

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052722\
 Data File : PD069884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 15:55
 Operator : AR\AJ
 Sample : INDB270
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:28:30 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

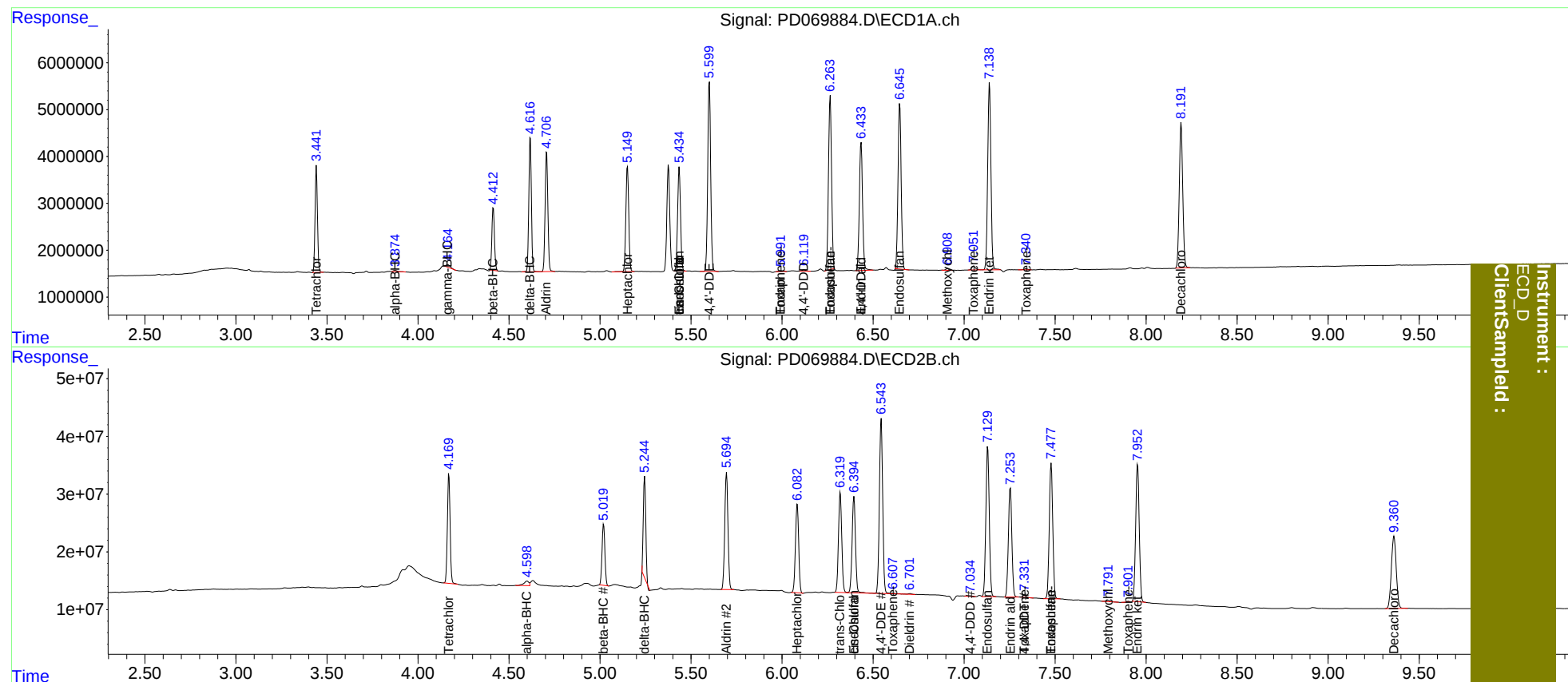
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.170	20574640	197.0E6	16.925	15.538
27)	SA Decachlor...	8.193	9.362	41217922	233.9E6	33.231	32.024
Target Compounds							
2)	A alpha-BHC	3.875	4.599f	390233	15372818	0.229	0.842 #
3)	MA gamma-BHC...	4.163	4.857	719264	751209	0.430	<MDL #
4)	MA Heptachlor	0.000	5.381	0	267947	N.D.	<MDL
5)	MB Aldrin	4.707	5.695	26800777	249.1E6	18.264	17.358
6)	B beta-BHC	4.414	5.020	13041903	115.2E6	18.283	16.901
7)	B delta-BHC	4.617	5.245	28133736	165.3E6	18.639	14.591
8)	B Heptachlo...	5.151	6.084	24886333	191.6E6	17.918	17.770
9)	A Endosulfan I	5.435f	6.395f	24654983	215.6E6	17.926	17.062
10)	B trans-Chl...	5.435	6.320	24654983	217.7E6	17.351	16.580
11)	B cis-Chlor...	5.435	6.395	24654983	215.6E6	17.698	16.912
12)	B 4,4'-DDE	5.601	6.545	45540975	383.1E6	34.978	33.162
13)	MA Dieldrin	0.000	6.702	0	1524943	N.D.	0.120
14)	MA Endrin	5.993	0.000	312807	0	0.240	N.D. #
15)	B Endosulfa...	6.265	7.130	43267708	337.1E6	37.105	35.232
16)	A 4,4'-DDD	6.121	7.035	376748	1112002	0.321	0.112 #
17)	MA 4,4'-DDT	6.435f	7.332	33660776	4850914	28.786	0.507 #
18)	B Endrin al...	6.435	7.254	33660776	250.7E6	32.378	30.351
19)	B Endosulfa...	6.647	7.479	42370971	313.1E6	34.575	33.469
20)	A Methoxychlor	6.909	7.791	406601	3241947	0.619	0.735
21)	B Endrin ke...	7.140	7.953	48908224	324.7E6	35.906	33.947
22)	Toxaphene-1	0.000	6.608	0	1562040	N.D.	17.381
23)	Toxaphene-2	5.993f	0.000	312807	0	38.279	N.D. #
24)	Toxaphene-3	6.265f	7.332f	43267708	4850914	4972.610	18.740 #
25)	Toxaphene-4	7.052	7.479	1221762	313.1E6	33.864	1558.423 #
26)	Toxaphene-5	7.341	7.904	330552	462660	19.460	3.647 #

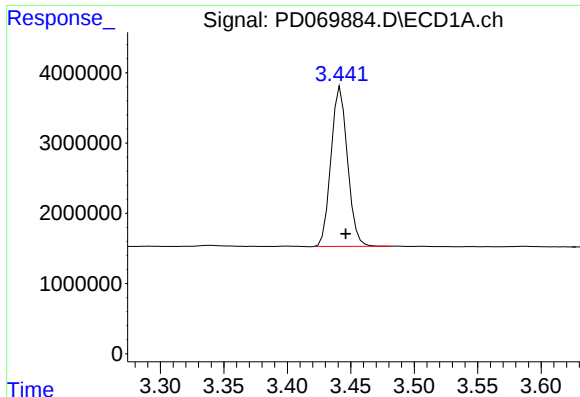
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052722\
Data File : PD069884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 15:55
Operator : AR\AJ
Sample : INDB270
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:28:30 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
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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

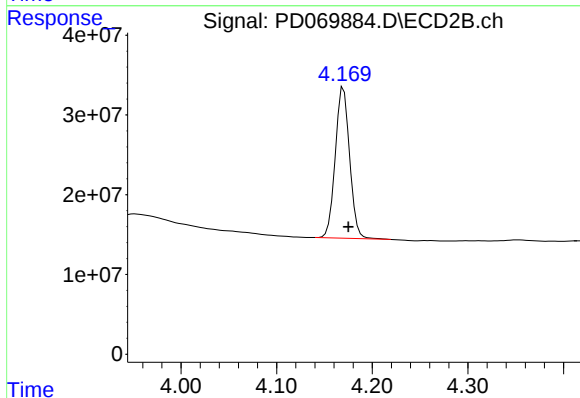




#1 Tetrachloro-m-xylene

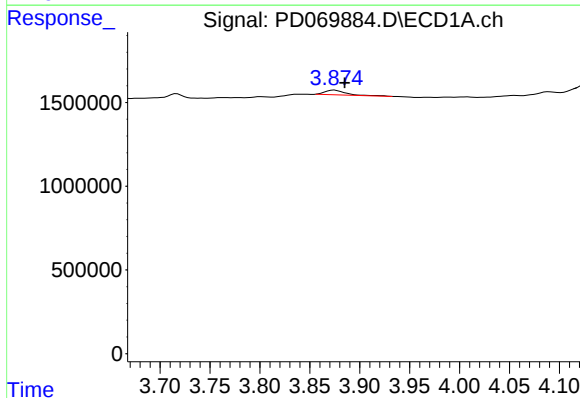
R.T.: 3.442 min
Delta R.T.: -0.004 min
Response: 20574640
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



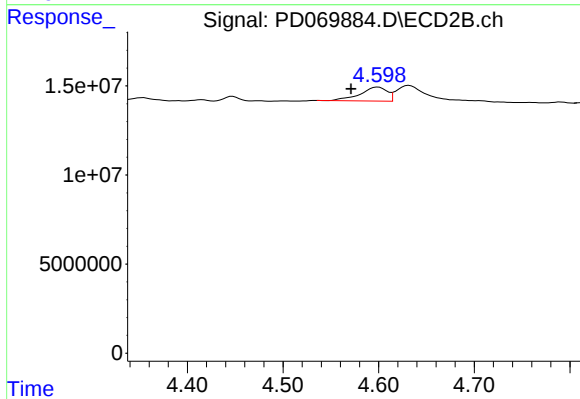
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 197029953
Conc: 15.54 ng/ml



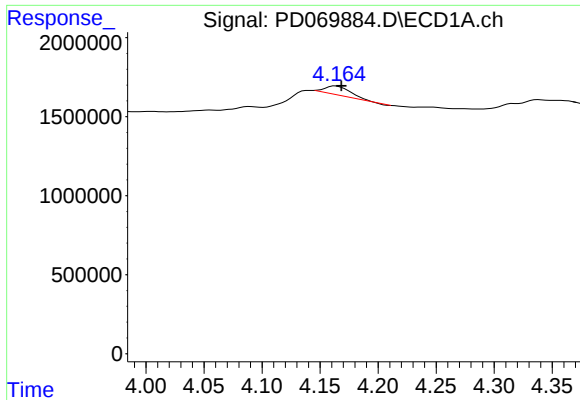
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.010 min
Response: 390233
Conc: 0.23 ng/ml



#2 alpha-BHC

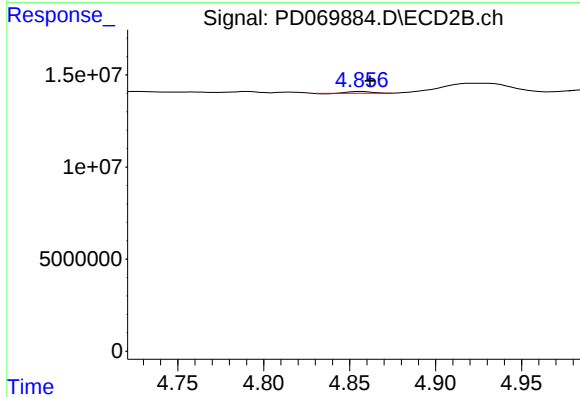
R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 15372818
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

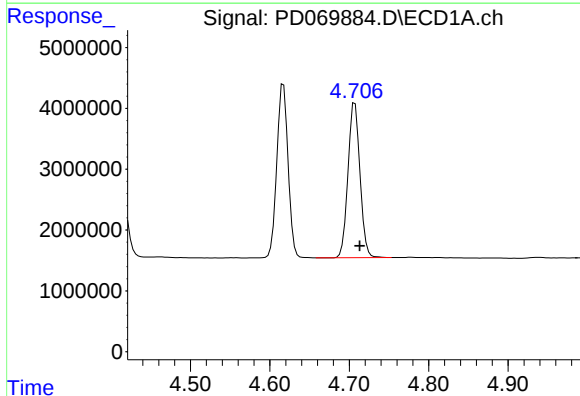
R.T.: 4.163 min
Delta R.T.: -0.005 min
Response: 719264
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



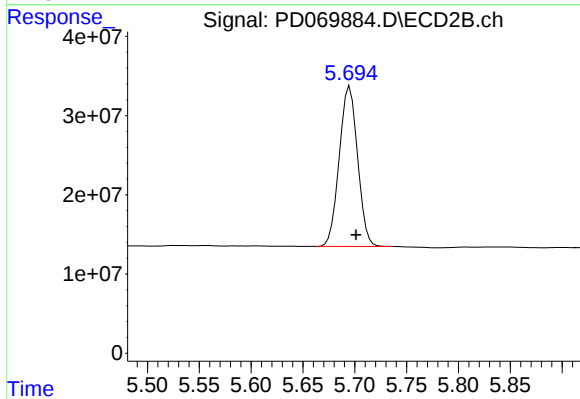
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 751209
Conc: N.D.



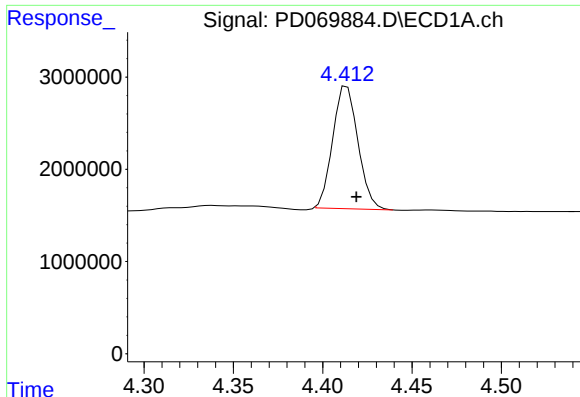
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 26800777
Conc: 18.26 ng/ml



#5 Aldrin

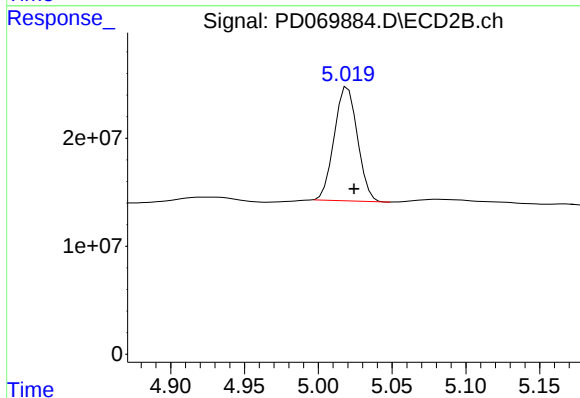
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 249127430
Conc: 17.36 ng/ml



#6 beta-BHC

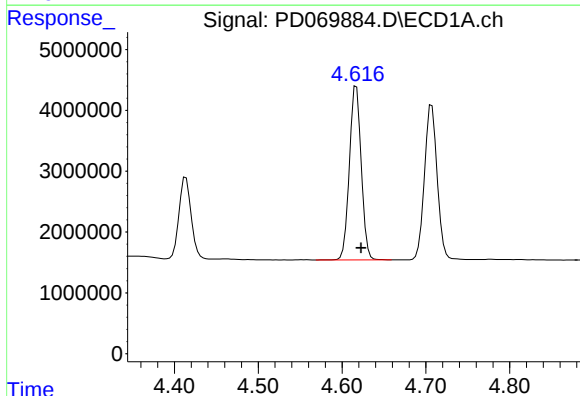
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 13041903
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



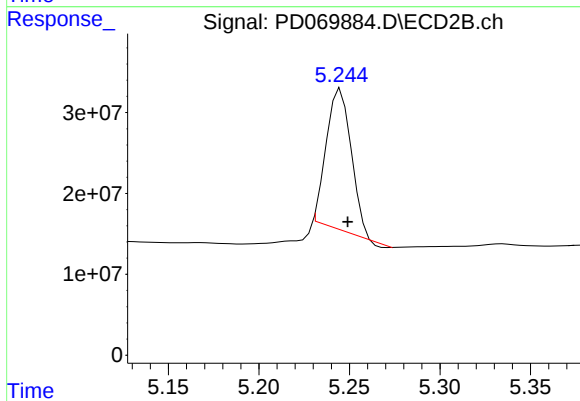
#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 115164674
Conc: 16.90 ng/ml



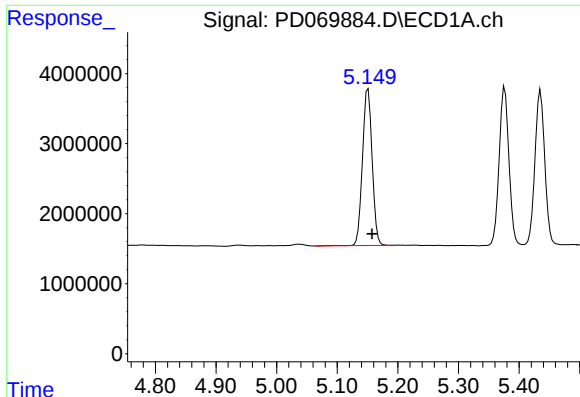
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 28133736
Conc: 18.64 ng/ml



#7 delta-BHC

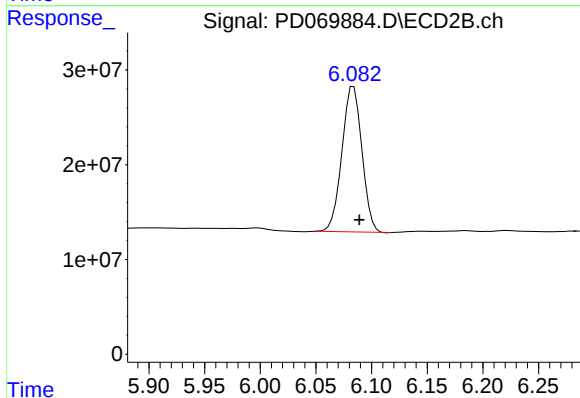
R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 165327689
Conc: 14.59 ng/ml



#8 Heptachlor epoxide

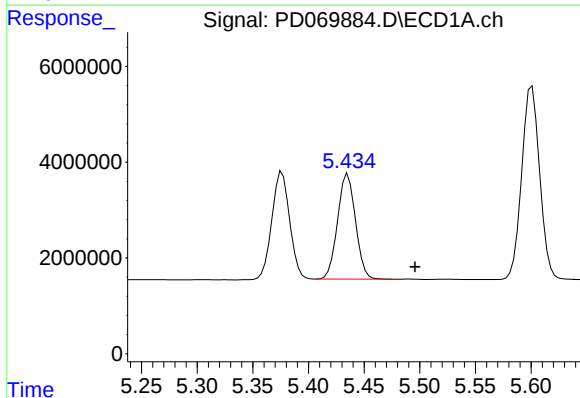
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 24886333
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



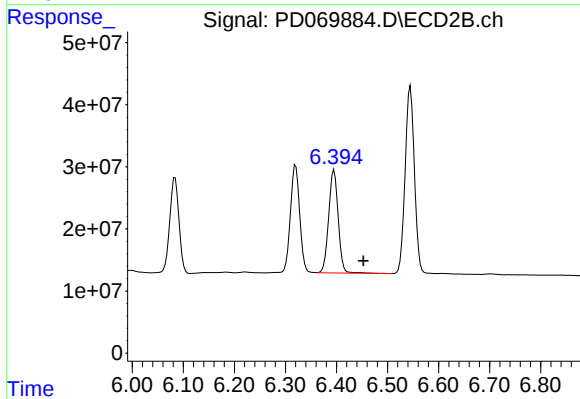
#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 191630193
Conc: 17.77 ng/ml



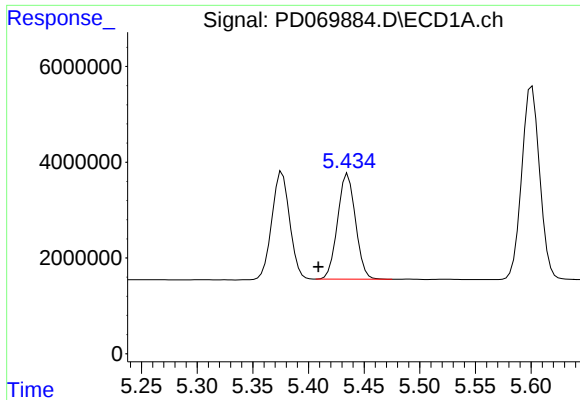
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: -0.060 min
Response: 24654983
Conc: 17.93 ng/ml



#9 Endosulfan I

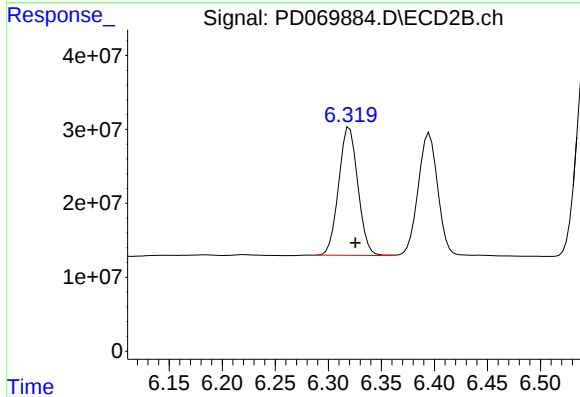
R.T.: 6.395 min
Delta R.T.: -0.057 min
Response: 215581290
Conc: 17.06 ng/ml



#10 trans-Chlordane

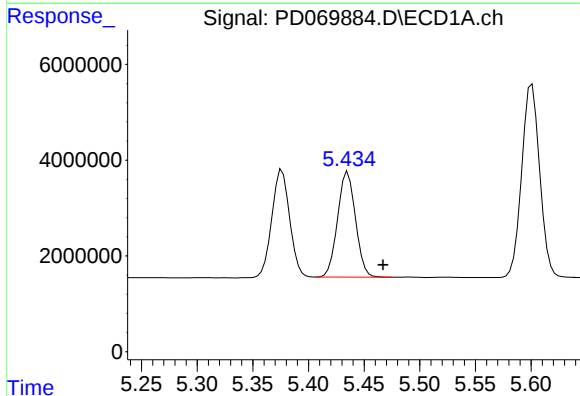
R.T.: 5.435 min
Delta R.T.: 0.026 min
Response: 24654983
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



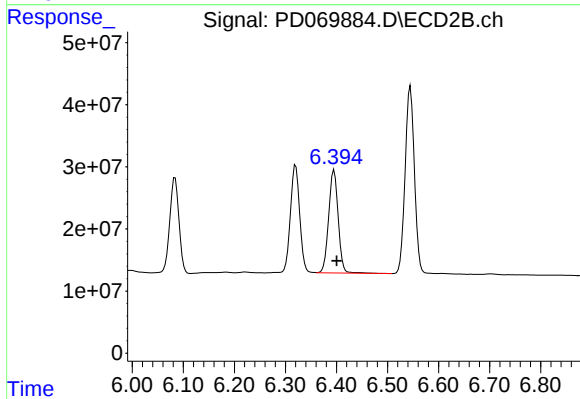
#10 trans-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 217697590
Conc: 16.58 ng/ml



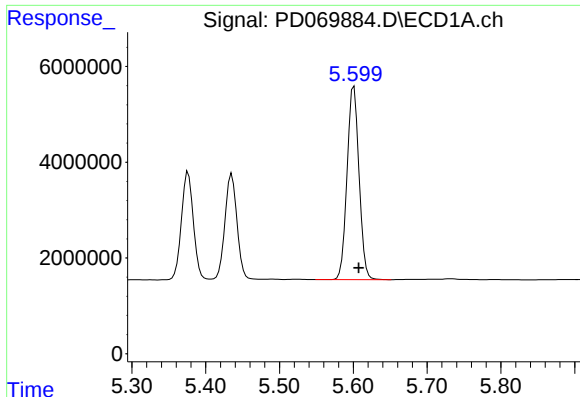
#11 cis-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.032 min
Response: 24654983
Conc: 17.70 ng/ml



#11 cis-Chlordane

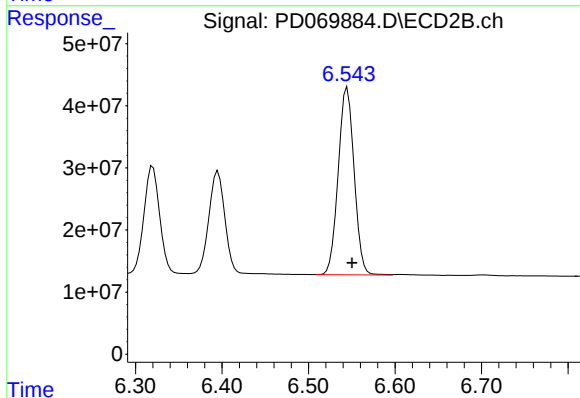
R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 215581290
Conc: 16.91 ng/ml



#12 4,4'-DDE

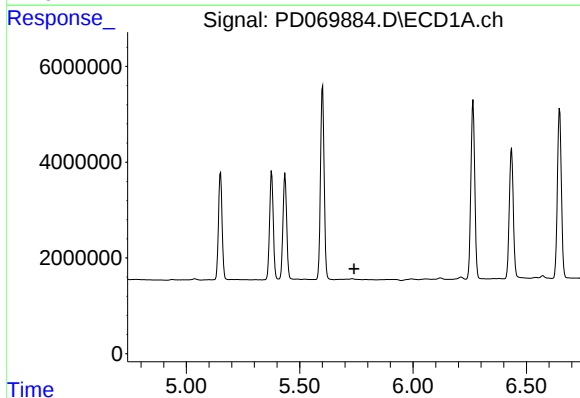
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 45540975
Conc: 34.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



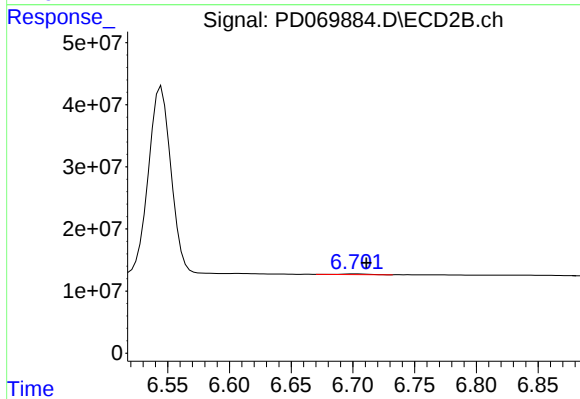
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 383142321
Conc: 33.16 ng/ml



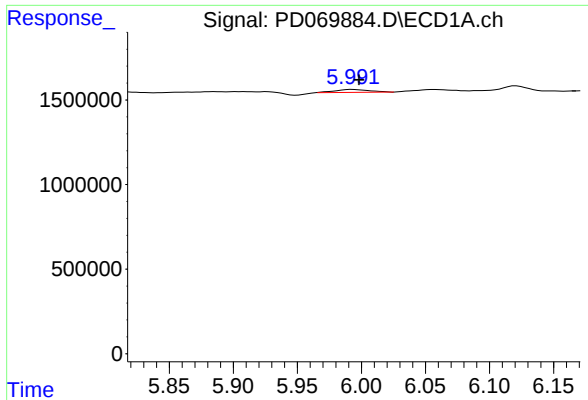
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#13 Dieldrin

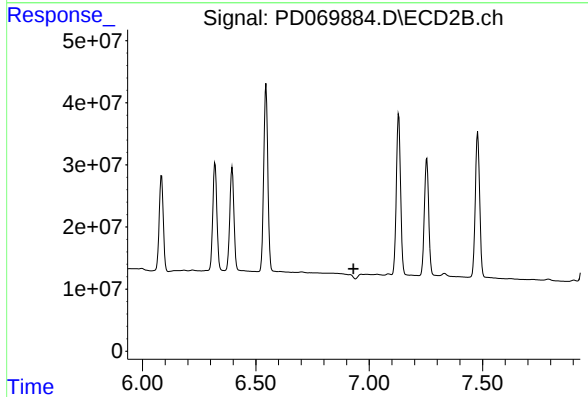
R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 1524943
Conc: 0.12 ng/ml



#14 Endrin

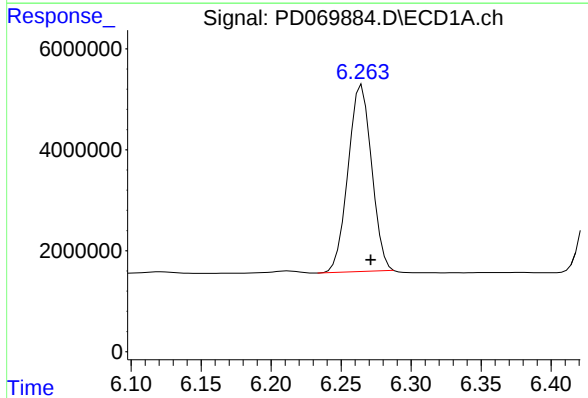
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 312807
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



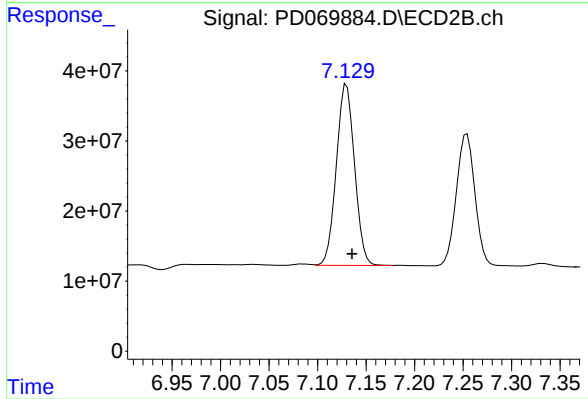
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



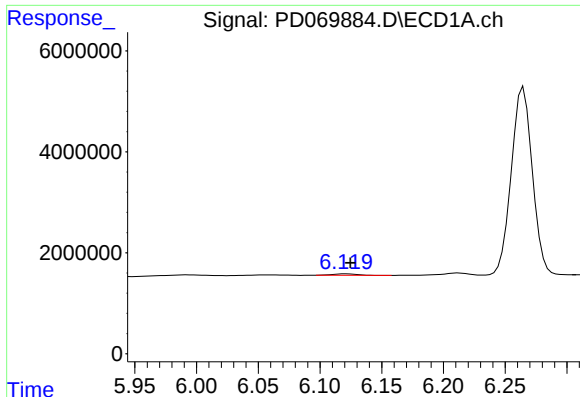
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 43267708
Conc: 37.10 ng/ml



#15 Endosulfan II

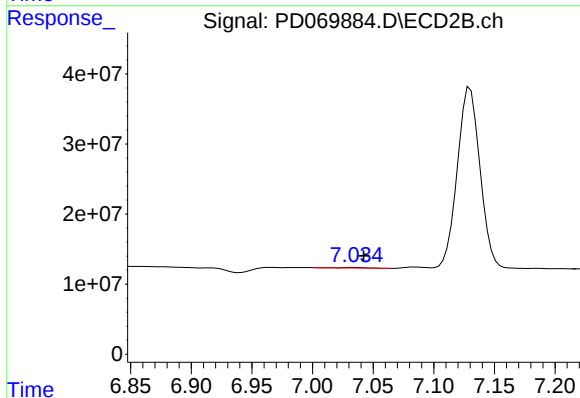
R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 337109770
Conc: 35.23 ng/ml



#16 4,4'-DDD

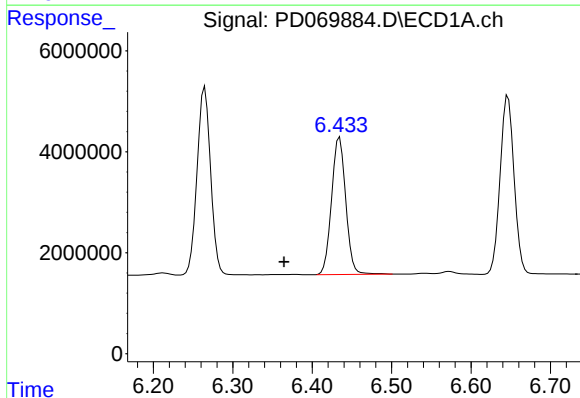
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 376748
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



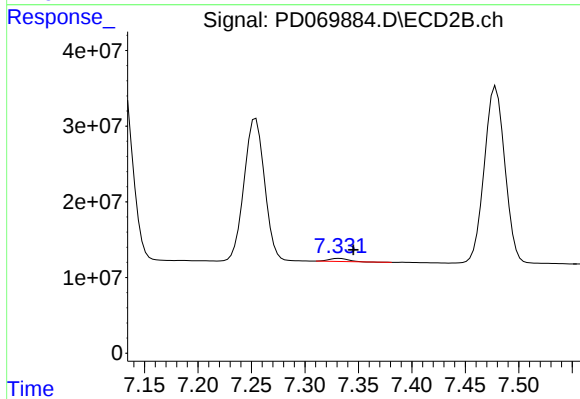
#16 4,4'-DDD

R.T.: 7.035 min
Delta R.T.: -0.008 min
Response: 1112002
Conc: 0.11 ng/ml



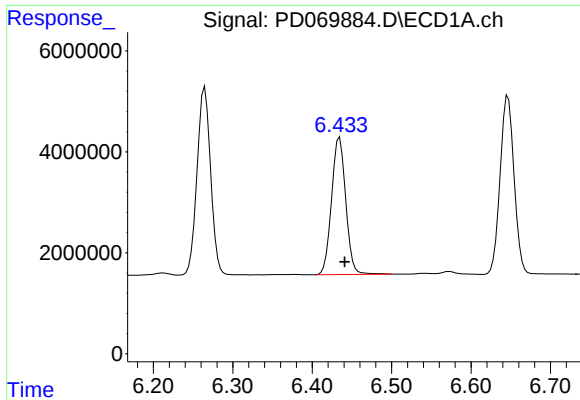
#17 4,4'-DDT

R.T.: 6.435 min
Delta R.T.: 0.070 min
Response: 33660776
Conc: 28.79 ng/ml



#17 4,4'-DDT

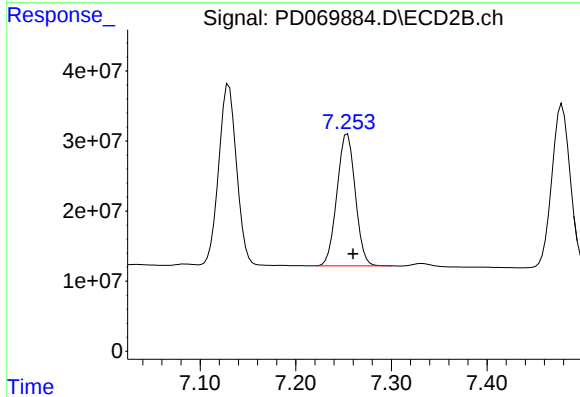
R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 4850914
Conc: 0.51 ng/ml



#18 Endrin aldehyde

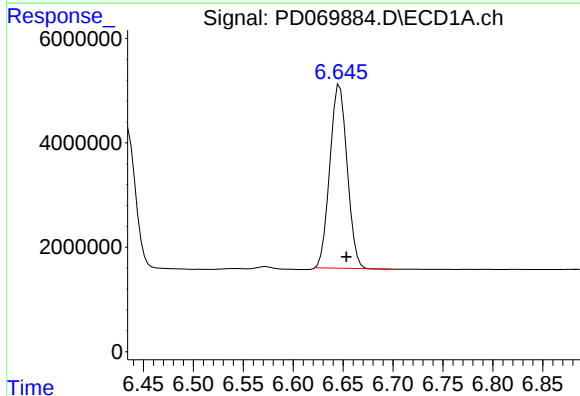
R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 33660776
Conc: 32.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



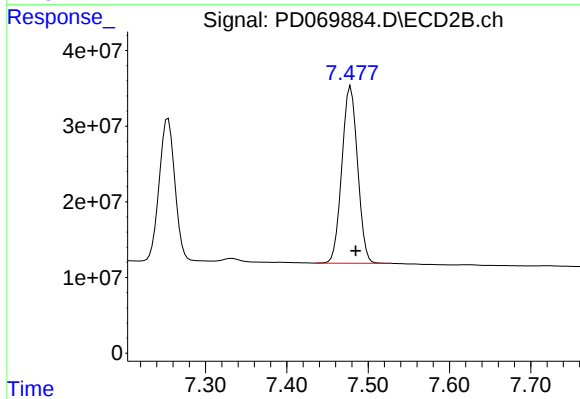
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 250671735
Conc: 30.35 ng/ml



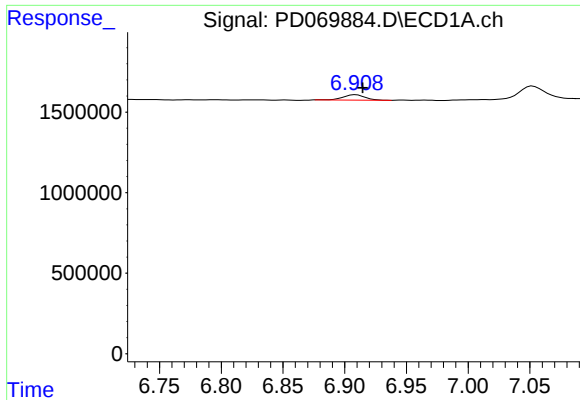
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 42370971
Conc: 34.57 ng/ml



#19 Endosulfan Sulfate

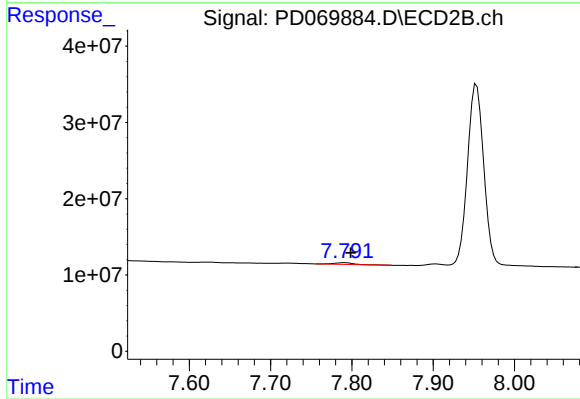
R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 313114774
Conc: 33.47 ng/ml



#20 Methoxychlor

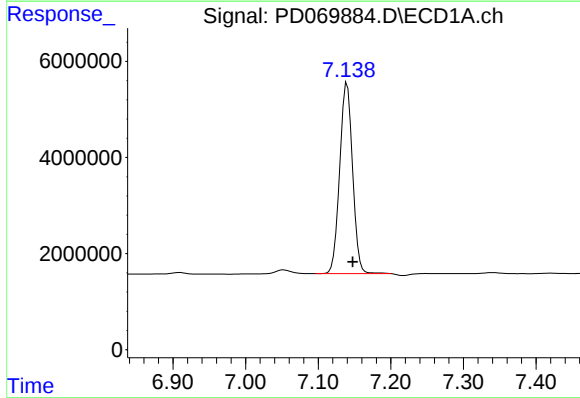
R.T.: 6.909 min
Delta R.T.: -0.005 min
Response: 406601
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



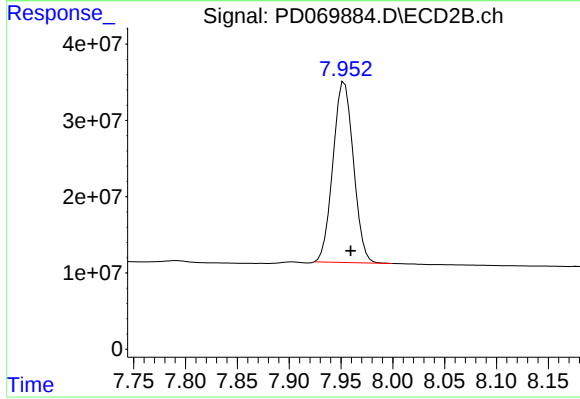
#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 3241947
Conc: 0.74 ng/ml



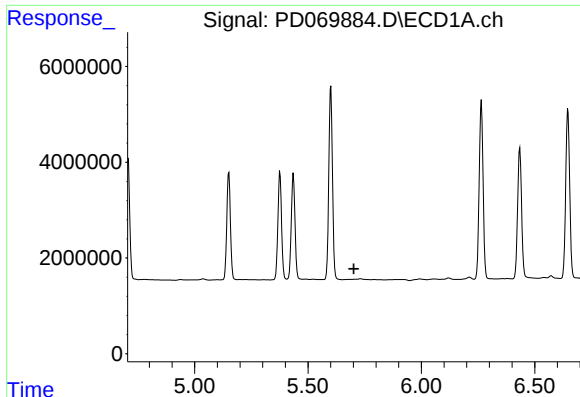
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 48908224
Conc: 35.91 ng/ml



#21 Endrin ketone

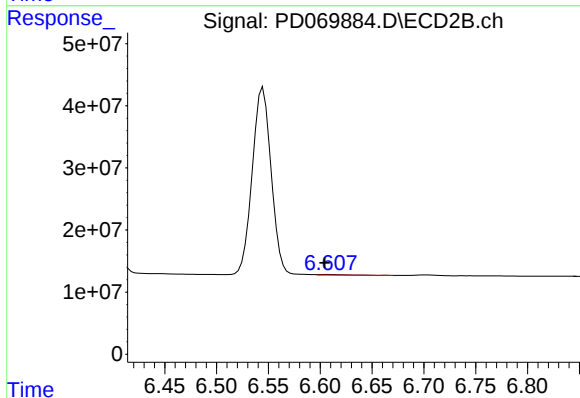
R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 324691837
Conc: 33.95 ng/ml



#22 Toxaphene-1

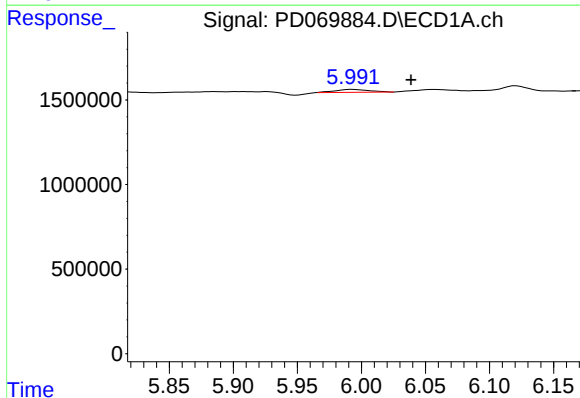
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



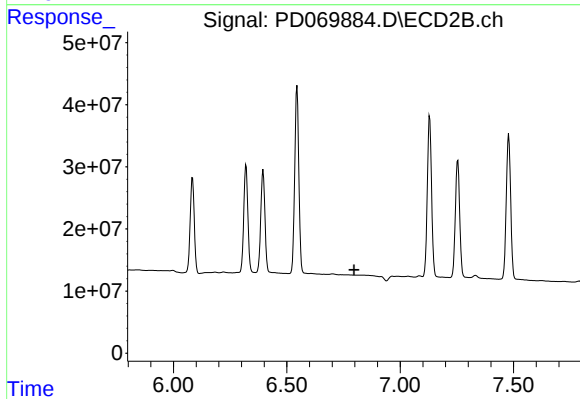
#22 Toxaphene-1

R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 1562040
Conc: 17.38 ng/ml



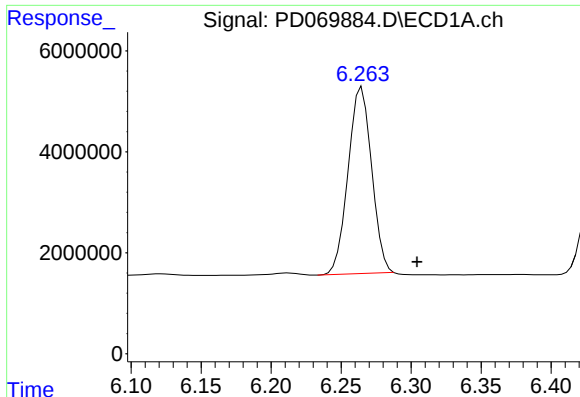
#23 Toxaphene-2

R.T.: 5.993 min
Delta R.T.: -0.046 min
Response: 312807
Conc: 38.28 ng/ml



#23 Toxaphene-2

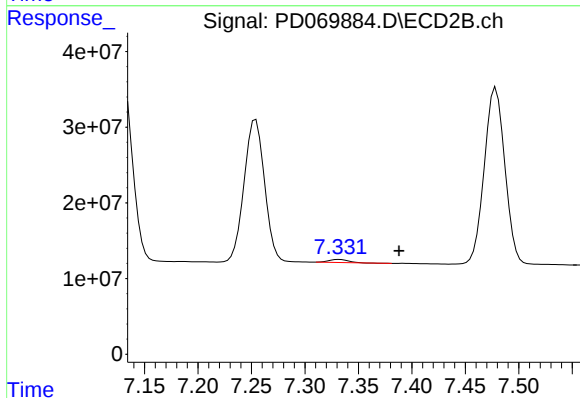
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

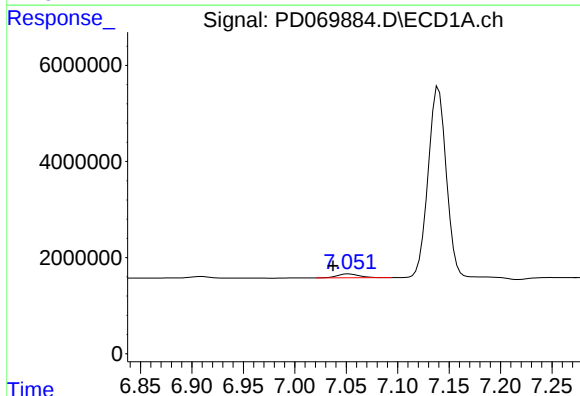
R.T.: 6.265 min
Delta R.T.: -0.040 min
Response: 43267708
Conc: 4972.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



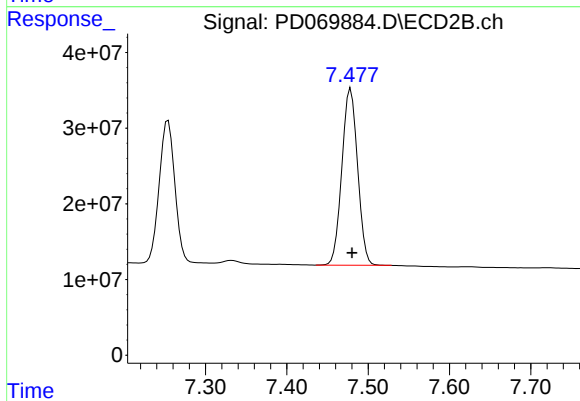
#24 Toxaphene-3

R.T.: 7.332 min
Delta R.T.: -0.056 min
Response: 4850914
Conc: 18.74 ng/ml



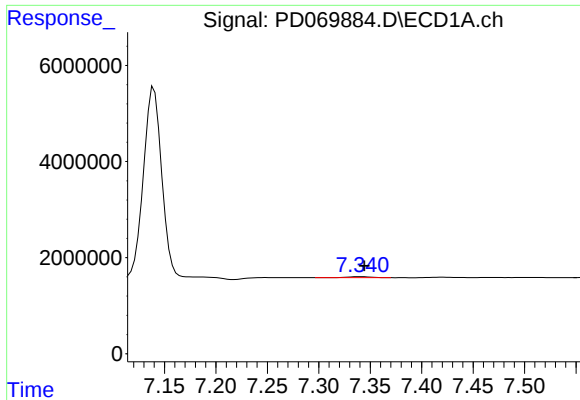
#25 Toxaphene-4

R.T.: 7.052 min
Delta R.T.: 0.015 min
Response: 1221762
Conc: 33.86 ng/ml



#25 Toxaphene-4

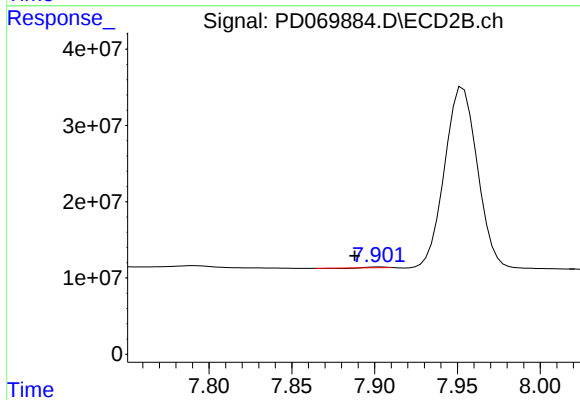
R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 313114774
Conc: 1558.42 ng/ml



#26 Toxaphene-5

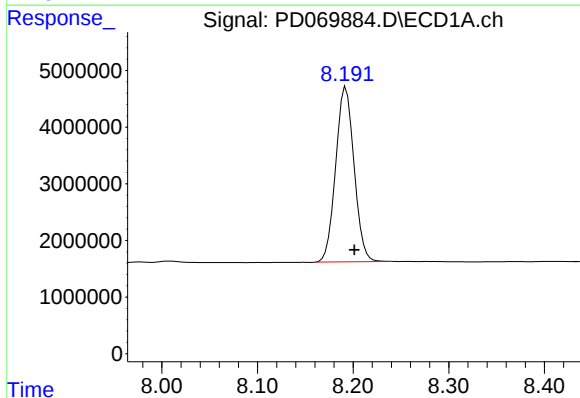
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 330552
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



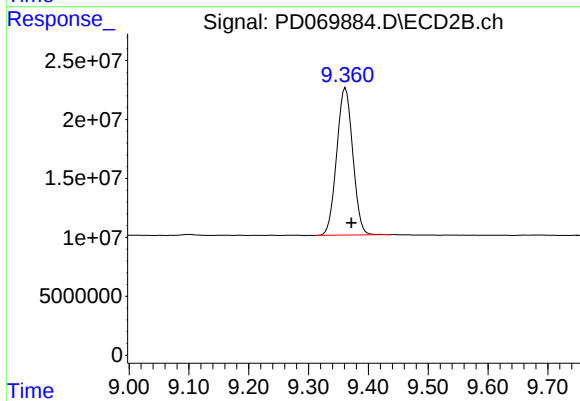
#26 Toxaphene-5

R.T.: 7.904 min
Delta R.T.: 0.016 min
Response: 462660
Conc: 3.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.009 min
Response: 41217922
Conc: 33.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.010 min
Response: 233862087
Conc: 32.02 ng/ml