

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 21:47
 Operator : AR\AJ
 Sample : INDA401
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:56:05 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

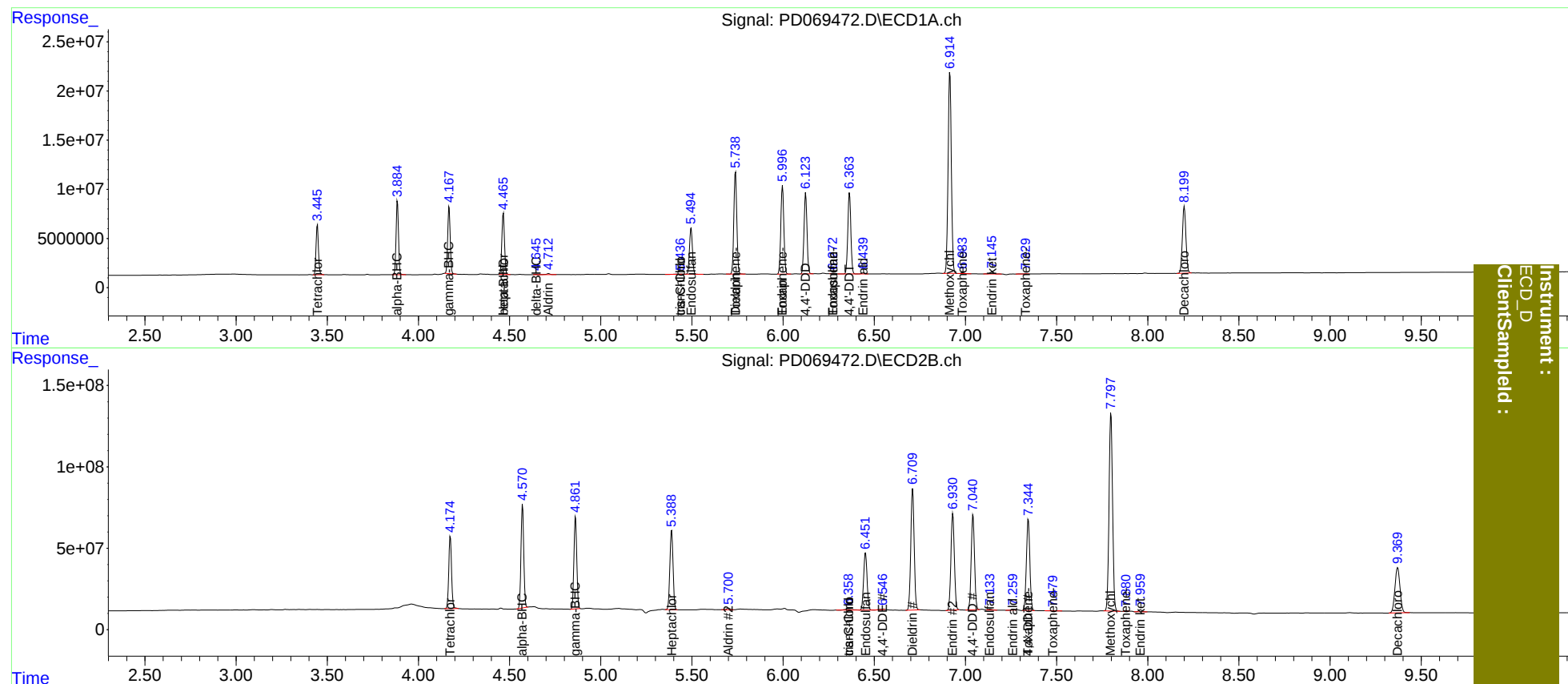
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.175	46591623	472.4E6	38.598	38.187
2)	SA Decachlor...	8.200	9.371	91708285	535.5E6	75.557	75.817
Target Compounds							
2)	A alpha-BHC	3.885	4.571	68688676	663.3E6	39.703	36.909
3)	MA gamma-BHC...	4.169	4.862	64813842	611.2E6	38.604	38.199
4)	MA Heptachlor	4.466	5.389	63106510	590.0E6	38.999	38.156
5)	MB Aldrin	4.713	5.701	1339184	11391974	0.904	0.808
6)	B beta-BHC	4.466f	0.000	63106510	0	89.599	N.D. #
7)	B delta-BHC	4.647	0.000	386300	0	0.251	N.D. #
9)	A Endosulfan I	5.496	6.452	52883790	462.4E6	38.625	37.575
10)	B trans-Chl...	5.437f	6.357	728294	14079874	0.510	1.092 #
11)	B cis-Chlor...	5.437	6.357f	728294	14079874	0.522	1.128 #
12)	B 4,4'-DDE	5.608	6.549	60691	5453839	<MDL	0.479 #
13)	MA Dieldrin	5.739	6.711	117.5E6	960.0E6	78.891	77.009
14)	MA Endrin	5.997	6.931	103.9E6	777.3E6	79.639	78.495
15)	B Endosulfa...	6.273	7.135	363385	7441934	0.311	0.796 #
16)	A 4,4'-DDD	6.124	7.042	93043098	734.2E6	79.214	75.968
17)	MA 4,4'-DDT	6.364	7.345	95020360	734.8E6	80.398	78.274
18)	B Endrin al...	6.440	7.261	1230921	4674856	1.191	0.581 #
19)	B Endosulfa...	0.000	7.481	0	388203	N.D.	<MDL
20)	A Methoxychlor	6.915	7.798	253.8E6	1640.2E6	394.036	386.013
21)	B Endrin ke...	7.146	7.961	3088493	14684740	2.272	1.570 #
22)	Toxaphene-1	5.739f	6.616	117.5E6	-688274	15082.756	N.D. #
23)	Toxaphene-2	5.997f	0.000	103.9E6	0	12591.223	N.D. #
24)	Toxaphene-3	6.273	7.345f	363385	734.8E6	41.794	2901.818 #
25)	Toxaphene-4	6.985f	7.481	907114	388203	25.027	1.973 #
26)	Toxaphene-5	7.331	7.881	159235	5833041	9.256	46.604 #

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

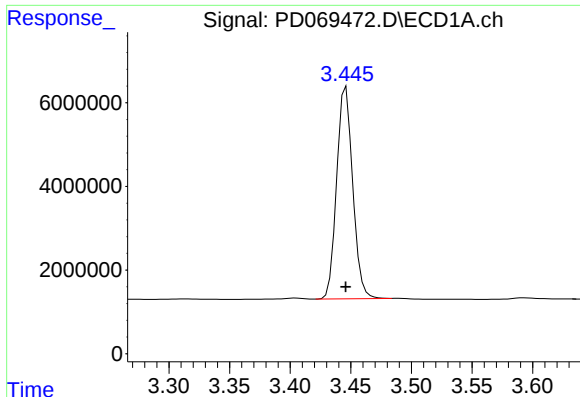
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
Data File : PD069472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 21:47
Operator : AR\AJ
Sample : INDA401
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:56:05 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



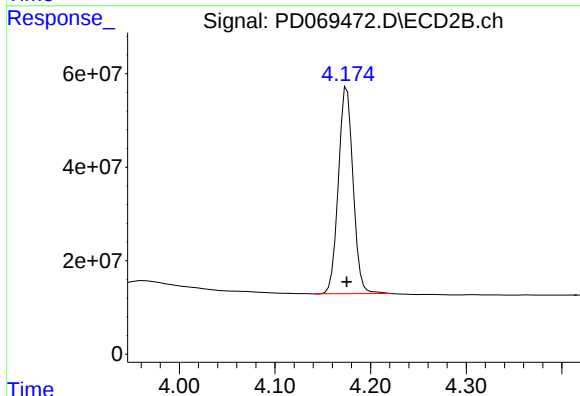
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

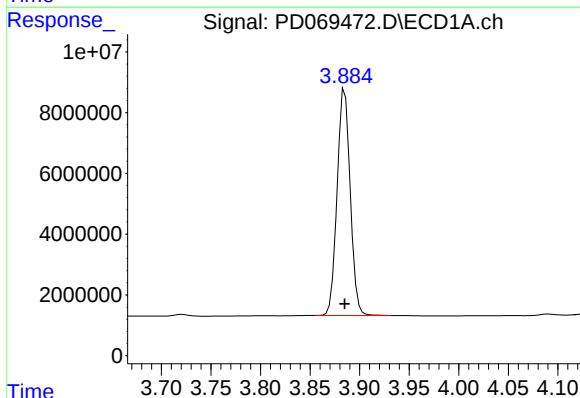
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 46591623
Conc: 38.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



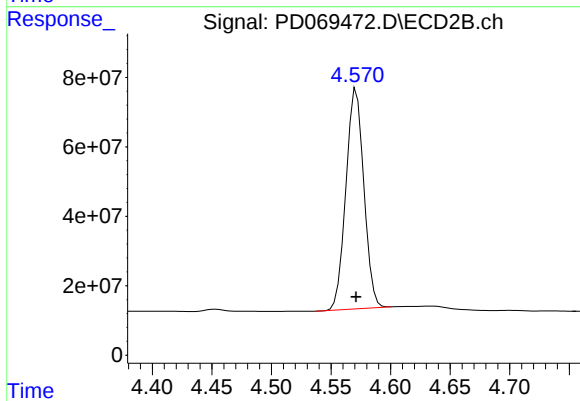
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 472430636
Conc: 38.19 ng/ml



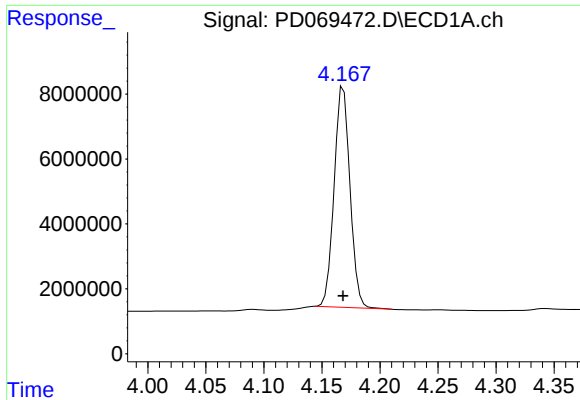
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 68688676
Conc: 39.70 ng/ml



#2 alpha-BHC

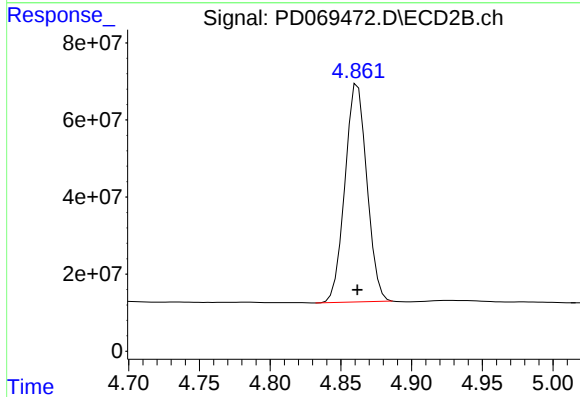
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 663318022
Conc: 36.91 ng/ml



#3 gamma-BHC (Lindane)

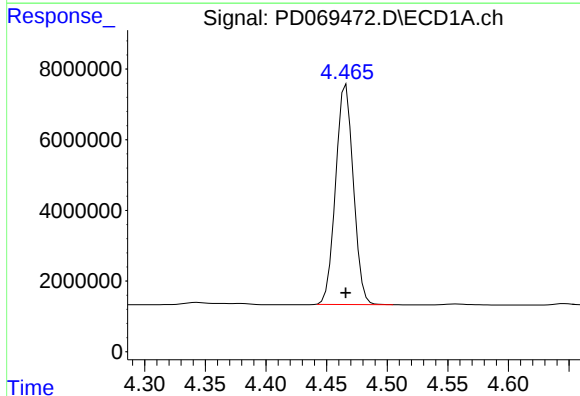
R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 64813842
Conc: 38.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



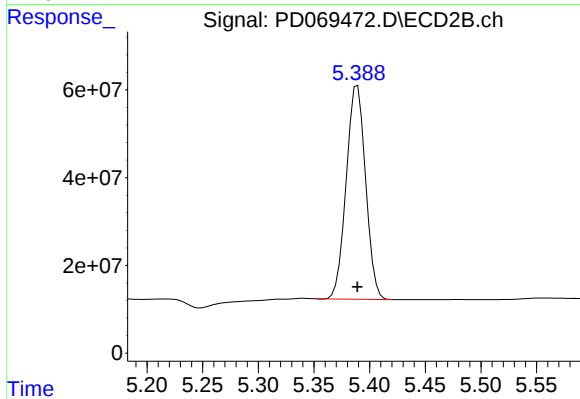
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 611236316
Conc: 38.20 ng/ml



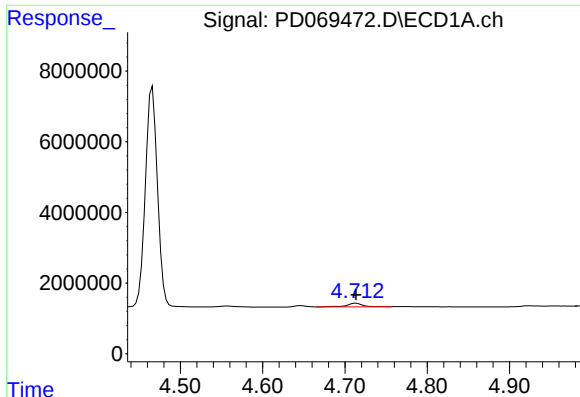
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 63106510
Conc: 39.00 ng/ml



#4 Heptachlor

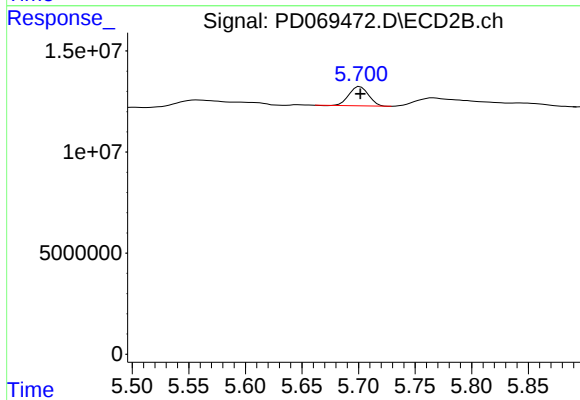
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 589958789
Conc: 38.16 ng/ml



#5 Aldrin

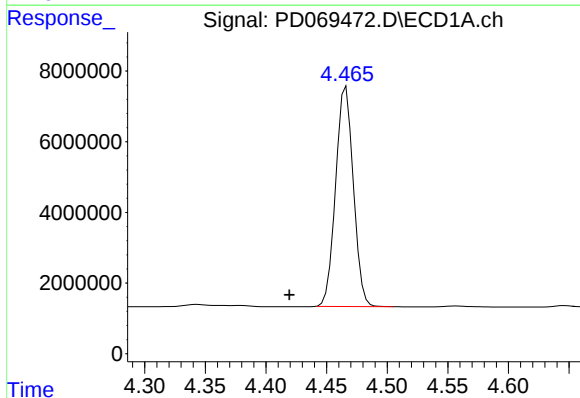
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1339184
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



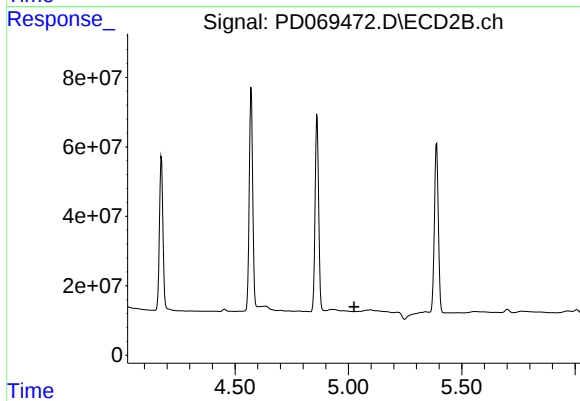
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 11391974
Conc: 0.81 ng/ml



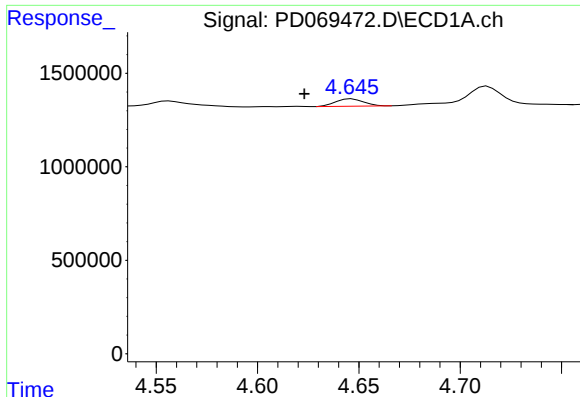
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.047 min
Response: 63106510
Conc: 89.60 ng/ml



#6 beta-BHC

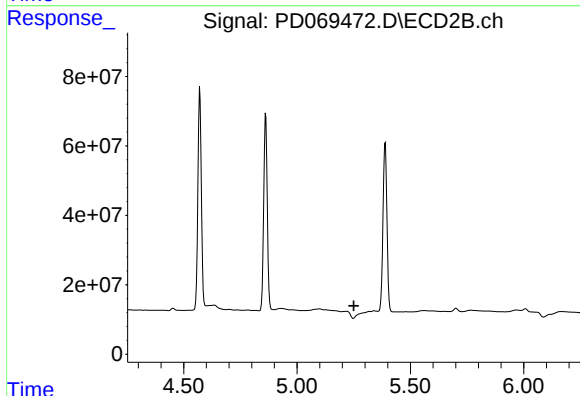
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.024 min
Response: 386300
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#7 delta-BHC

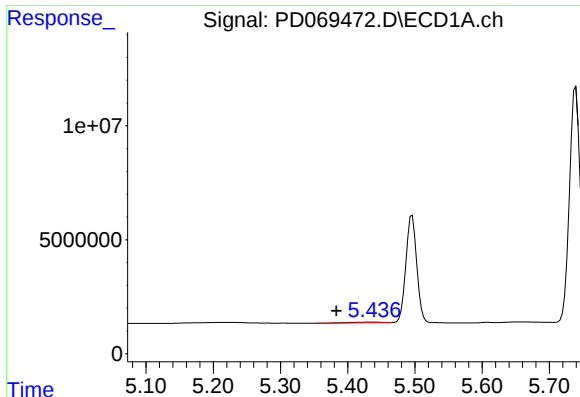
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.

#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 52883790
Conc: 38.63 ng/ml

#9 Endosulfan I

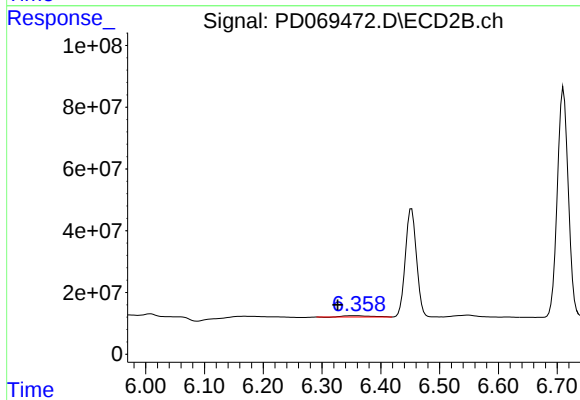
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 462365598
Conc: 37.58 ng/ml



#10 trans-Chlordane

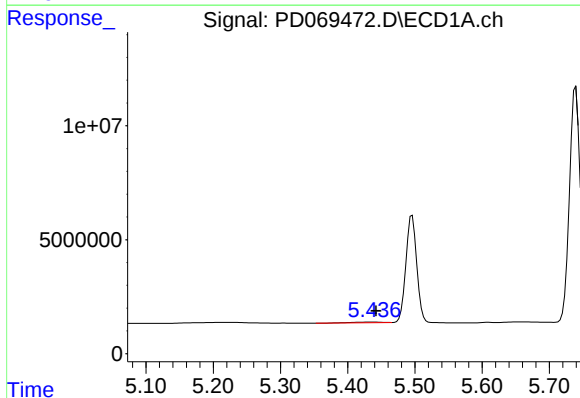
R.T.: 5.437 min
Delta R.T.: 0.054 min
Response: 728294
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



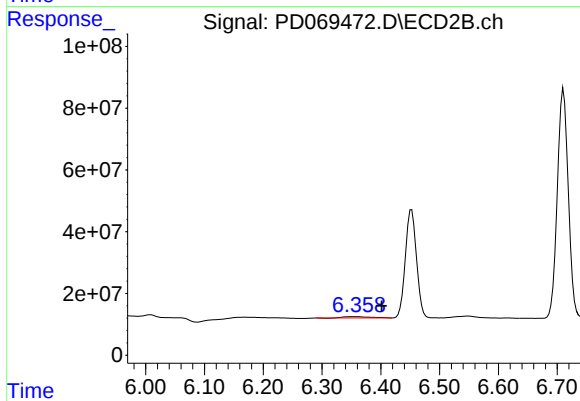
#10 trans-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.031 min
Response: 14079874
Conc: 1.09 ng/ml



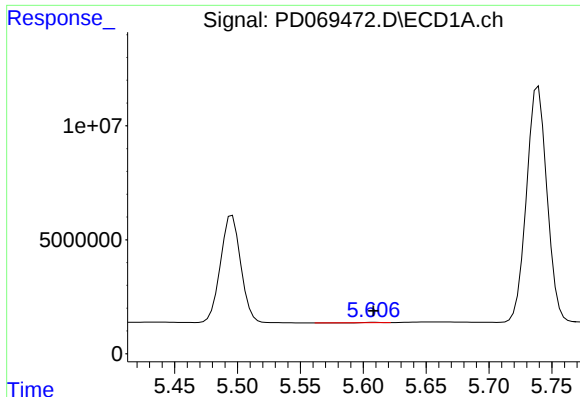
#11 cis-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 728294
Conc: 0.52 ng/ml



#11 cis-Chlordane

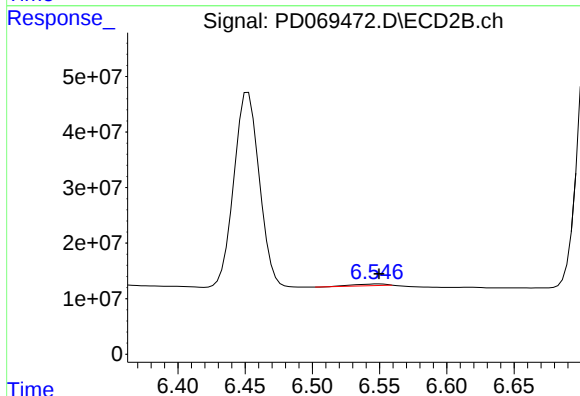
R.T.: 6.357 min
Delta R.T.: -0.044 min
Response: 14079874
Conc: 1.13 ng/ml



#12 4,4'-DDE

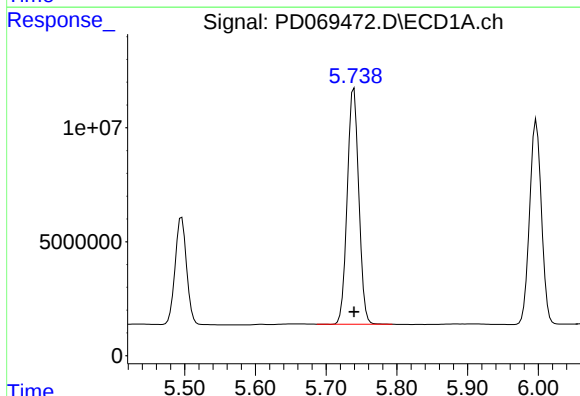
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 60691
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



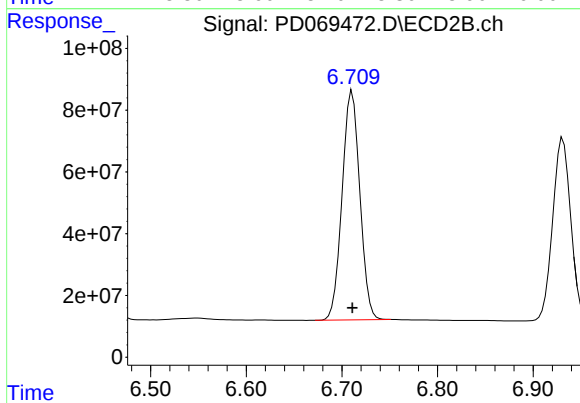
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 5453839
Conc: 0.48 ng/ml



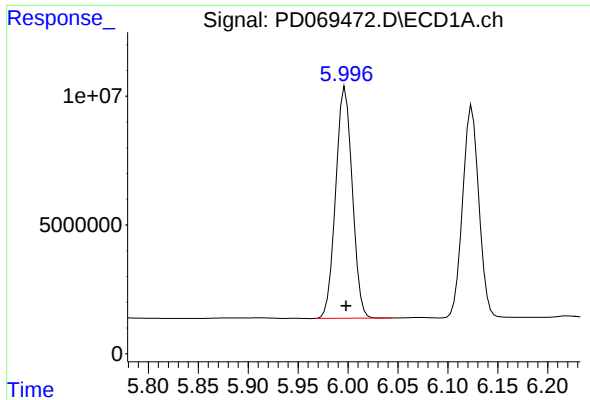
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 117506761
Conc: 78.89 ng/ml



#13 Dieldrin

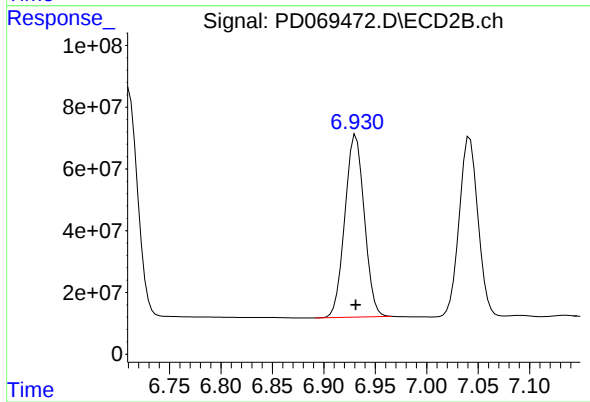
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 959958708
Conc: 77.01 ng/ml



#14 Endrin

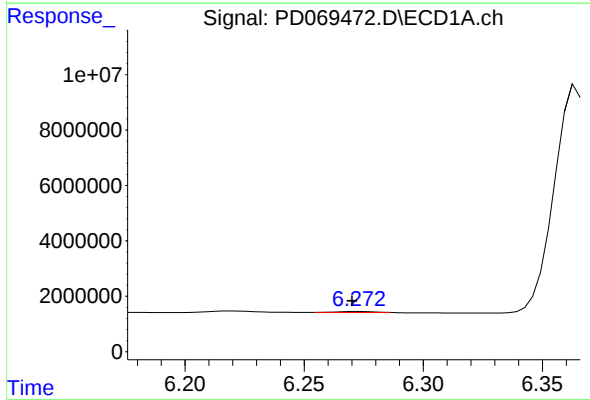
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 103938949
Conc: 79.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



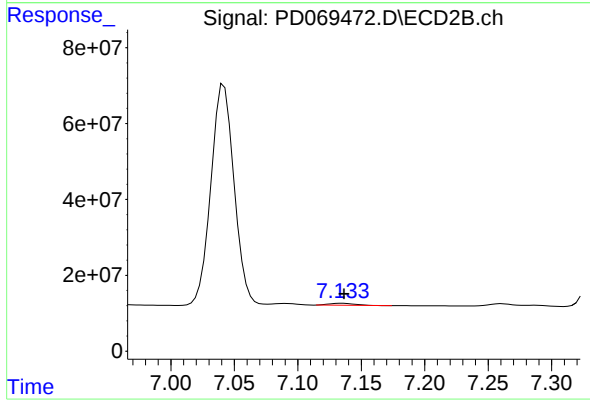
#14 Endrin

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 777254576
Conc: 78.50 ng/ml



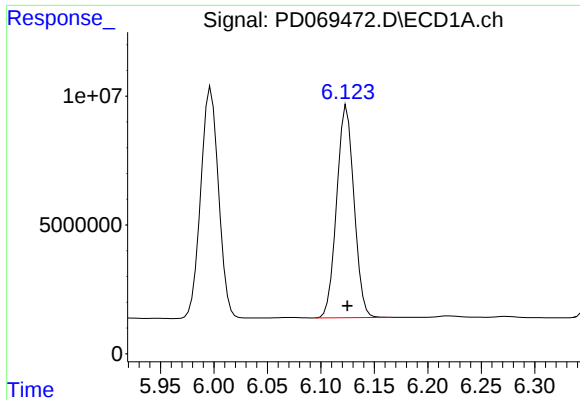
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 363385
Conc: 0.31 ng/ml



#15 Endosulfan II

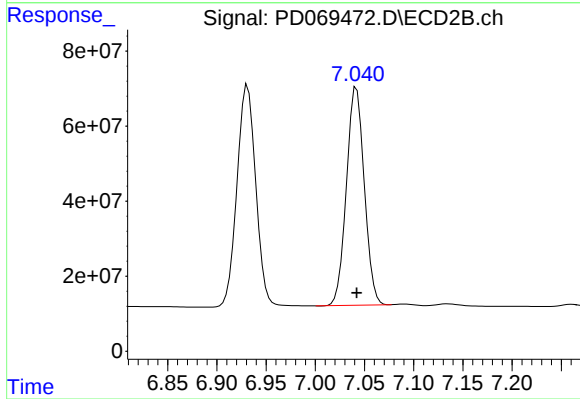
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 7441934
Conc: 0.80 ng/ml



#16 4,4'-DDD

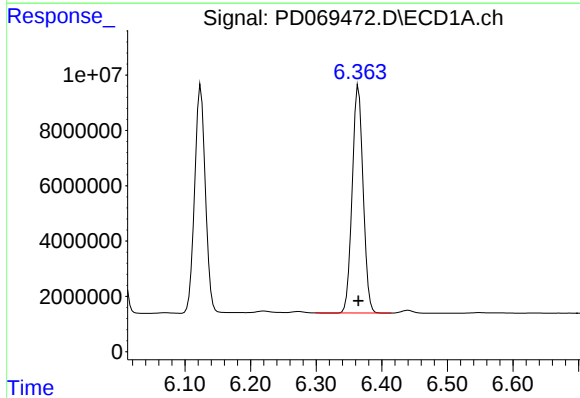
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 93043098
Conc: 79.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



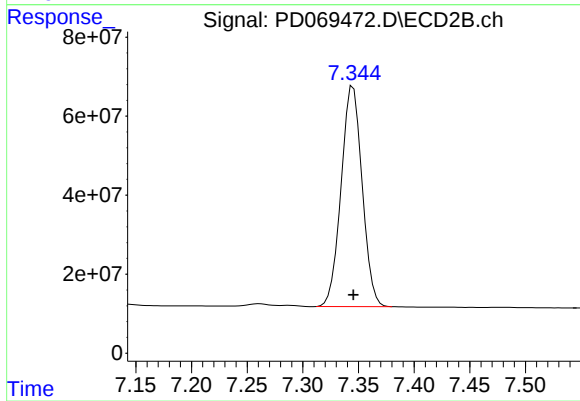
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 734223292
Conc: 75.97 ng/ml



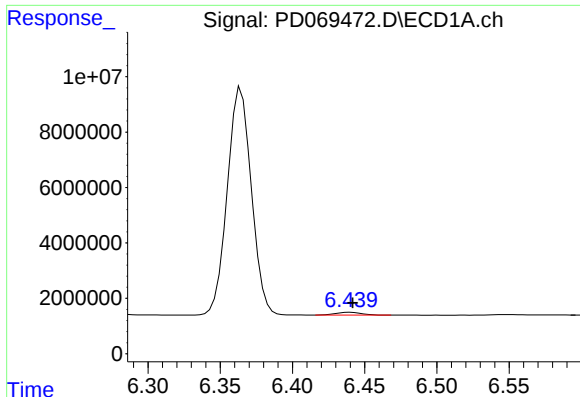
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 95020360
Conc: 80.40 ng/ml



#17 4,4'-DDT

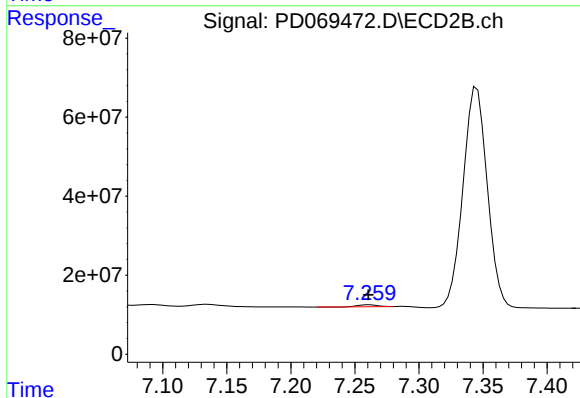
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 734782946
Conc: 78.27 ng/ml



#18 Endrin aldehyde

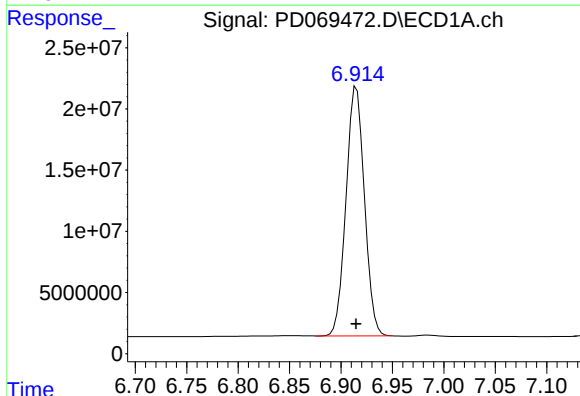
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 1230921
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



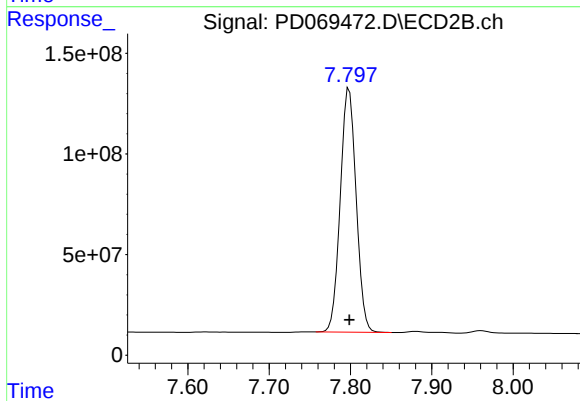
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 4674856
Conc: 0.58 ng/ml



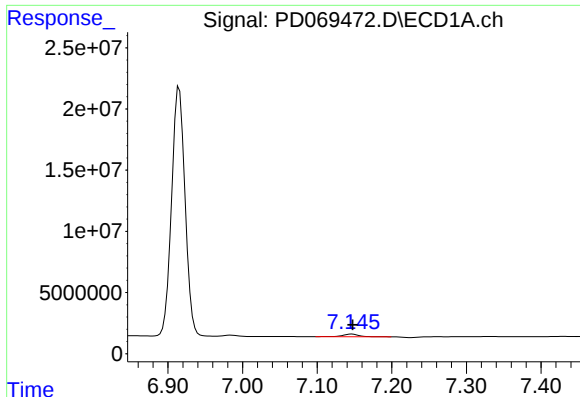
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 253807551
Conc: 394.04 ng/ml



#20 Methoxychlor

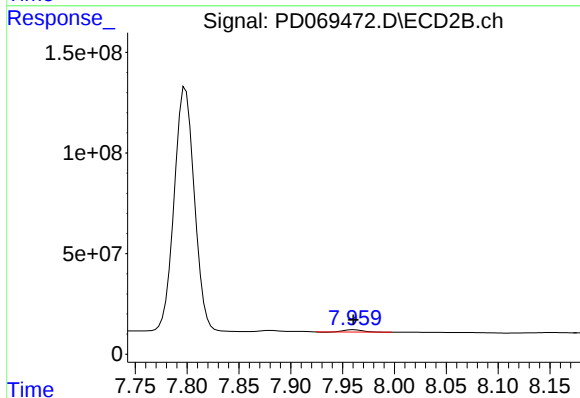
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1640249226
Conc: 386.01 ng/ml



#21 Endrin ketone

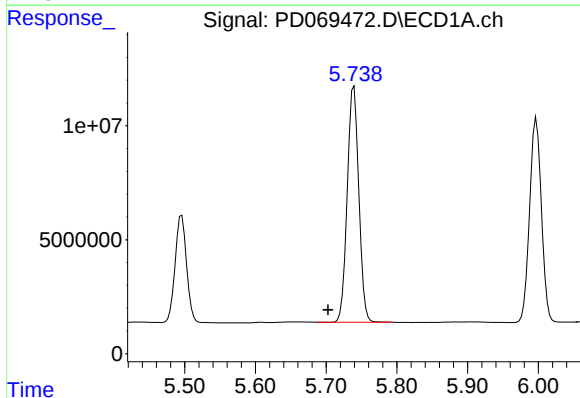
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 3088493
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



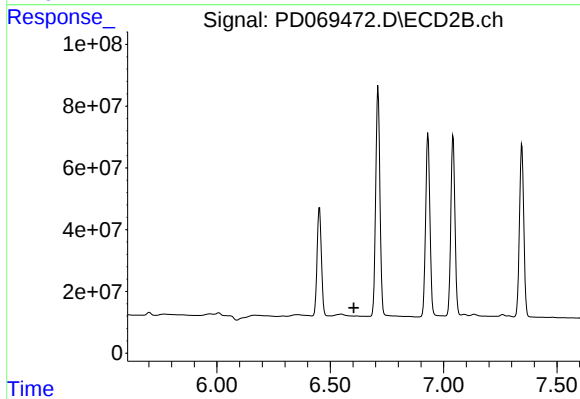
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 14684740
Conc: 1.57 ng/ml



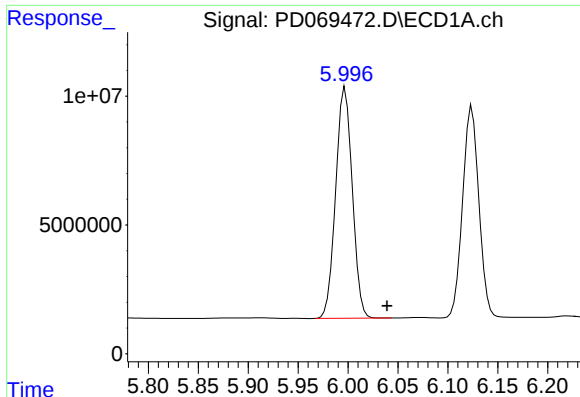
#22 Toxaphene-1

R.T.: 5.739 min
Delta R.T.: 0.037 min
Response: 117506761
Conc: 15082.76 ng/ml



#22 Toxaphene-1

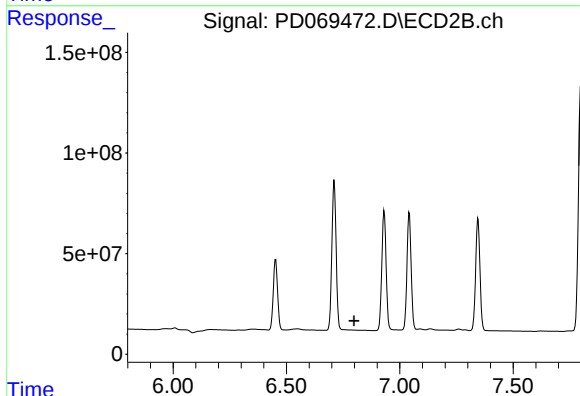
R.T.: 6.616 min
Delta R.T.: 0.012 min
Response: -688274
Conc: N.D.



#23 Toxaphene-2

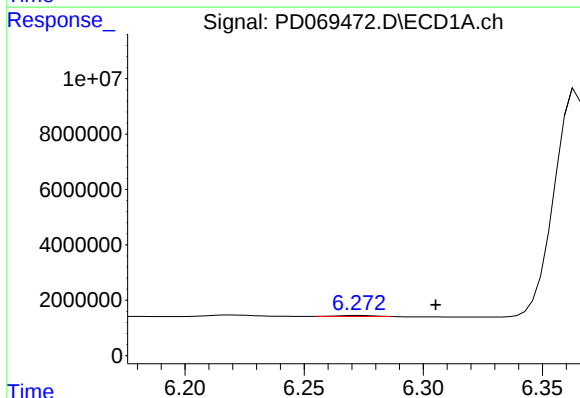
R.T.: 5.997 min
Delta R.T.: -0.042 min
Response: 103938949
Conc: 12591.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



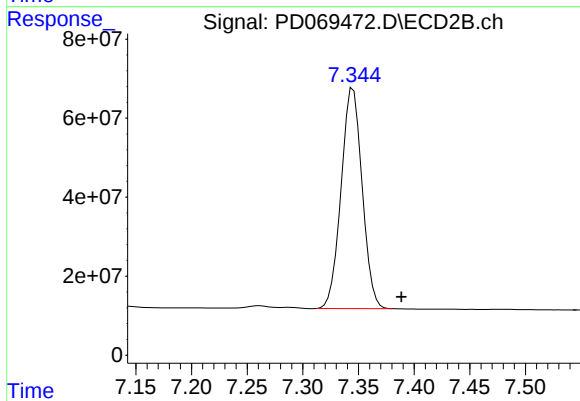
#23 Toxaphene-2

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



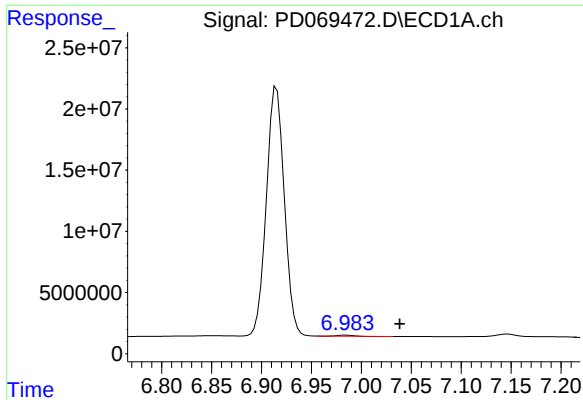
#24 Toxaphene-3

R.T.: 6.273 min
Delta R.T.: -0.032 min
Response: 363385
Conc: 41.79 ng/ml



#24 Toxaphene-3

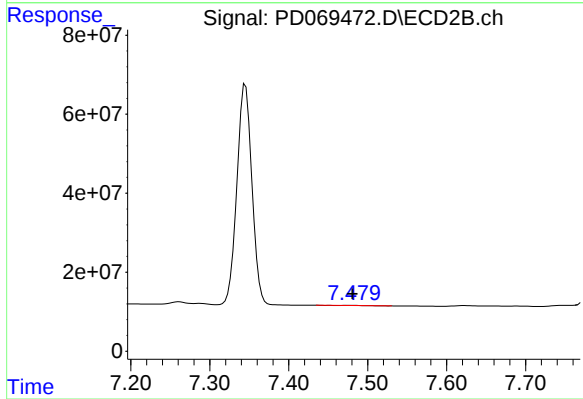
R.T.: 7.345 min
Delta R.T.: -0.043 min
Response: 734782946
Conc: 2901.82 ng/ml



#25 Toxaphene-4

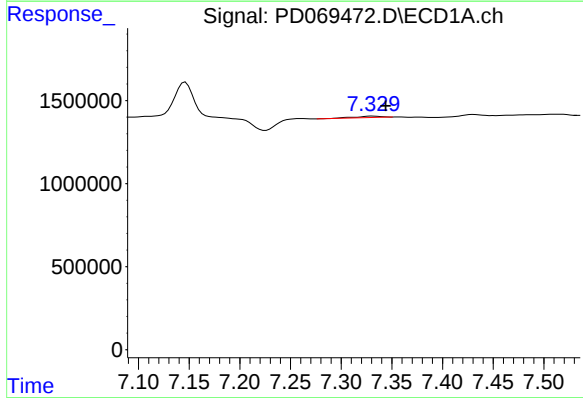
R.T.: 6.985 min
Delta R.T.: -0.054 min
Response: 907114
Conc: 25.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



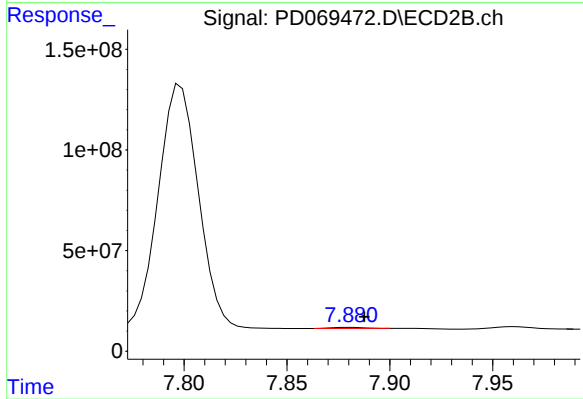
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 388203
Conc: 1.97 ng/ml



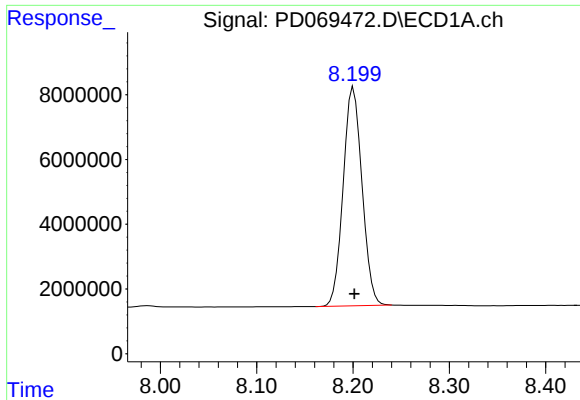
#26 Toxaphene-5

R.T.: 7.331 min
Delta R.T.: -0.013 min
Response: 159235
Conc: 9.26 ng/ml



#26 Toxaphene-5

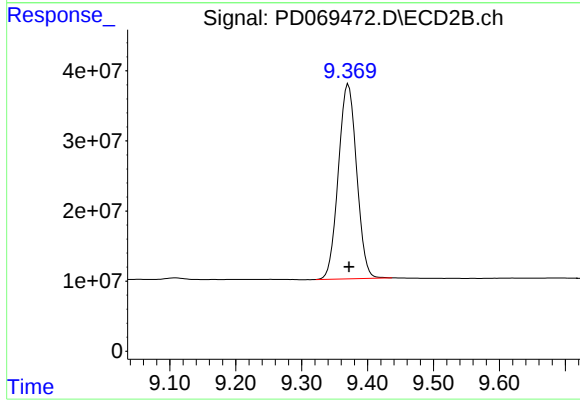
R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 5833041
Conc: 46.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 91708285
Conc: 75.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 535465428
Conc: 75.82 ng/ml