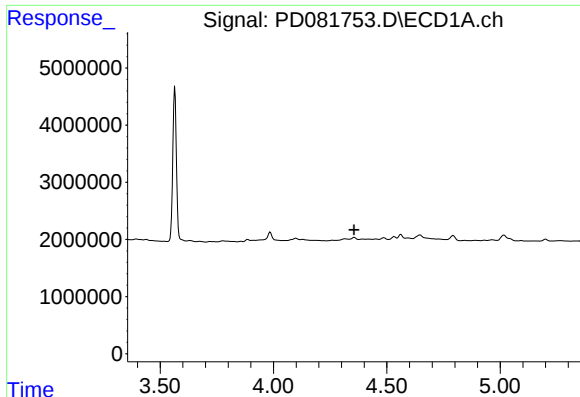
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.037 min
Response: 662722
Conc: 0.28 ng/ml



#2 alpha-BHC

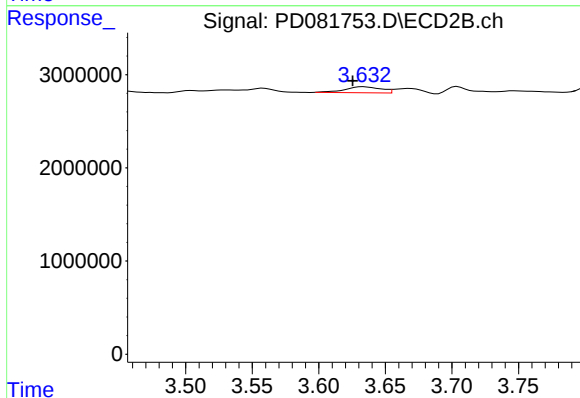
R.T.: 0.000 min
Exp R.T. : 3.296 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

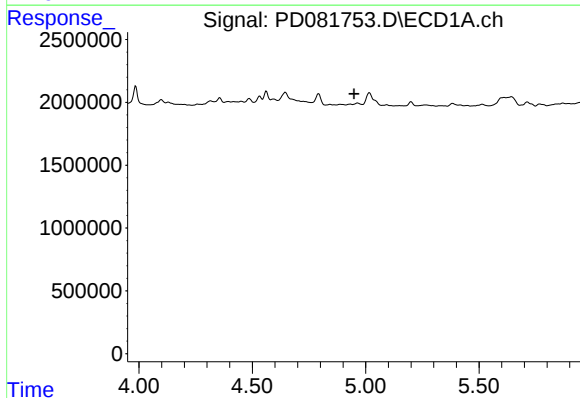
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



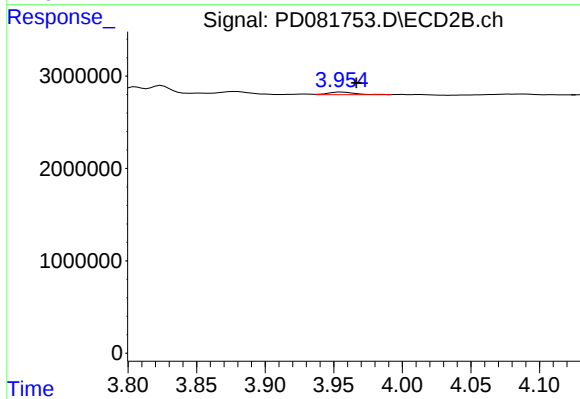
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.008 min
Response: 1208091
Conc: 0.33 ng/ml



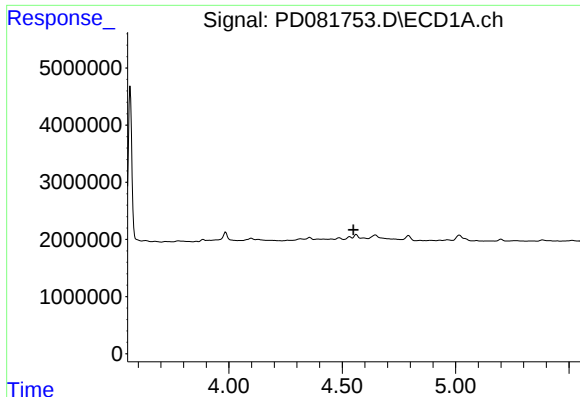
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

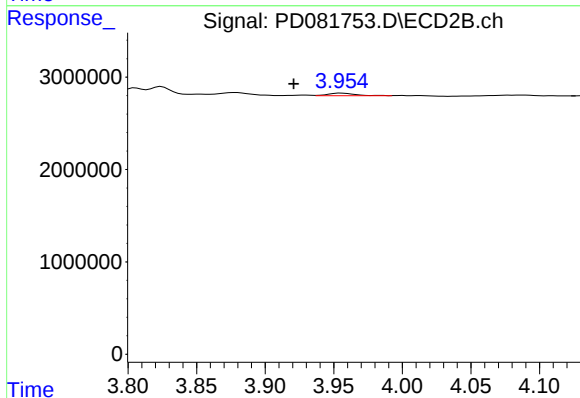
R.T.: 3.955 min
Delta R.T.: -0.011 min
Response: 368680
Conc: 0.10 ng/ml



#6 beta-BHC

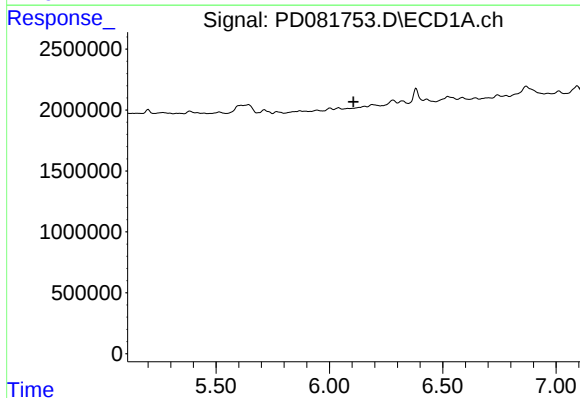
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



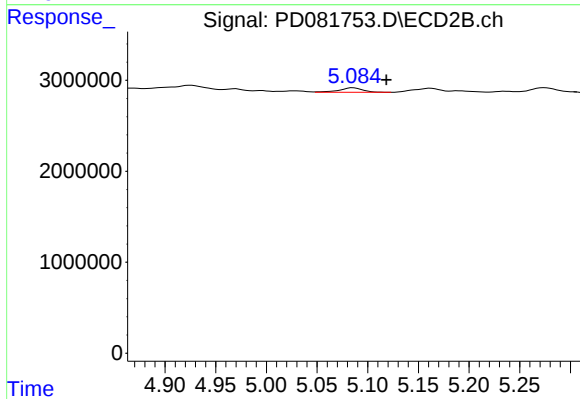
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.034 min
Response: 368680
Conc: 0.22 ng/ml



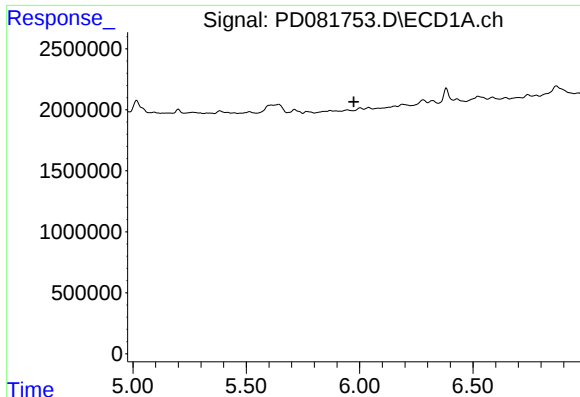
#9 Endosulfan I

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



#9 Endosulfan I

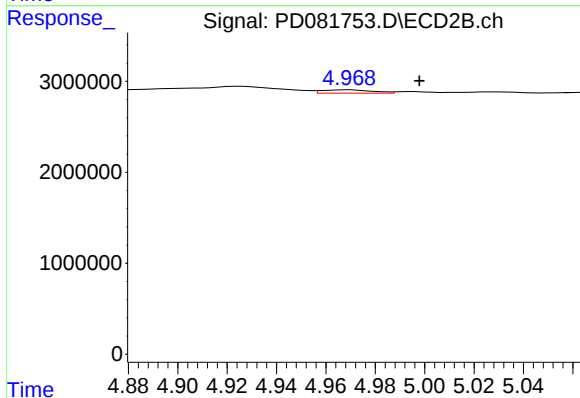
R.T.: 5.086 min
Delta R.T.: -0.033 min
Response: 779331
Conc: 0.26 ng/ml



#10 trans-Chlordane

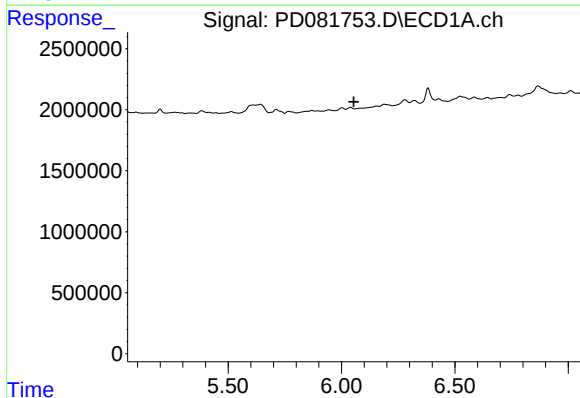
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



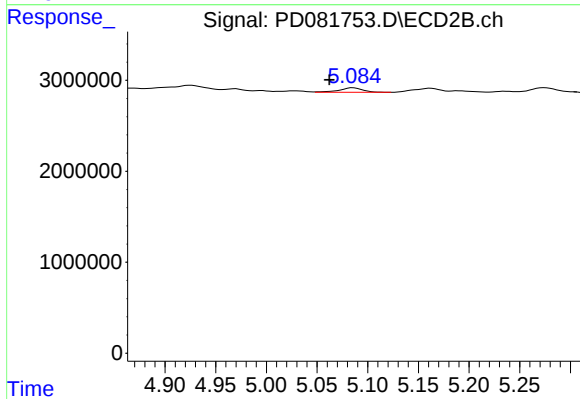
#10 trans-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.028 min
Response: 529838
Conc: 0.17 ng/ml



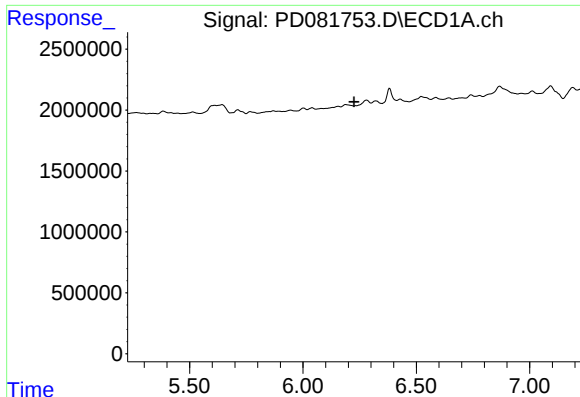
#11 cis-Chlordane

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



#11 cis-Chlordane

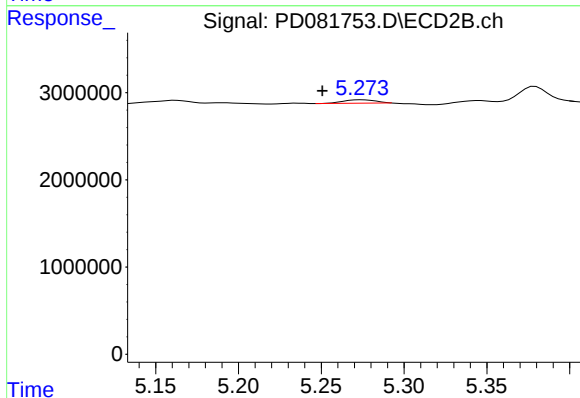
R.T.: 5.086 min
Delta R.T.: 0.023 min
Response: 779331
Conc: 0.24 ng/ml



#12 4,4'-DDE

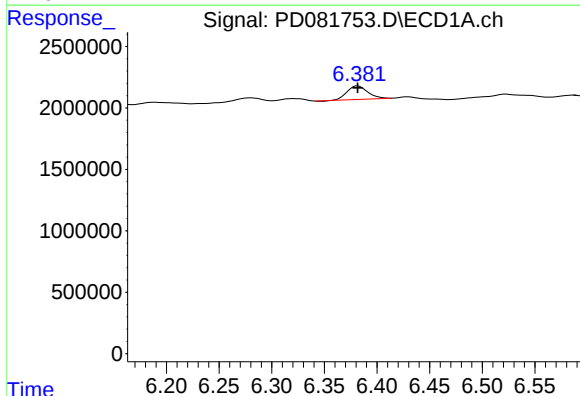
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



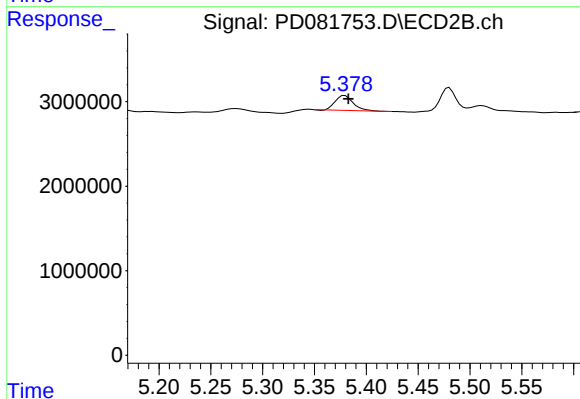
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 532261
Conc: 0.18 ng/ml



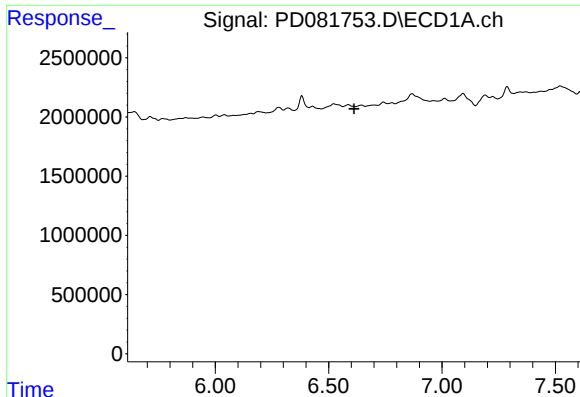
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1480554
Conc: 0.67 ng/ml



#13 Dieldrin

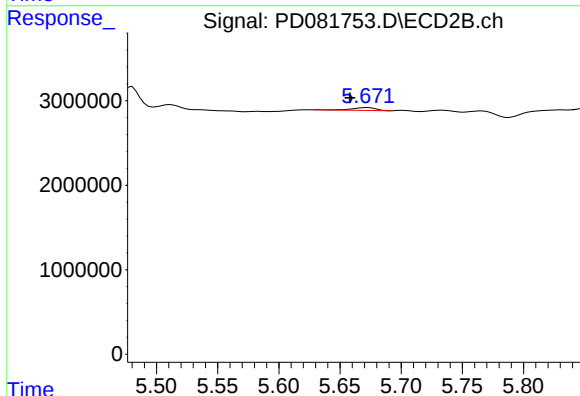
R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 2098784
Conc: 0.64 ng/ml



#14 Endrin

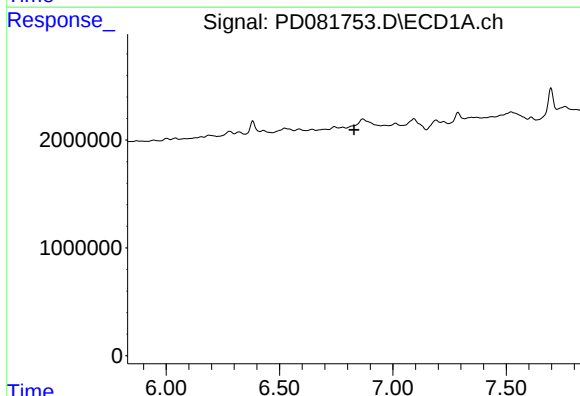
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



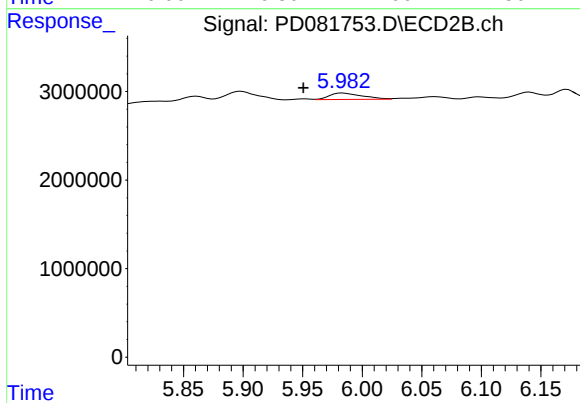
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 474560
Conc: 0.17 ng/ml



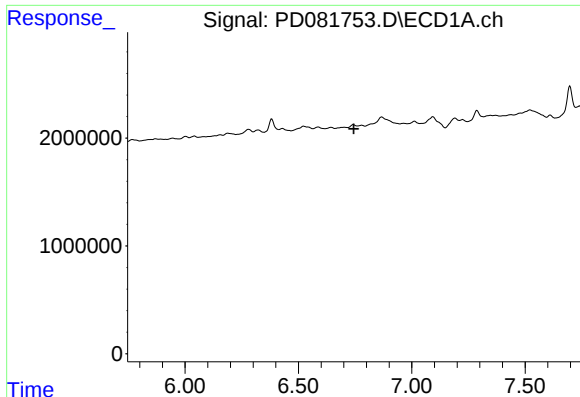
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

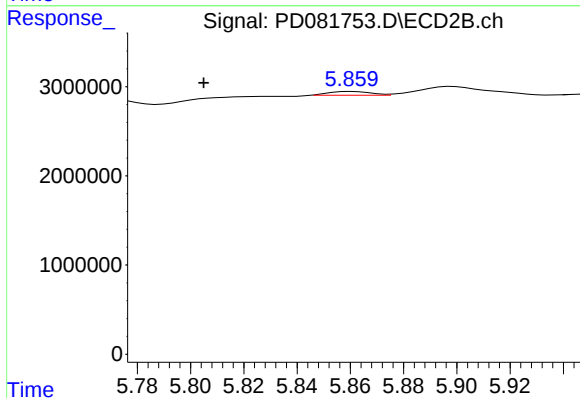
R.T.: 5.984 min
Delta R.T.: 0.033 min
Response: 1410187
Conc: 0.50 ng/ml



#16 4,4'-DDD

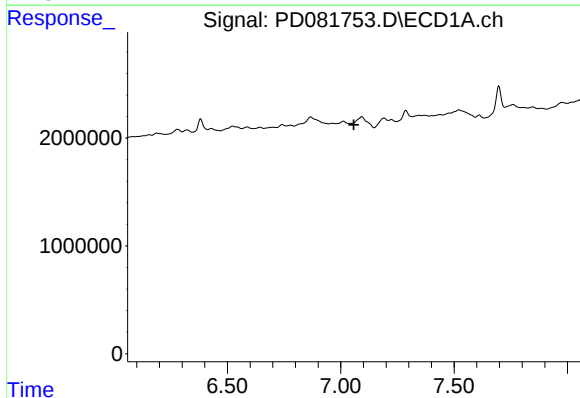
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



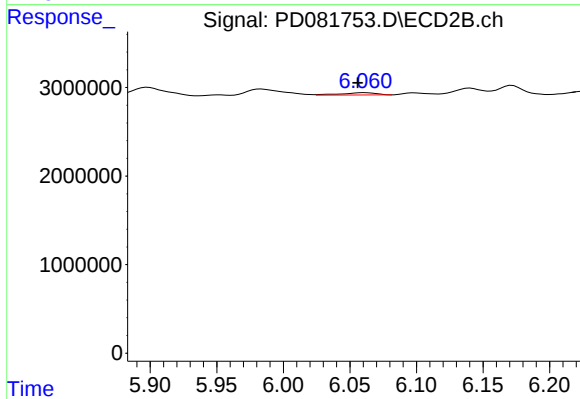
#16 4,4'-DDD

R.T.: 5.861 min
Delta R.T.: 0.056 min
Response: 459565
Conc: 0.18 ng/ml



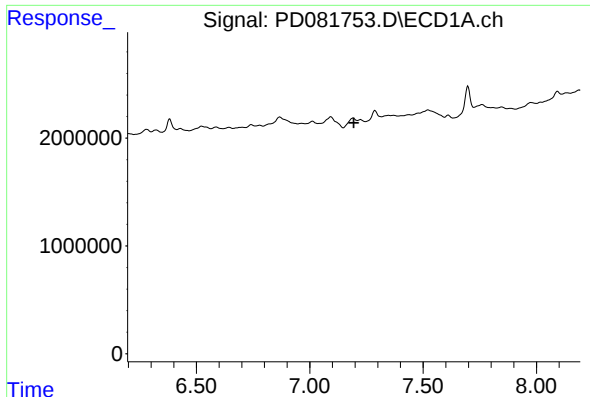
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

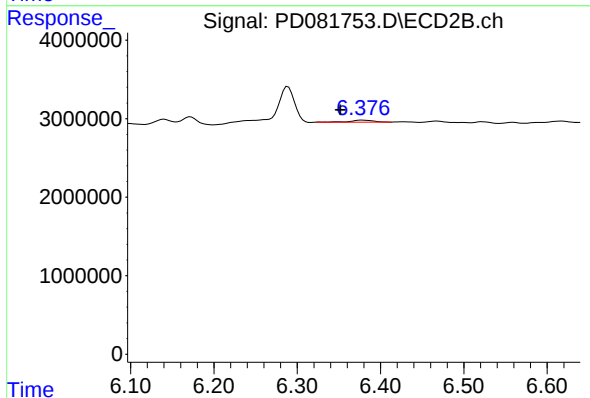
R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 486030
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

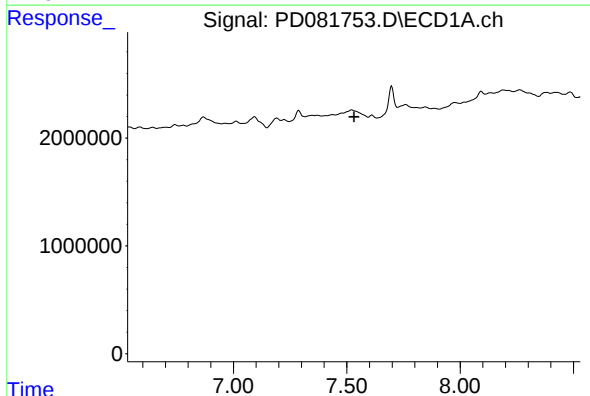
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



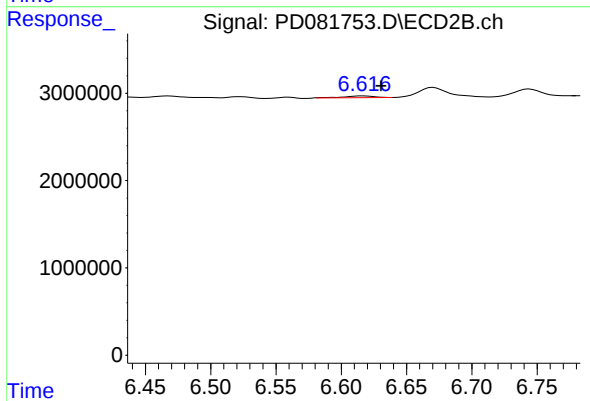
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.026 min
Response: 501132
Conc: 0.19 ng/ml



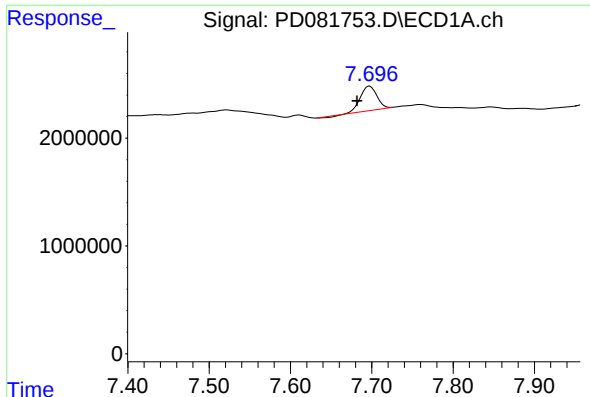
#20 Methoxychlor

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



#20 Methoxychlor

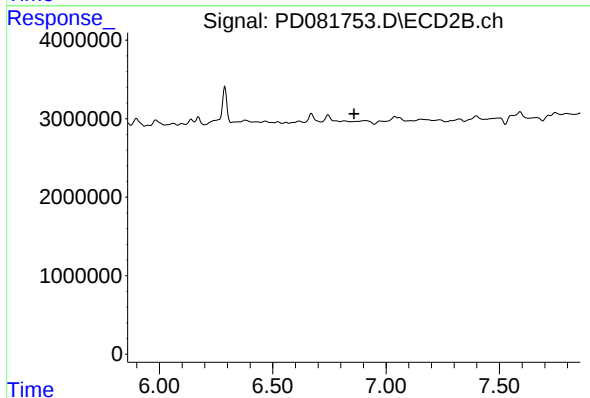
R.T.: 6.617 min
Delta R.T.: -0.013 min
Response: 303357
Conc: 0.23 ng/ml



#21 Endrin ketone

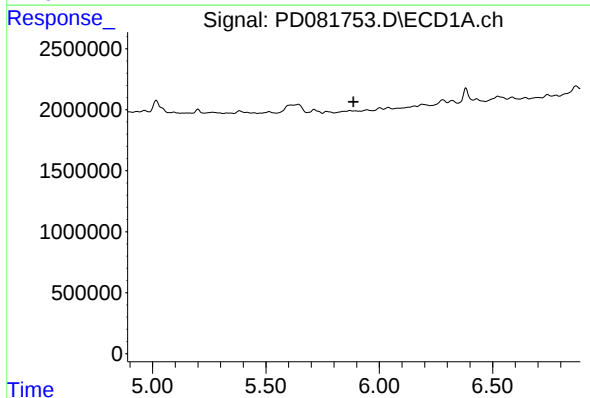
R.T.: 7.698 min
Delta R.T.: 0.016 min
Response: 3067887
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



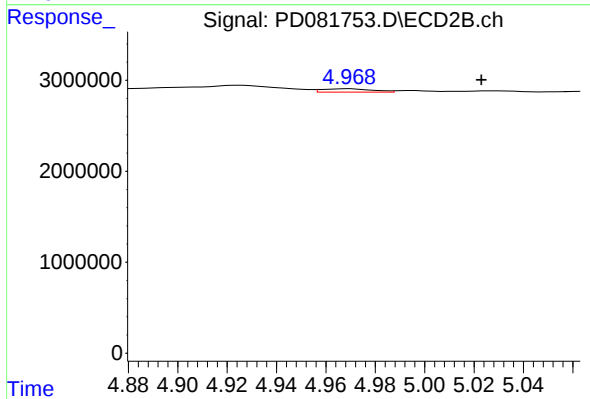
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



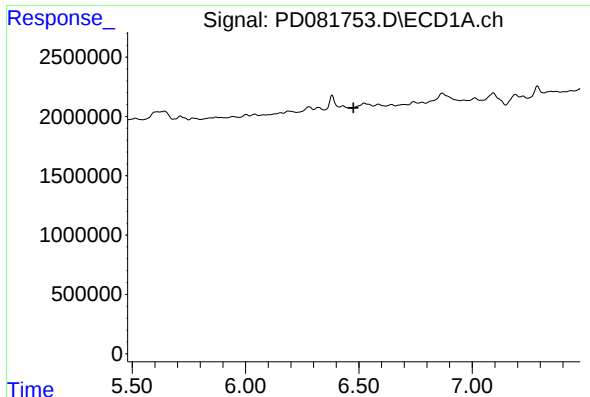
#22 Toxaphene-1

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



#22 Toxaphene-1

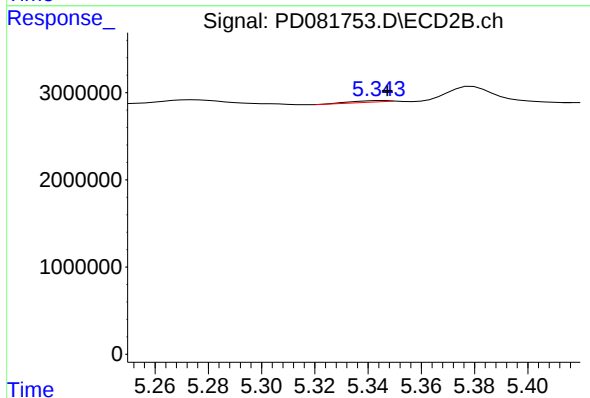
R.T.: 4.969 min
Delta R.T.: -0.054 min
Response: 529838
Conc: 32.36 ng/ml



#23 Toxaphene-2

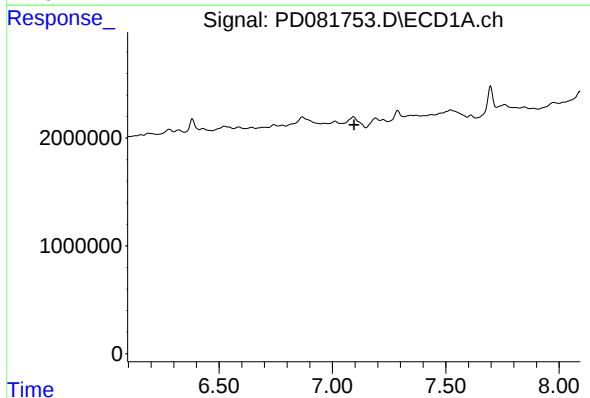
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



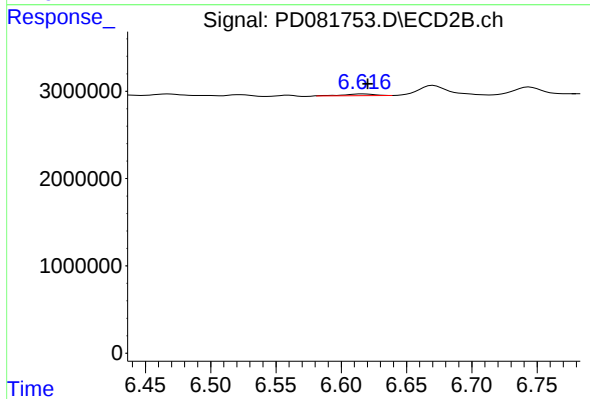
#23 Toxaphene-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 223692
Conc: 13.12 ng/ml



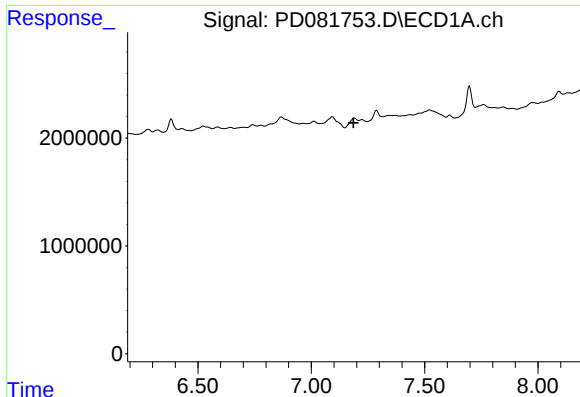
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

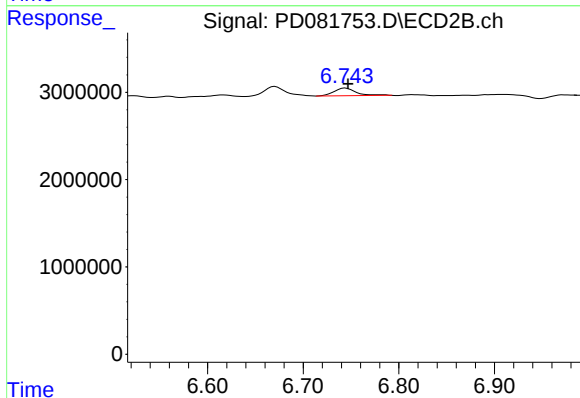
R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 303357
Conc: 5.18 ng/ml



#25 Toxaphene-4

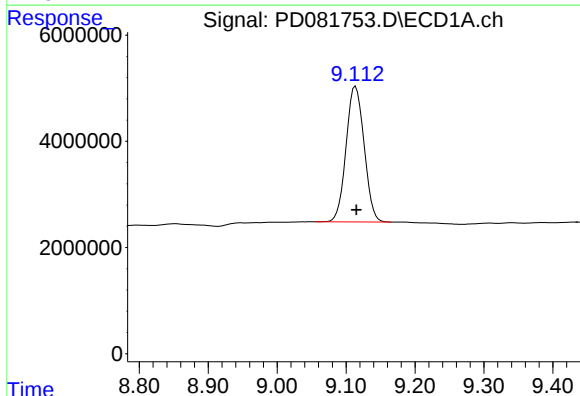
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



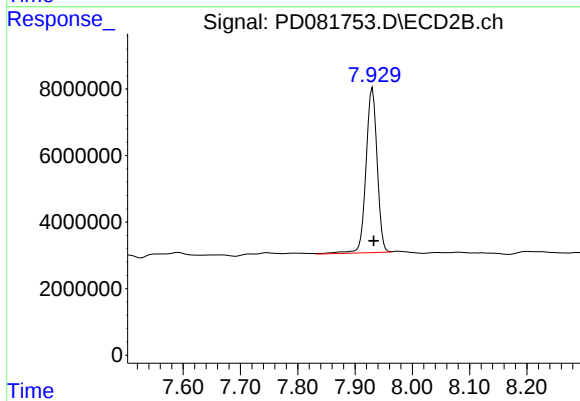
#25 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 1398121
Conc: 17.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 46519540
Conc: 24.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 66702005
Conc: 26.89 ng/ml