

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 18:29
 Operator : AR\AJ
 Sample : RESC025
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:52:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

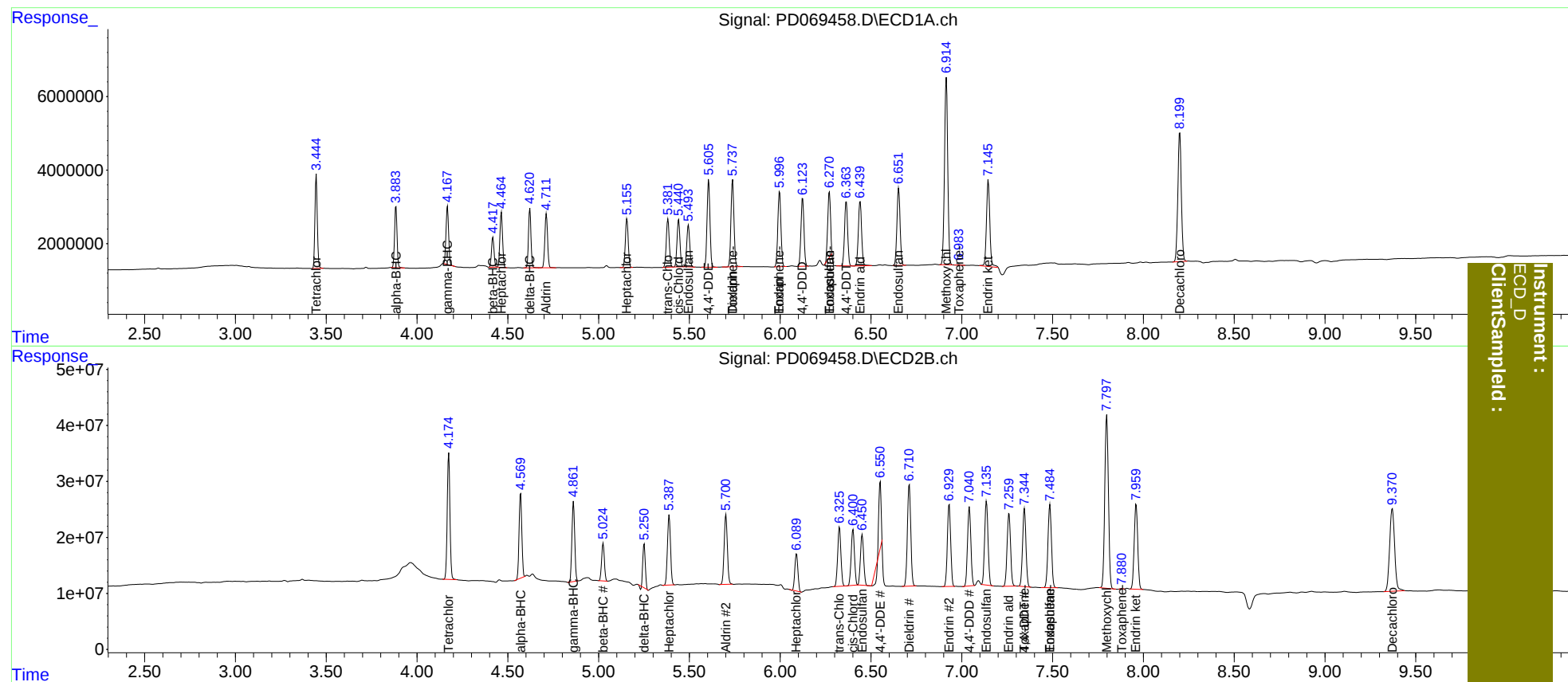
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.175	23124768	233.7E6	19.157	18.887
2)	SA Decachlor...	8.201	9.371	46754243	283.1E6	38.520	40.079
Target Compounds							
2)	A alpha-BHC	3.884	4.571	15722500	158.4E6	9.088	8.813
3)	MA gamma-BHC...	4.168	4.862	15685786	153.1E6	9.343	9.570
4)	MA Heptachlor	4.465	5.389	15111210	146.5E6	9.339	9.473
5)	MB Aldrin	4.712	5.701	15315146	152.6E6	10.336	10.827
6)	B beta-BHC	4.418	5.025	7840729	70772117	11.132	10.615
7)	B delta-BHC	4.622	5.251	15405641	72283999	10.025	6.275 #
8)	B Heptachlo...	5.156	6.090	14444306	77543885	10.388	7.211 #
9)	A Endosulfan I	5.495	6.452	12835121	111.6E6	9.375	9.073
10)	B trans-Chl...	5.382	6.327	14846172	132.4E6	10.401	10.274
11)	B cis-Chlor...	5.441	6.401	14396692	125.2E6	10.320	10.031
12)	B 4,4'-DDE	5.607	6.551	26449850	82469032	20.025	7.241 #
13)	MA Dieldrin	5.738	6.711	27309610	235.7E6	18.335	18.911
14)	MA Endrin	5.997	6.931	24229133	186.0E6	18.565	18.782
15)	B Endosulfa...	6.271	7.136	19370478	195.1E6	16.583	20.858 #
16)	A 4,4'-DDD	6.124	7.042	21332345	178.8E6	18.162	18.505
17)	MA 4,4'-DDT	6.364	7.345	20940230	179.6E6	17.718	19.132
18)	B Endrin al...	6.441	7.260	22074045	172.8E6	21.356	21.480
19)	B Endosulfa...	6.653	7.485	25361975	197.7E6	20.759	21.624
20)	A Methoxychlor	6.915	7.798	62985425	431.4E6	97.785	101.532
21)	B Endrin ke...	7.146	7.960	30026849	205.7E6	22.087	21.996
22)	Toxaphene-1	5.738f	6.619	27309610	-27557290	3505.366	N.D. #
23)	Toxaphene-2	5.997f	0.000	24229133	0	2935.131	N.D. #
24)	Toxaphene-3	6.271	7.345f	19370478	179.6E6	2227.854	709.260 #
25)	Toxaphene-4	6.984f	7.485	186309	197.7E6	5.140	1005.204 #

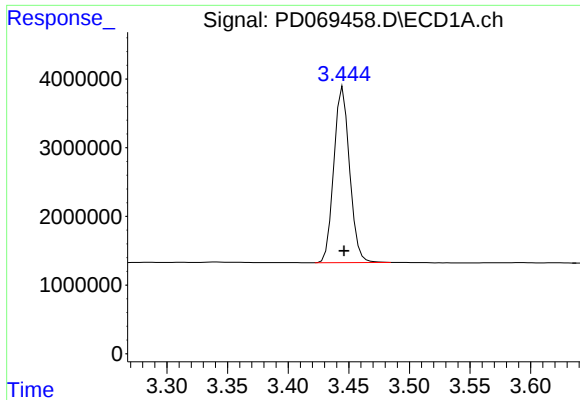
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
Data File : PD069458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 18:29
Operator : AR\AJ
Sample : RESC025
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:52:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 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

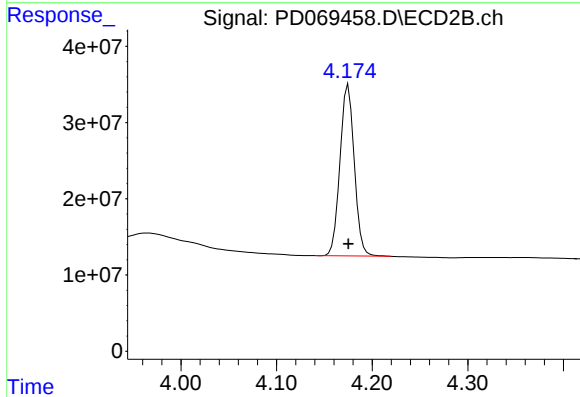




#1 Tetrachloro-m-xylene

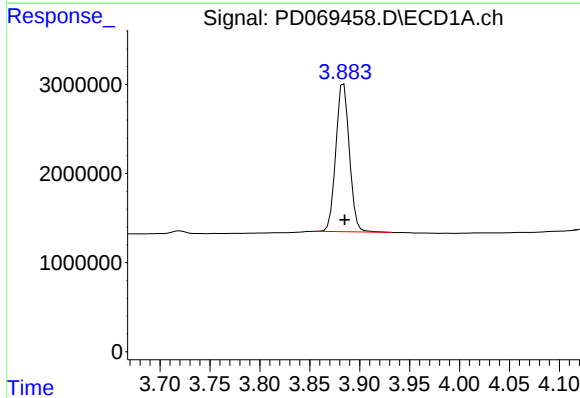
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 23124768
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



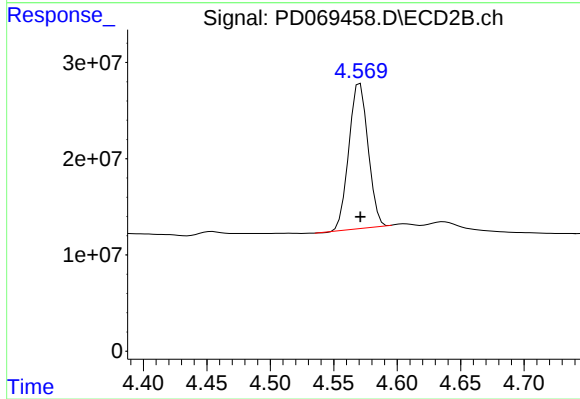
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 233654379
Conc: 18.89 ng/ml



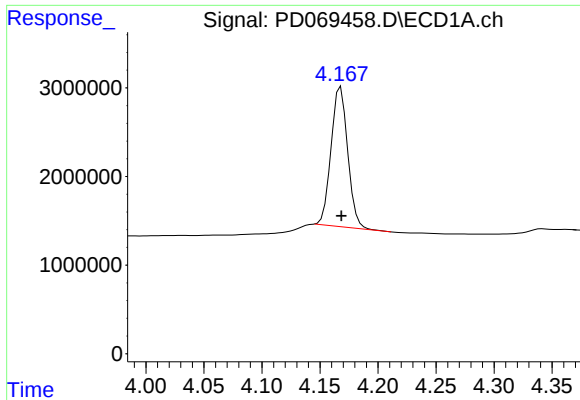
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 15722500
Conc: 9.09 ng/ml



#2 alpha-BHC

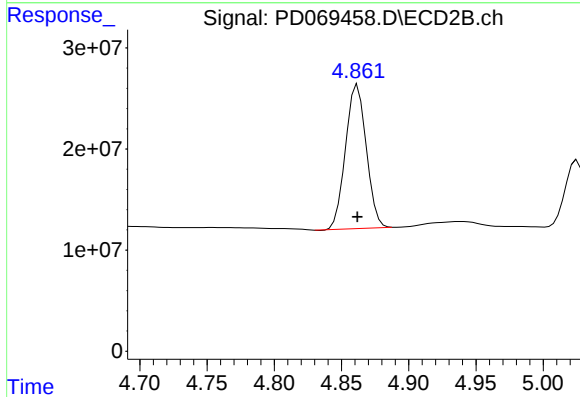
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 158379607
Conc: 8.81 ng/ml



#3 gamma-BHC (Lindane)

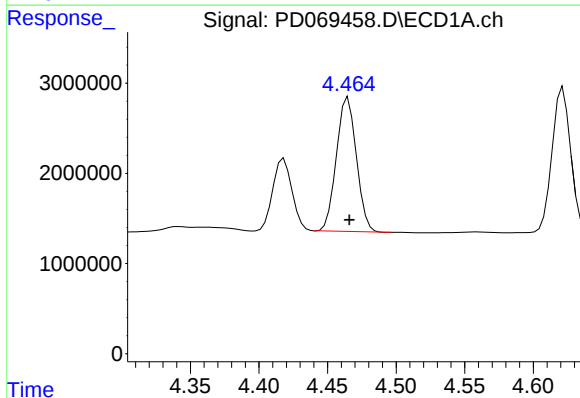
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 15685786
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



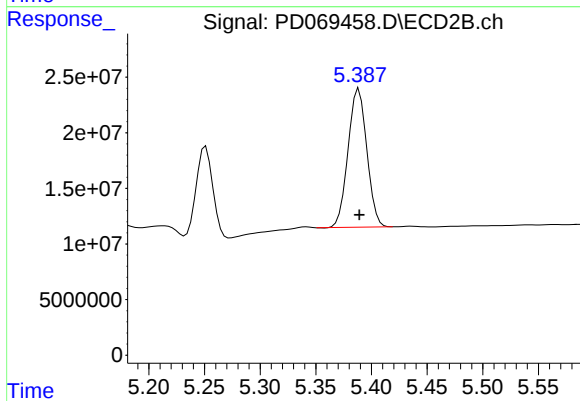
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 153130433
Conc: 9.57 ng/ml



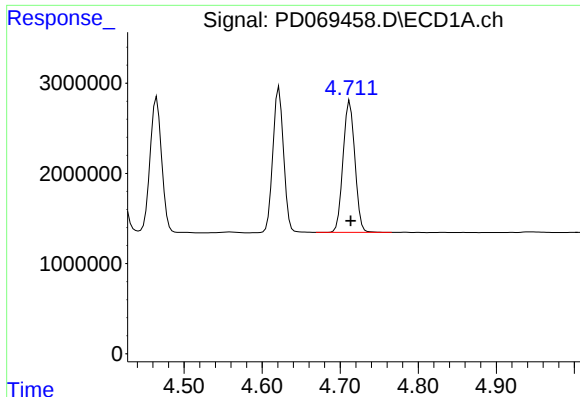
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 15111210
Conc: 9.34 ng/ml



#4 Heptachlor

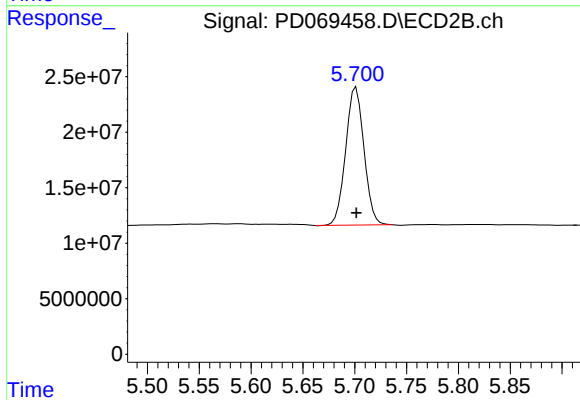
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 146469366
Conc: 9.47 ng/ml



#5 Aldrin

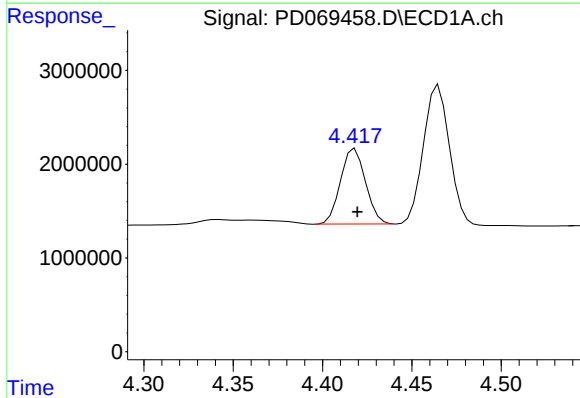
R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 15315146
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



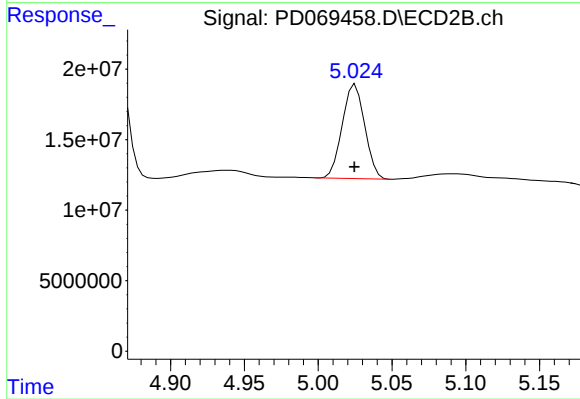
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 152620828
Conc: 10.83 ng/ml



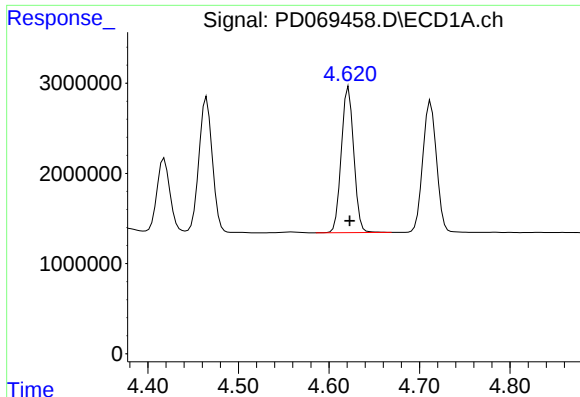
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 7840729
Conc: 11.13 ng/ml



#6 beta-BHC

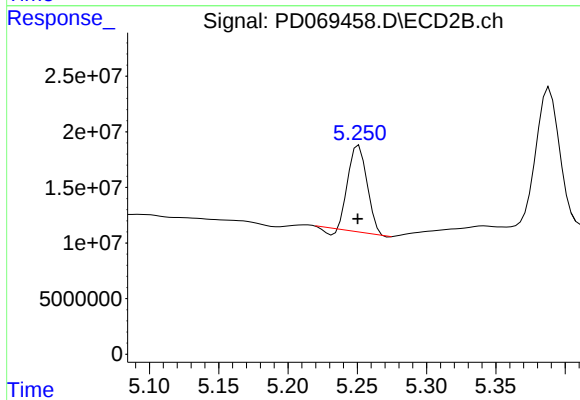
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 70772117
Conc: 10.61 ng/ml



#7 delta-BHC

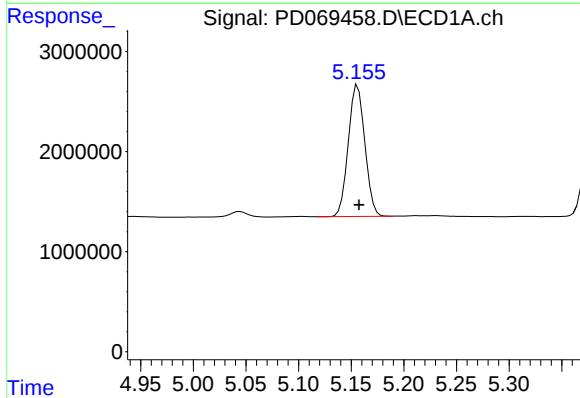
R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 15405641
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



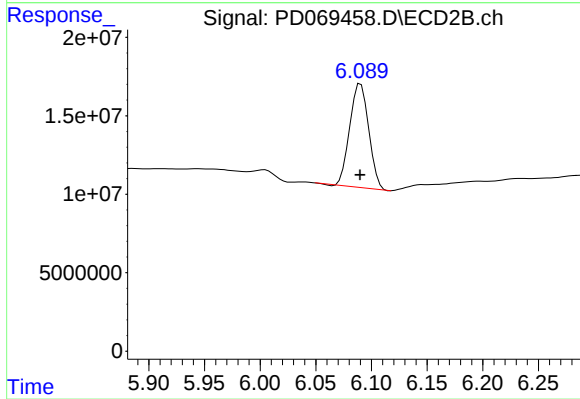
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 72283999
Conc: 6.27 ng/ml



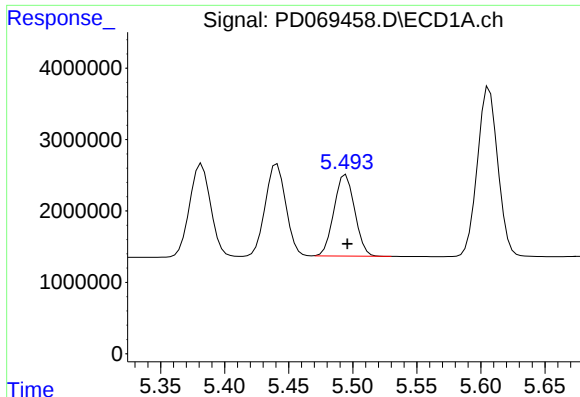
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 14444306
Conc: 10.39 ng/ml



#8 Heptachlor epoxide

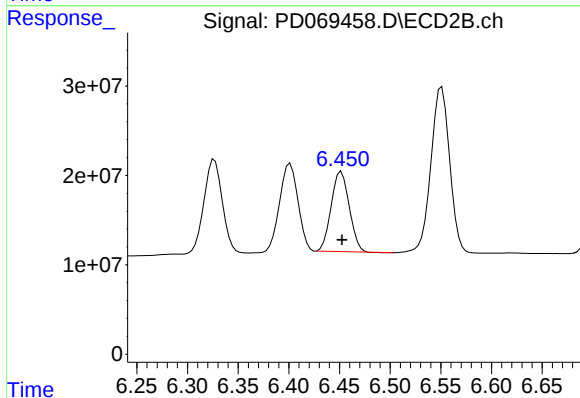
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 77543885
Conc: 7.21 ng/ml



#9 Endosulfan I

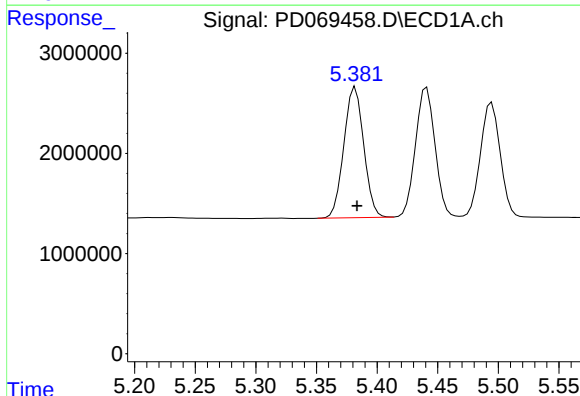
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 12835121
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



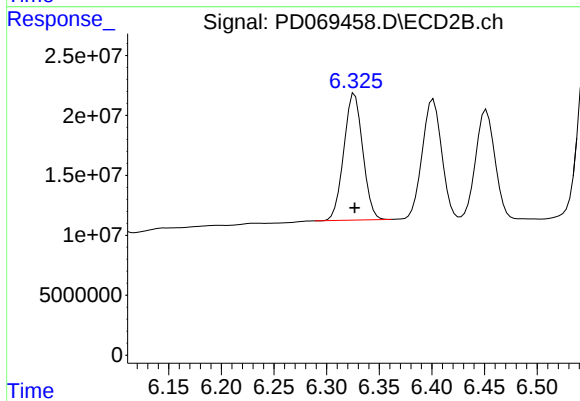
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 111638176
Conc: 9.07 ng/ml



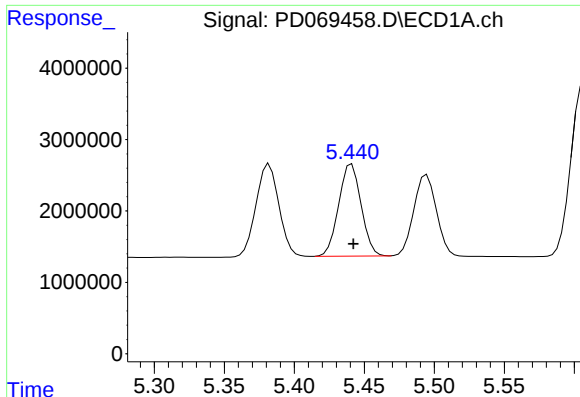
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 14846172
Conc: 10.40 ng/ml



#10 trans-Chlordane

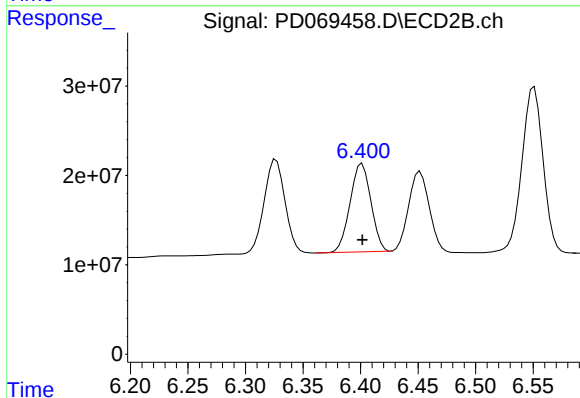
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 132434275
Conc: 10.27 ng/ml



#11 cis-Chlordane

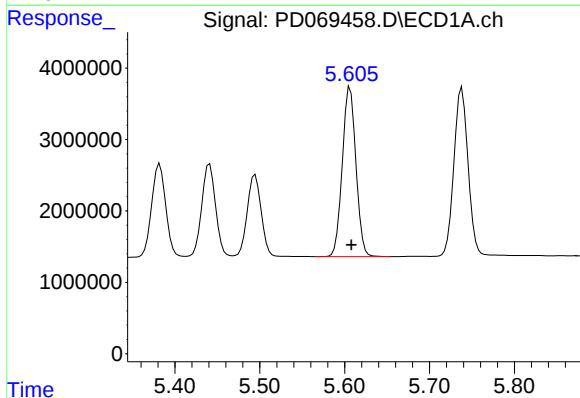
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 14396692
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



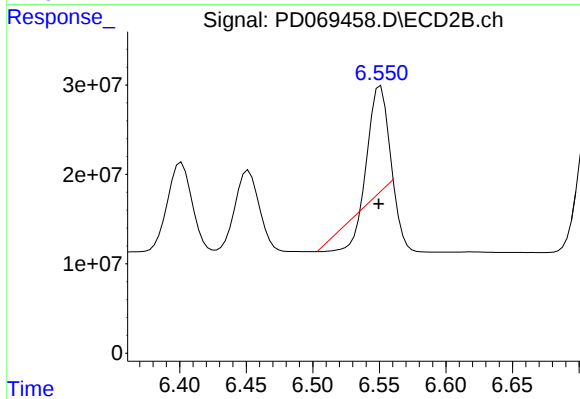
#11 cis-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 125176319
Conc: 10.03 ng/ml



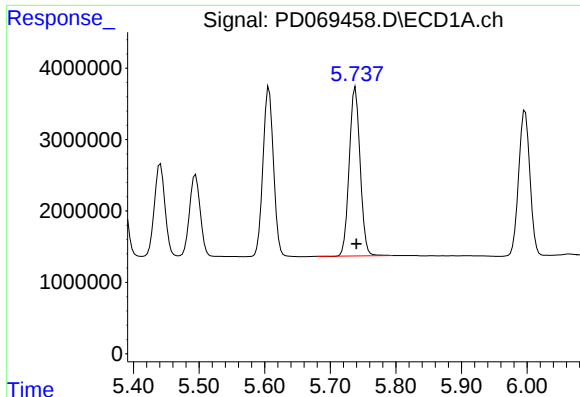
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 26449850
Conc: 20.02 ng/ml



#12 4,4'-DDE

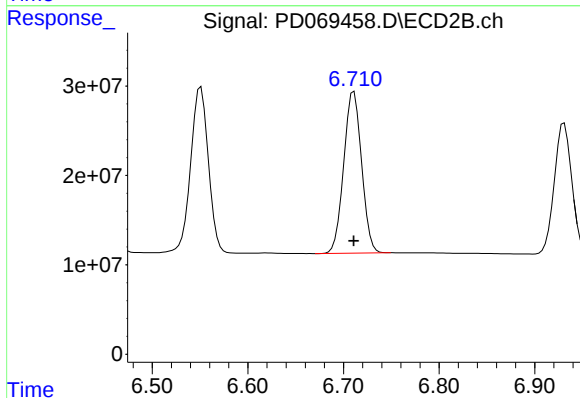
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 82469032
Conc: 7.24 ng/ml



#13 Dieldrin

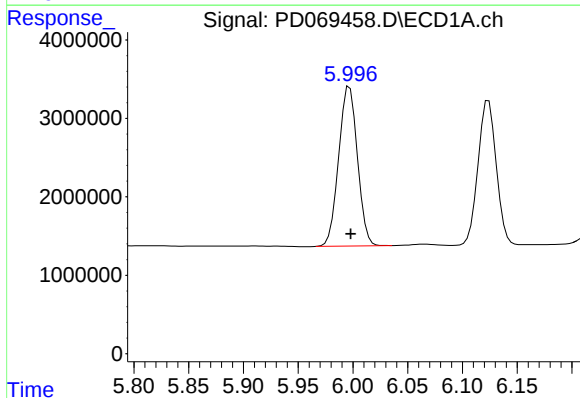
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 27309610
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



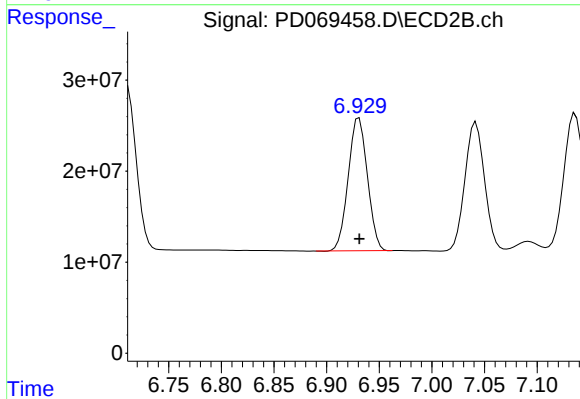
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 235735611
Conc: 18.91 ng/ml



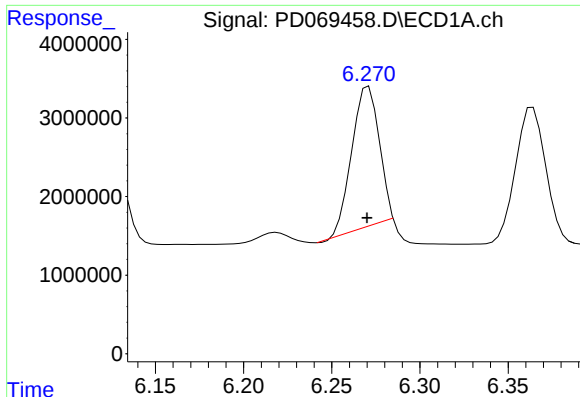
#14 Endrin

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 24229133
Conc: 18.56 ng/ml



#14 Endrin

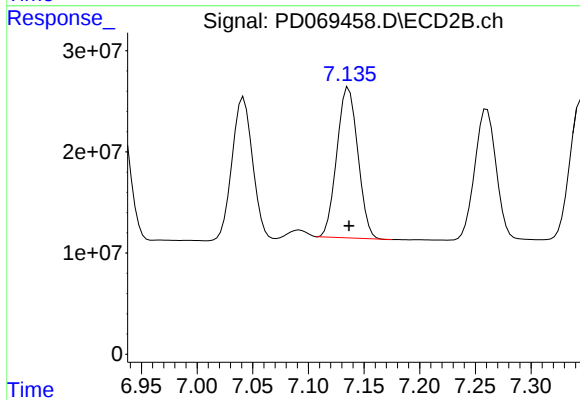
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 185973610
Conc: 18.78 ng/ml



#15 Endosulfan II

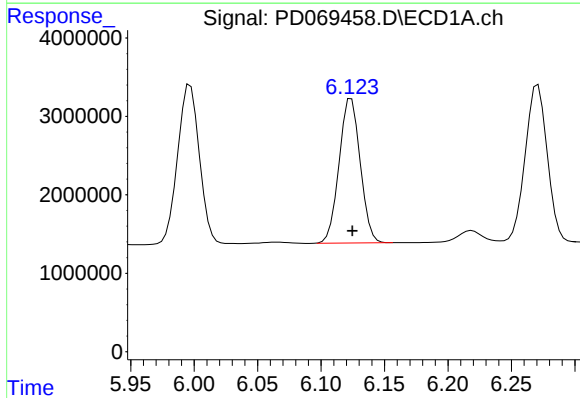
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 19370478
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



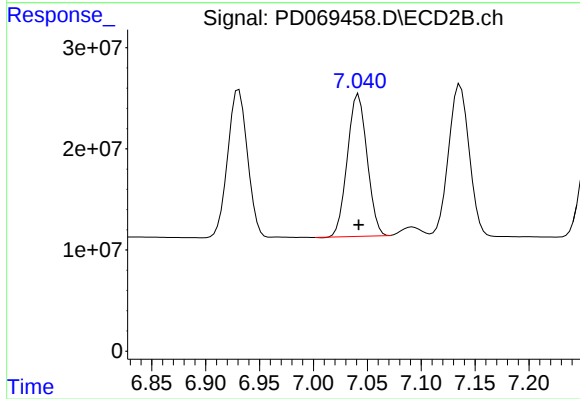
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 195076909
Conc: 20.86 ng/ml



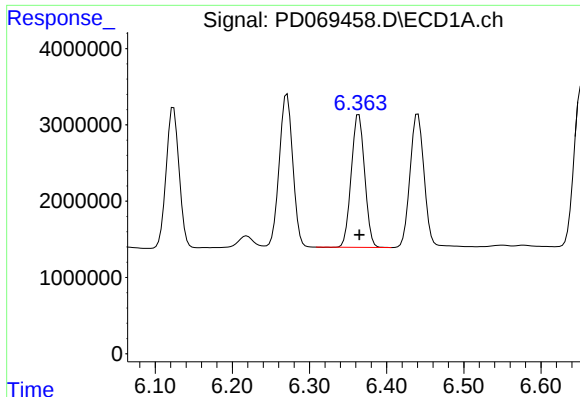
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 21332345
Conc: 18.16 ng/ml



#16 4,4'-DDD

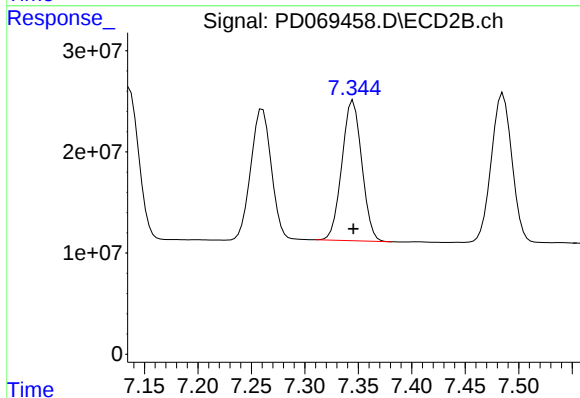
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 178849627
Conc: 18.51 ng/ml



#17 4,4'-DDT

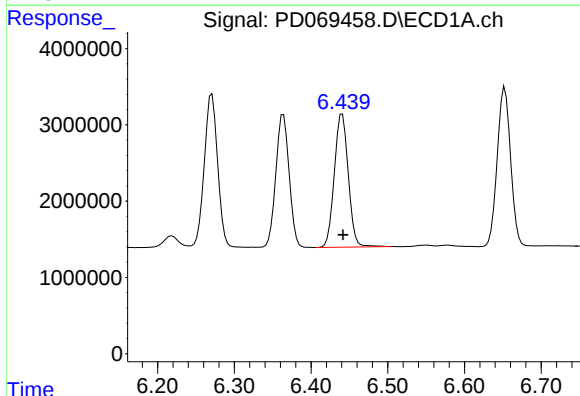
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 20940230
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



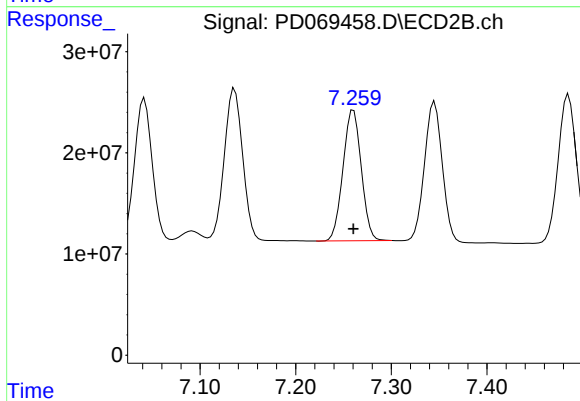
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 179595100
Conc: 19.13 ng/ml



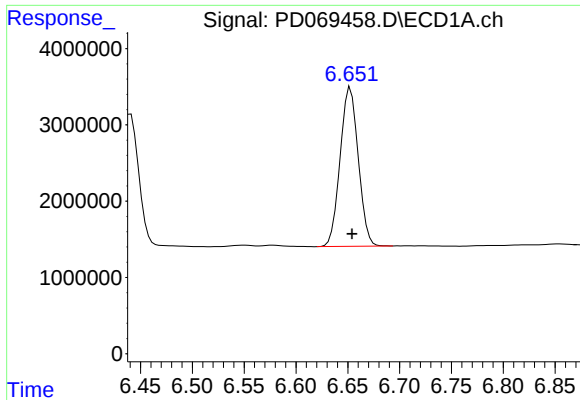
#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 22074045
Conc: 21.36 ng/ml



#18 Endrin aldehyde

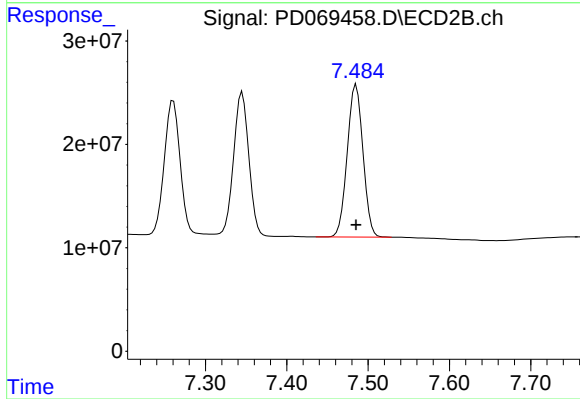
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 172812483
Conc: 21.48 ng/ml



#19 Endosulfan Sulfate

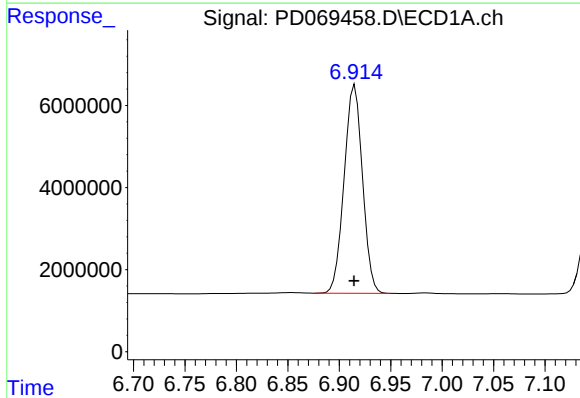
R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 25361975
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



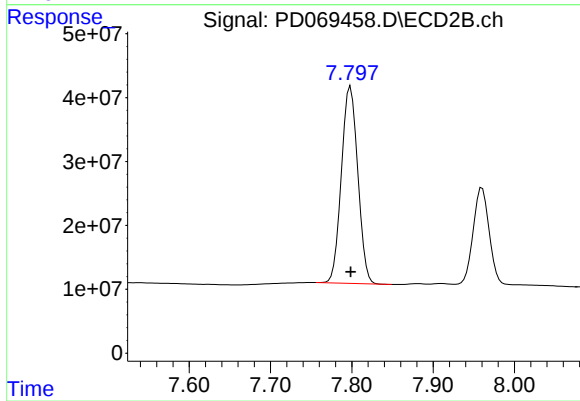
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 197735489
Conc: 21.62 ng/ml



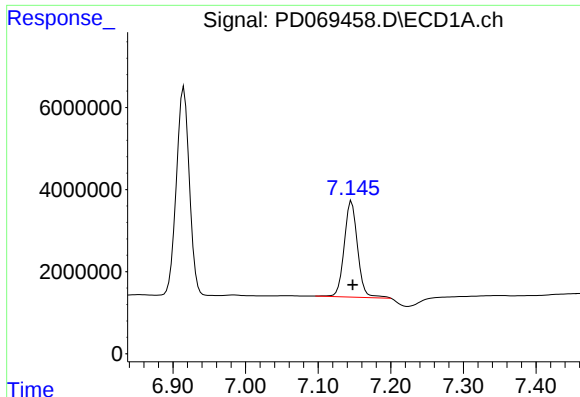
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 62985425
Conc: 97.78 ng/ml



#20 Methoxychlor

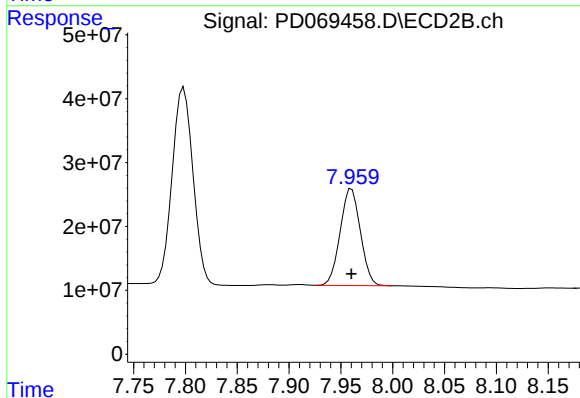
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 431428480
Conc: 101.53 ng/ml



#21 Endrin ketone

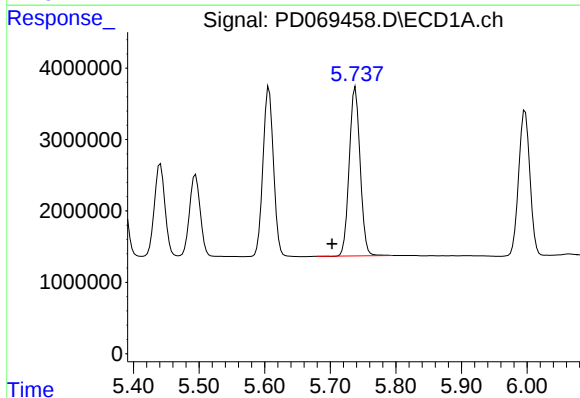
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 30026849
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



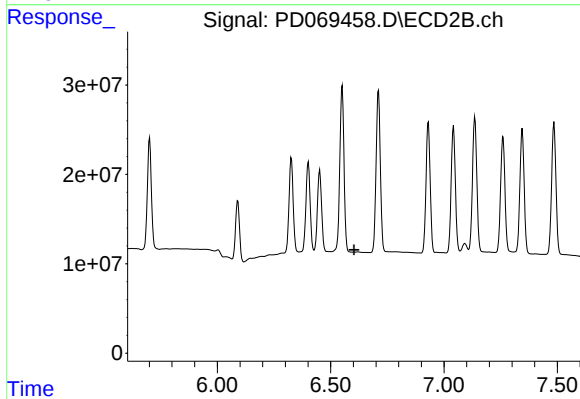
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 205721449
Conc: 22.00 ng/ml



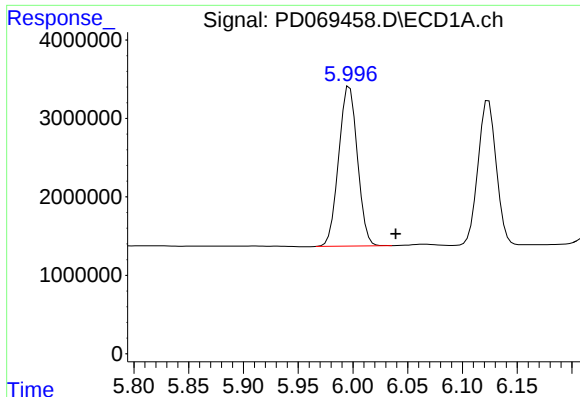
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: 0.036 min
Response: 27309610
Conc: 3505.37 ng/ml



#22 Toxaphene-1

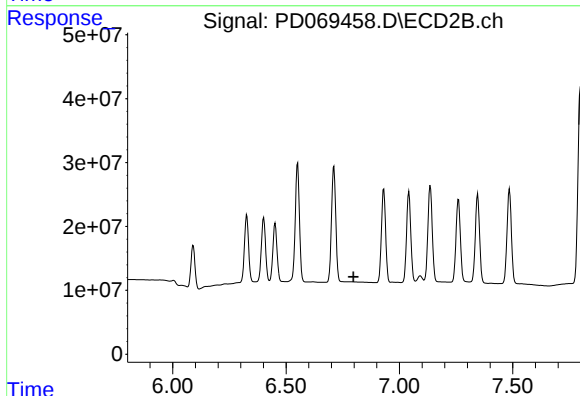
R.T.: 6.619 min
Delta R.T.: 0.016 min
Response: -27557290
Conc: N.D.



#23 Toxaphene-2

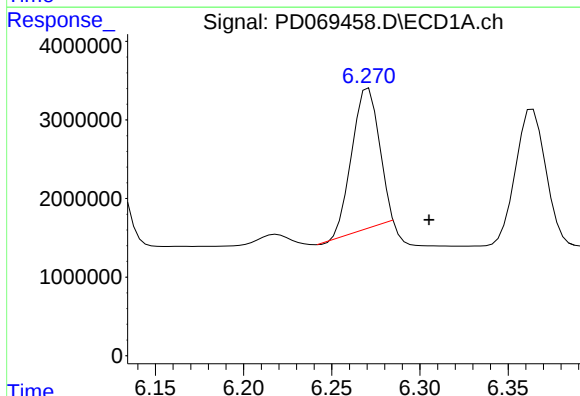
R.T.: 5.997 min
Delta R.T.: -0.042 min
Response: 24229133
Conc: 2935.13 ng/m

Instrument :
ECD_D
ClientSampleId :



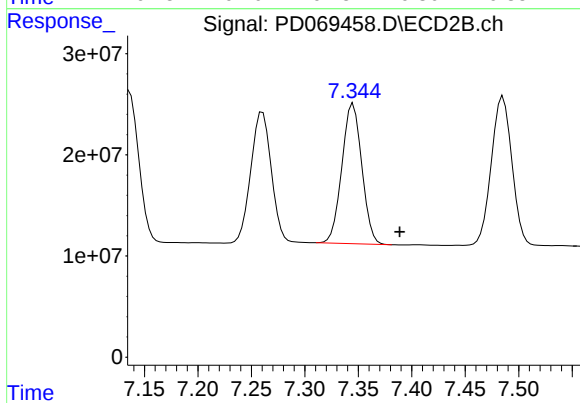
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



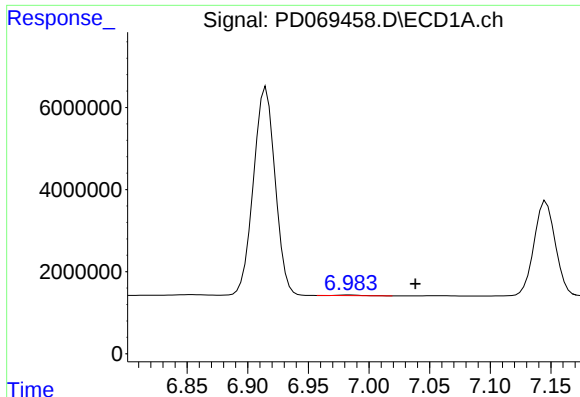
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: -0.034 min
Response: 19370478
Conc: 2227.85 ng/ml



#24 Toxaphene-3

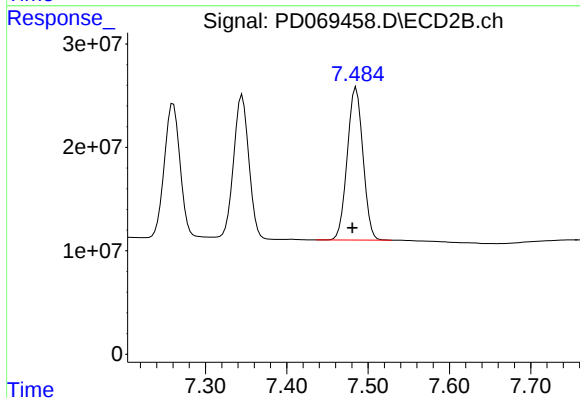
R.T.: 7.345 min
Delta R.T.: -0.043 min
Response: 179595100
Conc: 709.26 ng/ml



#25 Toxaphene-4

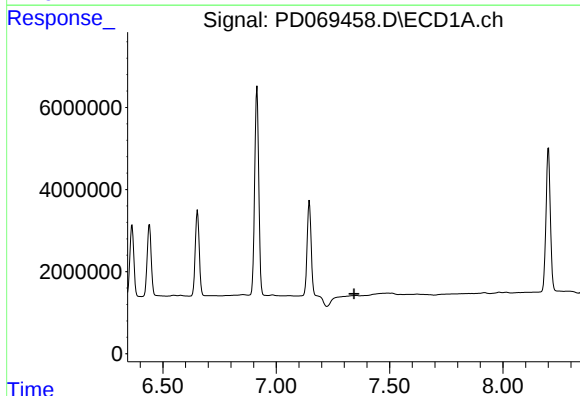
R.T.: 6.984 min
Delta R.T.: -0.054 min
Response: 186309
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



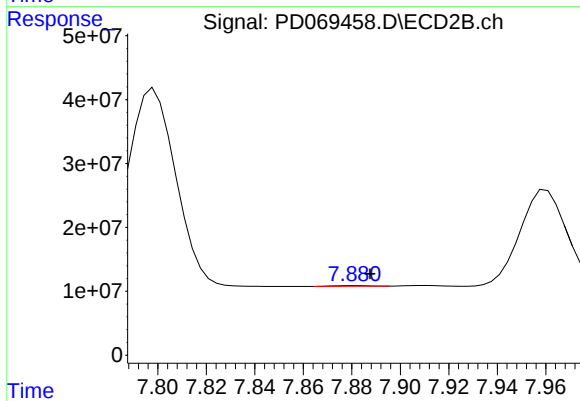
#25 Toxaphene-4

R.T.: 7.485 min
Delta R.T.: 0.005 min
Response: 197735489
Conc: 1005.20 ng/ml



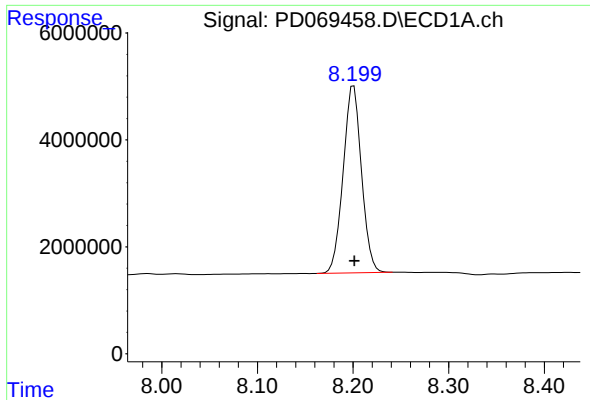
#26 Toxaphene-5

R.T.: 7.351 min
Delta R.T.: 0.007 min
Response: -2000162
Conc: N.D.



#26 Toxaphene-5

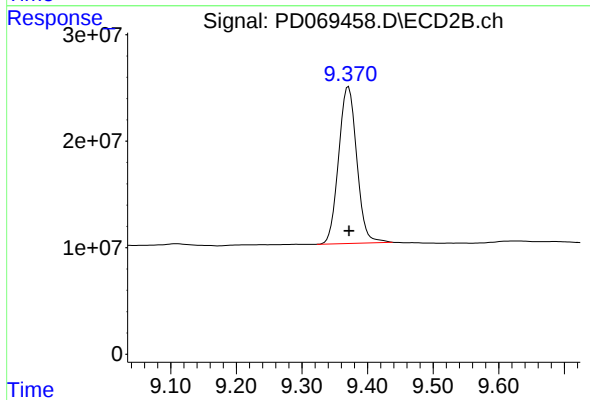
R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 1074654
Conc: 8.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 46754243
Conc: 38.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 283060158
Conc: 40.08 ng/ml