

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
 Data File : PD069683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 12:57
 Operator : AR\AJ
 Sample : INDA266
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:03:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

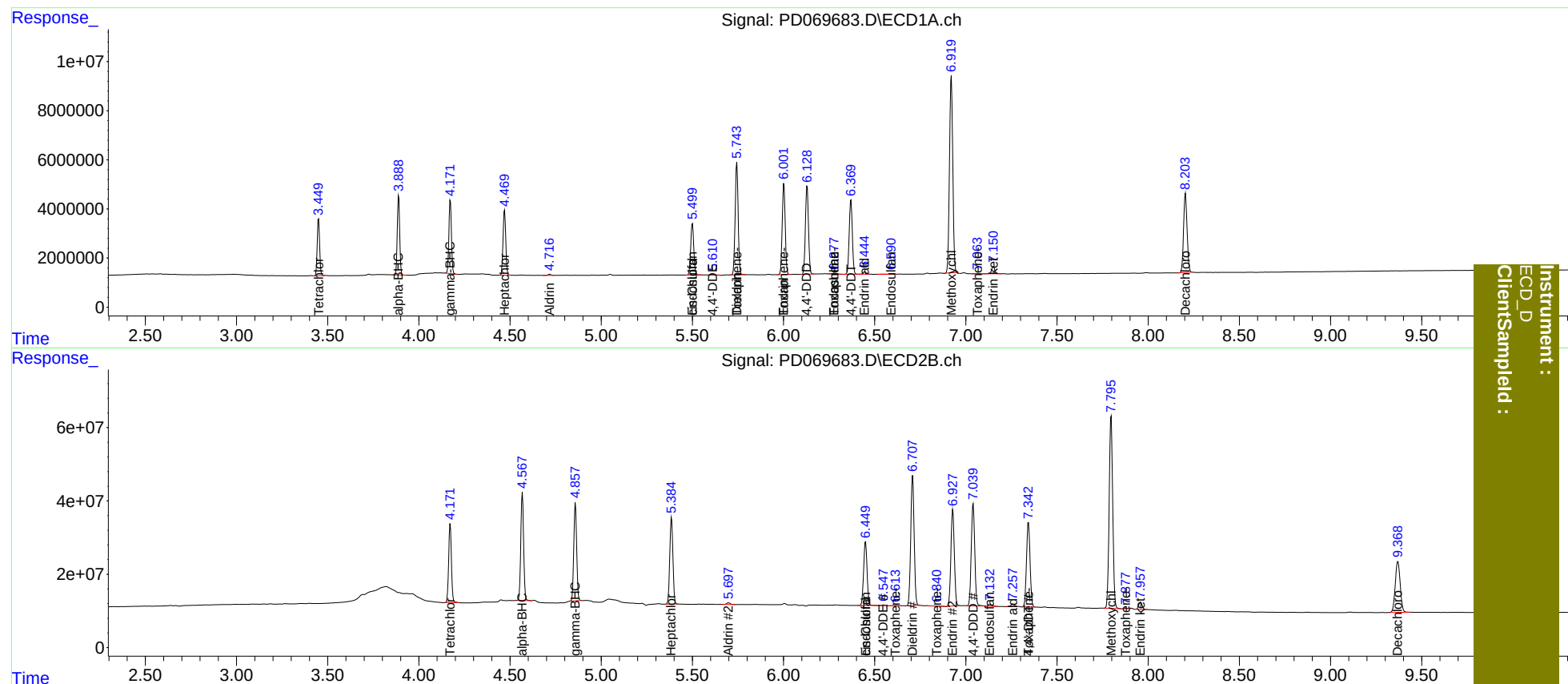
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.172	21374205	227.1E6	17.583	17.909
27)	SA Decachlor...	8.204	9.370	42671022	261.8E6	34.402	35.848
Target Compounds							
2)	A alpha-BHC	3.889	4.568	29614507	316.8E6	17.361	17.346
3)	MA gamma-BHC...	4.173	4.859	28643194	291.0E6	17.106	17.874
4)	MA Heptachlor	4.470	5.386	27416565	282.5E6	16.946	17.851
5)	MB Aldrin	4.718	5.699	484973	5790691	0.331	0.403
8)	B Heptachlo...	0.000	6.104	0	957919	N.D.	<MDL
9)	A Endosulfan I	5.500	6.450	24358342	227.8E6	17.711	18.032
11)	B cis-Chlor...	5.500f	6.450f	24358342	227.8E6	17.485	17.874
12)	B 4,4'-DDE	5.611	6.549	444796	2479602	0.342	0.215 #
13)	MA Dieldrin	5.744	6.708	51745243	458.9E6	34.895	36.045
14)	MA Endrin	6.002	6.929	42469769	342.8E6	32.617	33.899
15)	B Endosulfa...	6.278	7.133	400990	6152942	0.344	0.643 #
16)	A 4,4'-DDD	6.130	7.040	42182947	370.0E6	35.993	37.386
17)	MA 4,4'-DDT	6.370	7.343	36360701	312.5E6	31.095	32.663
18)	B Endrin al...	6.445	7.259	1153518	8382979	1.110	1.015
19)	B Endosulfa...	6.591f	0.000	351667	0	0.287	N.D. #
20)	A Methoxychlor	6.920	7.797	100.4E6	709.0E6	152.812	160.830
21)	B Endrin ke...	7.151	7.958	3703230	25744343	2.719	2.692
22)	Toxaphene-1	5.744f	6.615	51745243	768096	6577.152	8.547 #
23)	Toxaphene-2	6.002f	6.842f	42469769	770178	5197.116	7.645 #
24)	Toxaphene-3	6.278	7.343f	400990	312.5E6	46.084	1207.157 #
25)	Toxaphene-4	7.064	0.000	197777	0	5.482	N.D. #
26)	Toxaphene-5	0.000	7.879	0	1750796	N.D.	13.800

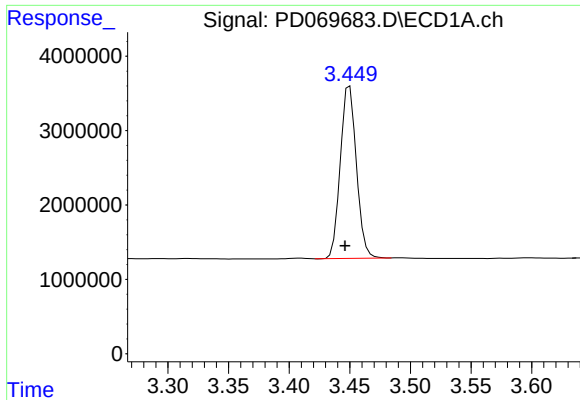
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
Data File : PD069683.D
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Acq On : 18 May 2022 12:57
Operator : AR\AJ
Sample : INDA266
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ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 19 03:03:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
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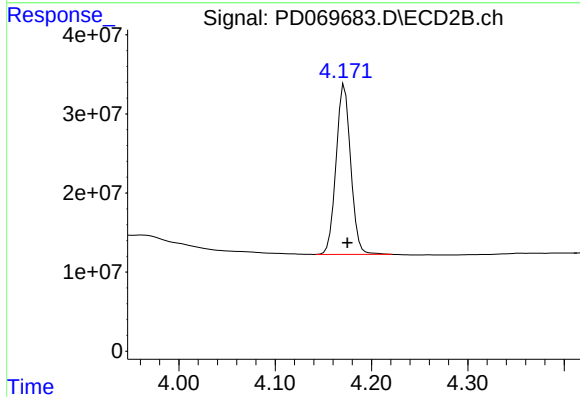




#1 Tetrachloro-m-xylene

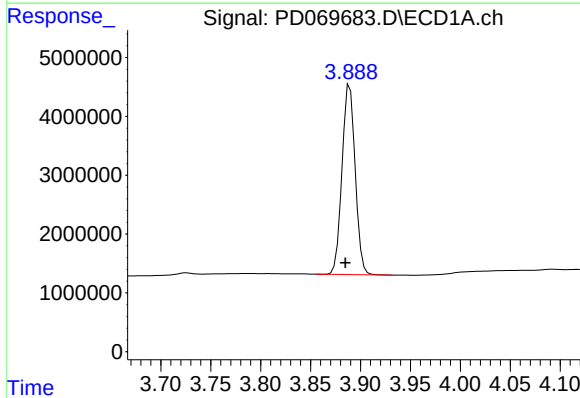
R.T.: 3.450 min
Delta R.T.: 0.004 min
Response: 21374205
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



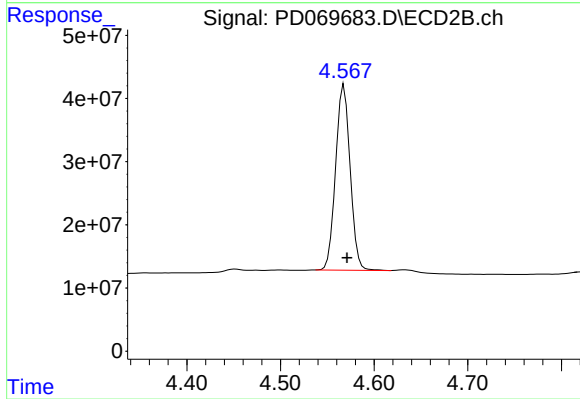
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 227091086
Conc: 17.91 ng/ml



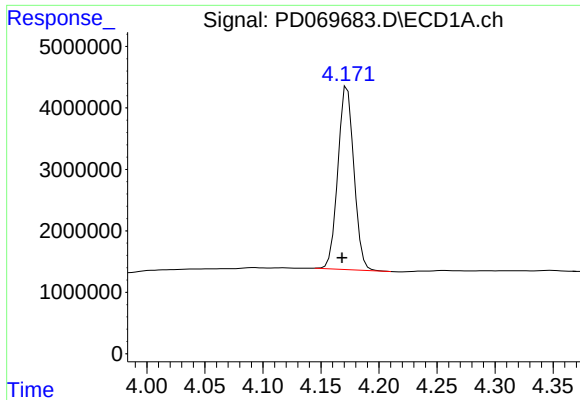
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.004 min
Response: 29614507
Conc: 17.36 ng/ml



#2 alpha-BHC

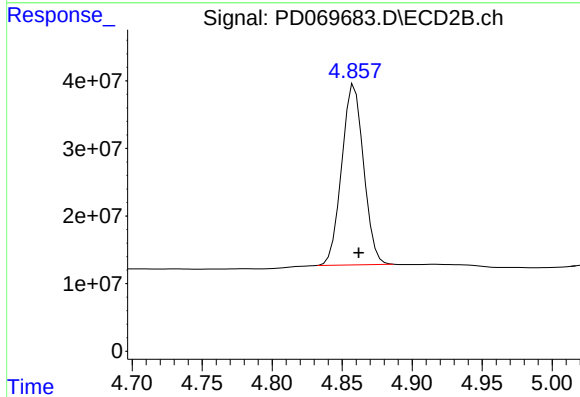
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 316786105
Conc: 17.35 ng/ml



#3 gamma-BHC (Lindane)

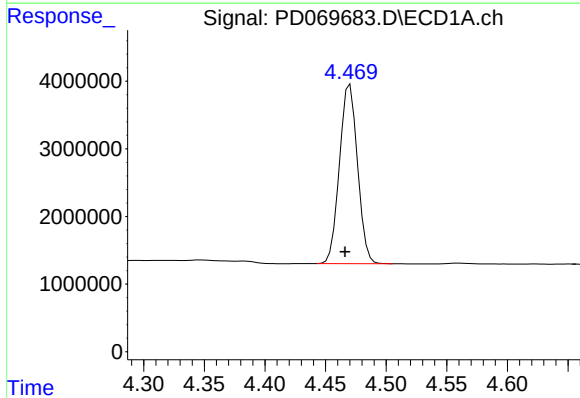
R.T.: 4.173 min
Delta R.T.: 0.004 min
Response: 28643194
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



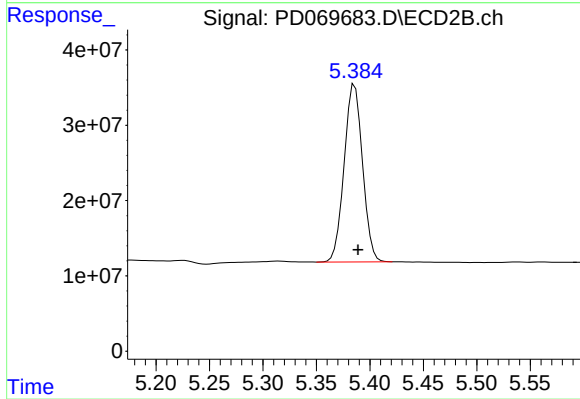
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 291015410
Conc: 17.87 ng/ml



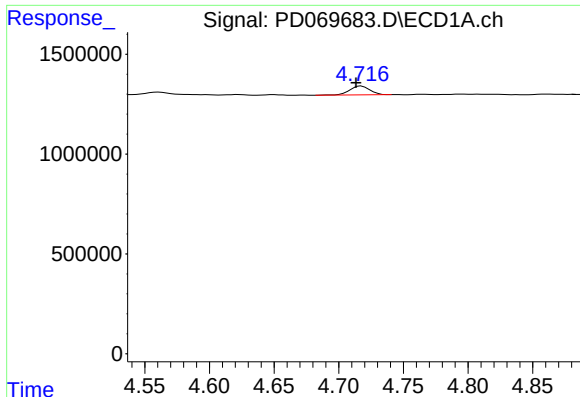
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 27416565
Conc: 16.95 ng/ml



#4 Heptachlor

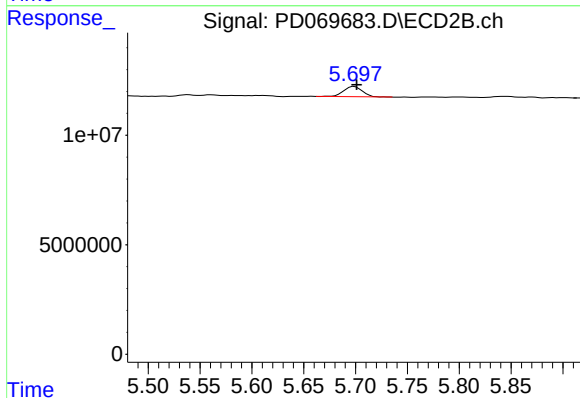
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 282460354
Conc: 17.85 ng/ml



#5 Aldrin

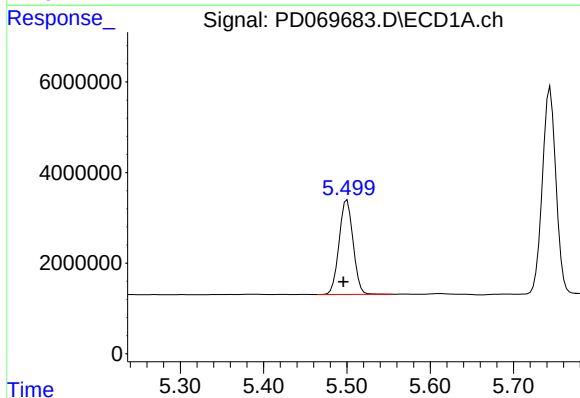
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 484973
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



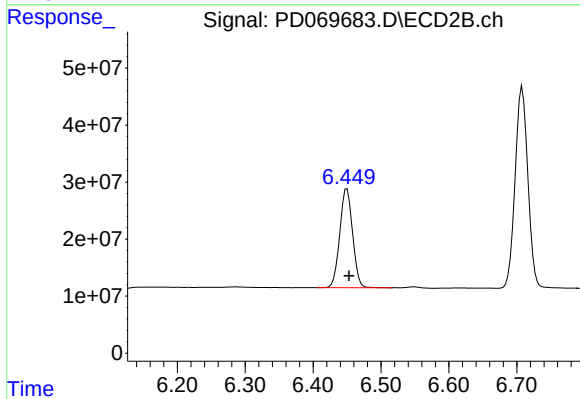
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 5790691
Conc: 0.40 ng/ml



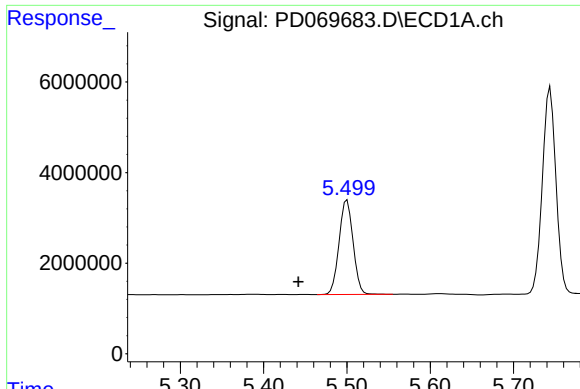
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 24358342
Conc: 17.71 ng/ml



#9 Endosulfan I

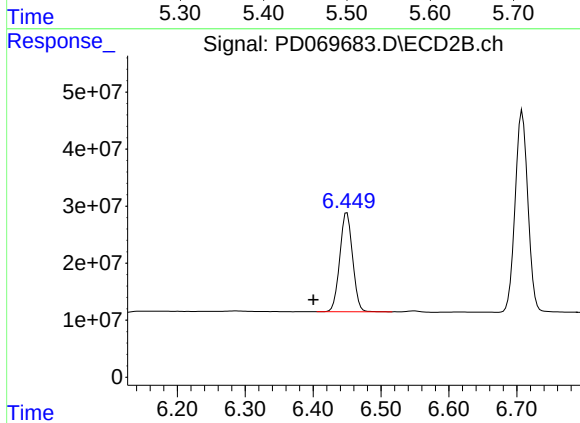
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 227839669
Conc: 18.03 ng/ml



#11 cis-Chlordane

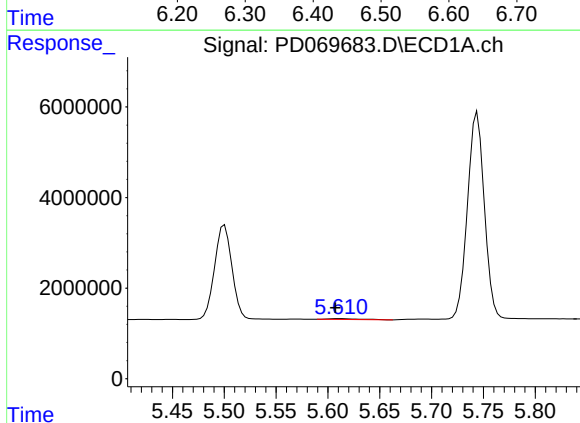
R.T.: 5.500 min
Delta R.T.: 0.059 min
Response: 24358342
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



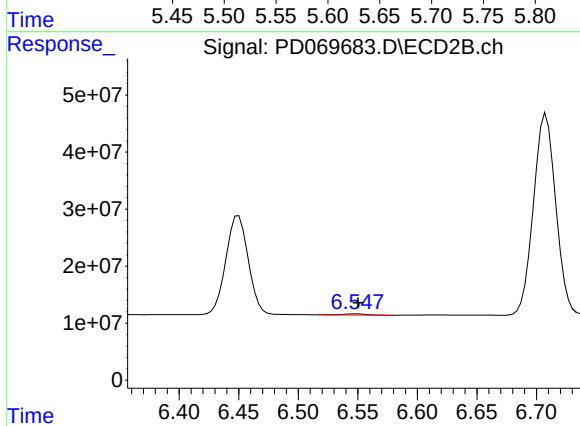
#11 cis-Chlordane

R.T.: 6.450 min
Delta R.T.: 0.050 min
Response: 227839669
Conc: 17.87 ng/ml



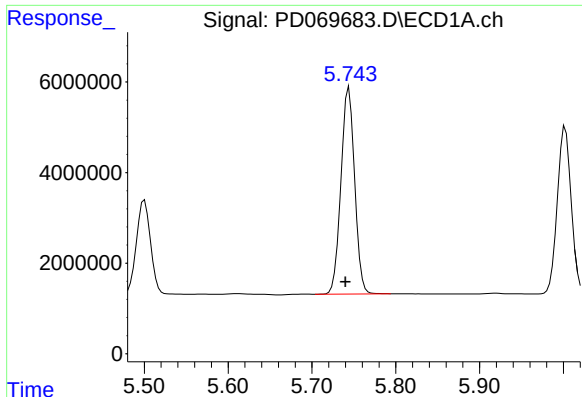
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 444796
Conc: 0.34 ng/ml



#12 4,4'-DDE

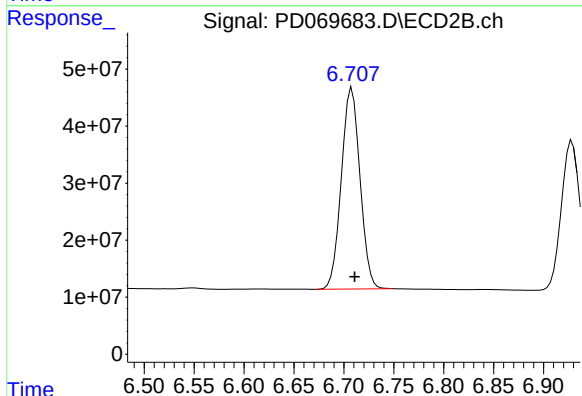
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 2479602
Conc: 0.21 ng/ml



#13 Dieldrin

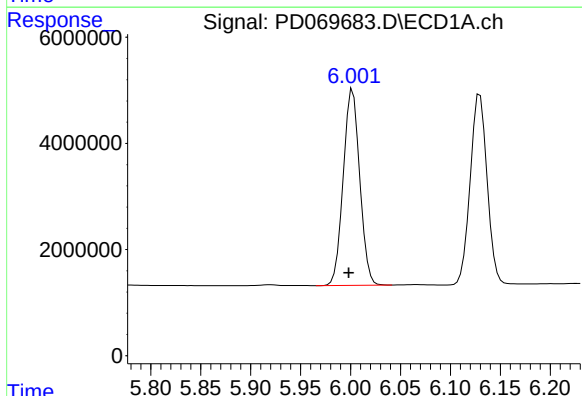
R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 51745243
Conc: 34.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



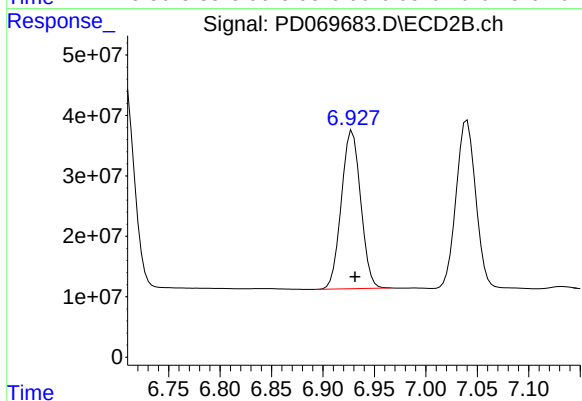
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 458883004
Conc: 36.05 ng/ml



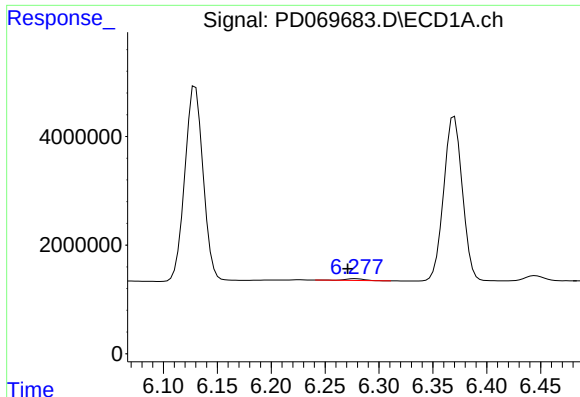
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 42469769
Conc: 32.62 ng/ml



#14 Endrin

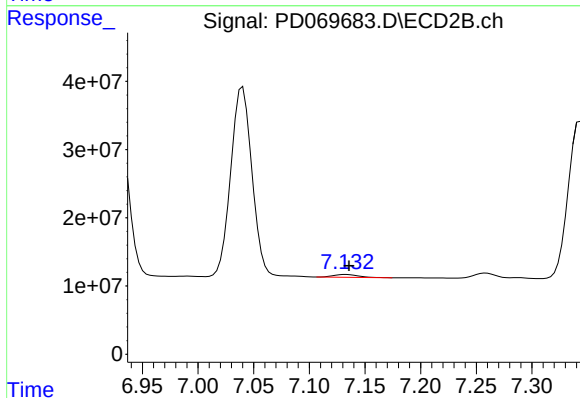
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 342829854
Conc: 33.90 ng/ml



#15 Endosulfan II

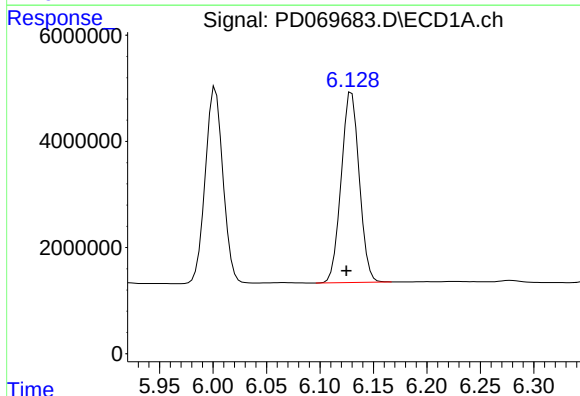
R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 400990
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



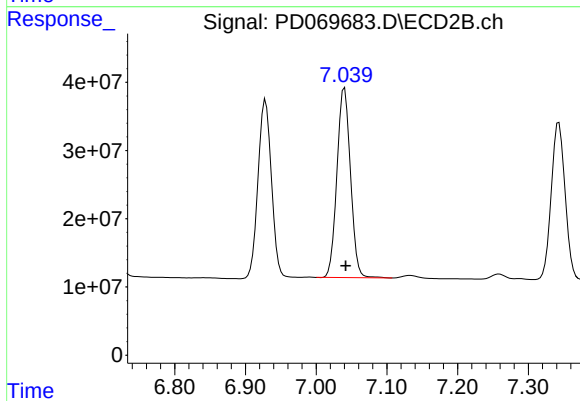
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 6152942
Conc: 0.64 ng/ml



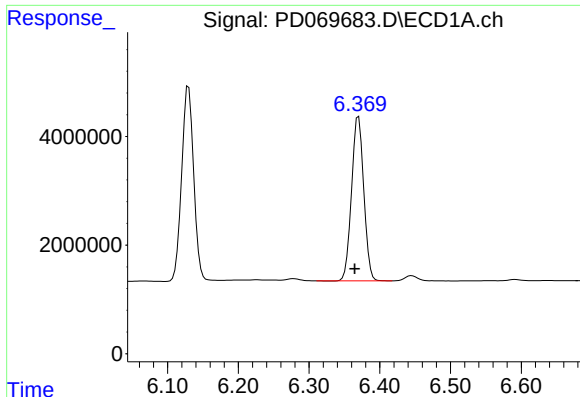
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 42182947
Conc: 35.99 ng/ml



#16 4,4'-DDD

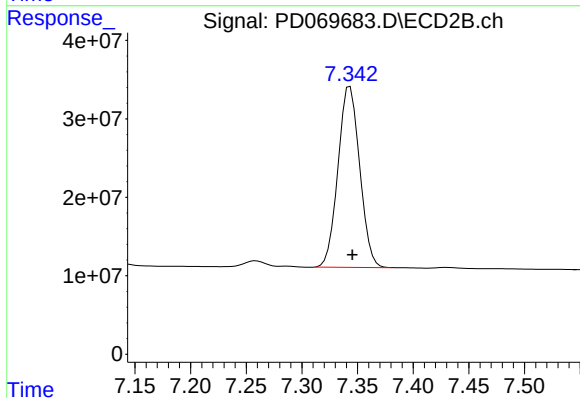
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 370011756
Conc: 37.39 ng/ml



#17 4,4'-DDT

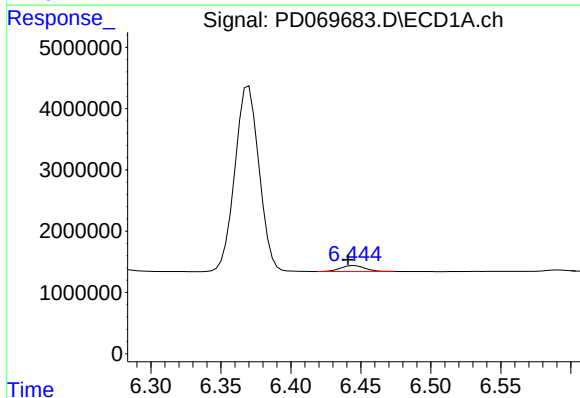
R.T.: 6.370 min
Delta R.T.: 0.005 min
Response: 36360701
Conc: 31.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



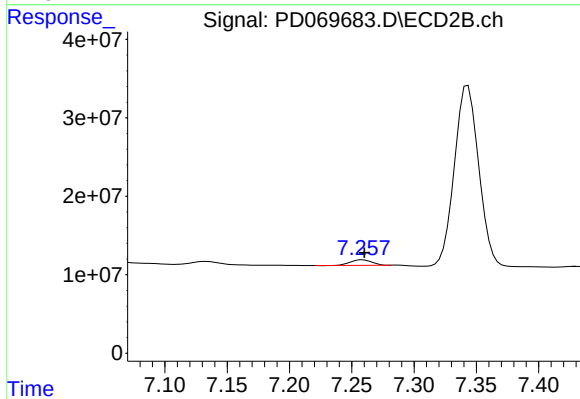
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 312476985
Conc: 32.66 ng/ml



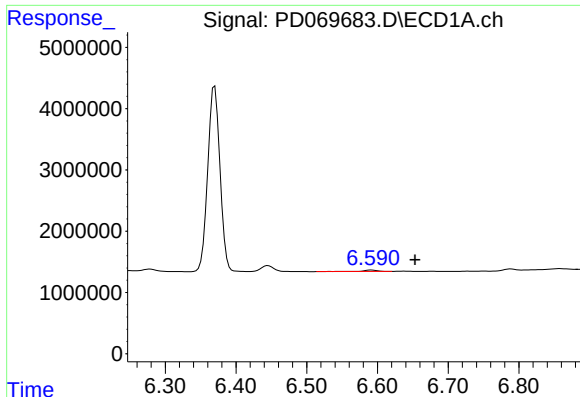
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.004 min
Response: 1153518
Conc: 1.11 ng/ml



#18 Endrin aldehyde

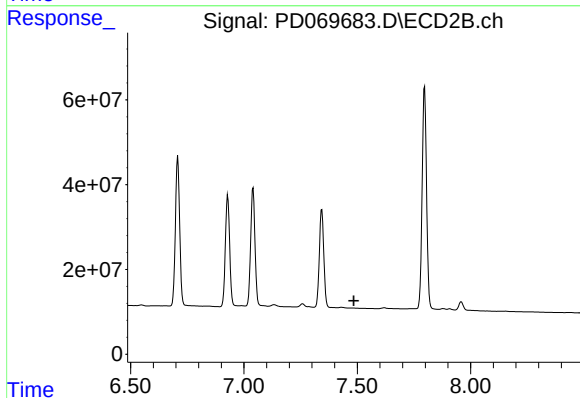
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 8382979
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

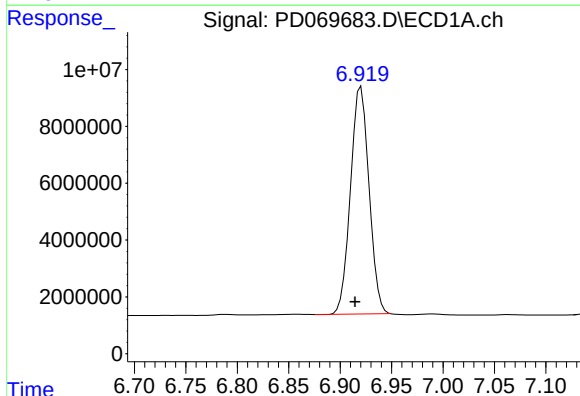
R.T.: 6.591 min
Delta R.T.: -0.062 min
Response: 351667
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



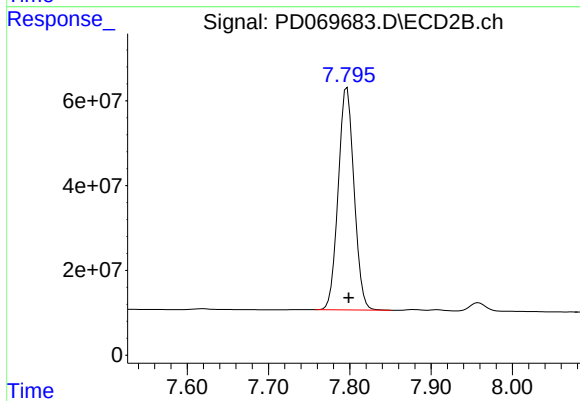
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



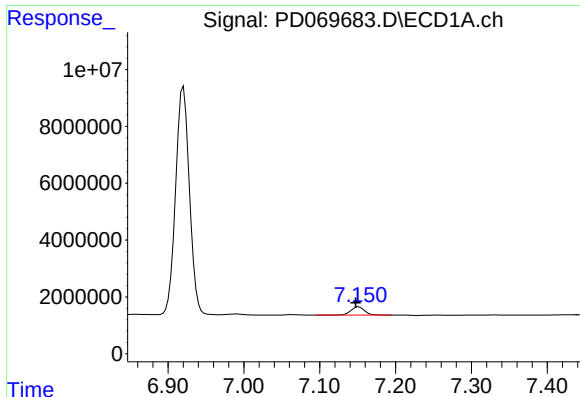
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 100385787
Conc: 152.81 ng/ml



#20 Methoxychlor

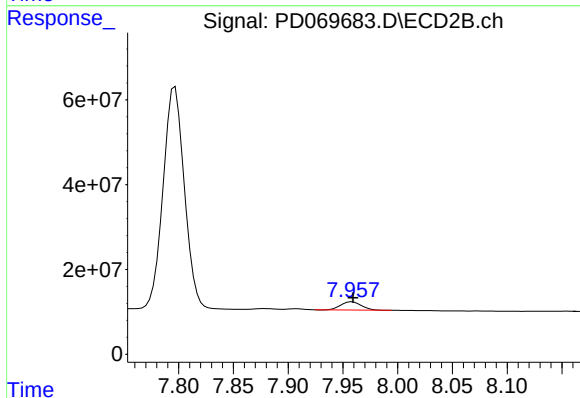
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 708983937
Conc: 160.83 ng/ml



#21 Endrin ketone

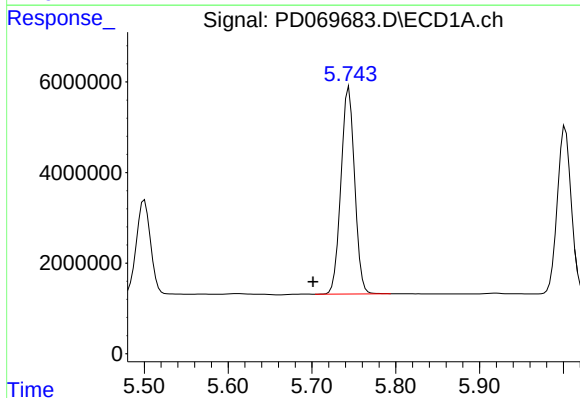
R.T.: 7.151 min
Delta R.T.: 0.004 min
Response: 3703230
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



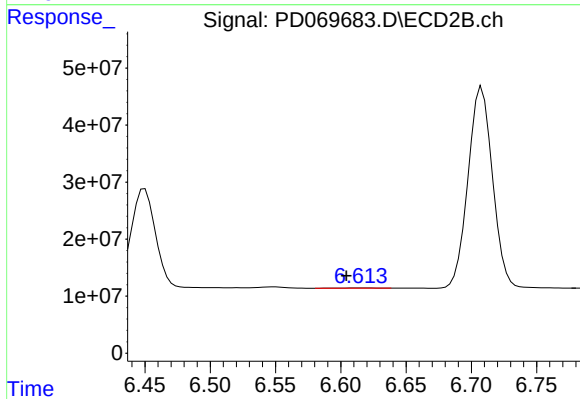
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 25744343
Conc: 2.69 ng/ml



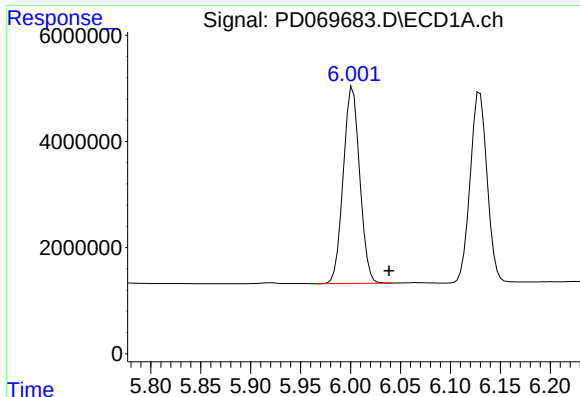
#22 Toxaphene-1

R.T.: 5.744 min
Delta R.T.: 0.043 min
Response: 51745243
Conc: 6577.15 ng/ml



#22 Toxaphene-1

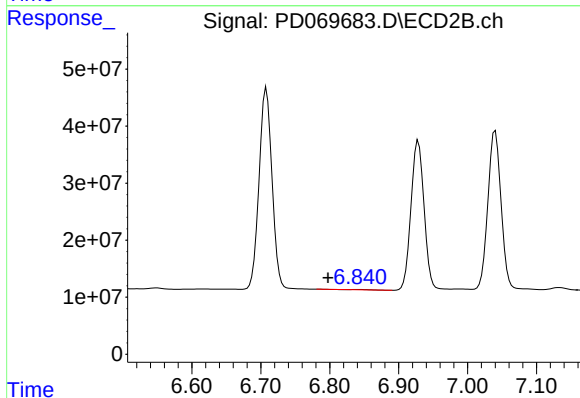
R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 768096
Conc: 8.55 ng/ml



#23 Toxaphene-2

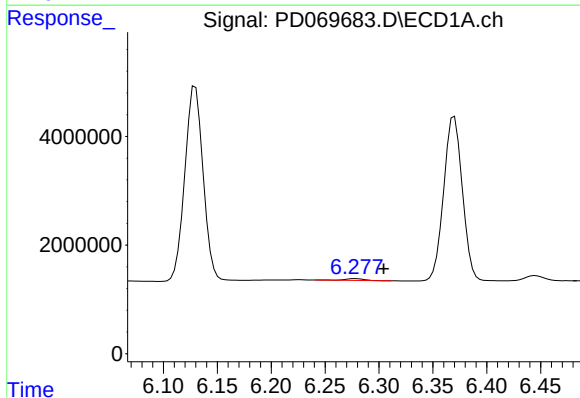
R.T.: 6.002 min
Delta R.T.: -0.037 min
Response: 42469769
Conc: 5197.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



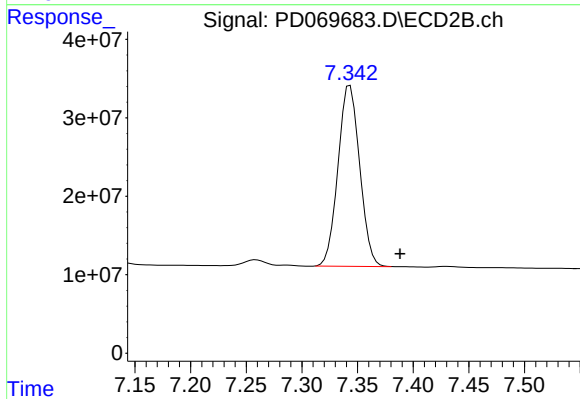
#23 Toxaphene-2

R.T.: 6.842 min
Delta R.T.: 0.044 min
Response: 770178
Conc: 7.64 ng/ml



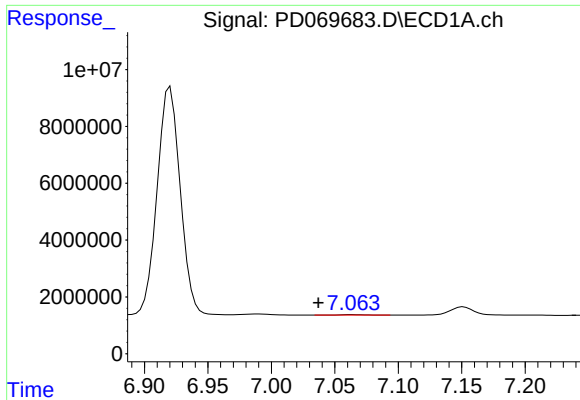
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: -0.026 min
Response: 400990
Conc: 46.08 ng/ml



#24 Toxaphene-3

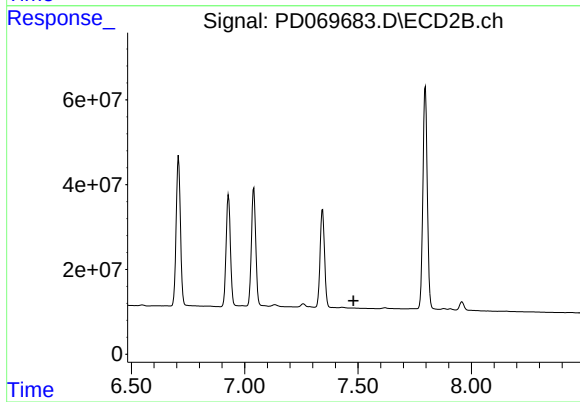
R.T.: 7.343 min
Delta R.T.: -0.045 min
Response: 312476985
Conc: 1207.16 ng/ml



#25 Toxaphene-4

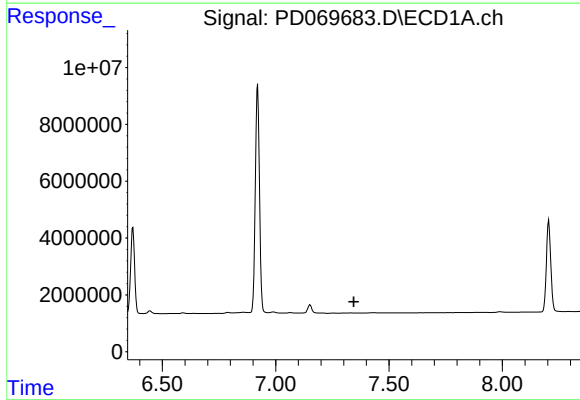
R.T.: 7.064 min
Delta R.T.: 0.027 min
Response: 197777
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



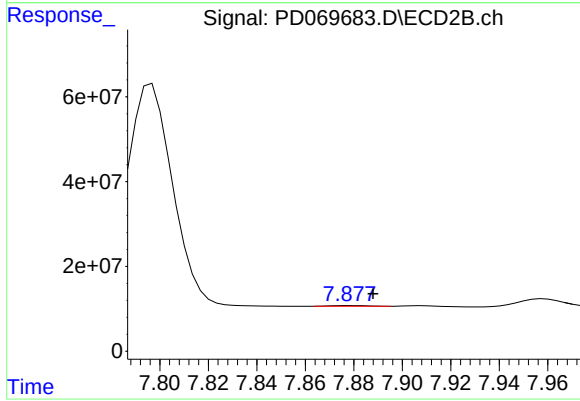
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



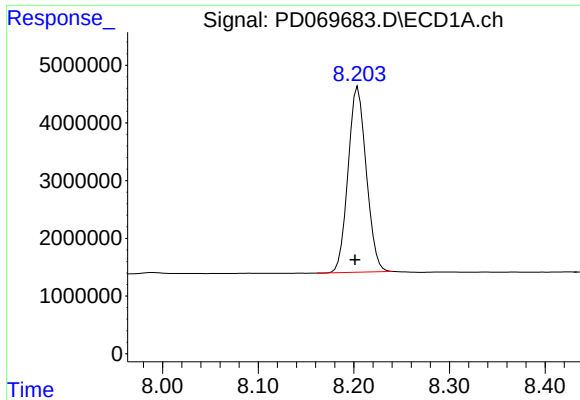
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

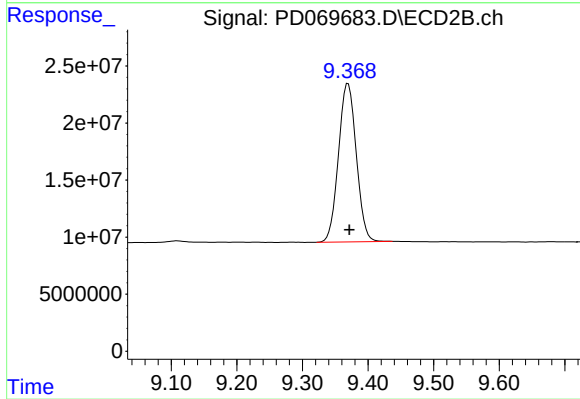
R.T.: 7.879 min
Delta R.T.: -0.009 min
Response: 1750796
Conc: 13.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 42671022
Conc: 34.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 261786334
Conc: 35.85 ng/ml