

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
 Data File : PD069192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 14:03
 Operator : AR\AJ
 Sample : N2374-02
 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: Apr 22 07:06:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

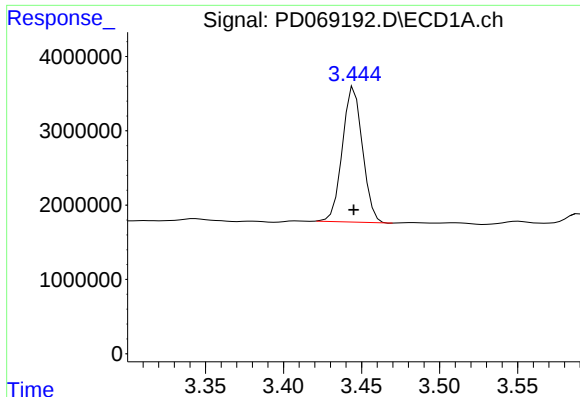
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.172	16328584	161.0E6	12.888	13.340
27)	SA Decachlor...	8.202	9.367	30143901	126.4E6	22.668	17.976
Target Compounds							
2)	A alpha-BHC	3.878	0.000	96022	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.174	0.000	6977986	0	3.858	N.D. #
4)	MA Heptachlor	4.449	0.000	3443365	0	2.028	N.D. #
5)	MB Aldrin	4.716	5.692	1903574	3352860	1.195	0.235 #
6)	B beta-BHC	4.449f	0.000	3443365	0	4.446	N.D. #
7)	B delta-BHC	4.620	0.000	2973048	0	1.863	N.D. #
8)	Heptachlo...	5.158	6.084	2089077	14410279	1.419	1.293
9)	A Endosulfan I	5.522	6.478	17128417	90444854	11.738	7.615 #
10)	B trans-Chl...	5.405	0.000	4161836	0	2.776	N.D. #
11)	B cis-Chlor...	5.442	6.400	6256472	-28549972	4.192	N.D. #
12)	B 4,4'-DDE	5.608	6.547	3161749	15954718	2.357	1.467 #
13)	MA Dieldrin	5.741	6.711	33007552	121.4E6	21.207	10.066 #
14)	MA Endrin	5.993	6.913	963879	16169846	0.689	1.663 #
15)	B Endosulfa...	6.275	7.123	3237742	10929687	2.513	1.140 #
16)	A 4,4'-DDD	6.128	7.041	6293973	128.3E6	5.162	13.706 #
17)	MA 4,4'-DDT	6.363	0.000	5686655	0	4.636	N.D. #
18)	B Endrin al...	6.457	7.251	1214958	6223517	1.224	0.871 #
19)	B Endosulfa...	6.633	7.454	4471132	23210651	3.568	2.645 #
20)	A Methoxychlor	6.894	0.000	1331984	0	1.963	N.D. #
22)	Toxaphene-1	5.717	6.633	33011078	84526004	3515.418	1791.870 #
23)	Toxaphene-2	6.128f	6.772	6293973	44746298	631.760	423.041 #
24)	Toxaphene-3	6.275	0.000	3237742	0	136.610	N.D. #
25)	Toxaphene-4	6.548	7.454	3711250	23210651	147.198	158.526
26)	Toxaphene-5	7.090f	0.000	13681829	0	504.486	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:06:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

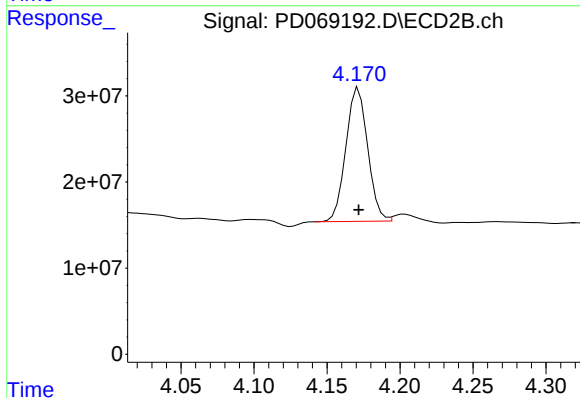




#1 Tetrachloro-m-xylene

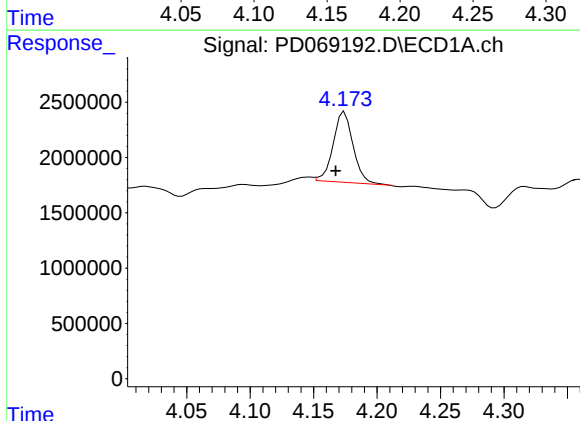
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 16328584
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



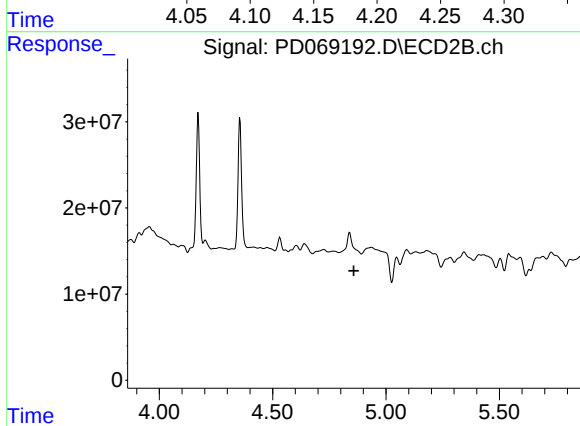
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 161009610
Conc: 13.34 ng/ml



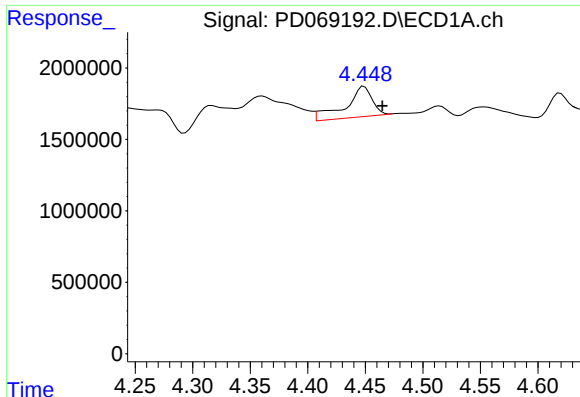
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.007 min
Response: 6977986
Conc: 3.86 ng/ml



#3 gamma-BHC (Lindane)

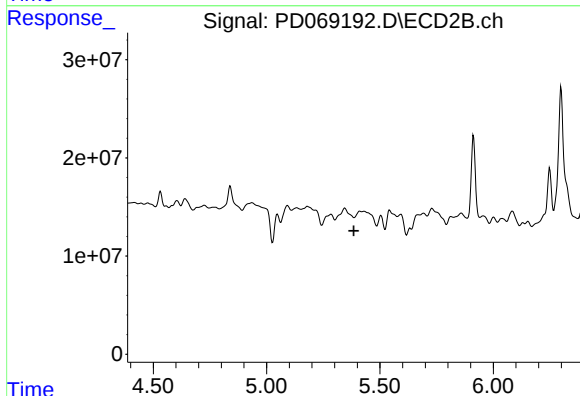
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#4 Heptachlor

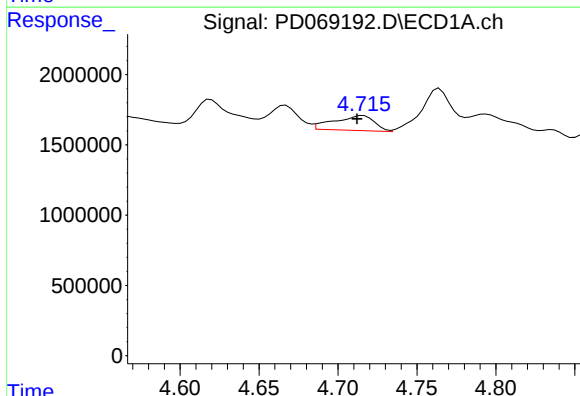
R.T.: 4.449 min
Delta R.T.: -0.016 min
Response: 3443365
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



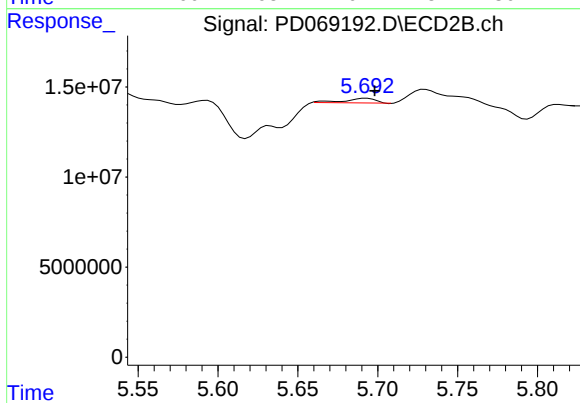
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



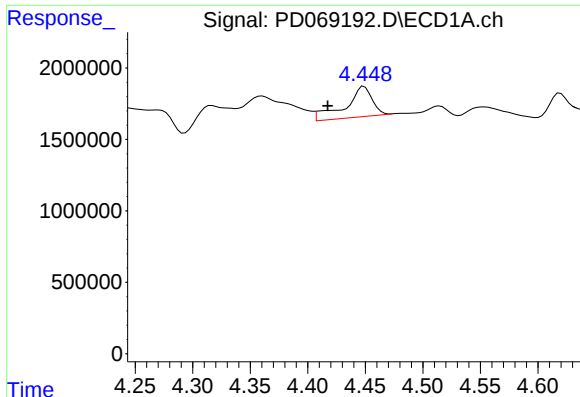
#5 Aldrin

R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 1903574
Conc: 1.19 ng/ml



#5 Aldrin

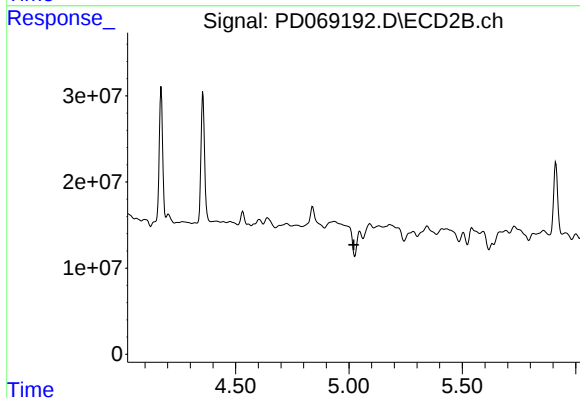
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 3352860
Conc: 0.23 ng/ml



#6 beta-BHC

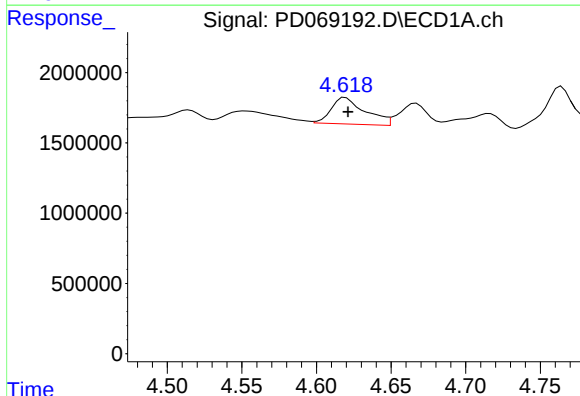
R.T.: 4.449 min
Delta R.T.: 0.032 min
Response: 3443365
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



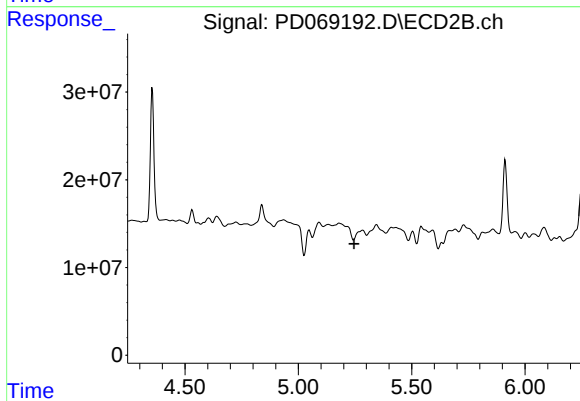
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



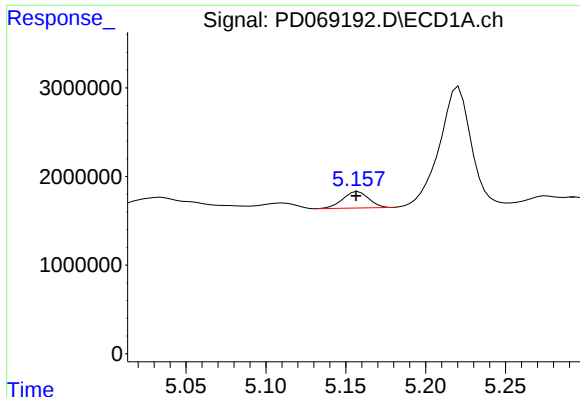
#7 delta-BHC

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 2973048
Conc: 1.86 ng/ml



#7 delta-BHC

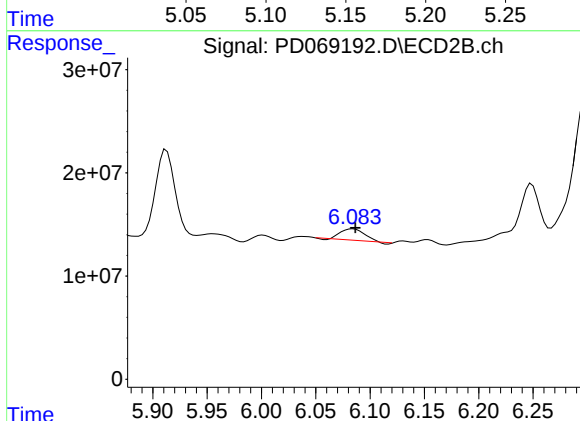
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

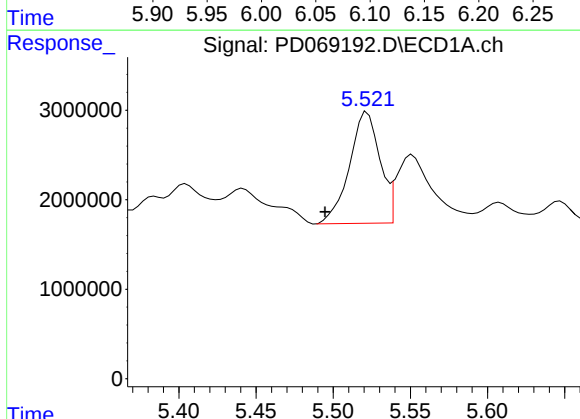
R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 2089077
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



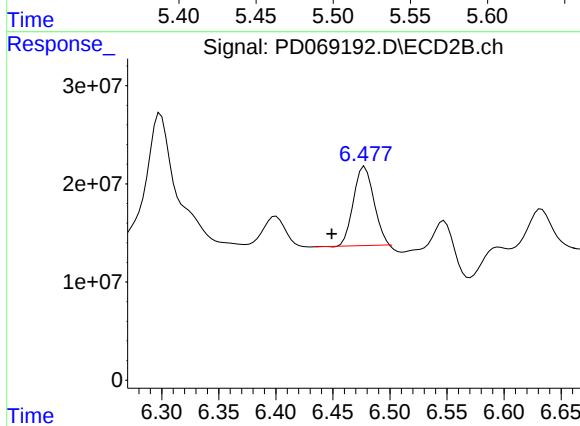
#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 14410279
Conc: 1.29 ng/ml



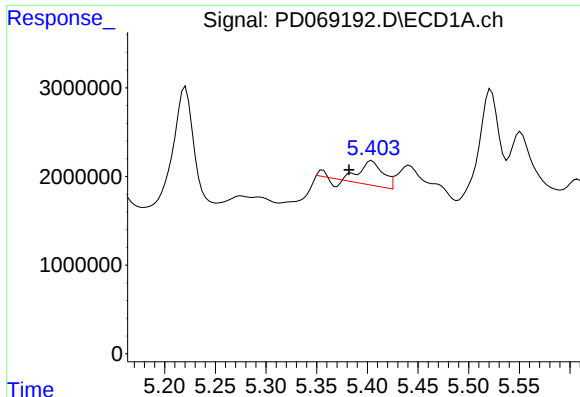
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.027 min
Response: 17128417
Conc: 11.74 ng/ml



#9 Endosulfan I

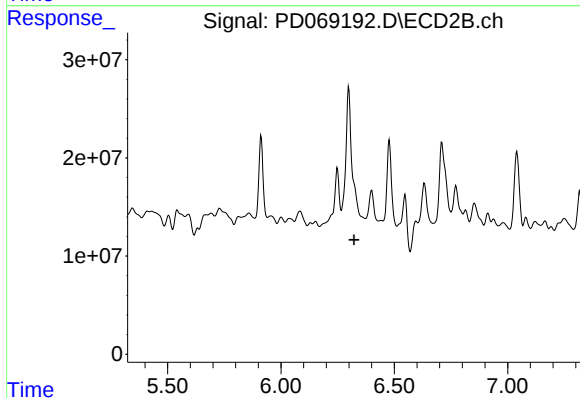
R.T.: 6.478 min
Delta R.T.: 0.029 min
Response: 90444854
Conc: 7.61 ng/ml



#10 trans-Chlordane

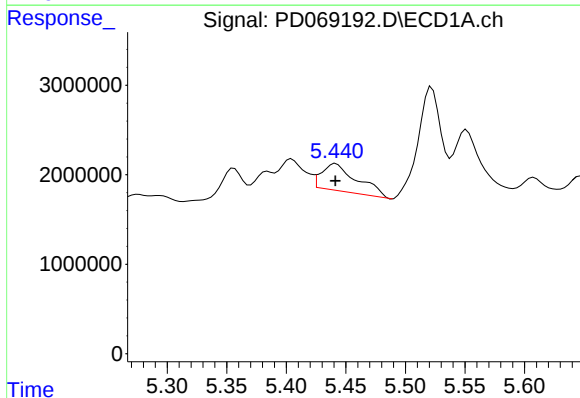
R.T.: 5.405 min
Delta R.T.: 0.023 min
Response: 4161836
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



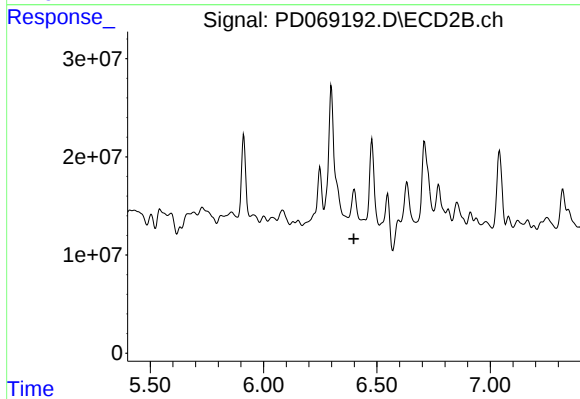
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



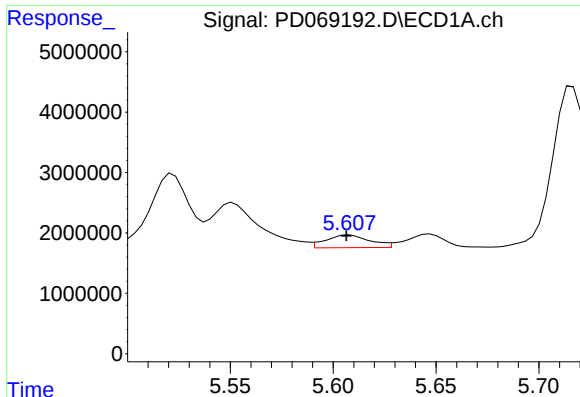
#11 cis-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 6256472
Conc: 4.19 ng/ml



#11 cis-Chlordane

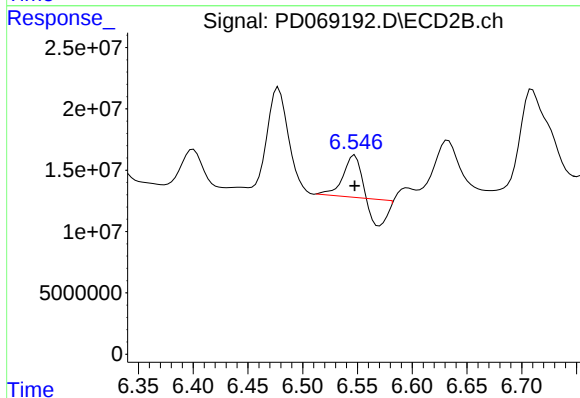
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: -28549972
Conc: N.D.



#12 4,4'-DDE

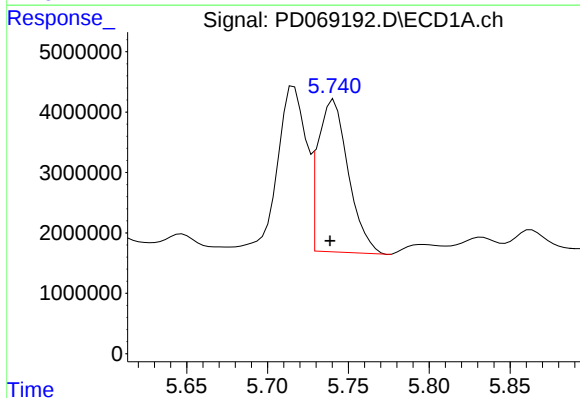
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 3161749
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



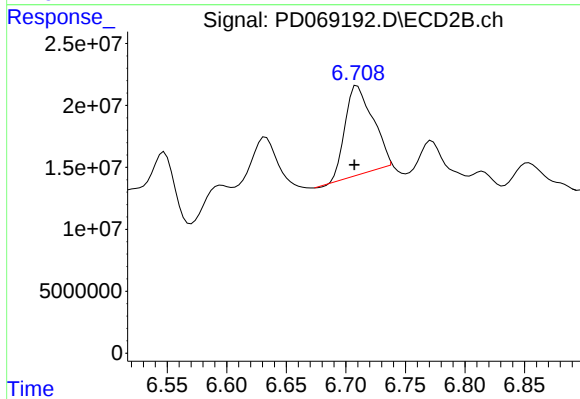
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 15954718
Conc: 1.47 ng/ml



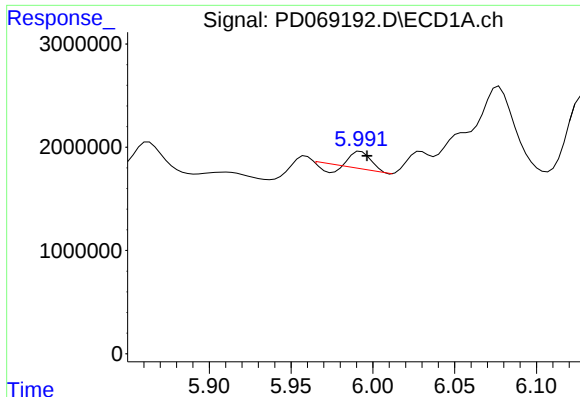
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 33007552
Conc: 21.21 ng/ml



#13 Dieldrin

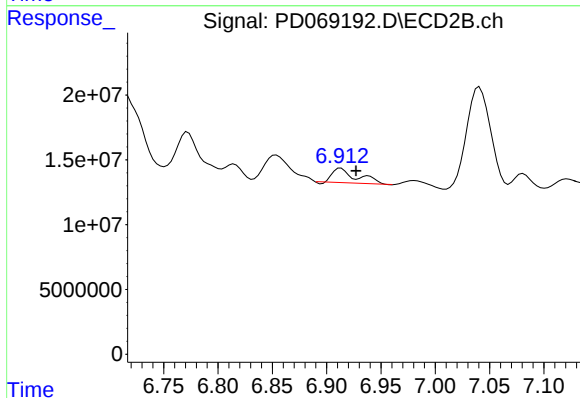
R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: 121414093
Conc: 10.07 ng/ml



#14 Endrin

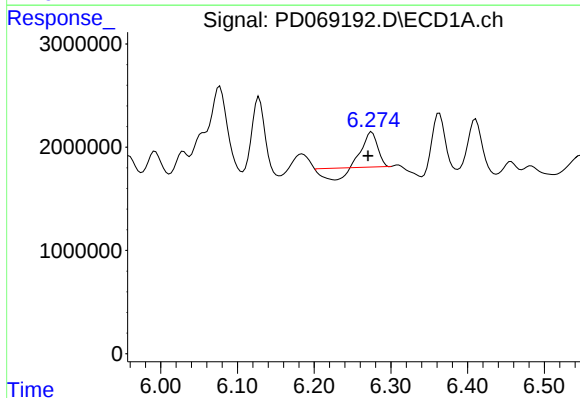
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 963879
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



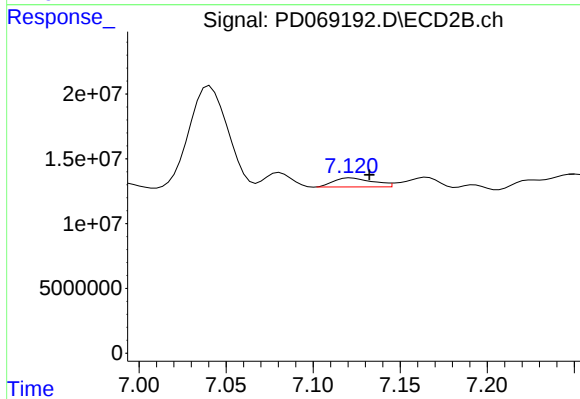
#14 Endrin

R.T.: 6.913 min
Delta R.T.: -0.014 min
Response: 16169846
Conc: 1.66 ng/ml



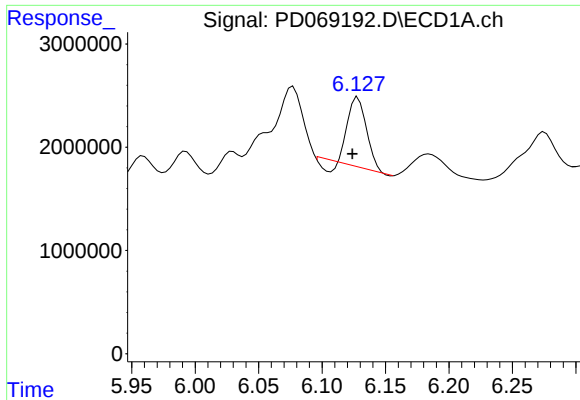
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 3237742
Conc: 2.51 ng/ml



#15 Endosulfan II

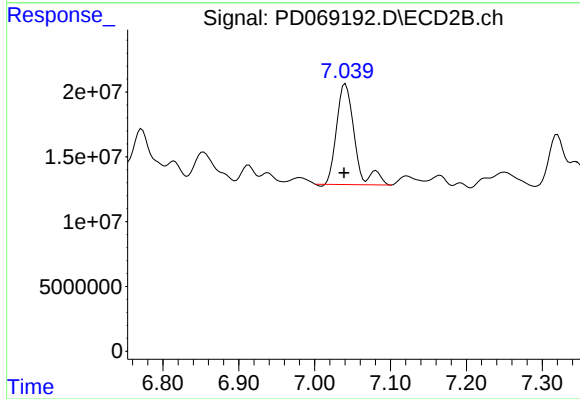
R.T.: 7.123 min
Delta R.T.: -0.009 min
Response: 10929687
Conc: 1.14 ng/ml



#16 4,4'-DDD

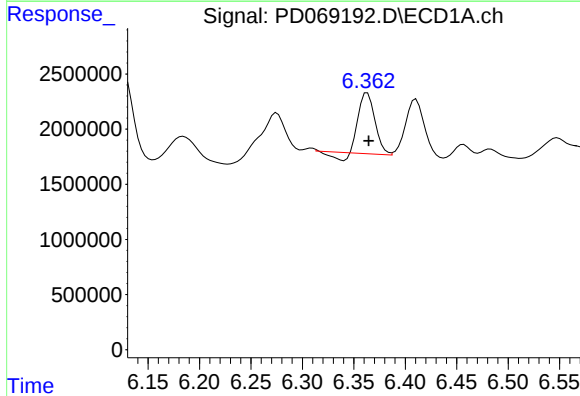
R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 6293973
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



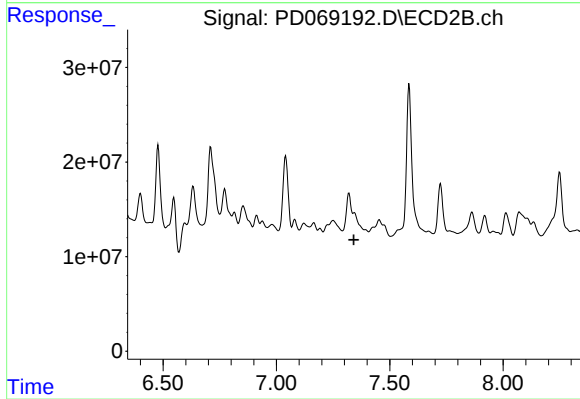
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 128347146
Conc: 13.71 ng/ml



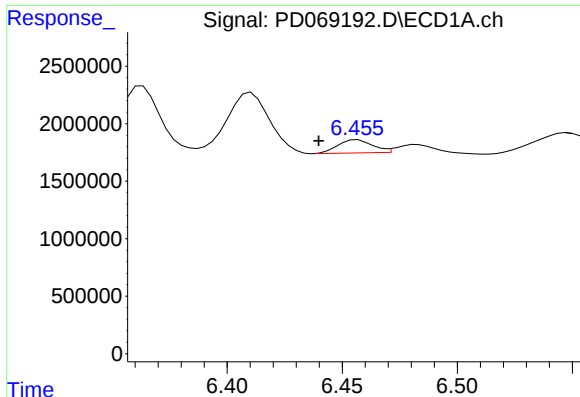
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 5686655
Conc: 4.64 ng/ml



#17 4,4'-DDT

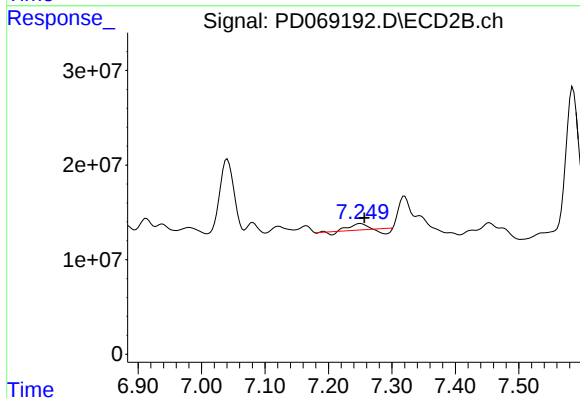
R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

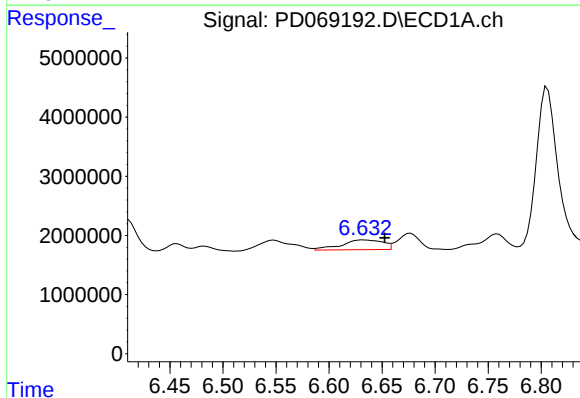
R.T.: 6.457 min
Delta R.T.: 0.017 min
Response: 1214958
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



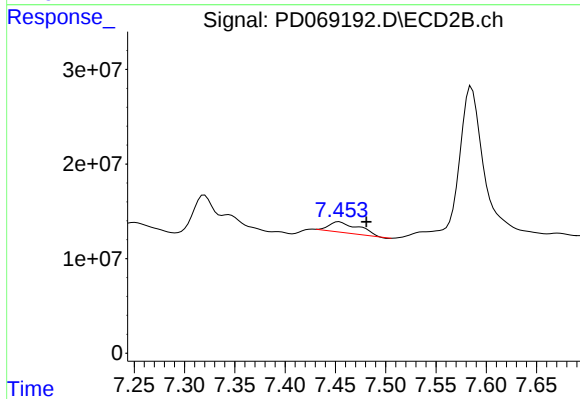
#18 Endrin aldehyde

R.T.: 7.251 min
Delta R.T.: -0.006 min
Response: 6223517
Conc: 0.87 ng/ml



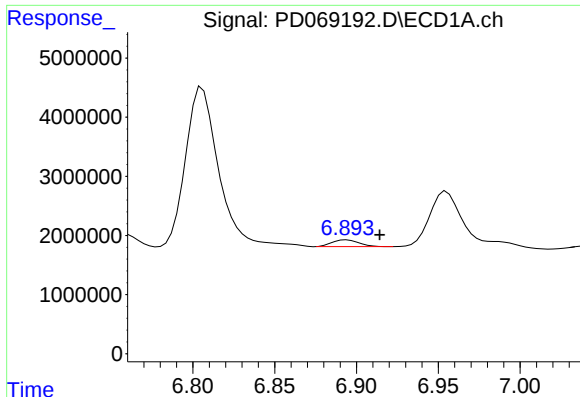
#19 Endosulfan Sulfate

R.T.: 6.633 min
Delta R.T.: -0.019 min
Response: 4471132
Conc: 3.57 ng/ml



#19 Endosulfan Sulfate

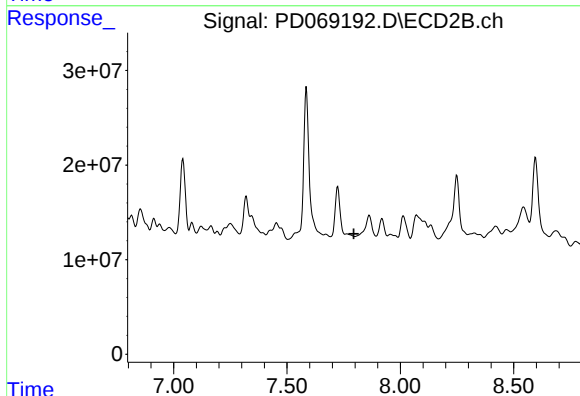
R.T.: 7.454 min
Delta R.T.: -0.027 min
Response: 23210651
Conc: 2.65 ng/ml



#20 Methoxychlor

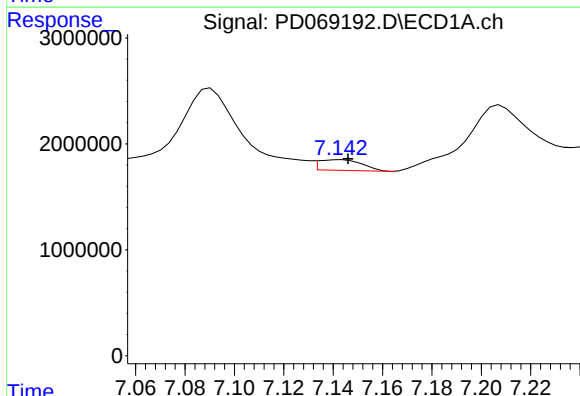
R.T.: 6.894 min
Delta R.T.: -0.020 min
Response: 1331984
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



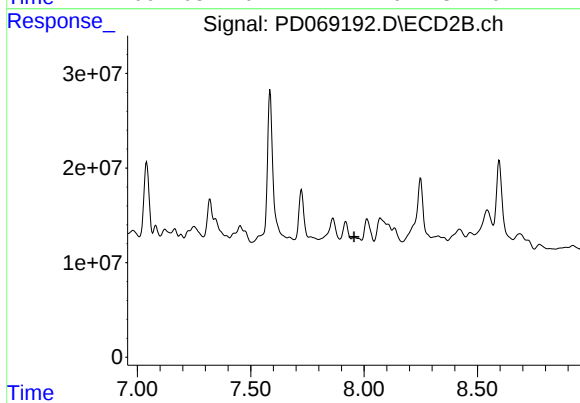
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



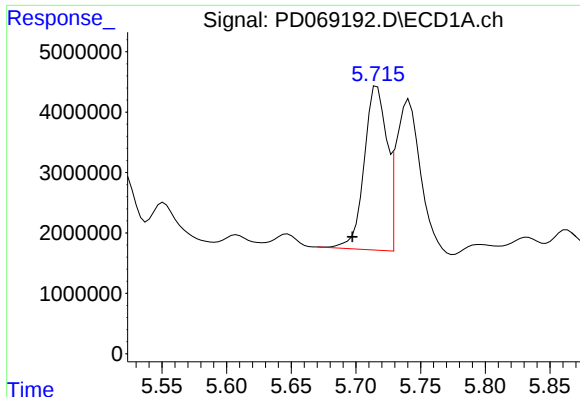
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 1228991
Conc: 0.85 ng/ml



#21 Endrin ketone

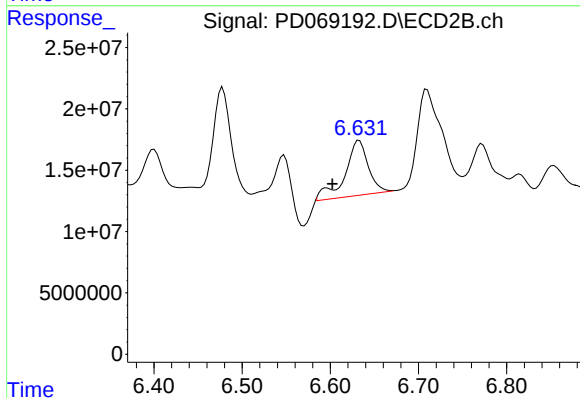
R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: -21404980
Conc: N.D.



#22 Toxaphene-1

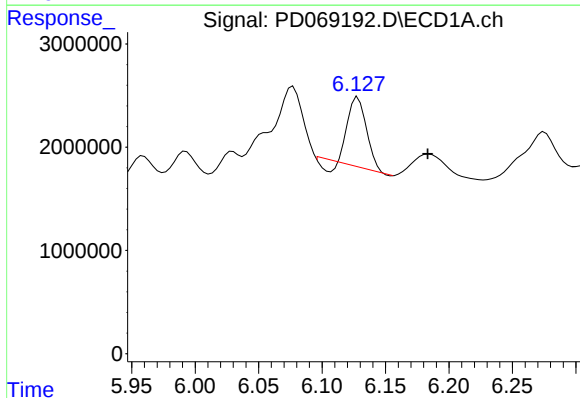
R.T.: 5.717 min
Delta R.T.: 0.019 min
Response: 33011078
Conc: 3515.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



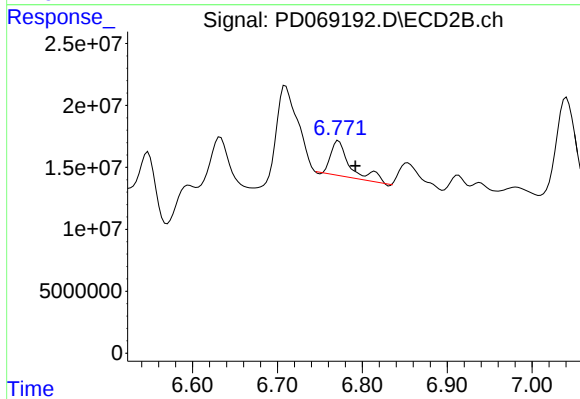
#22 Toxaphene-1

R.T.: 6.633 min
Delta R.T.: 0.031 min
Response: 84526004
Conc: 1791.87 ng/ml



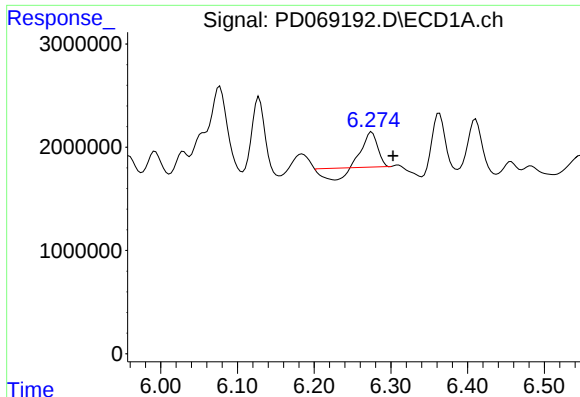
#23 Toxaphene-2

R.T.: 6.128 min
Delta R.T.: -0.055 min
Response: 6293973
Conc: 631.76 ng/ml



#23 Toxaphene-2

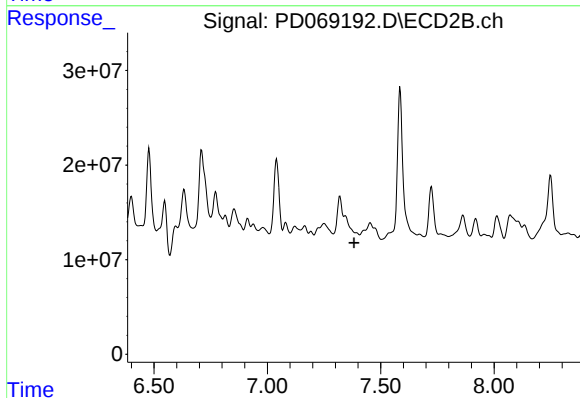
R.T.: 6.772 min
Delta R.T.: -0.020 min
Response: 44746298
Conc: 423.04 ng/ml



#24 Toxaphene-3

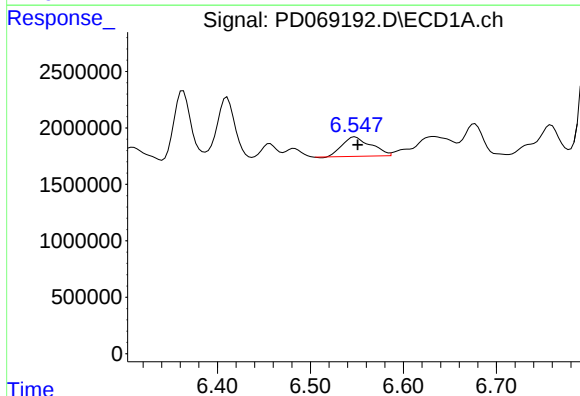
R.T.: 6.275 min
Delta R.T.: -0.028 min
Response: 3237742
Conc: 136.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



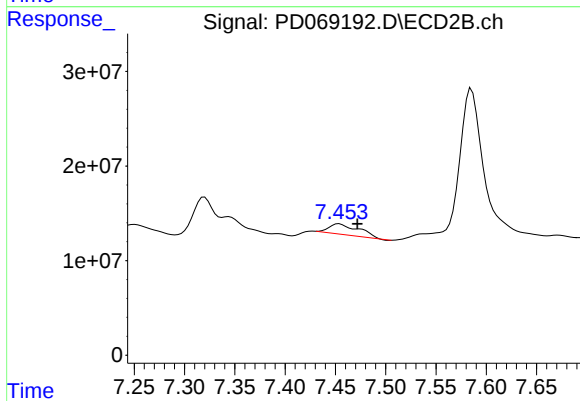
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



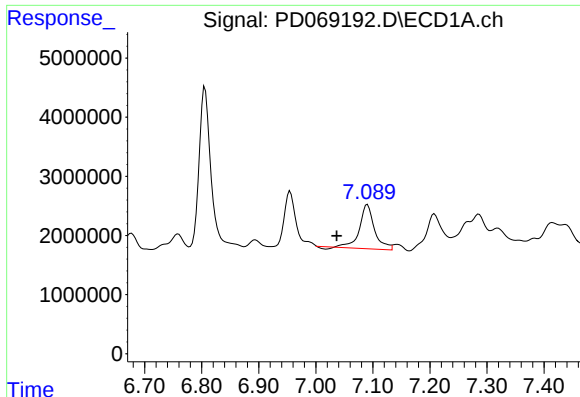
#25 Toxaphene-4

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 3711250
Conc: 147.20 ng/ml



#25 Toxaphene-4

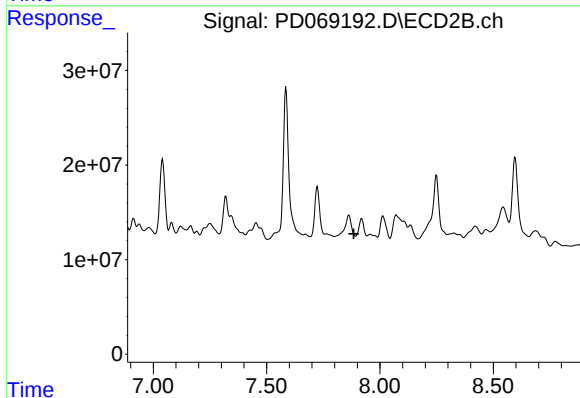
R.T.: 7.454 min
Delta R.T.: -0.018 min
Response: 23210651
Conc: 158.53 ng/ml



#26 Toxaphene-5

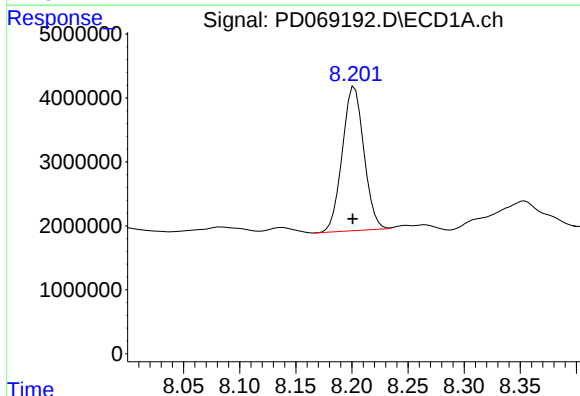
R.T.: 7.090 min
Delta R.T.: 0.054 min
Response: 13681829
Conc: 504.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



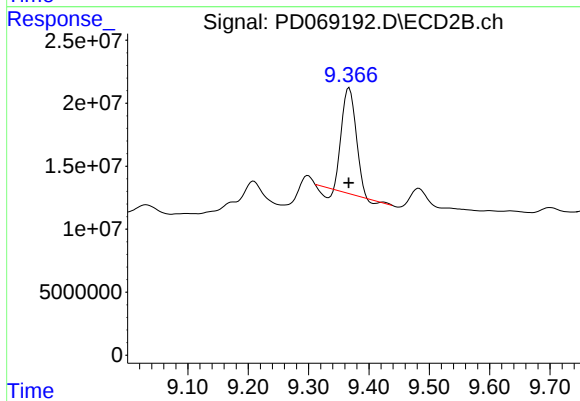
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 30143901
Conc: 22.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.001 min
Response: 126410863
Conc: 17.98 ng/ml