Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
Data File : PD073774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 11:09
Operator : AR\AJ
Sample : INDB3104
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 20:51:08 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	46524322	25372314	19.646	19.988	
27)	SA Decachlor...	9.098	7.932	110.6E6	48691040	40.097	40.457	
	Target Compounds							
4)	MA Heptachlor	0.000	3.905f	0	16390188	N.D.	10.868	
5)	MB Aldrin	5.280	4.233	71509837	33447191	19.989	19.703	
6)	B beta-BHC	4.537	3.905	33559456	16390188	19.981	20.051	
7)	B delta-BHC	4.787	4.136	72815472	34738158	22.283	20.028	
8)	B Heptachlo...	5.707	4.736	66685169	30273942	20.501	19.443	
9)	A Endosulfan I	6.093	5.051f	249052	31874302	<MDL	22.211	#
10)	B trans-Chl...	5.964	4.987	64270811	30492526	19.963	19.525	
11)	B cis-Chlor...	6.043	5.051	66550939	31874302	19.966	19.829	
12)	B 4,4'-DDE	6.215	5.242	123.3E6	57917133	39.096	39.438	
15)	B Endosulfa...	6.818	5.942	114.8E6	53605500	38.845	38.959	
16)	A 4,4'-DDD	0.000	5.792	0	437666	N.D.	0.363	
17)	MA 4,4'-DDT	7.028	0.000	1174416	0	0.430	N.D.	#
18)	B Endrin al...	6.948	6.122	92798632	42522547	38.806	38.951	
19)	B Endosulfa...	7.183	6.344	108.6E6	49505562	39.079	39.365	
21)	B Endrin ke...	7.670	6.851	125.1E6	58929807	39.251	39.178	
22)	Toxaphene-1	6.215f	4.987	123.3E6	30492526	5476.919	3474.359	#
23)	Toxaphene-2	6.492	0.000	192369	0	6.536	N.D.	#
24)	Toxaphene-3	0.000	5.942f	0	53605500	N.D.	5561.375	
25)	Toxaphene-4	7.183	0.000	108.6E6	0	1726.438	N.D.	#
26)	Toxaphene-5	7.618	0.000	995150	0	21.168	N.D.	#

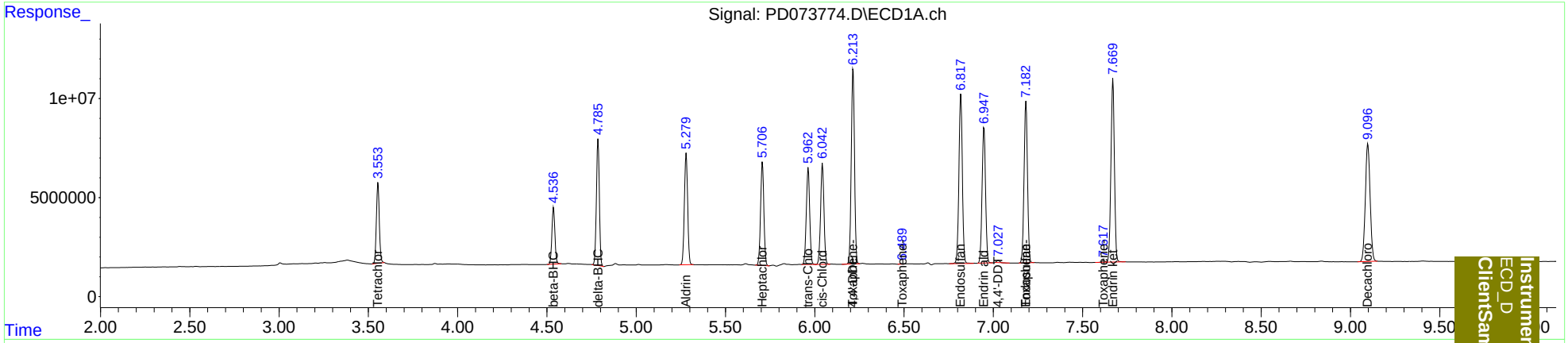
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

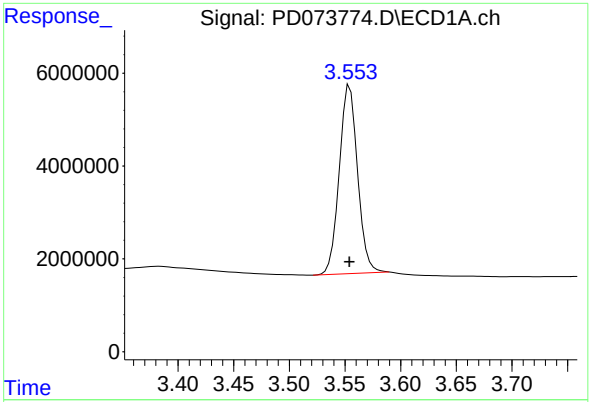
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012623\
Data File : PD073774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 11:09
Operator : AR\AJ
Sample : INDB3104
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 20:51:08 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

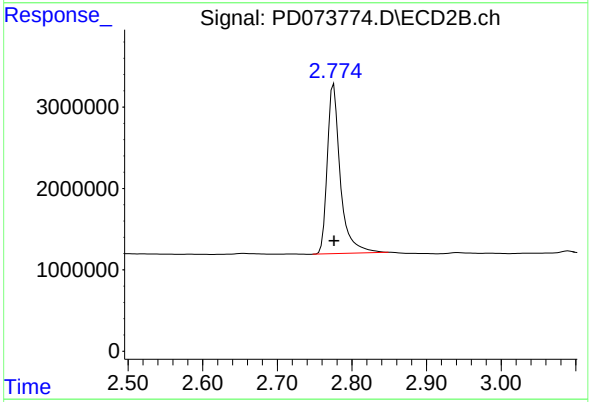




#1 Tetrachloro-m-xylene

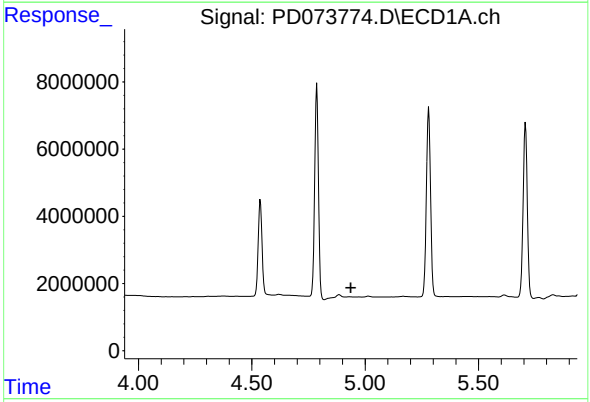
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 46524322
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



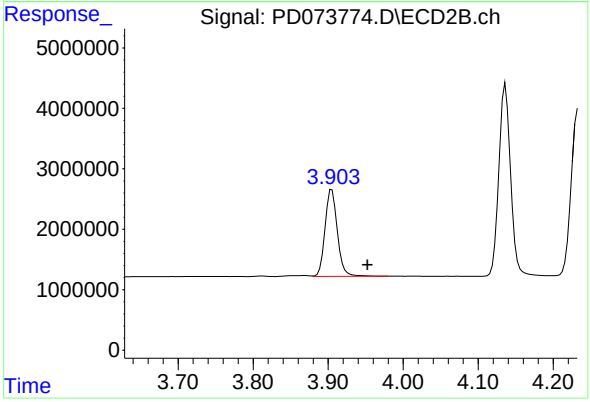
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 25372314
Conc: 19.99 ng/ml



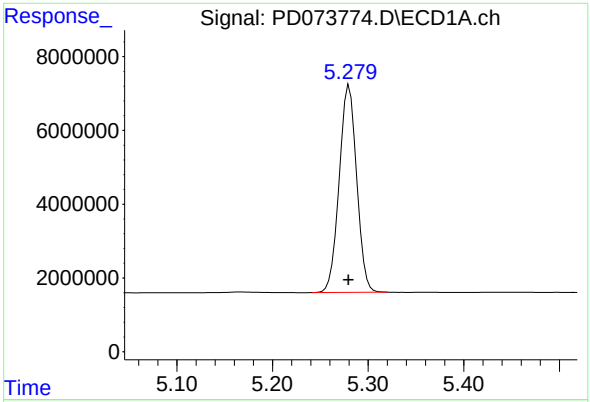
#4 Heptachlor

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



#4 Heptachlor

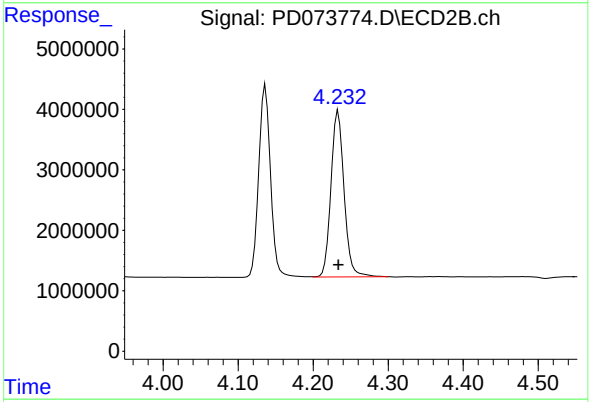
R.T.: 3.905 min
Delta R.T.: -0.048 min
Response: 16390188
Conc: 10.87 ng/ml



#5 Aldrin

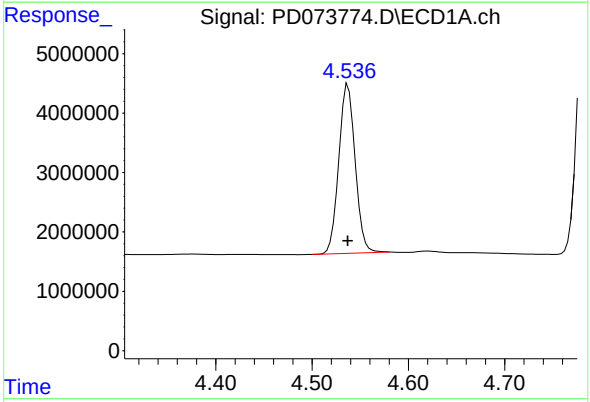
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 71509837
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



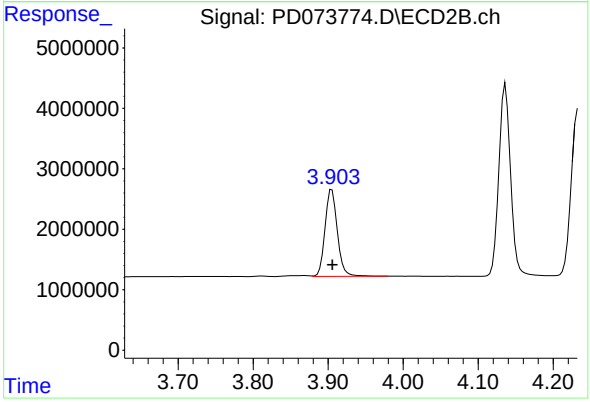
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 33447191
Conc: 19.70 ng/ml



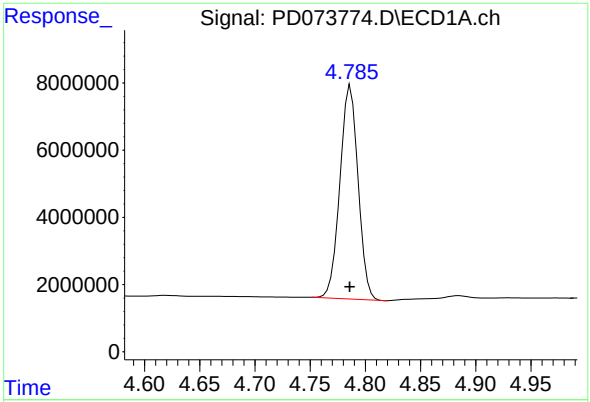
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 33559456
Conc: 19.98 ng/ml



#6 beta-BHC

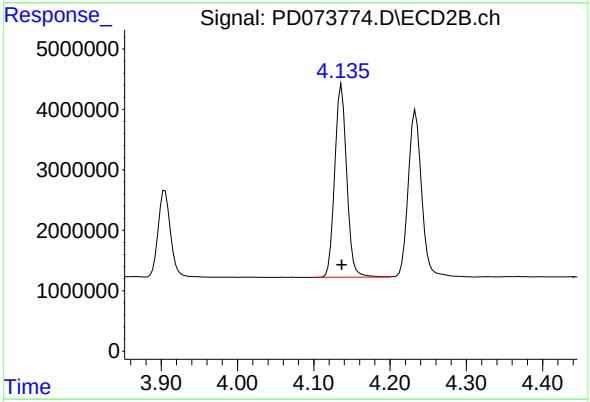
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 16390188
Conc: 20.05 ng/ml



#7 delta-BHC

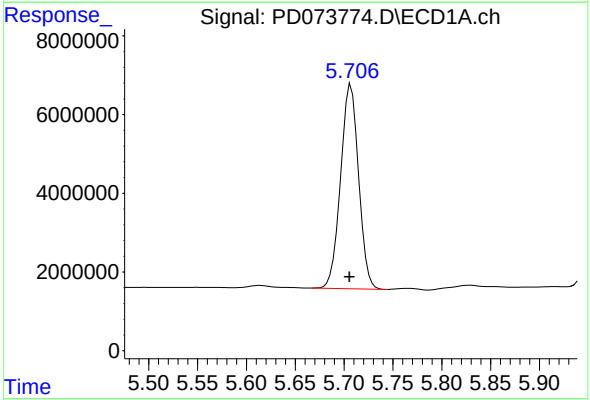
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 72815472
Conc: 22.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



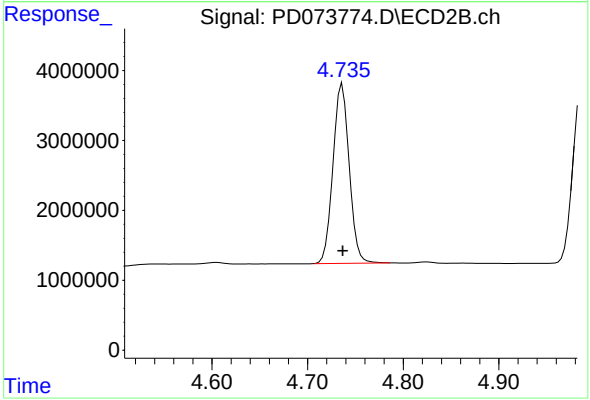
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 34738158
Conc: 20.03 ng/ml



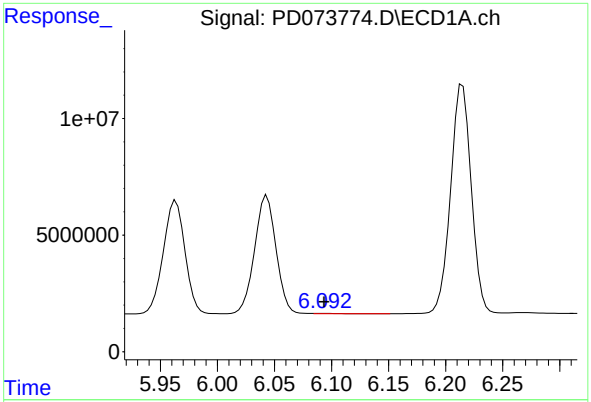
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 66685169
Conc: 20.50 ng/ml



#8 Heptachlor epoxide

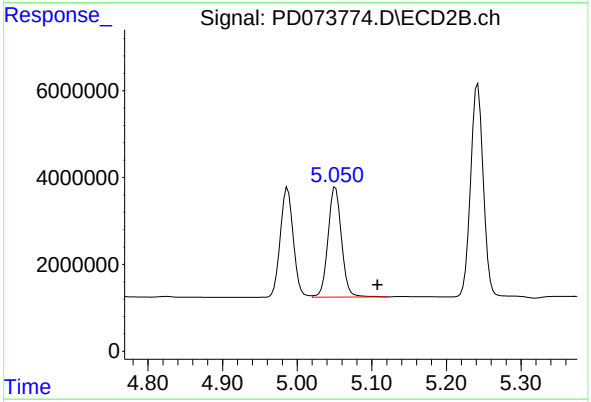
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 30273942
Conc: 19.44 ng/ml



#9 Endosulfan I

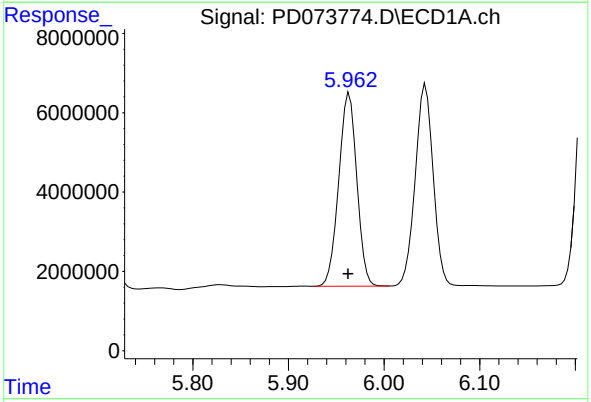
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 249052
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



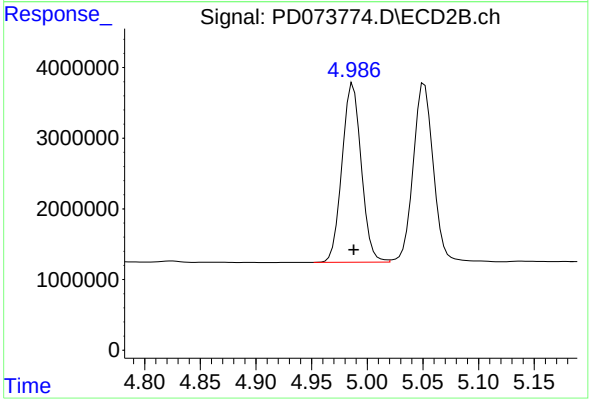
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: -0.056 min
Response: 31874302
Conc: 22.21 ng/ml



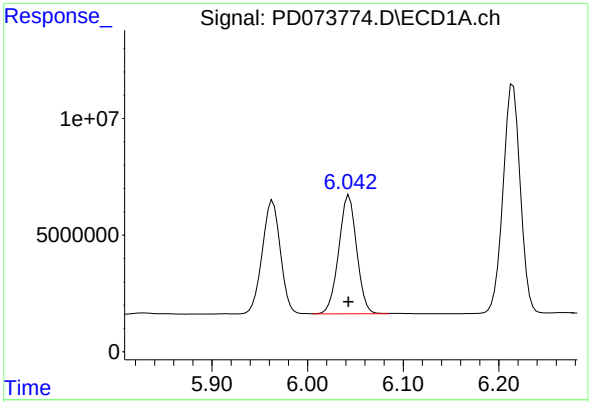
#10 trans-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 64270811
Conc: 19.96 ng/ml



#10 trans-Chlordane

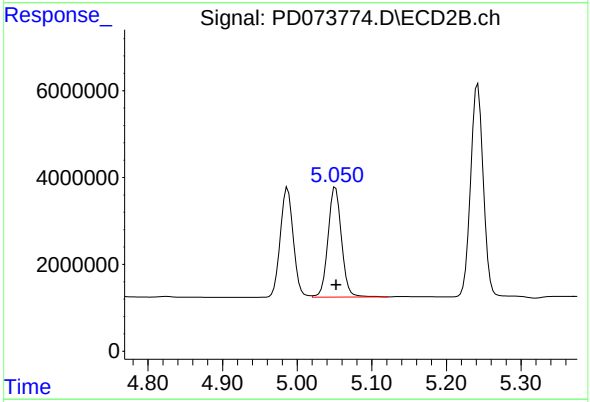
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 30492526
Conc: 19.53 ng/ml



#11 cis-Chlordane

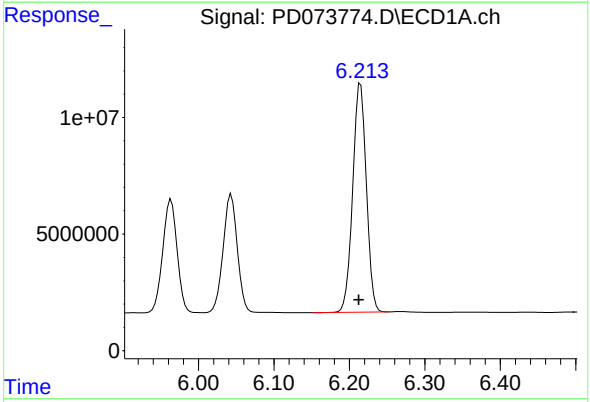
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 66550939
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



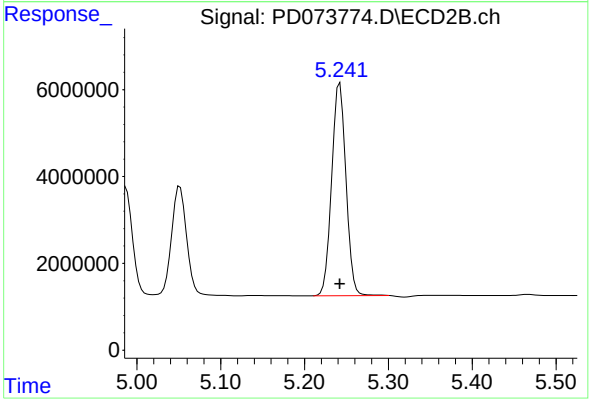
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 31874302
Conc: 19.83 ng/ml



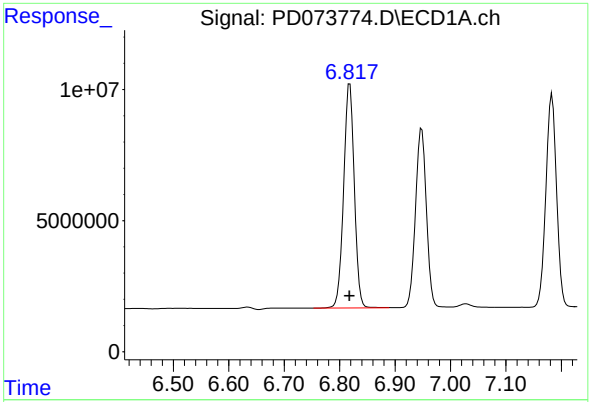
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 123251357
Conc: 39.10 ng/ml



#12 4,4'-DDE

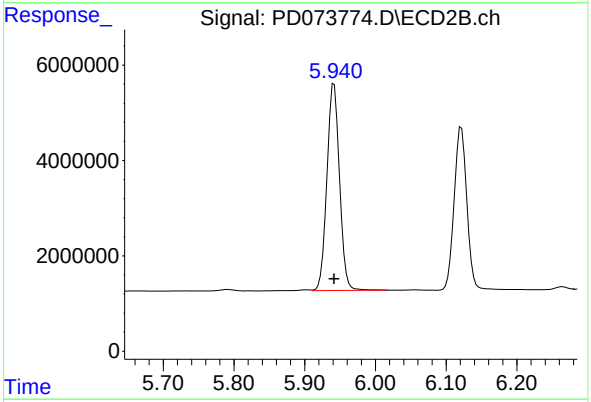
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 57917133
Conc: 39.44 ng/ml



#15 Endosulfan II

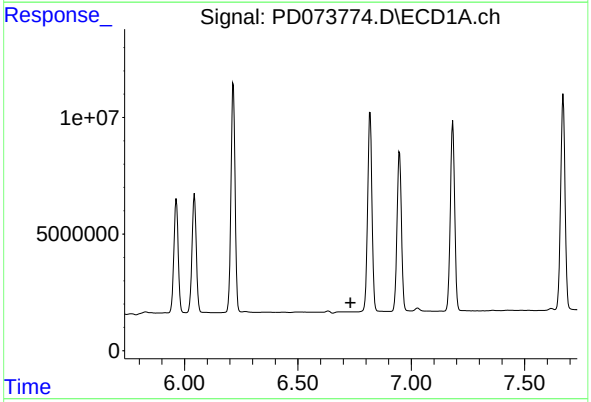
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 114806280
Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



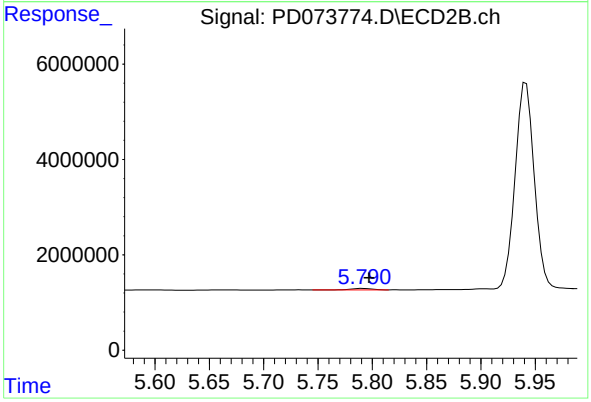
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 53605500
Conc: 38.96 ng/ml



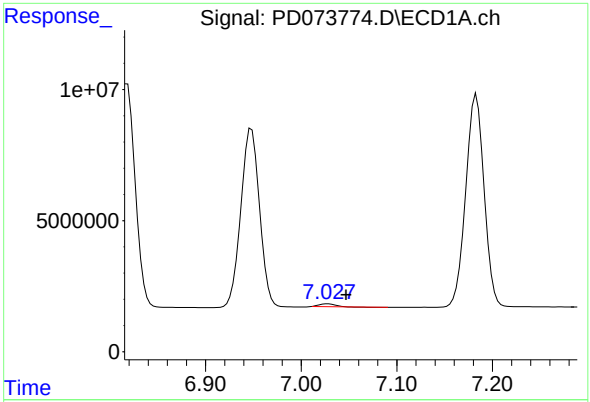
#16 4,4'-DDD

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



#16 4,4'-DDD

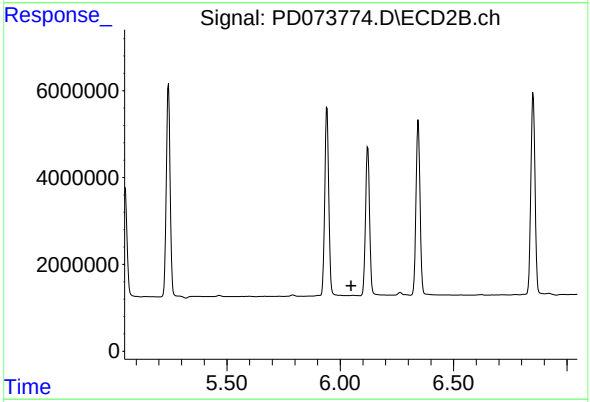
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 437666
Conc: 0.36 ng/ml



#17 4,4'-DDT

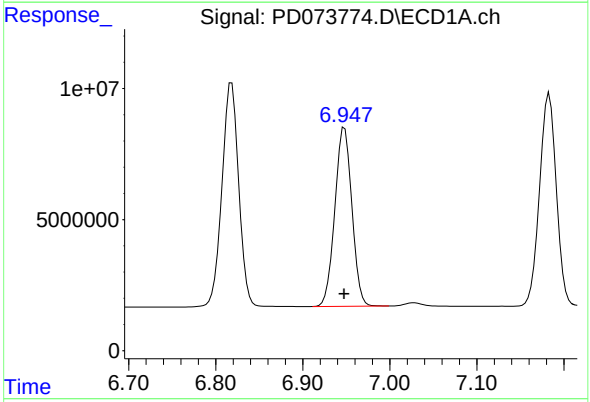
R.T.: 7.028 min
Delta R.T.: -0.019 min
Response: 1174416
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



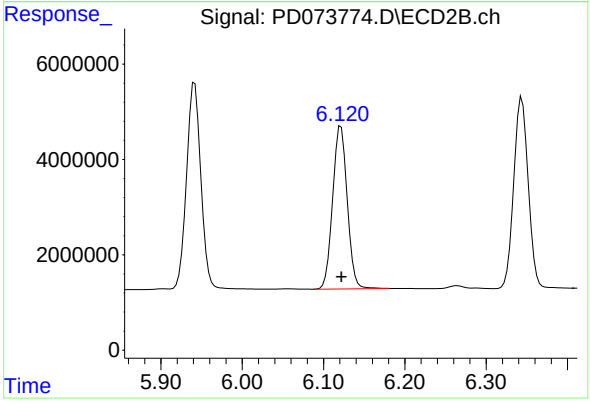
#17 4,4'-DDT

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



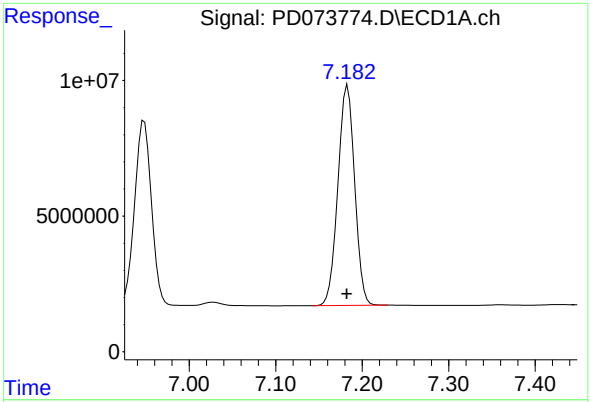
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 92798632
Conc: 38.81 ng/ml



#18 Endrin aldehyde

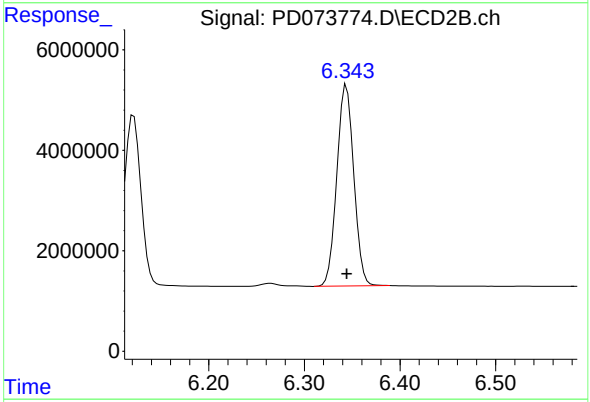
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 42522547
Conc: 38.95 ng/ml



#19 Endosulfan Sulfate

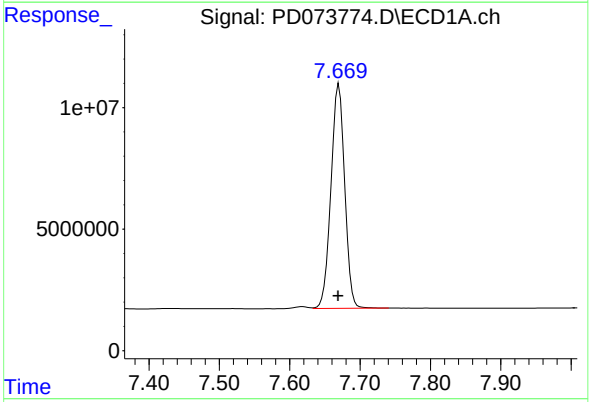
R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 108581476
Conc: 39.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



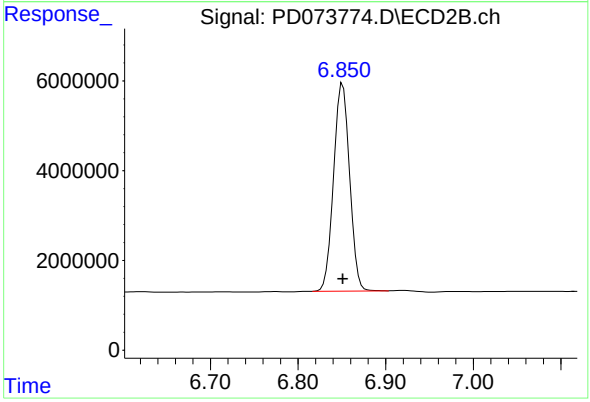
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 49505562
Conc: 39.37 ng/ml



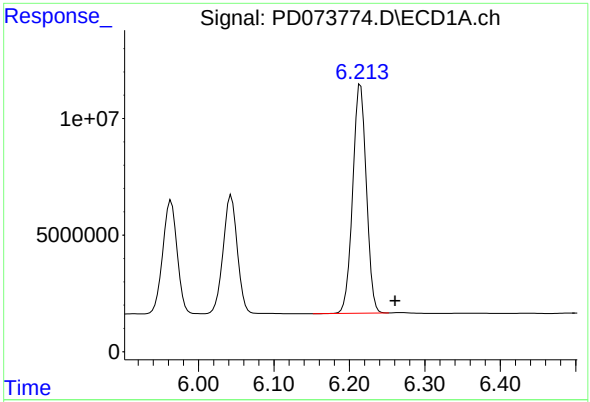
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 125111511
Conc: 39.25 ng/ml



#21 Endrin ketone

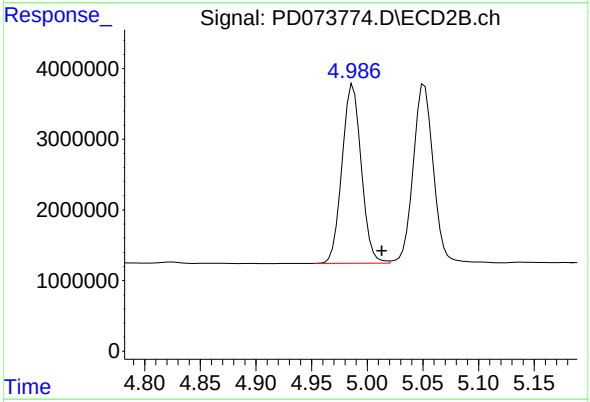
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 58929807
Conc: 39.18 ng/ml



#22 Toxaphene-1

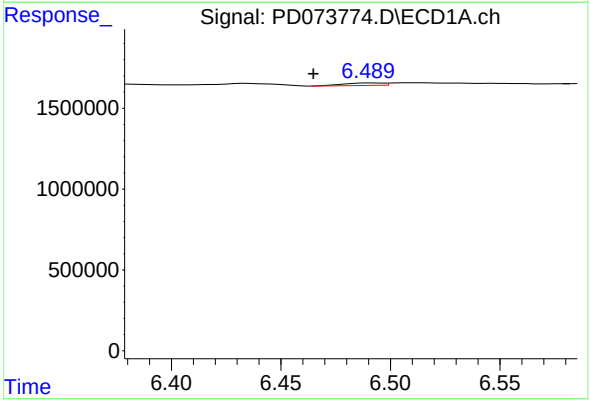
R.T.: 6.215 min
Delta R.T.: -0.046 min
Response: 123251357
Conc: 5476.92 ng/m

Instrument :
ECD_D
ClientSampleId :



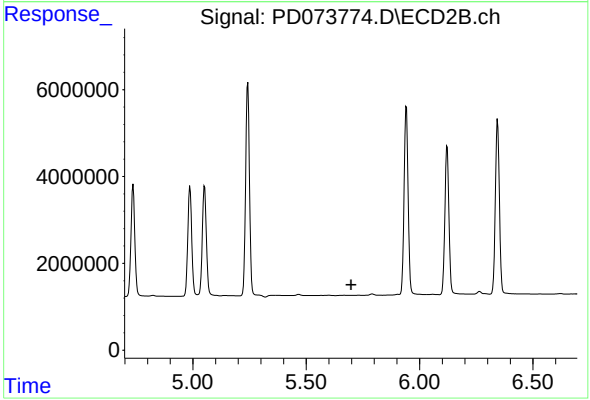
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.026 min
Response: 30492526
Conc: 3474.36 ng/ml



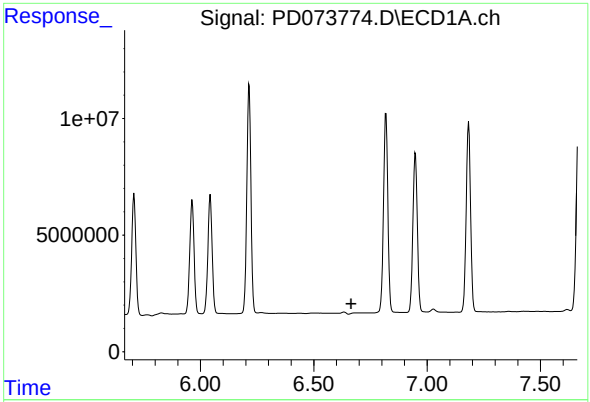
#23 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.027 min
Response: 192369
Conc: 6.54 ng/ml



#23 Toxaphene-2

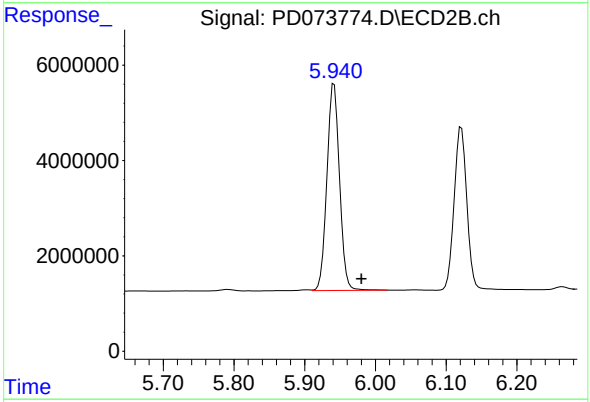
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

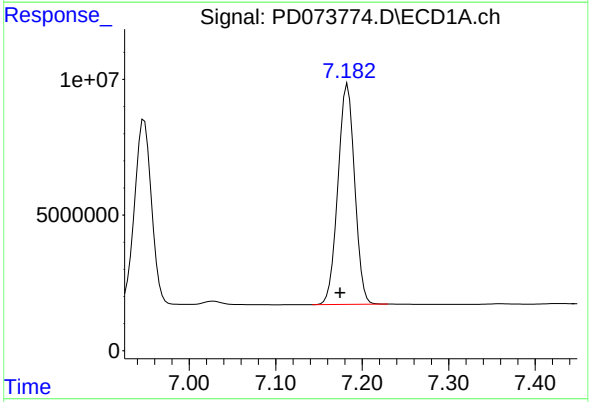
R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



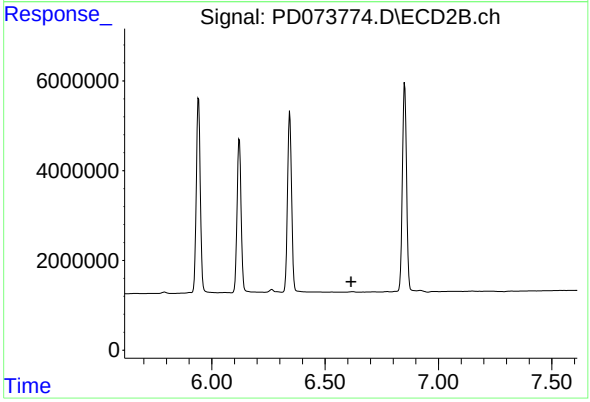
#24 Toxaphene-3

R.T.: 5.942 min
Delta R.T.: -0.038 min
Response: 53605500
Conc: 5561.38 ng/ml



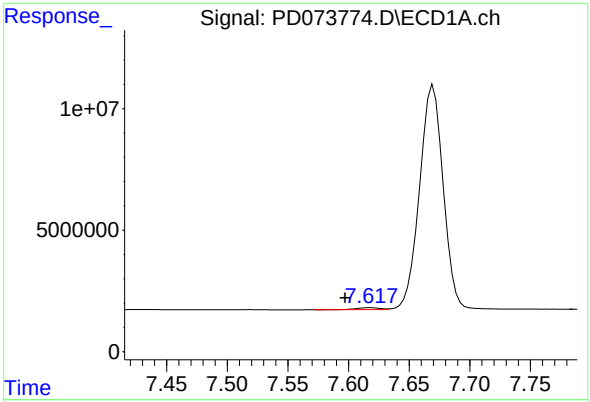
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: 0.009 min
Response: 108581476
Conc: 1726.44 ng/ml



#25 Toxaphene-4

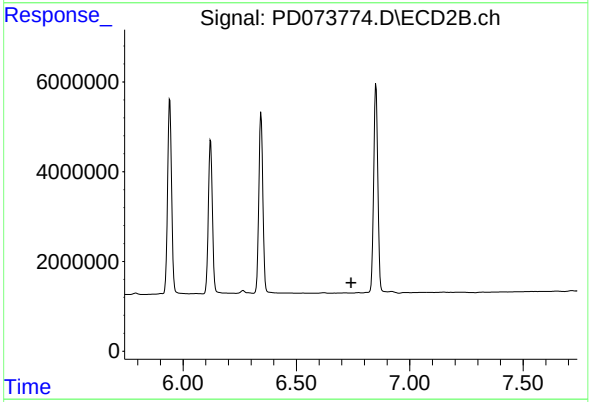
R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

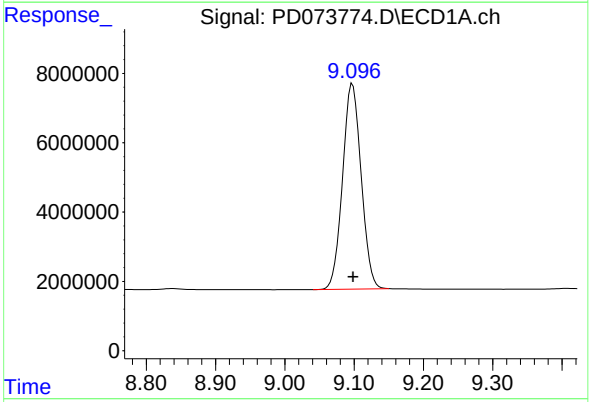
R.T.: 7.618 min
Delta R.T.: 0.021 min
Response: 995150
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



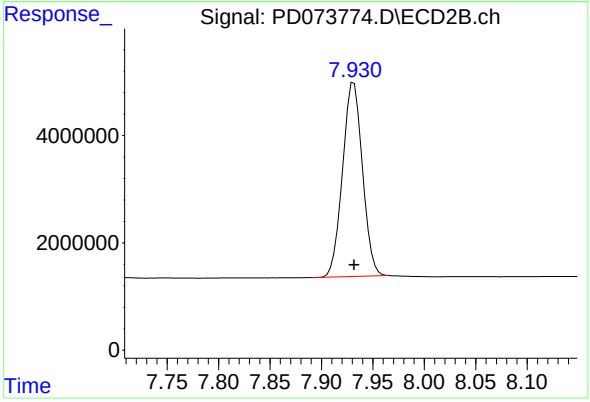
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 110625903
Conc: 40.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 48691040
Conc: 40.46 ng/ml