

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021822\
 Data File : PD068108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 19:28
 Operator : AR\AJ
 Sample : INDA372
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:56:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 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

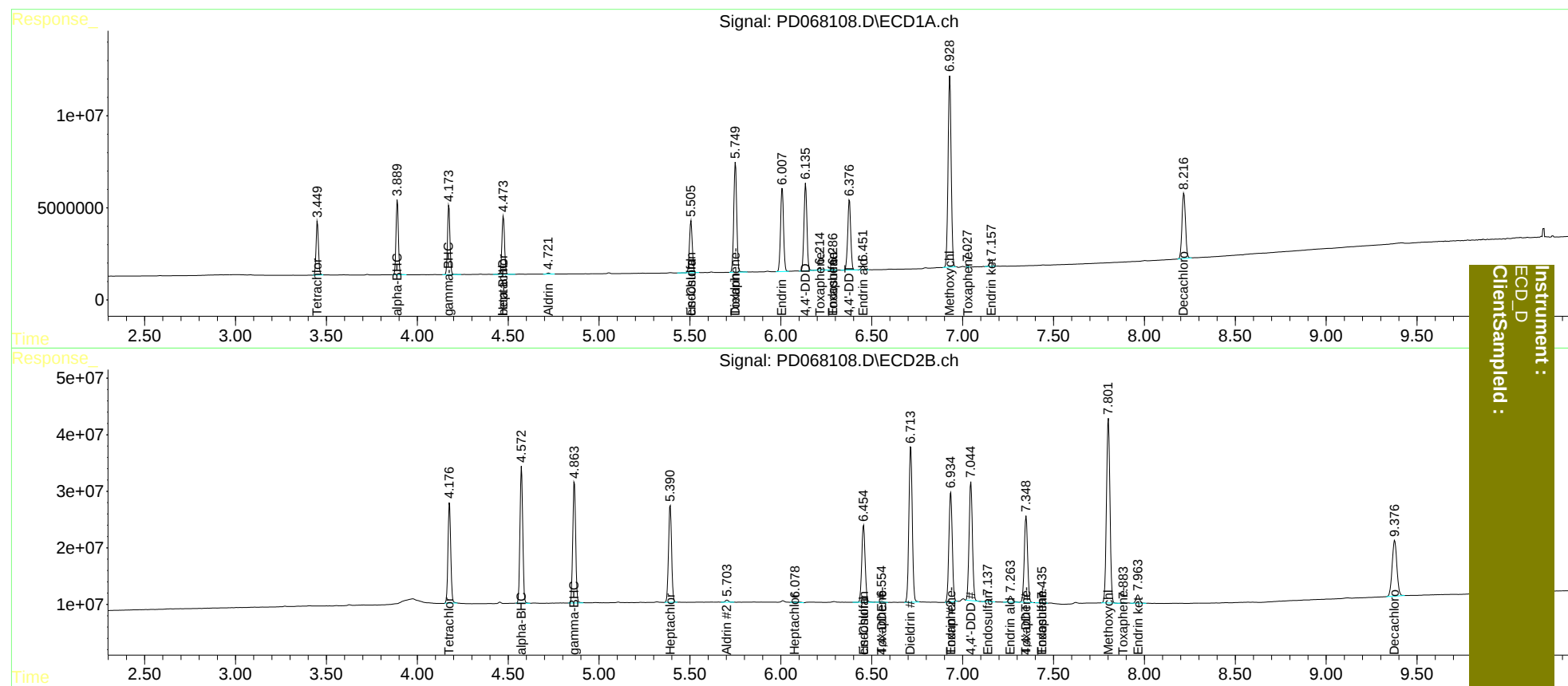
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.178	26554201	187.5E6	18.686	18.936
27)	SA Decachlor...	8.217	9.377	47680528	177.1E6	39.016	39.077
Target Compounds							
2)	A alpha-BHC	3.891	4.574	36795301	256.4E6	18.570	18.827
3)	MA gamma-BHC...	4.174	4.864	35273996	236.7E6	18.695	18.933
4)	MA Heptachlor	4.474	5.392	32496629	200.7E6	18.754	19.228
5)	MB Aldrin	4.722	5.705	594958	4899858	0.313	0.416 #
6)	B beta-BHC	4.474f	4.981f	32496629	353888	36.917	<MDL #
8)	B Heptachlo...	0.000	6.077	0	2723275	N.D.	0.266
9)	A Endosulfan I	5.506	6.456	30538964	176.3E6	18.772	19.328
11)	B cis-Chlor...	5.506f	6.456f	30538964	176.3E6	17.582	18.336
12)	B 4,4'-DDE	0.000	6.555	0	2335974	N.D.	0.270
13)	MA Dieldrin	5.750	6.715	67444444	357.3E6	37.911	38.319
14)	MA Endrin	6.008	6.935	51640050	250.5E6	37.357	38.036
15)	B Endosulfa...	6.287	7.138	809188	5326756	0.538	0.736 #
16)	A 4,4'-DDD	6.137	7.046	53100591	265.8E6	38.160	39.003
17)	MA 4,4'-DDT	6.378	7.350	44140762	194.7E6	37.819	39.023
18)	B Endrin al...	6.452	7.264	2783616	14641979	2.541	2.792
19)	B Endosulfa...	0.000	7.437f	0	1180437	N.D.	0.188
20)	A Methoxychlor	6.930	7.802	123.7E6	435.6E6	192.066	195.331
21)	B Endrin ke...	7.158	7.965	4304319	19497430	2.929	3.178
22)	Toxaphene-1	5.750f	6.555f	67444444	2335974	5893.945	62.653 #
23)	Toxaphene-2	6.215	6.935	1446620	250.5E6	123.055	5132.022 #
24)	Toxaphene-3	6.287	7.350f	809188	194.7E6	28.127	1133.542 #
25)	Toxaphene-4	0.000	7.437f	0	1180437	N.D.	12.021
26)	Toxaphene-5	7.029	7.885	515764	1394012	18.065	21.199

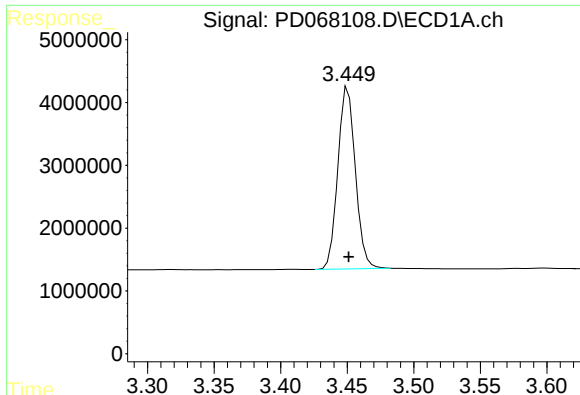
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021822\
Data File : PD068108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 19:28
Operator : AR\AJ
Sample : INDA372
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:56:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 18 23:15:19 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

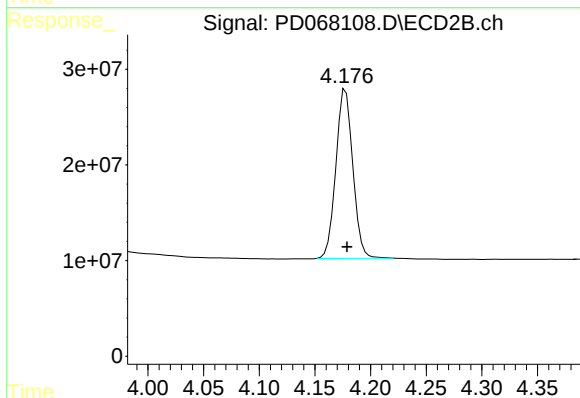




#1 Tetrachloro-m-xylene

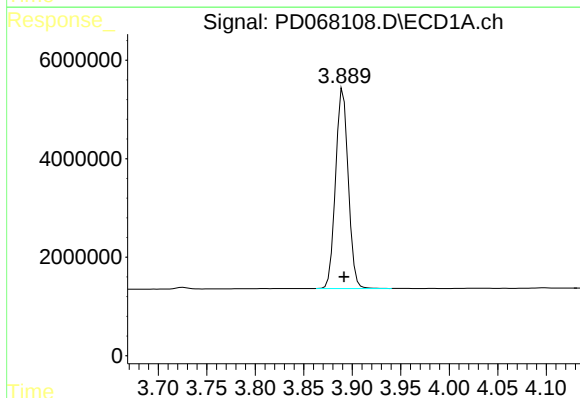
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 26554201
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



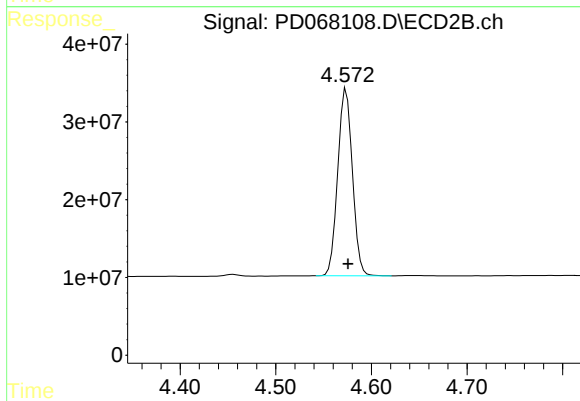
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 187541853
Conc: 18.94 ng/ml



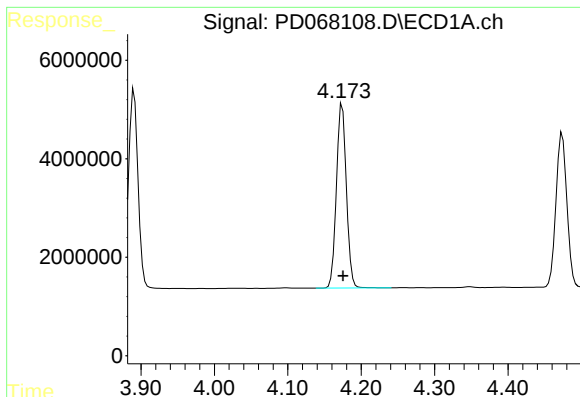
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 36795301
Conc: 18.57 ng/ml



#2 alpha-BHC

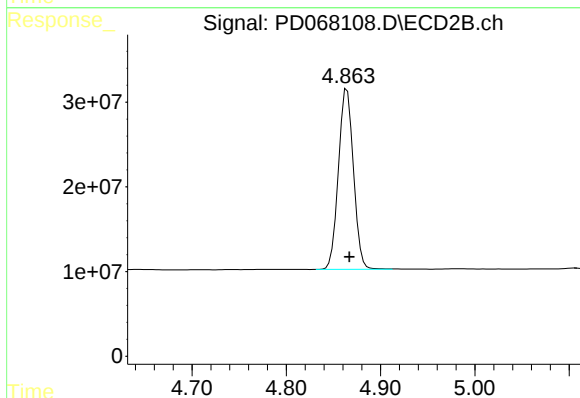
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 256356638
Conc: 18.83 ng/ml



#3 gamma-BHC (Lindane)

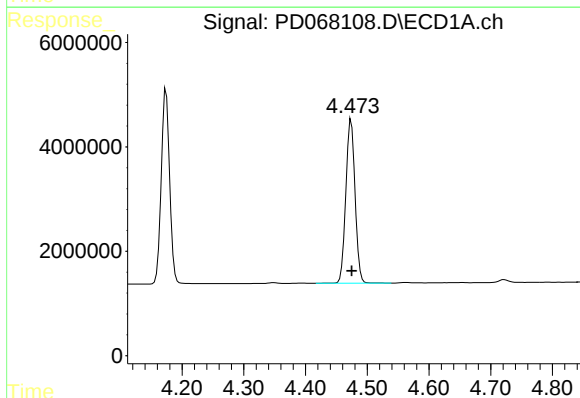
R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 35273996
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



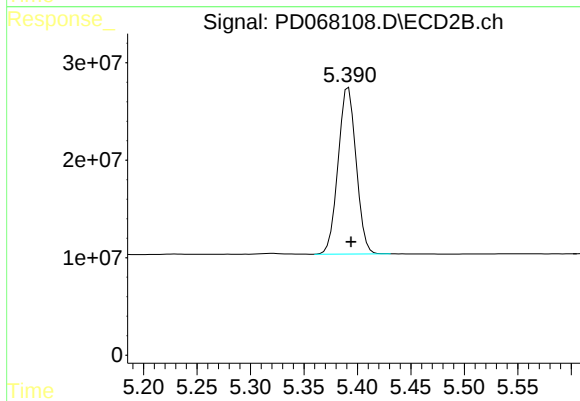
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 236687726
Conc: 18.93 ng/ml



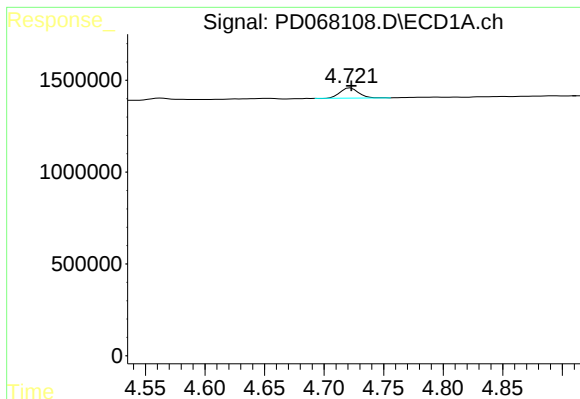
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 32496629
Conc: 18.75 ng/ml



#4 Heptachlor

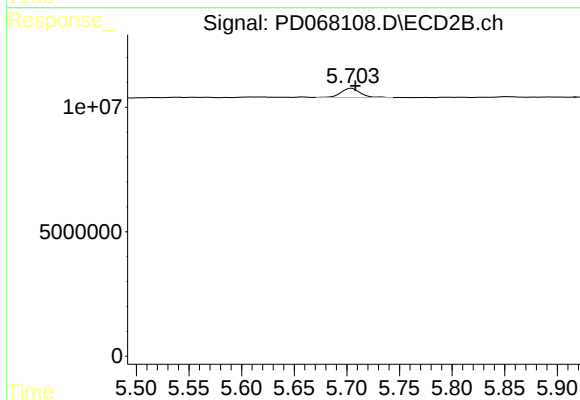
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 200697366
Conc: 19.23 ng/ml



#5 Aldrin

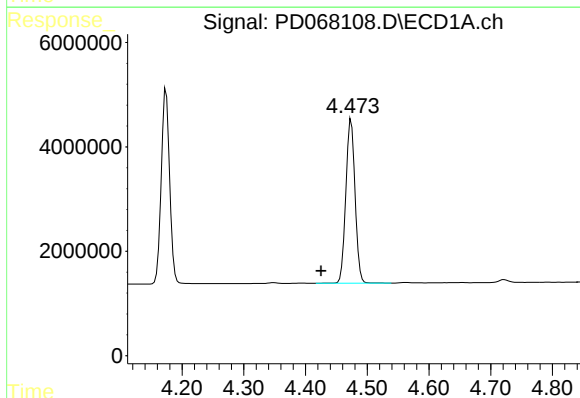
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 594958
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



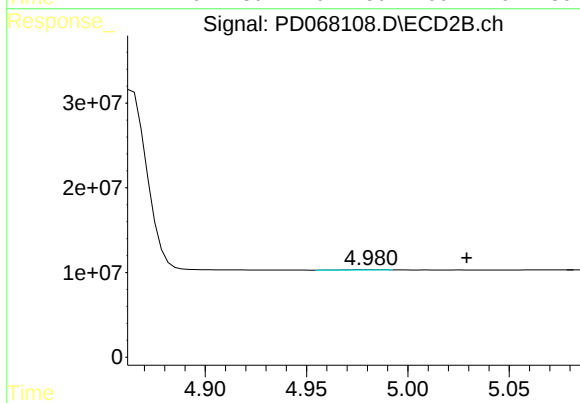
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 4899858
Conc: 0.42 ng/ml



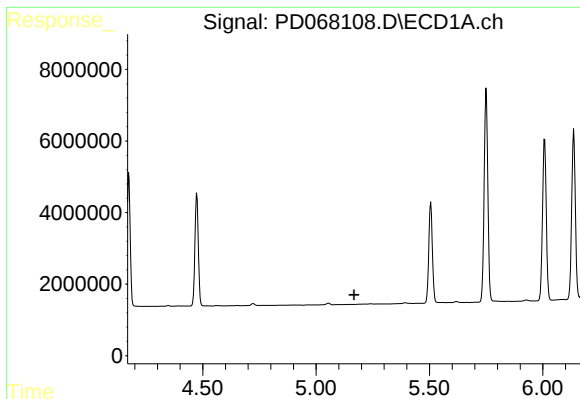
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.049 min
Response: 32496629
Conc: 36.92 ng/ml



#6 beta-BHC

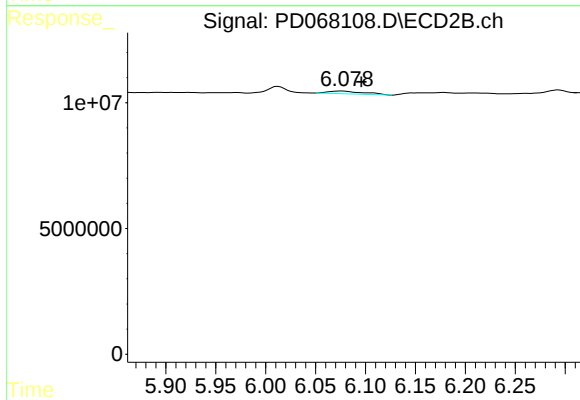
R.T.: 4.981 min
Delta R.T.: -0.048 min
Response: 353888
Conc: N.D.



#8 Heptachlor epoxide

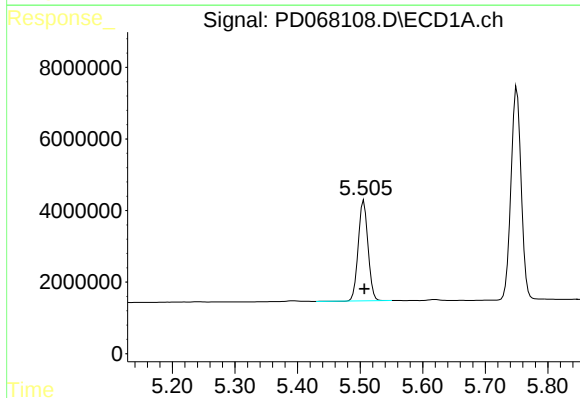
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



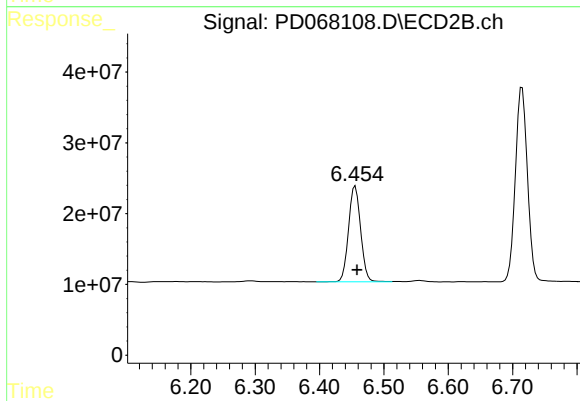
#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 2723275
Conc: 0.27 ng/ml



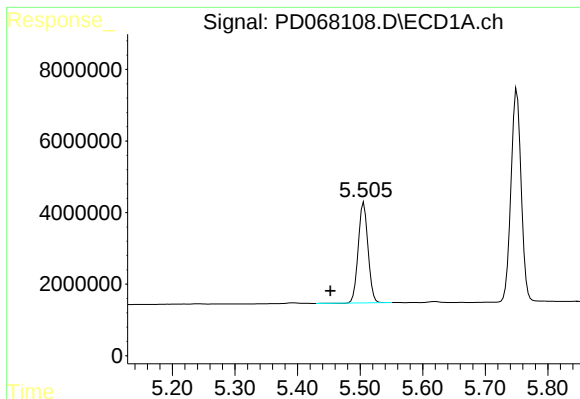
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 30538964
Conc: 18.77 ng/ml



#9 Endosulfan I

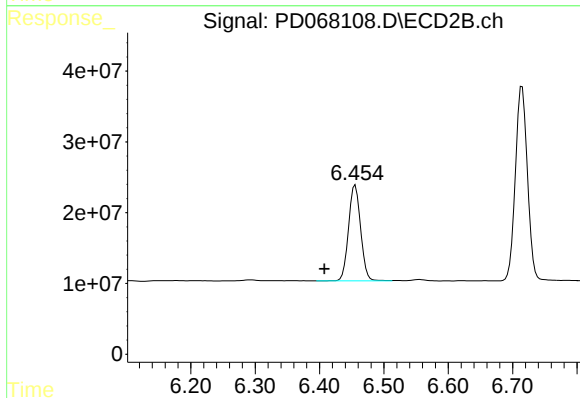
R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 176261331
Conc: 19.33 ng/ml



#11 cis-Chlordane

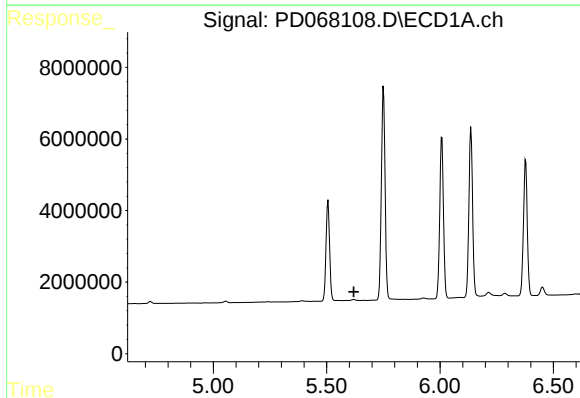
R.T.: 5.506 min
Delta R.T.: 0.053 min
Response: 30538964
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



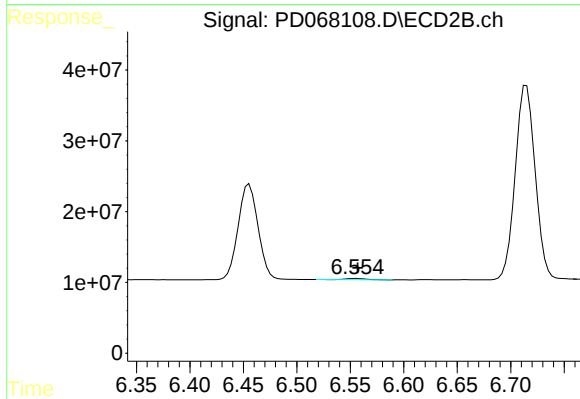
#11 cis-Chlordane

R.T.: 6.456 min
Delta R.T.: 0.048 min
Response: 176261331
Conc: 18.34 ng/ml



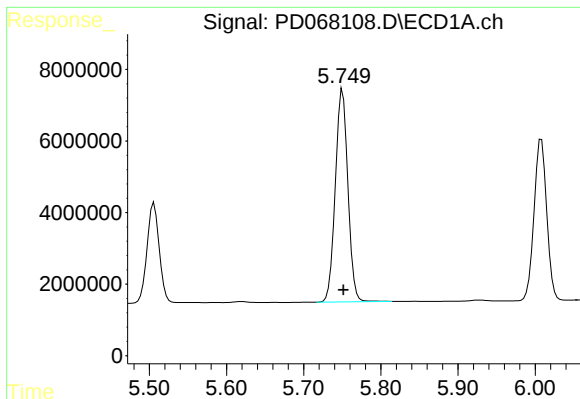
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

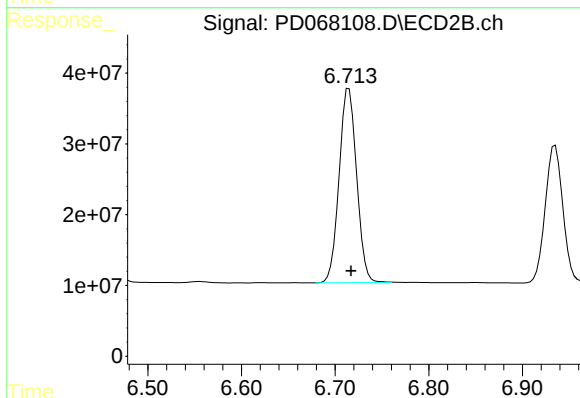
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 2335974
Conc: 0.27 ng/ml



#13 Dieldrin

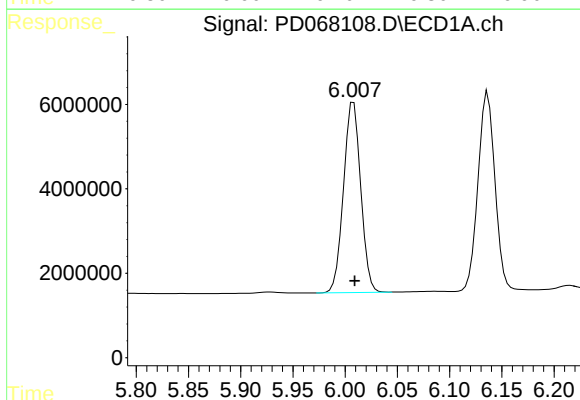
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 67444444
Conc: 37.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



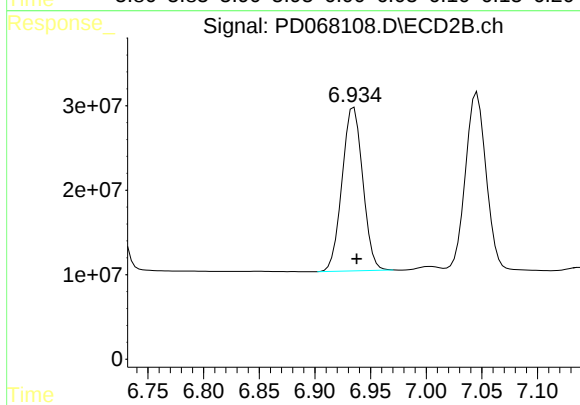
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 357305859
Conc: 38.32 ng/ml



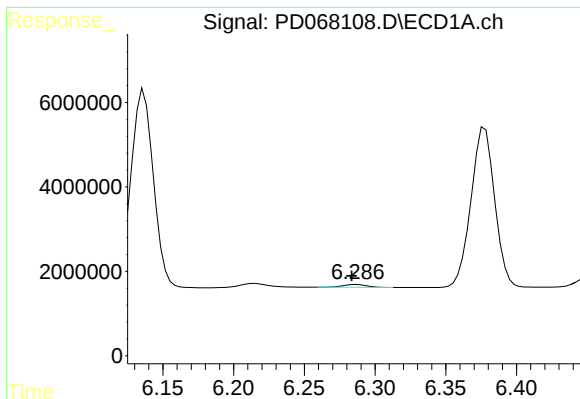
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 51640050
Conc: 37.36 ng/ml



#14 Endrin

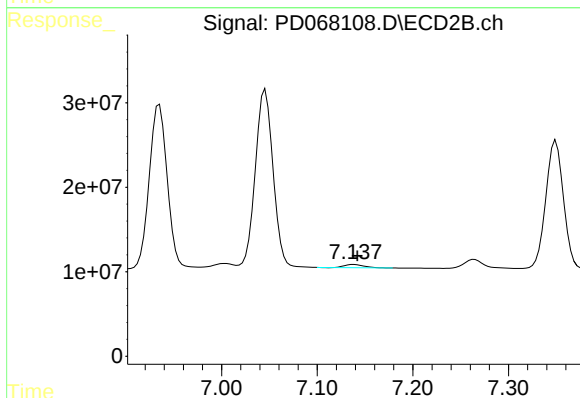
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 250471452
Conc: 38.04 ng/ml



#15 Endosulfan II

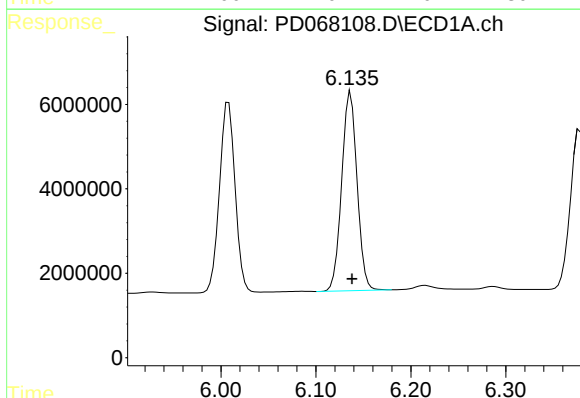
R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 809188
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



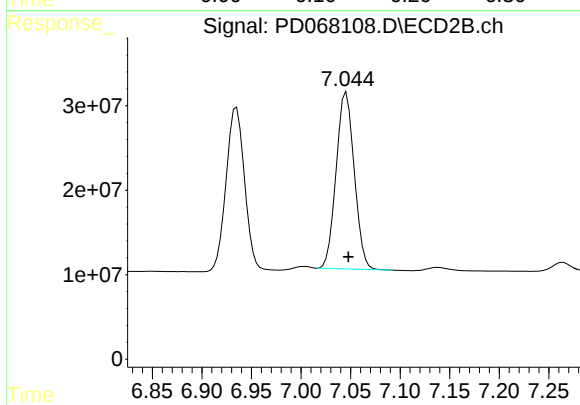
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 5326756
Conc: 0.74 ng/ml



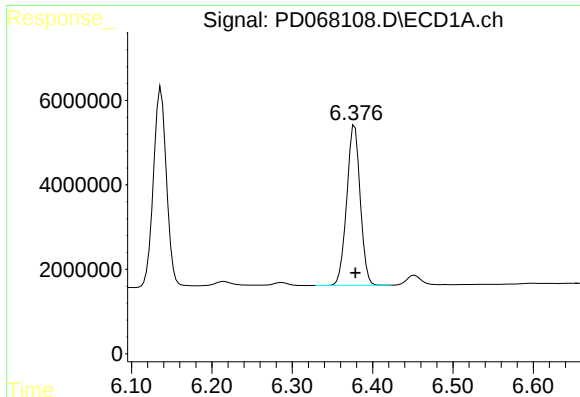
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 53100591
Conc: 38.16 ng/ml



#16 4,4'-DDD

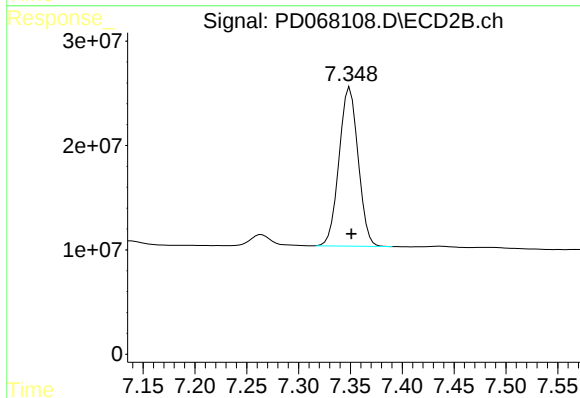
R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 265768247
Conc: 39.00 ng/ml



#17 4,4'-DDT

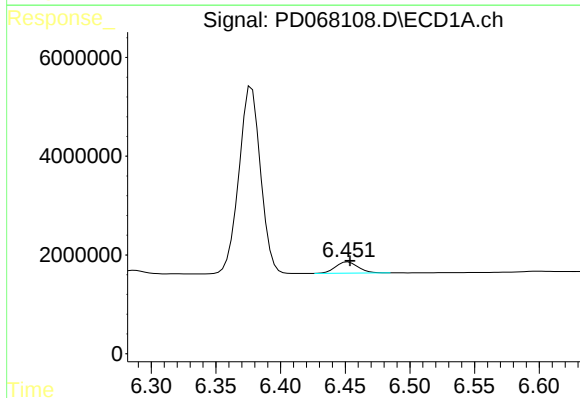
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 44140762
Conc: 37.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



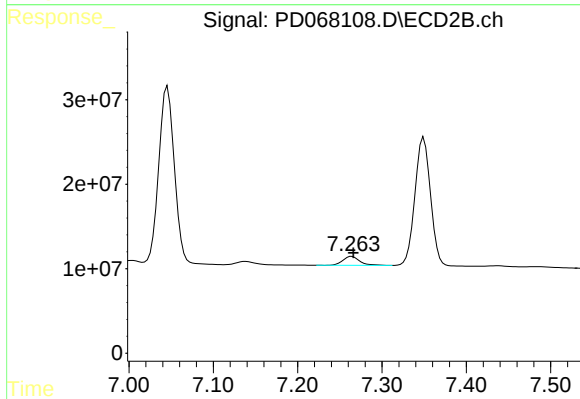
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 194725986
Conc: 39.02 ng/ml



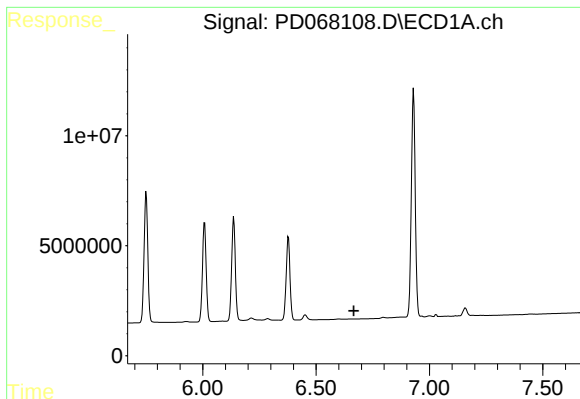
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 2783616
Conc: 2.54 ng/ml



#18 Endrin aldehyde

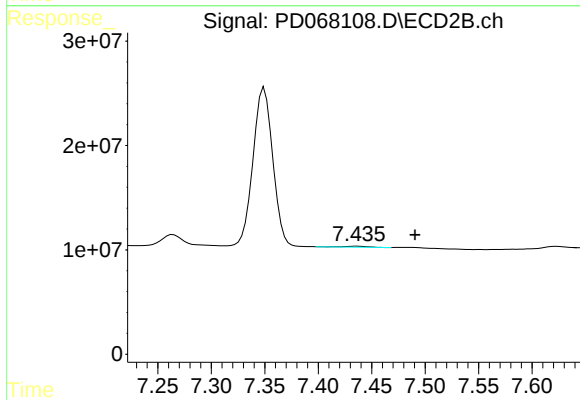
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 14641979
Conc: 2.79 ng/ml



#19 Endosulfan Sulfate

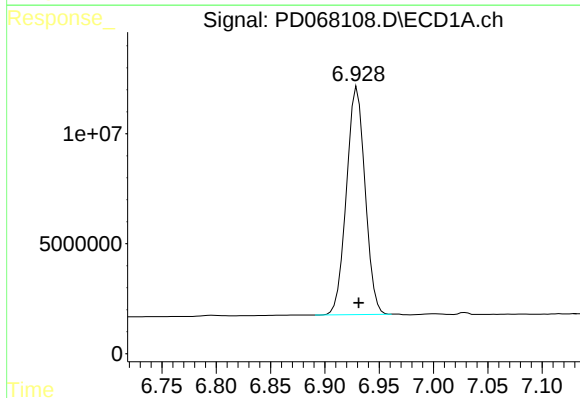
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



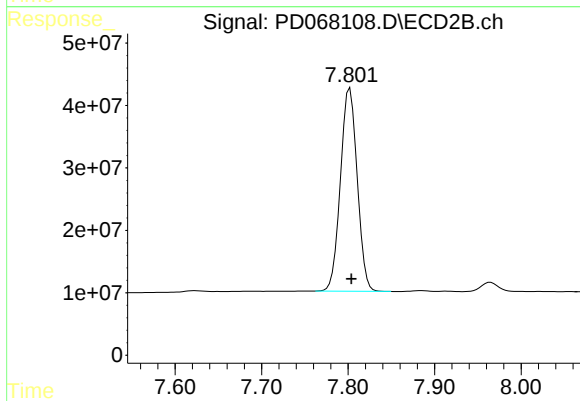
#19 Endosulfan Sulfate

R.T.: 7.437 min
Delta R.T.: -0.054 min
Response: 1180437
Conc: 0.19 ng/ml



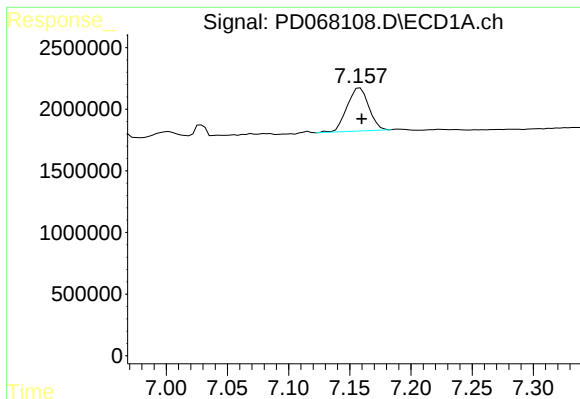
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 123710208
Conc: 192.07 ng/ml



#20 Methoxychlor

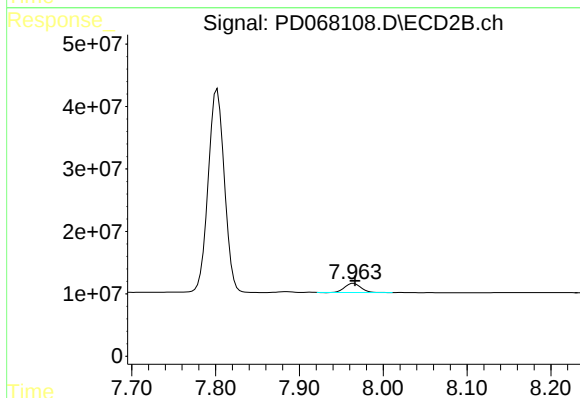
R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 435580829
Conc: 195.33 ng/ml



#21 Endrin ketone

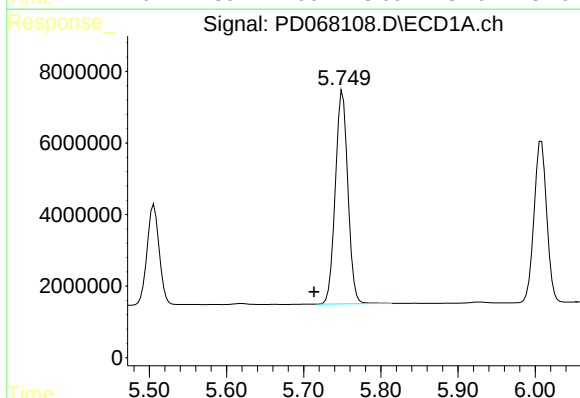
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 4304319
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



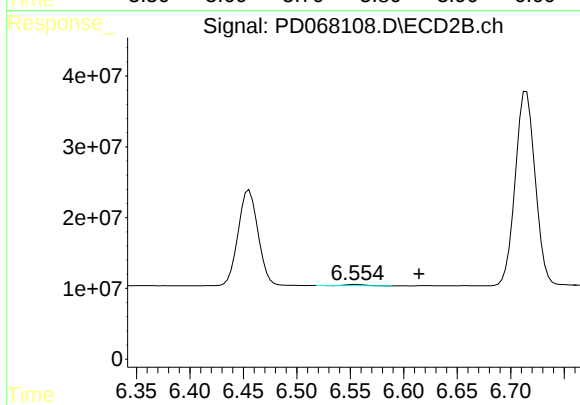
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 19497430
Conc: 3.18 ng/ml



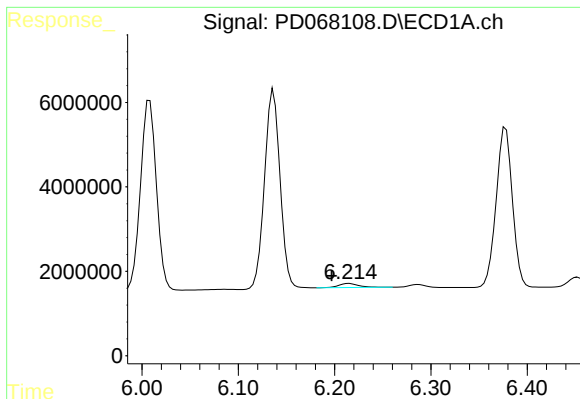
#22 Toxaphene-1

R.T.: 5.750 min
Delta R.T.: 0.037 min
Response: 67444444
Conc: 5893.94 ng/ml



#22 Toxaphene-1

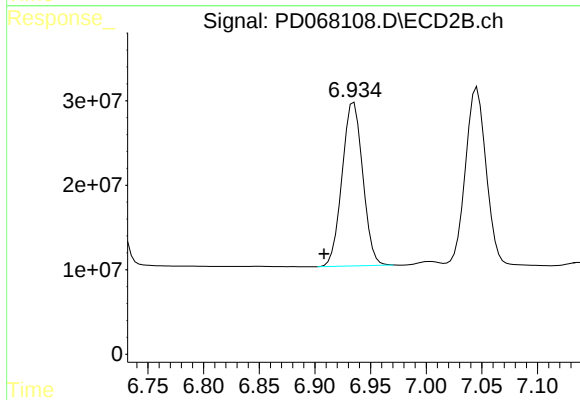
R.T.: 6.555 min
Delta R.T.: -0.059 min
Response: 2335974
Conc: 62.65 ng/ml



#23 Toxaphene-2

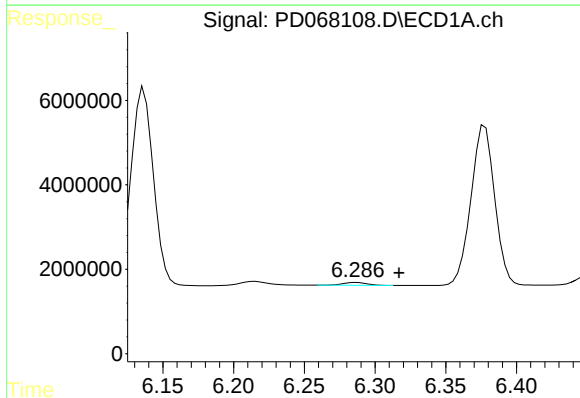
R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 1446620
Conc: 123.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



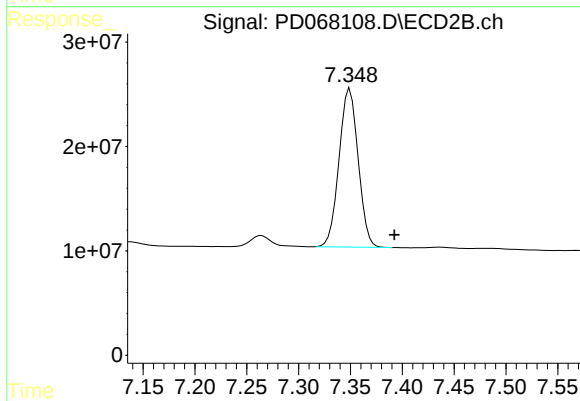
#23 Toxaphene-2

R.T.: 6.935 min
Delta R.T.: 0.027 min
Response: 250471452
Conc: 5132.02 ng/ml



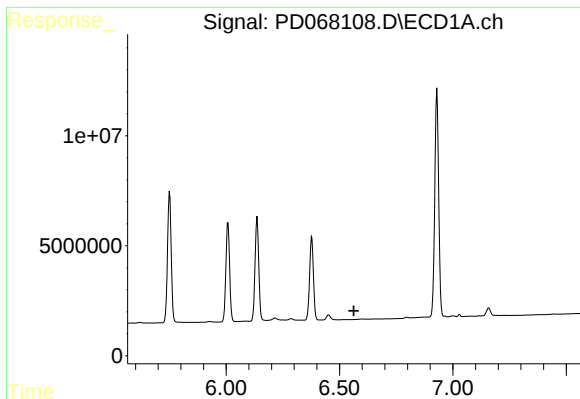
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: -0.030 min
Response: 809188
Conc: 28.13 ng/ml



#24 Toxaphene-3

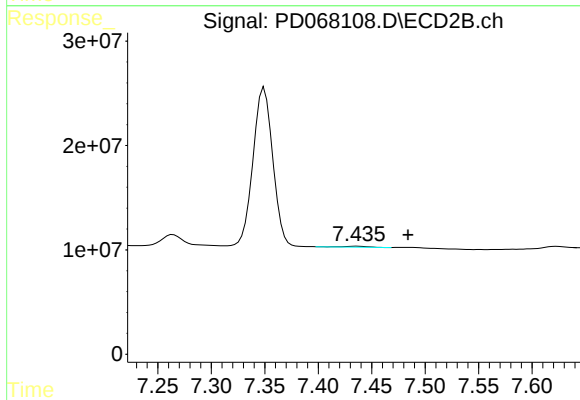
R.T.: 7.350 min
Delta R.T.: -0.043 min
Response: 194725986
Conc: 1133.54 ng/ml



#25 Toxaphene-4

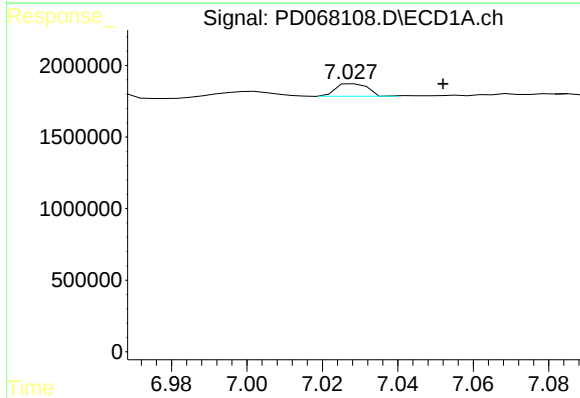
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



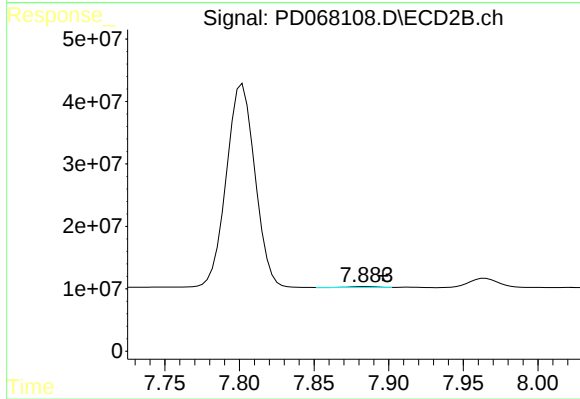
#25 Toxaphene-4

R.T.: 7.437 min
Delta R.T.: -0.047 min
Response: 1180437
Conc: 12.02 ng/ml



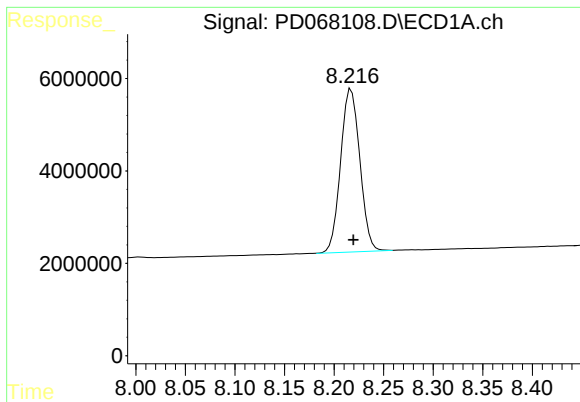
#26 Toxaphene-5

R.T.: 7.029 min
Delta R.T.: -0.023 min
Response: 515764
Conc: 18.06 ng/ml



#26 Toxaphene-5

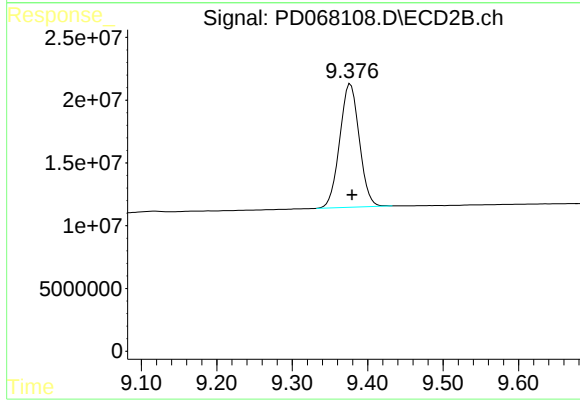
R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 1394012
Conc: 21.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 47680528
Conc: 39.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 177140725
Conc: 39.08 ng/ml