

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
 Data File : PD069904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 15:06
 Operator : AR\AJ
 Sample : TOXAPH501
 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: Jun 01 01:34:03 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

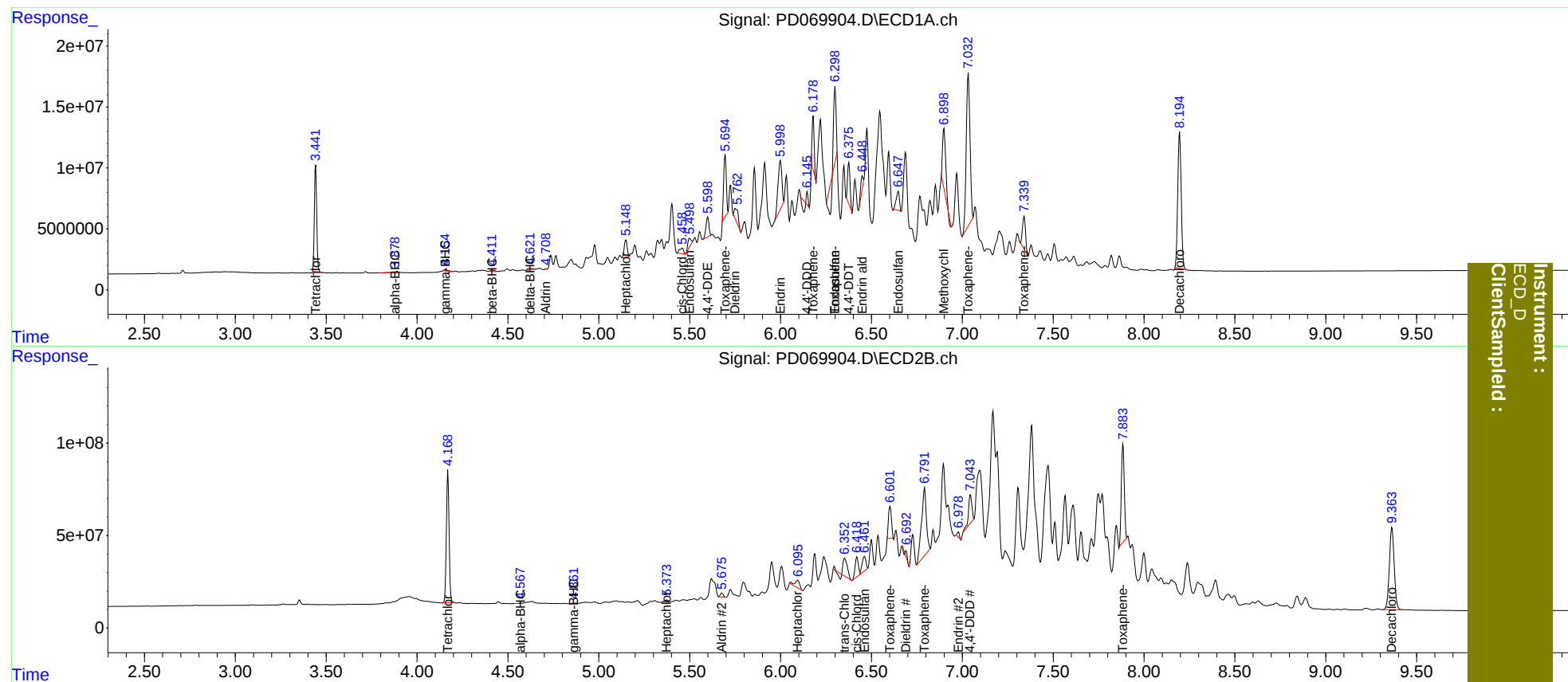
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.170	78609554	737.9E6	76.689	75.265
27)	SA Decachlor...	8.196	9.364	147.6E6	826.5E6	140.253	136.737
Target Compounds							
2)	A alpha-BHC	3.879	4.569	1235498	2853136	0.851	0.204 #
3)	MA gamma-BHC...	4.155	4.863	1657404	1811789	1.166	0.137 #
4)	MA Heptachlor	4.470	5.374	102432	12211209	<MDL	0.936 #
5)	MB Aldrin	4.711	5.677	227429	23197833	0.167	1.793 #
6)	B beta-BHC	4.413	5.040	1773050	-1154812	2.684	N.D. #
8)	B Heptachlo...	5.149	6.094	15661283	72010195	12.499	6.843 #
9)	A Endosulfan I	5.500	6.462	7914093	114.5E6	6.860	11.288 #
10)	B trans-Chl...	5.374	6.353	-2645979	135.8E6	N.D.	12.043
11)	B cis-Chlor...	5.460	6.420	7119512	130.9E6	5.678	12.013 #
12)	B 4,4'-DDE	5.599	6.537	18658172	-770517	16.309	N.D. #
13)	MA Dieldrin	5.750	6.690	16266024	19039345	13.175	1.848 #
14)	MA Endrin	5.999	6.979f	58062223	23847160	53.190	2.962 #
15)	B Endosulfa...	6.300	0.000	38140472	0	34.091	N.D. #
16)	A 4,4'-DDD	6.147	7.045	156234	193.1E6	0.161	24.532 #
18)	B Endrin al...	6.450	0.000	8938957	0	10.304	N.D. #
19)	B Endosulfa...	6.648	0.000	18802888	0	17.180	N.D. #
20)	A Methoxychlor	6.899	7.848f	58997657	-263596522	111.208	N.D. #
22)	Toxaphene-1	5.696	6.603	51143208	196.5E6	6749.213	4628.898 #
23)	Toxaphene-2	6.180	6.793	34943991	694.7E6	4409.519	7388.477 #
25)	Toxaphene-4	7.033	0.000	179.4E6	0	7952.628	N.D. #
26)	Toxaphene-5	7.340	7.884	31633973	606.2E6	8120.921	7302.437

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

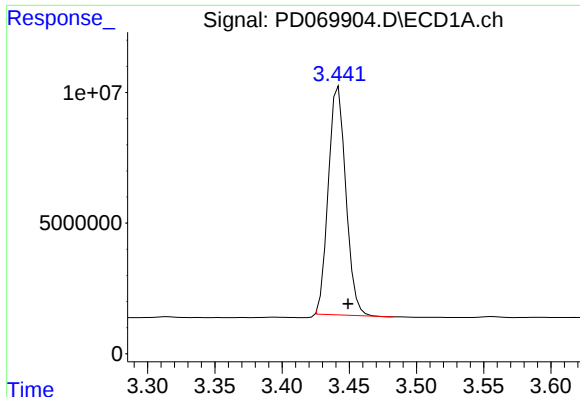
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
Data File : PD069904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 15:06
Operator : AR\AJ
Sample : TOXAPH501
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:34:03 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



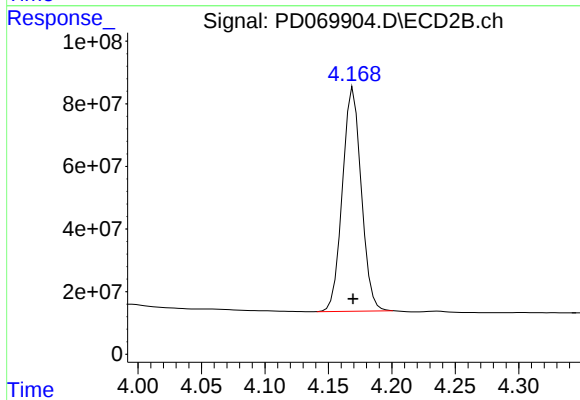
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

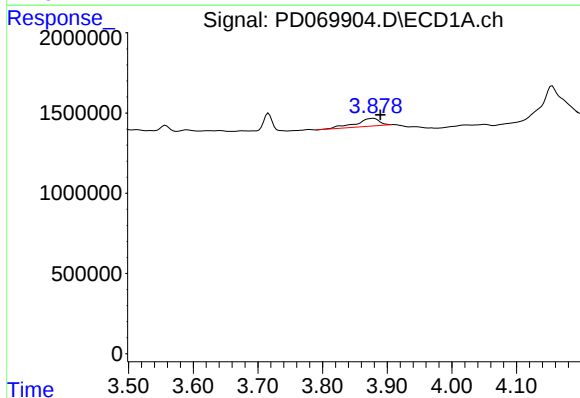
R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 78609554
Conc: 76.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



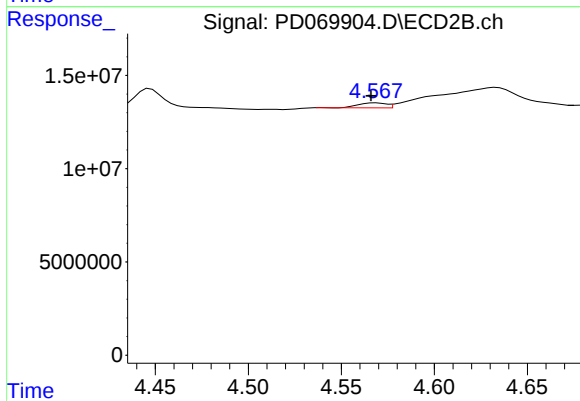
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 737940571
Conc: 75.26 ng/ml



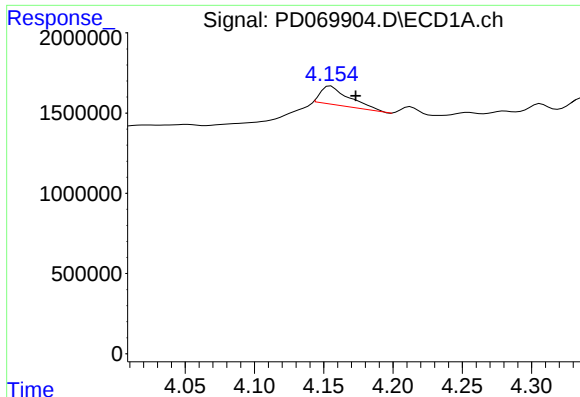
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.010 min
Response: 1235498
Conc: 0.85 ng/ml



#2 alpha-BHC

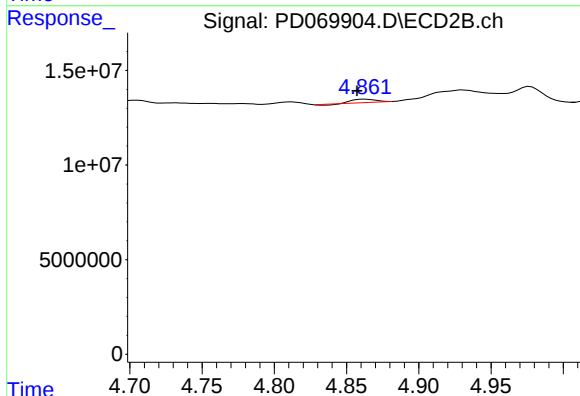
R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 2853136
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

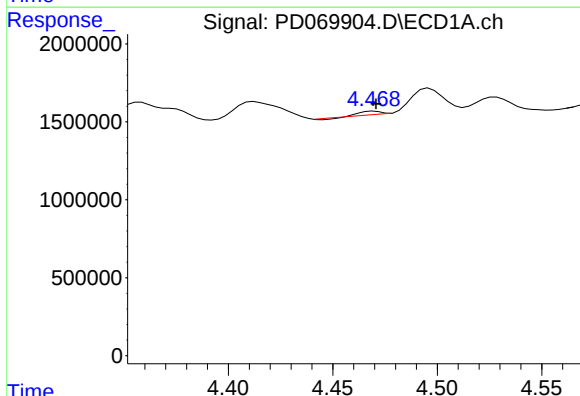
R.T.: 4.155 min
Delta R.T.: -0.018 min
Response: 1657404
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



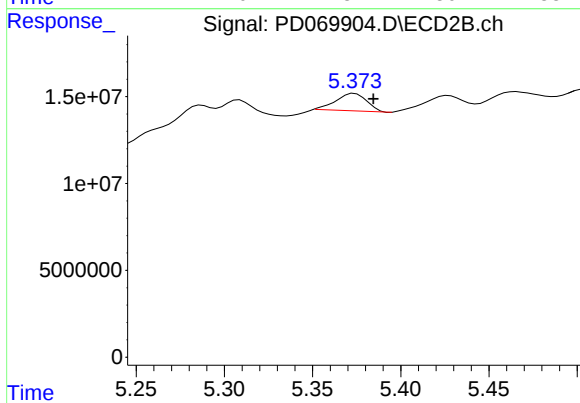
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.005 min
Response: 1811789
Conc: 0.14 ng/ml



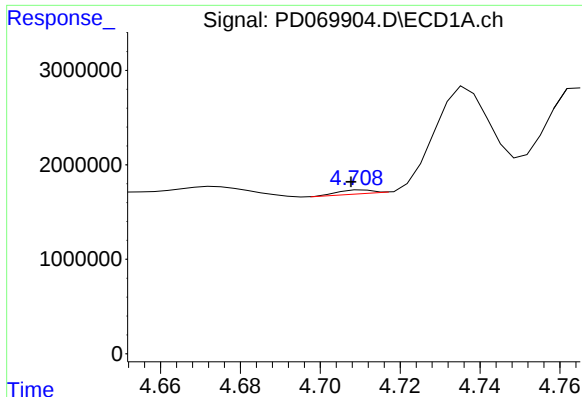
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 102432
Conc: N.D.



#4 Heptachlor

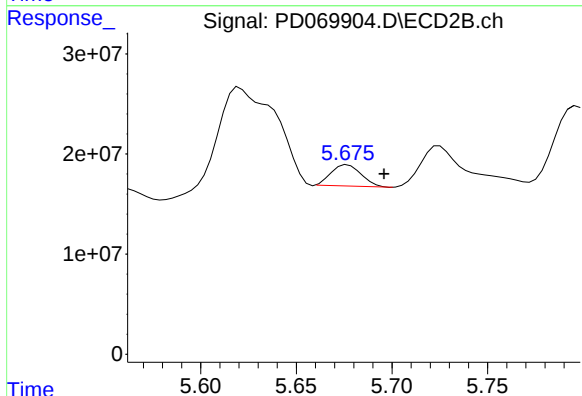
R.T.: 5.374 min
Delta R.T.: -0.011 min
Response: 12211209
Conc: 0.94 ng/ml



#5 Aldrin

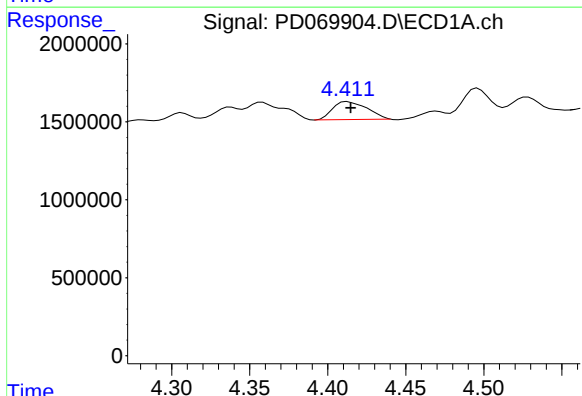
R.T.: 4.711 min
Delta R.T.: 0.003 min
Response: 227429
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



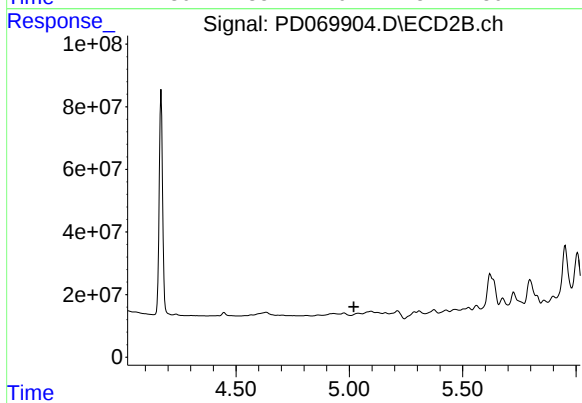
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 23197833
Conc: 1.79 ng/ml



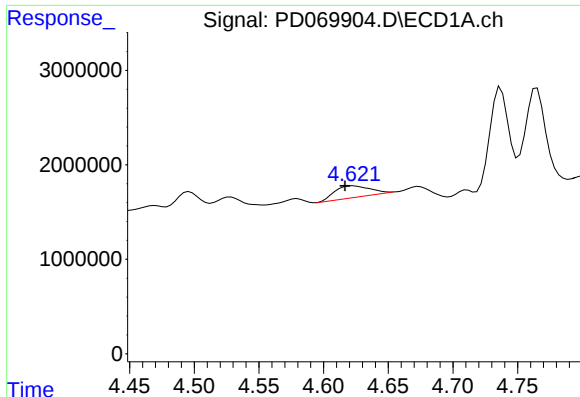
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 1773050
Conc: 2.68 ng/ml



#6 beta-BHC

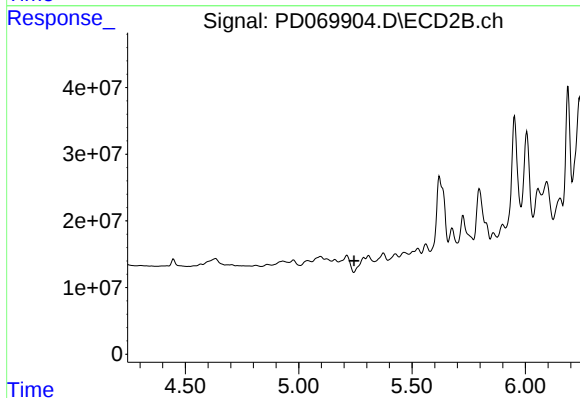
R.T.: 5.040 min
Delta R.T.: 0.020 min
Response: -1154812
Conc: N.D.



#7 delta-BHC

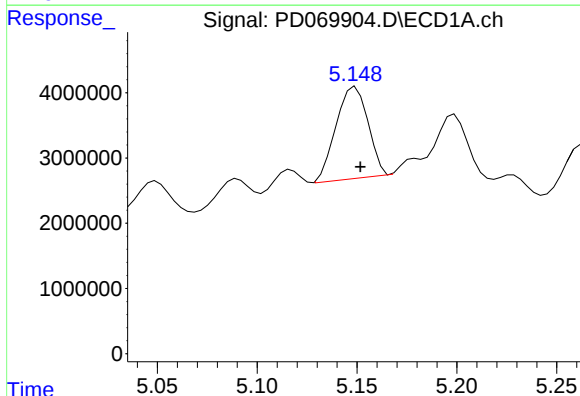
R.T.: 4.623 min
Delta R.T.: 0.006 min
Response: 2319970
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



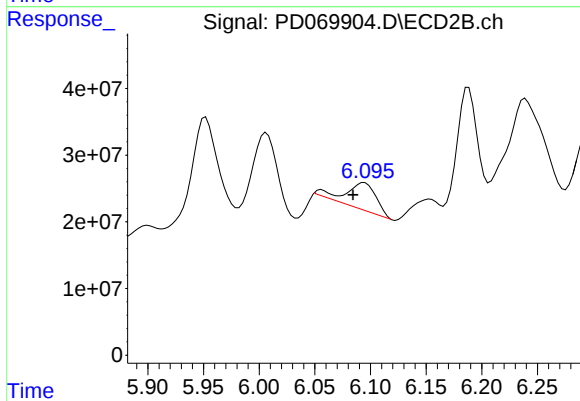
#7 delta-BHC

R.T.: 5.287 min
Delta R.T.: 0.043 min
Response: -28686375
Conc: N.D.



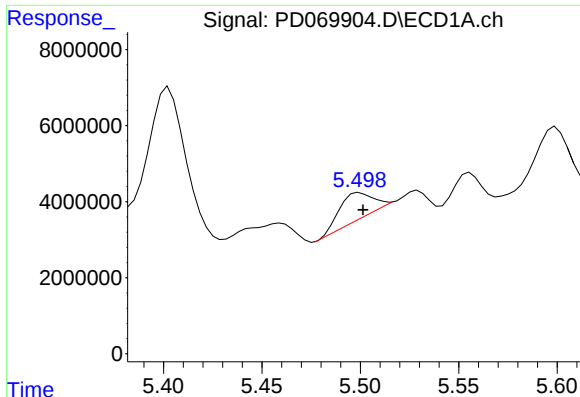
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 15661283
Conc: 12.50 ng/ml



#8 Heptachlor epoxide

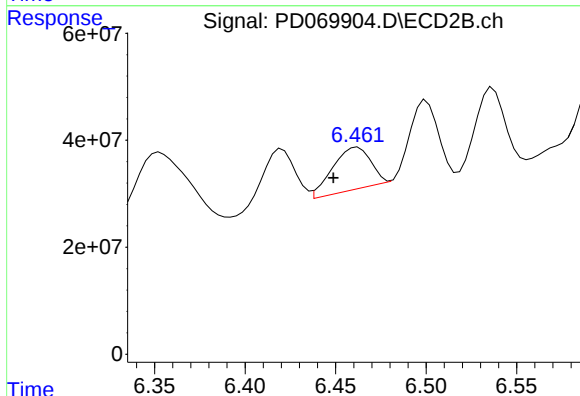
R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 72010195
Conc: 6.84 ng/ml



#9 Endosulfan I

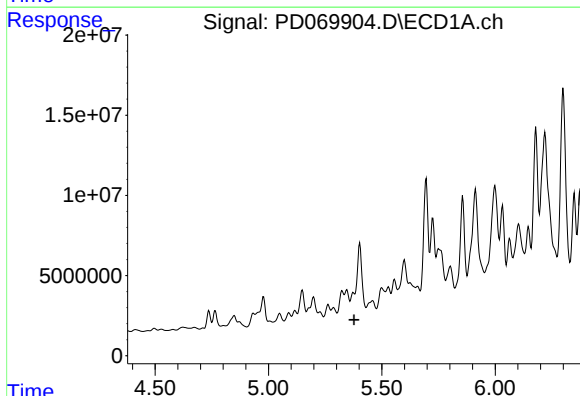
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 7914093
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



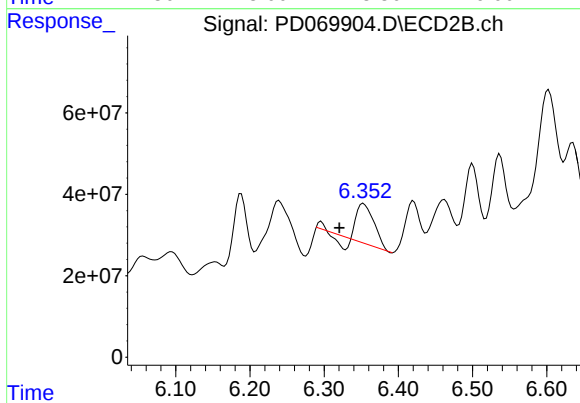
#9 Endosulfan I

R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 114454073
Conc: 11.29 ng/ml



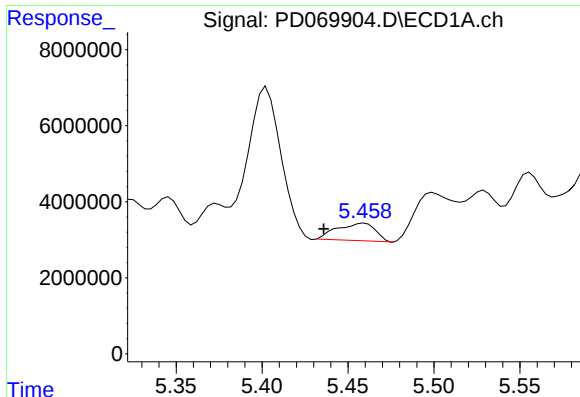
#10 trans-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: -2645979
Conc: N.D.



#10 trans-Chlordane

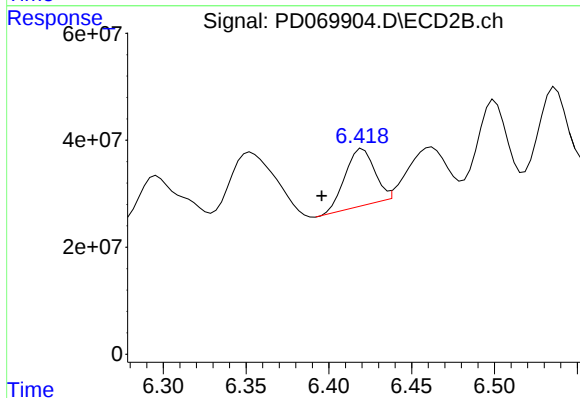
R.T.: 6.353 min
Delta R.T.: 0.033 min
Response: 135788541
Conc: 12.04 ng/ml



#11 cis-Chlordane

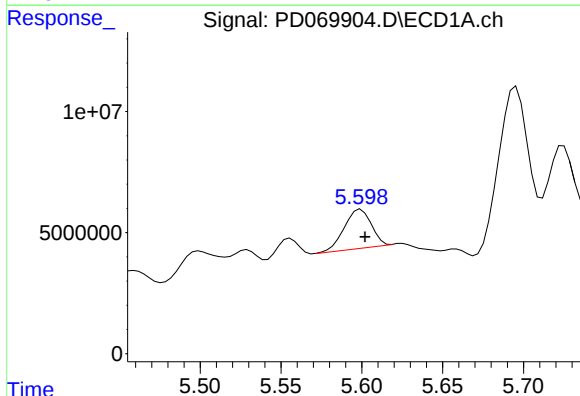
R.T.: 5.460 min
Delta R.T.: 0.024 min
Response: 7119512
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



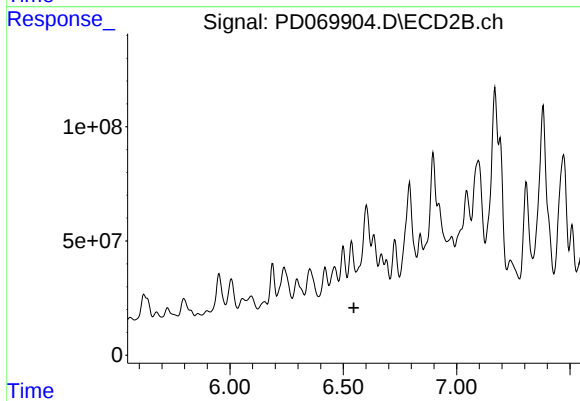
#11 cis-Chlordane

R.T.: 6.420 min
Delta R.T.: 0.025 min
Response: 130943638
Conc: 12.01 ng/ml



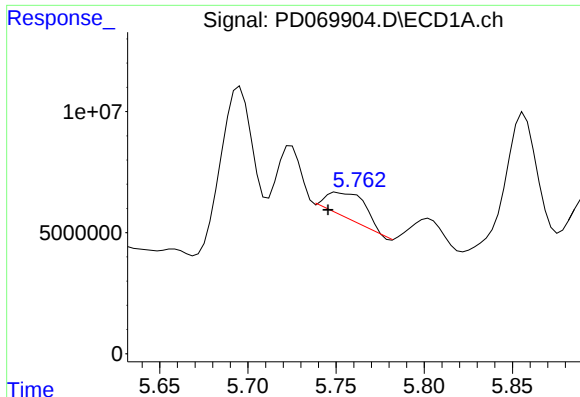
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 18658172
Conc: 16.31 ng/ml



#12 4,4'-DDE

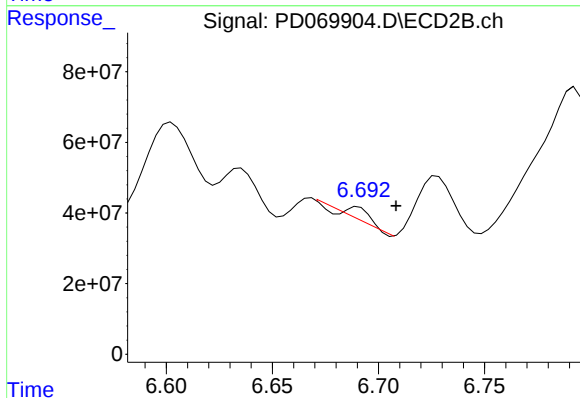
R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: -770517
Conc: N.D.



#13 Dieldrin

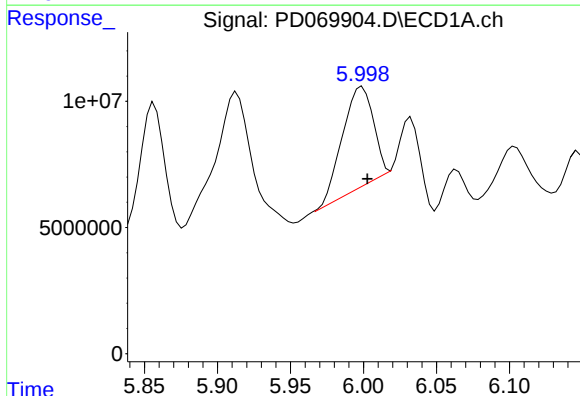
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 16266024
Conc: 13.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



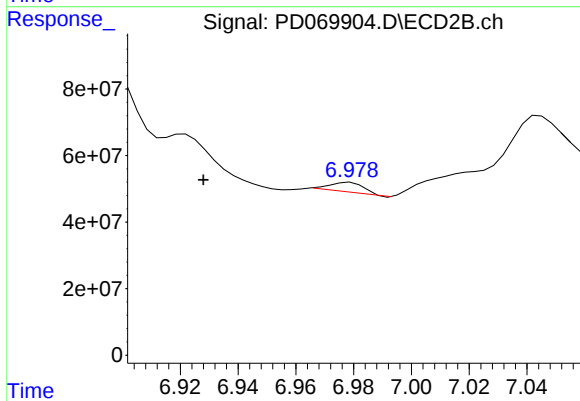
#13 Dieldrin

R.T.: 6.690 min
Delta R.T.: -0.018 min
Response: 19039345
Conc: 1.85 ng/ml



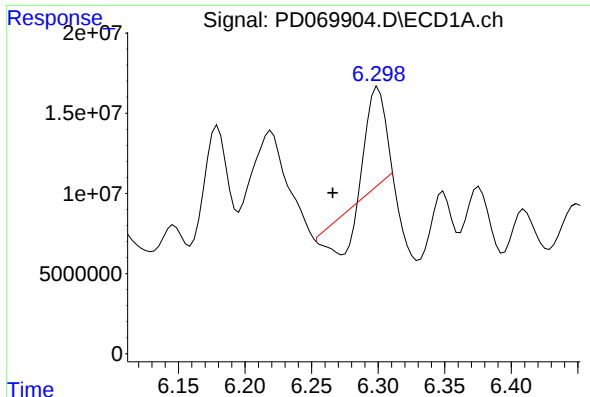
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 58062223
Conc: 53.19 ng/ml



#14 Endrin

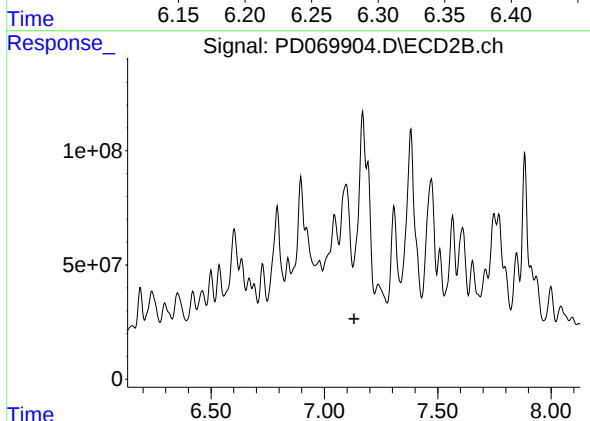
R.T.: 6.979 min
Delta R.T.: 0.051 min
Response: 23847160
Conc: 2.96 ng/ml



#15 Endosulfan II

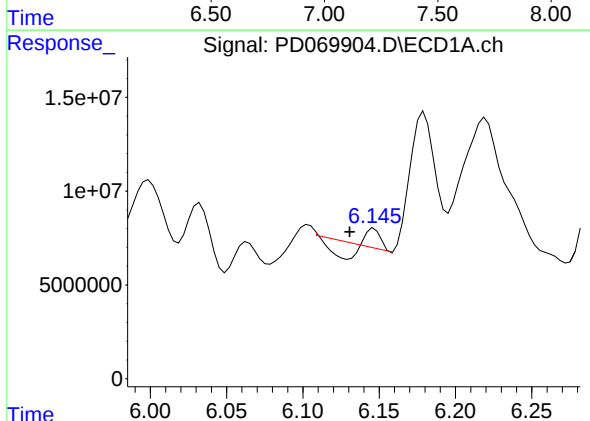
R.T.: 6.300 min
Delta R.T.: 0.034 min
Response: 38140472
Conc: 34.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



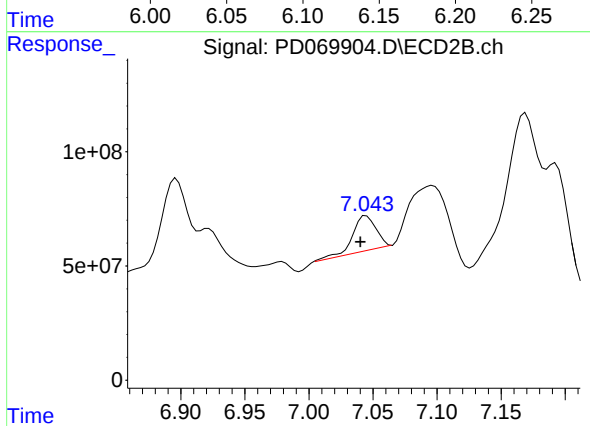
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



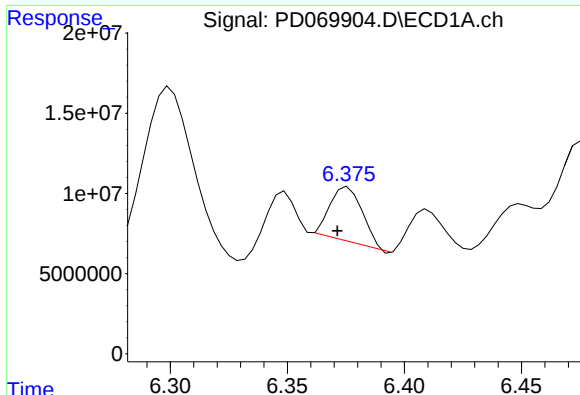
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.016 min
Response: 156234
Conc: 0.16 ng/ml



#16 4,4'-DDD

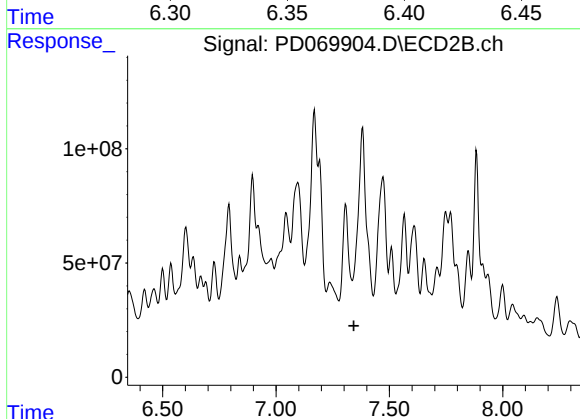
R.T.: 7.045 min
Delta R.T.: 0.005 min
Response: 193052066
Conc: 24.53 ng/ml



#17 4,4'-DDT

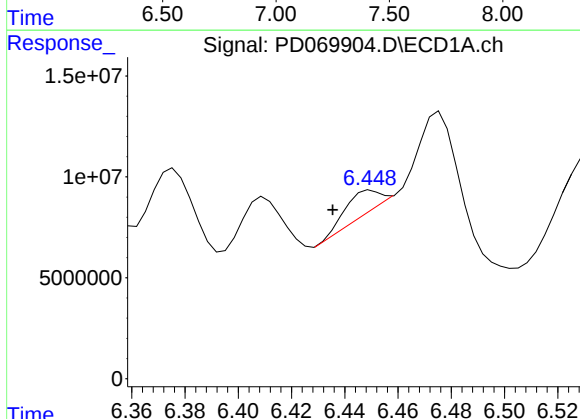
R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 32677813
Conc: 34.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



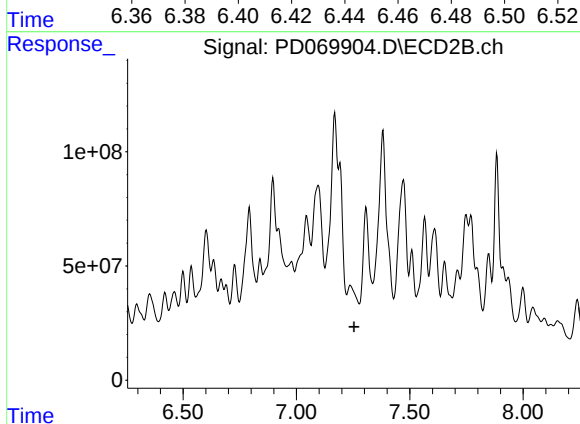
#17 4,4'-DDT

R.T.: 7.381 min
Delta R.T.: 0.038 min
Response: -441430051
Conc: N.D.



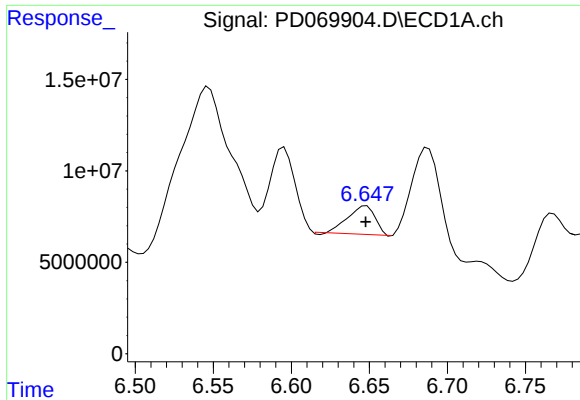
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.015 min
Response: 8938957
Conc: 10.30 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

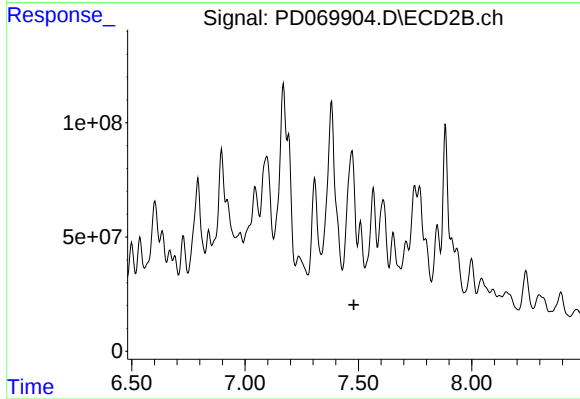
R.T.: 6.648 min

Delta R.T.: 0.000 min

Response: 18802888

Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



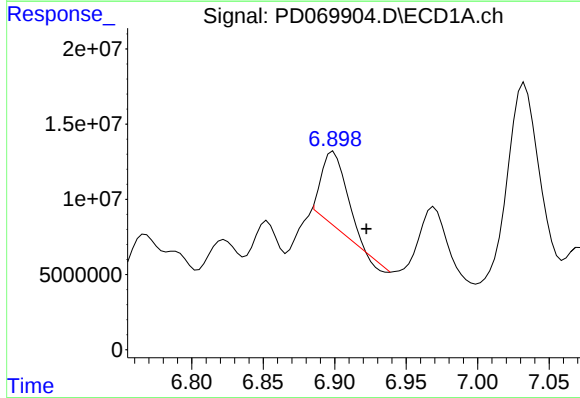
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.480 min

Response: 0

Conc: N.D.



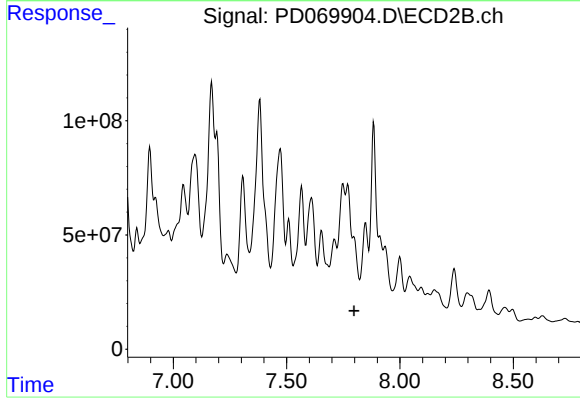
#20 Methoxychlor

R.T.: 6.899 min

Delta R.T.: -0.023 min

Response: 58997657

Conc: 111.21 ng/ml



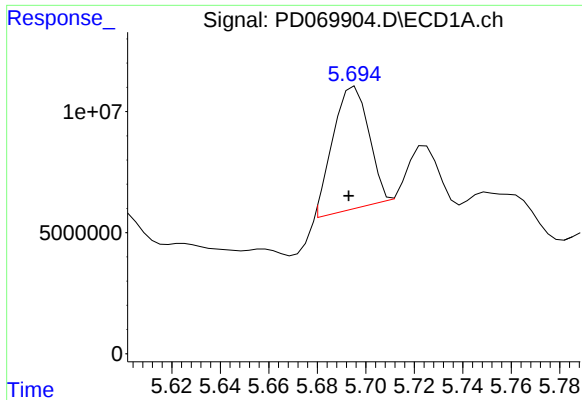
#20 Methoxychlor

R.T.: 7.848 min

Delta R.T.: 0.051 min

Response: -263596522

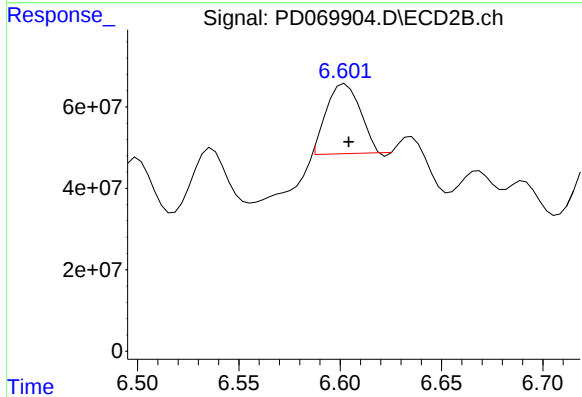
Conc: N.D.



#22 Toxaphene-1

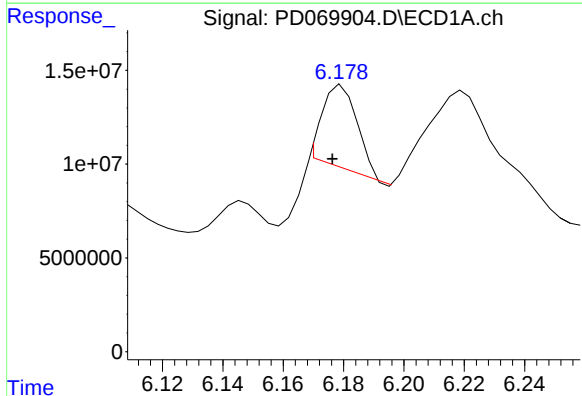
R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 51143208
Conc: 6749.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



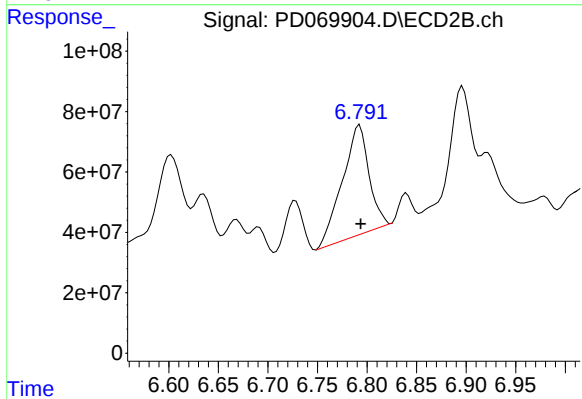
#22 Toxaphene-1

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 196535003
Conc: 4628.90 ng/ml



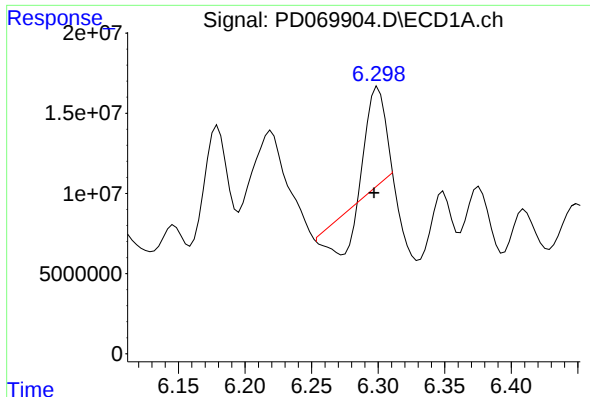
#23 Toxaphene-2

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 34943991
Conc: 4409.52 ng/ml



#23 Toxaphene-2

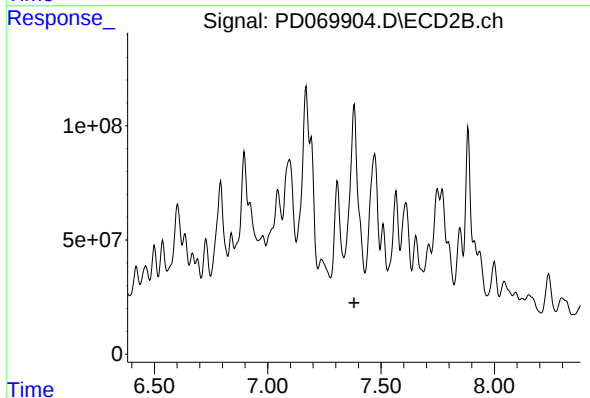
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 694684360
Conc: 7388.48 ng/ml



#24 Toxaphene-3

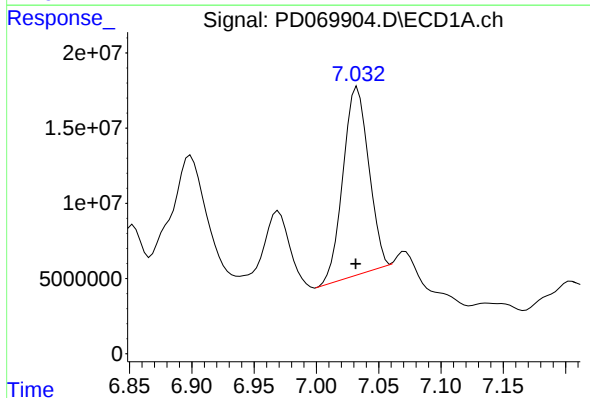
R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 38140472
Conc: 2074.22 ng/m

Instrument :
ECD_D
ClientSampleId :



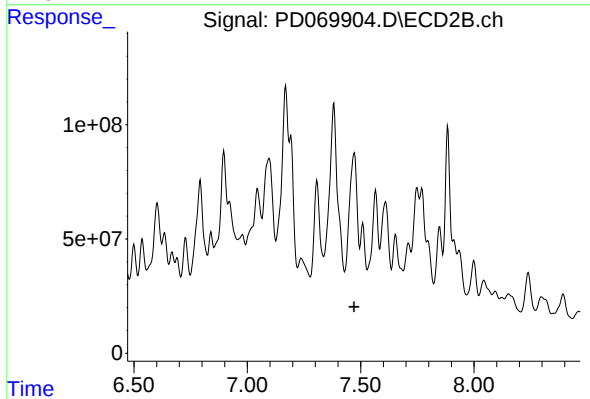
#24 Toxaphene-3

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: -441430051
Conc: N.D.



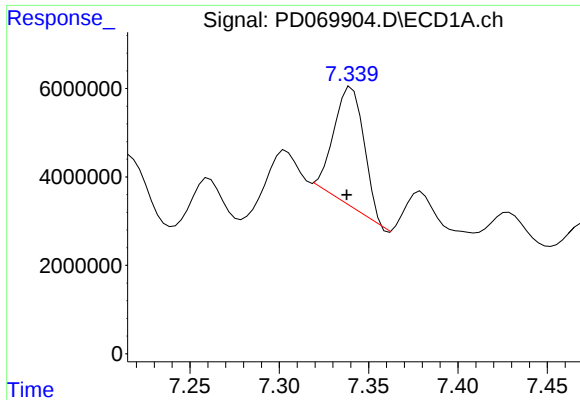
#25 Toxaphene-4

R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 179385798
Conc: 7952.63 ng/ml



#25 Toxaphene-4

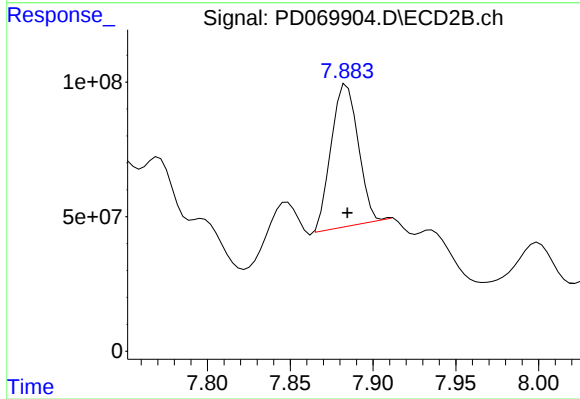
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

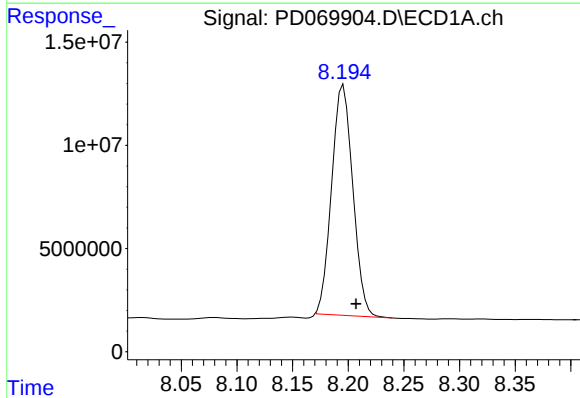
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 31633973
Conc: 8120.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



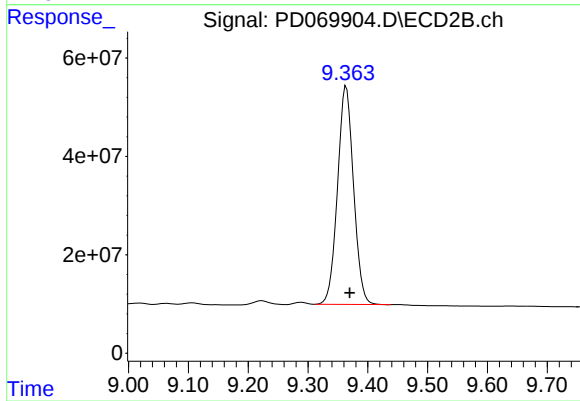
#26 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 606176691
Conc: 7302.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 147551514
Conc: 140.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 826491409
Conc: 136.74 ng/ml