

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 15:41
 Operator : AR\AJ
 Sample : INDA430
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:02:08 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

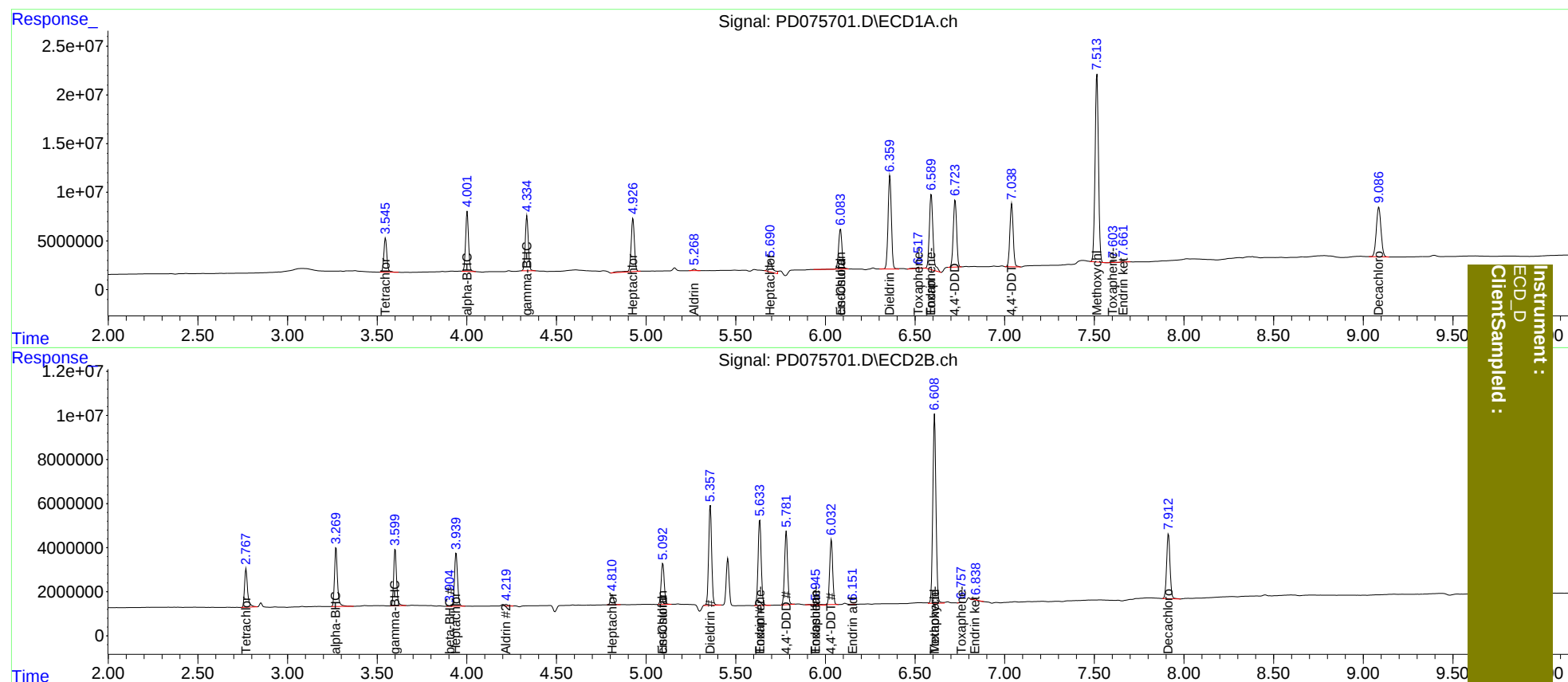
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	41170184	20580550	20.594	20.299
27)	SA Decachlor...	9.087	7.914	92722033	38511993	40.427	41.009
Target Compounds							
2)	A alpha-BHC	4.003	3.271	69822045	30739767	20.960	20.551
3)	MA gamma-BHC...	4.336	3.601	65691480	28647151	21.009	20.637
4)	MA Heptachlor	4.927	3.941	72181472	28269635	22.257	20.650
5)	MB Aldrin	5.269	4.220	2118242	864577	0.654	0.612
6)	B beta-BHC	0.000	3.906	0	160300	N.D.	0.233
8)	B Heptachlo...	5.692	4.811f	19724630	5378828	6.453	4.088 #
9)	A Endosulfan I	6.084	5.094	54315683	22347686	20.498	19.351
11)	B cis-Chlor...	6.084f	5.094	54315683	22347686	18.040	17.146
13)	MA Dieldrin	6.360	5.358	122.6E6	53504109	41.200	41.043
14)	MA Endrin	6.591	5.634	109.0E6	47020913	43.368	40.958
15)	B Endosulfa...	0.000	5.946	0	1444293	N.D.	1.286
16)	A 4,4'-DDD	6.724	5.782	89040053	39204873	41.950	44.617
17)	MA 4,4'-DDT	7.039	6.034	83150394	34889539	40.511	42.881
18)	B Endrin al...	0.000	6.152	0	99286	N.D.	0.110
20)	A Methoxychlor	7.515	6.609	254.3E6	105.6E6	203.921	218.707
21)	B Endrin ke...	7.662	6.837	1684561	182575	0.636	0.156 #
23)	Toxaphene-2	6.519f	5.634f	2093273	47020913	80.416	6645.845 #
24)	Toxaphene-3	6.591f	5.946	109.0E6	1444293	5703.030	171.005 #
25)	Toxaphene-4	0.000	6.609	0	105.6E6	N.D.	5108.234
26)	Toxaphene-5	7.604	6.758	1075519	75153	27.633	2.321 #

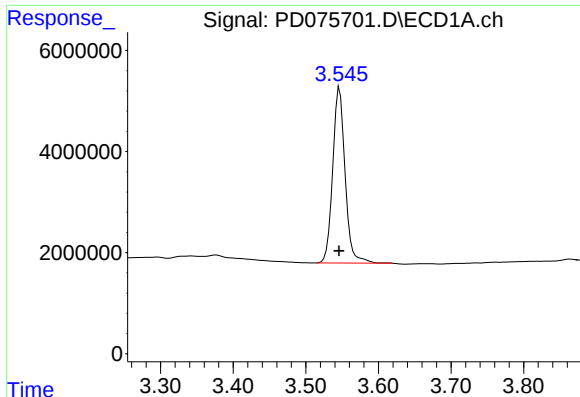
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
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Acq On : 02 Jun 2023 15:41
Operator : AR\AJ
Sample : INDA430
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ALS Vial : 29 Sample Multiplier: 1

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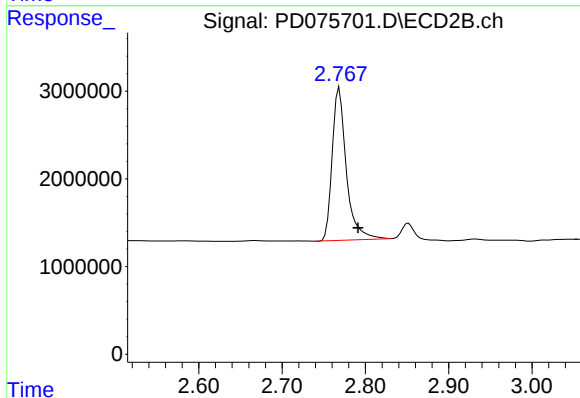




#1 Tetrachloro-m-xylene

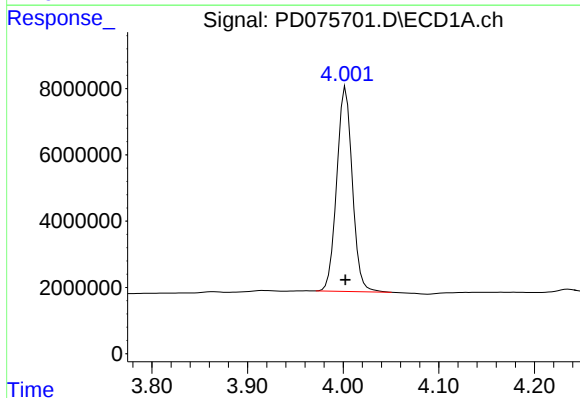
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 41170184
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



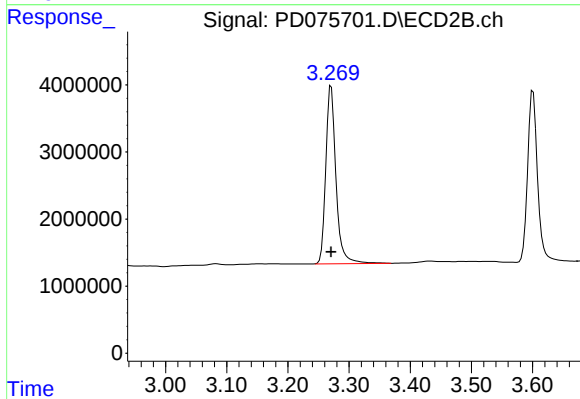
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.023 min
Response: 20580550
Conc: 20.30 ng/ml



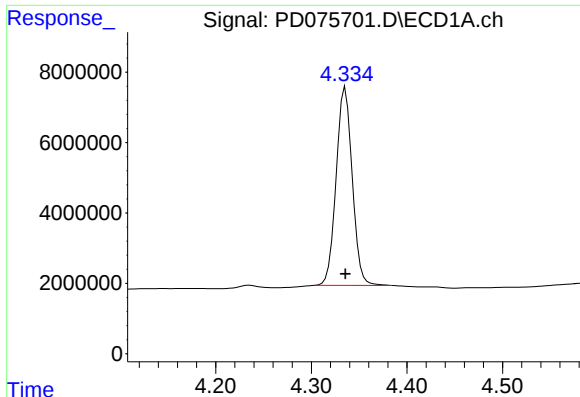
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 69822045
Conc: 20.96 ng/ml



#2 alpha-BHC

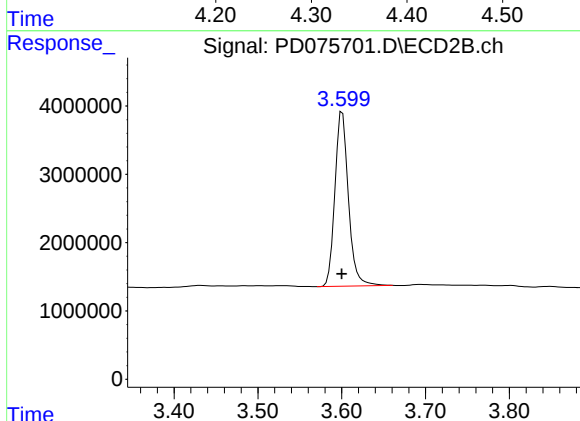
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 30739767
Conc: 20.55 ng/ml



#3 gamma-BHC (Lindane)

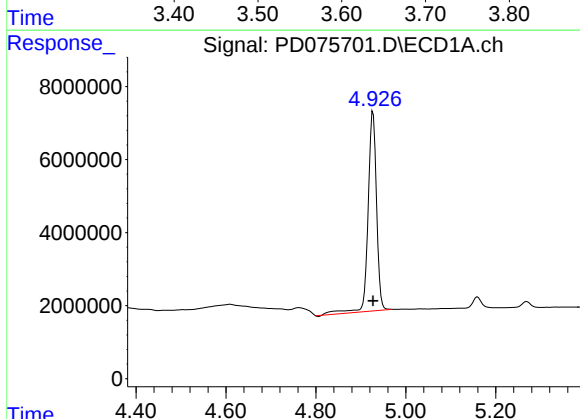
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 65691480
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



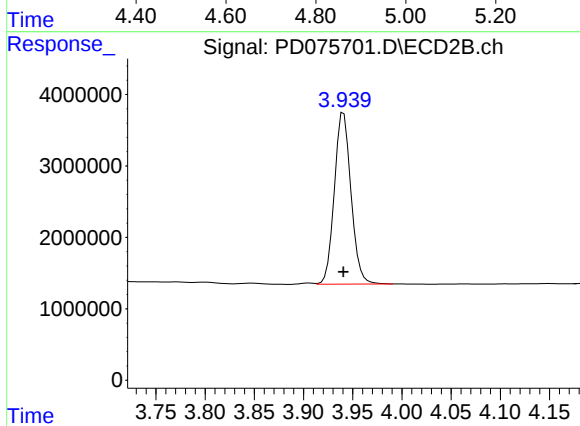
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 28647151
Conc: 20.64 ng/ml



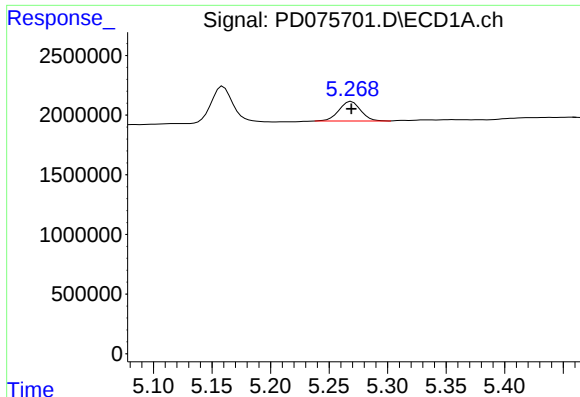
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 72181472
Conc: 22.26 ng/ml



#4 Heptachlor

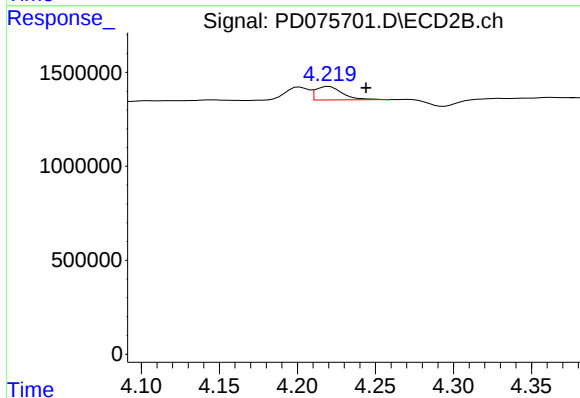
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 28269635
Conc: 20.65 ng/ml



#5 Aldrin

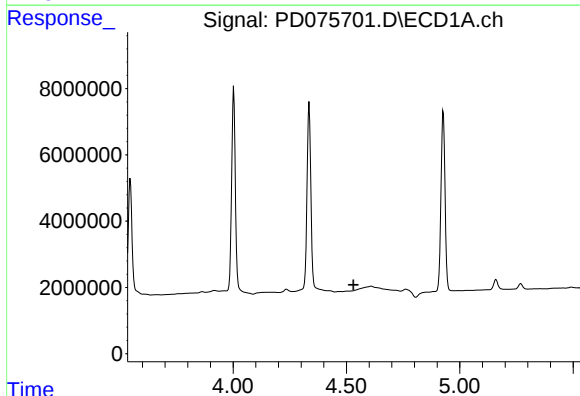
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 2118242
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



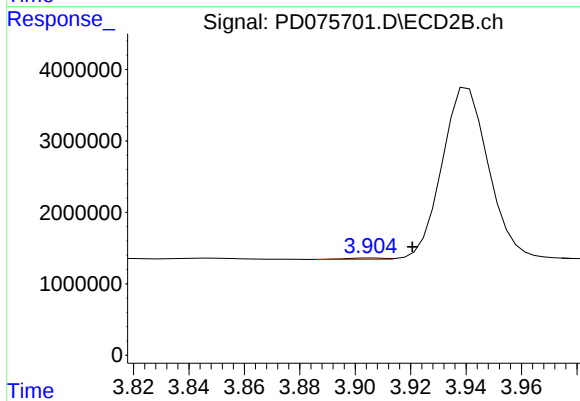
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.024 min
Response: 864577
Conc: 0.61 ng/ml



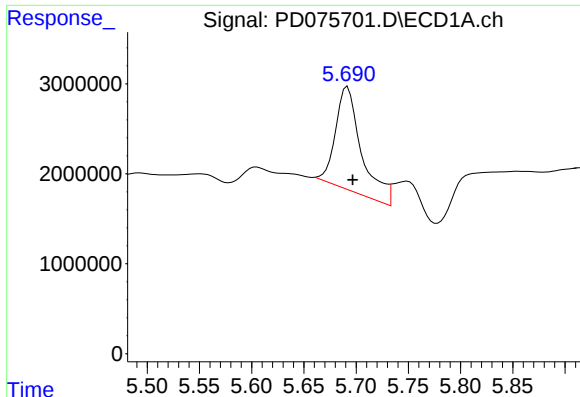
#6 beta-BHC

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



#6 beta-BHC

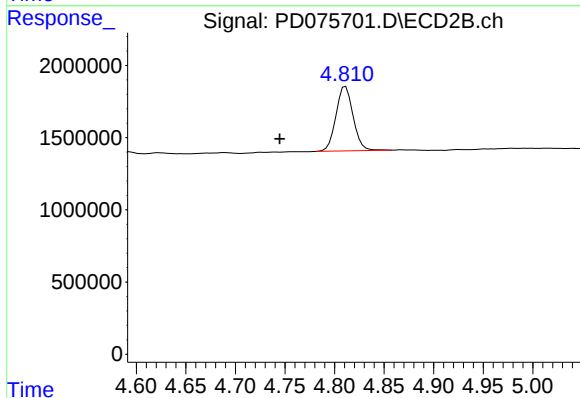
R.T.: 3.906 min
Delta R.T.: -0.015 min
Response: 160300
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

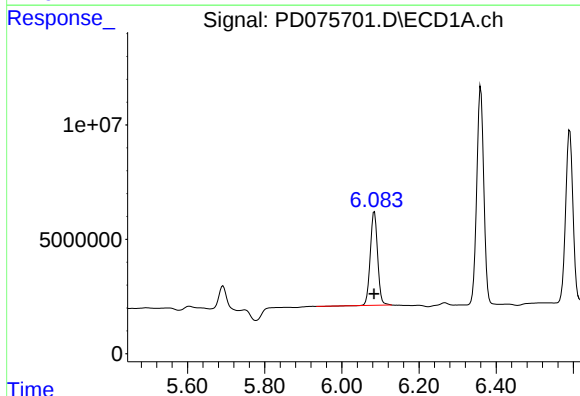
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 19724630
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



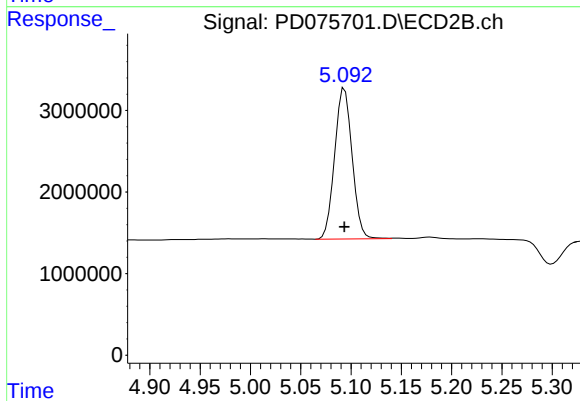
#8 Heptachlor epoxide

R.T.: 4.811 min
Delta R.T.: 0.066 min
Response: 5378828
Conc: 4.09 ng/ml



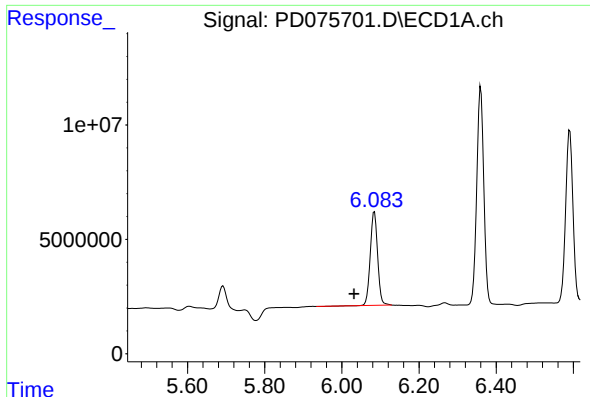
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 54315683
Conc: 20.50 ng/ml



#9 Endosulfan I

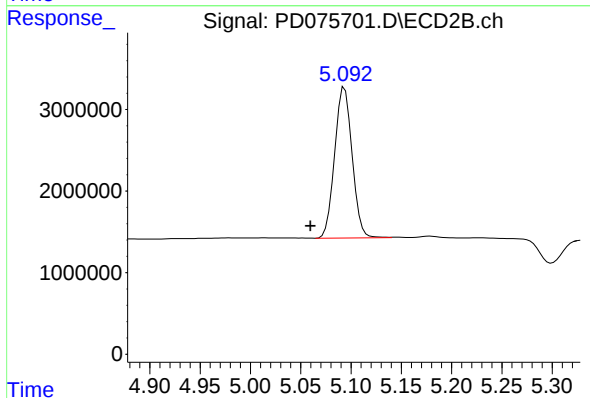
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 22347686
Conc: 19.35 ng/ml



#11 cis-Chlordane

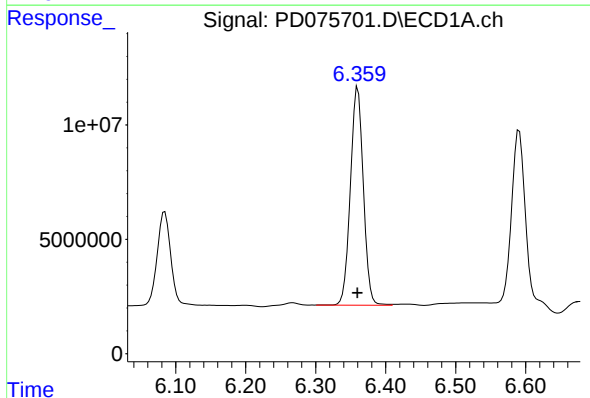
R.T.: 6.084 min
Delta R.T.: 0.052 min
Response: 54315683
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



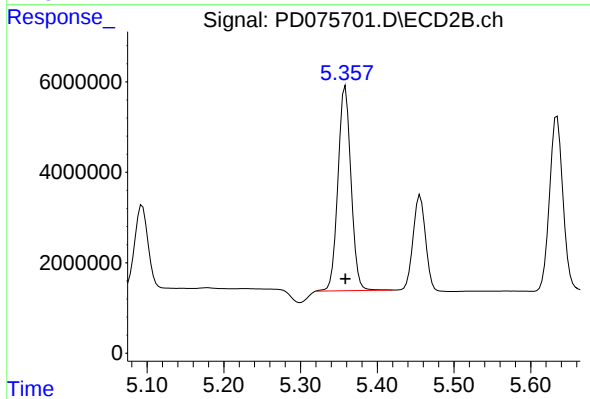
#11 cis-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.034 min
Response: 22347686
Conc: 17.15 ng/ml



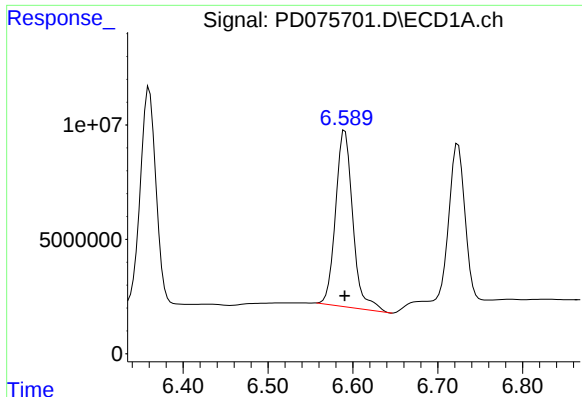
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 122625377
Conc: 41.20 ng/ml



#13 Dieldrin

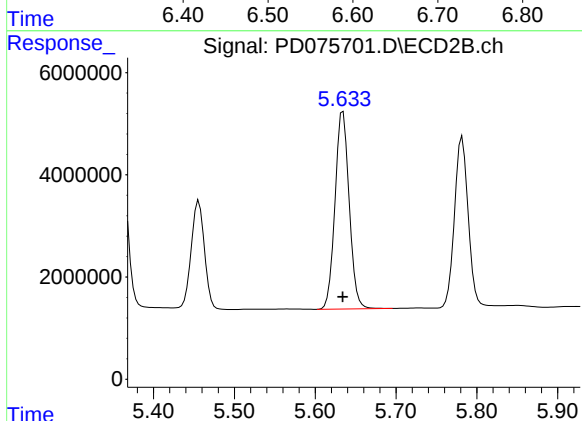
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 53504109
Conc: 41.04 ng/ml



#14 Endrin

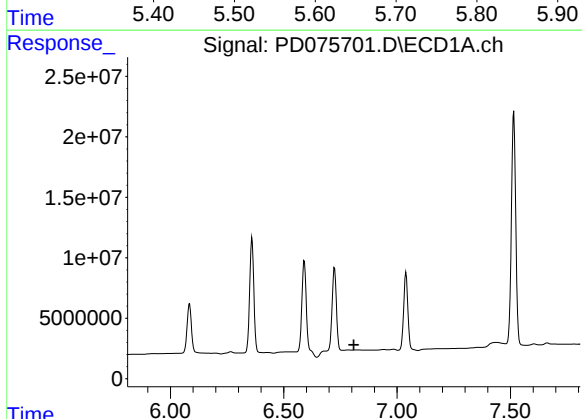
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 108956766
Conc: 43.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



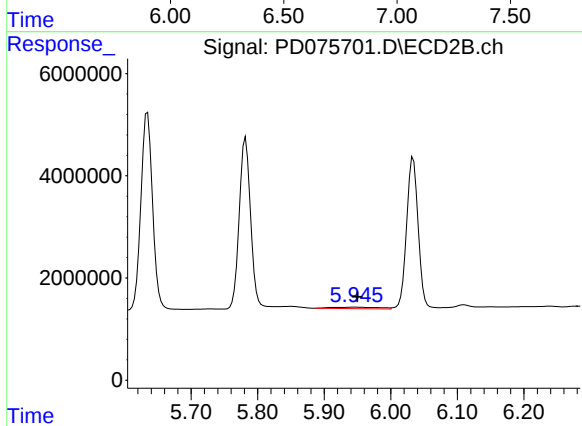
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 47020913
Conc: 40.96 ng/ml



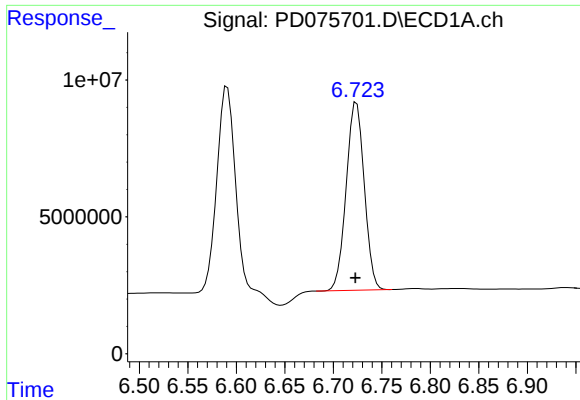
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#15 Endosulfan II

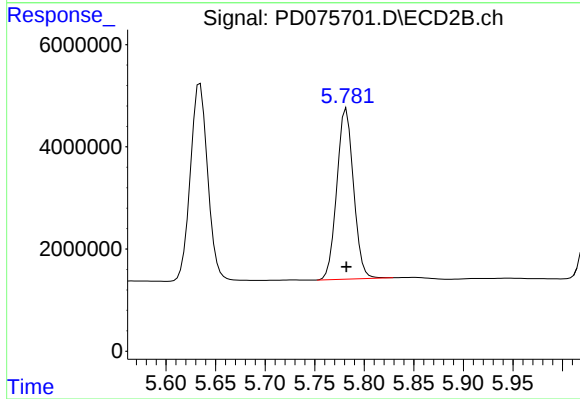
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 1444293
Conc: 1.29 ng/ml



#16 4,4'-DDD

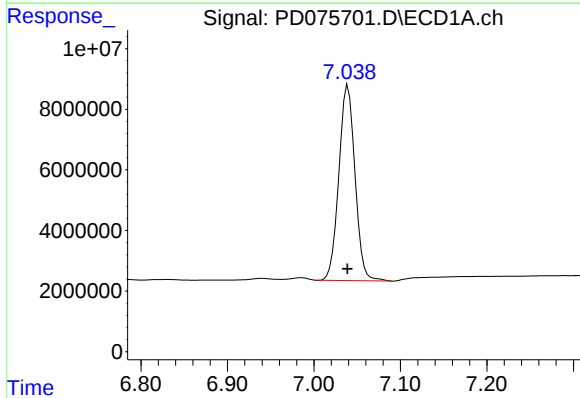
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 89040053
Conc: 41.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



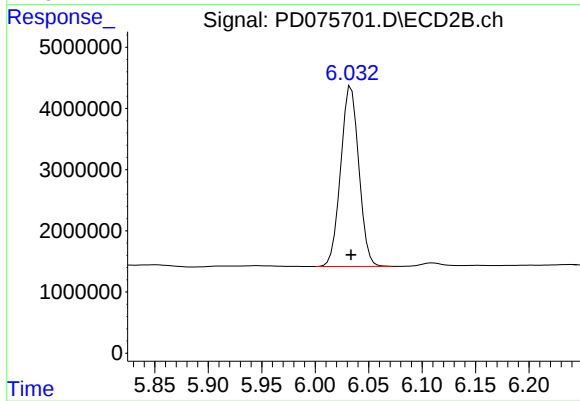
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 39204873
Conc: 44.62 ng/ml



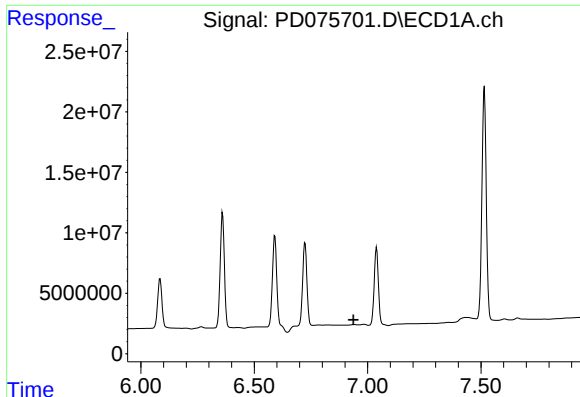
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 83150394
Conc: 40.51 ng/ml



#17 4,4'-DDT

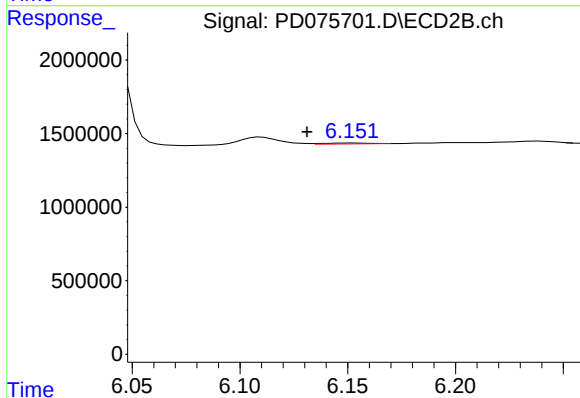
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 34889539
Conc: 42.88 ng/ml



#18 Endrin aldehyde

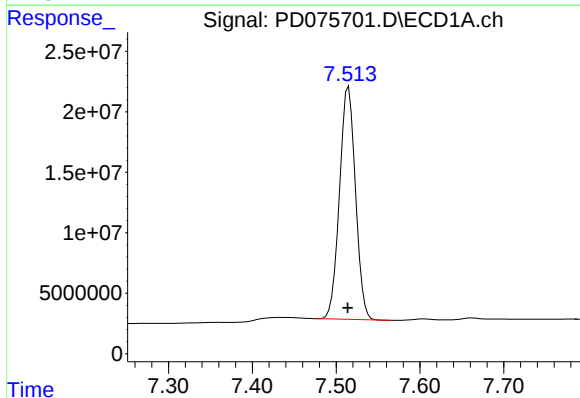
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



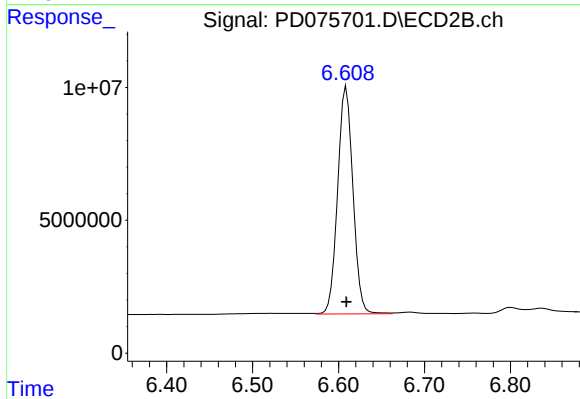
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 99286
Conc: 0.11 ng/ml



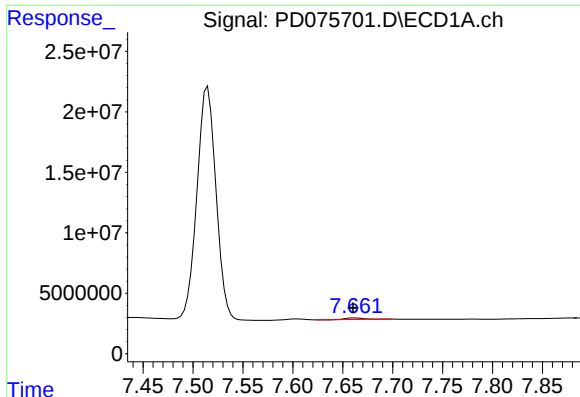
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 254288369
Conc: 203.92 ng/ml



#20 Methoxychlor

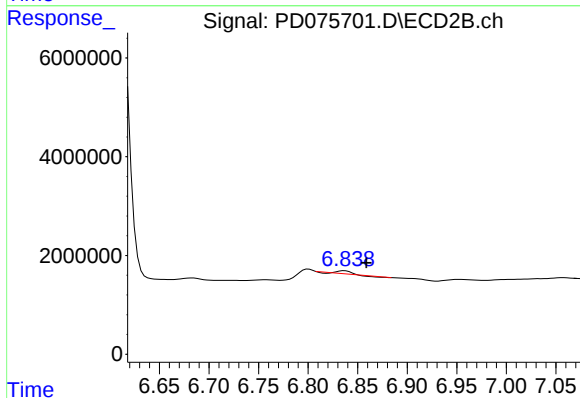
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 105576532
Conc: 218.71 ng/ml



#21 Endrin ketone

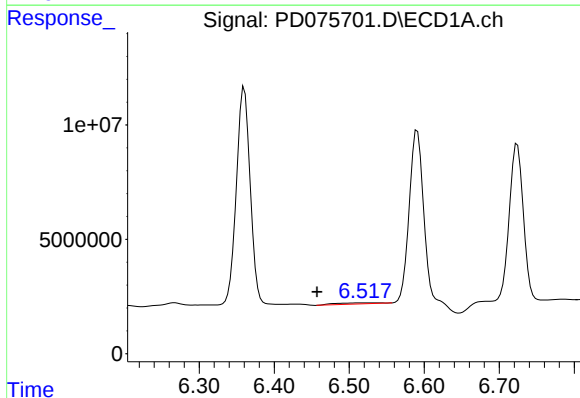
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 1684561
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



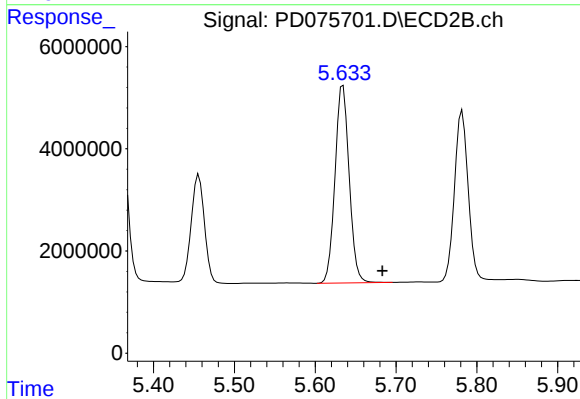
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.022 min
Response: 182575
Conc: 0.16 ng/ml



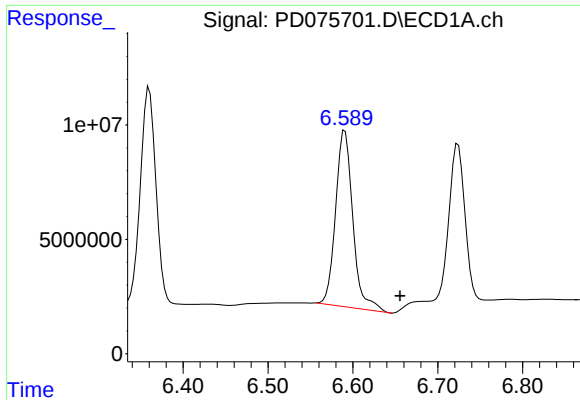
#23 Toxaphene-2

R.T.: 6.519 min
Delta R.T.: 0.062 min
Response: 2093273
Conc: 80.42 ng/ml



#23 Toxaphene-2

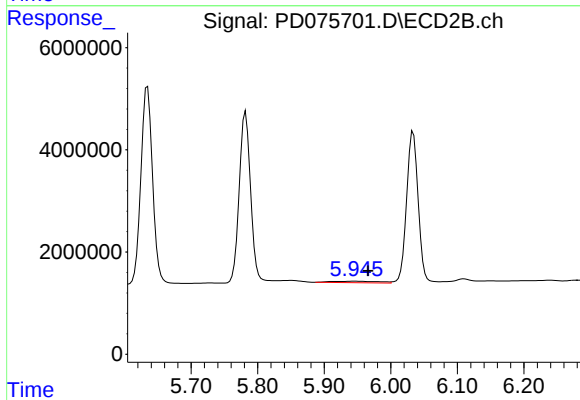
R.T.: 5.634 min
Delta R.T.: -0.049 min
Response: 47020913
Conc: 6645.85 ng/ml



#24 Toxaphene-3

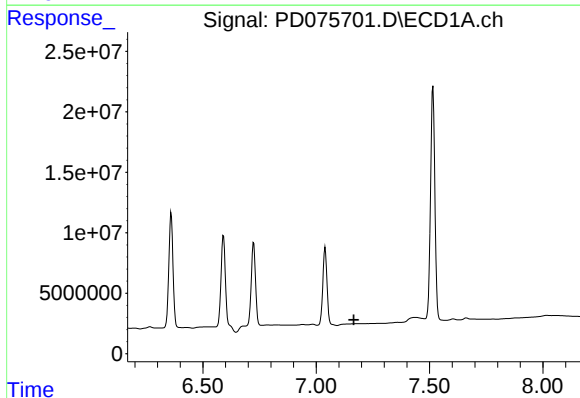
R.T.: 6.591 min
Delta R.T.: -0.065 min
Response: 108956766
Conc: 5703.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



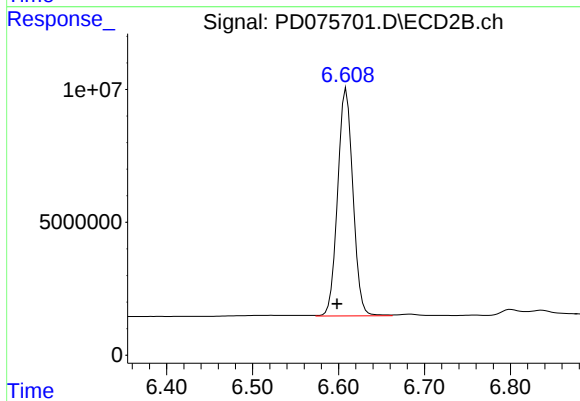
#24 Toxaphene-3

R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 1444293
Conc: 171.01 ng/ml



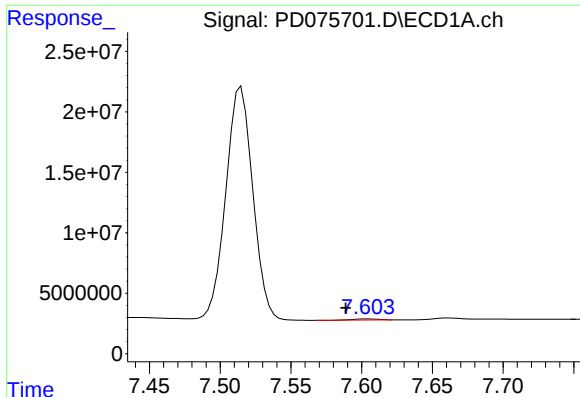
#25 Toxaphene-4

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



#25 Toxaphene-4

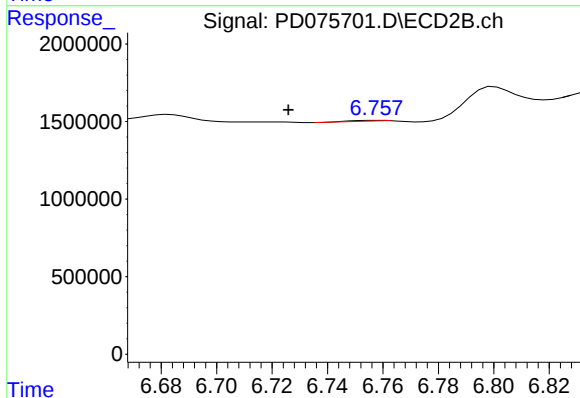
R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 105576532
Conc: 5108.23 ng/ml



#26 Toxaphene-5

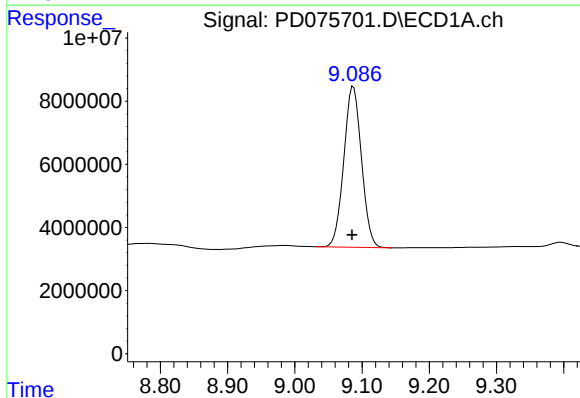
R.T.: 7.604 min
Delta R.T.: 0.015 min
Response: 1075519
Conc: 27.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



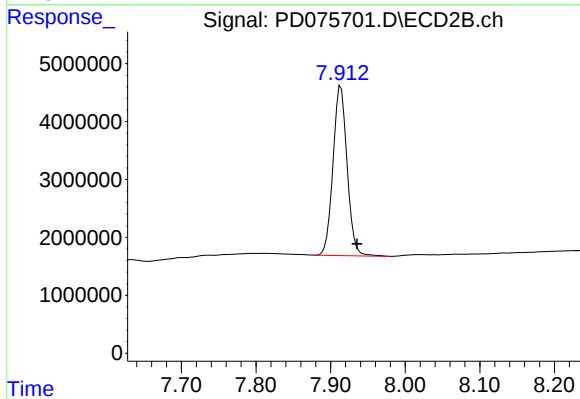
#26 Toxaphene-5

R.T.: 6.758 min
Delta R.T.: 0.032 min
Response: 75153
Conc: 2.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 92722033
Conc: 40.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.022 min
Response: 38511993
Conc: 41.01 ng/ml