

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
 Data File : PD073254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 11:33
 Operator : AR\AJ
 Sample : PEM365
 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: Nov 29 20:36:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

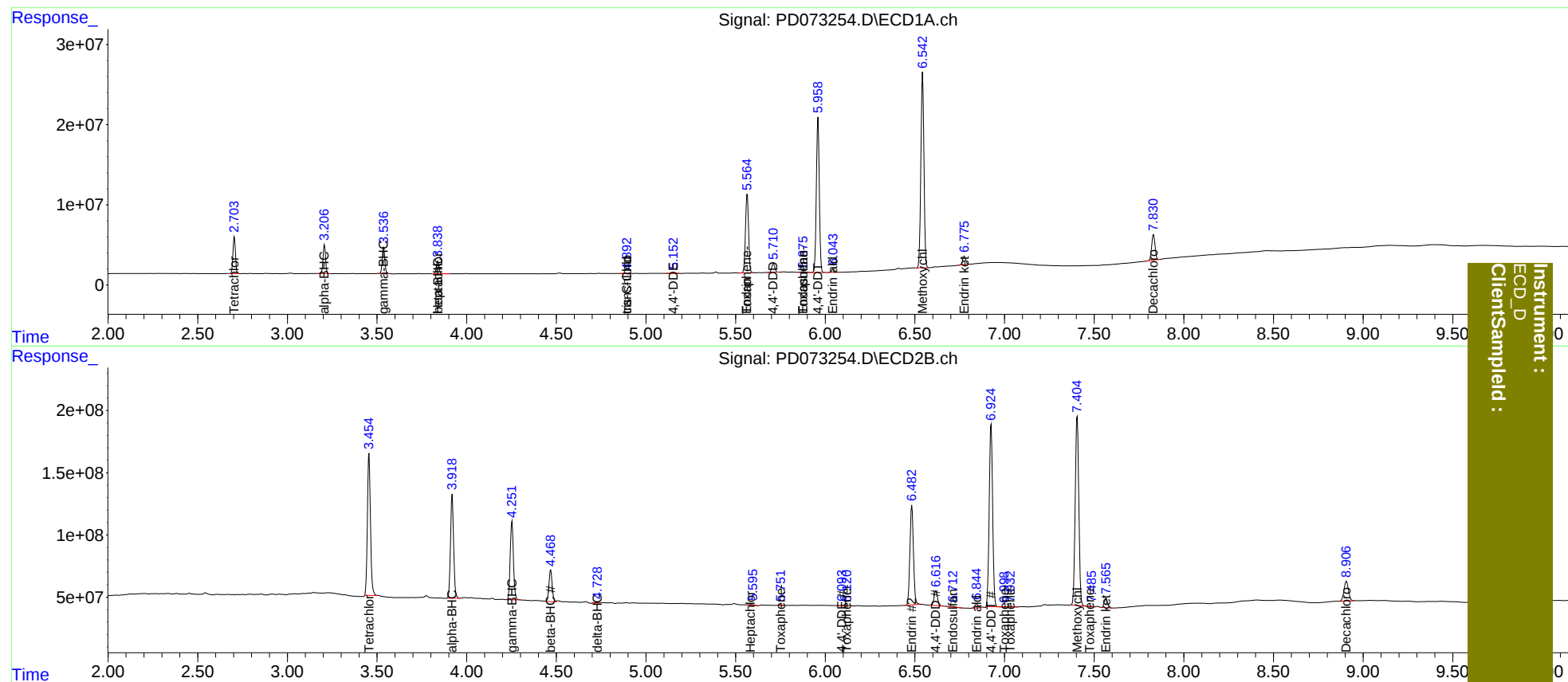
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.456	44466659	1354.8E6	18.544	20.739
27)	SA Decachlor...	7.831	8.907	42216864	275.0E6	18.501	18.583
Target Compounds							
2)	A alpha-BHC	3.207	3.919	34367371	1003.9E6	9.391	11.512
3)	MA gamma-BHC...	3.538	4.253	32539036	781.6E6	9.805	11.520
4)	MA Heptachlor	3.840	4.809	15966239	4480115	4.779	<MDL #
5)	MB Aldrin	0.000	5.162	0	367714	N.D.	<MDL
6)	B beta-BHC	3.840	4.469	15966239	318.1E6	9.945	11.906
7)	B delta-BHC	0.000	4.729	0	5566025	N.D.	0.102
8)	B Heptachlo...	4.690f	5.584	166082	11293737	<MDL	0.334 #
9)	A Endosulfan I	5.027	5.972	67502	1010997	<MDL	<MDL #
10)	B trans-Chl...	4.894	5.870	390657	1076204	0.127	<MDL #
11)	B cis-Chlor...	4.894f	5.925	390657	877032	0.125	<MDL #
12)	B 4,4'-DDE	5.153	6.094	484579	4681394	0.162	0.156
13)	MA Dieldrin	5.316	6.261	122975	685665	<MDL	<MDL #
14)	MA Endrin	5.565	6.483	116.2E6	1089.1E6	42.858	44.150
15)	B Endosulfa...	5.876	6.713	1168098	7608790	0.434	0.315 #
16)	A 4,4'-DDD	5.711	6.617	13113645	159.2E6	5.443	6.947 #
17)	MA 4,4'-DDT	5.960	6.925	220.2E6	1942.2E6	98.456	90.433
18)	B Endrin al...	6.044	6.845	5056365	44788130	2.341	2.364
19)	B Endosulfa...	6.205f	7.087	166312	1038529	<MDL	<MDL #
20)	A Methoxychlor	6.543	7.405	287.5E6	2112.9E6	229.568	226.457
21)	B Endrin ke...	6.776	7.566	13253396	102.4E6	4.540	4.587
22)	Toxaphene-1	0.000	5.752	0	1507375	N.D.	12.828
23)	Toxaphene-2	5.565f	6.121	116.2E6	1418317	7430.345	6.618 #
24)	Toxaphene-3	5.876	7.000	1168098	793547	54.344	1.581 #
25)	Toxaphene-4	0.000	7.034	0	7678435	N.D.	17.195
26)	Toxaphene-5	0.000	7.477	0	2473012	N.D.	9.053

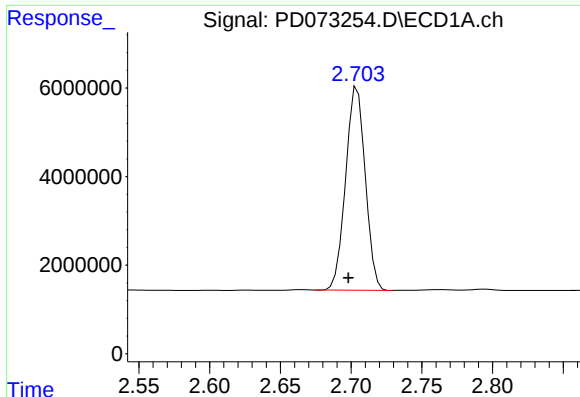
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
Data File : PD073254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 11:33
Operator : AR\AJ
Sample : PEM365
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:36:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

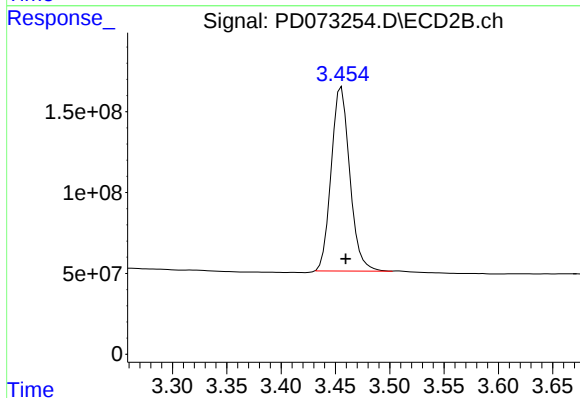




#1 Tetrachloro-m-xylene

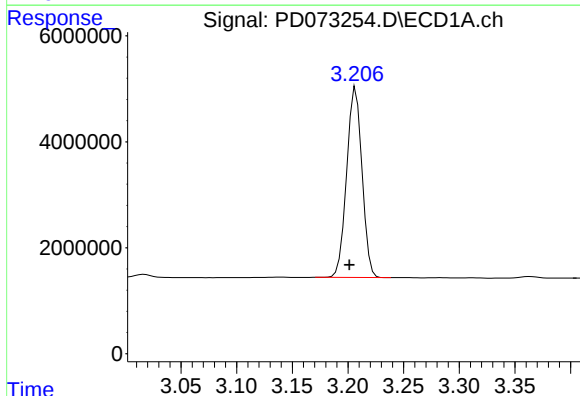
R.T.: 2.704 min
Delta R.T.: 0.006 min
Response: 44466659
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



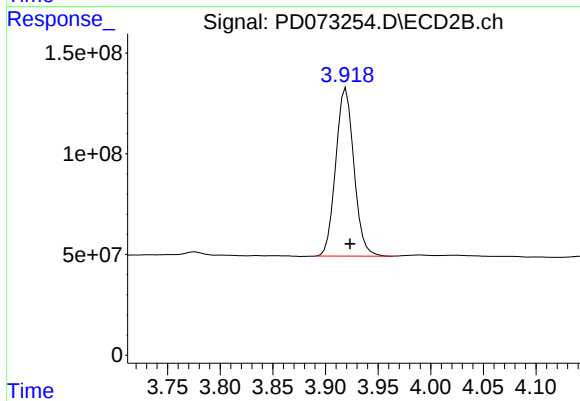
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 1354763834
Conc: 20.74 ng/ml



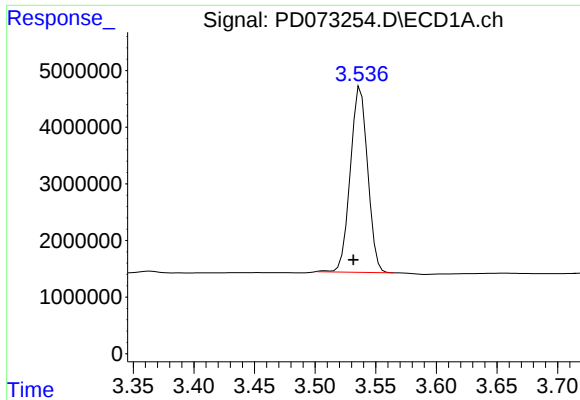
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.006 min
Response: 34367371
Conc: 9.39 ng/ml



#2 alpha-BHC

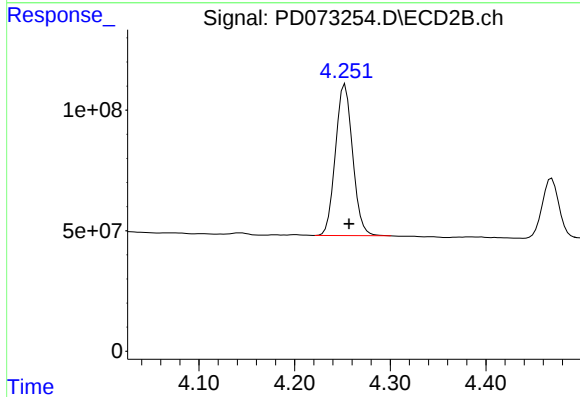
R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 1003946037
Conc: 11.51 ng/ml



#3 gamma-BHC (Lindane)

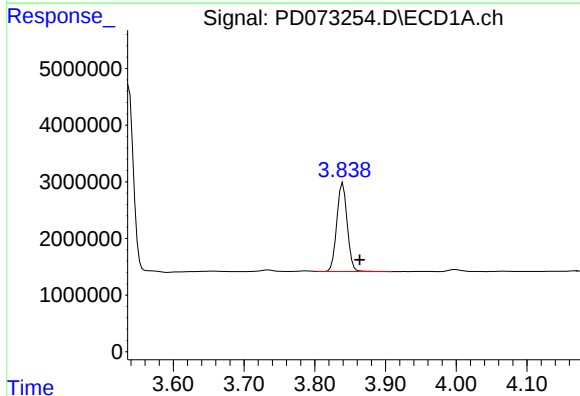
R.T.: 3.538 min
Delta R.T.: 0.006 min
Response: 32539036
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



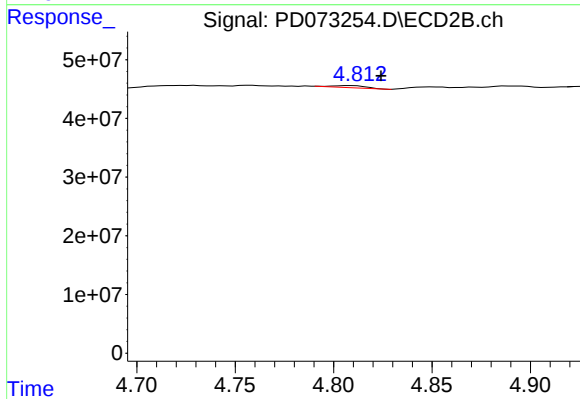
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 781637733
Conc: 11.52 ng/ml



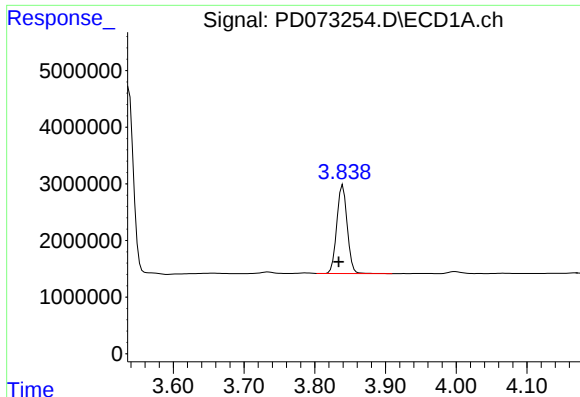
#4 Heptachlor

R.T.: 3.840 min
Delta R.T.: -0.024 min
Response: 15966239
Conc: 4.78 ng/ml



#4 Heptachlor

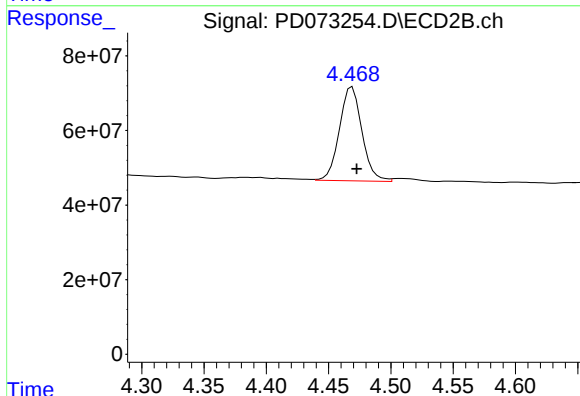
R.T.: 4.809 min
Delta R.T.: -0.015 min
Response: 4480115
Conc: N.D.



#6 beta-BHC

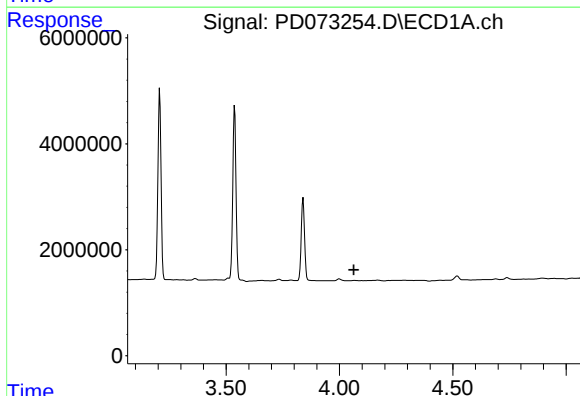
R.T.: 3.840 min
Delta R.T.: 0.006 min
Response: 15966239
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



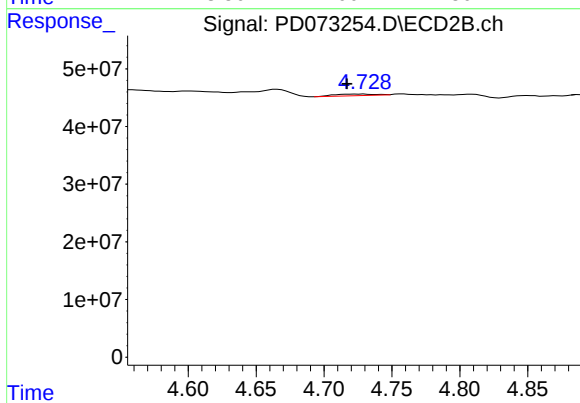
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 318107857
Conc: 11.91 ng/ml



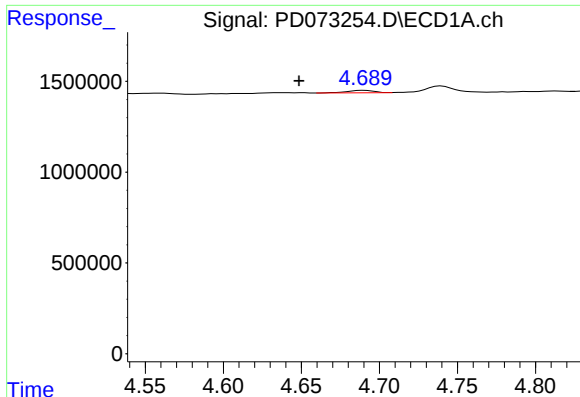
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



#7 delta-BHC

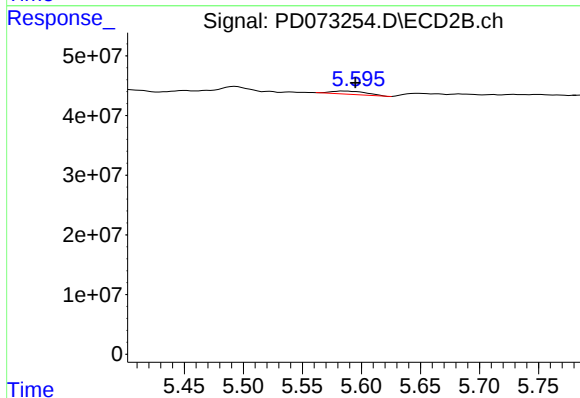
R.T.: 4.729 min
Delta R.T.: 0.012 min
Response: 5566025
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

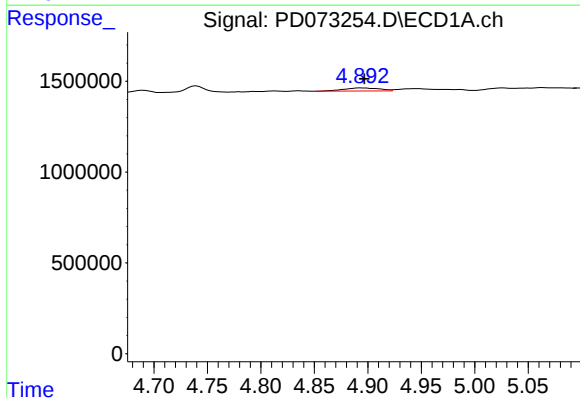
R.T.: 4.690 min
Delta R.T.: 0.042 min
Response: 166082
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



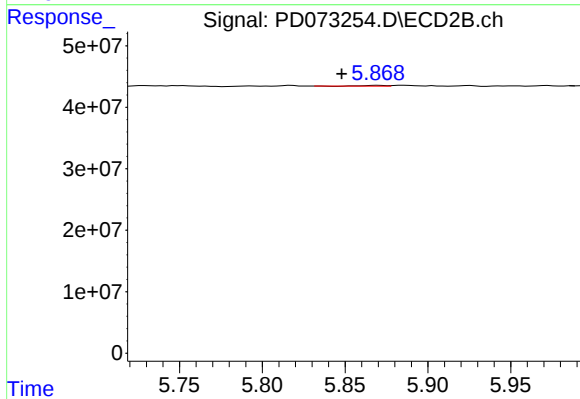
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: -0.011 min
Response: 11293737
Conc: 0.33 ng/ml



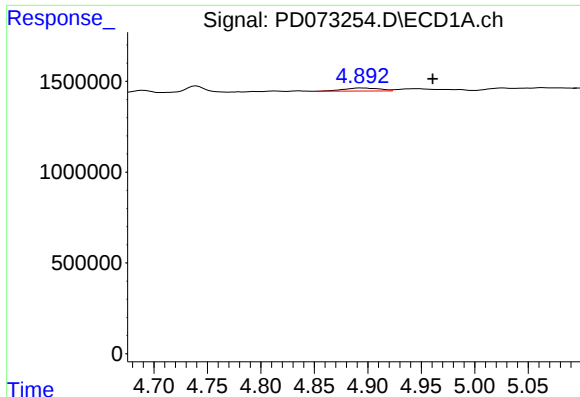
#10 trans-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 390657
Conc: 0.13 ng/ml



#10 trans-Chlordane

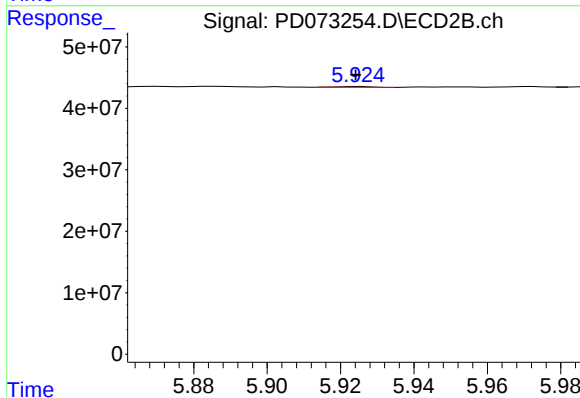
R.T.: 5.870 min
Delta R.T.: 0.022 min
Response: 1076204
Conc: N.D.



#11 cis-Chlordane

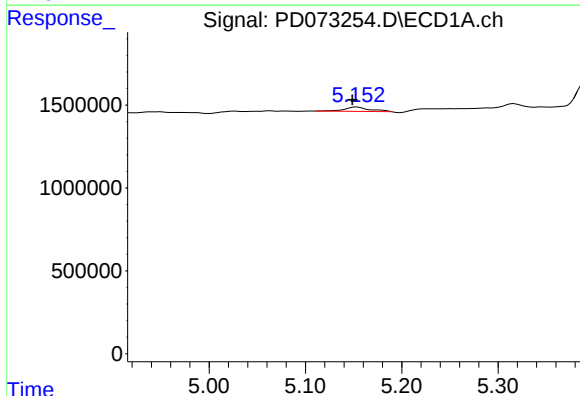
R.T.: 4.894 min
Delta R.T.: -0.066 min
Response: 390657
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



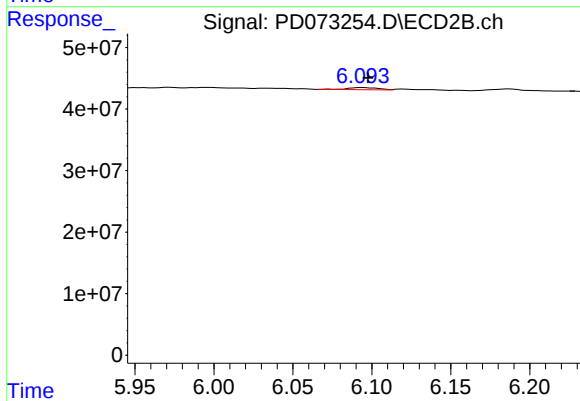
#11 cis-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 877032
Conc: N.D.



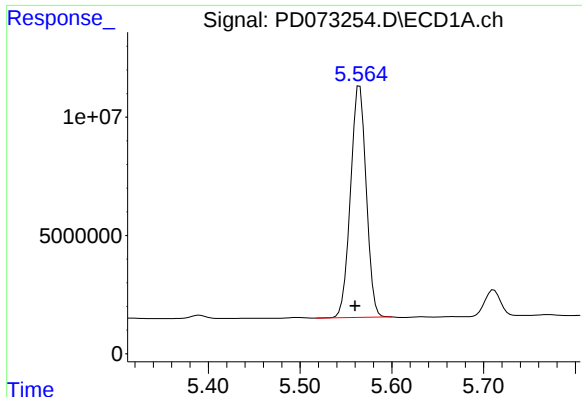
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: 0.005 min
Response: 484579
Conc: 0.16 ng/ml



#12 4,4'-DDE

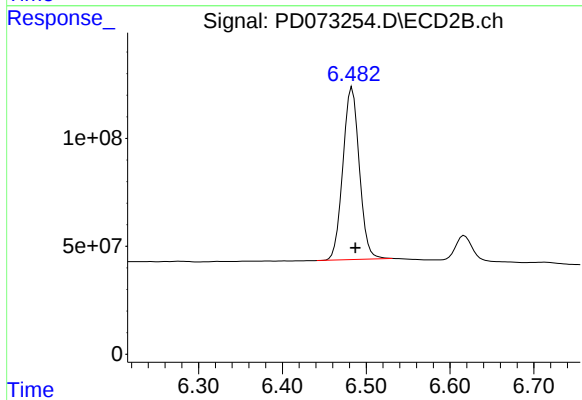
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 4681394
Conc: 0.16 ng/ml



#14 Endrin

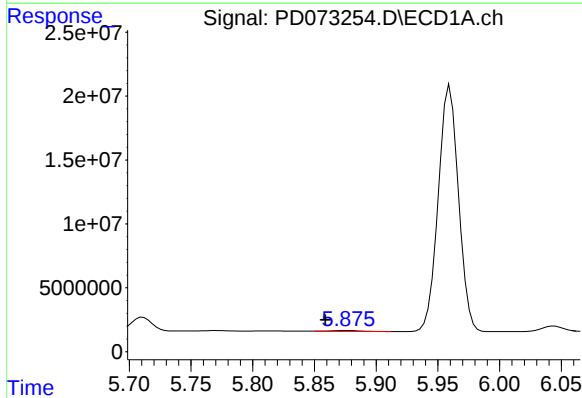
R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 116188567
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



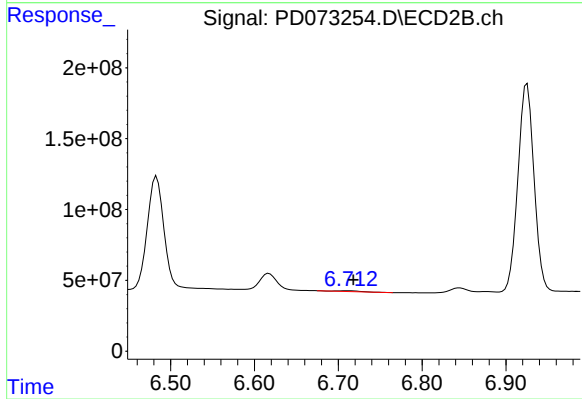
#14 Endrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 1089050457
Conc: 44.15 ng/ml



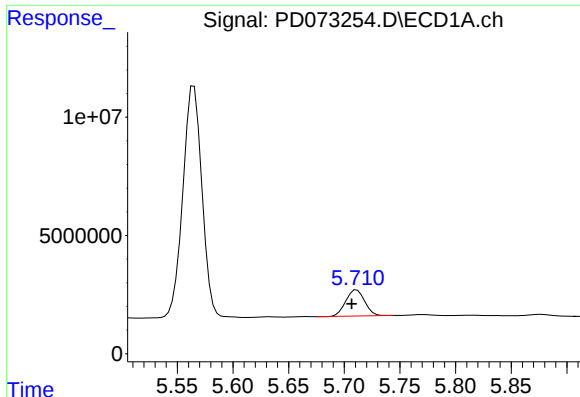
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: 0.017 min
Response: 1168098
Conc: 0.43 ng/ml



#15 Endosulfan II

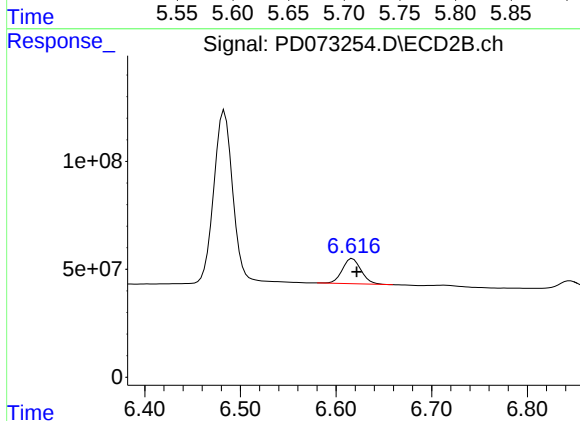
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 7608790
Conc: 0.31 ng/ml



#16 4,4'-DDD

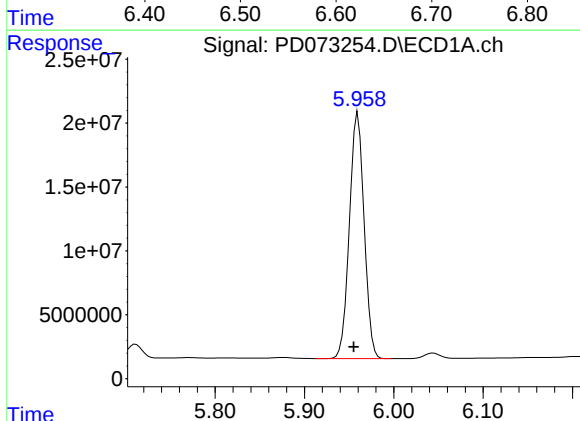
R.T.: 5.711 min
Delta R.T.: 0.005 min
Response: 13113645
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



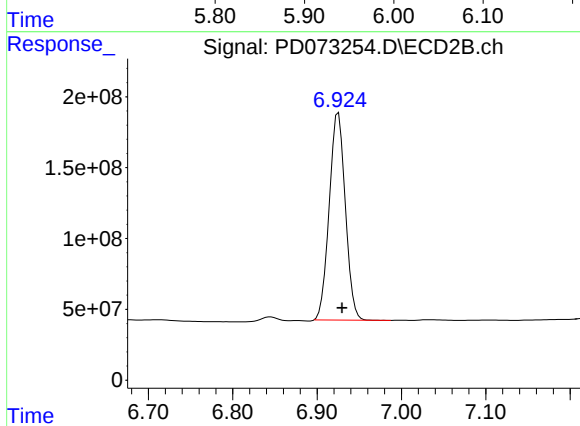
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 159214610
Conc: 6.95 ng/ml



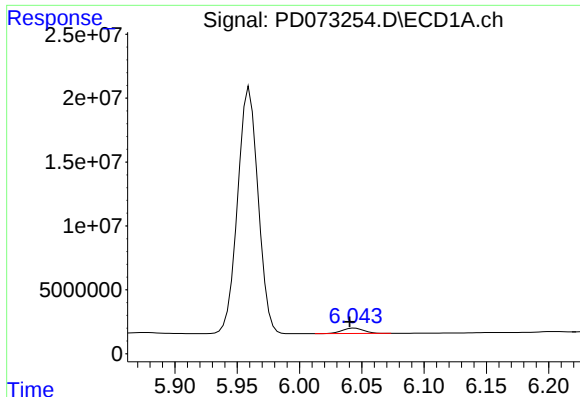
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 220240345
Conc: 98.46 ng/ml



#17 4,4'-DDT

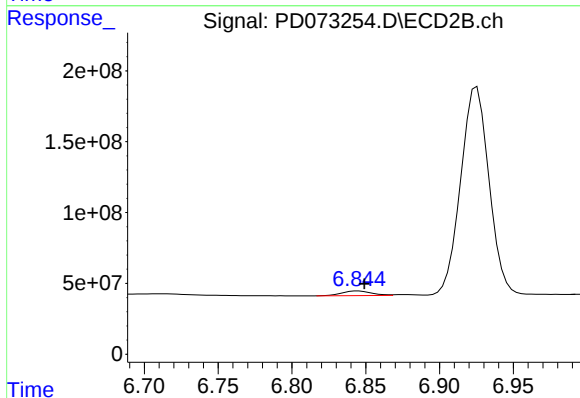
R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 1942235923
Conc: 90.43 ng/ml



#18 Endrin aldehyde

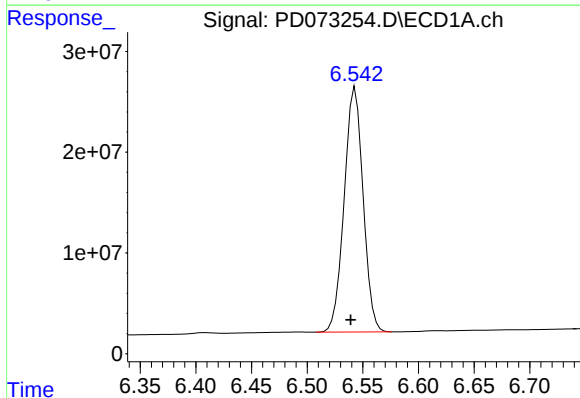
R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 5056365
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



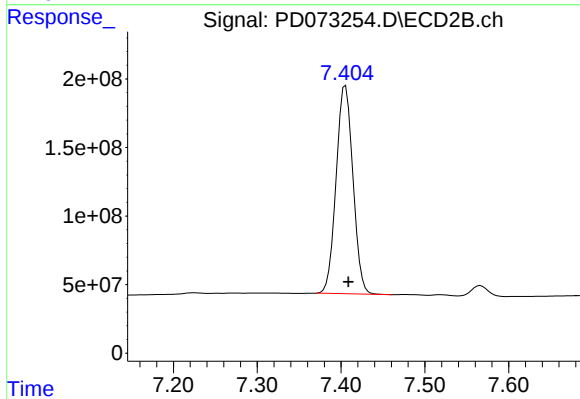
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 44788130
Conc: 2.36 ng/ml



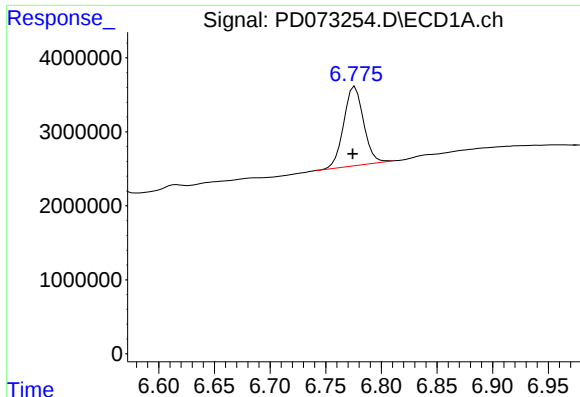
#20 Methoxychlor

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 287526933
Conc: 229.57 ng/ml



#20 Methoxychlor

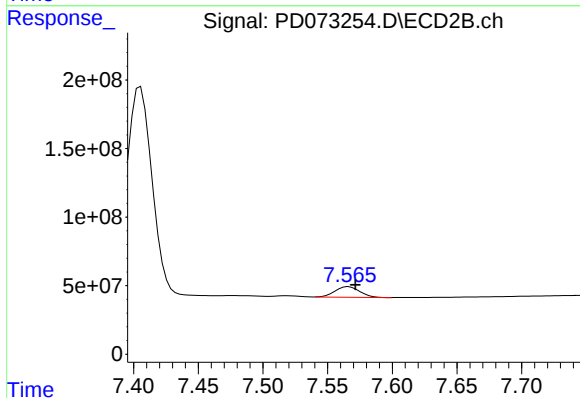
R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 2112948504
Conc: 226.46 ng/ml



#21 Endrin ketone

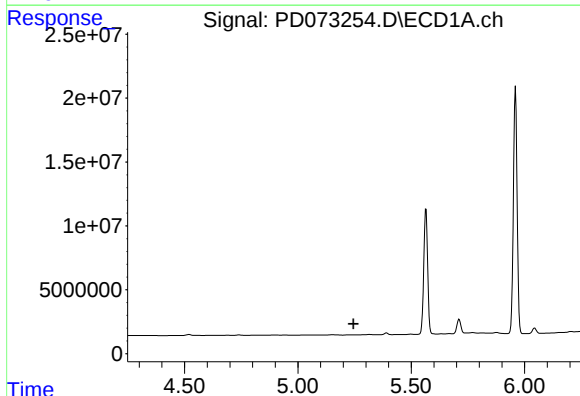
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 13253396
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



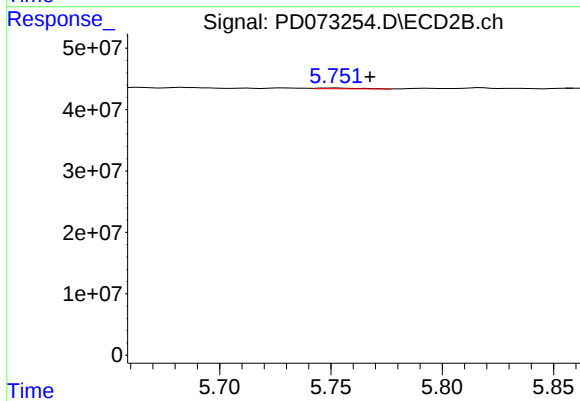
#21 Endrin ketone

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 102406851
Conc: 4.59 ng/ml



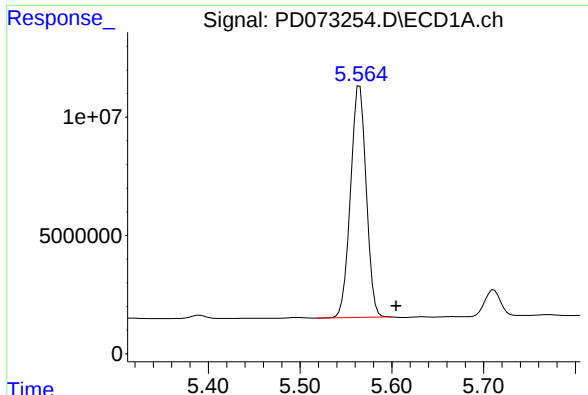
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

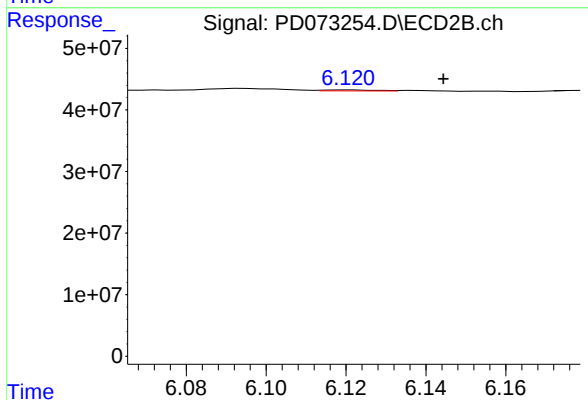
R.T.: 5.752 min
Delta R.T.: -0.015 min
Response: 1507375
Conc: 12.83 ng/ml



#23 Toxaphene-2

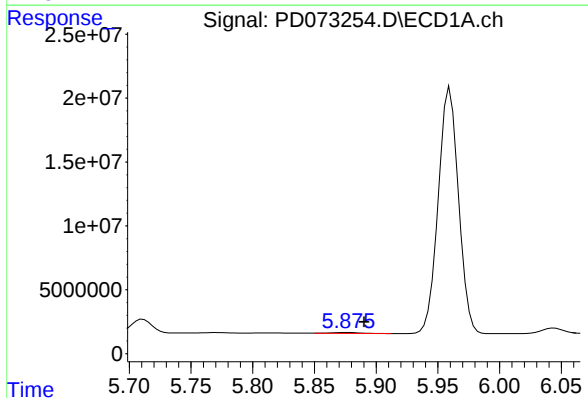
R.T.: 5.565 min
Delta R.T.: -0.040 min
Response: 116188567
Conc: 7430.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



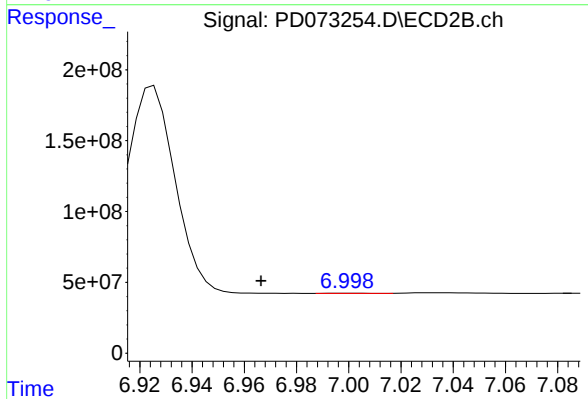
#23 Toxaphene-2

R.T.: 6.121 min
Delta R.T.: -0.023 min
Response: 1418317
Conc: 6.62 ng/ml



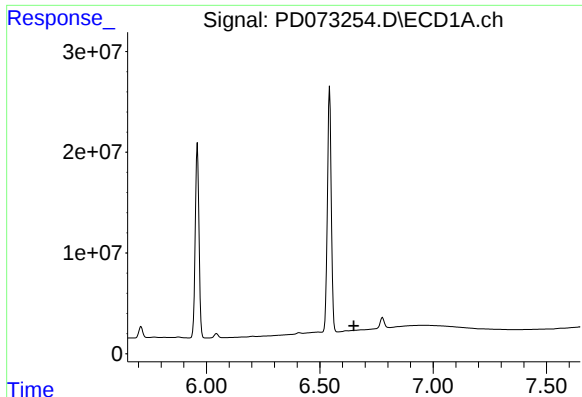
#24 Toxaphene-3

R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 1168098
Conc: 54.34 ng/ml



#24 Toxaphene-3

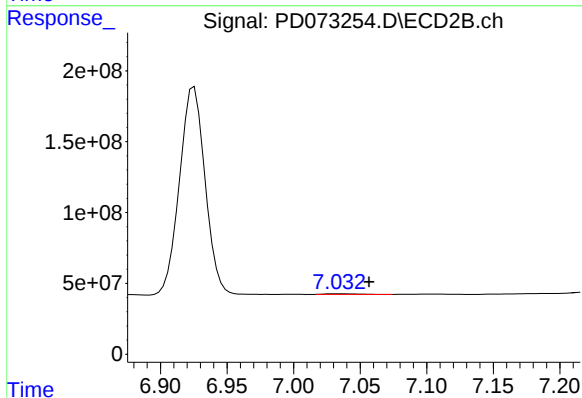
R.T.: 7.000 min
Delta R.T.: 0.033 min
Response: 793547
Conc: 1.58 ng/ml



#25 Toxaphene-4

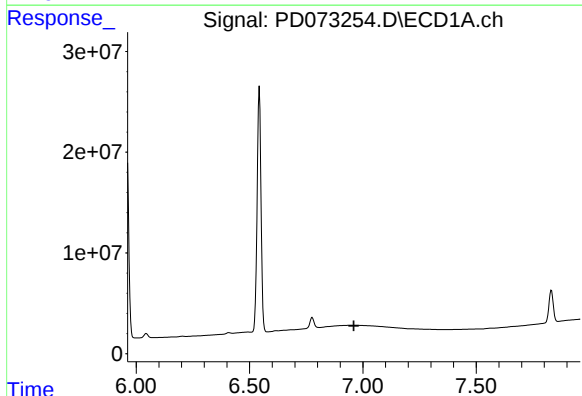
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



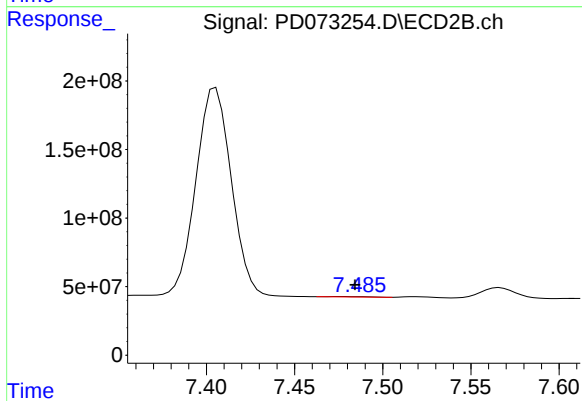
#25 Toxaphene-4

R.T.: 7.034 min
Delta R.T.: -0.023 min
Response: 7678435
Conc: 17.19 ng/ml



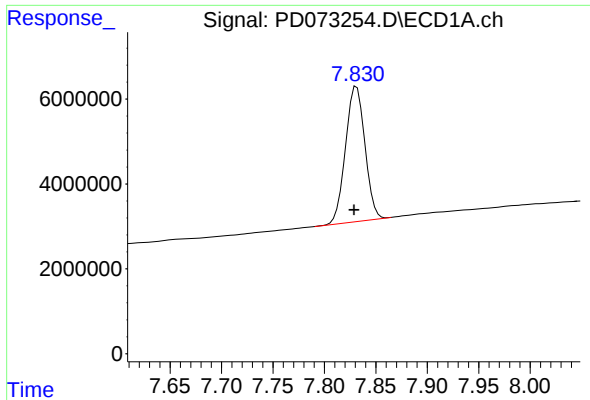
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

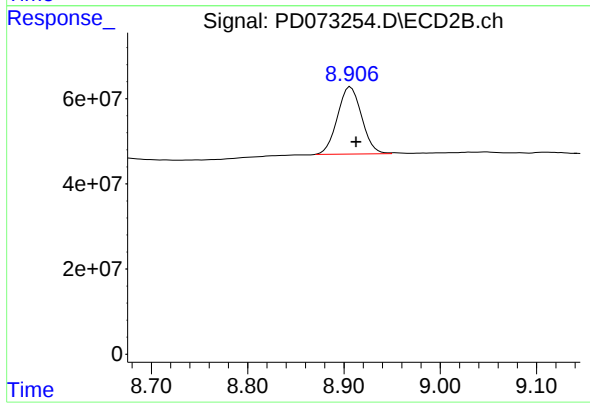
R.T.: 7.477 min
Delta R.T.: -0.007 min
Response: 2473012
Conc: 9.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 42216864
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 275004855
Conc: 18.58 ng/ml