

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053122\
 Data File : PD069922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 13:04
 Operator : AR\AJ
 Sample : N2815-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 02:12:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 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

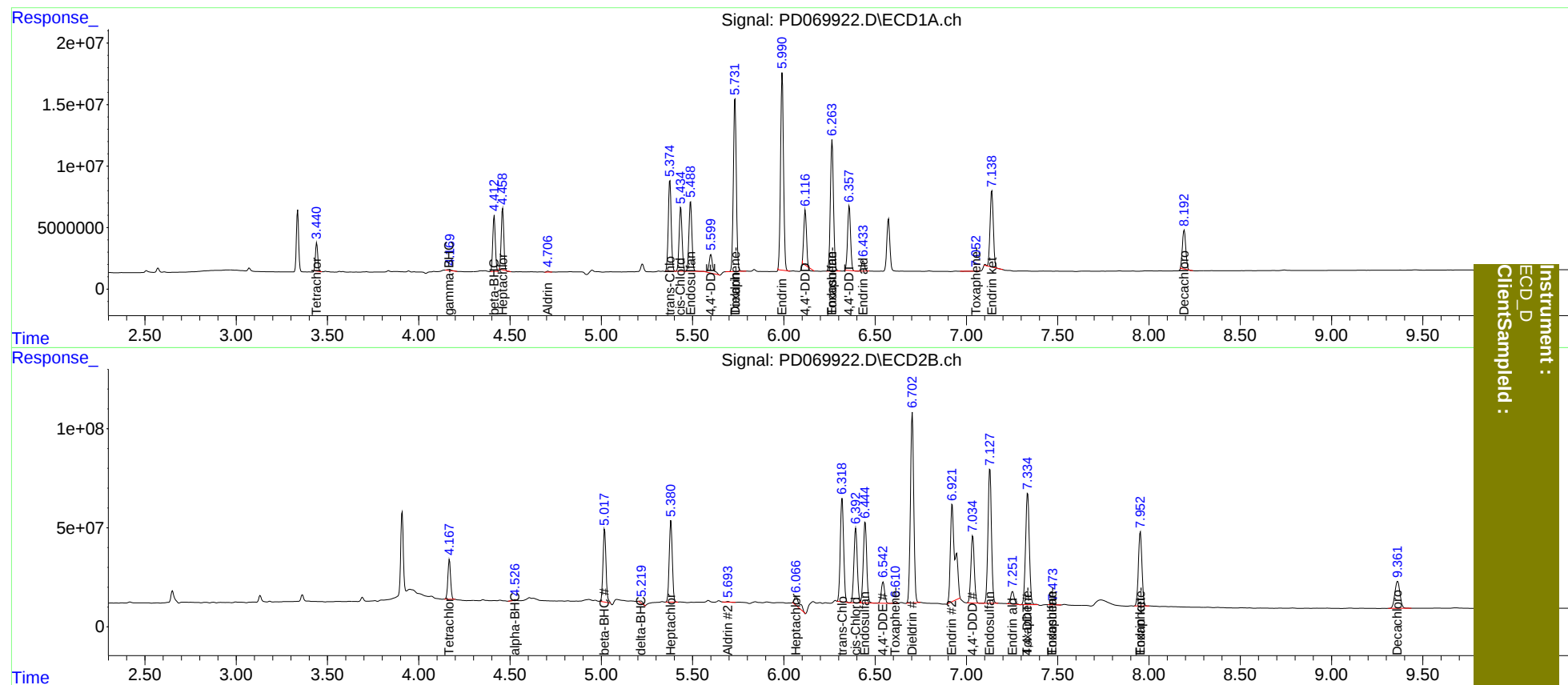
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	4.168	19872449	208.0E6	19.387	21.220
27)	SA Decachlor...	8.193	9.362	40195288	264.5E6	38.207	43.758
Target Compounds							
2)	A alpha-BHC	0.000	4.529f	0	3195882	N.D.	0.229
3)	MA gamma-BHC...	4.168	4.864	1319581	-161090	0.928	N.D. #
4)	MA Heptachlor	4.460	5.381	47843059	480.4E6	35.275	36.836
5)	MB Aldrin	4.708	5.694	798149	1340485	0.585	0.104 #
6)	B beta-BHC	4.413	5.018	43610538	417.1E6	66.014	69.783
7)	B delta-BHC	0.000	5.215f	0	12472173	N.D.	1.053
8)	B Heptachlo...	0.000	6.067	0	83724458	N.D.	7.956
9)	A Endosulfan I	5.489	6.445	63923222	527.6E6	55.409	52.036
10)	B trans-Chl...	5.376	6.319	82392249	664.5E6	64.994	58.936
11)	B cis-Chlor...	5.435	6.394	57385508	484.5E6	45.765	44.445
12)	B 4,4'-DDE	5.600	6.544	21070093	137.9E6	18.418	14.125
13)	MA Dieldrin	5.732	6.704	159.2E6	1212.2E6	128.958	117.642
14)	MA Endrin	5.991	6.923	180.3E6	880.2E6	165.207	109.318 #
15)	B Endosulfa...	6.264	7.129	124.9E6	898.3E6	111.619	104.061
16)	A 4,4'-DDD	6.117	7.035	42821897	437.5E6	44.239	55.595 #
17)	MA 4,4'-DDT	6.358	7.335	59201785	807.2E6	63.297	107.562 #
18)	B Endrin al...	6.434	7.253	9862122	83426897	11.368	12.761
19)	B Endosulfa...	0.000	7.471	0	1269917	N.D.	0.159
21)	B Endrin ke...	7.139	7.953	76052581	505.6E6	61.806	60.715
22)	Toxaphene-1	5.732f	6.612	159.2E6	9222665	21011.599	217.217 #
24)	Toxaphene-3	6.264	7.335f	124.9E6	807.2E6	6791.331	3898.934 #
25)	Toxaphene-4	7.054	7.471	151052	1269917	6.697	10.102 #
26)	Toxaphene-5	7.306	7.953f	-491795	505.6E6	N.D.	6091.330

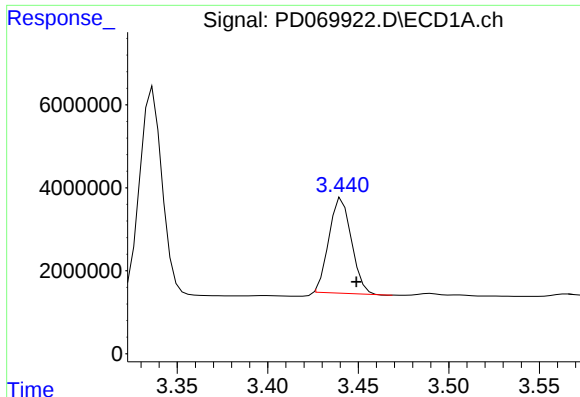
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053122\
Data File : PD069922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2022 13:04
Operator : AR\AJ
Sample : N2815-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 02:12:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 30 09:45:07 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

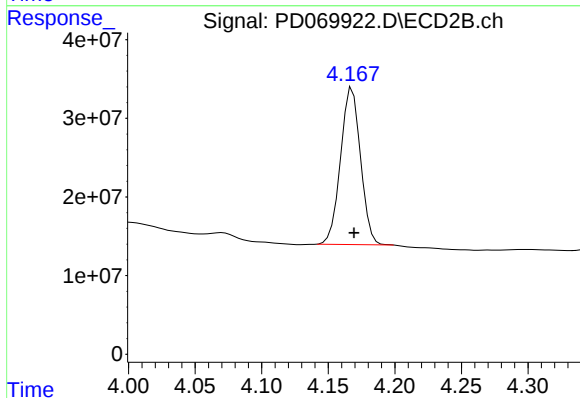




#1 Tetrachloro-m-xylene

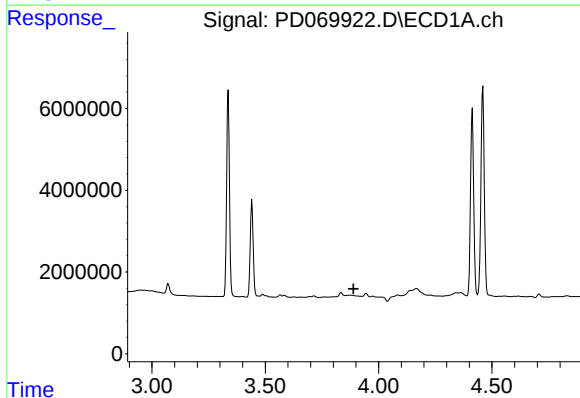
R.T.: 3.441 min
Delta R.T.: -0.008 min
Response: 19872449
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



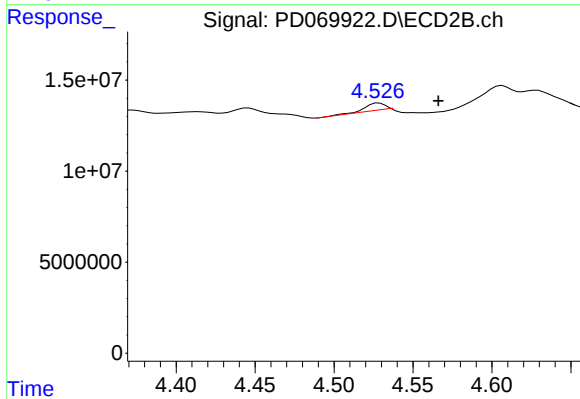
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: -0.001 min
Response: 208049829
Conc: 21.22 ng/ml



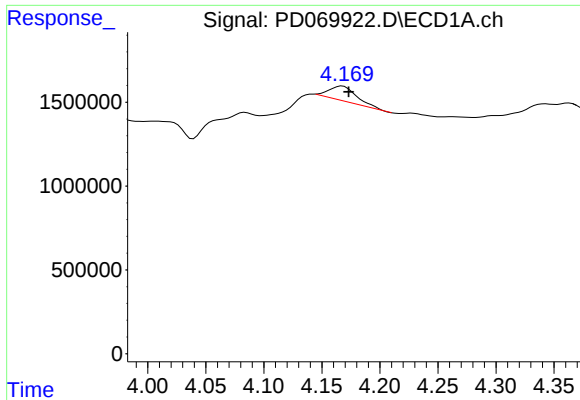
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#2 alpha-BHC

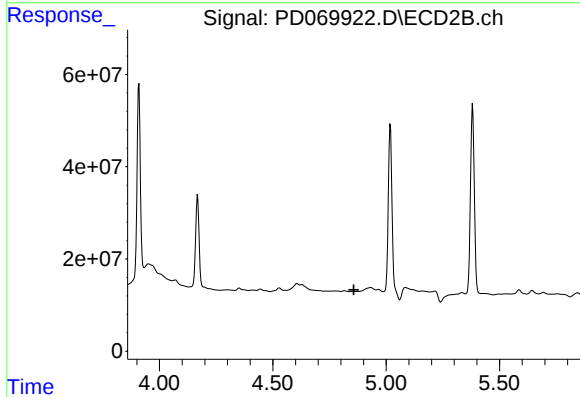
R.T.: 4.529 min
Delta R.T.: -0.037 min
Response: 3195882
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

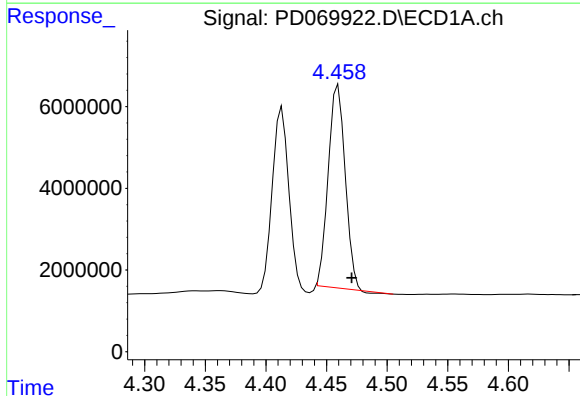
R.T.: 4.168 min
Delta R.T.: -0.005 min
Response: 1319581
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



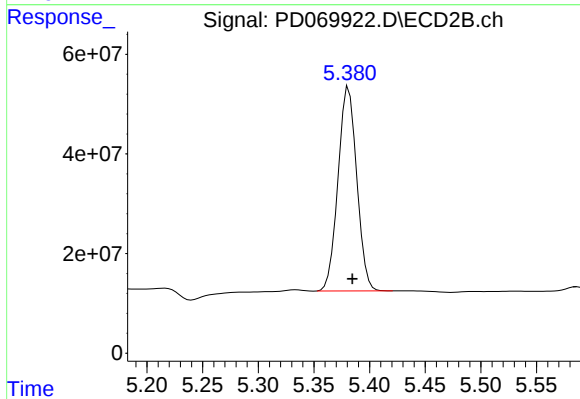
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.007 min
Response: -161090
Conc: N.D.



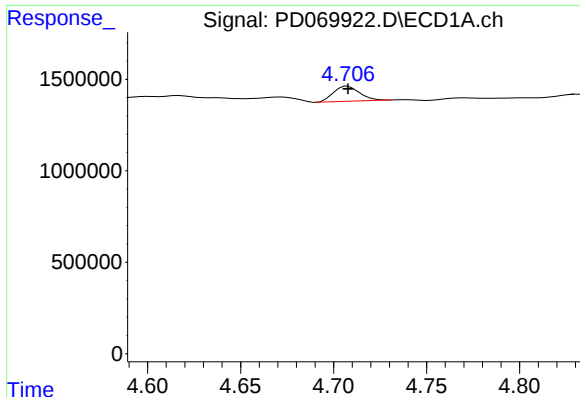
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.011 min
Response: 47843059
Conc: 35.28 ng/ml



#4 Heptachlor

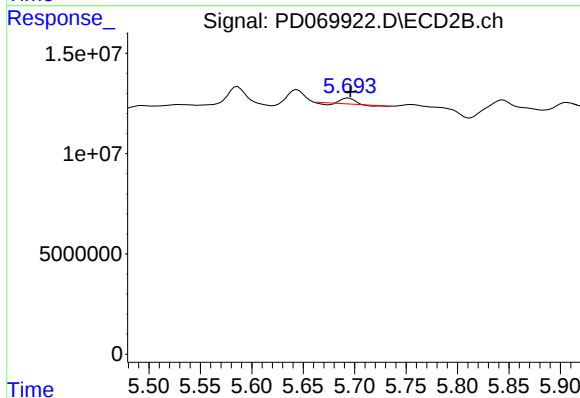
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 480419706
Conc: 36.84 ng/ml



#5 Aldrin

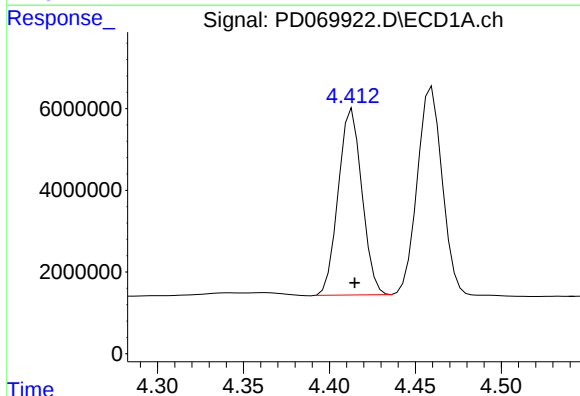
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 798149
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



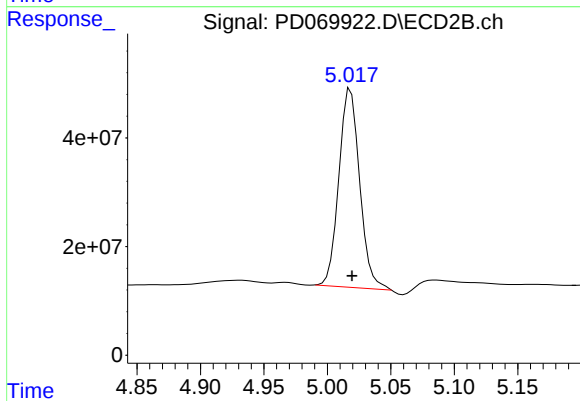
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 1340485
Conc: 0.10 ng/ml



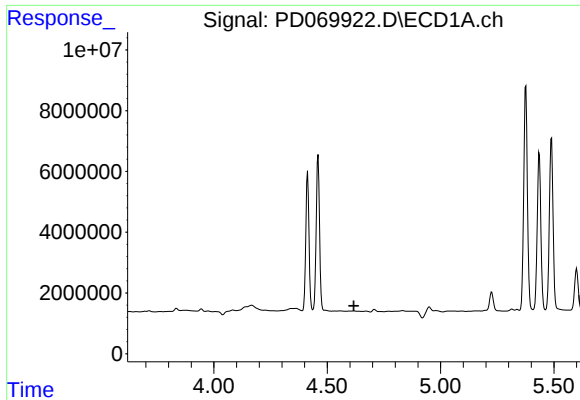
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.001 min
Response: 43610538
Conc: 66.01 ng/ml



#6 beta-BHC

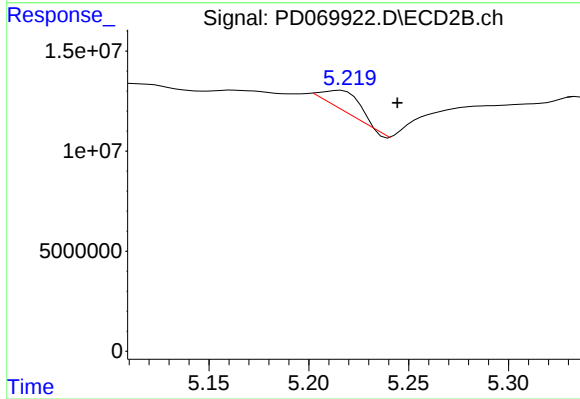
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 417075991
Conc: 69.78 ng/ml



#7 delta-BHC

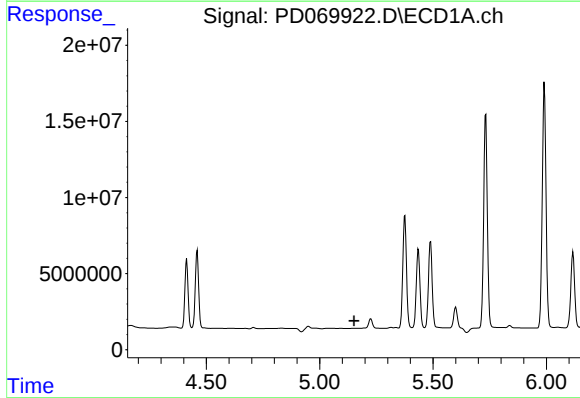
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



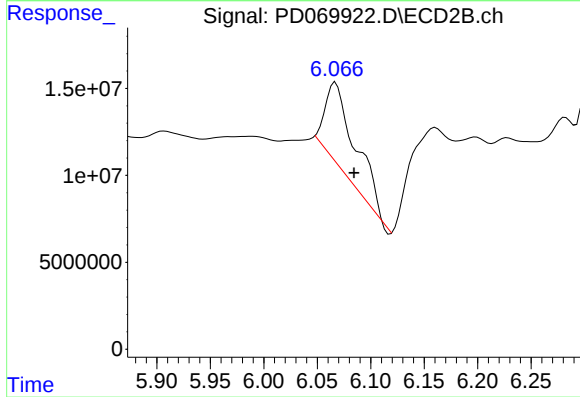
#7 delta-BHC

R.T.: 5.215 min
Delta R.T.: -0.029 min
Response: 12472173
Conc: 1.05 ng/ml



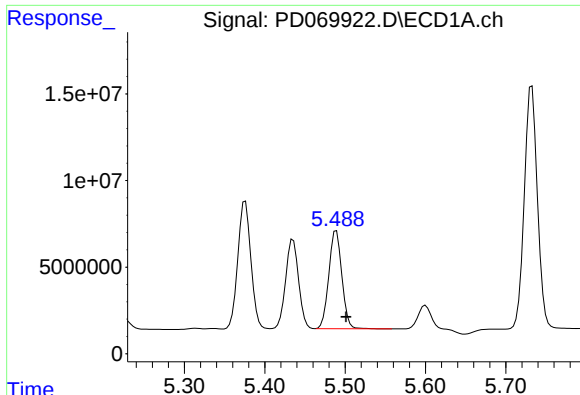
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

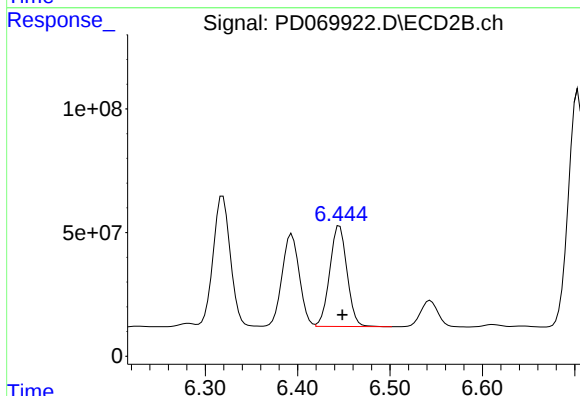
R.T.: 6.067 min
Delta R.T.: -0.018 min
Response: 83724458
Conc: 7.96 ng/ml



#9 Endosulfan I

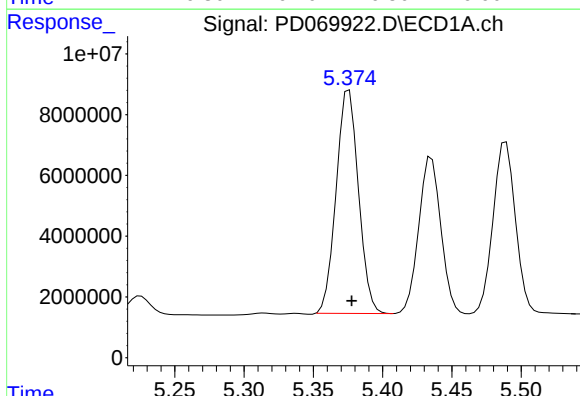
R.T.: 5.489 min
Delta R.T.: -0.012 min
Response: 63923222
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



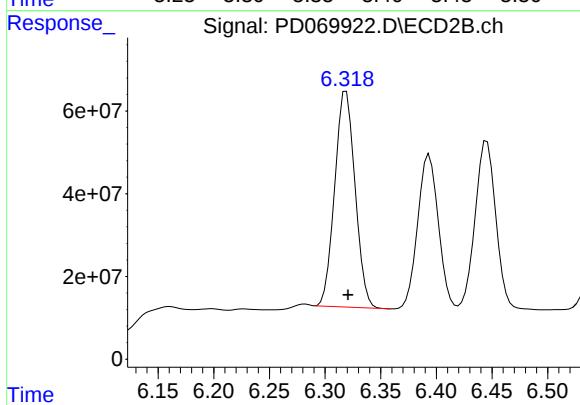
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 527608855
Conc: 52.04 ng/ml



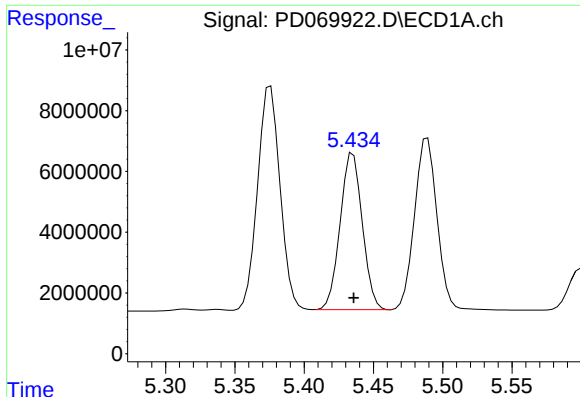
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 82392249
Conc: 64.99 ng/ml



#10 trans-Chlordane

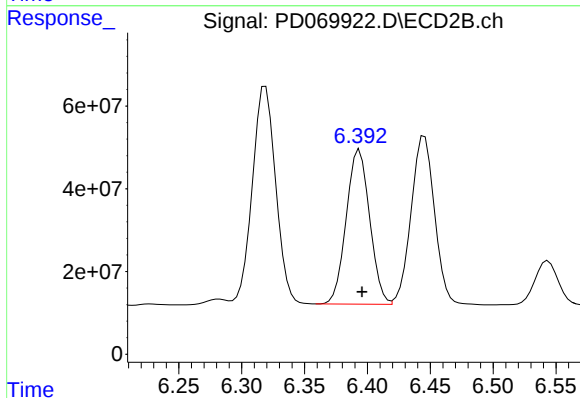
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 664495979
Conc: 58.94 ng/ml



#11 cis-Chlordane

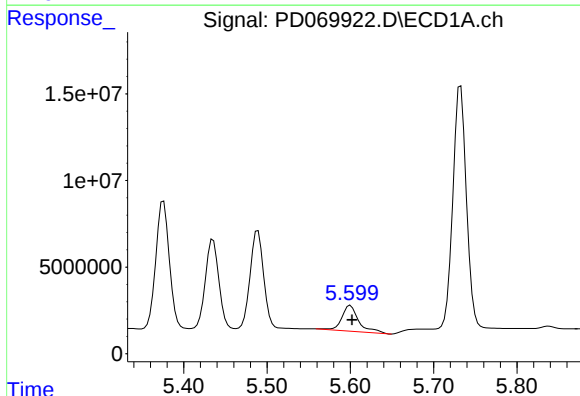
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 57385508
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



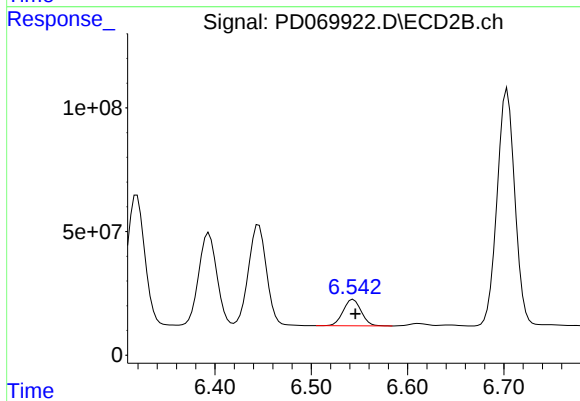
#11 cis-Chlordane

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 484459964
Conc: 44.45 ng/ml



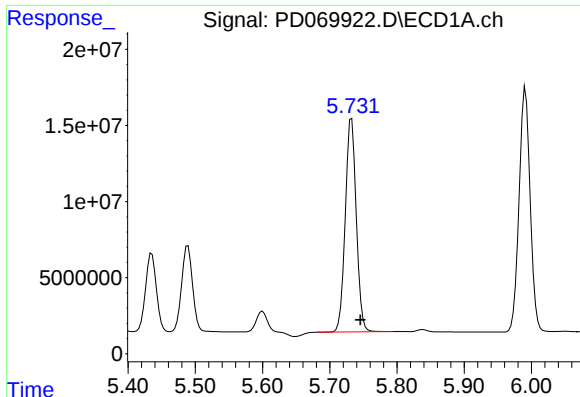
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 21070093
Conc: 18.42 ng/ml



#12 4,4'-DDE

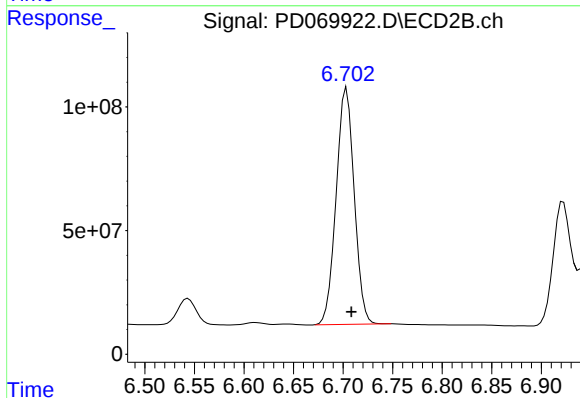
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 137908500
Conc: 14.12 ng/ml



#13 Dieldrin

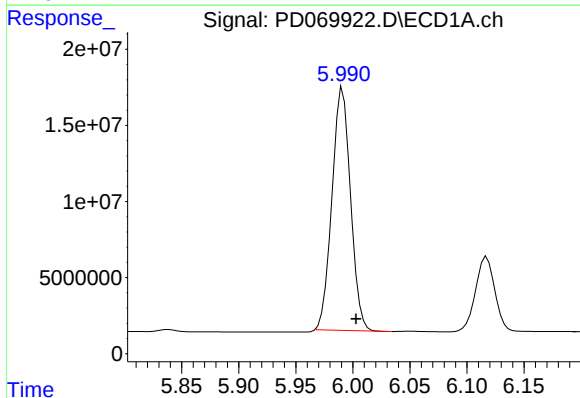
R.T.: 5.732 min
Delta R.T.: -0.013 min
Response: 159218650
Conc: 128.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



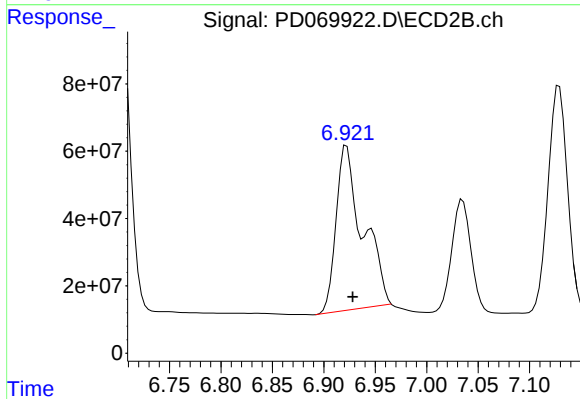
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 1212207730
Conc: 117.64 ng/ml



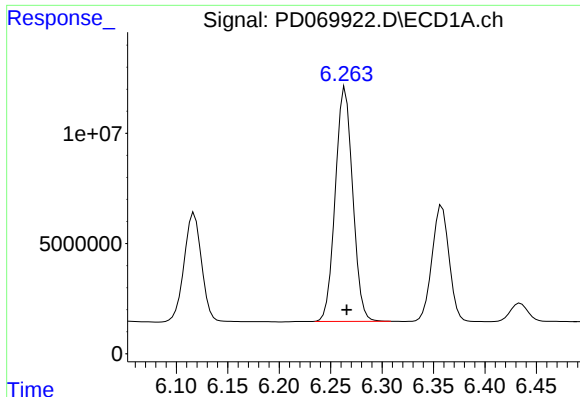
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.012 min
Response: 180342061
Conc: 165.21 ng/ml



#14 Endrin

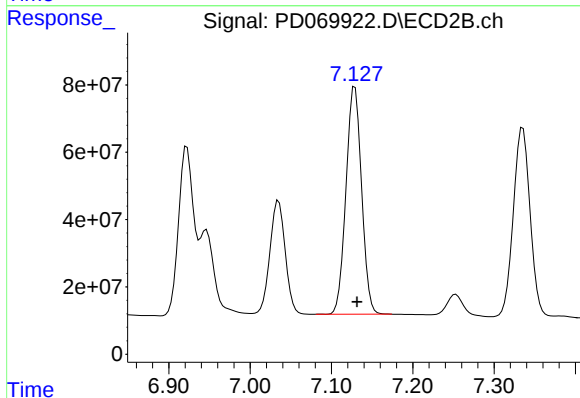
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 880150290
Conc: 109.32 ng/ml



#15 Endosulfan II

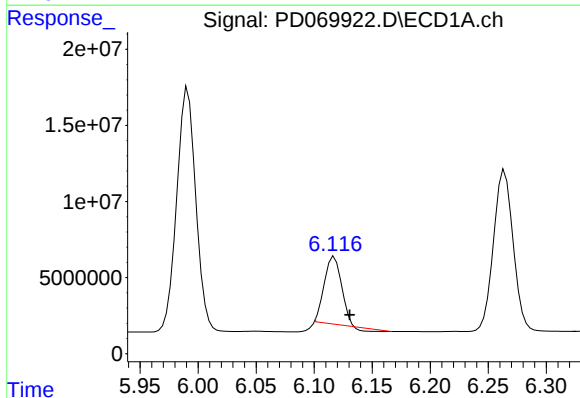
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 124878029
Conc: 111.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



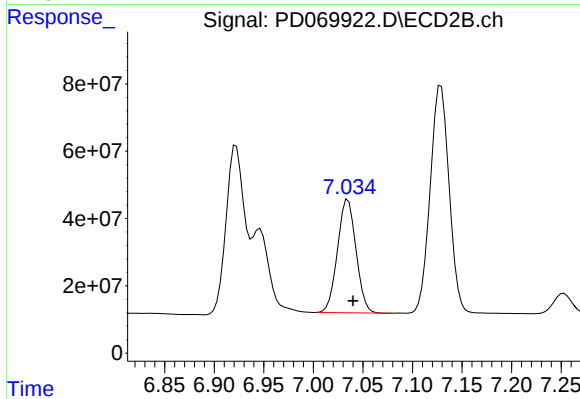
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 898332625
Conc: 104.06 ng/ml



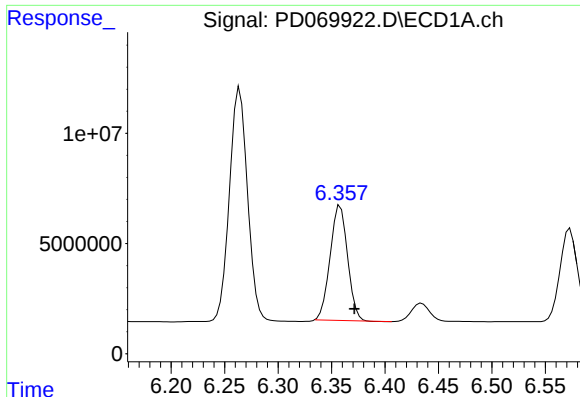
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.013 min
Response: 42821897
Conc: 44.24 ng/ml



#16 4,4'-DDD

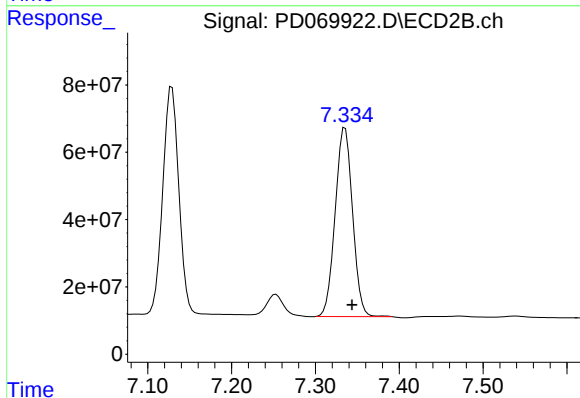
R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 437494727
Conc: 55.60 ng/ml



#17 4,4'-DDT

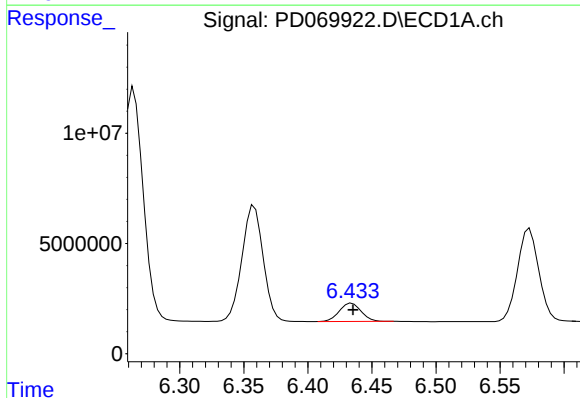
R.T.: 6.358 min
Delta R.T.: -0.013 min
Response: 59201785
Conc: 63.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



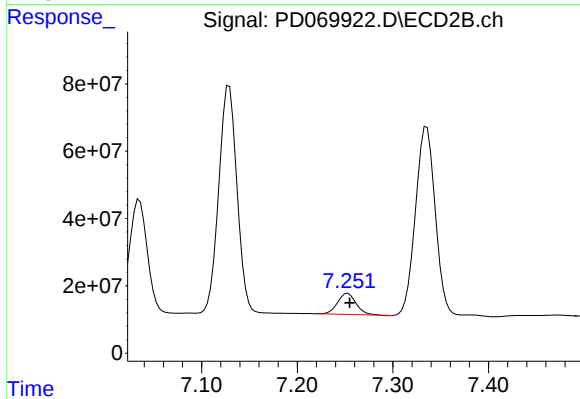
#17 4,4'-DDT

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 807179412
Conc: 107.56 ng/ml



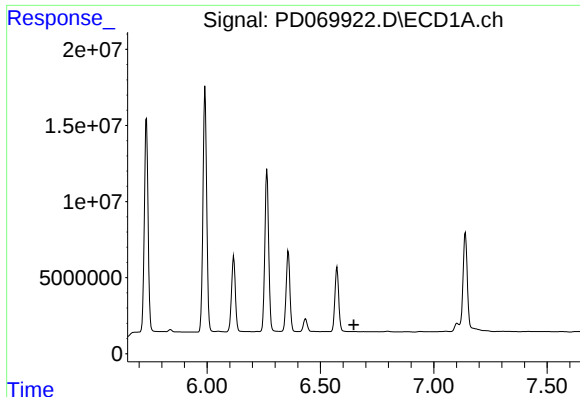
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 9862122
Conc: 11.37 ng/ml



#18 Endrin aldehyde

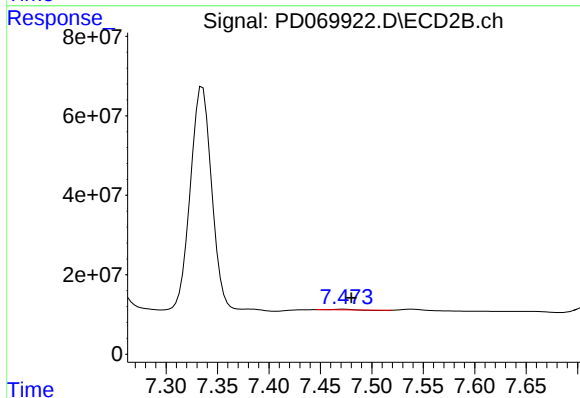
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 83426897
Conc: 12.76 ng/ml



#19 Endosulfan Sulfate

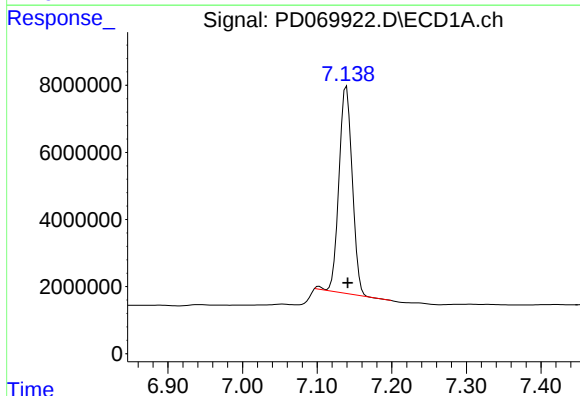
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



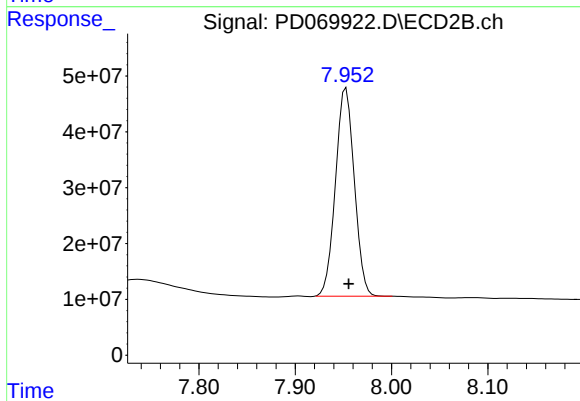
#19 Endosulfan Sulfate

R.T.: 7.471 min
Delta R.T.: -0.009 min
Response: 1269917
Conc: 0.16 ng/ml



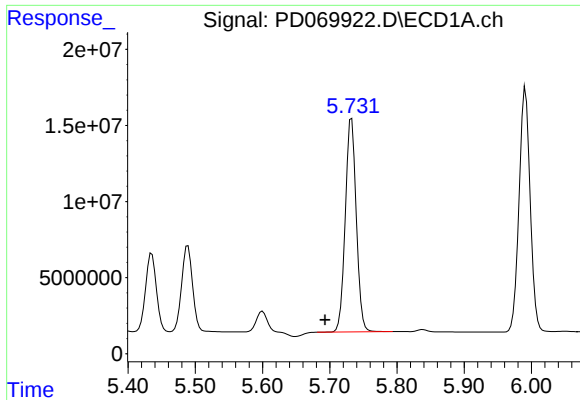
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 76052581
Conc: 61.81 ng/ml



#21 Endrin ketone

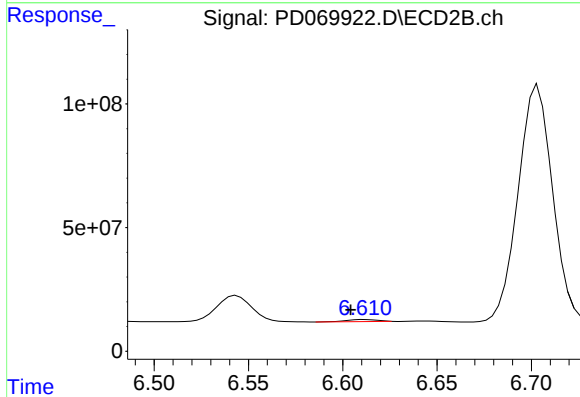
R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 505642490
Conc: 60.71 ng/ml



#22 Toxaphene-1

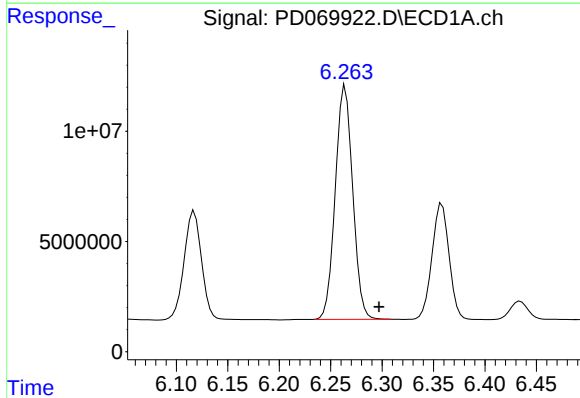
R.T.: 5.732 min
Delta R.T.: 0.039 min
Response: 159218650
Conc: 21011.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



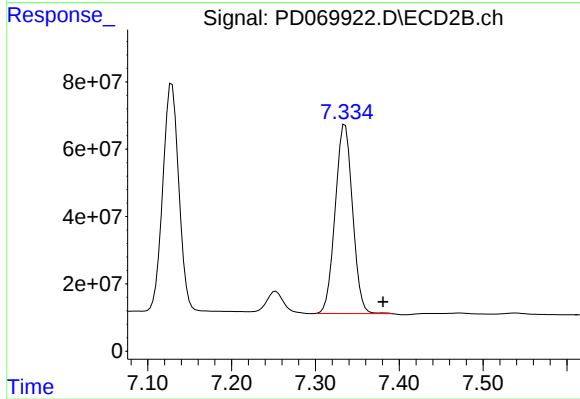
#22 Toxaphene-1

R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 9222665
Conc: 217.22 ng/ml



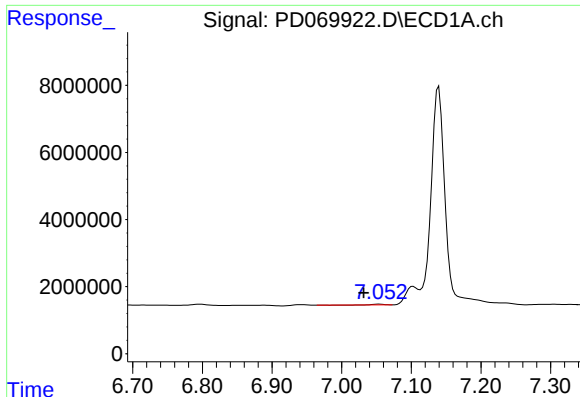
#24 Toxaphene-3

R.T.: 6.264 min
Delta R.T.: -0.033 min
Response: 124878029
Conc: 6791.33 ng/ml



#24 Toxaphene-3

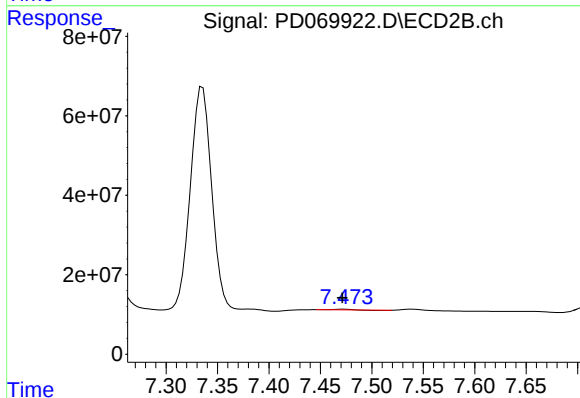
R.T.: 7.335 min
Delta R.T.: -0.046 min
Response: 807179412
Conc: 3898.93 ng/ml



#25 Toxaphene-4

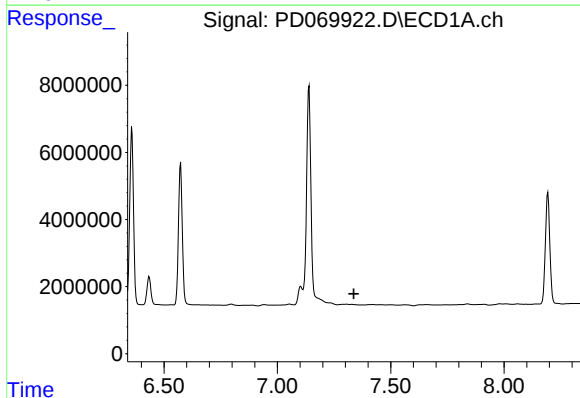
R.T.: 7.054 min
Delta R.T.: 0.022 min
Response: 151052
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



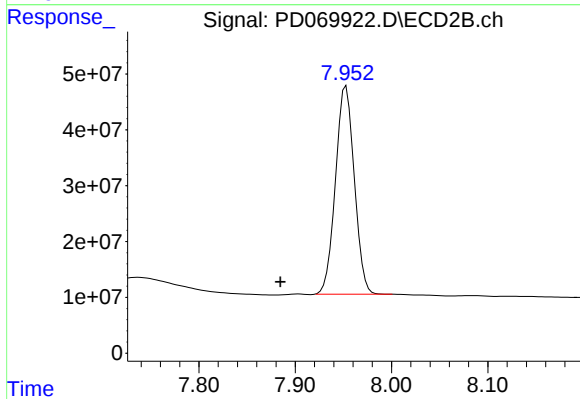
#25 Toxaphene-4

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 1269917
Conc: 10.10 ng/ml



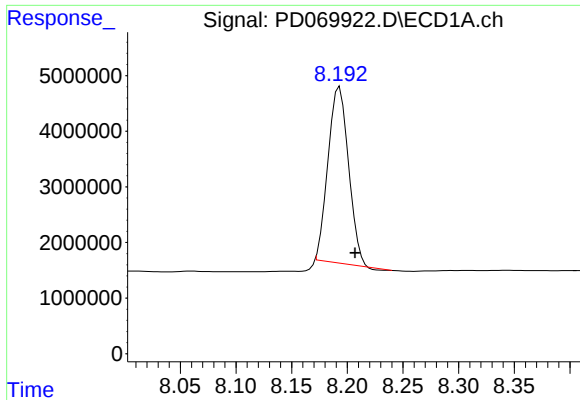
#26 Toxaphene-5

R.T.: 7.306 min
Delta R.T.: -0.032 min
Response: -491795
Conc: N.D.



#26 Toxaphene-5

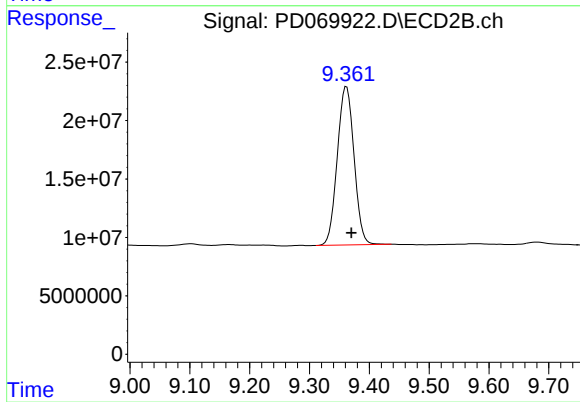
R.T.: 7.953 min
Delta R.T.: 0.068 min
Response: 505642490
Conc: 6091.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.014 min
Response: 40195288
Conc: 38.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 264489327
Conc: 43.76 ng/ml