

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 15:13
 Operator : AR\AJ
 Sample : INDA501
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:25:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

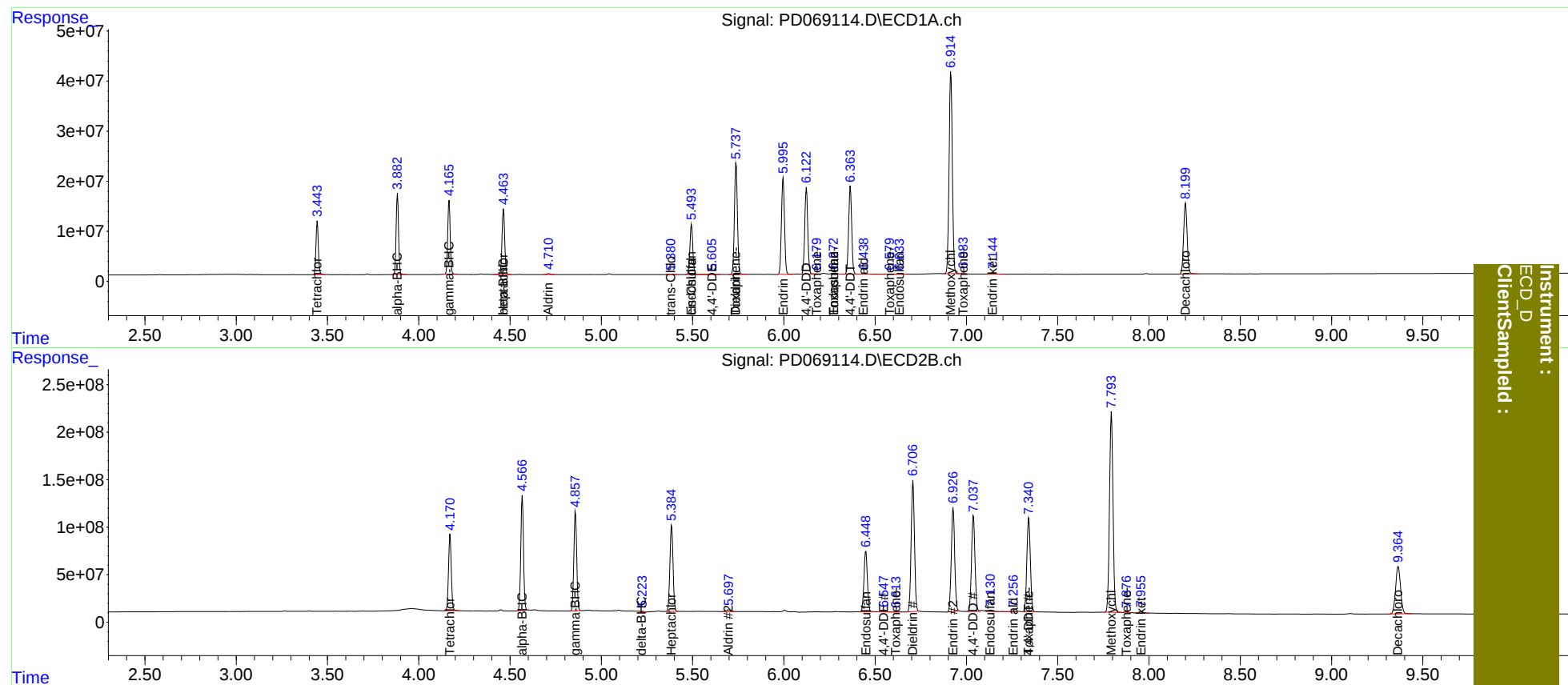
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.172	96124015	846.8E6	75.869	70.158
27)	SA Decachlor...	8.200	9.365	188.7E6	941.0E6	141.891	133.809
Target Compounds							
2)	A alpha-BHC	3.884	4.567	148.4E6	1246.6E6	83.030	75.828
3)	MA gamma-BHC...	4.167	4.858	139.0E6	1136.7E6	76.874	72.957
4)	MA Heptachlor	4.464	5.385	133.5E6	1080.7E6	78.634	71.384
5)	MB Aldrin	4.712	5.698	2191416	22210575	1.376	1.556
6)	B beta-BHC	4.464f	4.976f	133.5E6	640563	172.363	<MDL #
7)	B delta-BHC	0.000	5.219f	0	6537935	N.D.	0.557
8)	B Heptachlo...	5.207f	0.000	49672	0	<MDL	N.D. #
9)	A Endosulfan I	5.494	6.449	111.5E6	829.2E6	76.390	69.815
10)	B trans-Chl...	5.381	0.000	517239	0	0.345	N.D. #
11)	B cis-Chlor...	5.494f	6.404	111.5E6	640917	74.682	<MDL #
12)	B 4,4'-DDE	5.607	6.548	1097937	8903614	0.819	0.818
13)	MA Dieldrin	5.738	6.708	253.0E6	1733.4E6	162.545	143.708
14)	MA Endrin	5.996	6.928	223.4E6	1405.2E6	159.663	144.494
15)	B Endosulfa...	6.273	7.132	1721543	23769766	1.336	2.480 #
16)	A 4,4'-DDD	6.124	7.039	196.8E6	1330.3E6	161.441	142.059
17)	MA 4,4'-DDT	6.364	7.342	203.9E6	1310.2E6	166.215	145.545
18)	B Endrin al...	6.439	7.258	2453309	8158434	2.472	1.142 #
19)	B Endosulfa...	6.634	0.000	297357	0	0.237	N.D. #
20)	A Methoxychlor	6.915	7.794	498.5E6	2816.0E6	734.548	683.320
21)	B Endrin ke...	7.145	7.957	4002900	23528191	2.771	2.549
22)	Toxaphene-1	5.738f	6.614	253.0E6	544963	26941.581	11.553 #
23)	Toxaphene-2	6.181	6.838f	147586	-1387754	14.814	N.D. #
24)	Toxaphene-3	6.273	7.342f	1721543	1310.2E6	72.637	5398.198 #
25)	Toxaphene-4	6.580	0.000	465081	0	18.446	N.D. #
26)	Toxaphene-5	6.984f	7.877	895922	9043039	33.035	94.164 #

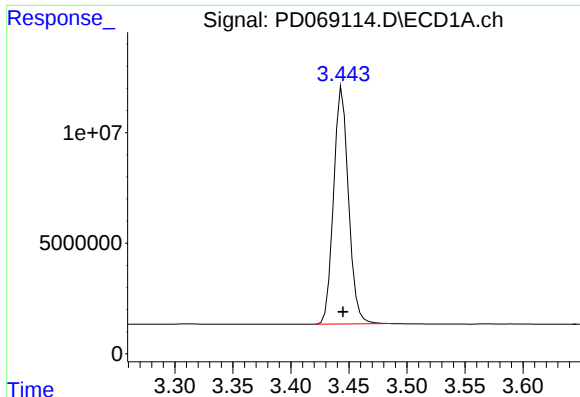
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 15:13
Operator : AR\AJ
Sample : INDA501
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:25:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

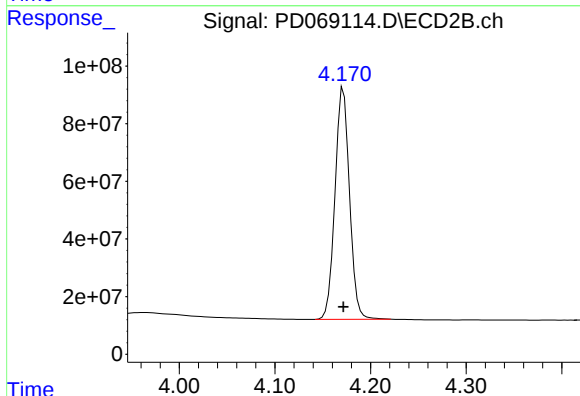




#1 Tetrachloro-m-xylene

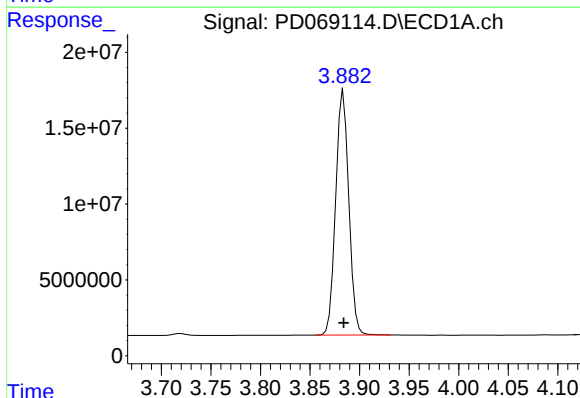
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 96124015
Conc: 75.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



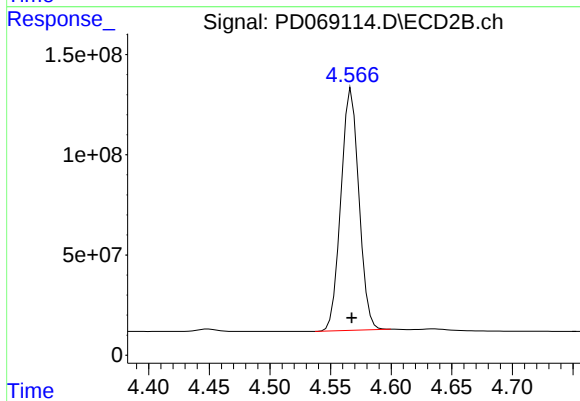
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 846762517
Conc: 70.16 ng/ml



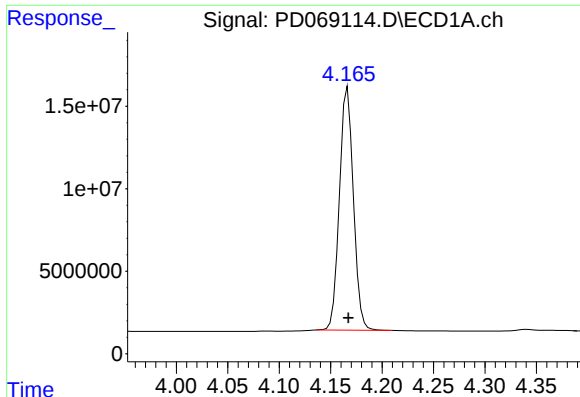
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 148414994
Conc: 83.03 ng/ml



#2 alpha-BHC

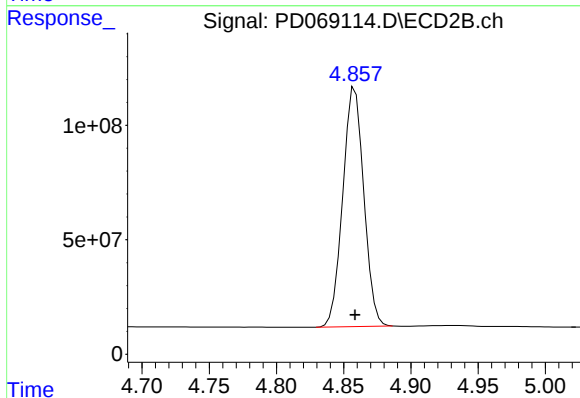
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 1246569134
Conc: 75.83 ng/ml



#3 gamma-BHC (Lindane)

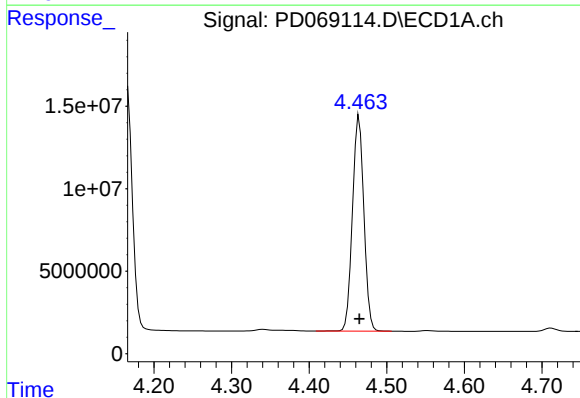
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 139049636
Conc: 76.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



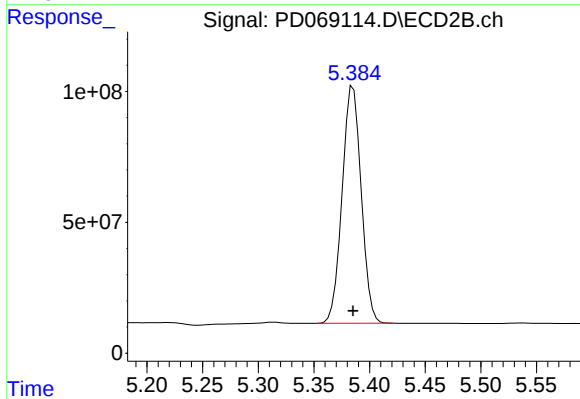
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1136680561
Conc: 72.96 ng/ml



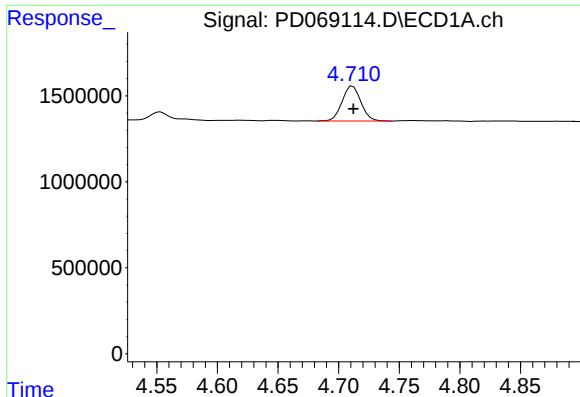
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 133507256
Conc: 78.63 ng/ml



#4 Heptachlor

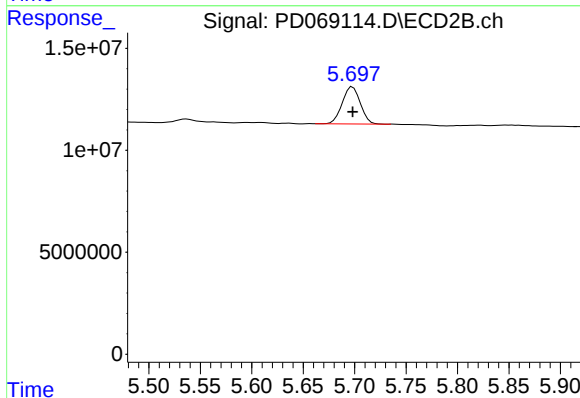
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1080659820
Conc: 71.38 ng/ml



#5 Aldrin

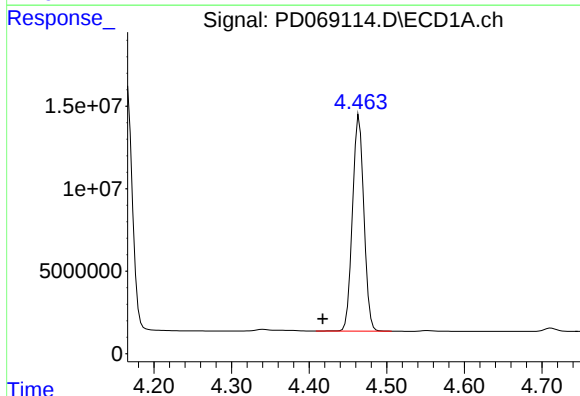
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 2191416
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



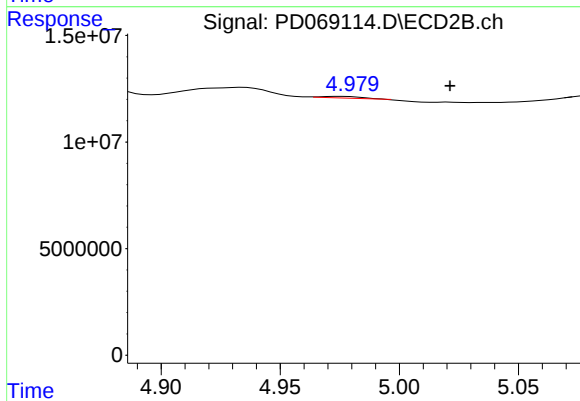
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 22210575
Conc: 1.56 ng/ml



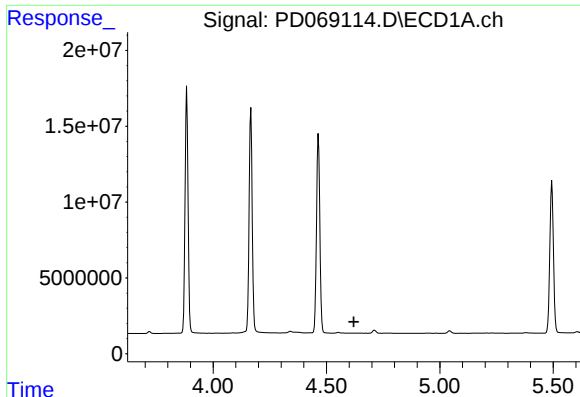
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.047 min
Response: 133507256
Conc: 172.36 ng/ml



#6 beta-BHC

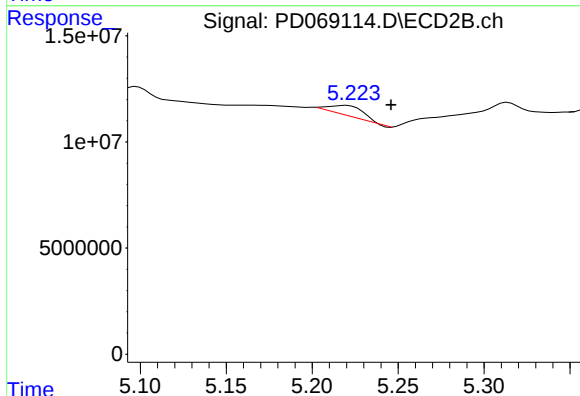
R.T.: 4.976 min
Delta R.T.: -0.046 min
Response: 640563
Conc: N.D.



#7 delta-BHC

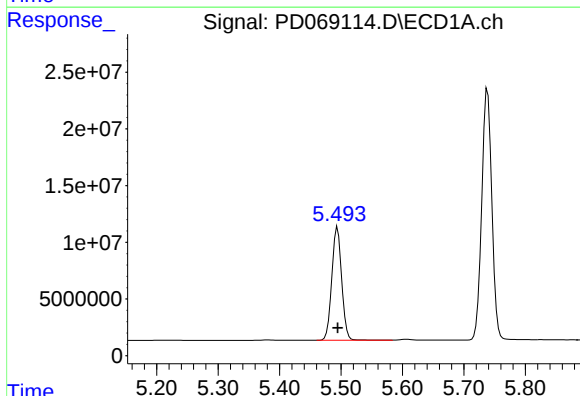
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



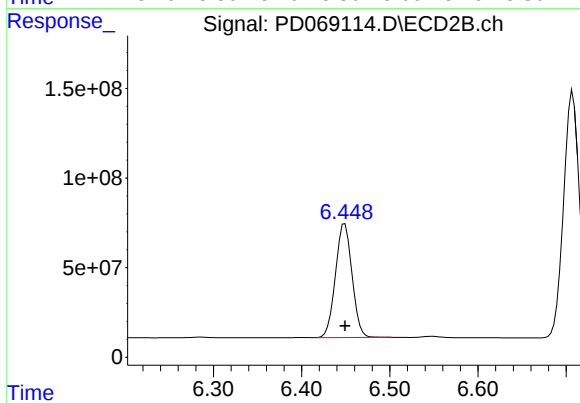
#7 delta-BHC

R.T.: 5.219 min
Delta R.T.: -0.026 min
Response: 6537935
Conc: 0.56 ng/ml



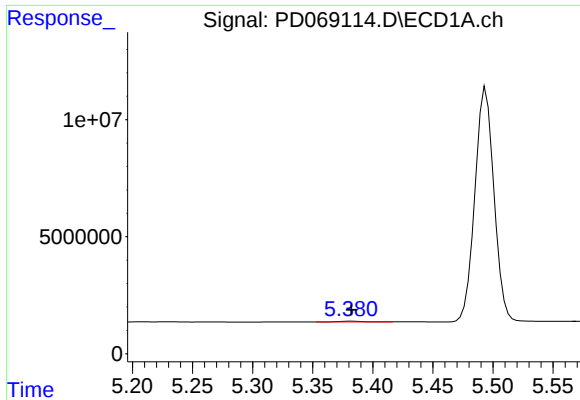
#9 Endosulfan I

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 111473448
Conc: 76.39 ng/ml



#9 Endosulfan I

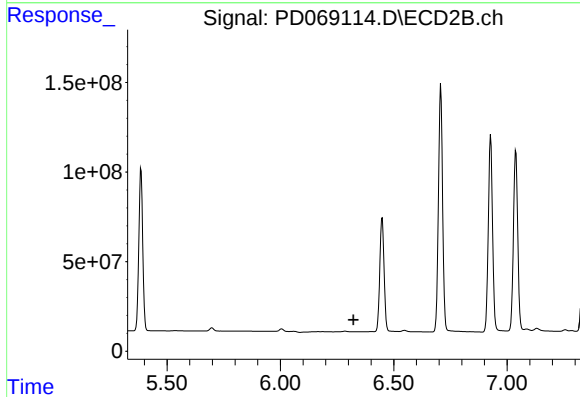
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 829225856
Conc: 69.82 ng/ml



#10 trans-Chlordane

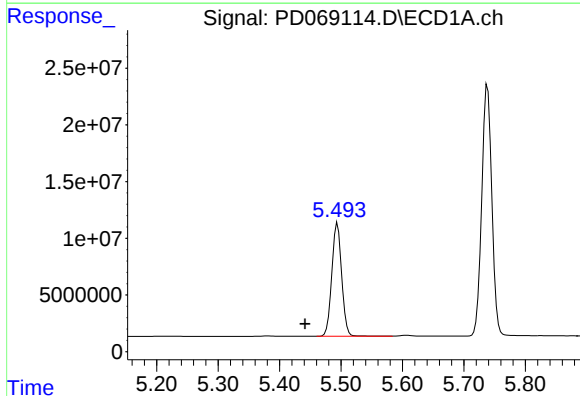
R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 517239
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



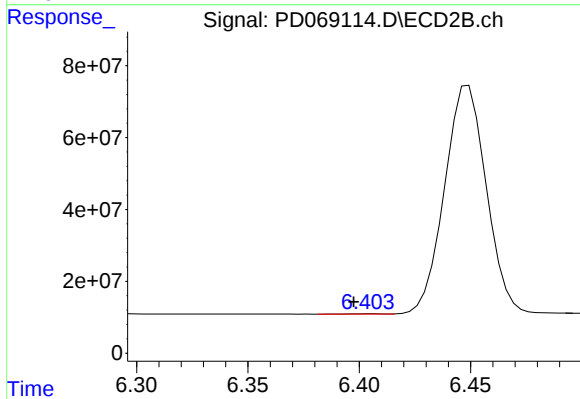
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



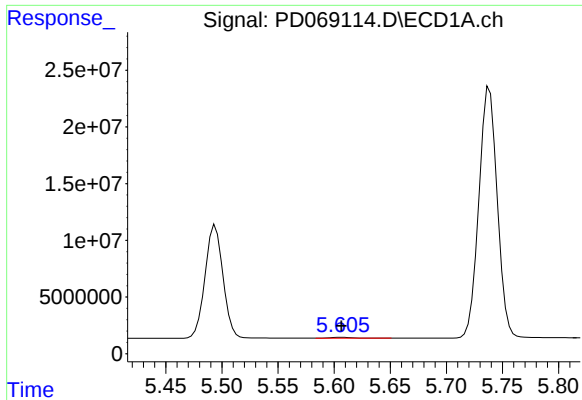
#11 cis-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.053 min
Response: 111473448
Conc: 74.68 ng/ml



#11 cis-Chlordane

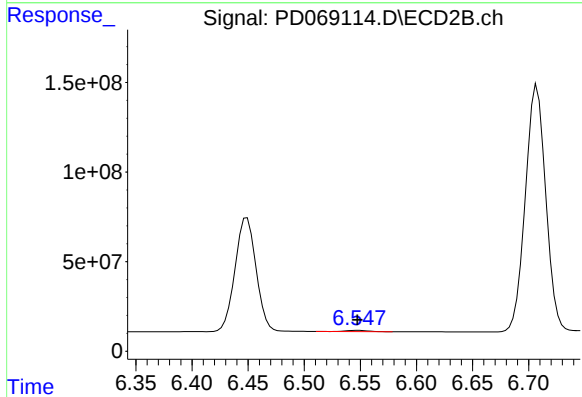
R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 640917
Conc: N.D.



#12 4,4'-DDE

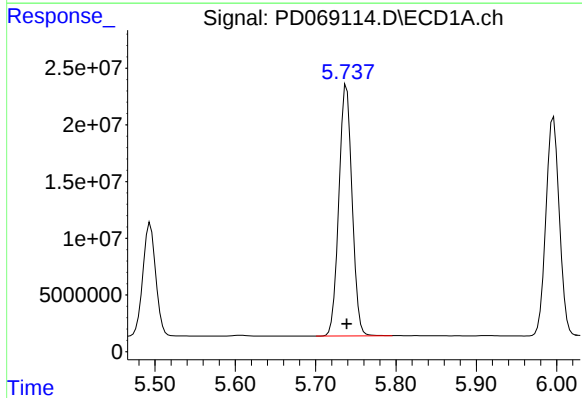
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1097937
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



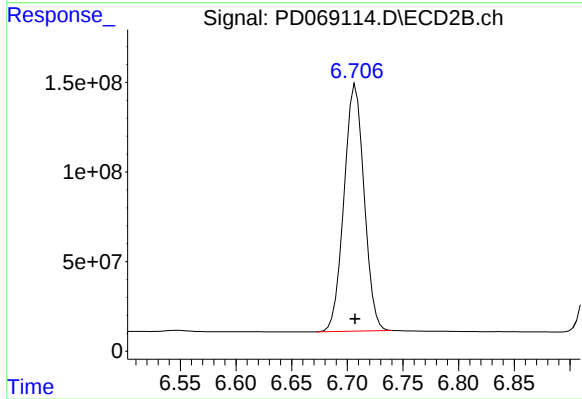
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 8903614
Conc: 0.82 ng/ml



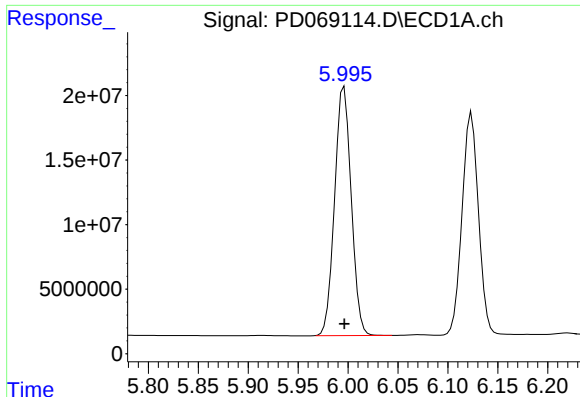
#13 Dieldrin

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 252991454
Conc: 162.54 ng/ml



#13 Dieldrin

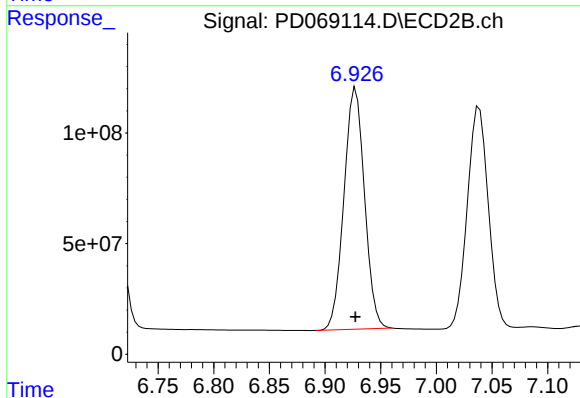
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 1733375852
Conc: 143.71 ng/ml



#14 Endrin

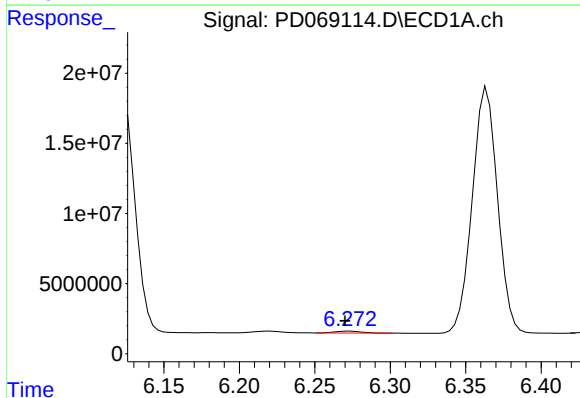
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 223397929
Conc: 159.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



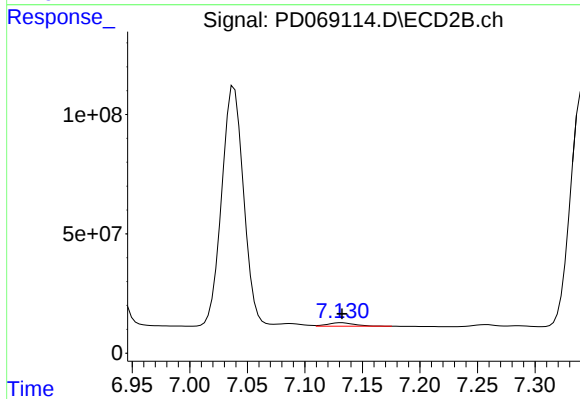
#14 Endrin

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1405244319
Conc: 144.49 ng/ml



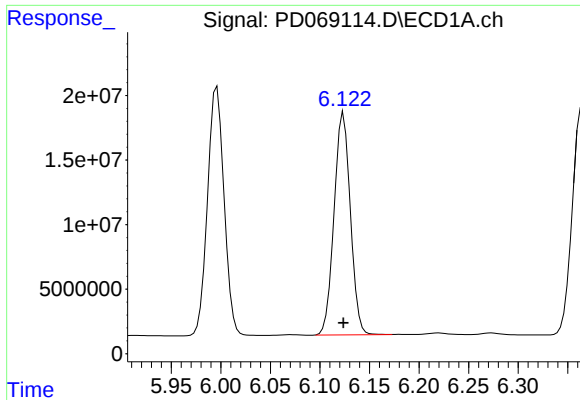
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 1721543
Conc: 1.34 ng/ml



#15 Endosulfan II

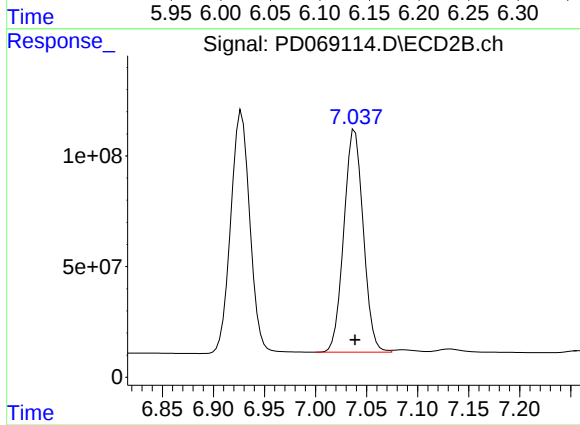
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 23769766
Conc: 2.48 ng/ml



#16 4,4'-DDD

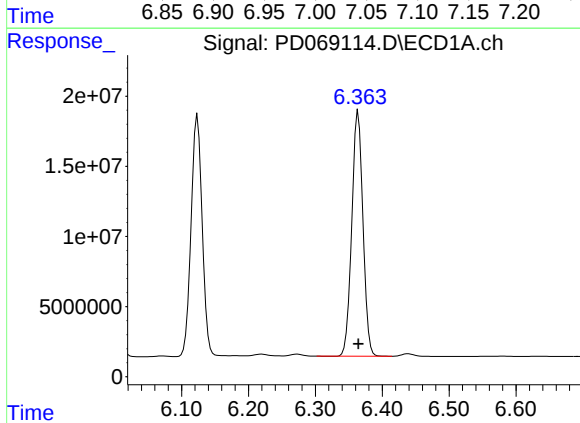
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 196829405
Conc: 161.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



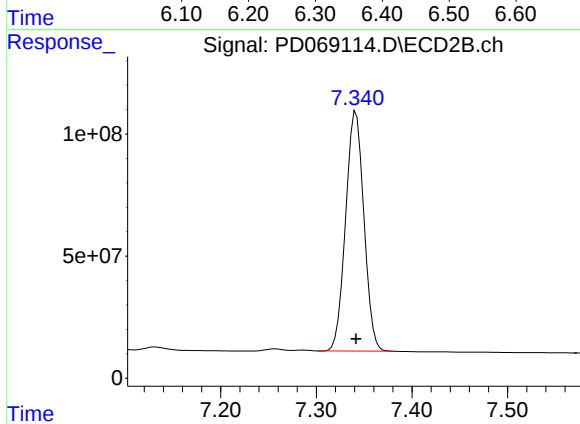
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1330264459
Conc: 142.06 ng/ml



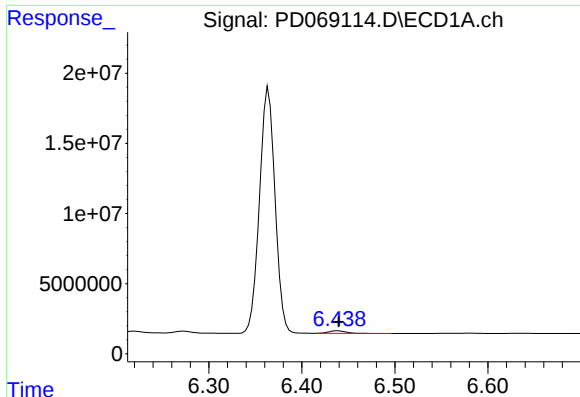
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 203895495
Conc: 166.21 ng/ml



#17 4,4'-DDT

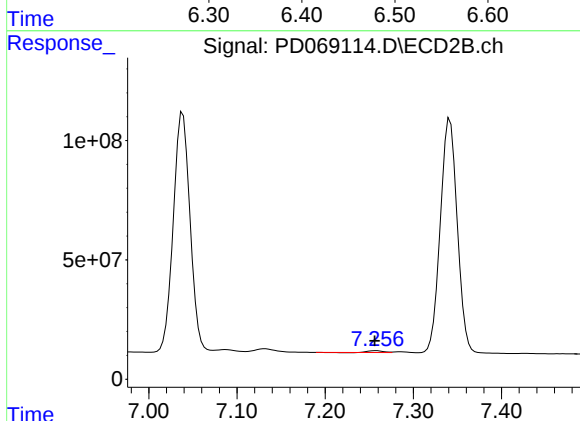
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1310187266
Conc: 145.55 ng/ml



#18 Endrin aldehyde

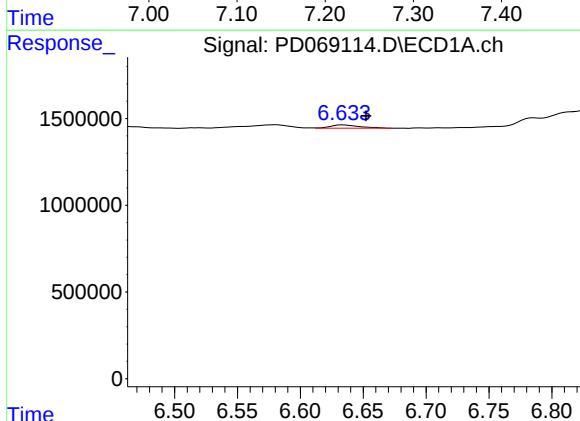
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 2453309
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



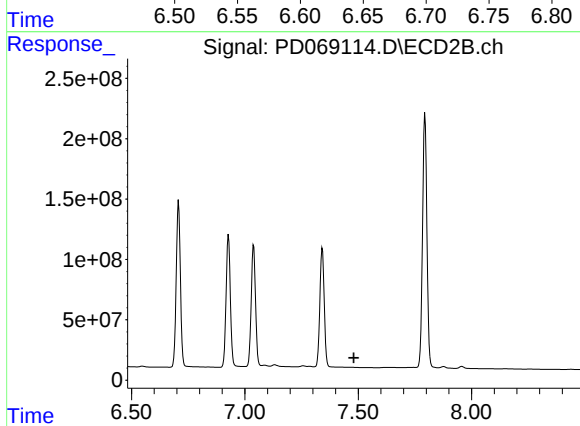
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 8158434
Conc: 1.14 ng/ml



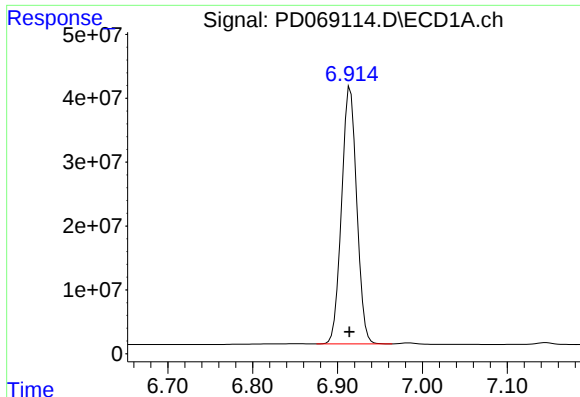
#19 Endosulfan Sulfate

R.T.: 6.634 min
Delta R.T.: -0.018 min
Response: 297357
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

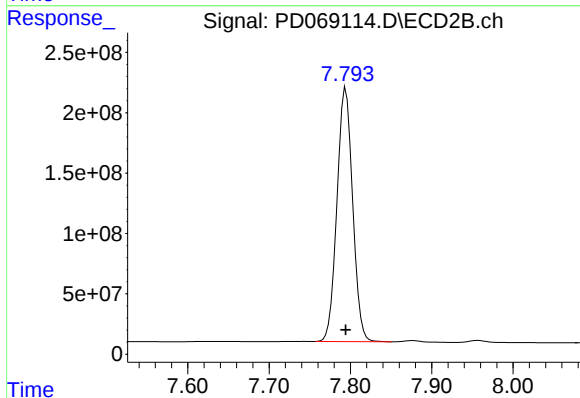
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#20 Methoxychlor

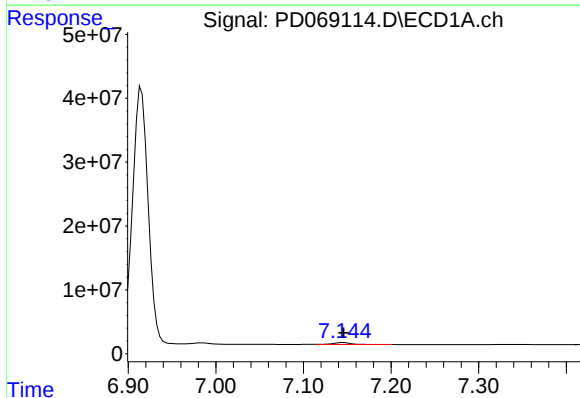
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 498508435
Conc: 734.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



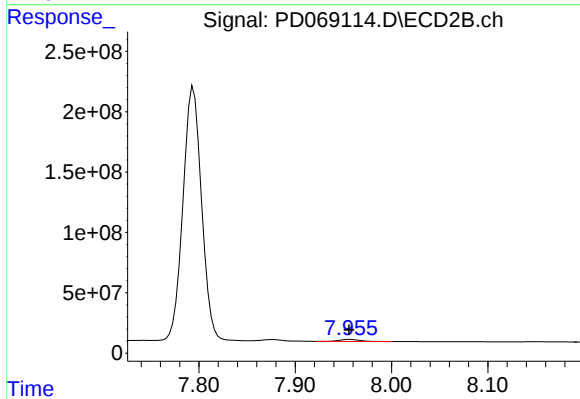
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 2816008324
Conc: 683.32 ng/ml



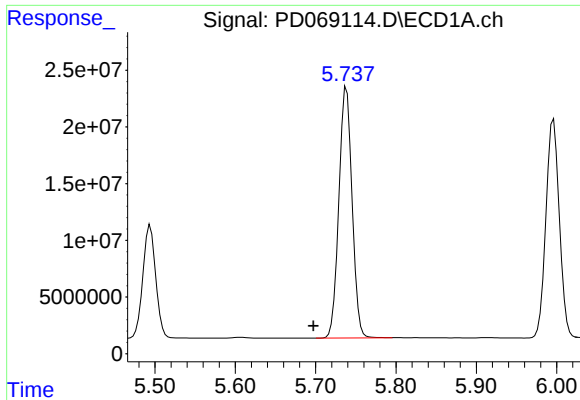
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 4002900
Conc: 2.77 ng/ml



#21 Endrin ketone

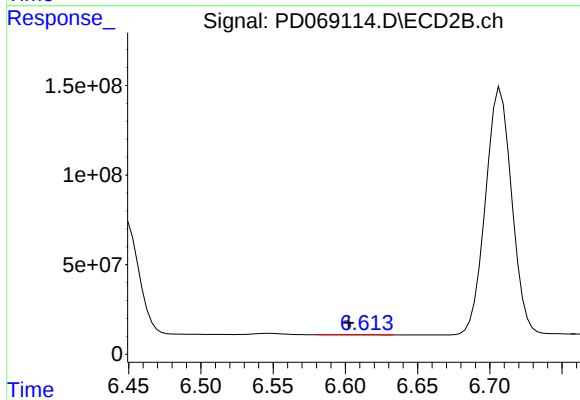
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 23528191
Conc: 2.55 ng/ml



#22 Toxaphene-1

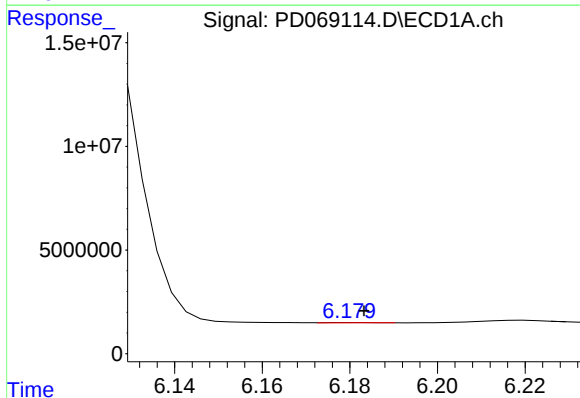
R.T.: 5.738 min
Delta R.T.: 0.041 min
Response: 252991454
Conc: 26941.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



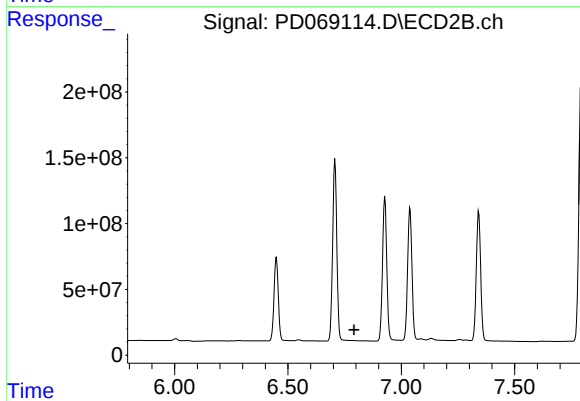
#22 Toxaphene-1

R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 544963
Conc: 11.55 ng/ml



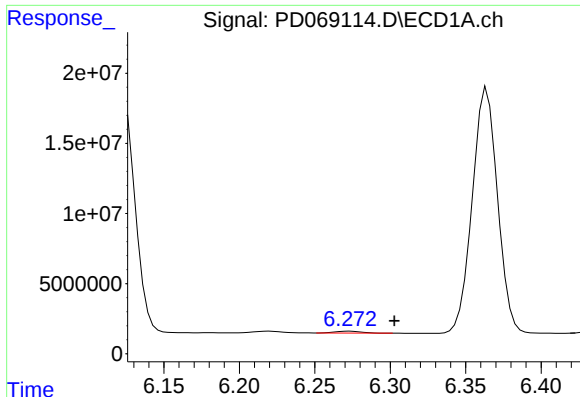
#23 Toxaphene-2

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 147586
Conc: 14.81 ng/ml



#23 Toxaphene-2

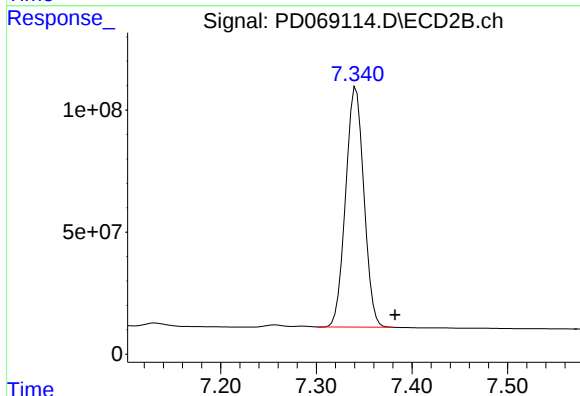
R.T.: 6.838 min
Delta R.T.: 0.046 min
Response: -1387754
Conc: N.D.



#24 Toxaphene-3

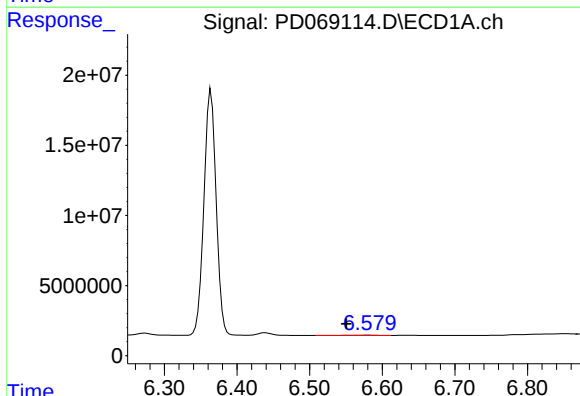
R.T.: 6.273 min
Delta R.T.: -0.030 min
Response: 1721543
Conc: 72.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



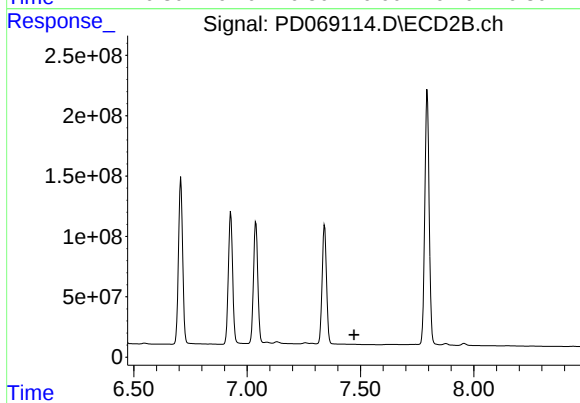
#24 Toxaphene-3

R.T.: 7.342 min
Delta R.T.: -0.041 min
Response: 1310187266
Conc: 5398.20 ng/ml



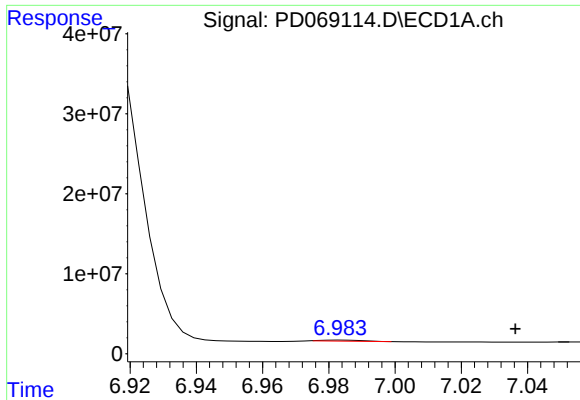
#25 Toxaphene-4

R.T.: 6.580 min
Delta R.T.: 0.029 min
Response: 465081
Conc: 18.45 ng/ml



#25 Toxaphene-4

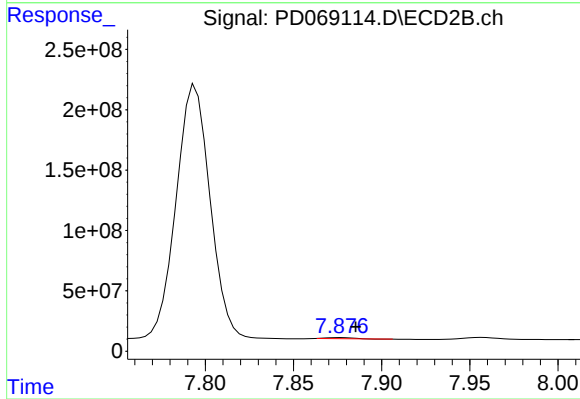
R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

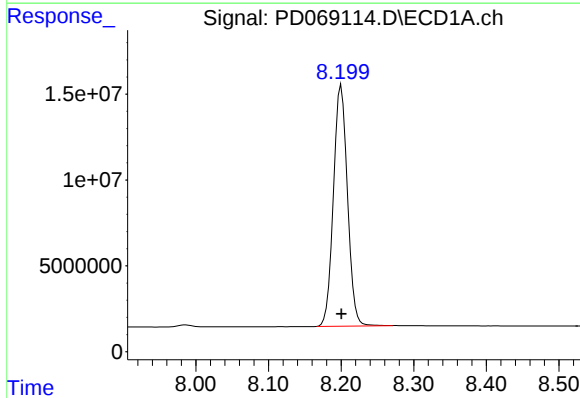
R.T.: 6.984 min
Delta R.T.: -0.052 min
Response: 895922
Conc: 33.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



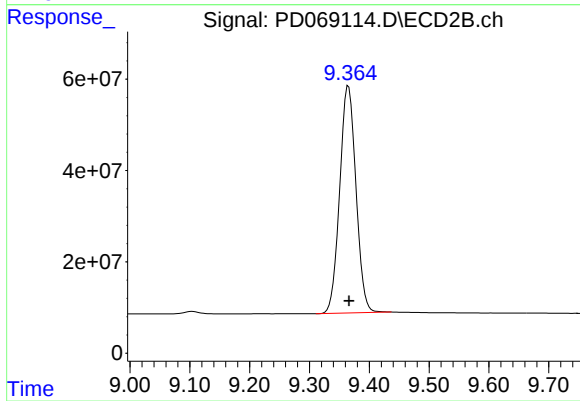
#26 Toxaphene-5

R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 9043039
Conc: 94.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 188684841
Conc: 141.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 940963370
Conc: 133.81 ng/ml