

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102220\
 Data File : PD059900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 21:02
 Operator : DD\AJ
 Sample : PEM35
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:34:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 02:31:39 2020
 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

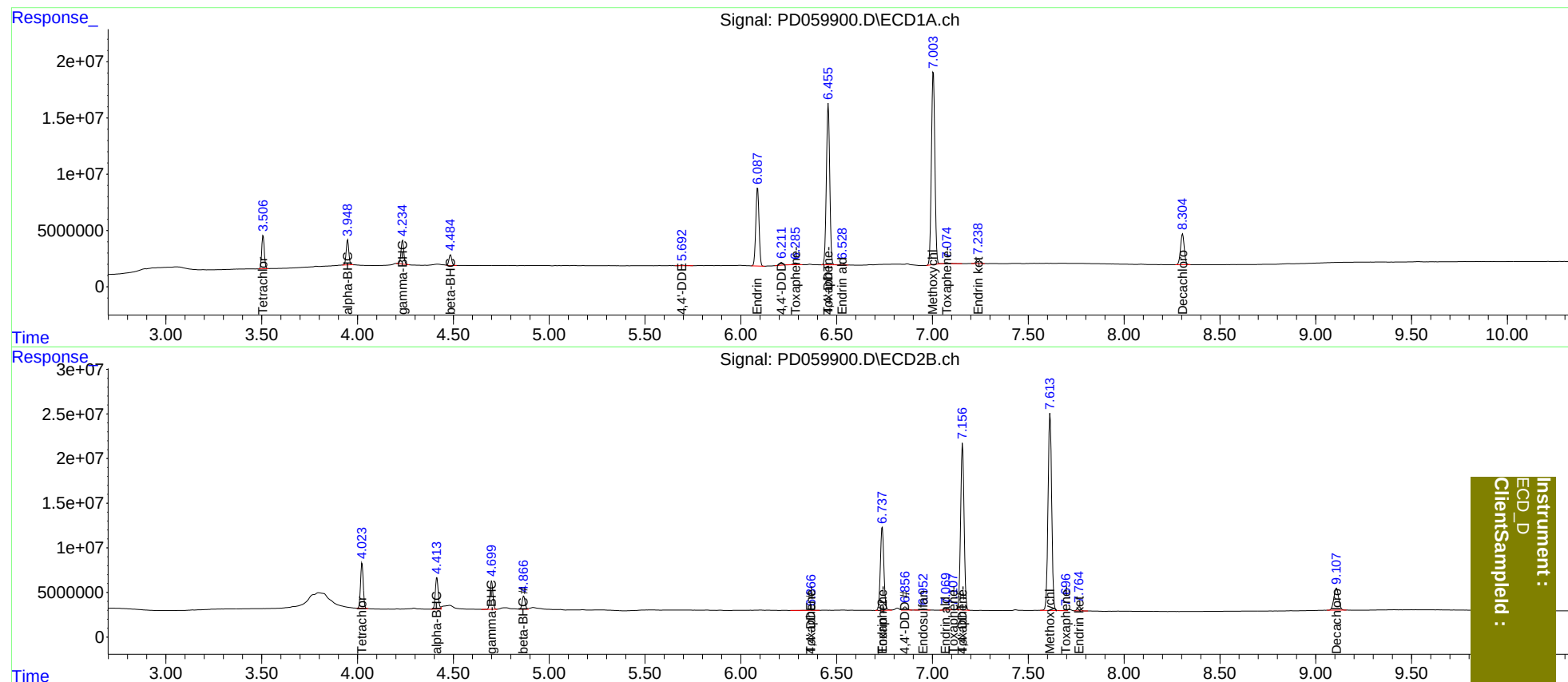
System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.024	27886844	49891162	19.222	19.767
27)	SA Decachlor...	8.306	9.108	36854634	43237408	20.204	20.752
Target Compounds							
2)	A alpha-BHC	3.949	4.415	21267565	37164778	9.531	9.853
3)	MA gamma-BHC...	4.236	4.700	21093346	32864440	9.728	9.614
6)	B beta-BHC	4.485	4.868	9572983	15730839	9.472	9.670
12)	B 4,4'-DDE	5.693	6.368	929417	804400	0.448	0.276 #
14)	MA Endrin	6.088	6.738	81733009	117.5E6	48.590	49.853
15)	B Endosulfa...	0.000	6.953	0	1651933	N.D.	0.648
16)	A 4,4'-DDD	6.212	6.857	2922203	4859100	1.756	2.048
17)	MA 4,4'-DDT	6.457	7.157	173.5E6	234.6E6	97.341	100.298
18)	B Endrin al...	6.530	7.071	1909462	2224748	1.286	1.039
20)	A Methoxychlor	7.005	7.614	215.5E6	292.8E6	238.215	244.402
21)	B Endrin ke...	7.239	7.766	5562378	5964467	2.774	2.244
22)	Toxaphene-1	0.000	6.368	0	804400	N.D.	58.517
23)	Toxaphene-2	0.000	6.738	0	117.5E6	N.D.	6907.963
24)	Toxaphene-3	6.286	7.108	2601681	208254	171.114	8.382 #
25)	Toxaphene-4	6.457	7.157	173.5E6	234.6E6	5066.729	3448.592 #
26)	Toxaphene-5	7.076	7.698	1595427	1247897	43.684	39.806

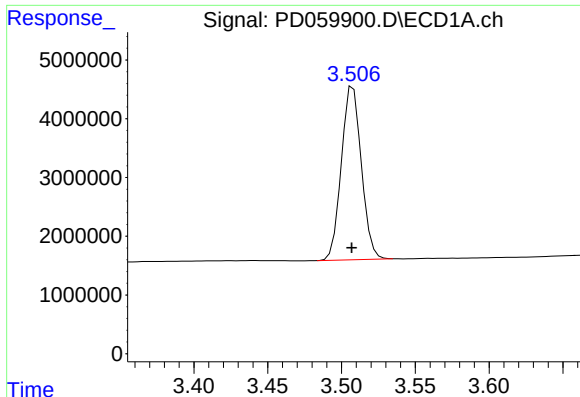
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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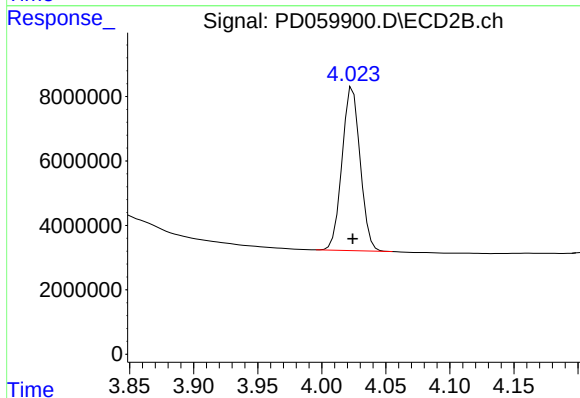




#1 Tetrachloro-m-xylene

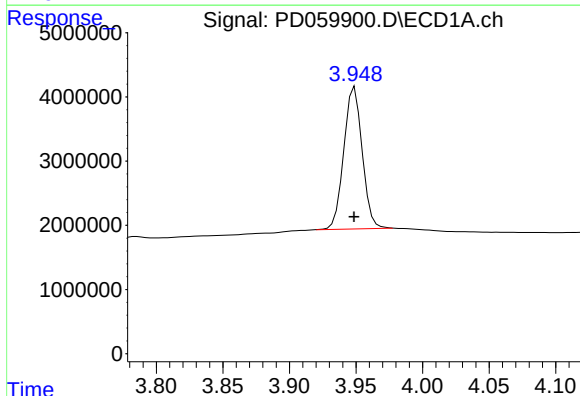
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 27886844
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



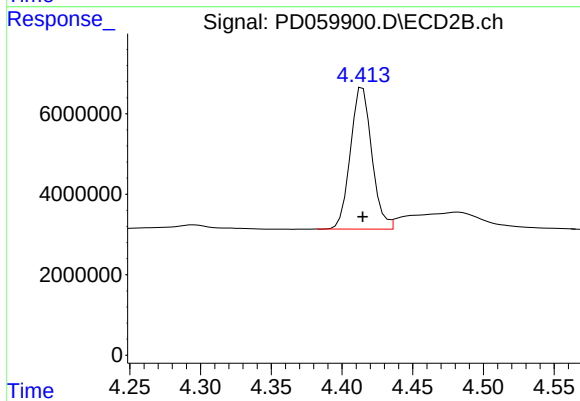
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 49891162
Conc: 19.77 ng/ml



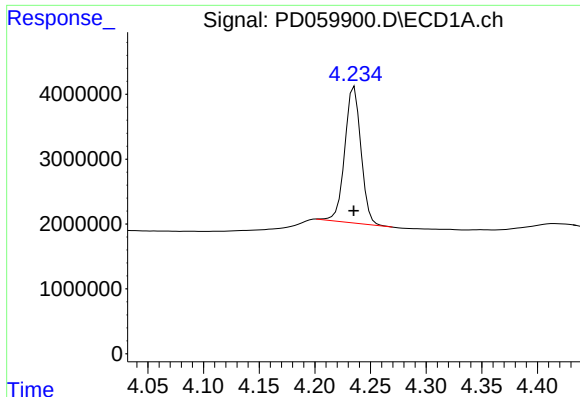
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 21267565
Conc: 9.53 ng/ml



#2 alpha-BHC

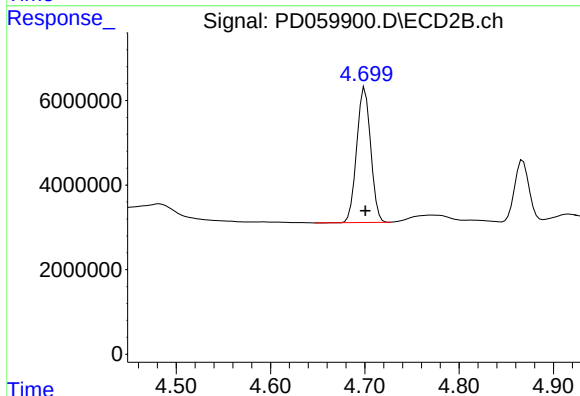
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 37164778
Conc: 9.85 ng/ml



#3 gamma-BHC (Lindane)

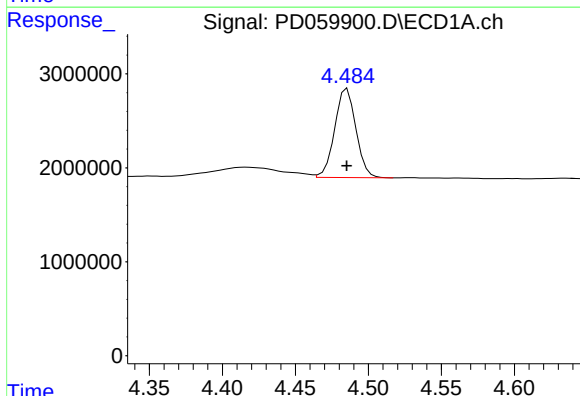
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 21093346
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



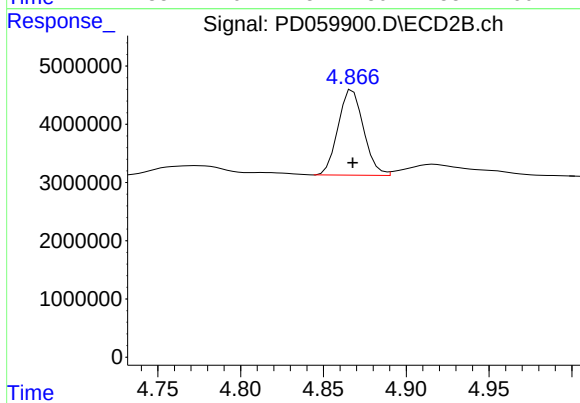
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 32864440
Conc: 9.61 ng/ml



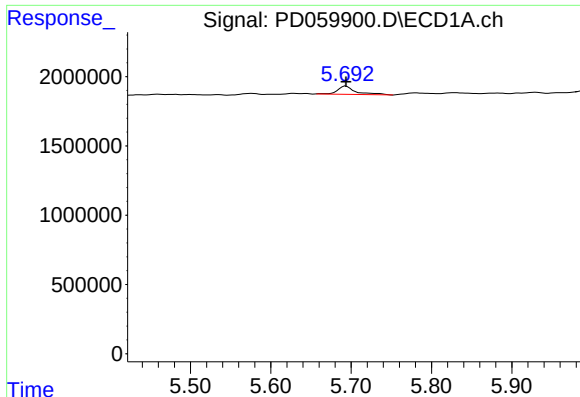
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 9572983
Conc: 9.47 ng/ml



#6 beta-BHC

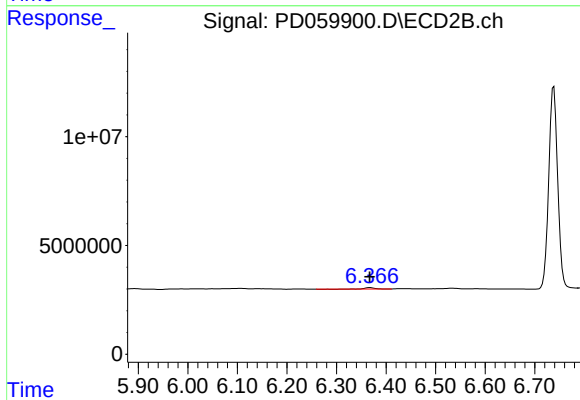
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 15730839
Conc: 9.67 ng/ml



#12 4,4'-DDE

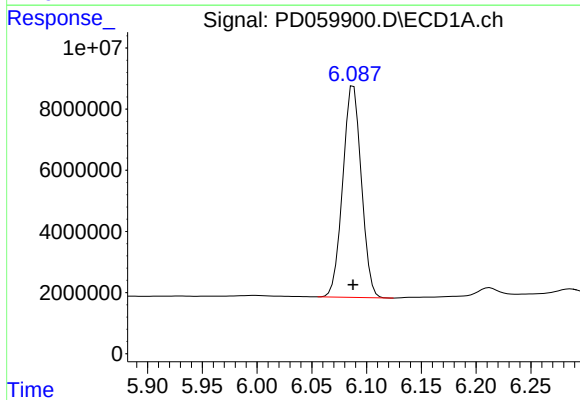
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 929417
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



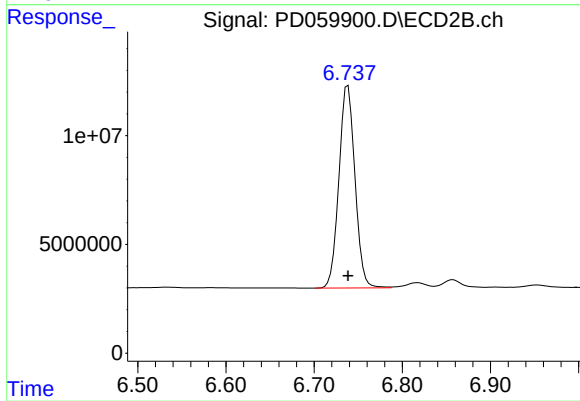
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 804400
Conc: 0.28 ng/ml



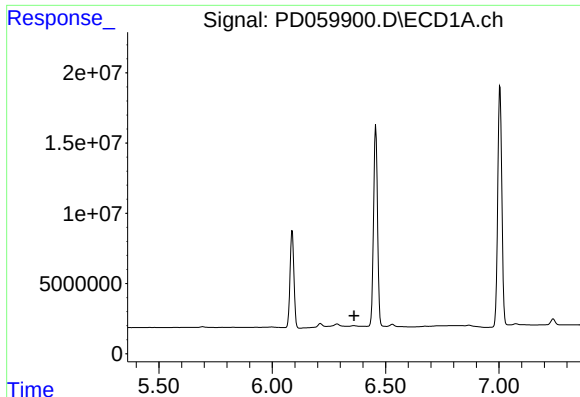
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 81733009
Conc: 48.59 ng/ml



#14 Endrin

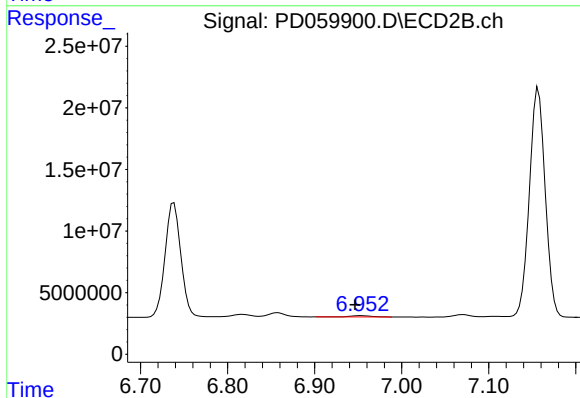
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 117534082
Conc: 49.85 ng/ml



#15 Endosulfan II

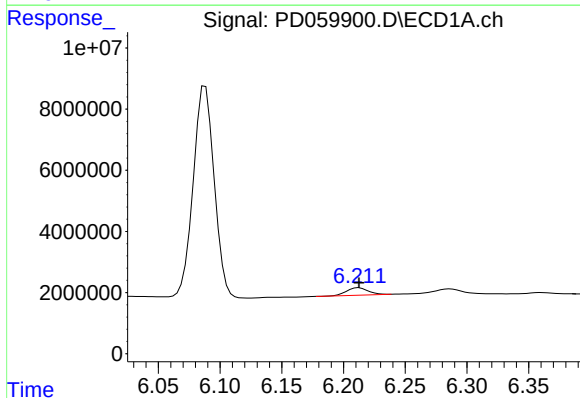
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



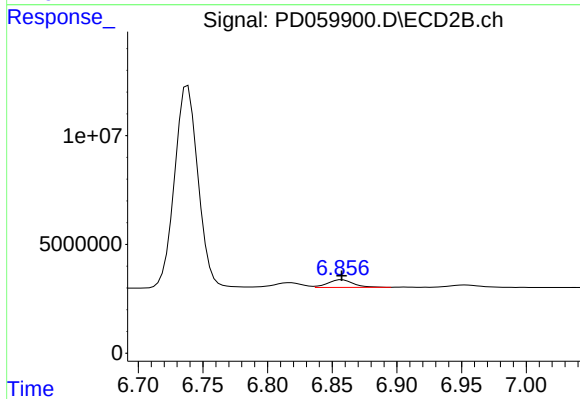
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 1651933
Conc: 0.65 ng/ml



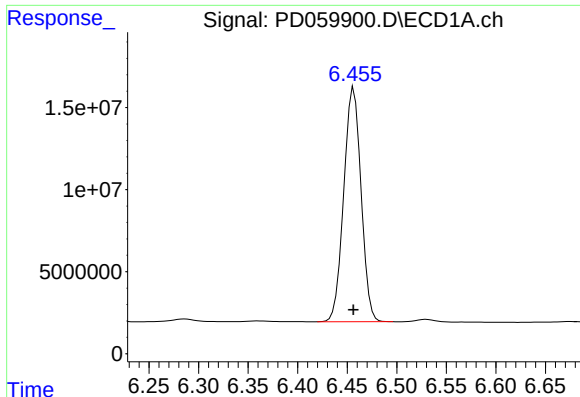
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 2922203
Conc: 1.76 ng/ml



#16 4,4'-DDD

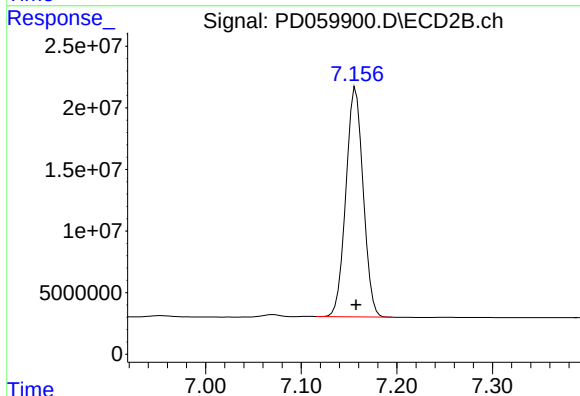
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 4859100
Conc: 2.05 ng/ml



#17 4,4'-DDT

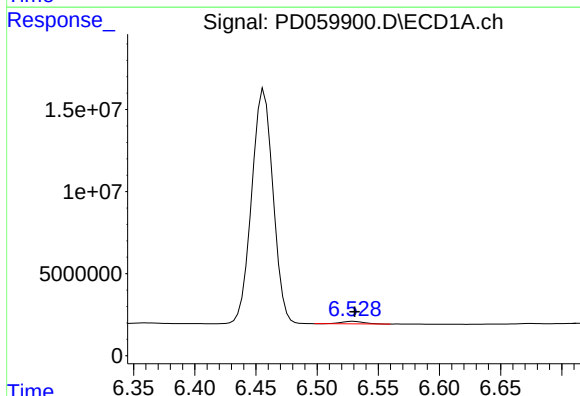
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 173486121
Conc: 97.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



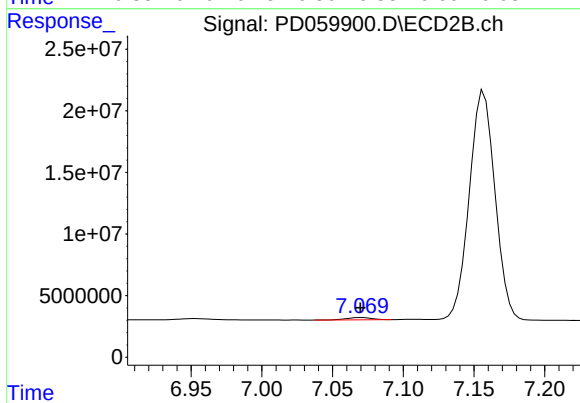
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 234640073
Conc: 100.30 ng/ml



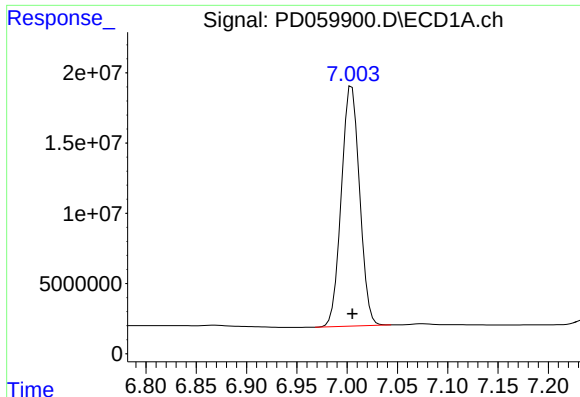
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 1909462
Conc: 1.29 ng/ml



#18 Endrin aldehyde

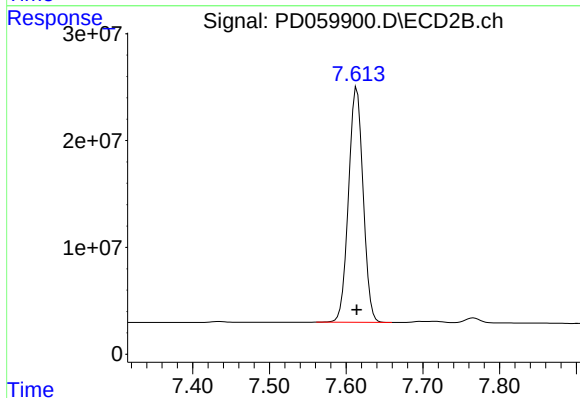
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 2224748
Conc: 1.04 ng/ml



#20 Methoxychlor

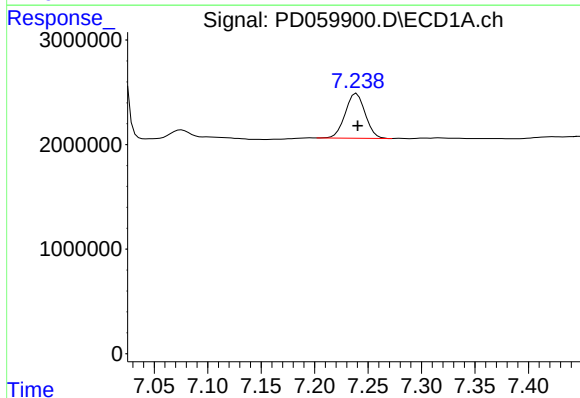
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 215512618
Conc: 238.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



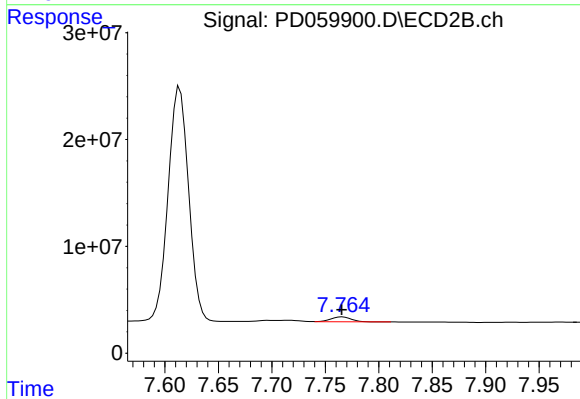
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 292750165
Conc: 244.40 ng/ml



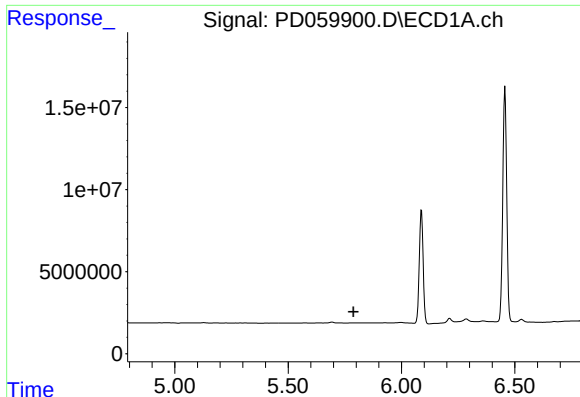
#21 Endrin ketone

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 5562378
Conc: 2.77 ng/ml



#21 Endrin ketone

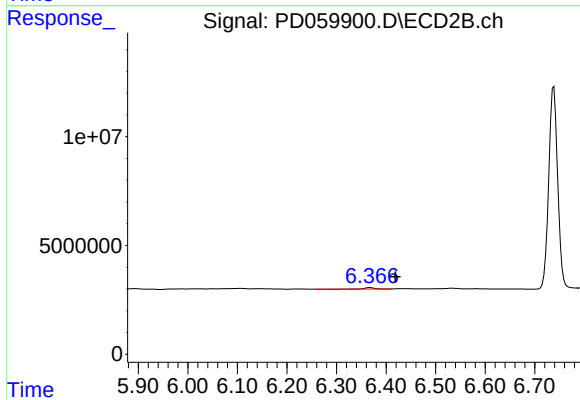
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 5964467
Conc: 2.24 ng/ml



#22 Toxaphene-1

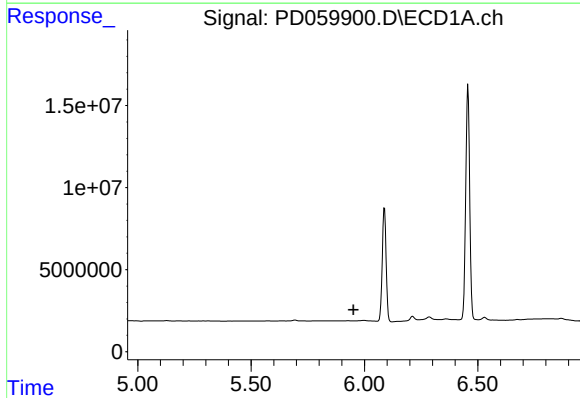
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



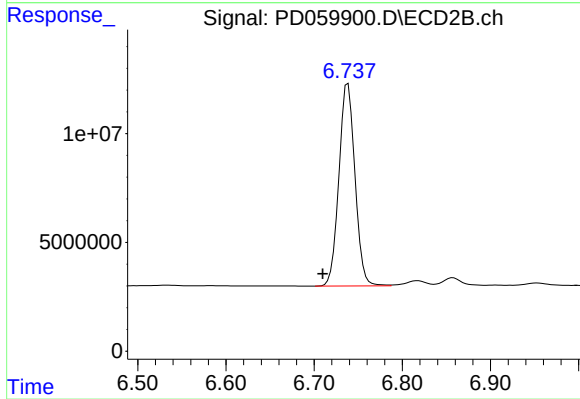
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: -0.051 min
Response: 804400
Conc: 58.52 ng/ml



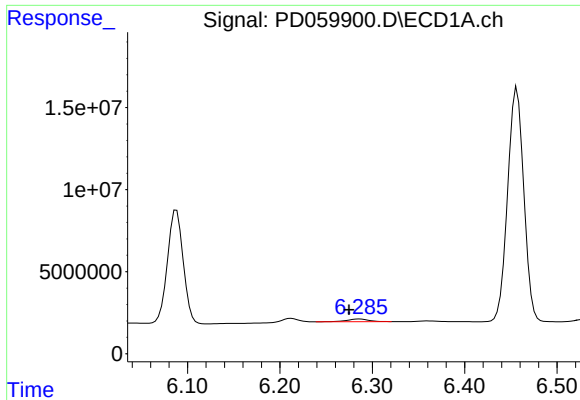
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

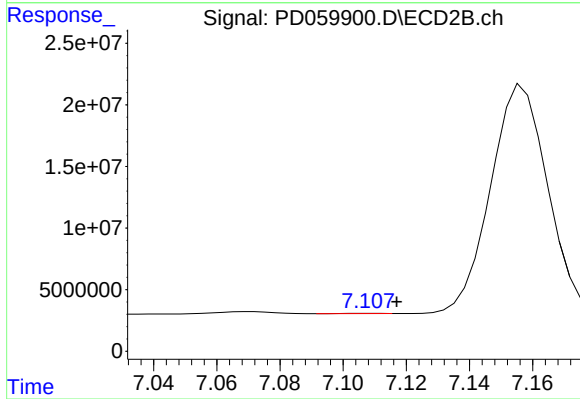
R.T.: 6.738 min
Delta R.T.: 0.028 min
Response: 117534082
Conc: 6907.96 ng/ml



#24 Toxaphene-3

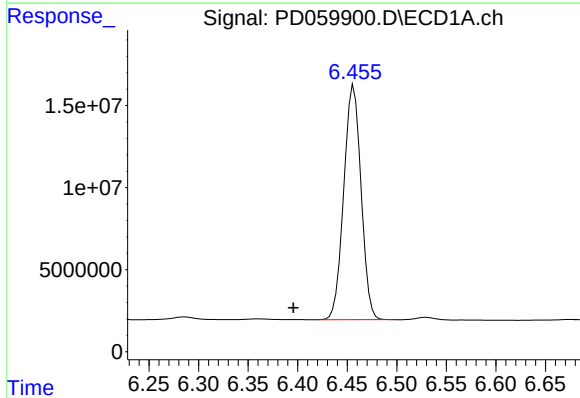
R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 2601681
Conc: 171.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



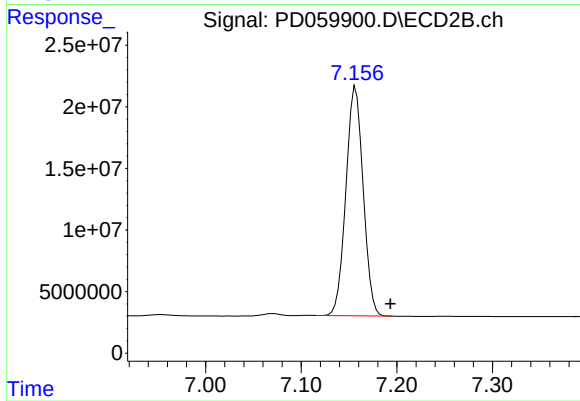
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 208254
Conc: 8.38 ng/ml



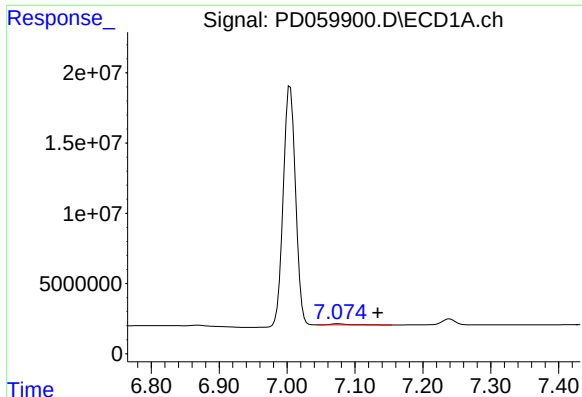
#25 Toxaphene-4

R.T.: 6.457 min
Delta R.T.: 0.061 min
Response: 173486121
Conc: 5066.73 ng/ml



#25 Toxaphene-4

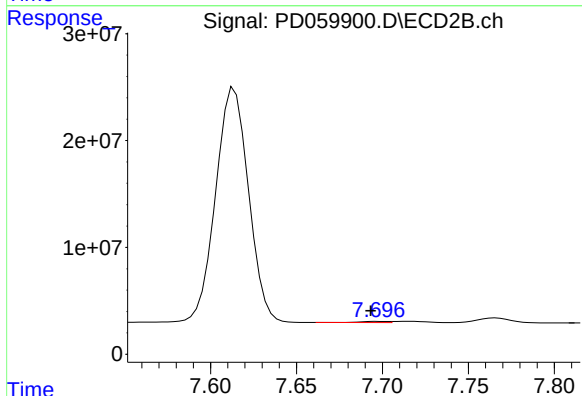
R.T.: 7.157 min
Delta R.T.: -0.036 min
Response: 234640073
Conc: 3448.59 ng/ml



#26 Toxaphene-5

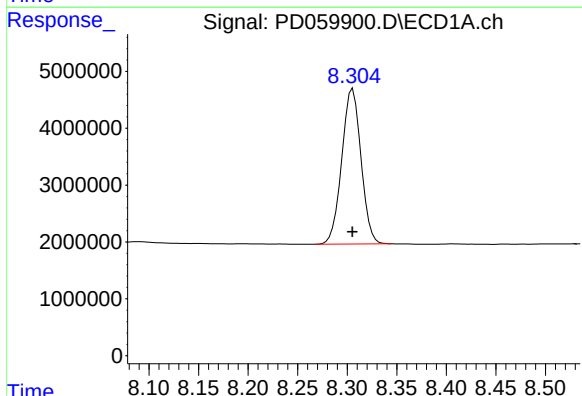
R.T.: 7.076 min
Delta R.T.: -0.058 min
Response: 1595427
Conc: 43.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



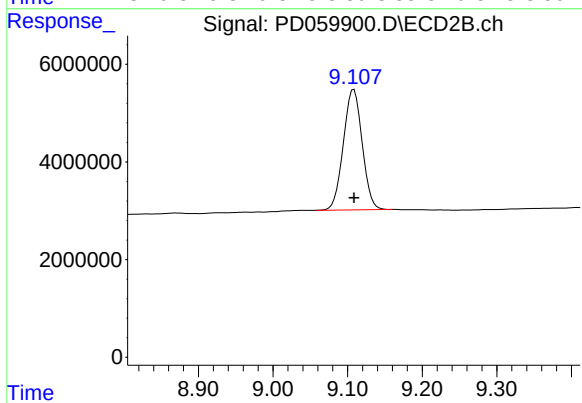
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 1247897
Conc: 39.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 36854634
Conc: 20.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 43237408
Conc: 20.75 ng/ml