

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021622\
 Data File : PD068050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 13:44
 Operator : AR\AJ
 Sample : N1486-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 03:30:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 09:16:50 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

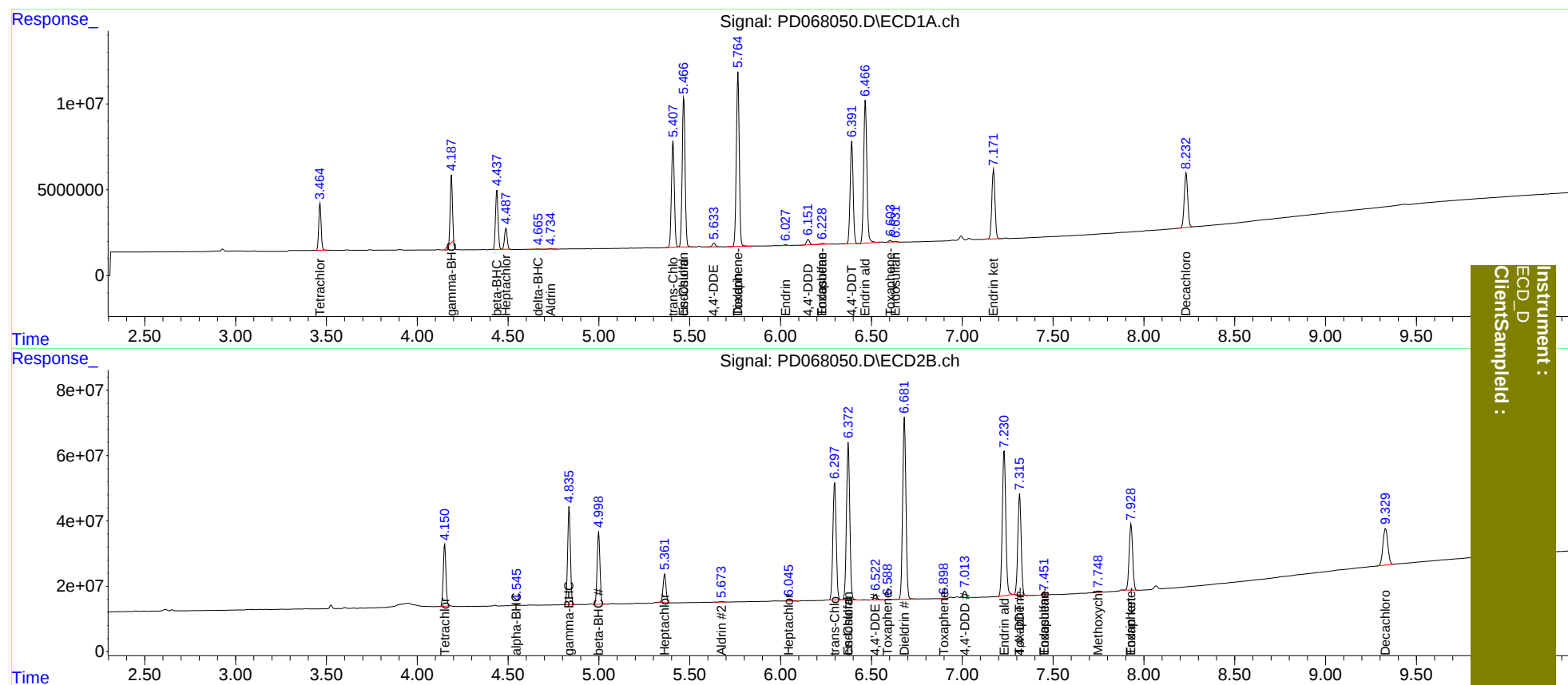
System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.152	24987143	193.6E6	19.031	20.952
27)	SA Decachlor...	8.233	9.330	41348015	207.8E6	41.619	42.857
Target Compounds							
2)	A alpha-BHC	3.905	4.547	173018	3412345	<MDL	0.256 #
3)	MA gamma-BHC...	4.189	4.837	31586484	318.4E6	18.785	26.178 #
4)	MA Heptachlor	4.489	5.362	12554783	100.6E6	8.294	9.442
5)	MB Aldrin	4.736	5.675	541634	2488691	0.332	0.217 #
6)	B beta-BHC	4.439	4.999	33474977	238.9E6	44.412	45.927
7)	B delta-BHC	4.667f	5.241	219157	132728	0.135	<MDL #
8)	B Heptachlo...	5.179	6.046	52644	4595764	<MDL	0.468 #
9)	A Endosulfan I	5.467f	6.373f	96536115	607.6E6	70.492	70.940
10)	B trans-Chl...	5.408	6.298	68318426	453.3E6	46.771	47.698
11)	B cis-Chlor...	5.467	6.373	96536115	607.6E6	67.953	67.567
12)	B 4,4'-DDE	5.634	6.523	2515007	20805497	1.860	2.441 #
13)	MA Dieldrin	5.766	6.682	113.5E6	699.5E6	74.583	77.013
14)	MA Endrin	6.029	6.899	669575	388995	0.556	<MDL #
15)	B Endosulfa...	6.230f	7.113	818950	597508	0.671	<MDL #
16)	A 4,4'-DDD	6.152	7.014	3729655	24844217	3.136	3.606
17)	MA 4,4'-DDT	6.392	7.316	68332480	395.3E6	74.059	75.519
18)	B Endrin al...	6.467	7.231	103.0E6	594.5E6	118.001	118.606
19)	B Endosulfa...	6.632	7.452	280296	3184507	0.253	0.520 #
20)	A Methoxychlor	6.949	7.750	-102162	6384509	N.D.	2.381
21)	B Endrin ke...	7.173	7.930	49494732	269.1E6	44.071	44.394
22)	Toxaphene-1	5.766	6.591	113.5E6	1808255	12934.693	54.137 #
23)	Toxaphene-2	6.230	6.899	818950	388995	97.927	10.111 #
24)	Toxaphene-3	6.342	7.316f	-5880	395.3E6	N.D.	2470.437
25)	Toxaphene-4	6.605	7.452	942072	3184507	46.362	34.785
26)	Toxaphene-5	0.000	7.930f	0	269.1E6	N.D.	4293.712

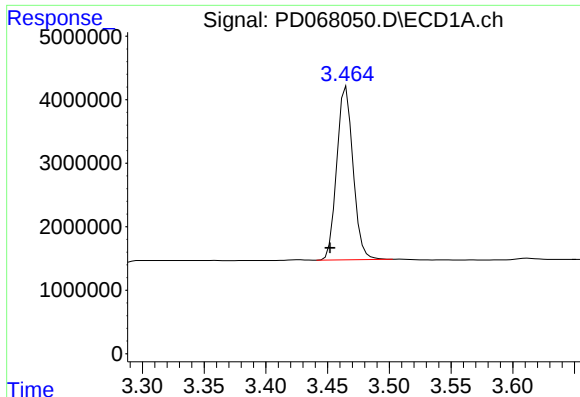
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021622\
Data File : PD068050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 13:44
Operator : AR\AJ
Sample : N1486-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 03:30:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Feb 16 09:16:50 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

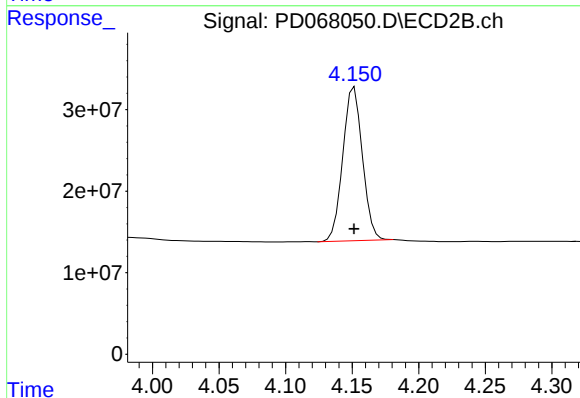




#1 Tetrachloro-m-xylene

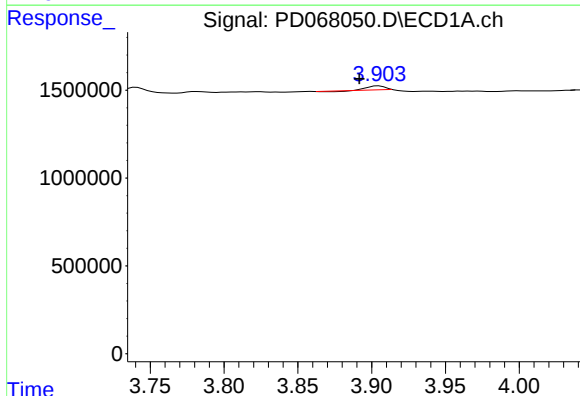
R.T.: 3.465 min
Delta R.T.: 0.013 min
Response: 24987143
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



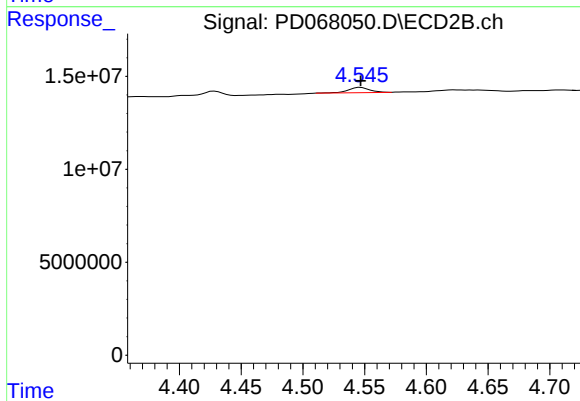
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 193582337
Conc: 20.95 ng/ml



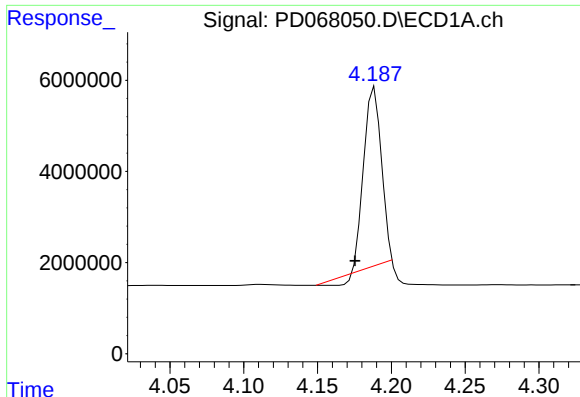
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.013 min
Response: 173018
Conc: N.D.



#2 alpha-BHC

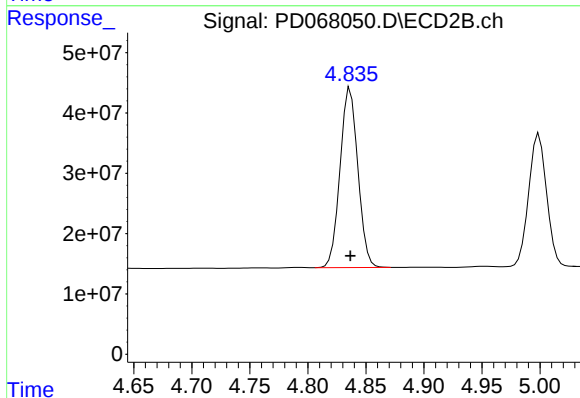
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 3412345
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

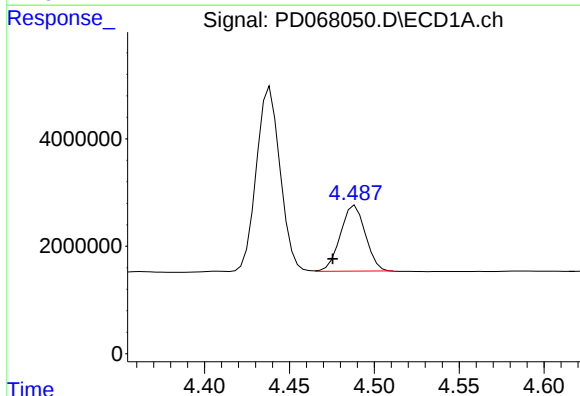
R.T.: 4.189 min
Delta R.T.: 0.013 min
Response: 31586484
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



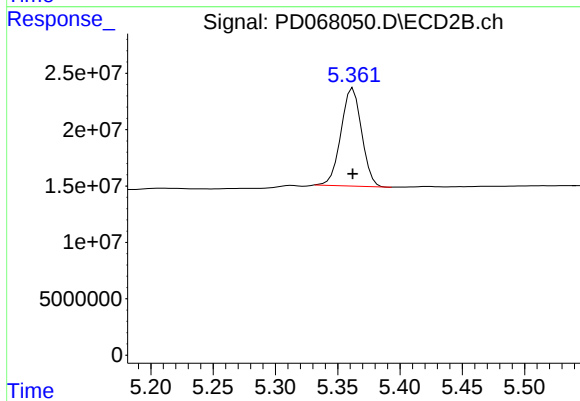
#3 gamma-BHC (Lindane)

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 318385676
Conc: 26.18 ng/ml



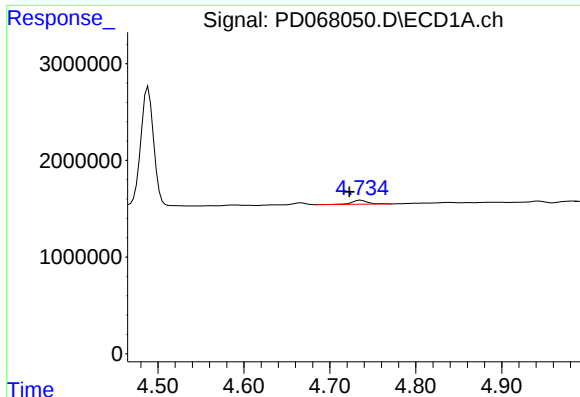
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.013 min
Response: 12554783
Conc: 8.29 ng/ml



#4 Heptachlor

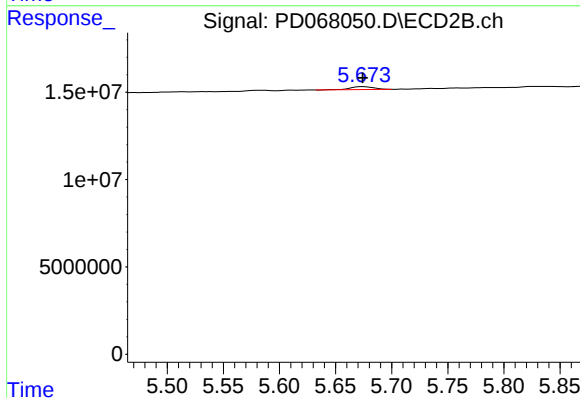
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 100649335
Conc: 9.44 ng/ml



#5 Aldrin

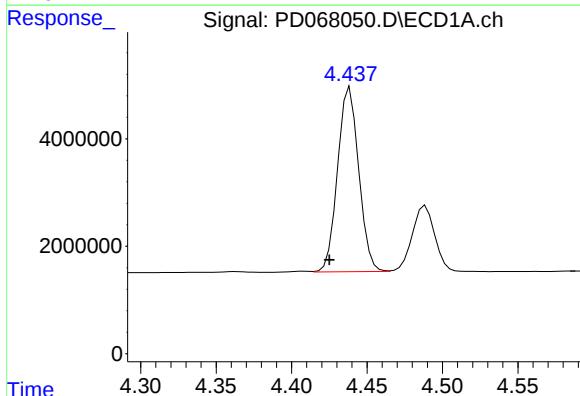
R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 541634
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



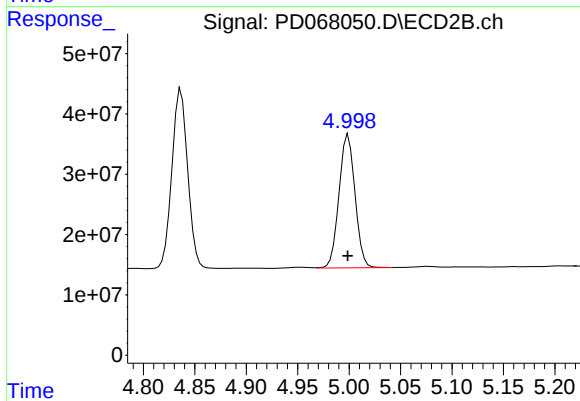
#5 Aldrin

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 2488691
Conc: 0.22 ng/ml



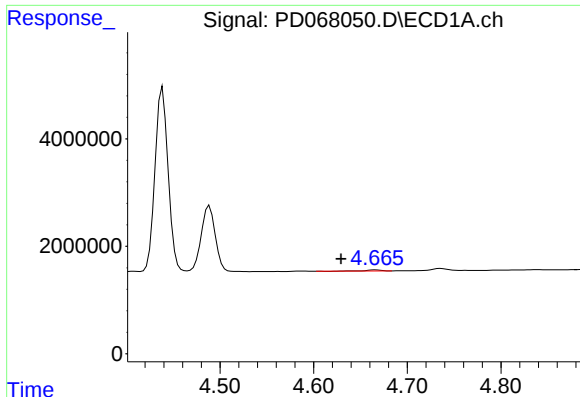
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.014 min
Response: 33474977
Conc: 44.41 ng/ml



#6 beta-BHC

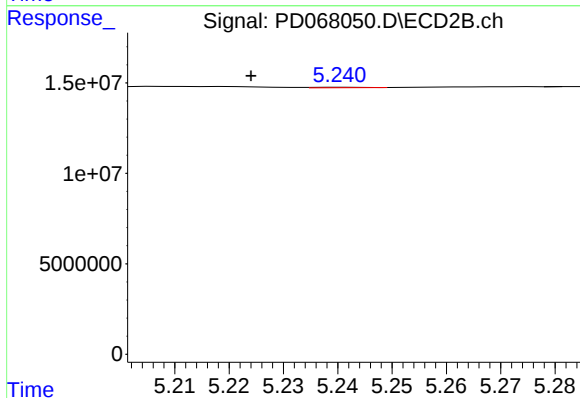
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 238899182
Conc: 45.93 ng/ml



#7 delta-BHC

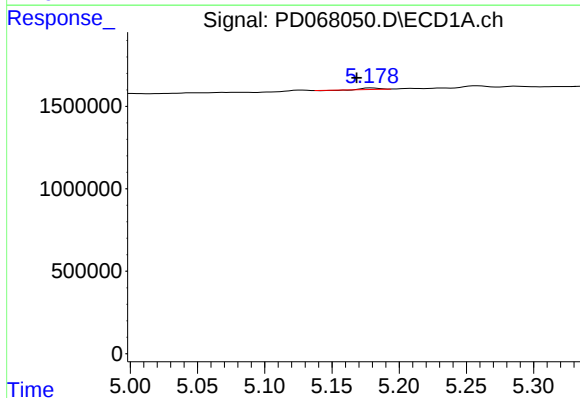
R.T.: 4.667 min
Delta R.T.: 0.037 min
Response: 219157
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



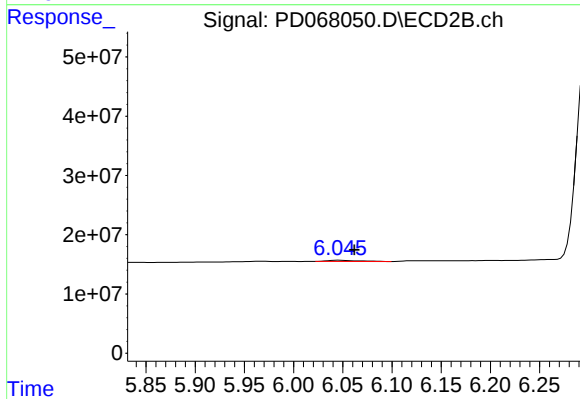
#7 delta-BHC

R.T.: 5.241 min
Delta R.T.: 0.016 min
Response: 132728
Conc: N.D.



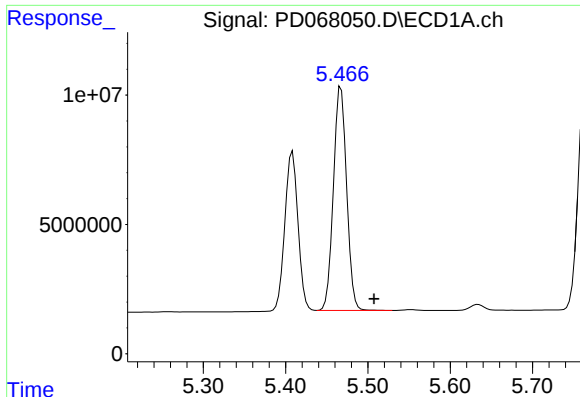
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.011 min
Response: 52644
Conc: N.D.



#8 Heptachlor epoxide

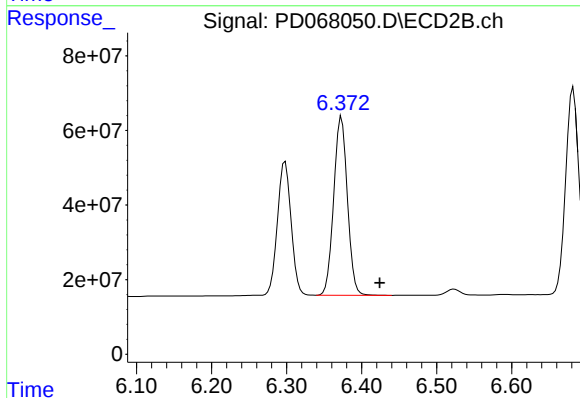
R.T.: 6.046 min
Delta R.T.: -0.016 min
Response: 4595764
Conc: 0.47 ng/ml



#9 Endosulfan I

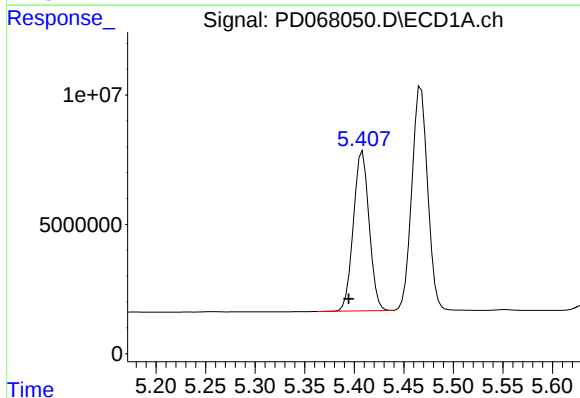
R.T.: 5.467 min
Delta R.T.: -0.040 min
Response: 96536115
Conc: 70.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



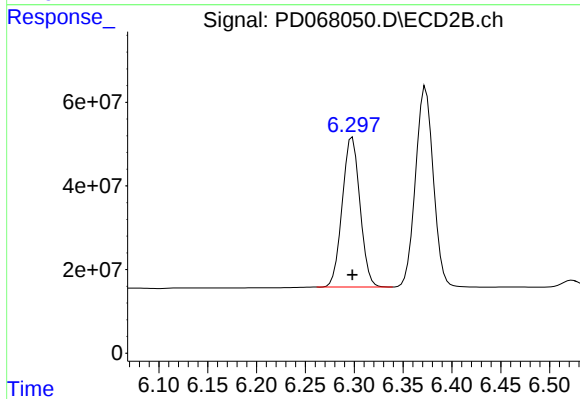
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.051 min
Response: 607606419
Conc: 70.94 ng/ml



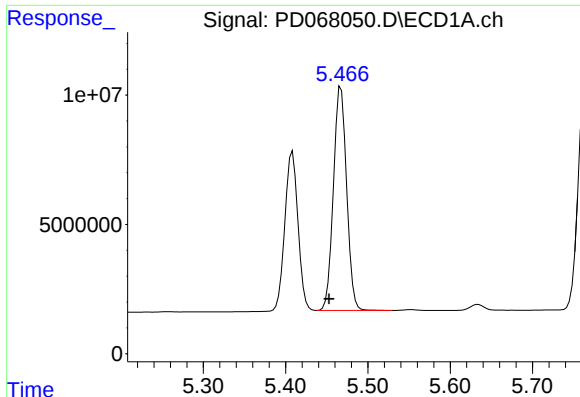
#10 trans-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.014 min
Response: 68318426
Conc: 46.77 ng/ml



#10 trans-Chlordane

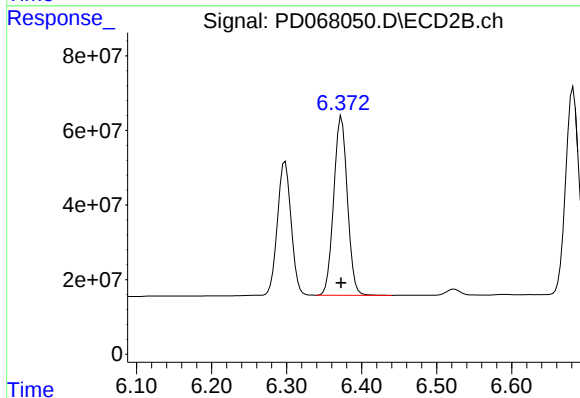
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 453349747
Conc: 47.70 ng/ml



#11 cis-Chlordane

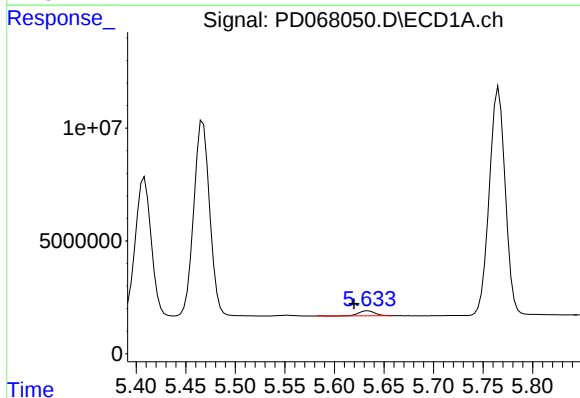
R.T.: 5.467 min
Delta R.T.: 0.014 min
Response: 96536115
Conc: 67.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



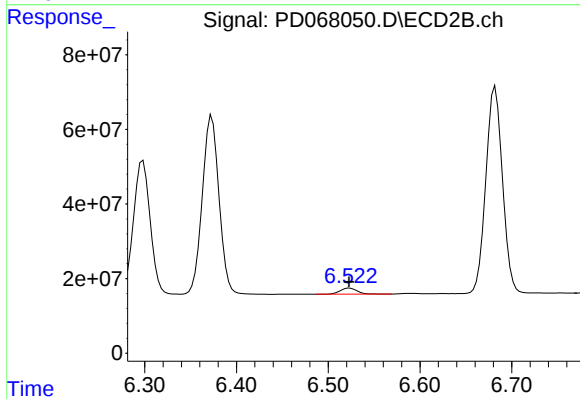
#11 cis-Chlordane

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 607606419
Conc: 67.57 ng/ml



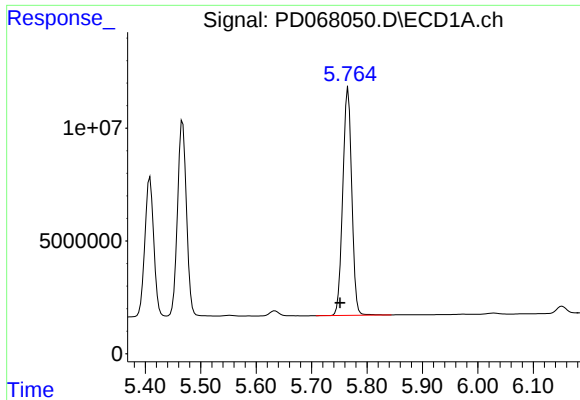
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.014 min
Response: 2515007
Conc: 1.86 ng/ml



#12 4,4'-DDE

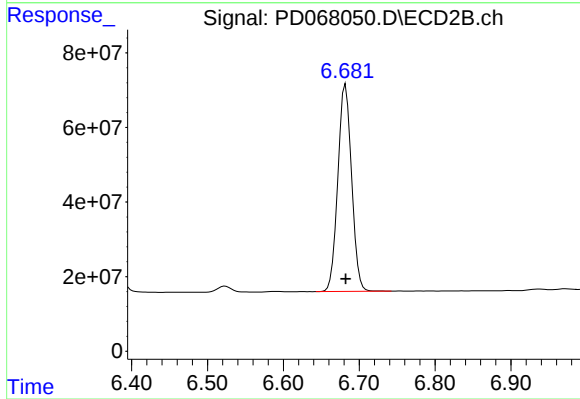
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 20805497
Conc: 2.44 ng/ml



#13 Dieldrin

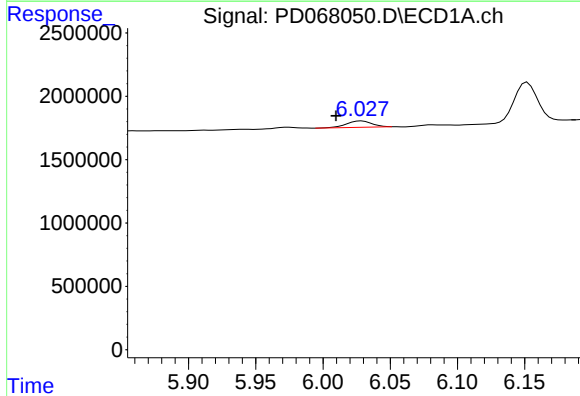
R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: 113495287
Conc: 74.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



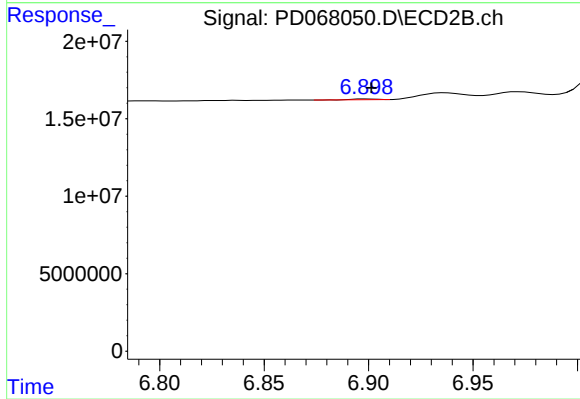
#13 Dieldrin

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 699459843
Conc: 77.01 ng/ml



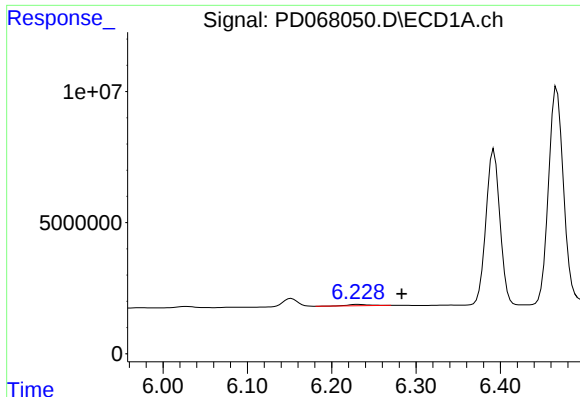
#14 Endrin

R.T.: 6.029 min
Delta R.T.: 0.019 min
Response: 669575
Conc: 0.56 ng/ml



#14 Endrin

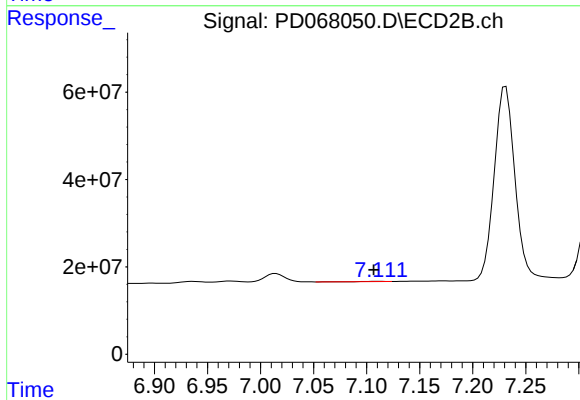
R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 388995
Conc: N.D.



#15 Endosulfan II

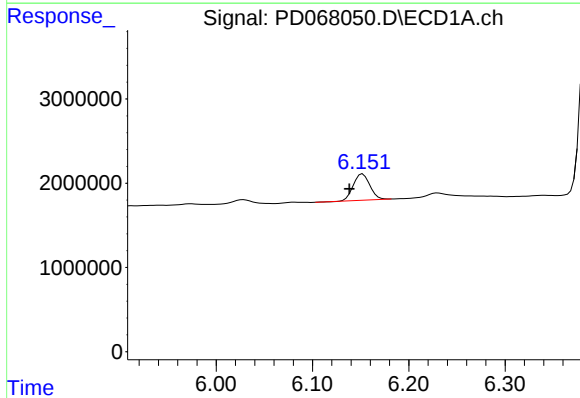
R.T.: 6.230 min
Delta R.T.: -0.053 min
Response: 818950
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



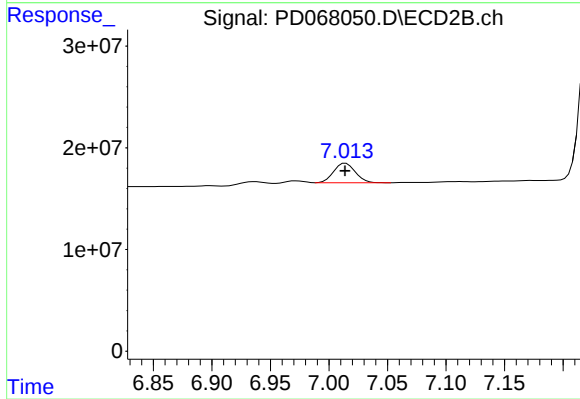
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 597508
Conc: N.D.



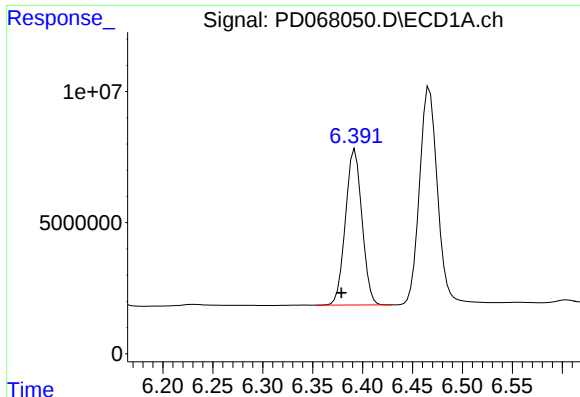
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.014 min
Response: 3729655
Conc: 3.14 ng/ml



#16 4,4'-DDD

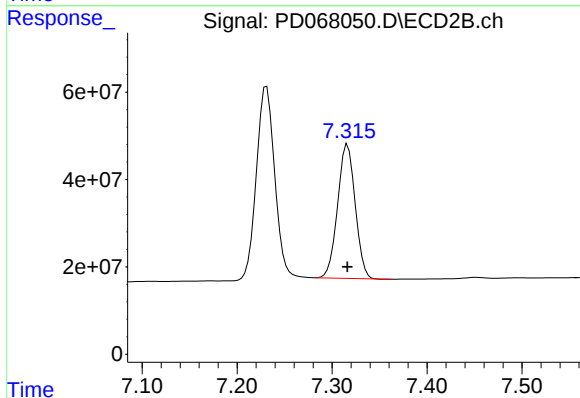
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 24844217
Conc: 3.61 ng/ml



#17 4,4'-DDT

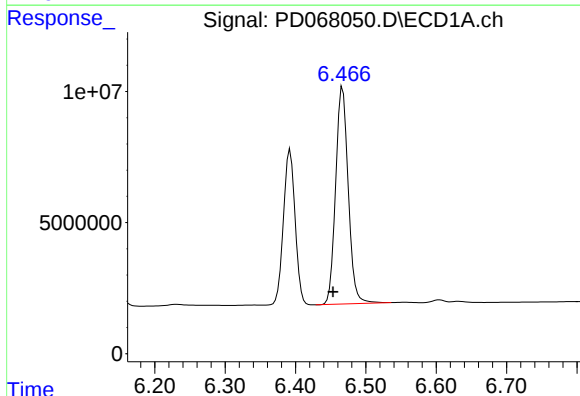
R.T.: 6.392 min
Delta R.T.: 0.014 min
Response: 68332480
Conc: 74.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



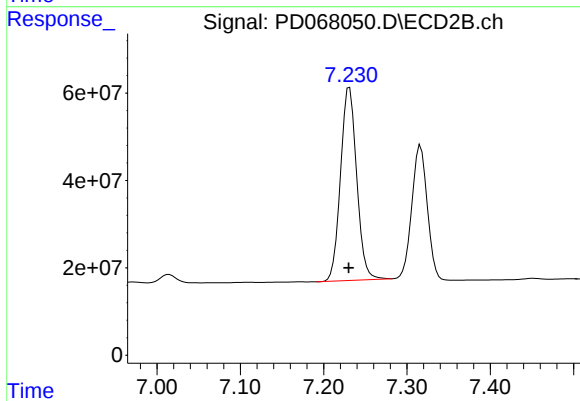
#17 4,4'-DDT

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 395267122
Conc: 75.52 ng/ml



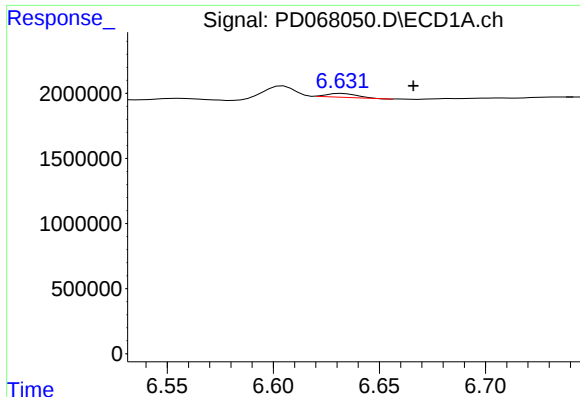
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 102998839
Conc: 118.00 ng/ml



#18 Endrin aldehyde

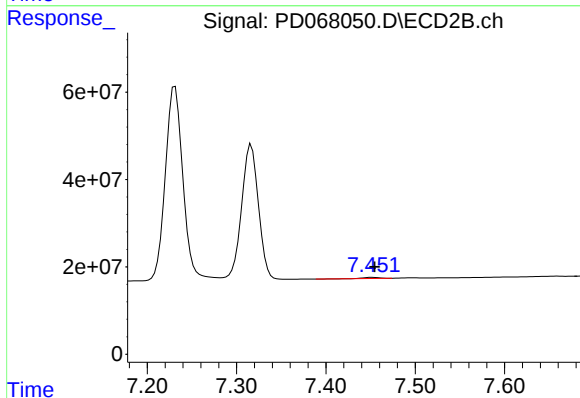
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 594469163
Conc: 118.61 ng/ml



#19 Endosulfan Sulfate

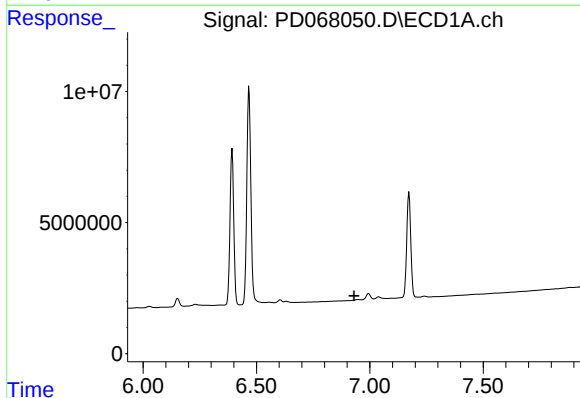
R.T.: 6.632 min
Delta R.T.: -0.034 min
Response: 280296
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



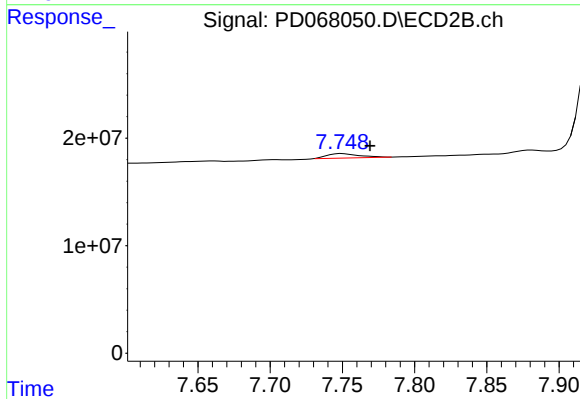
#19 Endosulfan Sulfate

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 3184507
Conc: 0.52 ng/ml



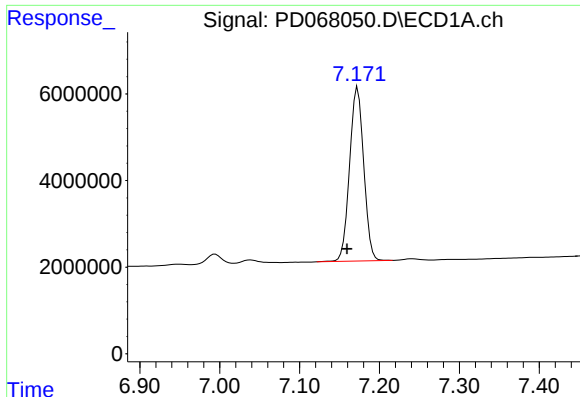
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.017 min
Response: -102162
Conc: N.D.



#20 Methoxychlor

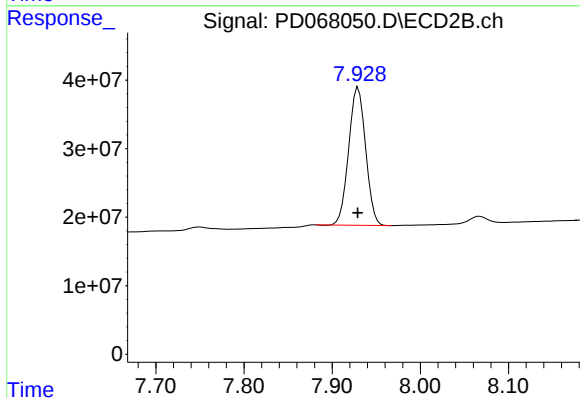
R.T.: 7.750 min
Delta R.T.: -0.019 min
Response: 6384509
Conc: 2.38 ng/ml



#21 Endrin ketone

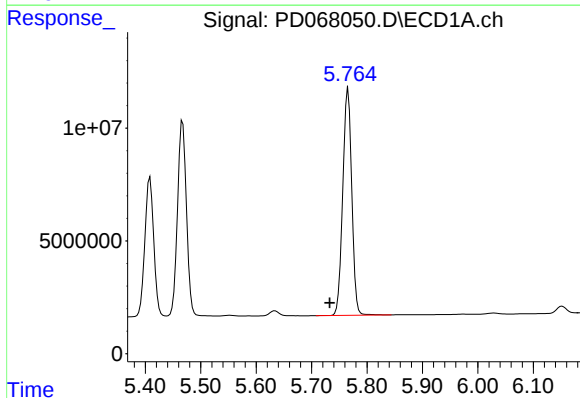
R.T.: 7.173 min
Delta R.T.: 0.013 min
Response: 49494732
Conc: 44.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



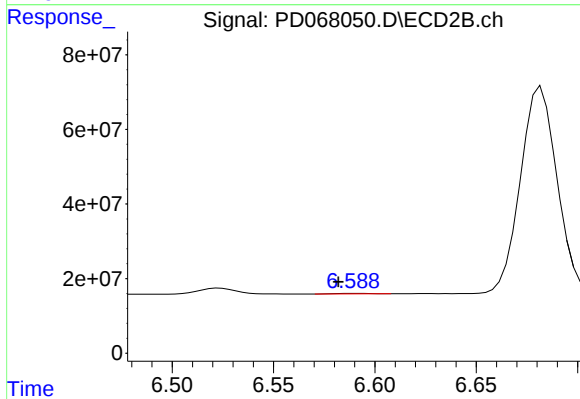
#21 Endrin ketone

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 269075998
Conc: 44.39 ng/ml



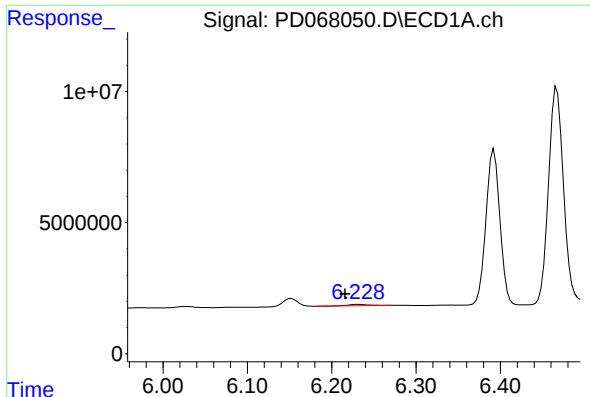
#22 Toxaphene-1

R.T.: 5.766 min
Delta R.T.: 0.033 min
Response: 113495287
Conc: 12934.69 ng/ml



#22 Toxaphene-1

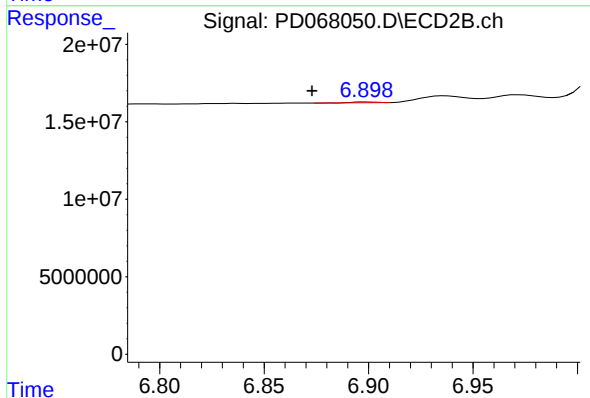
R.T.: 6.591 min
Delta R.T.: 0.009 min
Response: 1808255
Conc: 54.14 ng/ml



#23 Toxaphene-2

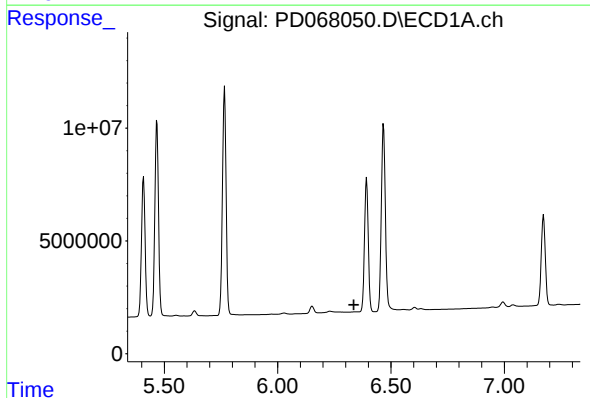
R.T.: 6.230 min
Delta R.T.: 0.014 min
Response: 818950
Conc: 97.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



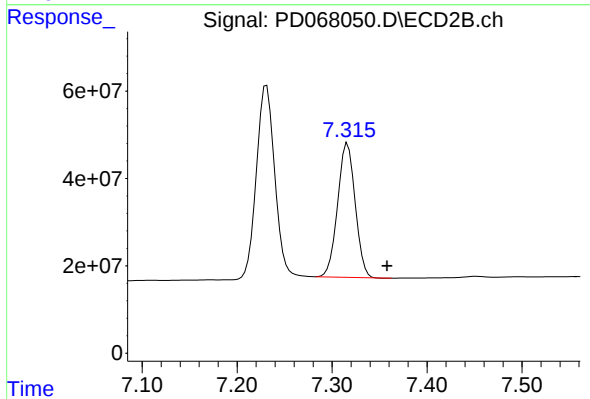
#23 Toxaphene-2

R.T.: 6.899 min
Delta R.T.: 0.026 min
Response: 388995
Conc: 10.11 ng/ml



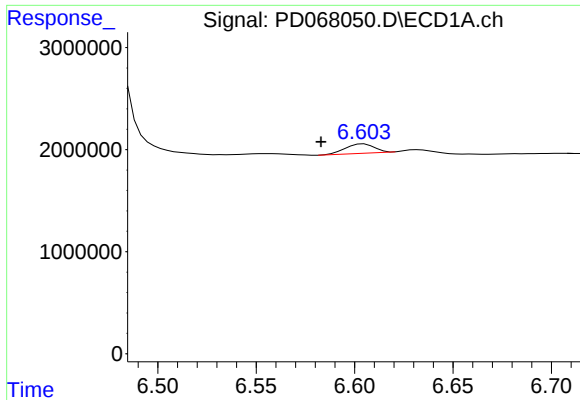
#24 Toxaphene-3

R.T.: 6.342 min
Delta R.T.: 0.006 min
Response: -5880
Conc: N.D.



#24 Toxaphene-3

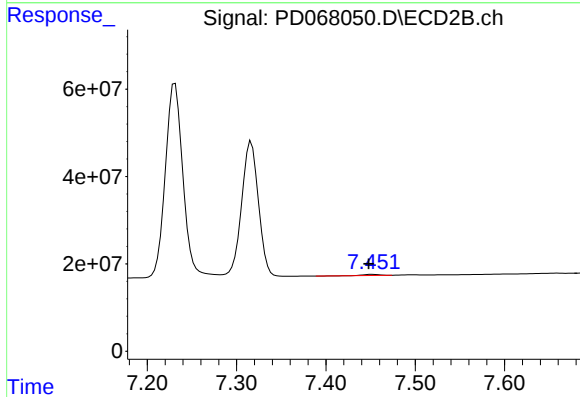
R.T.: 7.316 min
Delta R.T.: -0.042 min
Response: 395267122
Conc: 2470.44 ng/ml



#25 Toxaphene-4

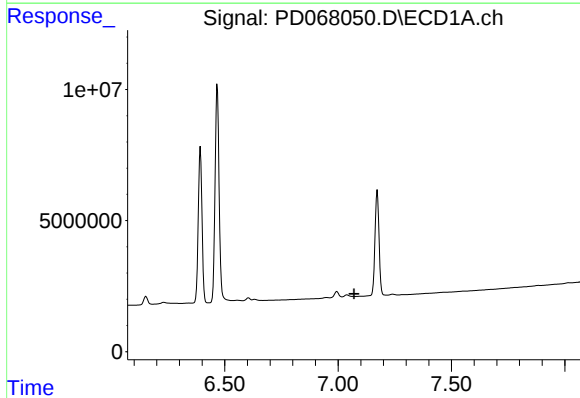
R.T.: 6.605 min
Delta R.T.: 0.022 min
Response: 942072
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



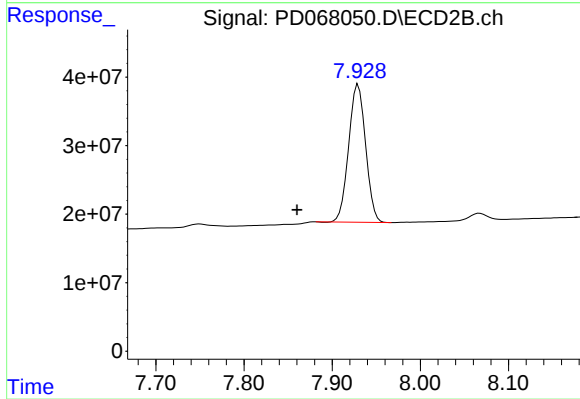
#25 Toxaphene-4

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 3184507
Conc: 34.78 ng/ml



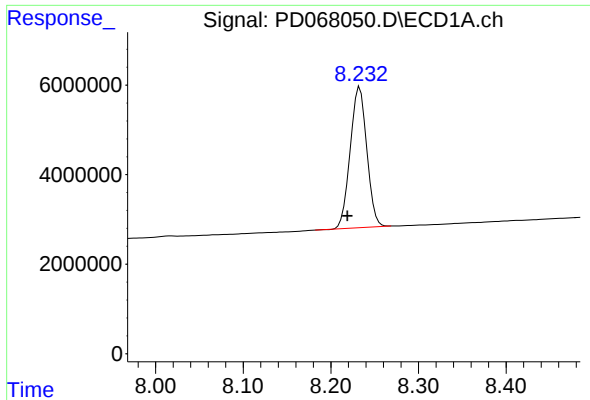
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

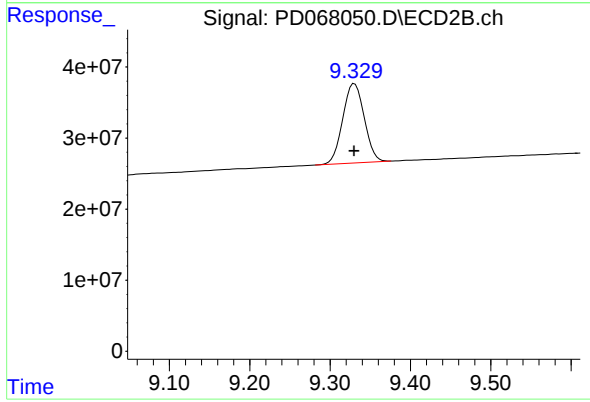
R.T.: 7.930 min
Delta R.T.: 0.070 min
Response: 269075998
Conc: 4293.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.014 min
Response: 41348015
Conc: 41.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 207799368
Conc: 42.86 ng/ml