

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042822\
 Data File : PD069295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 13:59
 Operator : AR\AJ
 Sample : INDA357
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:16:30 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

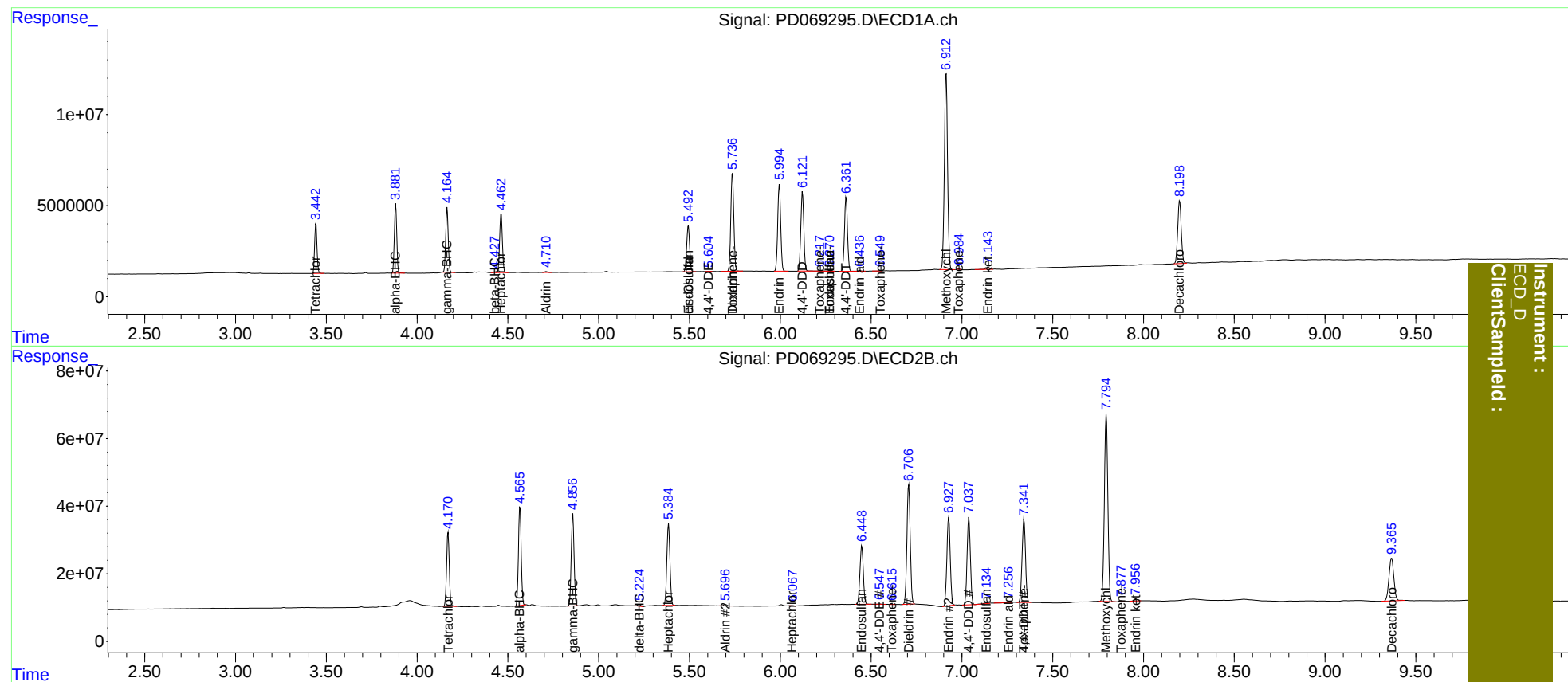
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

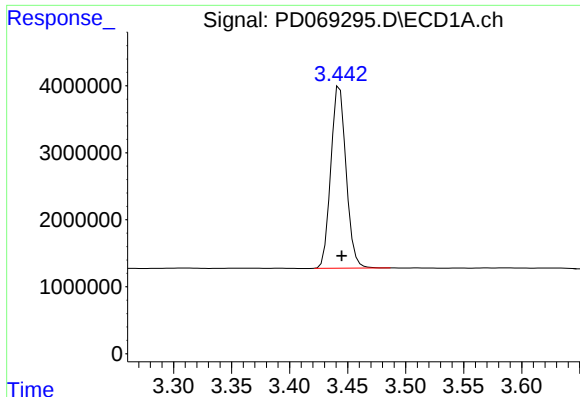
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	24946563	227.0E6	19.690	18.808
27)	SA Decachlor...	8.200	9.367	46524766	234.9E6	34.987	33.409
Target Compounds							
2)	A alpha-BHC	3.882	4.567	35243239	312.6E6	19.717	19.015
3)	MA gamma-BHC...	4.166	4.858	34247411	293.3E6	18.934	18.826
4)	MA Heptachlor	4.463	5.385	33864620	287.1E6	19.946	18.968
5)	MB Aldrin	4.711	5.698	570194	5713842	0.358	0.400
6)	B beta-BHC	4.428	0.000	470669	0	0.608	N.D. #
7)	B delta-BHC	0.000	5.224	0	6643210	N.D.	0.566
8)	B Heptachlo...	5.206f	6.065	55153	1165965	<MDL	0.105 #
9)	A Endosulfan I	5.494	6.449	28835511	222.2E6	19.760	18.709
10)	B trans-Chl...	0.000	6.341	0	172311	N.D.	<MDL
11)	B cis-Chlor...	5.494f	6.402	28835511	291132	19.318	<MDL #
12)	B 4,4'-DDE	5.605	6.548	175018	1272181	0.130	0.117
13)	MA Dieldrin	5.737	6.707	62151908	451.7E6	39.932	37.450
14)	MA Endrin	5.995	6.928	54924397	339.8E6	39.255	34.940
15)	B Endosulfa...	6.271	7.136	344740	5015531	0.268	0.523 #
16)	A 4,4'-DDD	6.122	7.039	49733081	325.4E6	40.791	34.751
17)	MA 4,4'-DDT	6.363	7.342	47667792	321.8E6	38.859	35.747
18)	B Endrin al...	6.438	7.257	506229	2351825	0.510	0.329 #
19)	B Endosulfa...	6.649	0.000	96294	0	<MDL	N.D. #
20)	A Methoxychlor	6.914	7.795	132.7E6	744.6E6	195.508	180.688
21)	B Endrin ke...	7.145	7.958	1766511	8711750	1.223	0.944
22)	Toxaphene-1	5.737f	6.616	62151908	363047	6618.685	7.696 #
23)	Toxaphene-2	6.218f	0.000	443912	0	44.558	N.D. #
24)	Toxaphene-3	6.271	7.342f	344740	321.8E6	14.546	1325.843 #
25)	Toxaphene-4	6.550	0.000	90011	0	3.570	N.D. #
26)	Toxaphene-5	6.983f	7.879	160674	2213271	5.924	23.047 #

(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 29 01:16:30 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

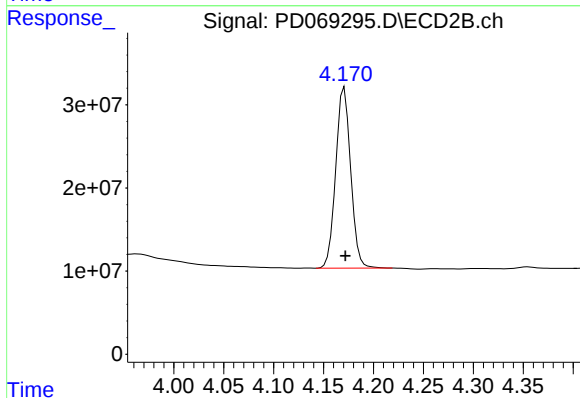




#1 Tetrachloro-m-xylene

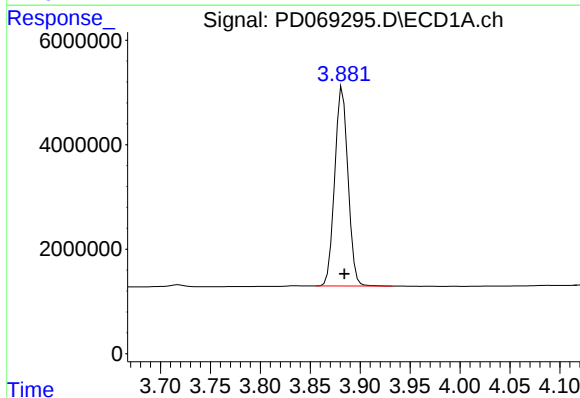
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 24946563
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



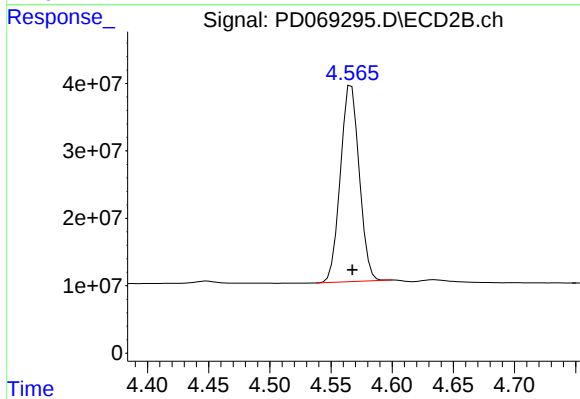
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 227004121
Conc: 18.81 ng/ml



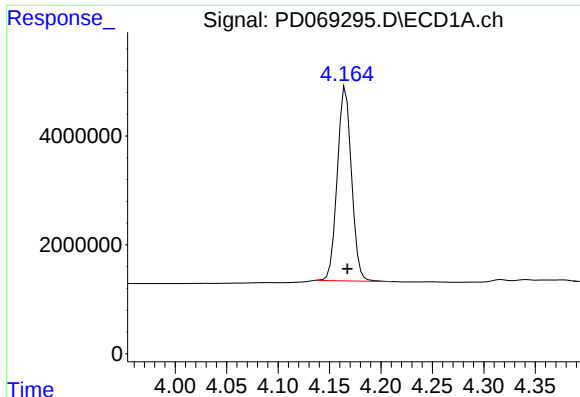
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 35243239
Conc: 19.72 ng/ml



#2 alpha-BHC

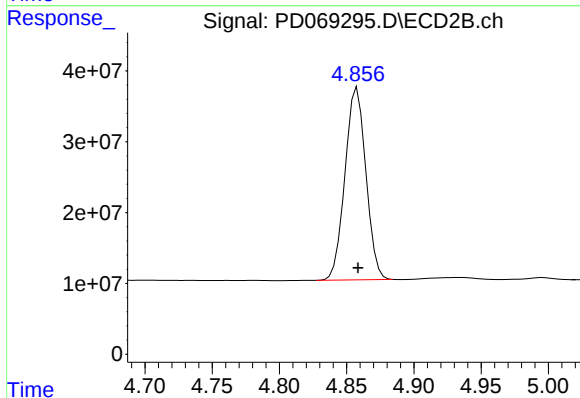
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 312590188
Conc: 19.01 ng/ml



#3 gamma-BHC (Lindane)

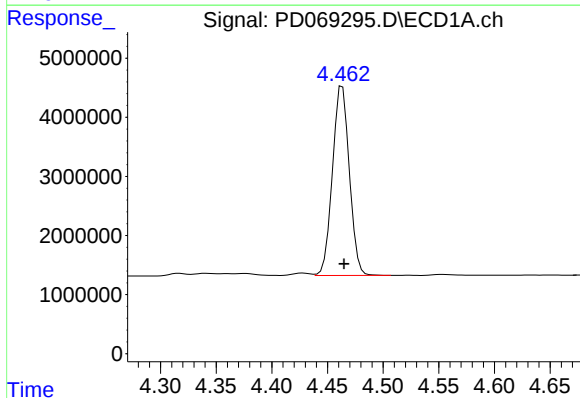
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 34247411
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



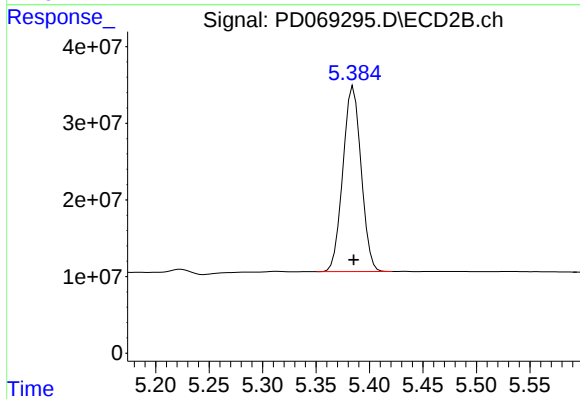
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 293317115
Conc: 18.83 ng/ml



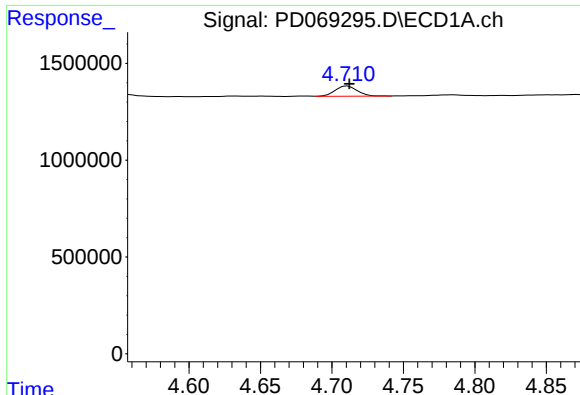
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 33864620
Conc: 19.95 ng/ml



#4 Heptachlor

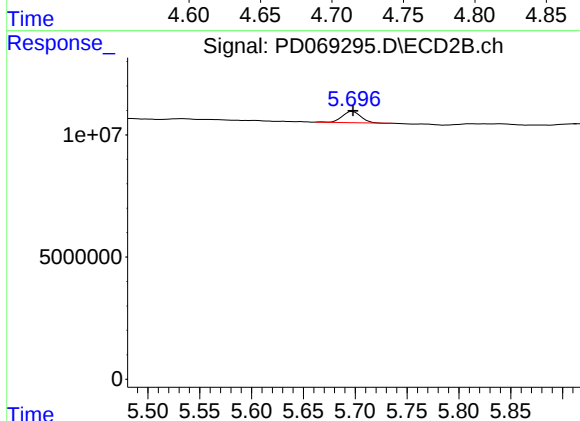
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 287147012
Conc: 18.97 ng/ml



#5 Aldrin

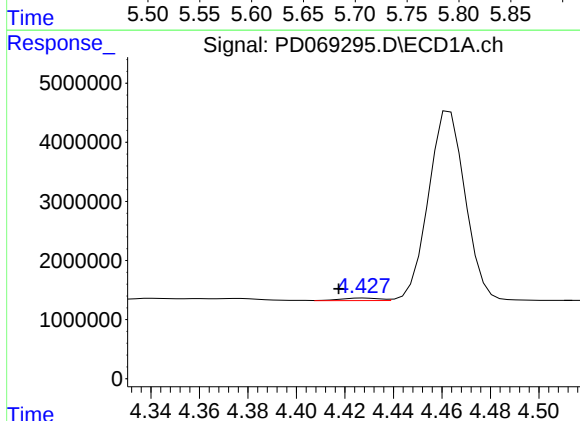
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 570194
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



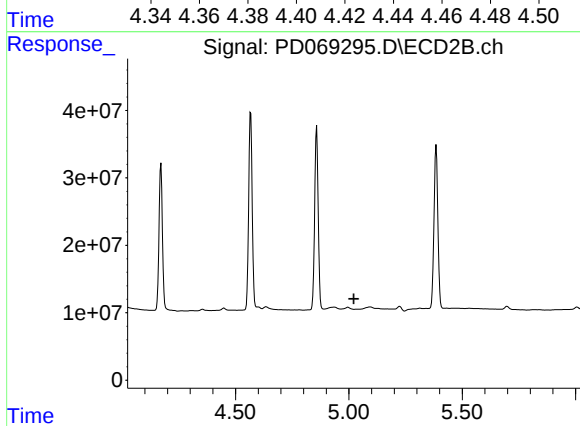
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 5713842
Conc: 0.40 ng/ml



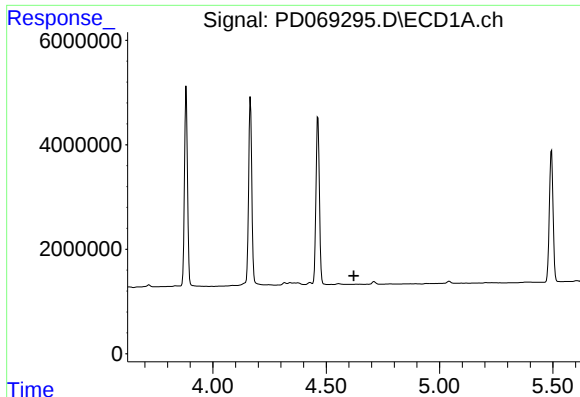
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.011 min
Response: 470669
Conc: 0.61 ng/ml



#6 beta-BHC

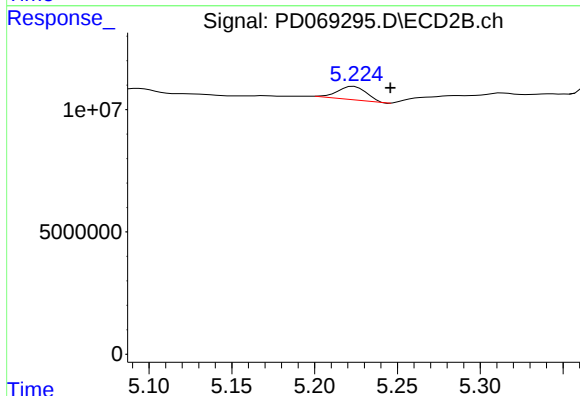
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

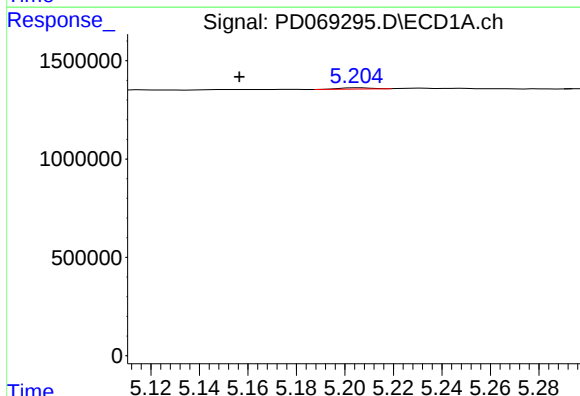
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



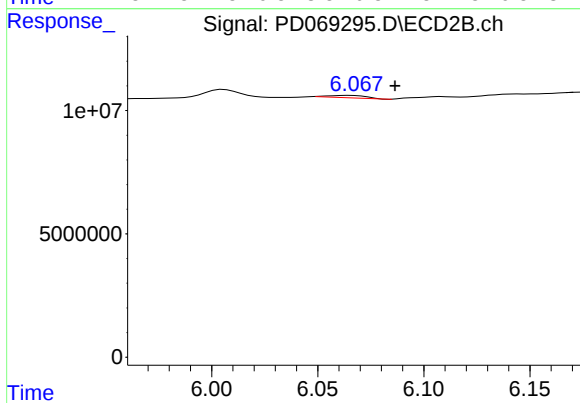
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 6643210
Conc: 0.57 ng/ml



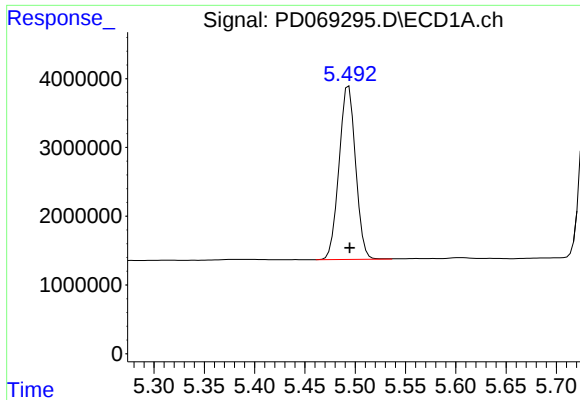
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.049 min
Response: 55153
Conc: N.D.



#8 Heptachlor epoxide

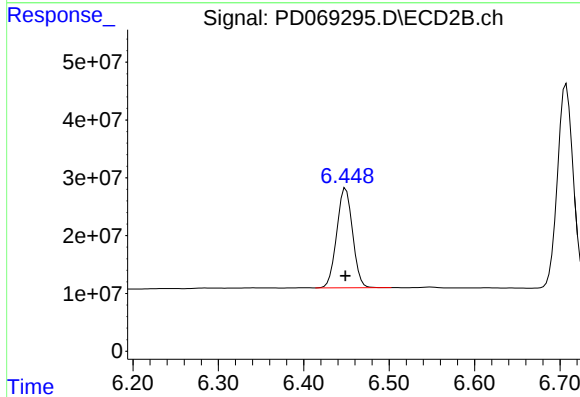
R.T.: 6.065 min
Delta R.T.: -0.021 min
Response: 1165965
Conc: 0.10 ng/ml



#9 Endosulfan I

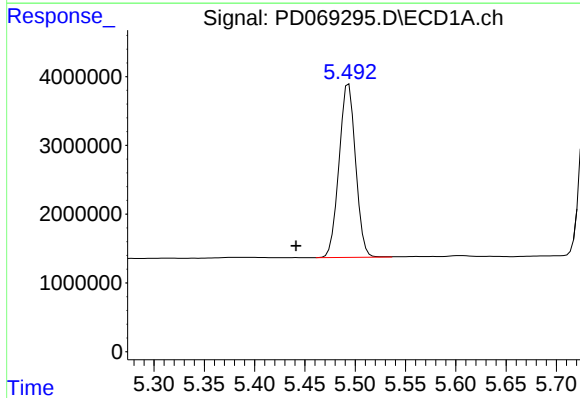
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 28835511
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



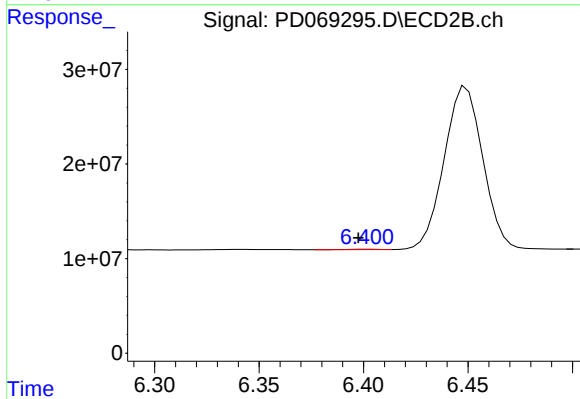
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 22215745
Conc: 18.71 ng/ml



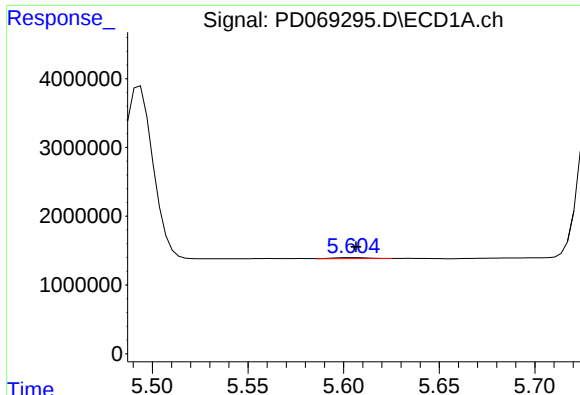
#11 cis-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.052 min
Response: 28835511
Conc: 19.32 ng/ml



#11 cis-Chlordane

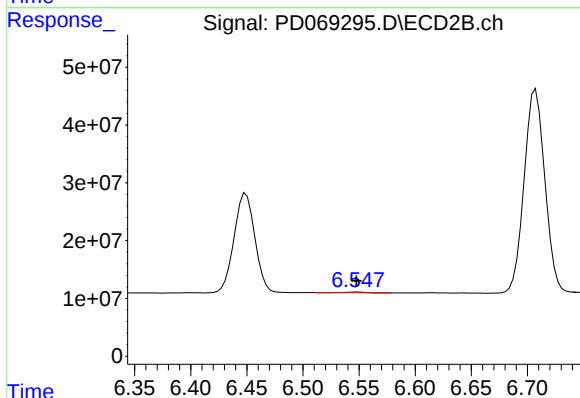
R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 291132
Conc: N.D.



#12 4,4'-DDE

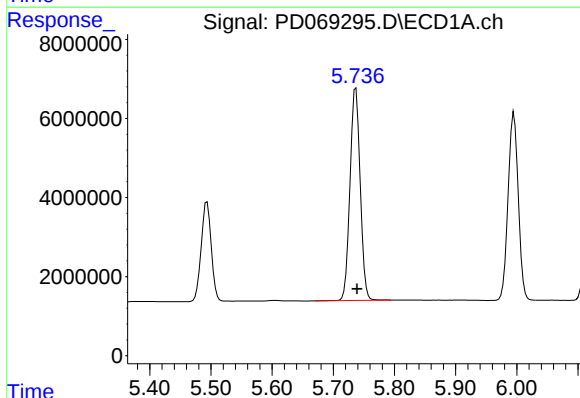
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 175018
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



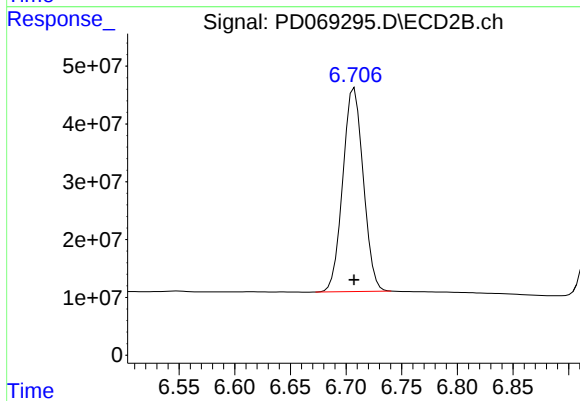
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1272181
Conc: 0.12 ng/ml



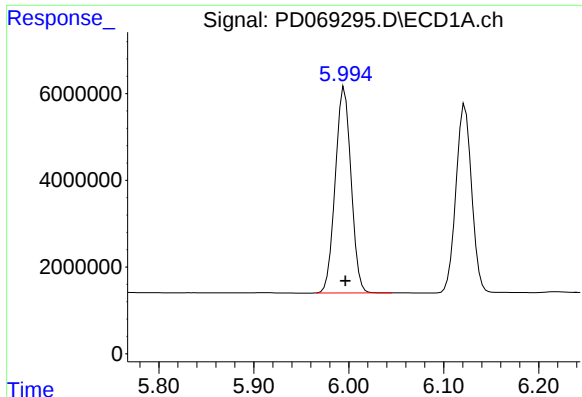
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 62151908
Conc: 39.93 ng/ml



#13 Dieldrin

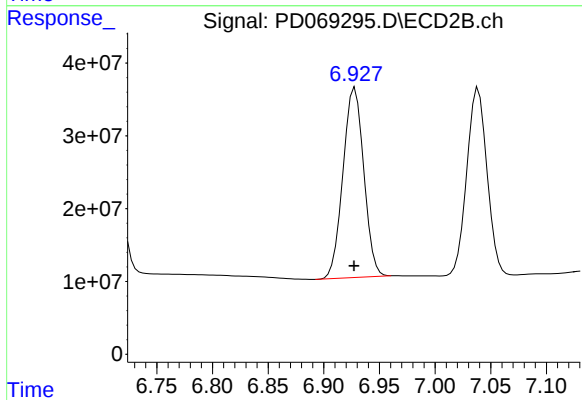
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 451720303
Conc: 37.45 ng/ml



#14 Endrin

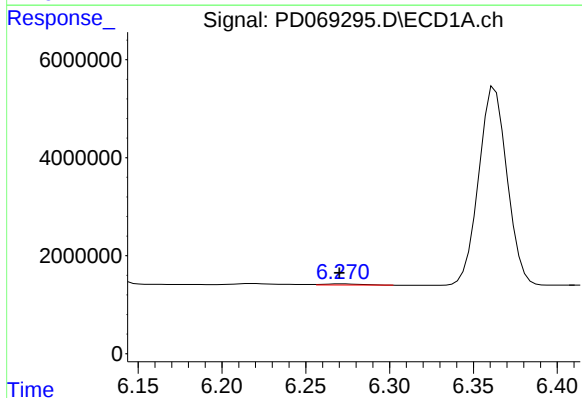
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 54924397
Conc: 39.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



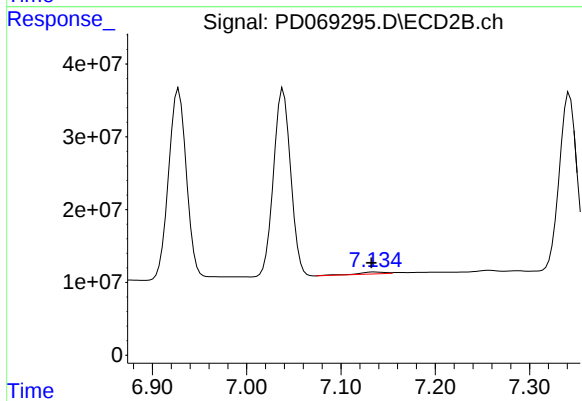
#14 Endrin

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 339805001
Conc: 34.94 ng/ml



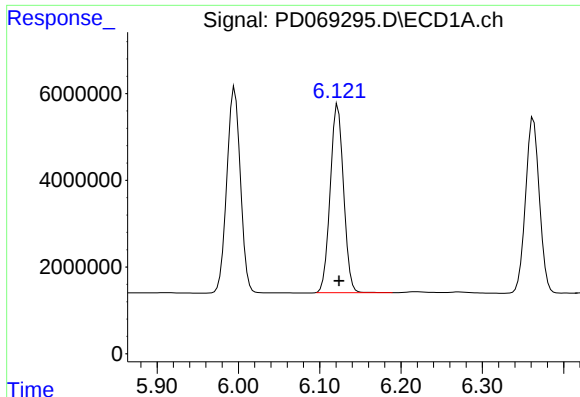
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 344740
Conc: 0.27 ng/ml



#15 Endosulfan II

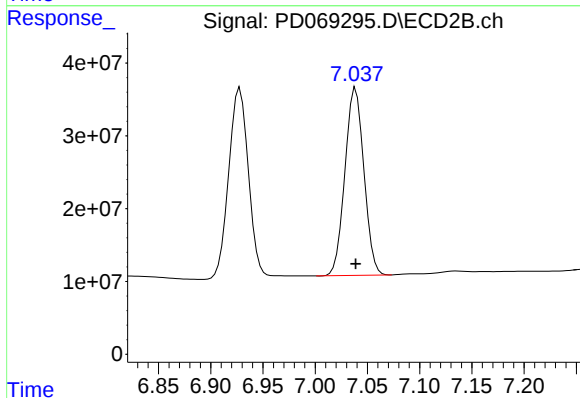
R.T.: 7.136 min
Delta R.T.: 0.004 min
Response: 5015531
Conc: 0.52 ng/ml



#16 4,4'-DDD

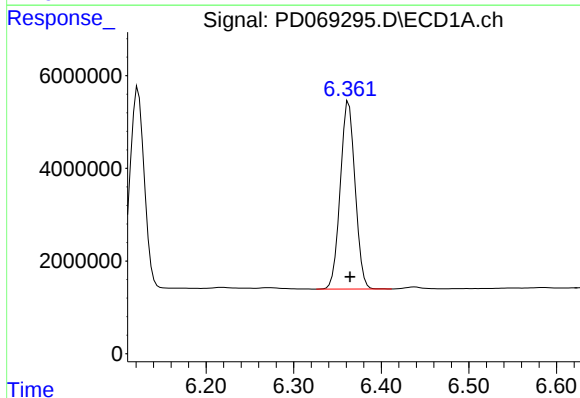
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 49733081
Conc: 40.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



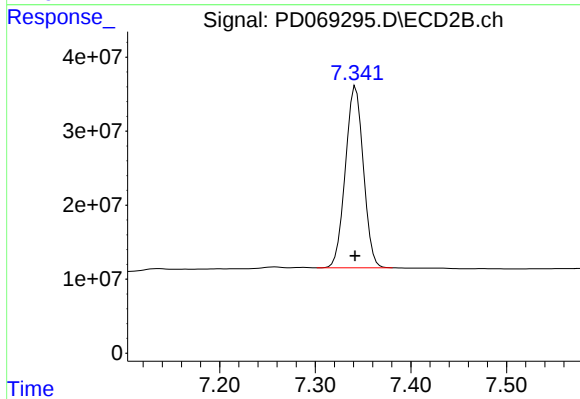
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 325411556
Conc: 34.75 ng/ml



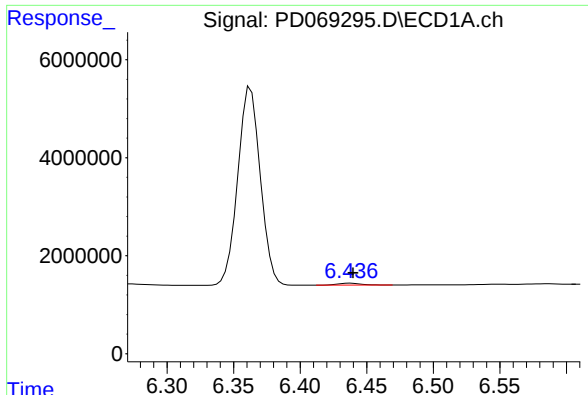
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 47667792
Conc: 38.86 ng/ml



#17 4,4'-DDT

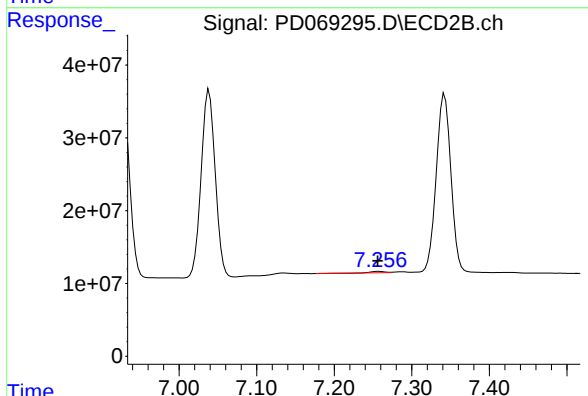
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 321793150
Conc: 35.75 ng/ml



#18 Endrin aldehyde

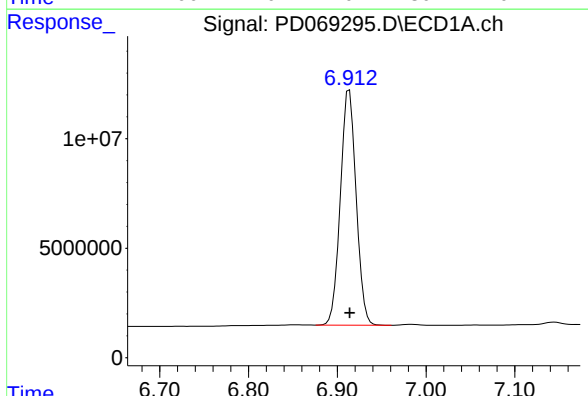
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 506229
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



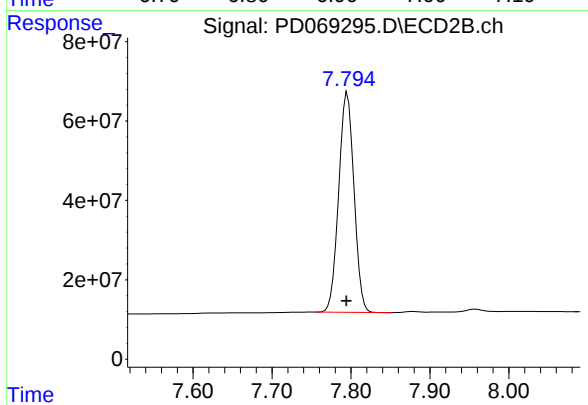
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 2351825
Conc: 0.33 ng/ml



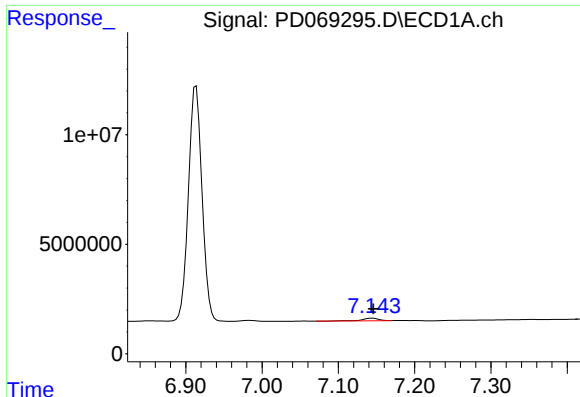
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 132683689
Conc: 195.51 ng/ml



#20 Methoxychlor

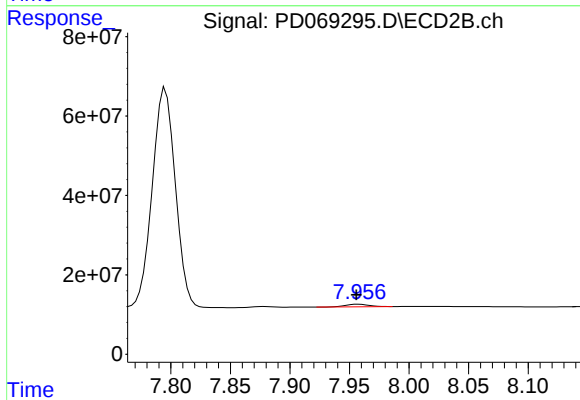
R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 744628091
Conc: 180.69 ng/ml



#21 Endrin ketone

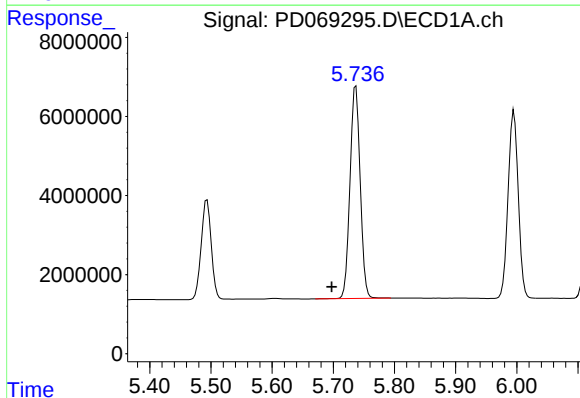
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 1766511
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



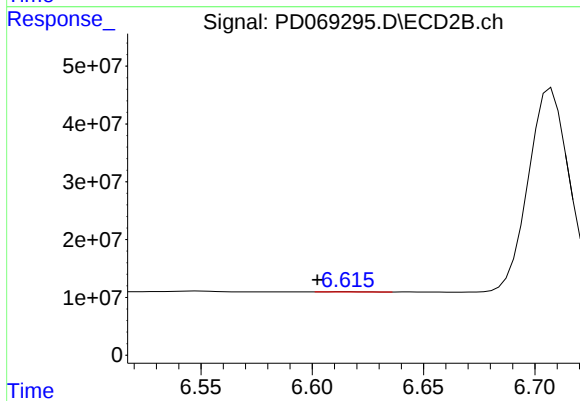
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 8711750
Conc: 0.94 ng/ml



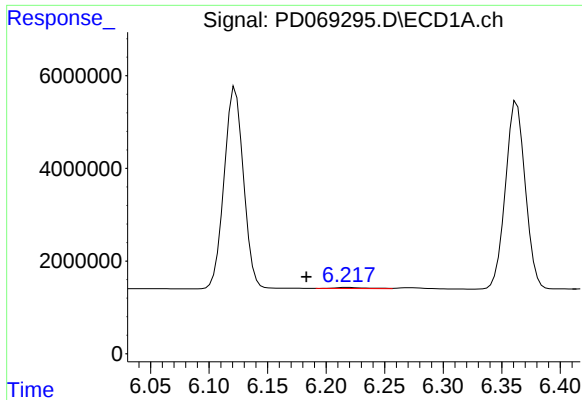
#22 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.040 min
Response: 62151908
Conc: 6618.68 ng/ml



#22 Toxaphene-1

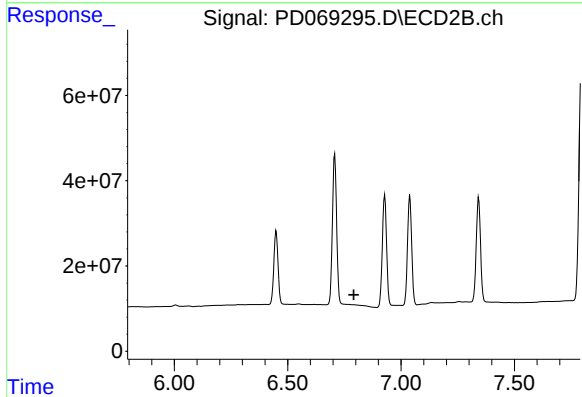
R.T.: 6.616 min
Delta R.T.: 0.014 min
Response: 363047
Conc: 7.70 ng/ml



#23 Toxaphene-2

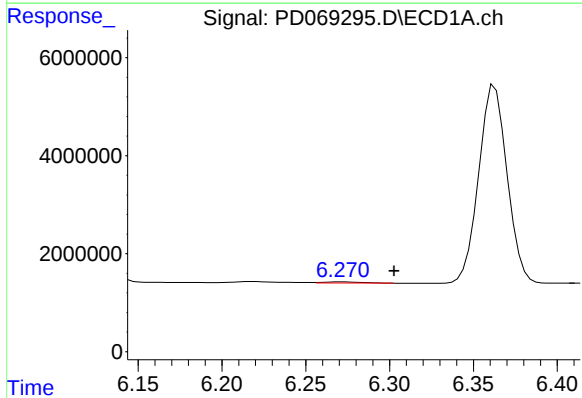
R.T.: 6.218 min
Delta R.T.: 0.035 min
Response: 443912
Conc: 44.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



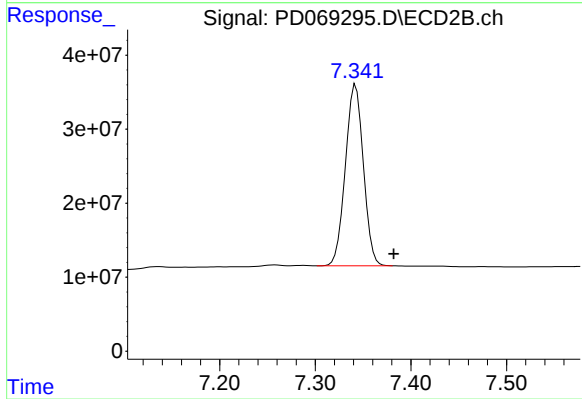
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



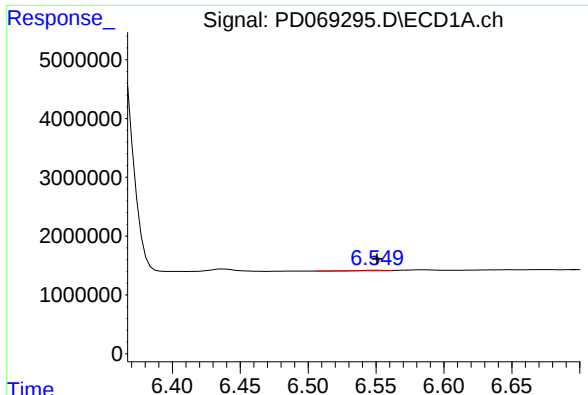
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: -0.031 min
Response: 344740
Conc: 14.55 ng/ml



#24 Toxaphene-3

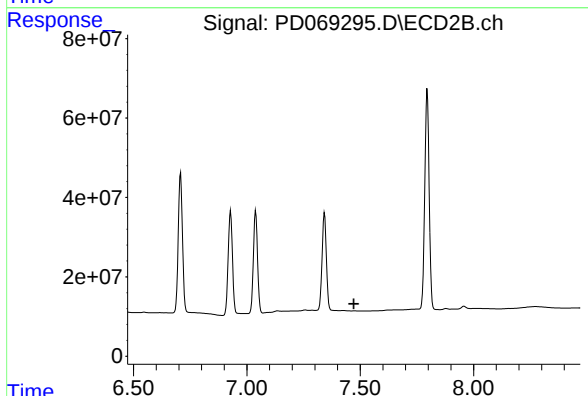
R.T.: 7.342 min
Delta R.T.: -0.040 min
Response: 321793150
Conc: 1325.84 ng/ml



#25 Toxaphene-4

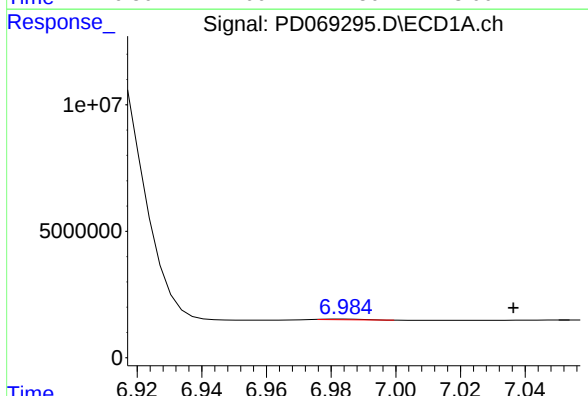
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 90011
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



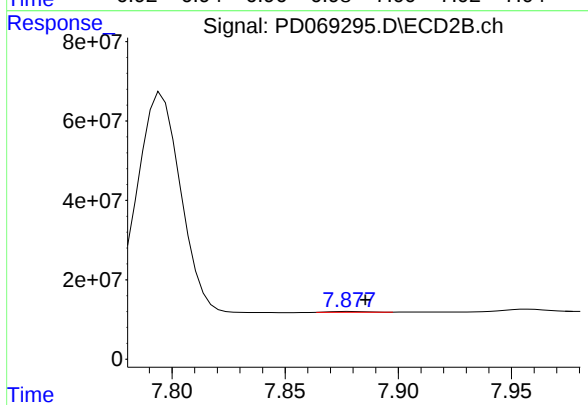
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



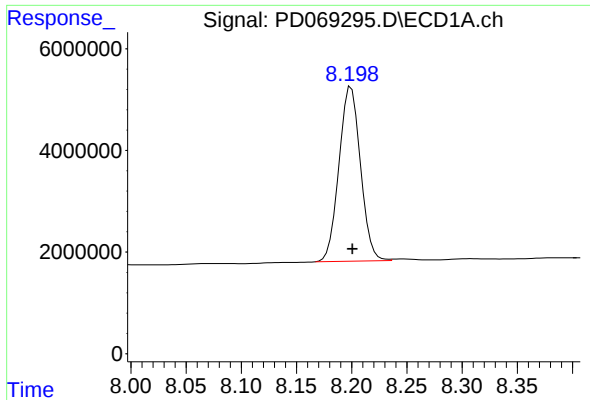
#26 Toxaphene-5

R.T.: 6.983 min
Delta R.T.: -0.053 min
Response: 160674
Conc: 5.92 ng/ml



#26 Toxaphene-5

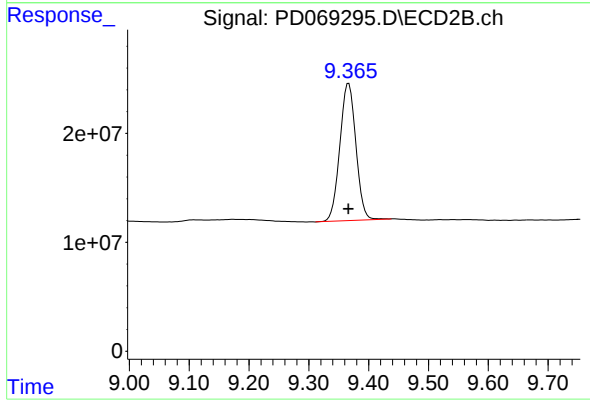
R.T.: 7.879 min
Delta R.T.: -0.007 min
Response: 2213271
Conc: 23.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 46524766
Conc: 34.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 234935095
Conc: 33.41 ng/ml