

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 09:12
 Operator : AR\AJ
 Sample : PEM013
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:21:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

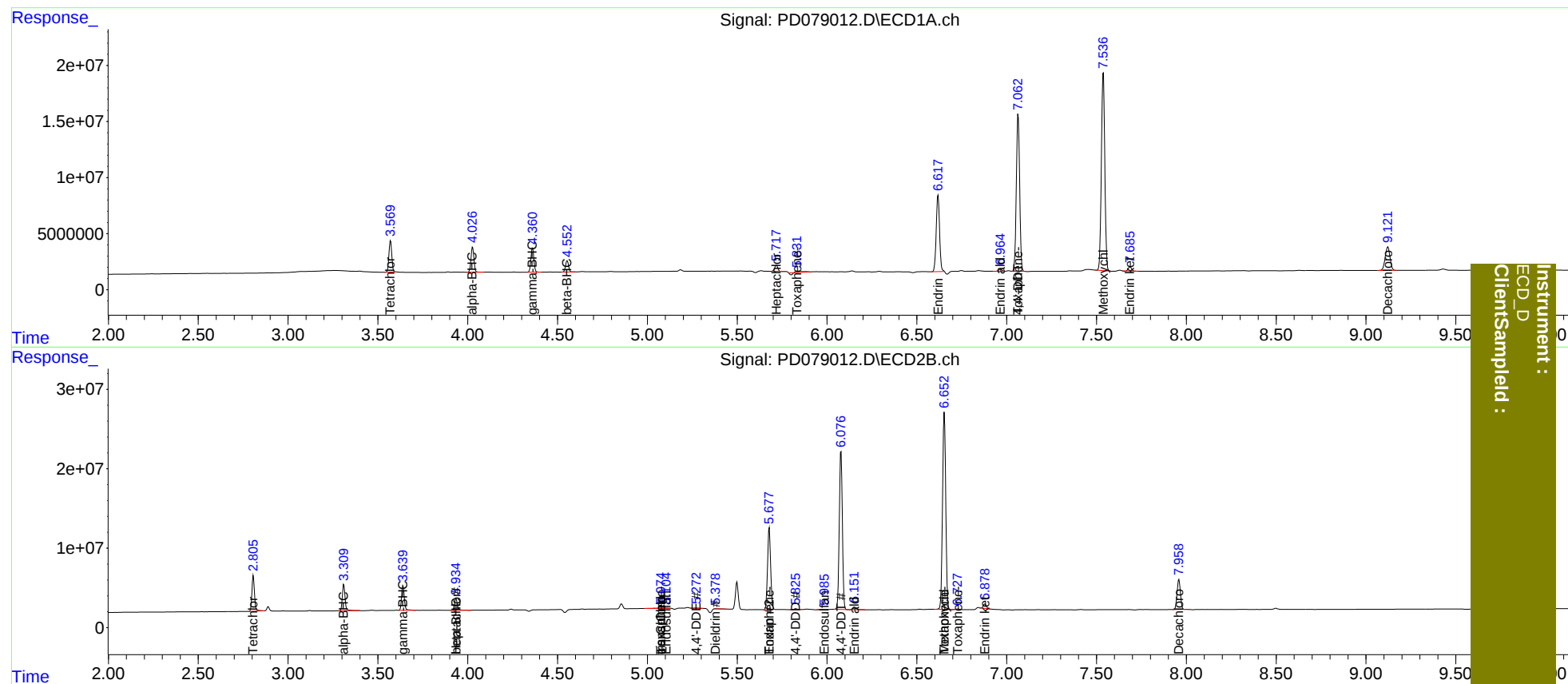
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.807	30601255	45154573	19.953	20.823
27)	SA Decachlor...	9.122	7.959	39114468	49207469	20.623	21.098
Target Compounds							
2)	A alpha-BHC	4.027	3.310	25453239	34972737	9.769	10.256
3)	MA gamma-BHC...	4.361	3.640	24882325	32812792	9.998	10.152
4)	MA Heptachlor	0.000	3.935f	0	15799726	N.D.	5.196
5)	MB Aldrin	0.000	4.270	0	249068	N.D.	<MDL
6)	B beta-BHC	4.554	3.935	11633134	15799726	10.202	10.924
7)	B delta-BHC	0.000	4.189	0	215590	N.D.	<MDL
8)	B Heptachlo...	5.718	4.803f	6578165	-150911	2.739	N.D. #
9)	A Endosulfan I	0.000	5.105	0	439240	N.D.	0.173
10)	B trans-Chl...	0.000	5.076f	0	796248	N.D.	0.288
11)	B cis-Chlor...	0.000	5.076	0	796248	N.D.	0.281
12)	B 4,4'-DDE	0.000	5.273	0	300476	N.D.	0.115
13)	MA Dieldrin	0.000	5.379	0	767787	N.D.	0.261
14)	MA Endrin	6.618	5.678	88374556	122.6E6	46.679	48.576
15)	B Endosulfa...	0.000	5.987	0	578628	N.D.	0.243
16)	A 4,4'-DDD	0.000	5.826	0	1274763	N.D.	0.577
17)	MA 4,4'-DDT	7.064	6.078	179.5E6	237.2E6	100.245	105.267
18)	B Endrin al...	6.966	6.153	2262743	4440554	1.492	2.396 #
20)	A Methoxychlor	7.538	6.653	234.0E6	308.0E6	243.889	252.641
21)	B Endrin ke...	7.687	6.879	4602700	6463934	2.203	2.449
22)	Toxaphene-1	5.835f	5.076	1199364	796248	167.489	51.565 #
23)	Toxaphene-2	0.000	5.678f	0	122.6E6	N.D.	7460.807
24)	Toxaphene-3	7.064f	6.653	179.5E6	308.0E6	3108.883	5886.524 #
25)	Toxaphene-4	0.000	6.728f	0	219605	N.D.	3.058

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

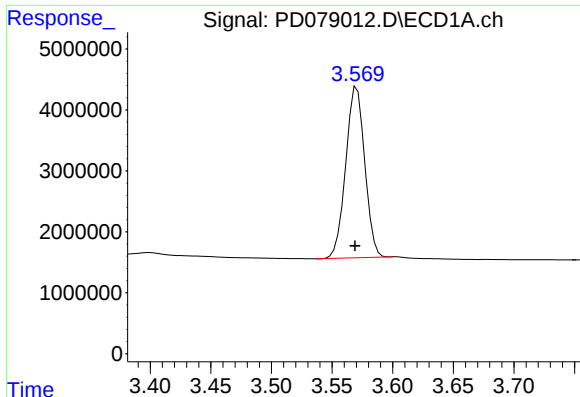
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
Data File : PD079012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 09:12
Operator : AR\AJ
Sample : PEM013
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:21:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
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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



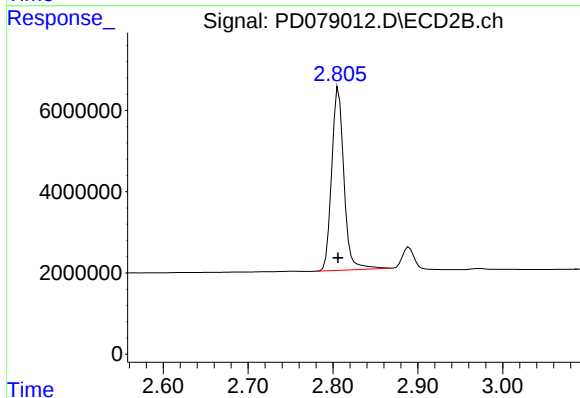
Instrument :
ECD_D
ClientSampled :
PEM013



#1 Tetrachloro-m-xylene

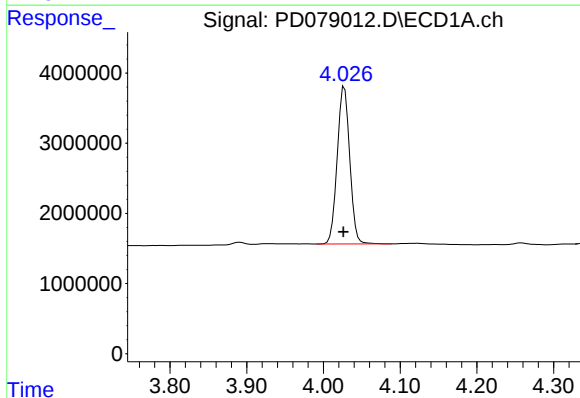
R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 30601255
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



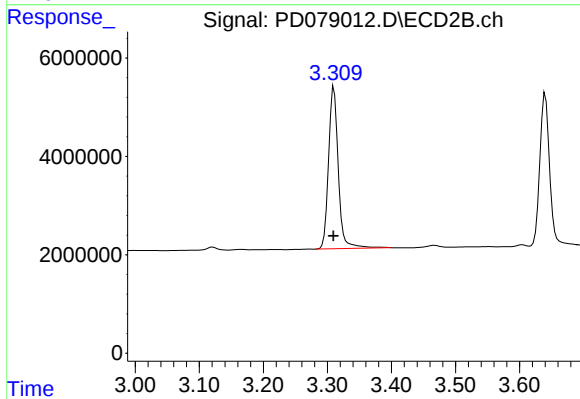
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 45154573
Conc: 20.82 ng/ml



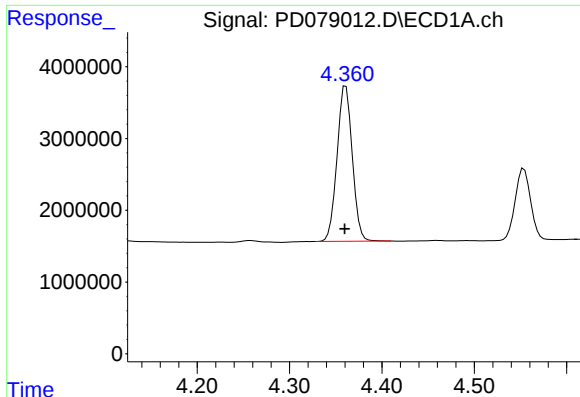
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 25453239
Conc: 9.77 ng/ml



#2 alpha-BHC

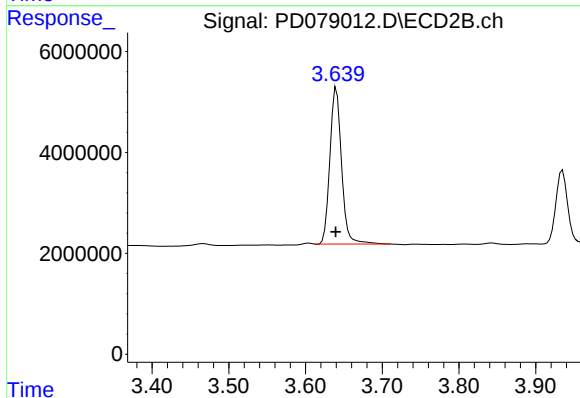
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 34972737
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

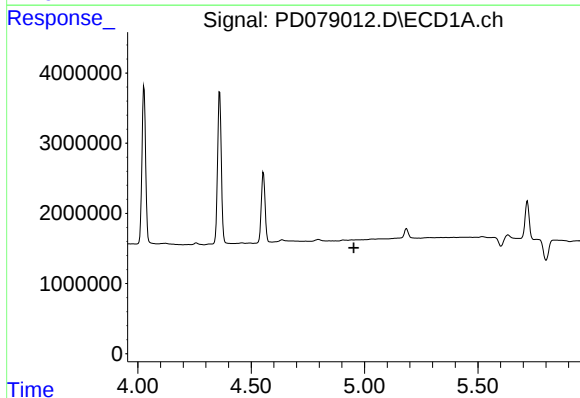
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 24882325
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



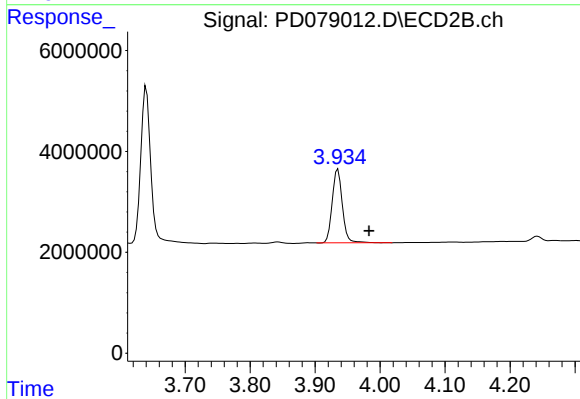
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 32812792
Conc: 10.15 ng/ml



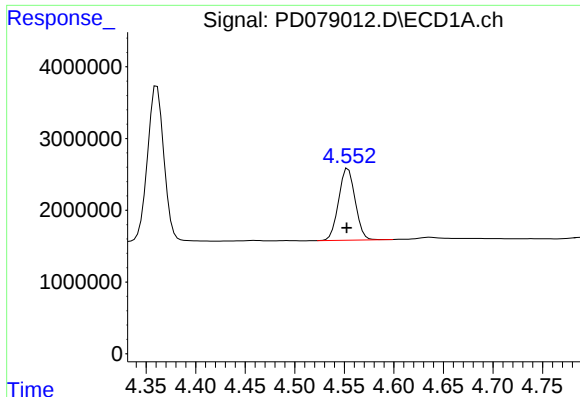
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

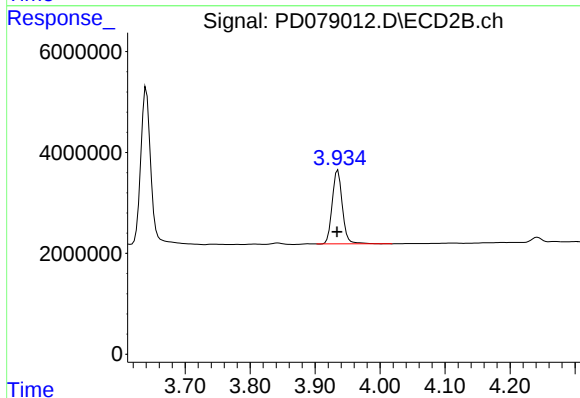
R.T.: 3.935 min
Delta R.T.: -0.048 min
Response: 15799726
Conc: 5.20 ng/ml



#6 beta-BHC

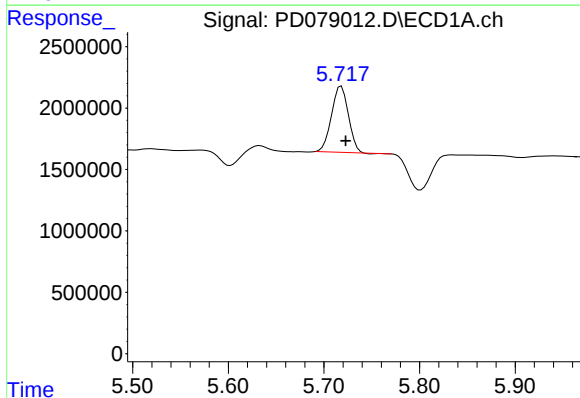
R.T.: 4.554 min
Delta R.T.: 0.001 min
Response: 11633134
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



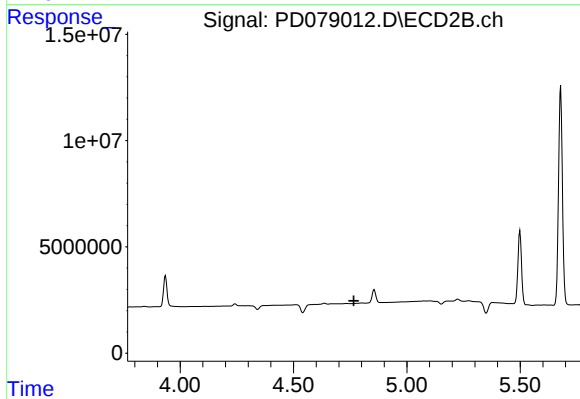
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 15799726
Conc: 10.92 ng/ml



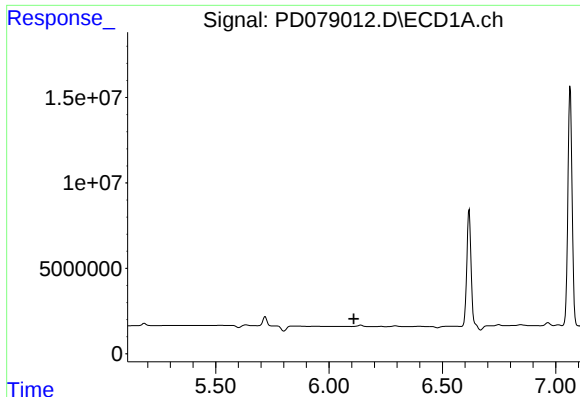
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 6578165
Conc: 2.74 ng/ml



#8 Heptachlor epoxide

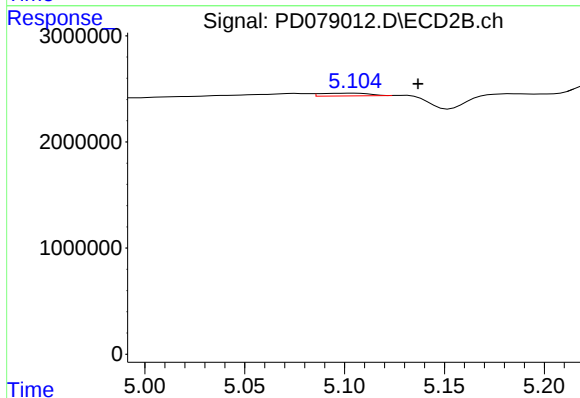
R.T.: 4.803 min
Delta R.T.: 0.037 min
Response: -150911
Conc: N.D.



#9 Endosulfan I

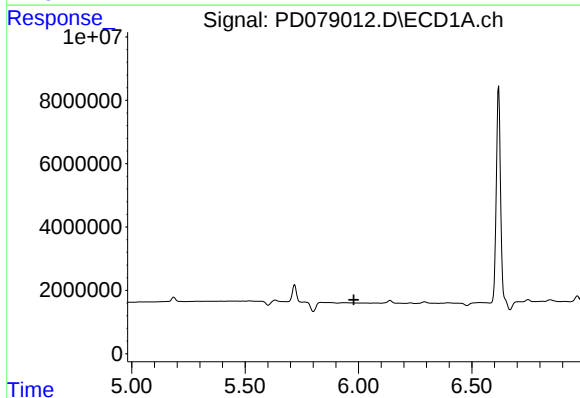
R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



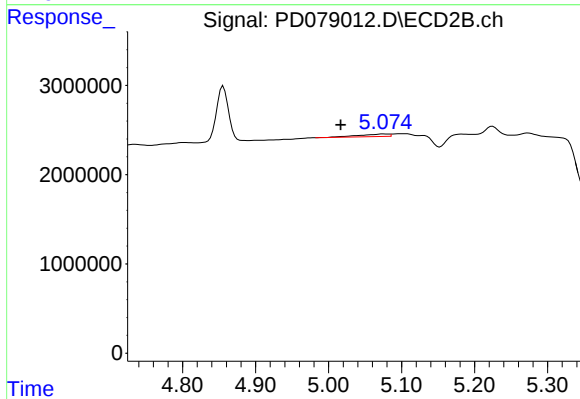
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.032 min
Response: 439240
Conc: 0.17 ng/ml



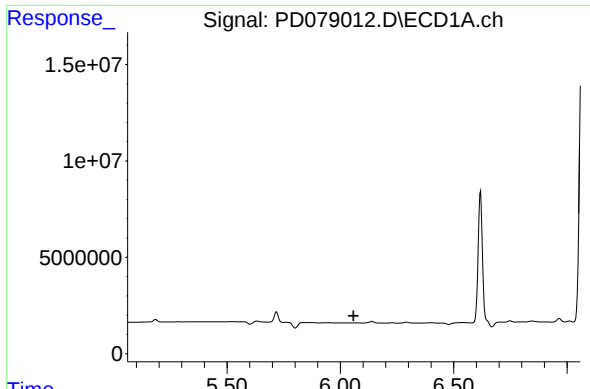
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

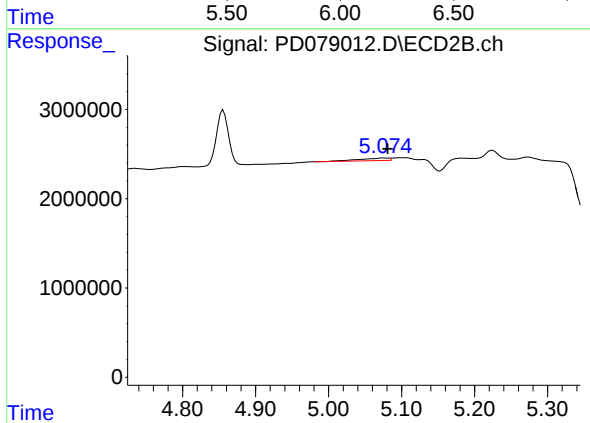
R.T.: 5.076 min
Delta R.T.: 0.059 min
Response: 796248
Conc: 0.29 ng/ml



#11 cis-Chlordane

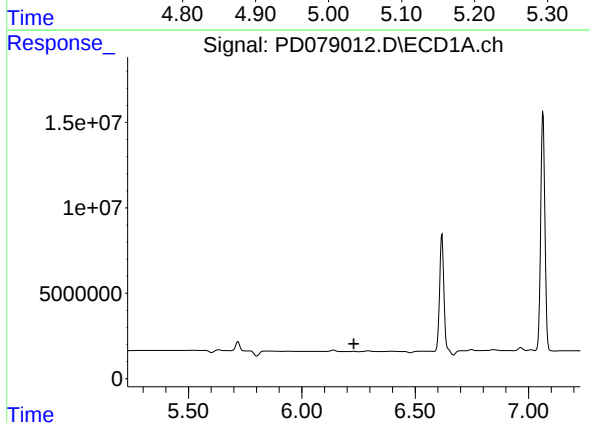
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



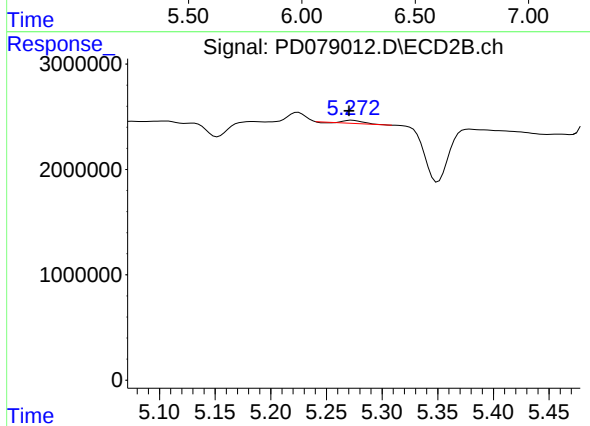
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 796248
Conc: 0.28 ng/ml



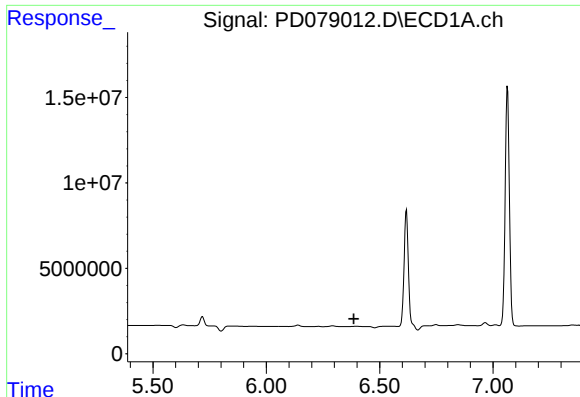
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

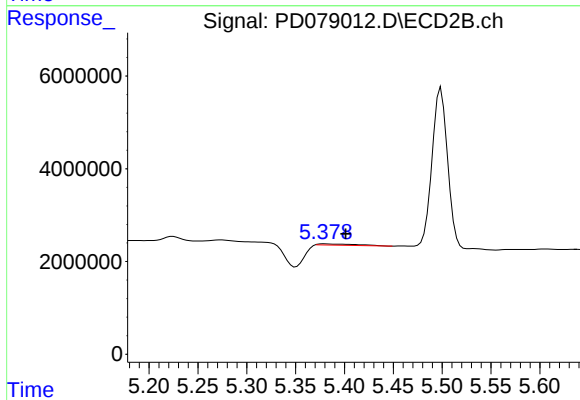
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 300476
Conc: 0.11 ng/ml



#13 Dieldrin

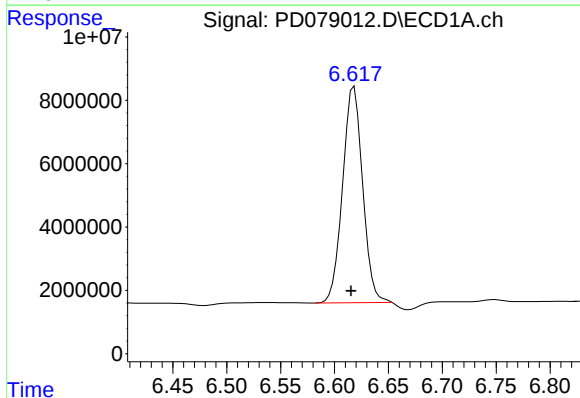
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



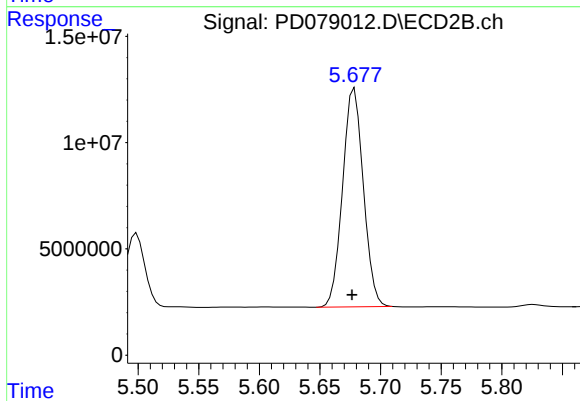
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 767787
Conc: 0.26 ng/ml



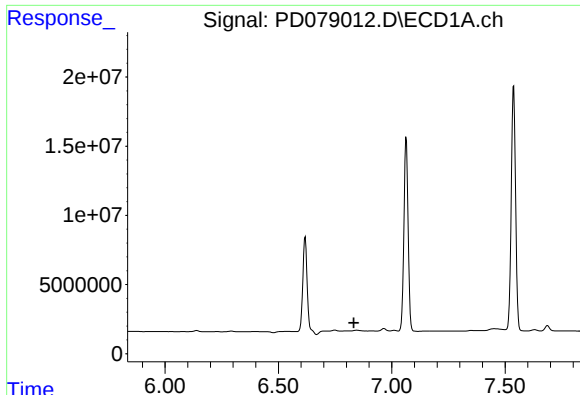
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 88374556
Conc: 46.68 ng/ml



#14 Endrin

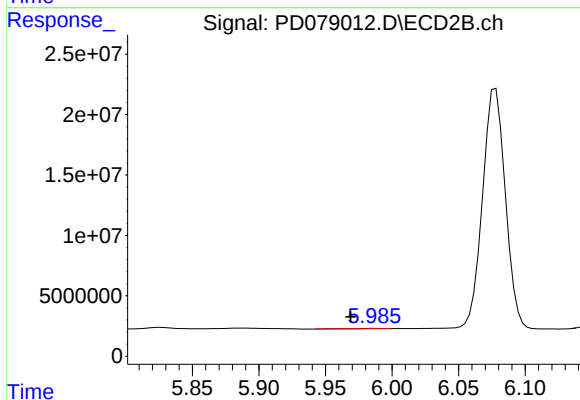
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 122575635
Conc: 48.58 ng/ml



#15 Endosulfan II

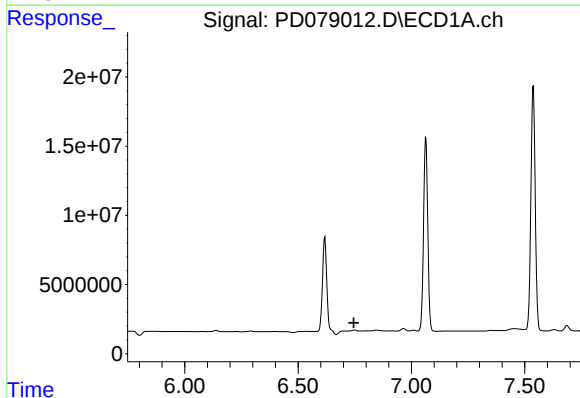
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



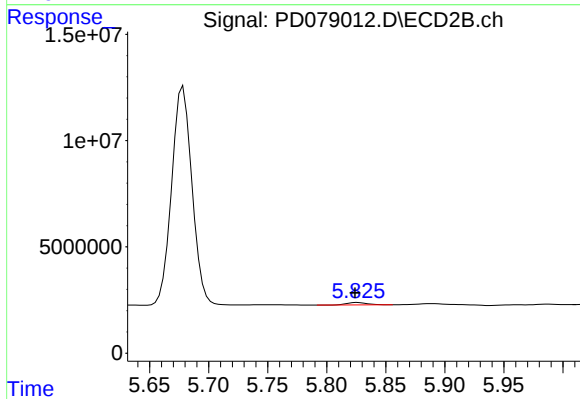
#15 Endosulfan II

R.T.: 5.987 min
Delta R.T.: 0.018 min
Response: 578628
Conc: 0.24 ng/ml



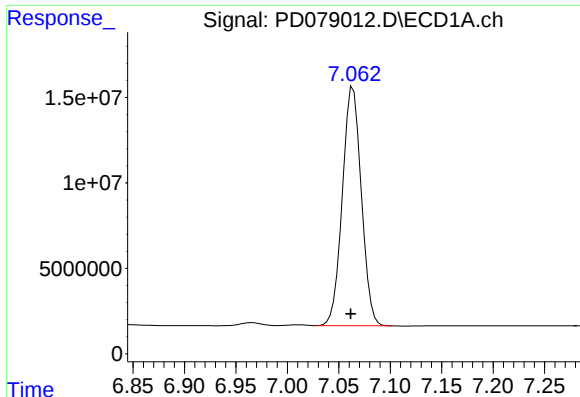
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

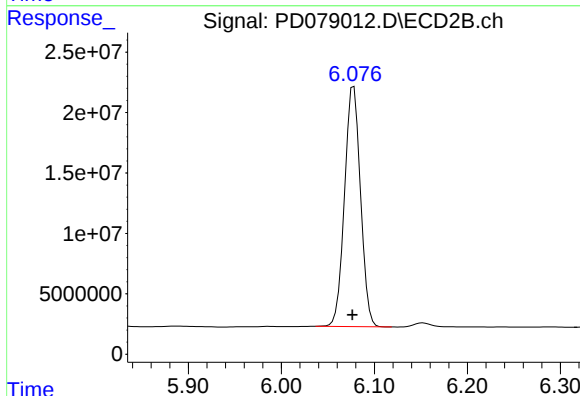
R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 1274763
Conc: 0.58 ng/ml



#17 4,4'-DDT

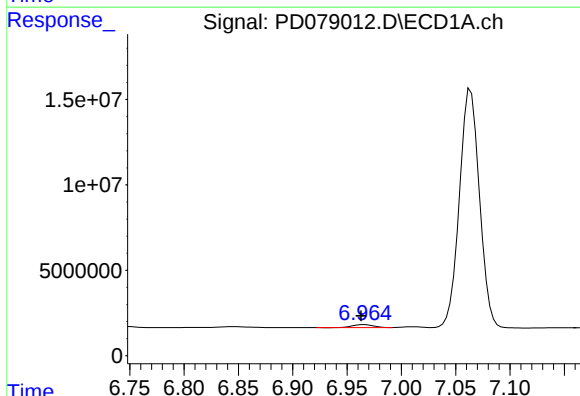
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 179492337
Conc: 100.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



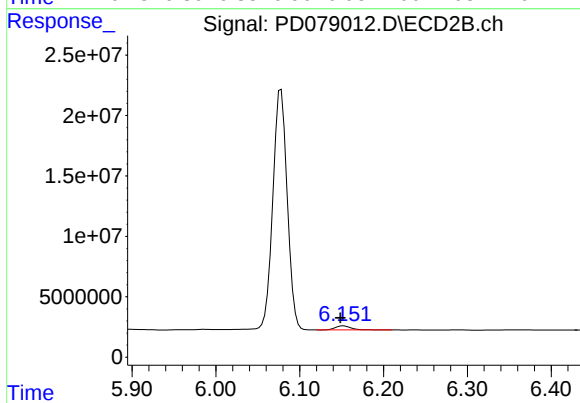
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 237164657
Conc: 105.27 ng/ml



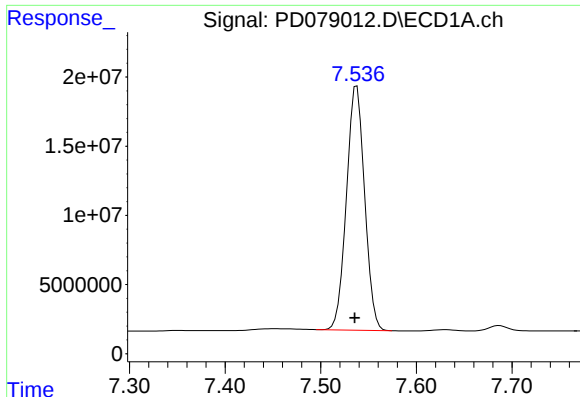
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 2262743
Conc: 1.49 ng/ml



#18 Endrin aldehyde

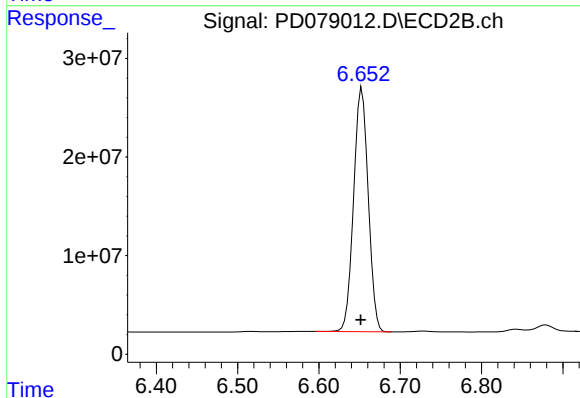
R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 4440554
Conc: 2.40 ng/ml



#20 Methoxychlor

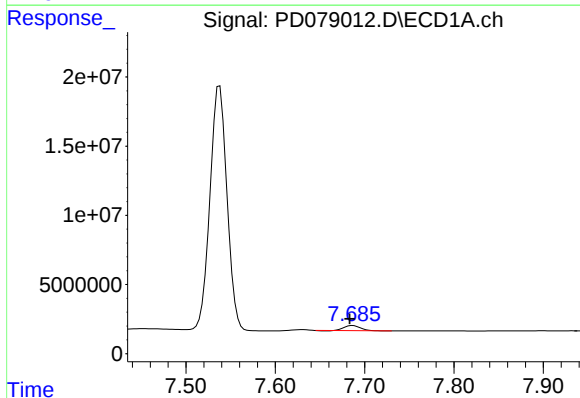
R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 233962444
Conc: 243.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



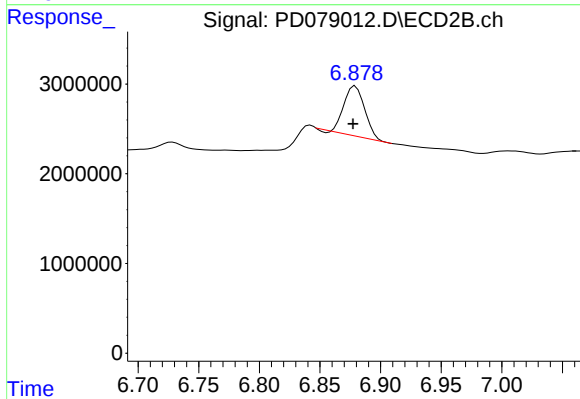
#20 Methoxychlor

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 308044372
Conc: 252.64 ng/ml



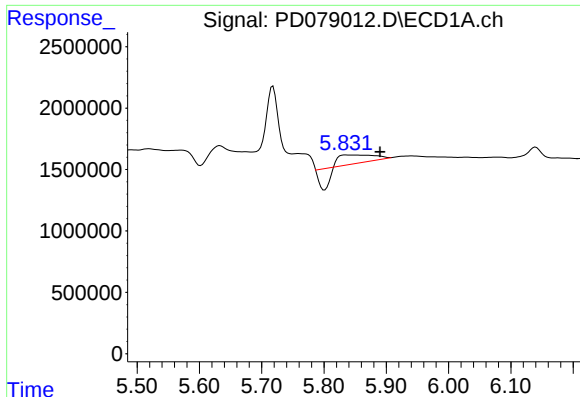
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 4602700
Conc: 2.20 ng/ml



#21 Endrin ketone

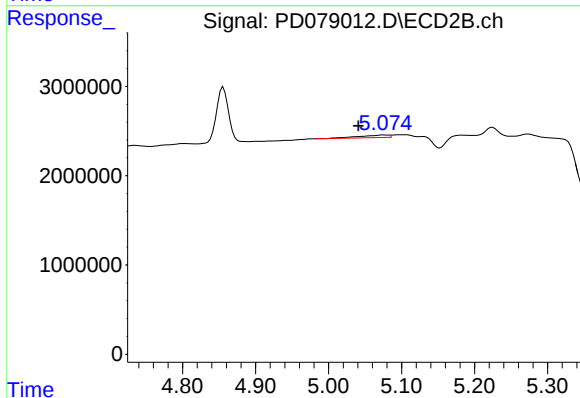
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 6463934
Conc: 2.45 ng/ml



#22 Toxaphene-1

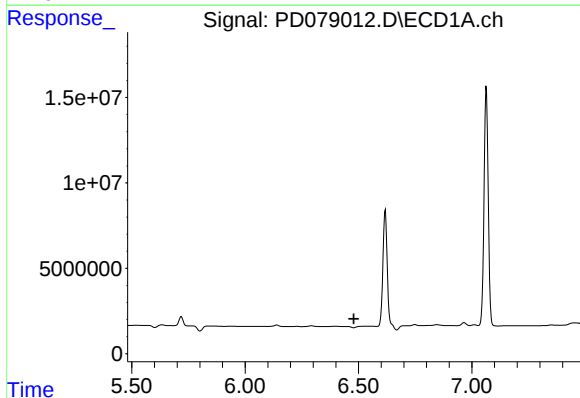
R.T.: 5.835 min
Delta R.T.: -0.055 min
Response: 1199364
Conc: 167.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



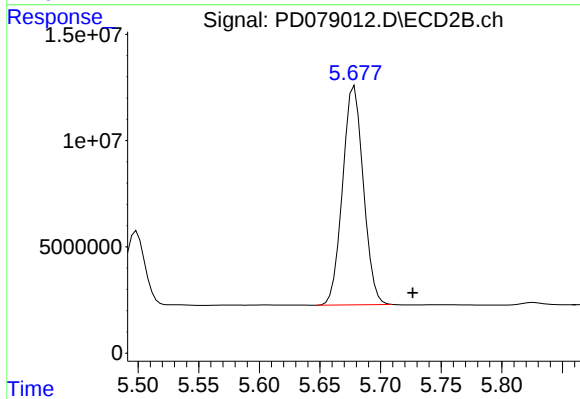
#22 Toxaphene-1

R.T.: 5.076 min
Delta R.T.: 0.035 min
Response: 796248
Conc: 51.56 ng/ml



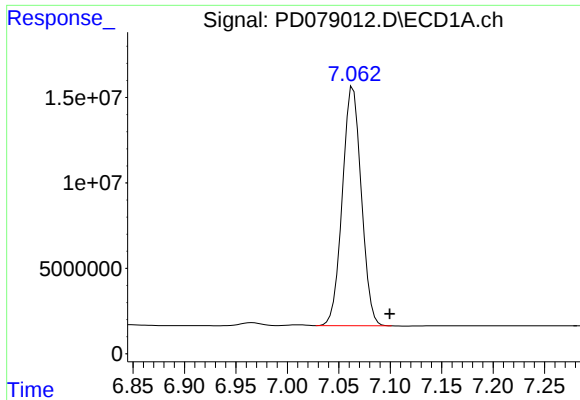
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

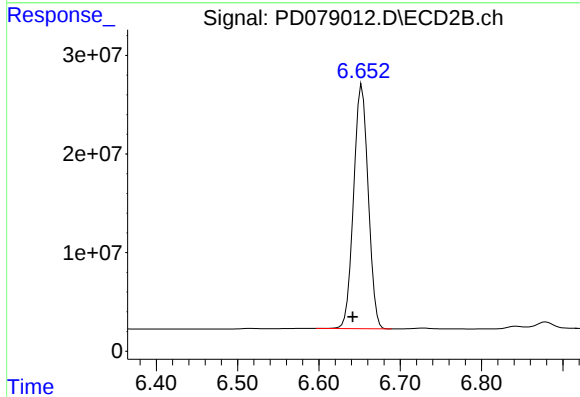
R.T.: 5.678 min
Delta R.T.: -0.048 min
Response: 122575635
Conc: 7460.81 ng/ml



#24 Toxaphene-3

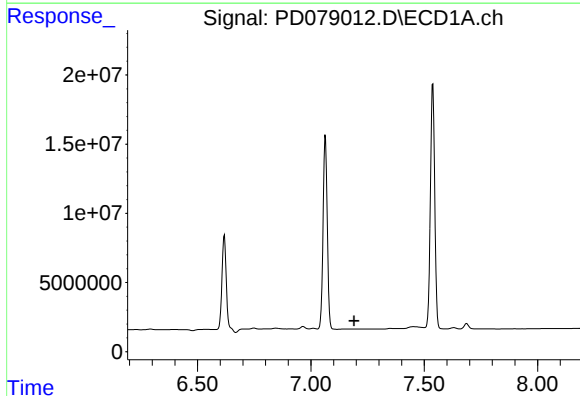
R.T.: 7.064 min
Delta R.T.: -0.035 min
Response: 179492337
Conc: 3108.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



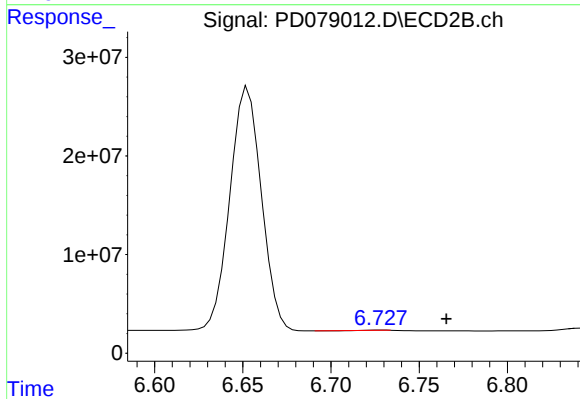
#24 Toxaphene-3

R.T.: 6.653 min
Delta R.T.: 0.011 min
Response: 308044372
Conc: 5886.52 ng/ml



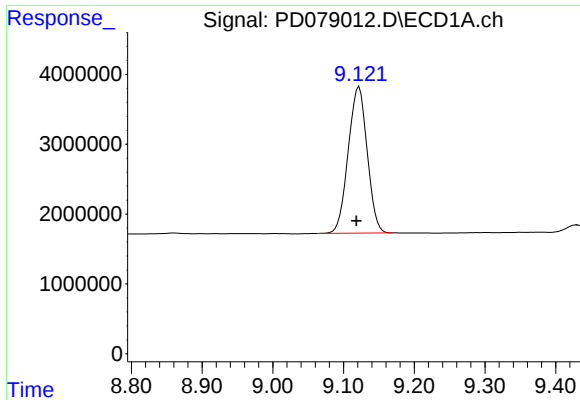
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

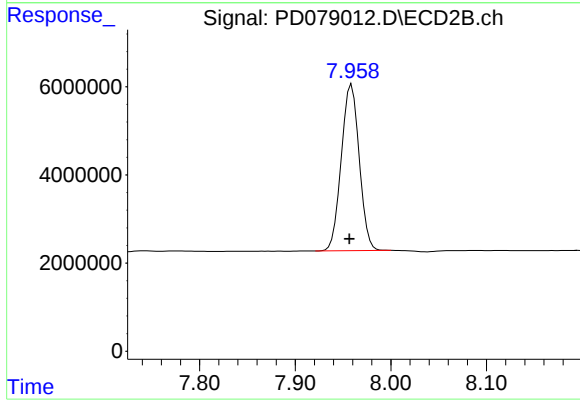
R.T.: 6.728 min
Delta R.T.: -0.037 min
Response: 219605
Conc: 3.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.004 min
Response: 39114468
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 49207469
Conc: 21.10 ng/ml