

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 16:54
 Operator : DD\AJ
 Sample : INDA344
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA344

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:19:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.509	4.026	28224793	40083048	19.540	20.181
27)	SA Decachlor...	8.314	9.111	45877898	62962163	42.817	42.319
Target Compounds							
2)	A alpha-BHC	3.952	4.416	42574566	59670556	20.052	20.426
3)	MA gamma-BHC...	4.239	4.702	39822237	54096270	20.390	20.384
4)	MA Heptachlor	4.547	5.214	39827182	52415499	20.399	20.624
5)	MB Aldrin	4.798	5.520	376185	1092262	0.203	0.451 #
6)	B beta-BHC	0.000	4.918f	0	3065595	N.D.	2.614
9)	A Endosulfan I	5.589	6.265	31680568	42413866	21.067	20.795
11)	B cis-Chlor...	5.589f	6.265f	31680568	42413866	19.566	19.391
13)	MA Dieldrin	5.835	6.522	70410325	93200400	42.931	41.808
14)	MA Endrin	6.094	6.741	51499126	66828577	43.595	43.136
15)	B Endosulfa...	6.366	6.954	463148	1027272	0.357	0.569 #
16)	A 4,4'-DDD	6.219	6.859	56921724	75711836	43.538	43.734
17)	MA 4,4'-DDT	6.463	7.159	53607385	70141519	39.948	43.700
18)	B Endrin al...	6.537	7.072	2024436	2437462	1.932	1.666
20)	A Methoxychlor	7.013	7.616	131.0E6	181.5E6	213.415	218.796
21)	B Endrin ke...	7.246	7.768	5620776	4674609	4.213	2.600 #
22)	Toxaphene-1	5.835	6.469	70410325	782542	7114.333	77.083 #
23)	Toxaphene-2	6.002	6.741	2330125	66828577	242.522	5296.542 #
24)	Toxaphene-3	6.288	7.159	1032172	70141519	95.674	4042.154 #
25)	Toxaphene-4	6.366	7.159	463148	70141519	19.194	1511.788 #
26)	Toxaphene-5	7.083	0.000	1161094	0	51.193	N.D. #

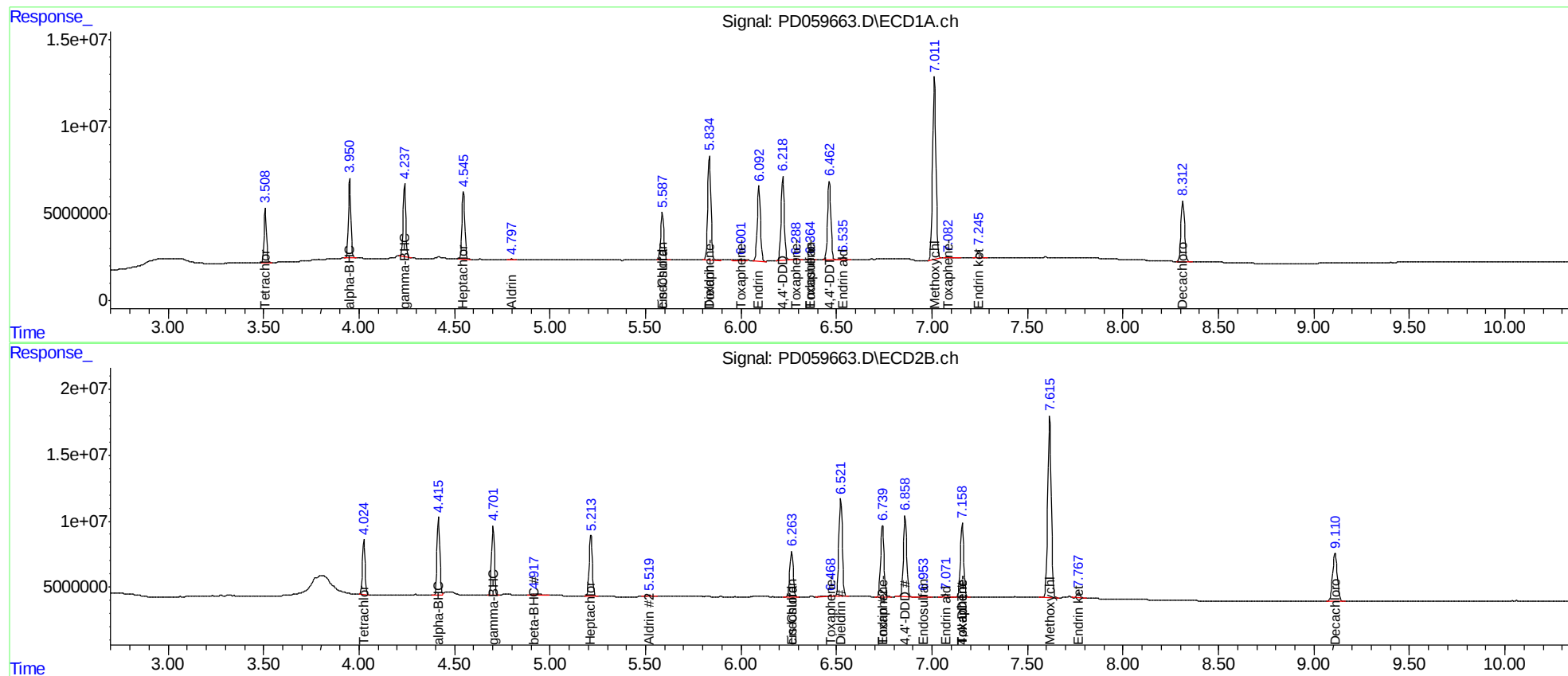
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

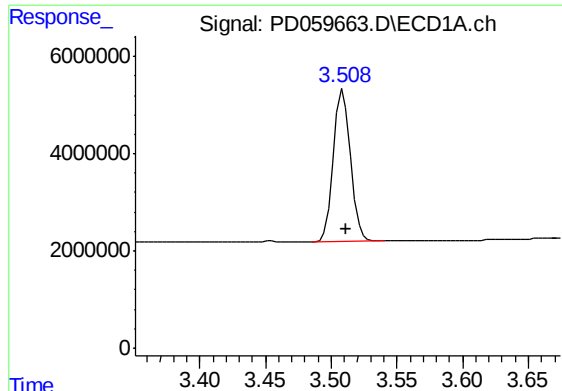
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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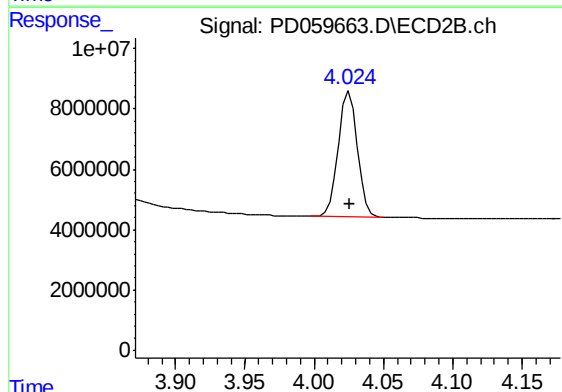




#1 Tetrachloro-m-xylene

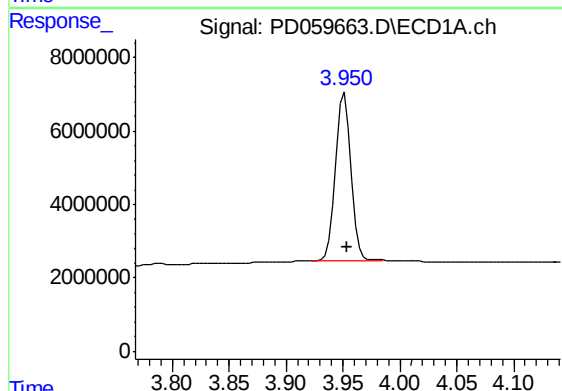
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 28224793
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



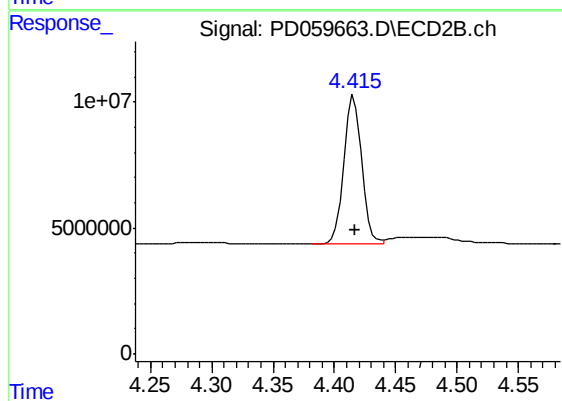
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 40083048
Conc: 20.18 ng/ml



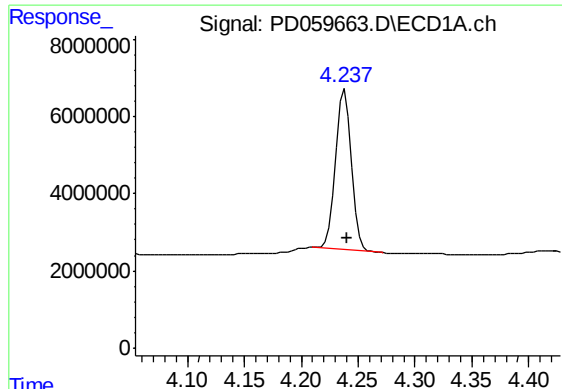
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 42574566
Conc: 20.05 ng/ml



#2 alpha-BHC

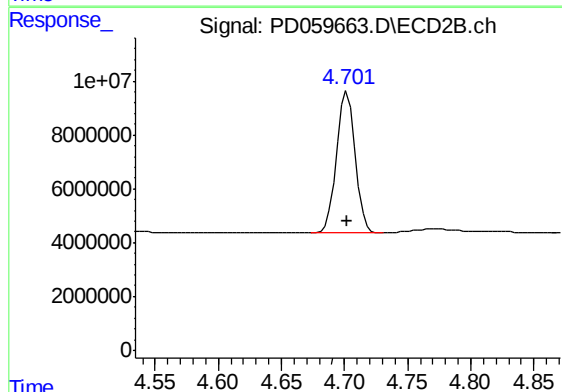
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 59670556
Conc: 20.43 ng/ml



#3 gamma-BHC (Lindane)

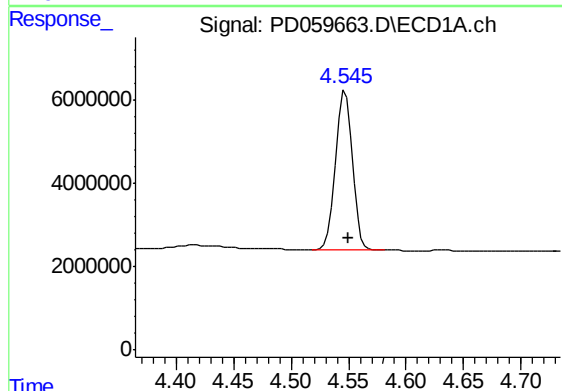
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 39822237
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



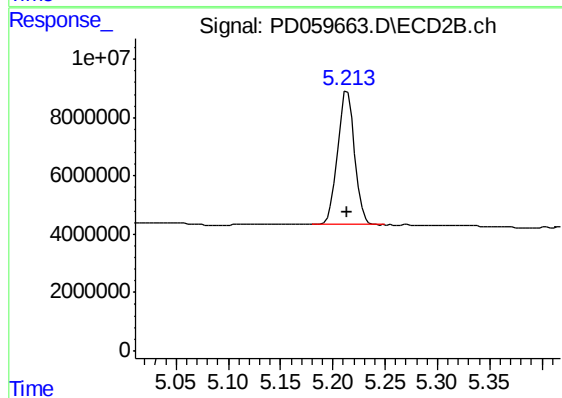
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 54096270
Conc: 20.38 ng/ml



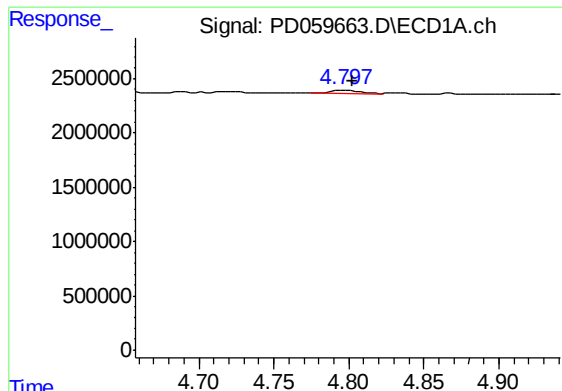
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 39827182
Conc: 20.40 ng/ml



#4 Heptachlor

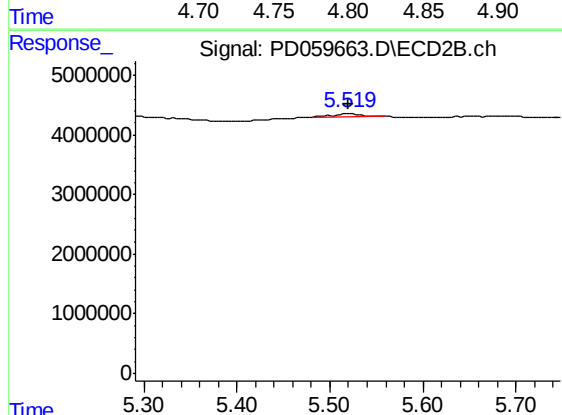
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 52415499
Conc: 20.62 ng/ml



#5 Aldrin

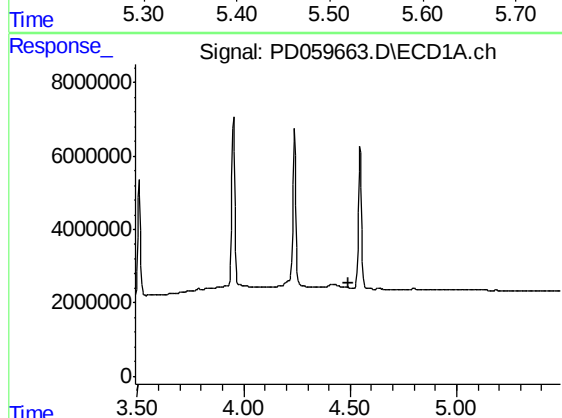
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 376185
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



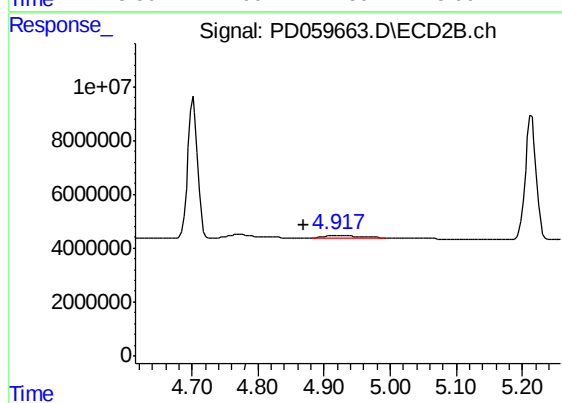
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1092262
Conc: 0.45 ng/ml



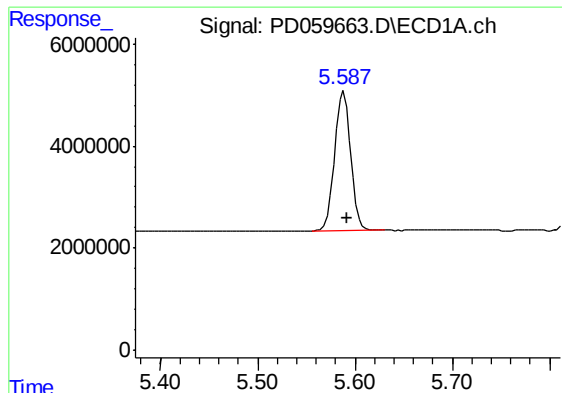
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#6 beta-BHC

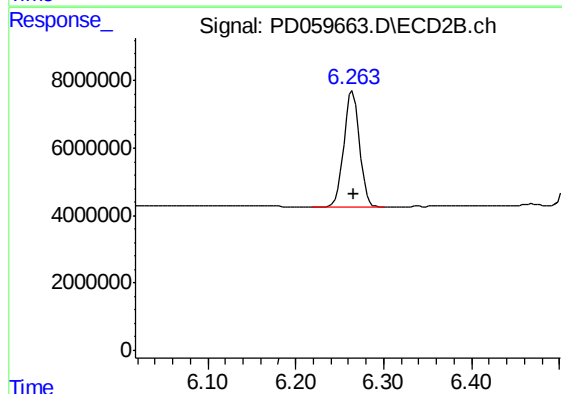
R.T.: 4.918 min
Delta R.T.: 0.049 min
Response: 3065595
Conc: 2.61 ng/ml



#9 Endosulfan I

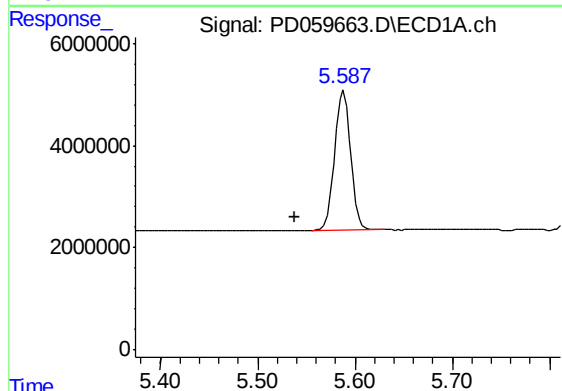
R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 31680568
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



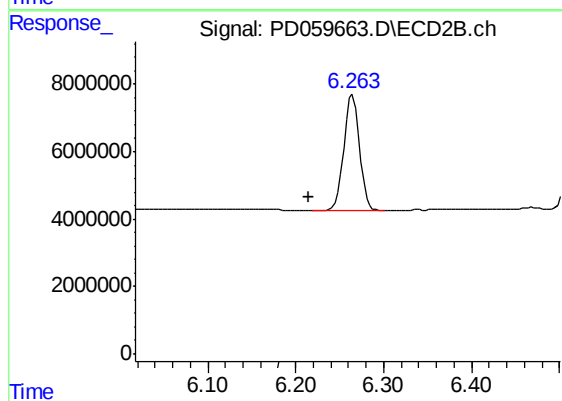
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 42413866
Conc: 20.80 ng/ml



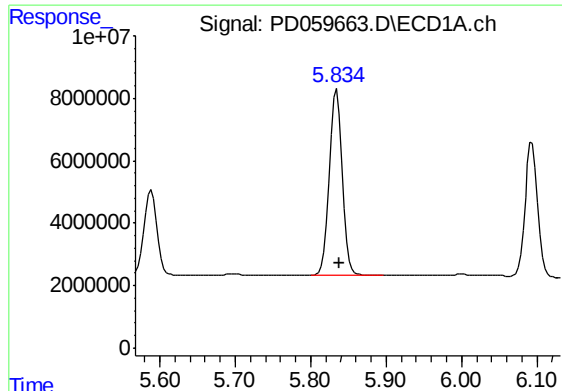
#11 cis-Chlordane

R.T.: 5.589 min
Delta R.T.: 0.051 min
Response: 31680568
Conc: 19.57 ng/ml



#11 cis-Chlordane

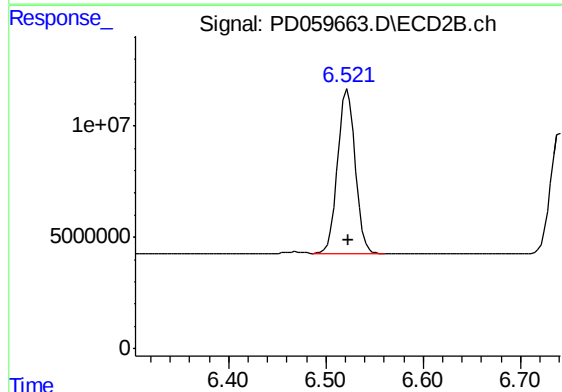
R.T.: 6.265 min
Delta R.T.: 0.050 min
Response: 42413866
Conc: 19.39 ng/ml



#13 Dielldrin

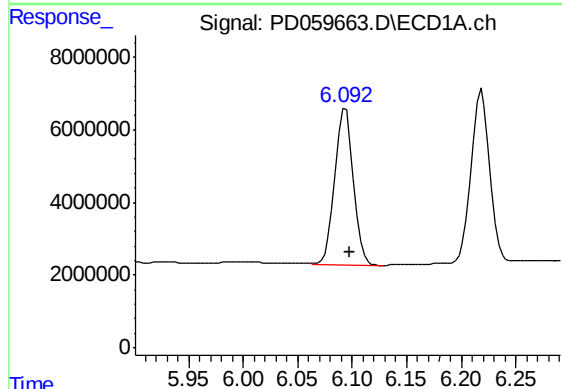
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 70410325
Conc: 42.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



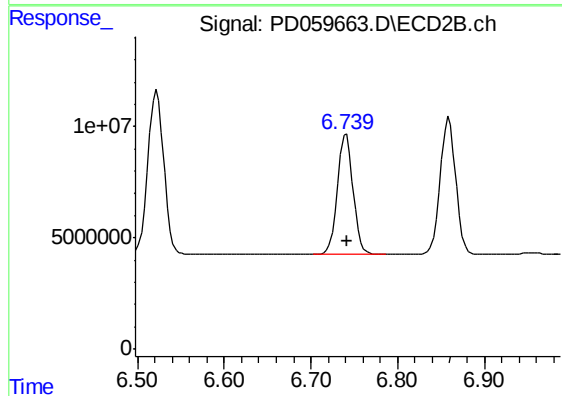
#13 Dielldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 93200400
Conc: 41.81 ng/ml



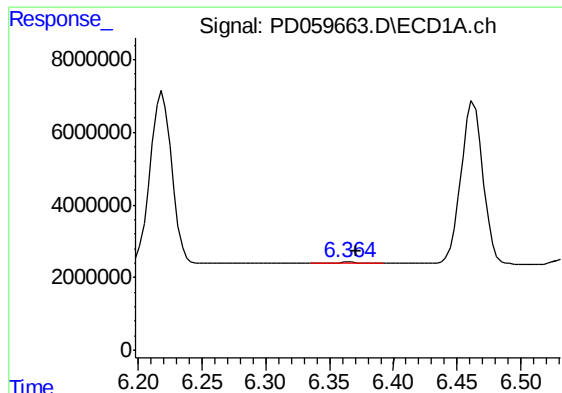
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 51499126
Conc: 43.60 ng/ml



#14 Endrin

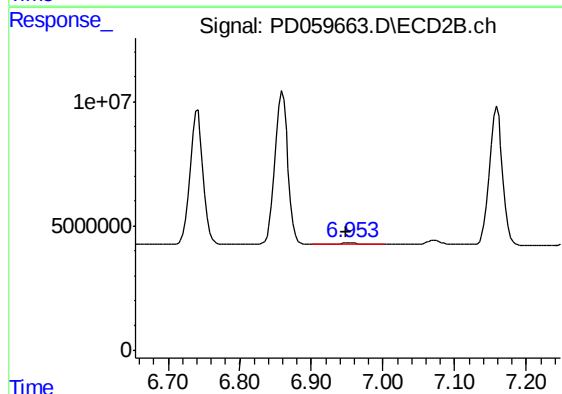
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 66828577
Conc: 43.14 ng/ml



#15 Endosulfan II

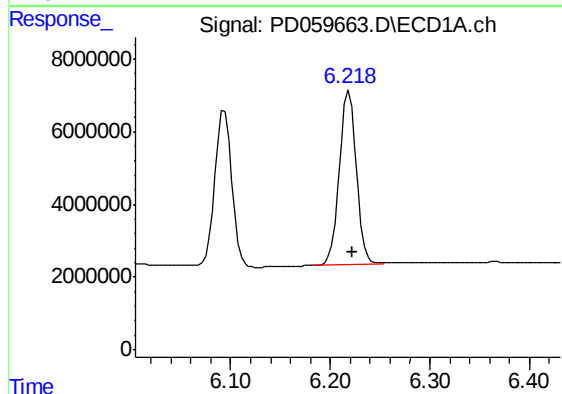
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 463148
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



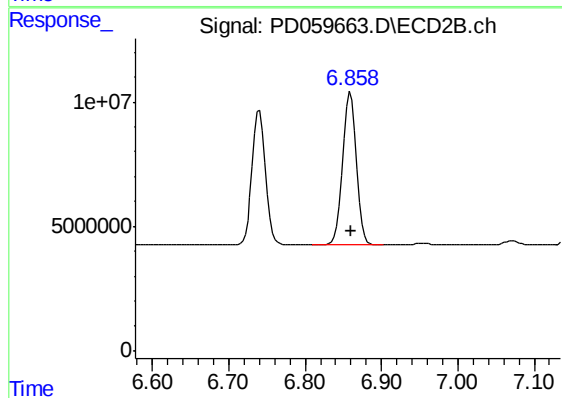
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 1027272
Conc: 0.57 ng/ml



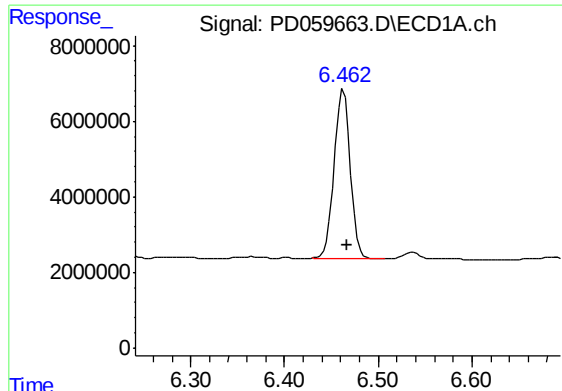
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 56921724
Conc: 43.54 ng/ml



#16 4,4'-DDD

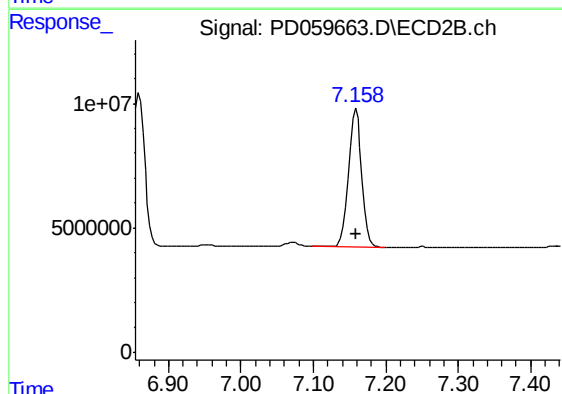
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 75711836
Conc: 43.73 ng/ml



#17 4,4'-DDT

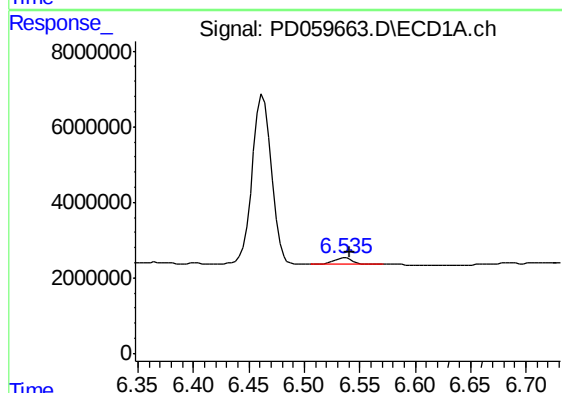
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 53607385
Conc: 39.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



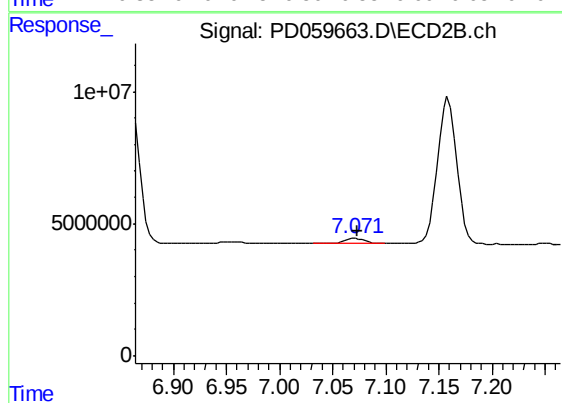
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 70141519
Conc: 43.70 ng/ml



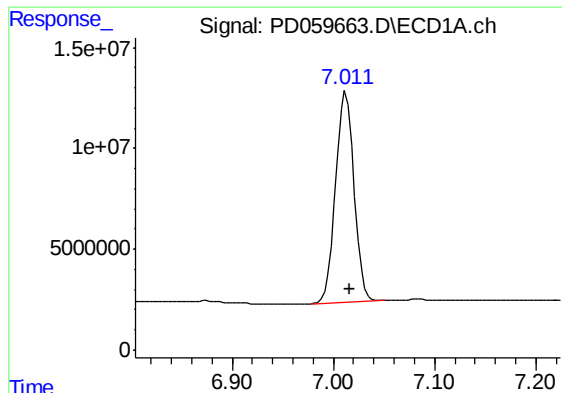
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 2024436
Conc: 1.93 ng/ml



#18 Endrin aldehyde

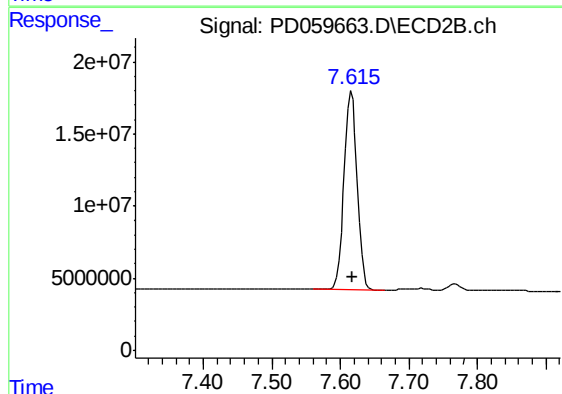
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 2437462
Conc: 1.67 ng/ml



#20 Methoxychlor

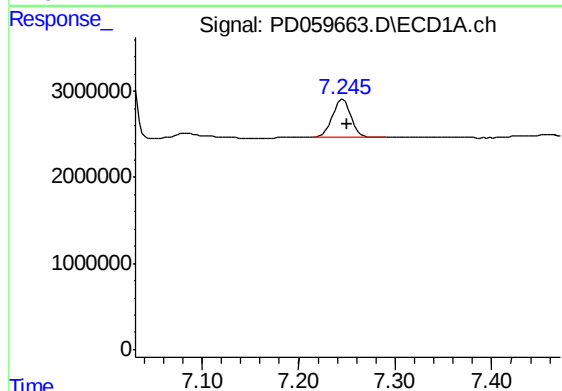
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 130950135
Conc: 213.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



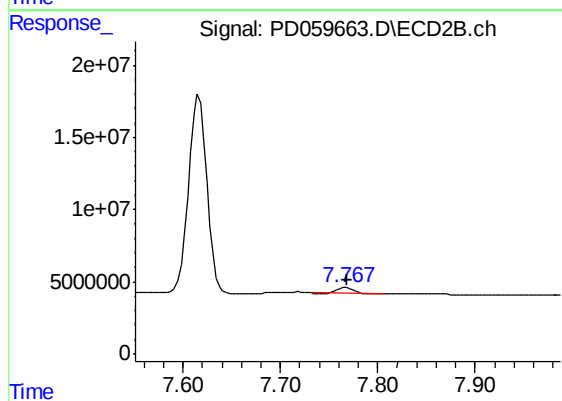
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 181531460
Conc: 218.80 ng/ml



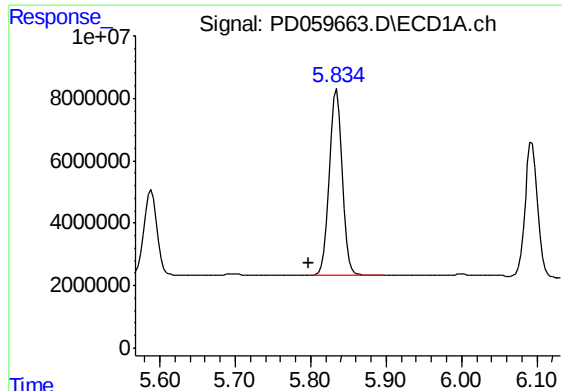
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 5620776
Conc: 4.21 ng/ml



#21 Endrin ketone

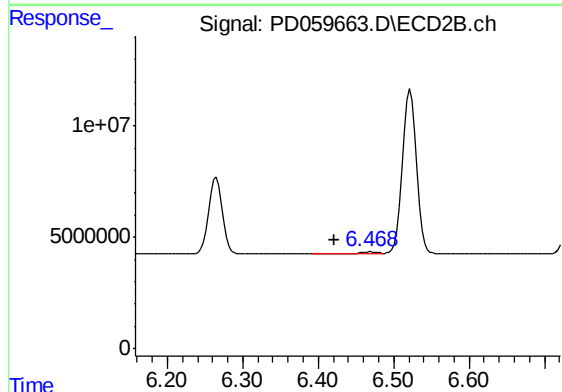
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 4674609
Conc: 2.60 ng/ml



#22 Toxaphene-1

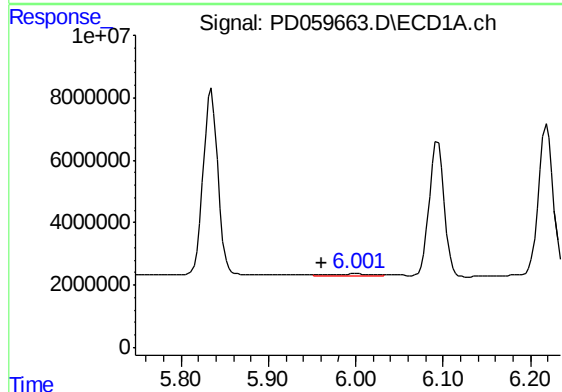
R.T.: 5.835 min
Delta R.T.: 0.037 min
Response: 70410325
Conc: 7114.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



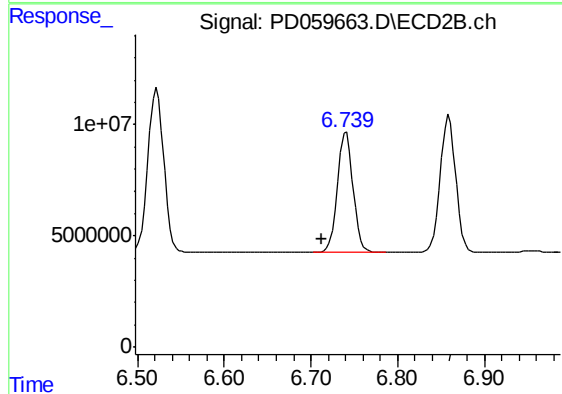
#22 Toxaphene-1

R.T.: 6.469 min
Delta R.T.: 0.048 min
Response: 782542
Conc: 77.08 ng/ml



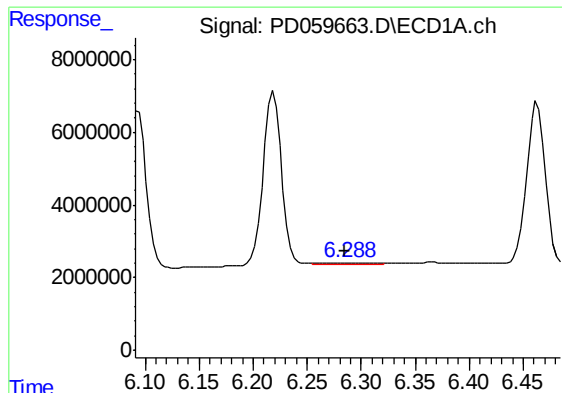
#23 Toxaphene-2

R.T.: 6.002 min
Delta R.T.: 0.040 min
Response: 2330125
Conc: 242.52 ng/ml



#23 Toxaphene-2

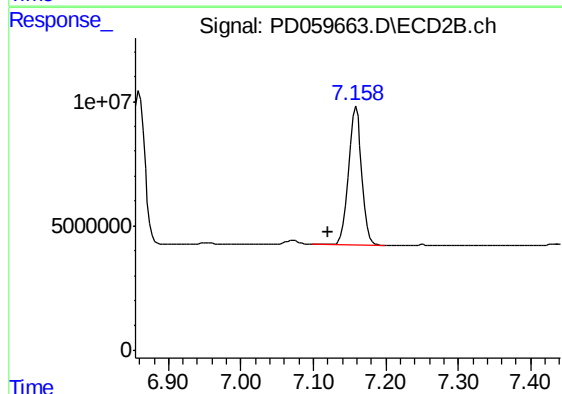
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 66828577
Conc: 5296.54 ng/ml



#24 Toxaphene-3

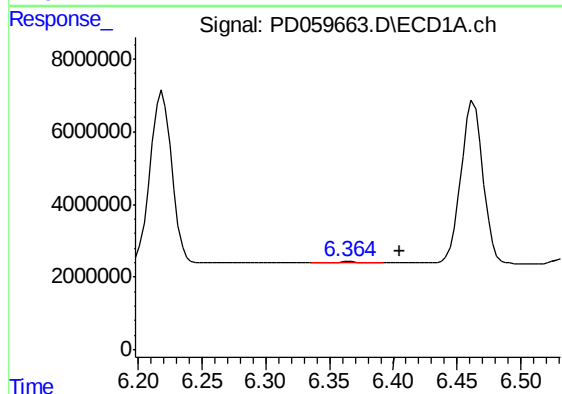
R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 1032172
Conc: 95.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



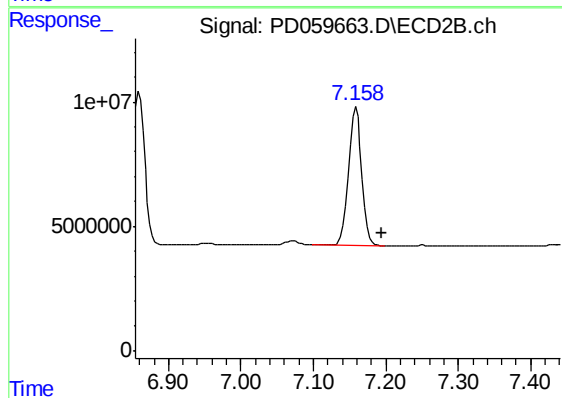
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 70141519
Conc: 4042.15 ng/ml



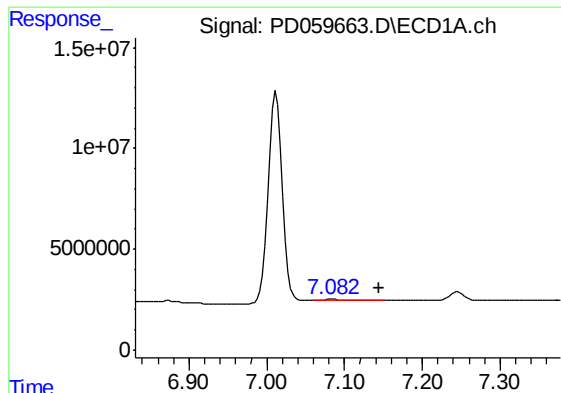
#25 Toxaphene-4

R.T.: 6.366 min
Delta R.T.: -0.040 min
Response: 463148
Conc: 19.19 ng/ml



#25 Toxaphene-4

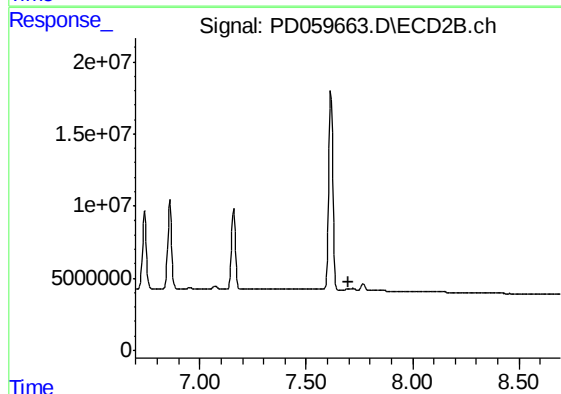
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 70141519
Conc: 1511.79 ng/ml



#26 Toxaphene-5

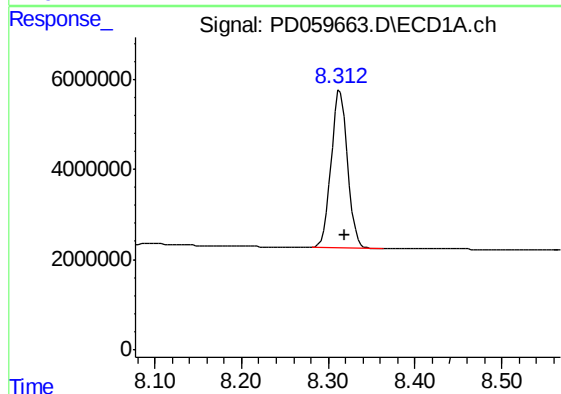
R.T.: 7.083 min
Delta R.T.: -0.061 min
Response: 1161094
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



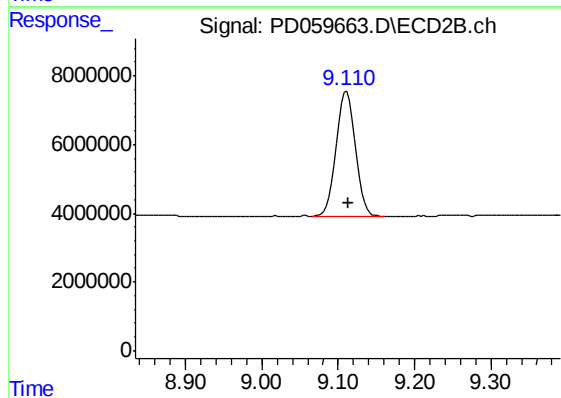
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 45877898
Conc: 42.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 62962163
Conc: 42.32 ng/ml