

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 14:28
 Operator : AJ\SJ
 Sample : INDA336
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:34:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.226	4.044	35535755	649.4E6	25.035	22.319
27)	SA Decachlor...	7.823	9.159	56661374	484.8E6	36.185	31.403
Target Compounds							
2)	A alpha-BHC	3.646	4.436	56362860	941.4E6	24.701	21.529
3)	MA gamma-BHC...	3.915	4.723	54170001	821.9E6	24.174	20.687
4)	MA Heptachlor	4.191	5.237	54622262	793.1E6	24.842	19.774
6)	B beta-BHC	4.191f	4.937f	54622262	24274480	57.076	1.323 #
8)	B Heptachlo...	0.000	5.925	0	94412023	N.D.	2.771
9)	A Endosulfan I	5.172	6.291	44101554	820.7E6	22.681	26.177
11)	B cis-Chlor...	5.172f	6.291f	44101554	820.7E6	21.875	25.275
13)	MA Dieldrin	5.407	6.550	101.7E6	1188.1E6	46.868	38.120
14)	MA Endrin	5.655	6.768	82894208	831.3E6	46.513	36.113
16)	A 4,4'-DDD	5.795	6.889	78526366	835.5E6	46.808	35.091 #
17)	MA 4,4'-DDT	6.026	7.190	70591526	652.7E6	43.008	33.803
18)	B Endrin al...	6.026f	7.102	70591526	17073896	46.037	0.834 #
20)	A Methoxychlor	6.571	7.648	208.4E6	1618.6E6	219.545	174.018
21)	B Endrin ke...	6.773	7.800	5204693	28286078	2.623	1.411 #
22)	Toxaphene-1	5.491	0.000	2217406	0	173.377	N.D. #
23)	Toxaphene-2	0.000	6.666	0	114.7E6	N.D.	459.284
24)	Toxaphene-3	0.000	7.190	0	652.7E6	N.D.	3228.282
25)	Toxaphene-4	0.000	7.190	0	652.7E6	N.D.	1172.706

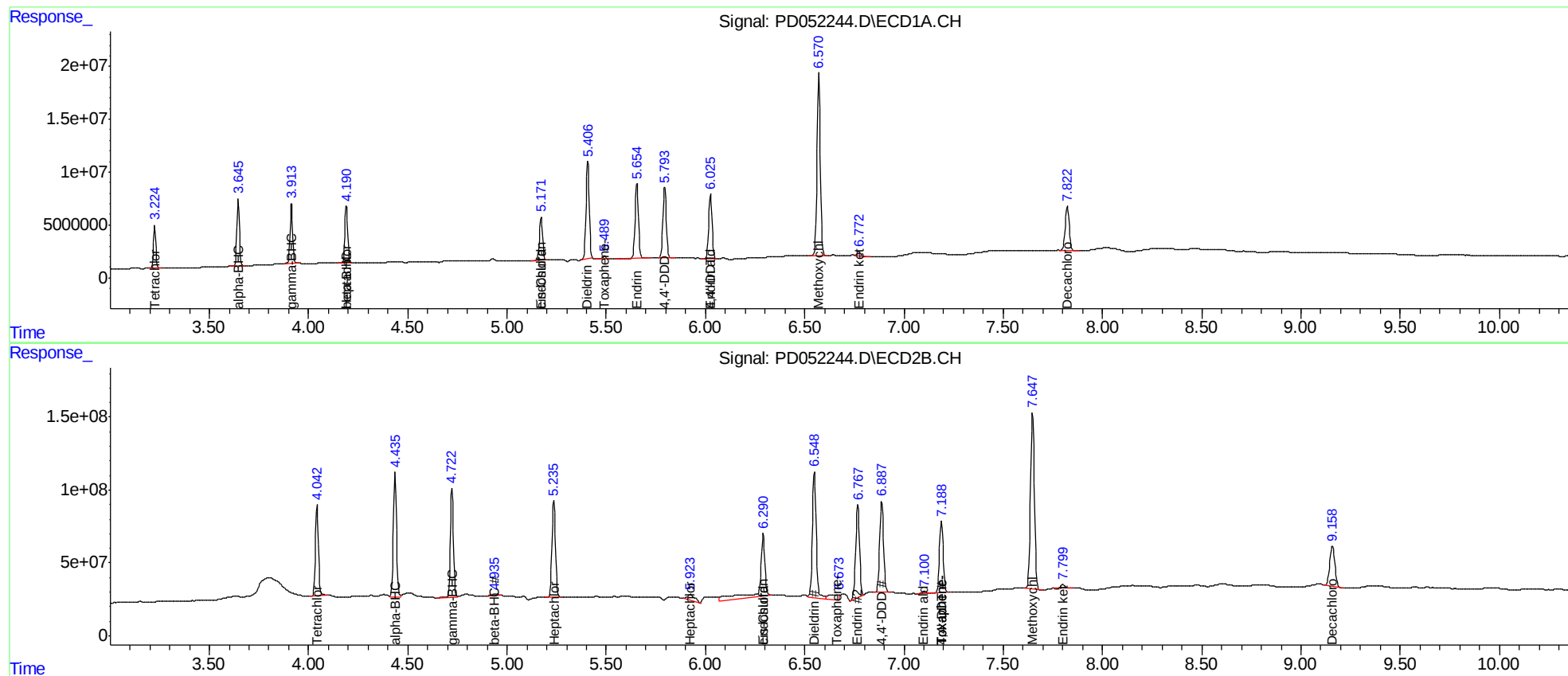
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

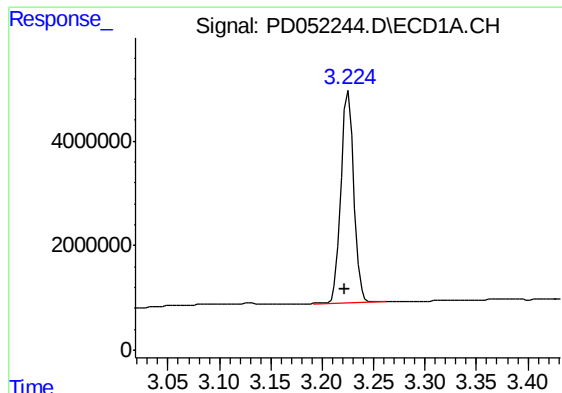
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
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Integration File signal 1: autoint1.e
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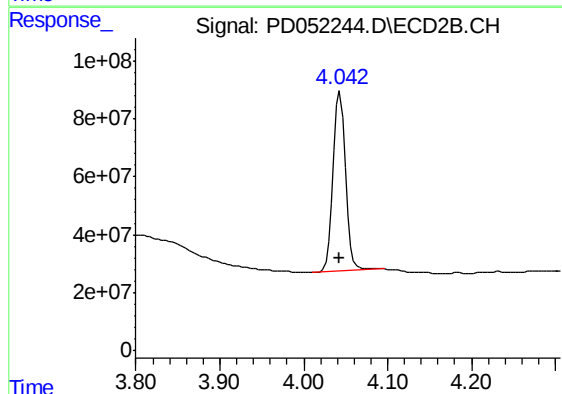




#1 Tetrachloro-m-xylene

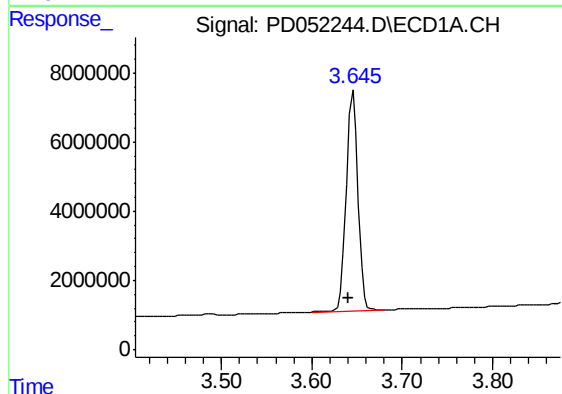
R.T.: 3.226 min
Delta R.T.: 0.004 min
Response: 35535755
Conc: 25.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



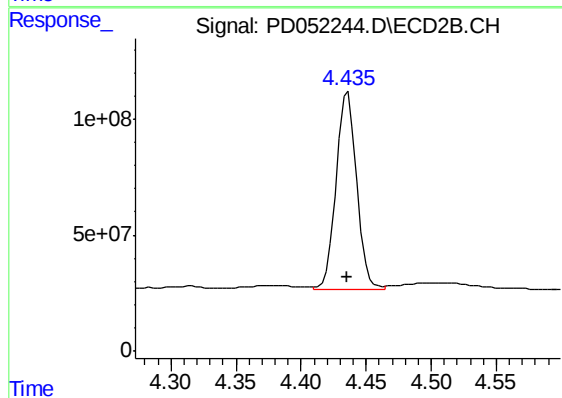
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 649405606
Conc: 22.32 ng/ml



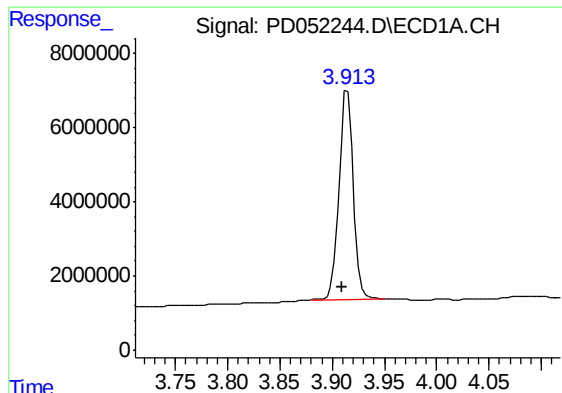
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.005 min
Response: 56362860
Conc: 24.70 ng/ml



#2 alpha-BHC

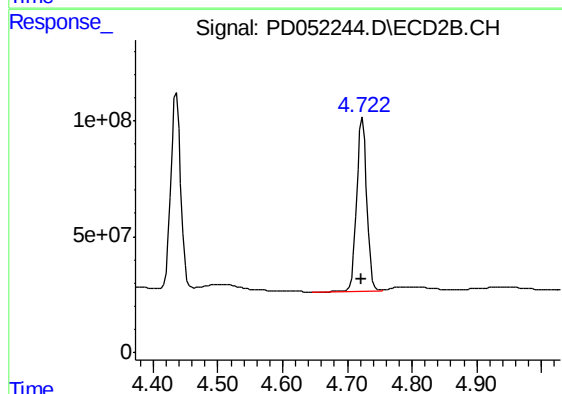
R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 941441079
Conc: 21.53 ng/ml



#3 gamma-BHC (Lindane)

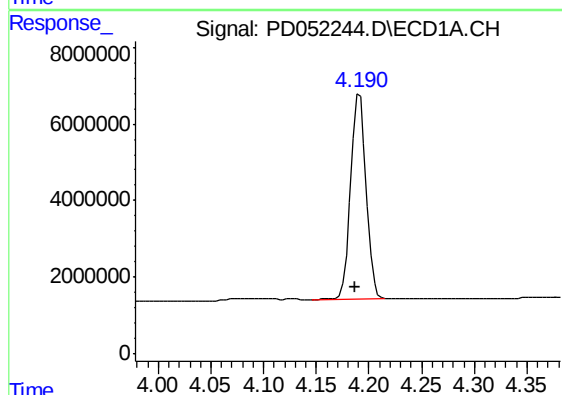
R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 54170001
Conc: 24.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



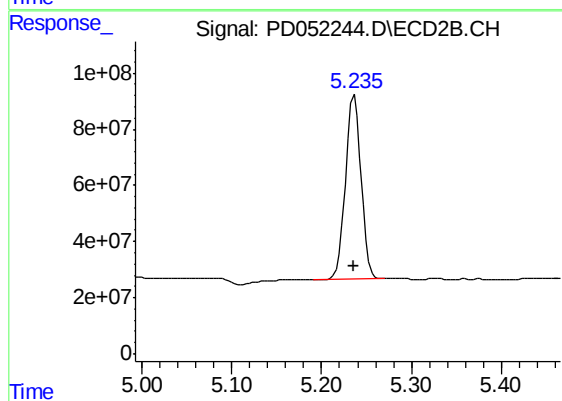
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 821866316
Conc: 20.69 ng/ml



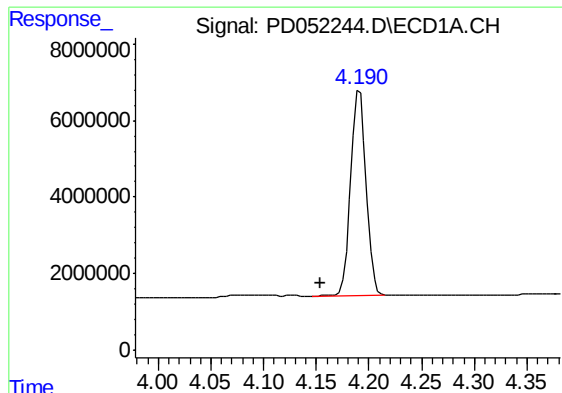
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 54622262
Conc: 24.84 ng/ml



#4 Heptachlor

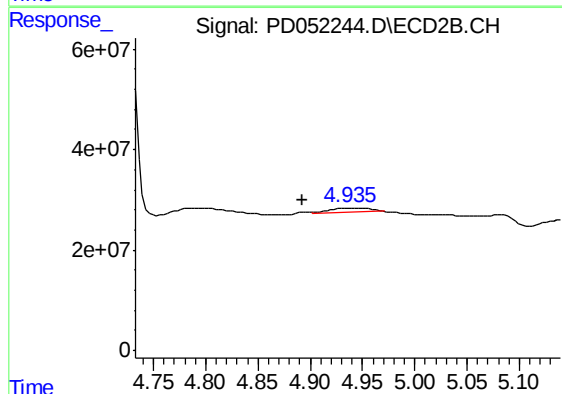
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 793143901
Conc: 19.77 ng/ml



#6 beta-BHC

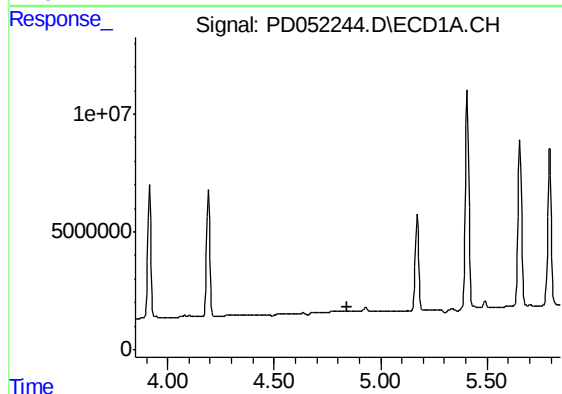
R.T.: 4.191 min
Delta R.T.: 0.037 min
Response: 54622262
Conc: 57.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



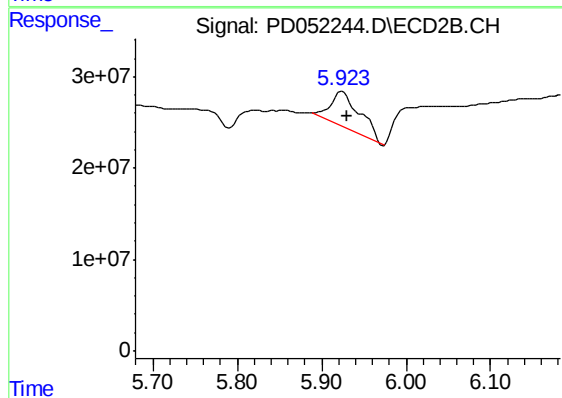
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.044 min
Response: 24274480
Conc: 1.32 ng/ml



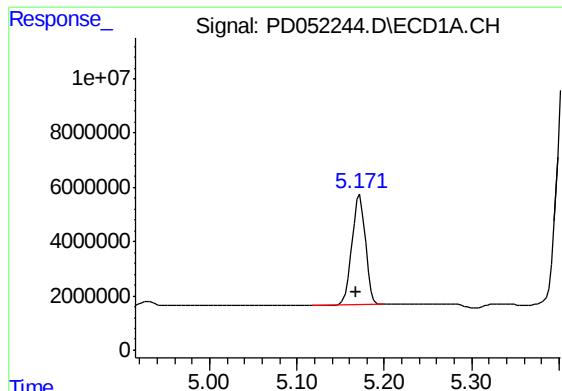
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

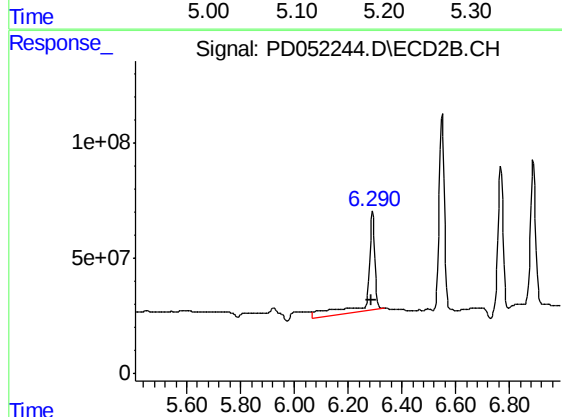
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 94412023
Conc: 2.77 ng/ml



#9 Endosulfan I

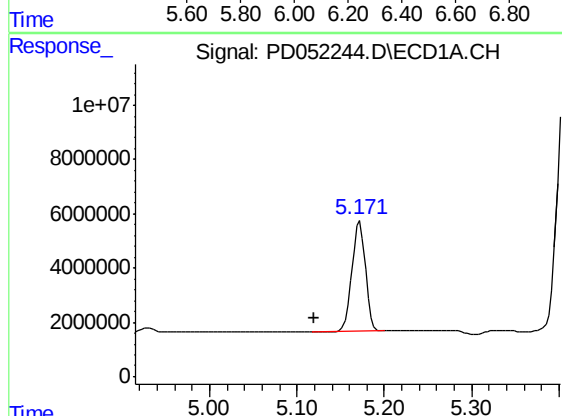
R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 44101554
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



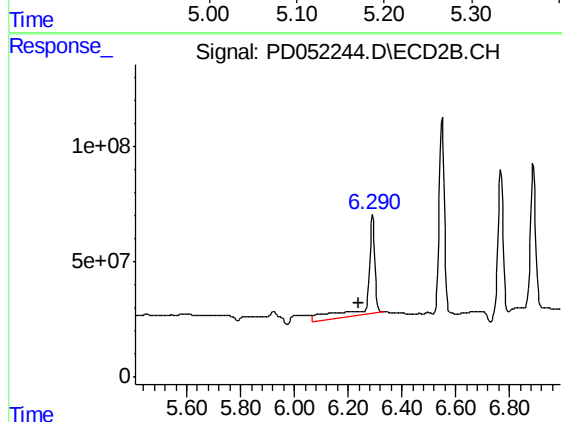
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 820666753
Conc: 26.18 ng/ml



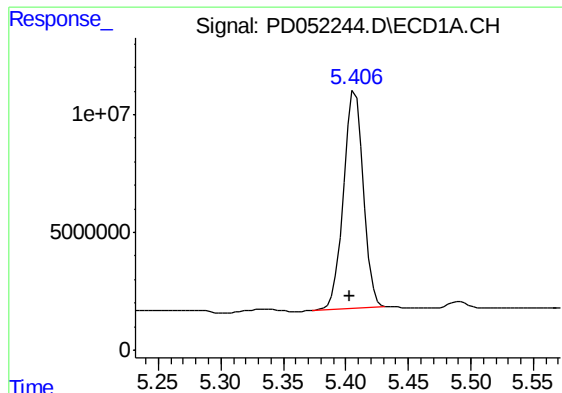
#11 cis-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.053 min
Response: 44101554
Conc: 21.88 ng/ml



#11 cis-Chlordane

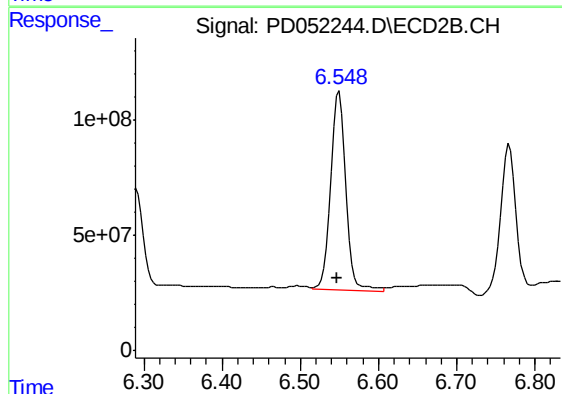
R.T.: 6.291 min
Delta R.T.: 0.053 min
Response: 820666753
Conc: 25.27 ng/ml



#13 Dielldrin

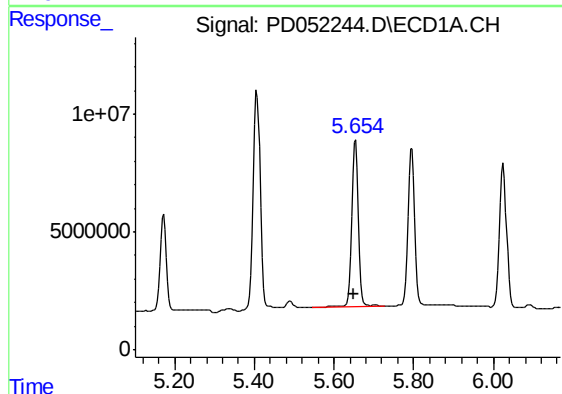
R.T.: 5.407 min
Delta R.T.: 0.004 min
Response: 101695442
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



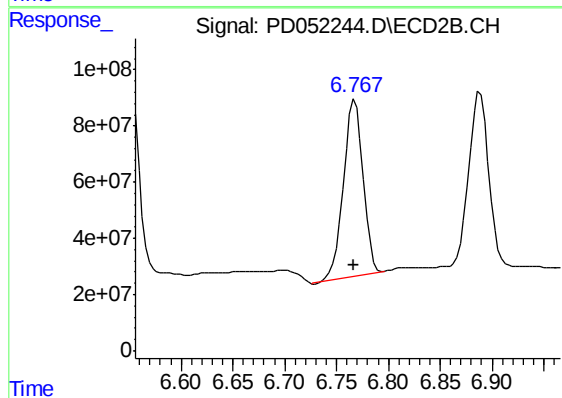
#13 Dielldrin

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 1188145310
Conc: 38.12 ng/ml



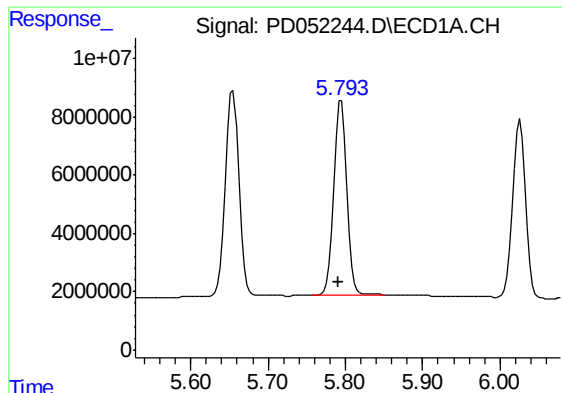
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 82894208
Conc: 46.51 ng/ml



#14 Endrin

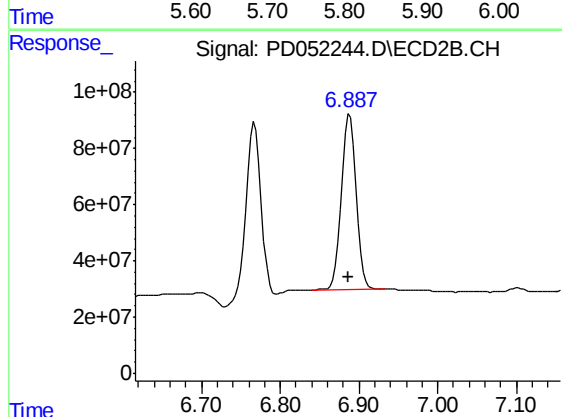
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 831321225
Conc: 36.11 ng/ml



#16 4,4'-DDD

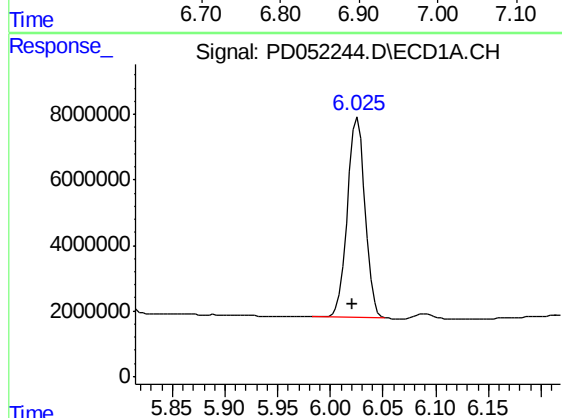
R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 78526366
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



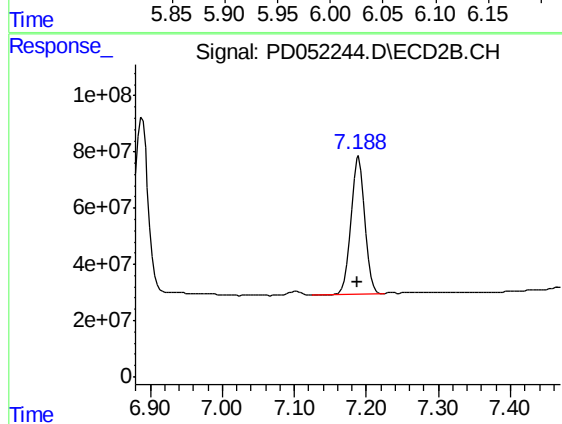
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 835512877
Conc: 35.09 ng/ml



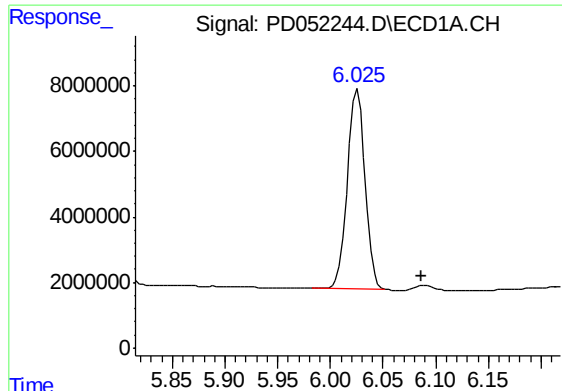
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 70591526
Conc: 43.01 ng/ml



#17 4,4'-DDT

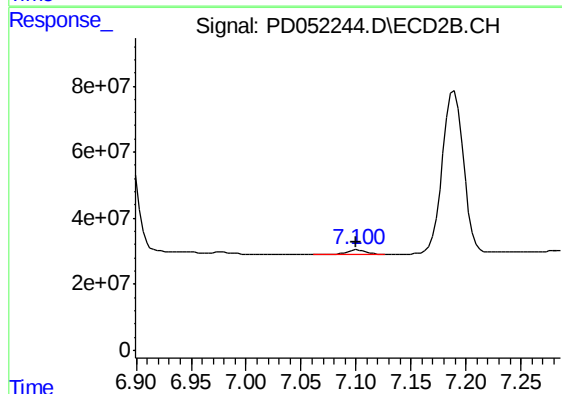
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 652724383
Conc: 33.80 ng/ml



#18 Endrin aldehyde

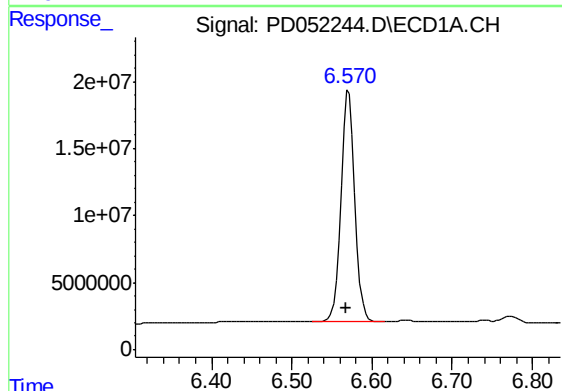
R.T.: 6.026 min
Delta R.T.: -0.061 min
Response: 70591526
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



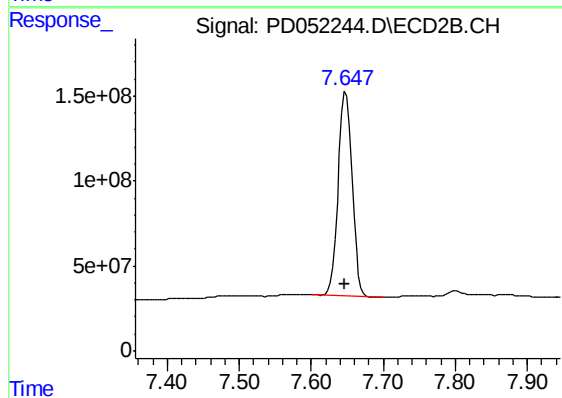
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 17073896
Conc: 0.83 ng/ml



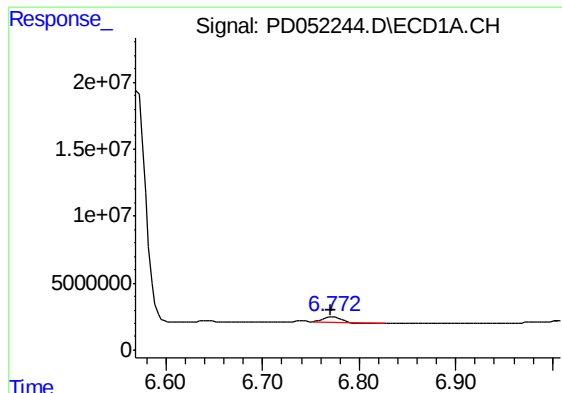
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 208447199
Conc: 219.54 ng/ml



#20 Methoxychlor

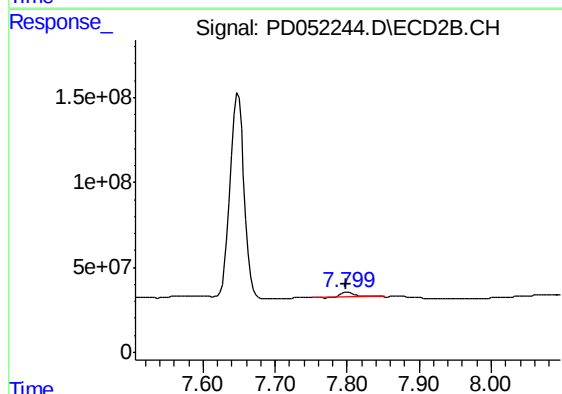
R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 1618635209
Conc: 174.02 ng/ml



#21 Endrin ketone

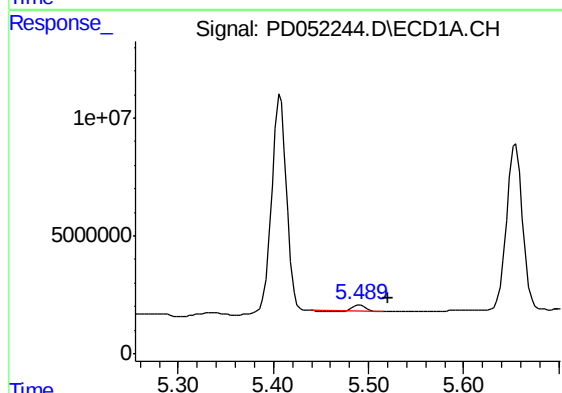
R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 5204693
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA336



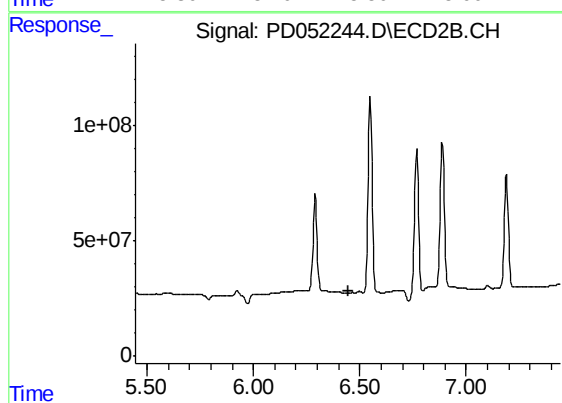
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.002 min
Response: 28286078
Conc: 1.41 ng/ml



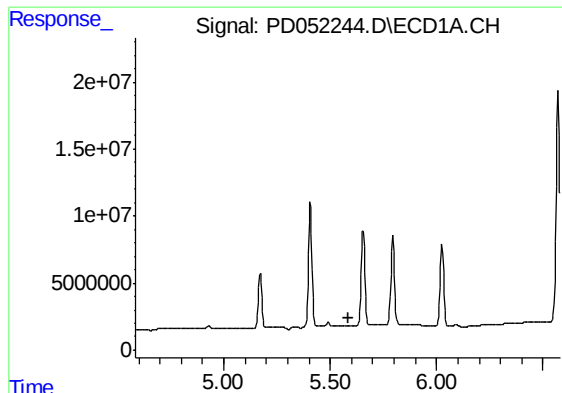
#22 Toxaphene-1

R.T.: 5.491 min
Delta R.T.: -0.030 min
Response: 2217406
Conc: 173.38 ng/ml



#22 Toxaphene-1

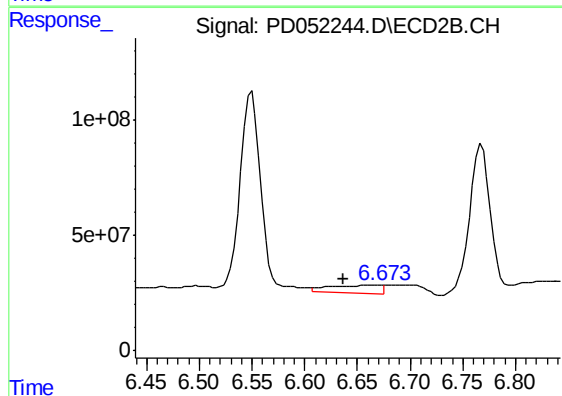
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

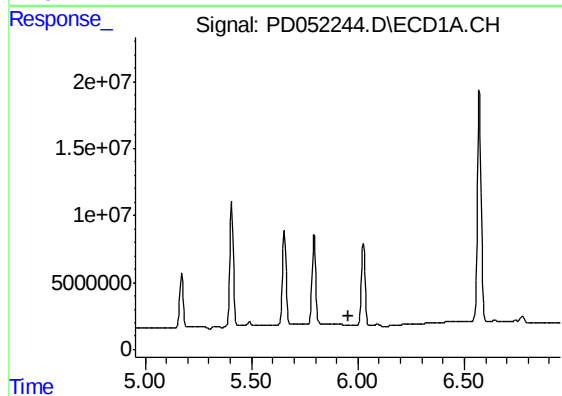
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA336



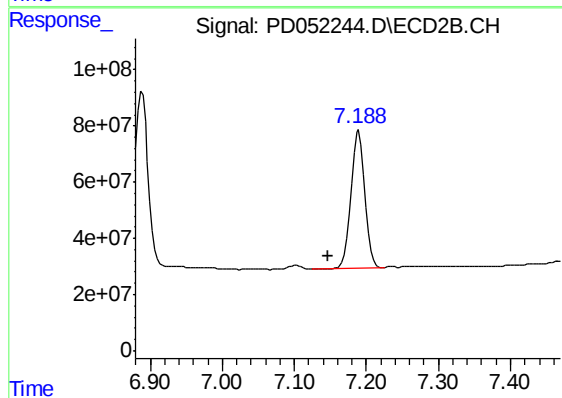
#23 Toxaphene-2

R.T.: 6.666 min
Delta R.T.: 0.028 min
Response: 114729398
Conc: 459.28 ng/ml



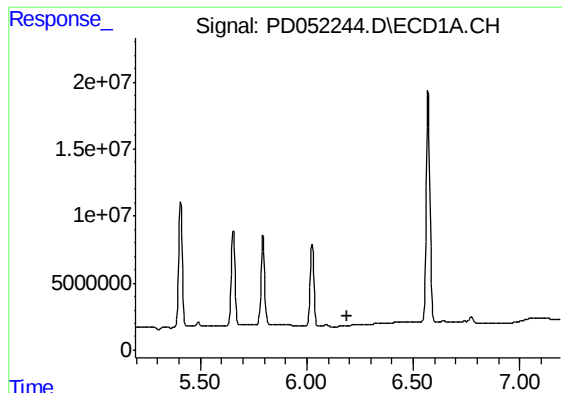
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

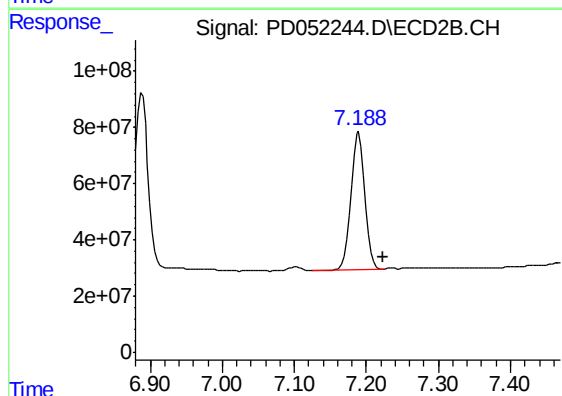
R.T.: 7.190 min
Delta R.T.: 0.042 min
Response: 652724383
Conc: 3228.28 ng/ml



#25 Toxaphene-4

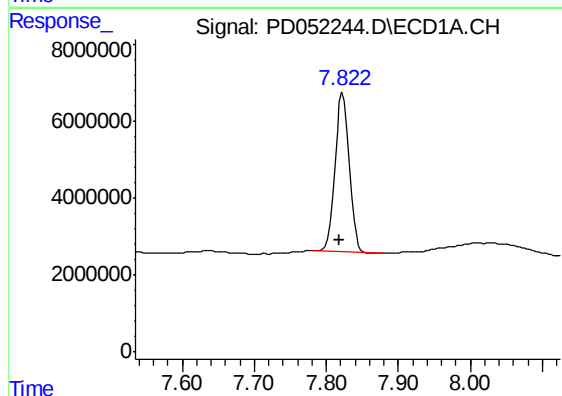
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA336



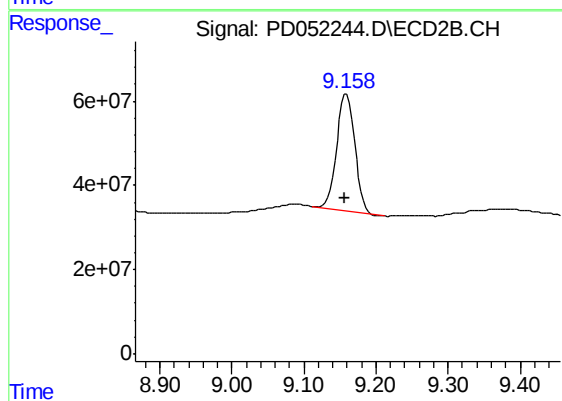
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.033 min
Response: 652724383
Conc: 1172.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.004 min
Response: 56661374
Conc: 36.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 484756844
Conc: 31.40 ng/ml