

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021423\
 Data File : PD073951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 11:49
 Operator : AR\AJ
 Sample : INDB363
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:32:57 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

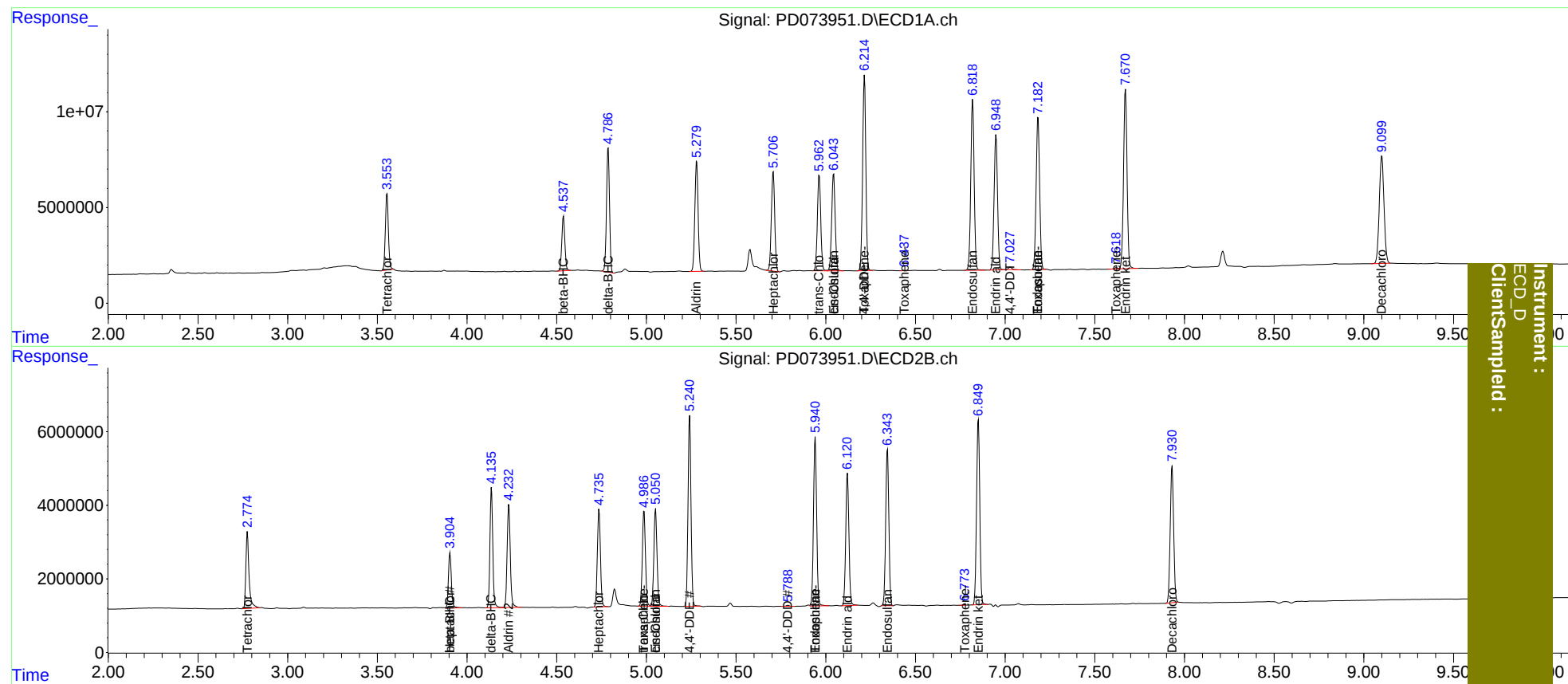
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	46813076	25517243	19.768	20.102
27)	SA Decachlor...	9.100	7.931	102.8E6	49584083	37.245	41.199
Target Compounds							
4)	MA Heptachlor	0.000	3.905f	0	17135614	N.D.	11.362
5)	MB Aldrin	5.280	4.233	72844883	34155761	20.363	20.120
6)	B beta-BHC	4.538	3.905	33901914	17135614	20.185	20.963
7)	B delta-BHC	4.787	4.136	75937583	35900872	23.239	20.698
8)	B Heptachlo...	5.707	4.736	67839849	31609026	20.856	20.300
9)	A Endosulfan I	6.044f	5.051f	68289116	32345740	22.253	22.540
10)	B trans-Chl...	5.964	4.987	65885941	31306509	20.464	20.046
11)	B cis-Chlor...	6.044	5.051	68289116	32345740	20.488	20.123
12)	B 4,4'-DDE	6.216	5.242	126.4E6	59677579	40.103	40.637
15)	B Endosulfa...	6.819	5.941	117.0E6	55667056	39.600	40.457
16)	A 4,4'-DDD	0.000	5.790	0	375619	N.D.	0.311
17)	MA 4,4'-DDT	7.029	0.000	1609194	0	0.590	N.D. #
18)	B Endrin al...	6.949	6.121	94553160	44459336	39.540	40.725
19)	B Endosulfa...	7.184	6.344	108.7E6	51877473	39.122	41.252
21)	B Endrin ke...	7.671	6.851	127.6E6	62409966	40.022	41.492
22)	Toxaphene-1	6.216f	4.987	126.4E6	31306509	5617.987	3567.105 #
23)	Toxaphene-2	6.440	0.000	168472	0	5.724	N.D. #
24)	Toxaphene-3	0.000	5.941f	0	55667056	N.D.	5775.254
25)	Toxaphene-4	7.184	0.000	108.7E6	0	1728.316	N.D. #
26)	Toxaphene-5	7.620	6.774	837504	156211	17.815	4.128 #

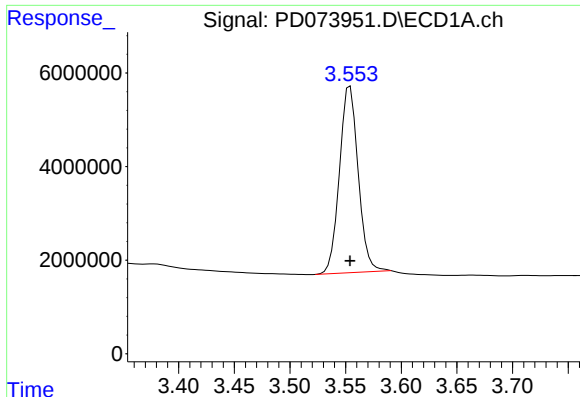
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021423\
Data File : PD073951.D
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Acq On : 14 Feb 2023 11:49
Operator : AR\AJ
Sample : INDB363
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ALS Vial : 8 Sample Multiplier: 1

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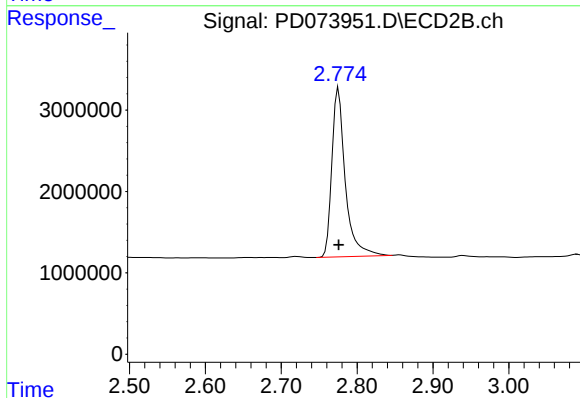




#1 Tetrachloro-m-xylene

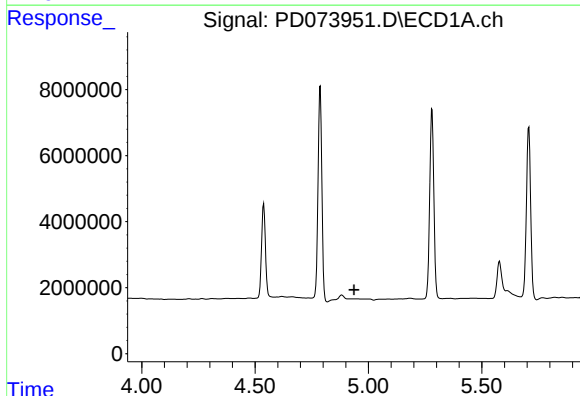
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 46813076
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



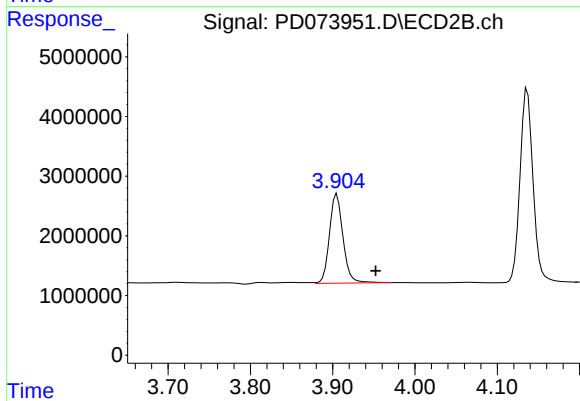
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 25517243
Conc: 20.10 ng/ml



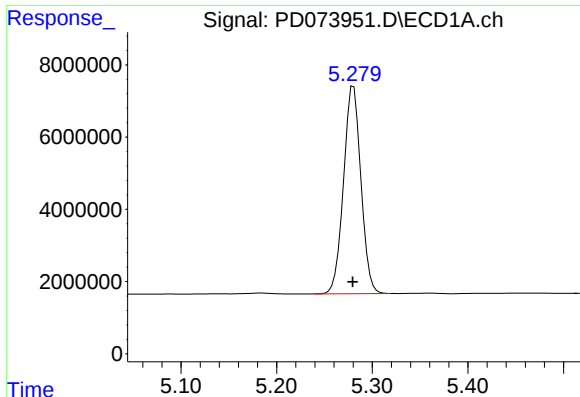
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#4 Heptachlor

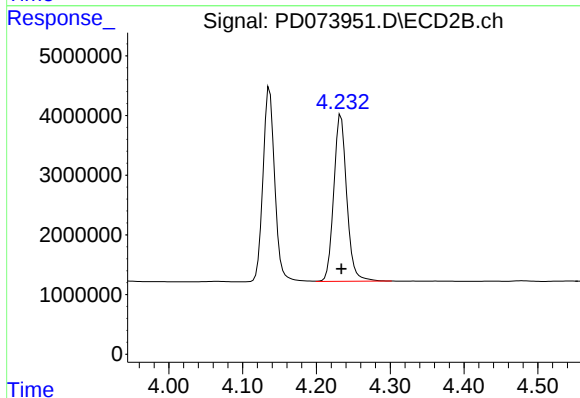
R.T.: 3.905 min
Delta R.T.: -0.047 min
Response: 17135614
Conc: 11.36 ng/ml



#5 Aldrin

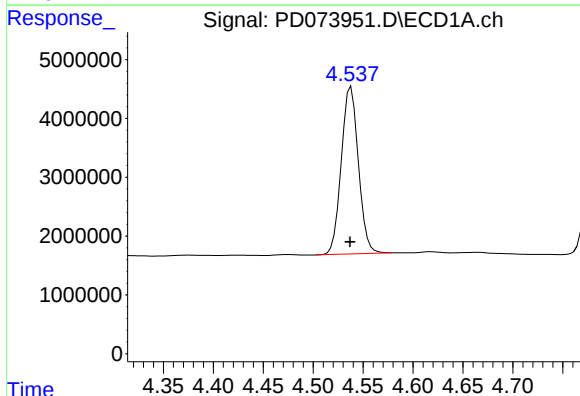
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 72844883
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



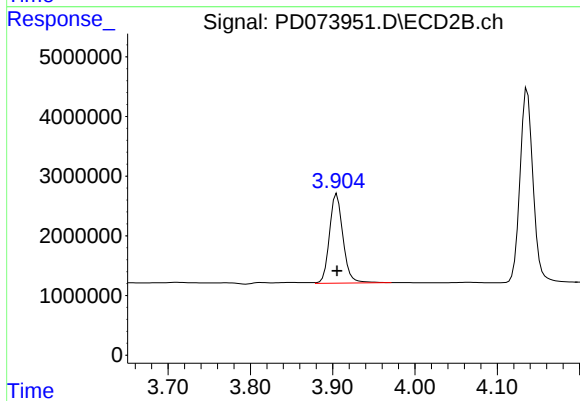
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 34155761
Conc: 20.12 ng/ml



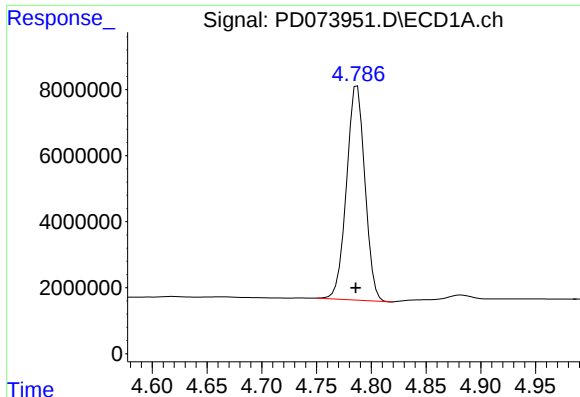
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 33901914
Conc: 20.19 ng/ml



#6 beta-BHC

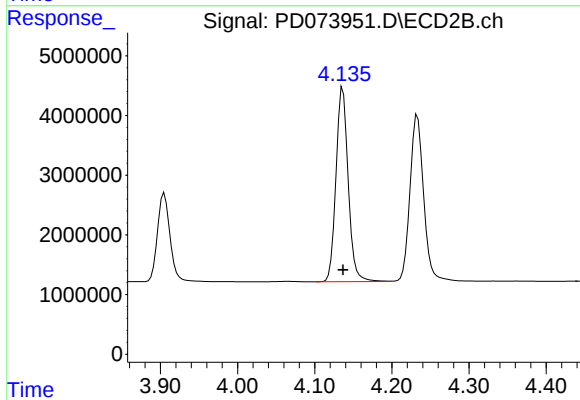
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 17135614
Conc: 20.96 ng/ml



#7 delta-BHC

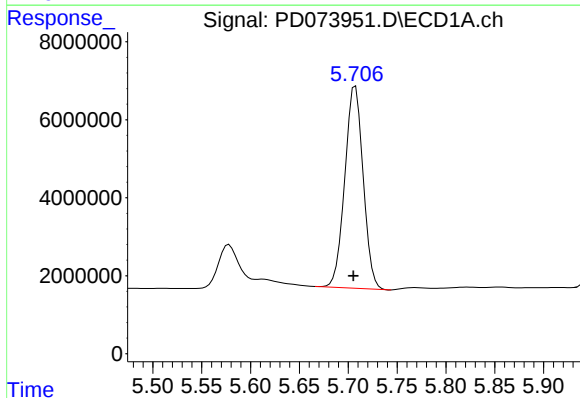
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 75937583
Conc: 23.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



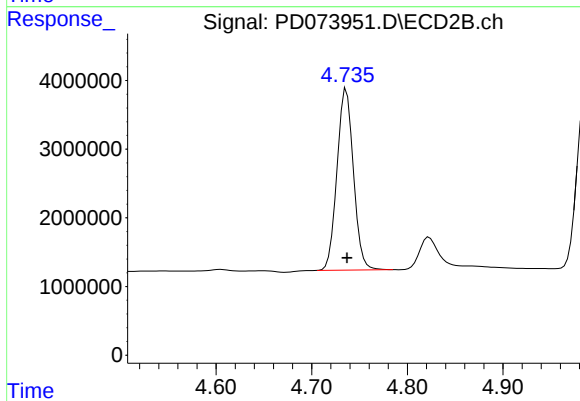
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 35900872
Conc: 20.70 ng/ml



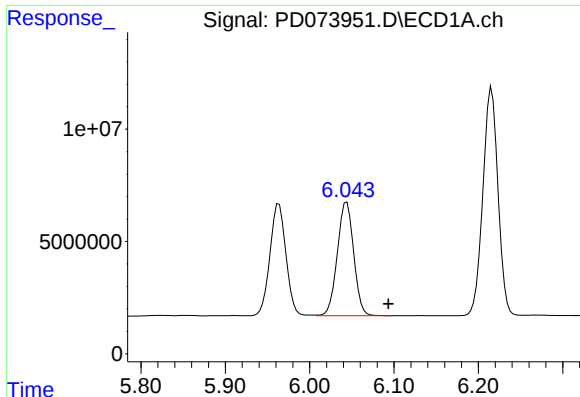
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 67839849
Conc: 20.86 ng/ml



#8 Heptachlor epoxide

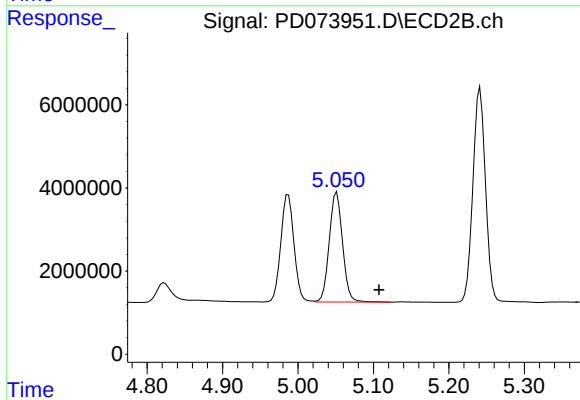
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 31609026
Conc: 20.30 ng/ml



#9 Endosulfan I

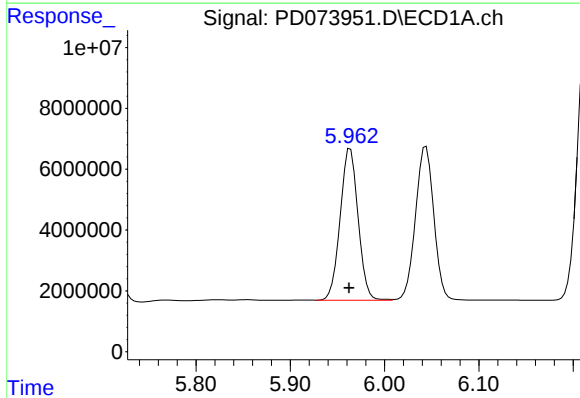
R.T.: 6.044 min
Delta R.T.: -0.049 min
Response: 68289116
Conc: 22.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



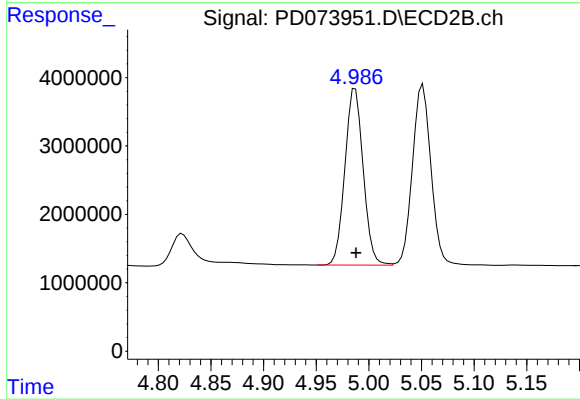
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: -0.056 min
Response: 32345740
Conc: 22.54 ng/ml



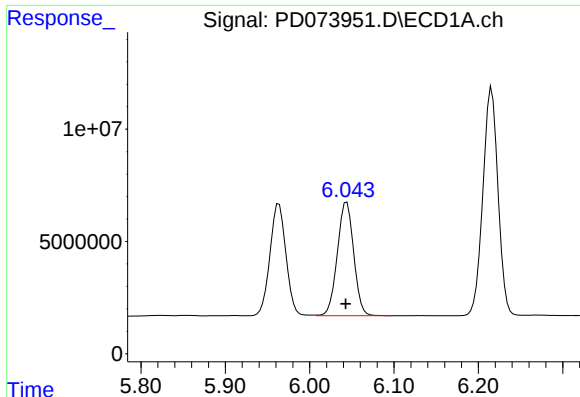
#10 trans-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 65885941
Conc: 20.46 ng/ml



#10 trans-Chlordane

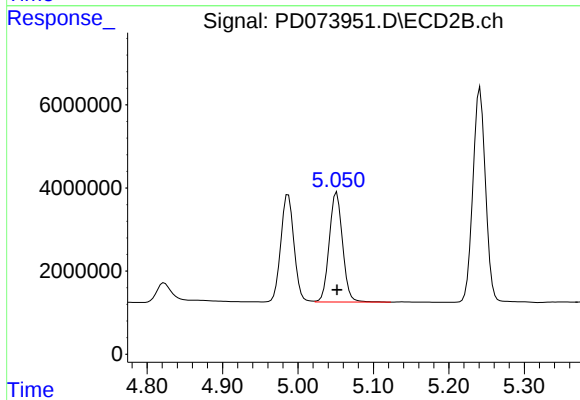
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 31306509
Conc: 20.05 ng/ml



#11 cis-Chlordane

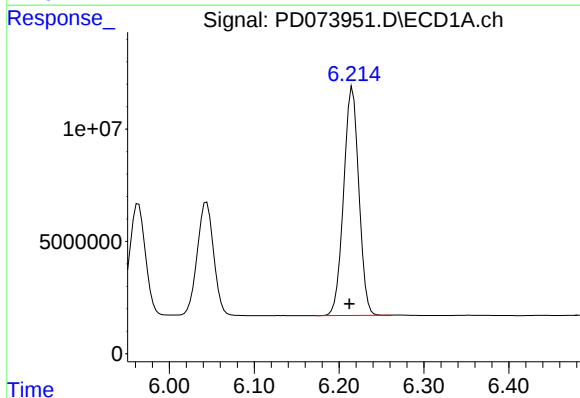
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 68289116
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



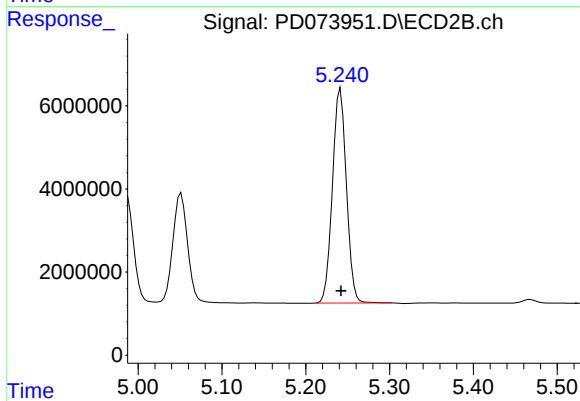
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 32345740
Conc: 20.12 ng/ml



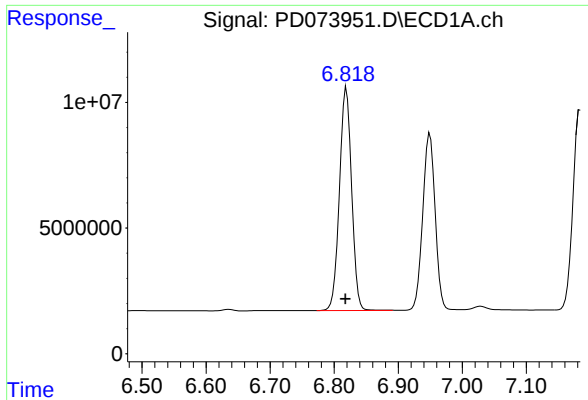
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 126425936
Conc: 40.10 ng/ml



#12 4,4'-DDE

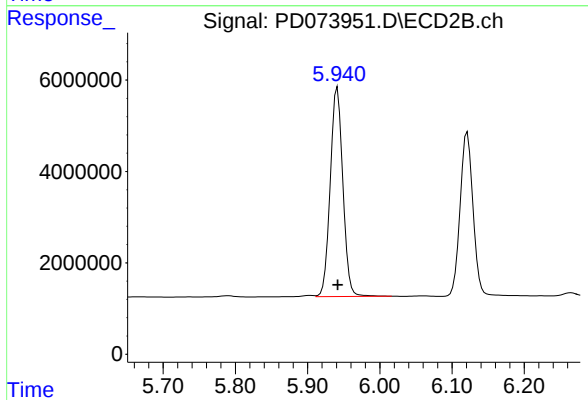
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 59677579
Conc: 40.64 ng/ml



#15 Endosulfan II

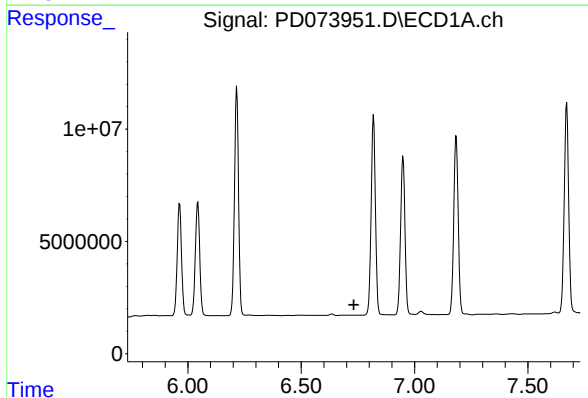
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 117037734
Conc: 39.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



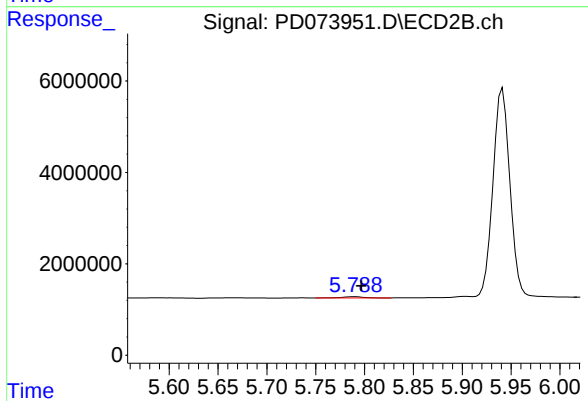
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 55667056
Conc: 40.46 ng/ml



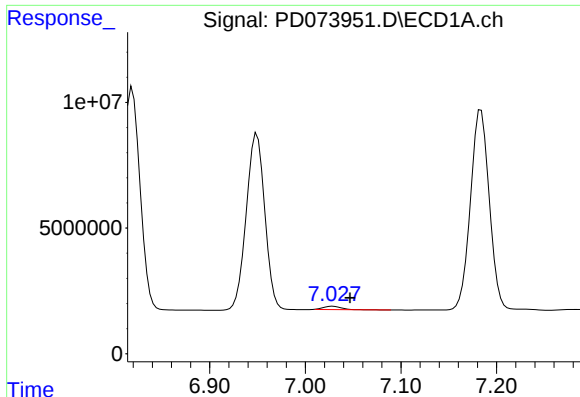
#16 4,4'-DDD

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



#16 4,4'-DDD

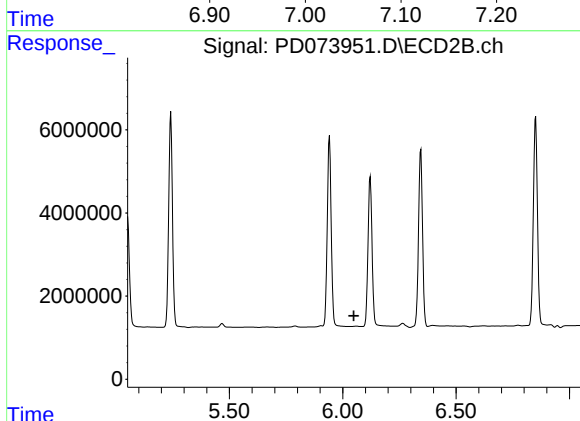
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 375619
Conc: 0.31 ng/ml



#17 4,4'-DDT

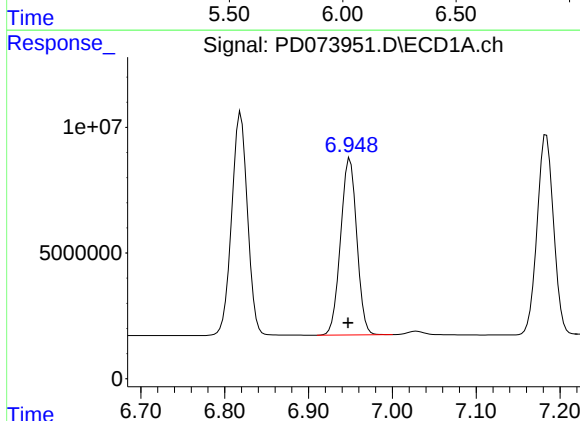
R.T.: 7.029 min
Delta R.T.: -0.018 min
Response: 1609194
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



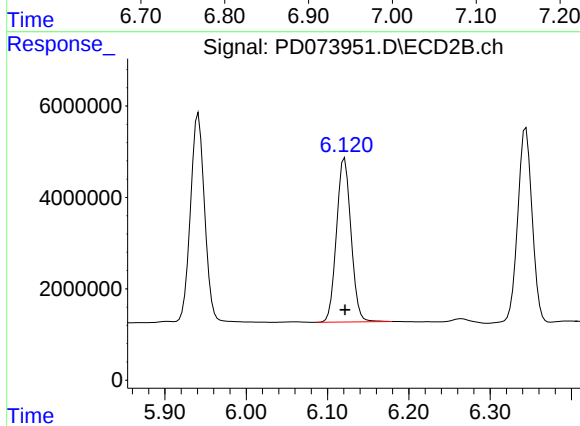
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



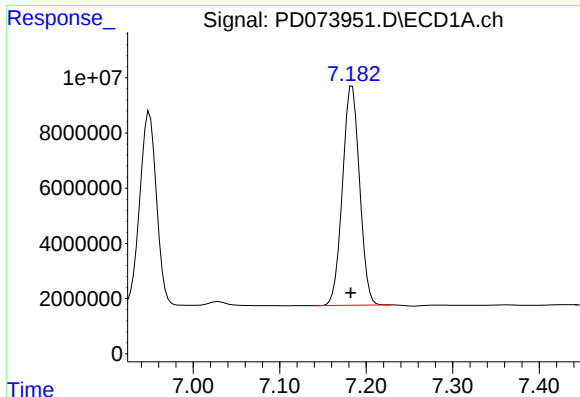
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 94553160
Conc: 39.54 ng/ml



#18 Endrin aldehyde

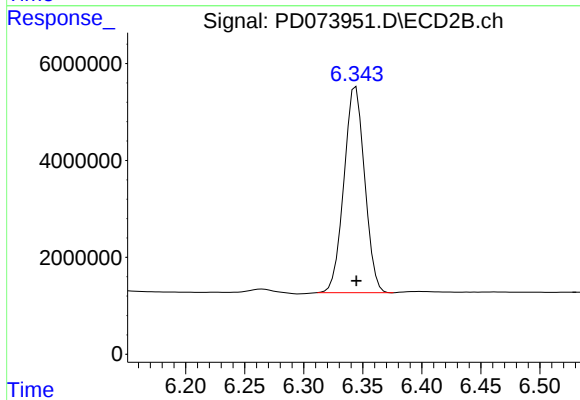
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 44459336
Conc: 40.73 ng/ml



#19 Endosulfan Sulfate

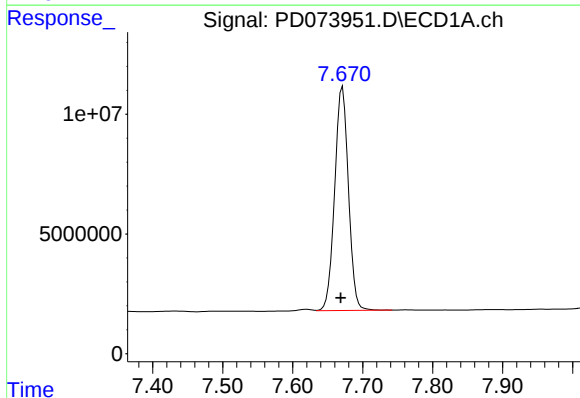
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 108699618
Conc: 39.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



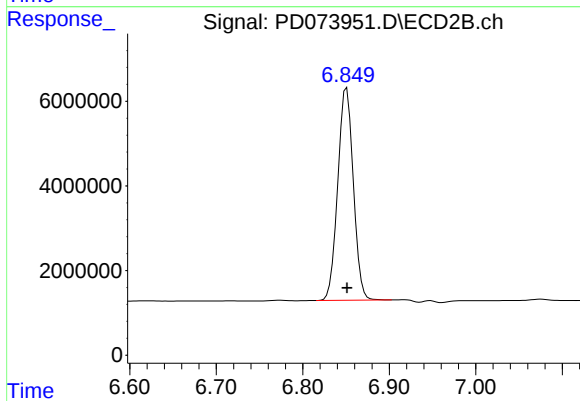
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 51877473
Conc: 41.25 ng/ml



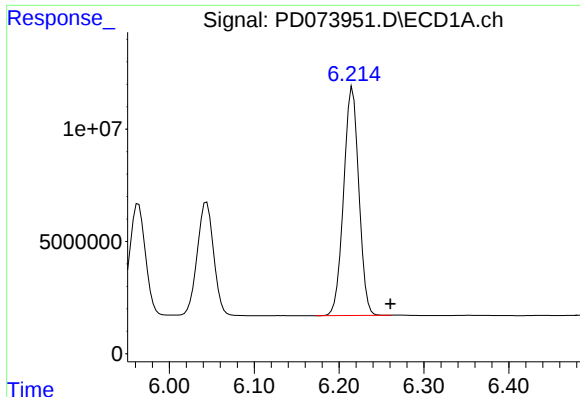
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 127567216
Conc: 40.02 ng/ml



#21 Endrin ketone

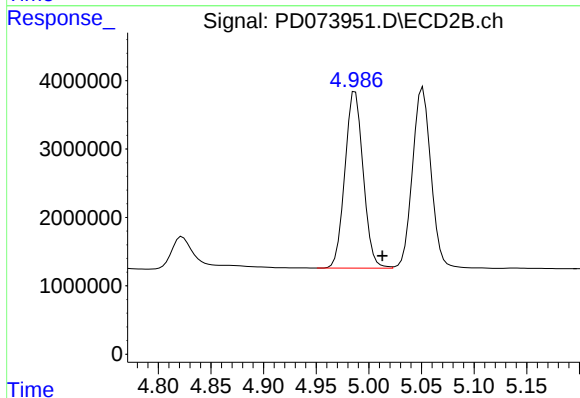
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 62409966
Conc: 41.49 ng/ml



#22 Toxaphene-1

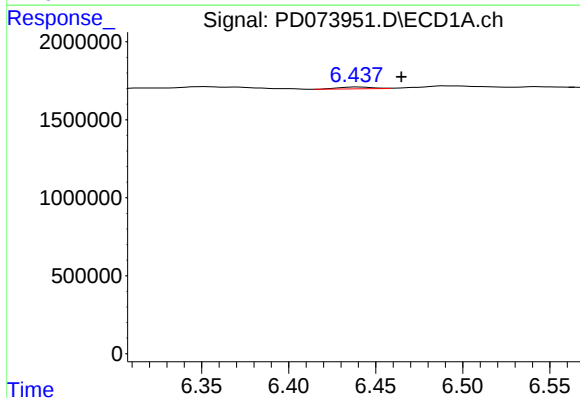
R.T.: 6.216 min
Delta R.T.: -0.045 min
Response: 126425936
Conc: 5617.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



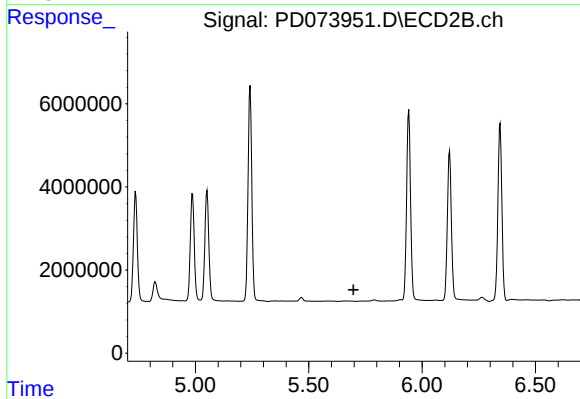
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.026 min
Response: 31306509
Conc: 3567.11 ng/ml



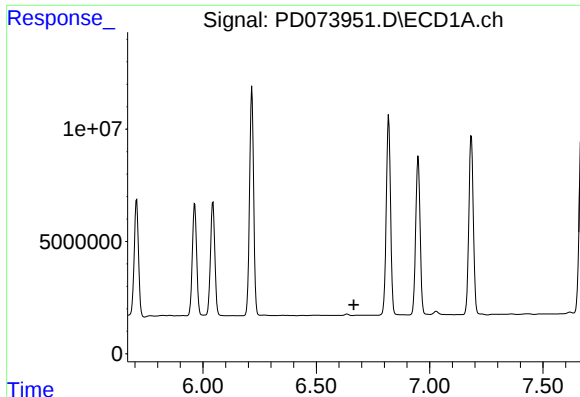
#23 Toxaphene-2

R.T.: 6.440 min
Delta R.T.: -0.025 min
Response: 168472
Conc: 5.72 ng/ml



#23 Toxaphene-2

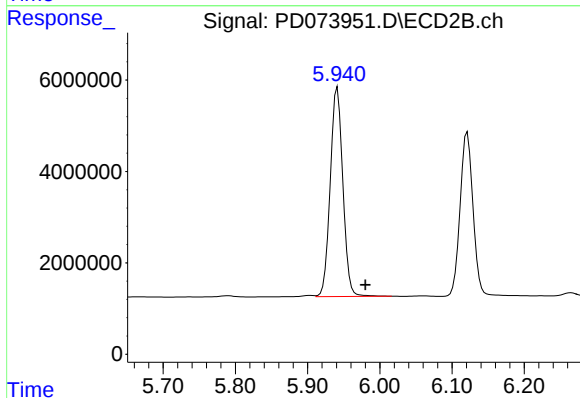
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

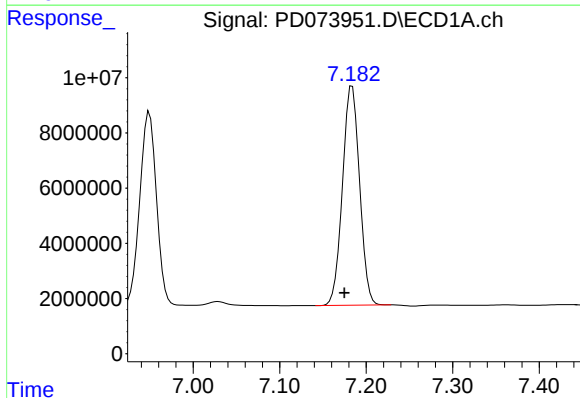
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



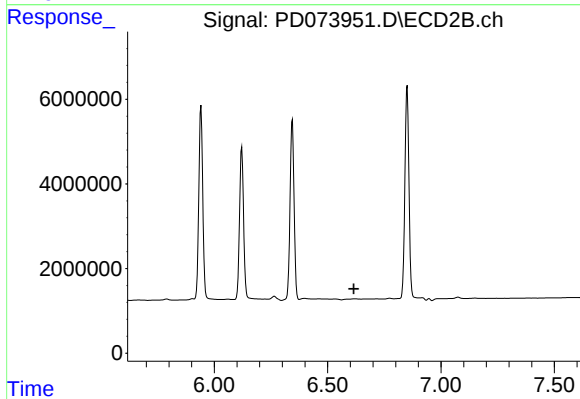
#24 Toxaphene-3

R.T.: 5.941 min
Delta R.T.: -0.039 min
Response: 55667056
Conc: 5775.25 ng/ml



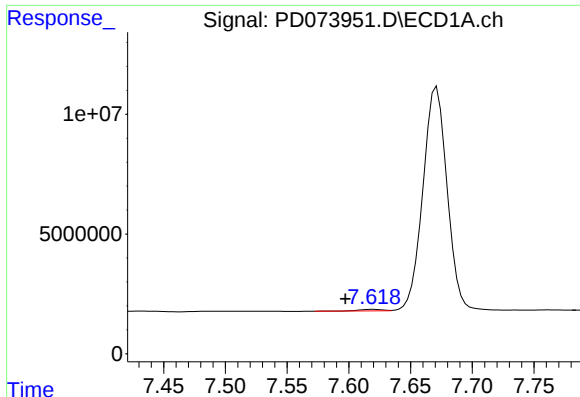
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 108699618
Conc: 1728.32 ng/ml



#25 Toxaphene-4

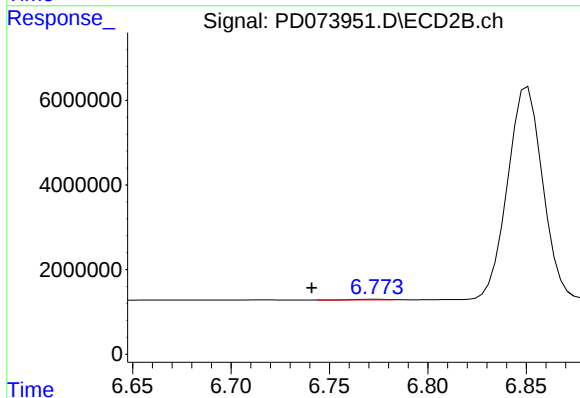
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

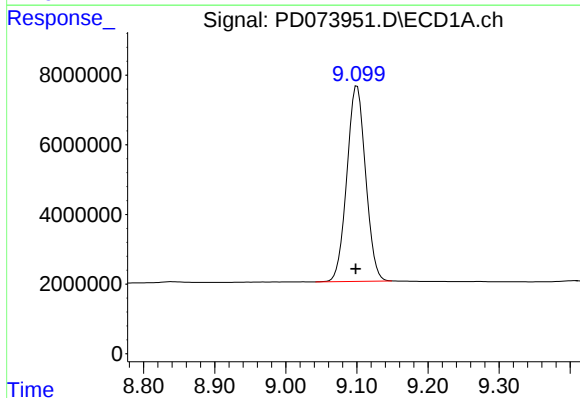
R.T.: 7.620 min
Delta R.T.: 0.023 min
Response: 837504
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



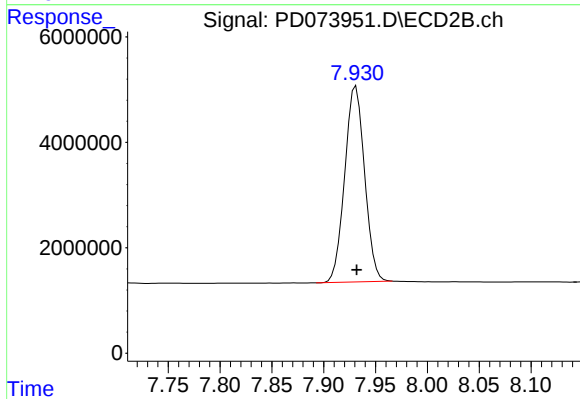
#26 Toxaphene-5

R.T.: 6.774 min
Delta R.T.: 0.033 min
Response: 156211
Conc: 4.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 102756963
Conc: 37.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 49584083
Conc: 41.20 ng/ml