

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 16:13
 Operator : AJ\SJ
 Sample : INDA347
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:51:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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...	3.220	4.043	33112319	604.5E6	21.748	19.104
27)	SA Decachlor...	7.816	9.163	52871870	482.4E6	37.498	33.454
Target Compounds							
2)	A alpha-BHC	3.640	4.435	52297393	914.4E6	21.676	19.226
3)	MA gamma-BHC...	3.908	4.723	53489061	818.8E6	21.907	19.057
4)	MA Heptachlor	4.185	5.236	52139296	795.6E6	21.512	18.232
6)	B beta-BHC	4.185f	4.936f	52139296	17793398	50.258	0.910 #
8)	B Heptachlo...	0.000	5.923	0	26178371	N.D.	0.739
9)	A Endosulfan I	5.165	6.290	41760100	539.7E6	20.422	16.478
11)	B cis-Chlor...	5.165f	6.290f	41760100	539.7E6	19.366	15.692
13)	MA Dieldrin	5.401	6.550	96468639	1091.5E6	41.484	33.468
14)	MA Endrin	5.648	6.768	77650941	811.3E6	39.054	32.097
16)	A 4,4'-DDD	5.788	6.889	73668744	835.7E6	40.955	33.490
17)	MA 4,4'-DDT	6.018	7.190	63642043	645.0E6	38.521	32.802
18)	B Endrin al...	6.018f	7.104	63642043	12834183	39.750	0.602 #
20)	A Methoxychlor	6.564	7.650	190.5E6	1605.0E6	192.396	169.035
21)	B Endrin ke...	6.766	7.802	4175397	12491057	2.127	0.637 #
23)	Toxaphene-2	5.648	0.000	77650941	0	3498.107	N.D. #
24)	Toxaphene-3	6.018	7.190	63642043	645.0E6	1764.477	2899.032 #
25)	Toxaphene-4	0.000	7.190	0	645.0E6	N.D.	1088.447

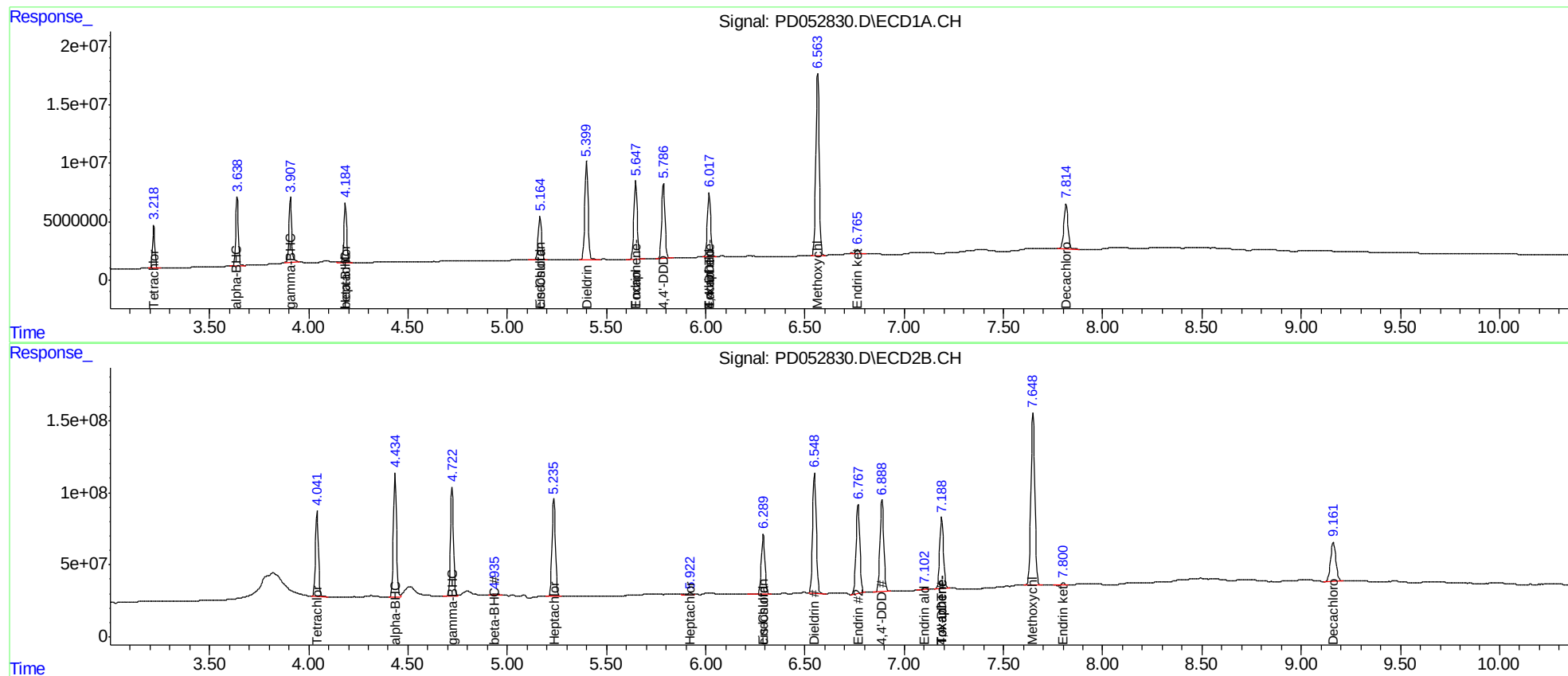
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

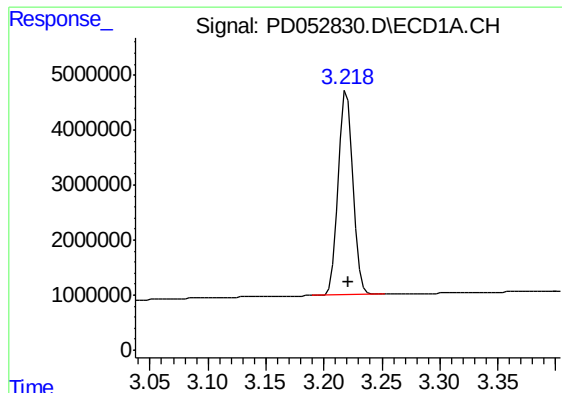
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
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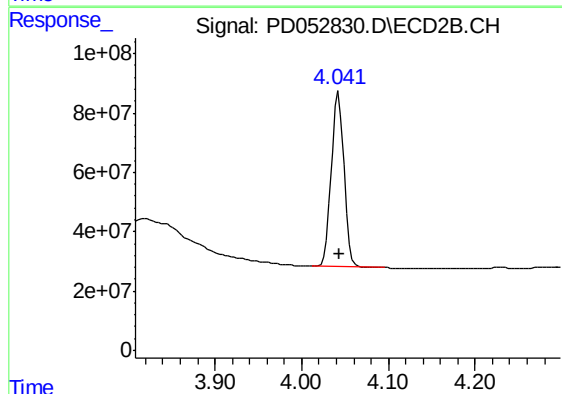




#1 Tetrachloro-m-xylene

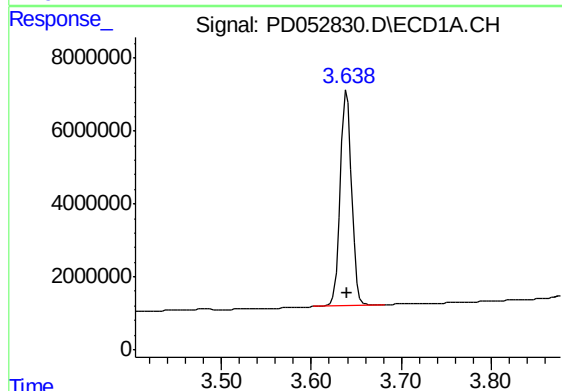
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 33112319
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



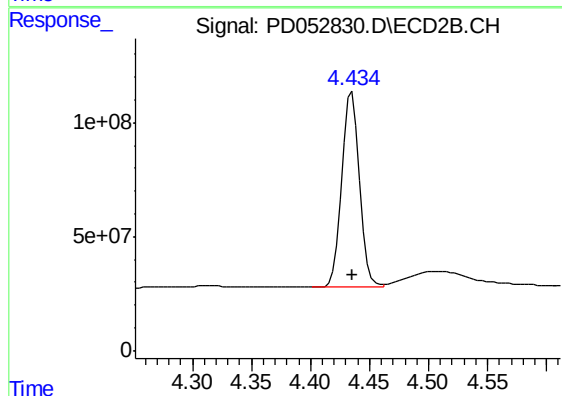
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 604547256
Conc: 19.10 ng/ml



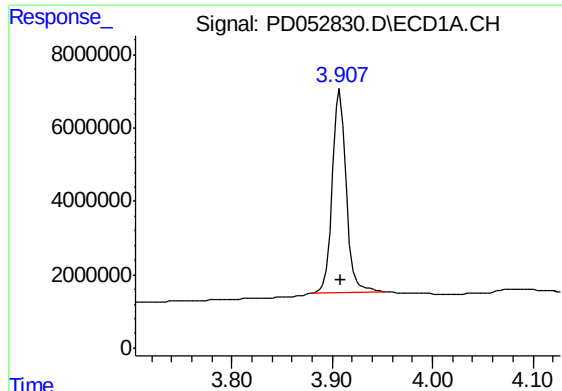
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 52297393
Conc: 21.68 ng/ml



#2 alpha-BHC

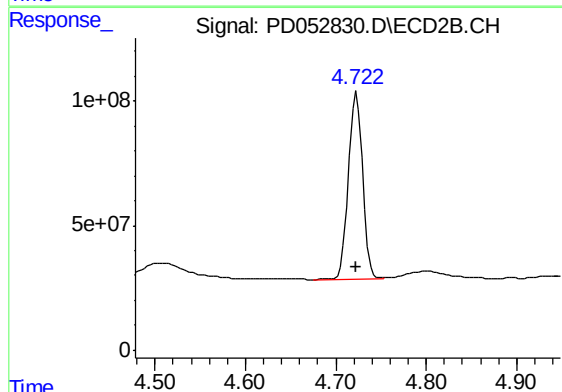
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 914440130
Conc: 19.23 ng/ml



#3 gamma-BHC (Lindane)

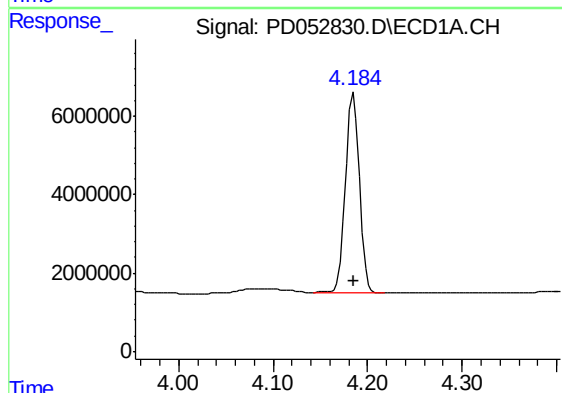
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 53489061
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



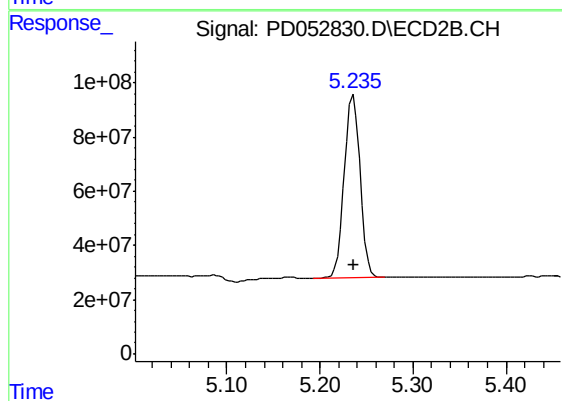
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 818821408
Conc: 19.06 ng/ml



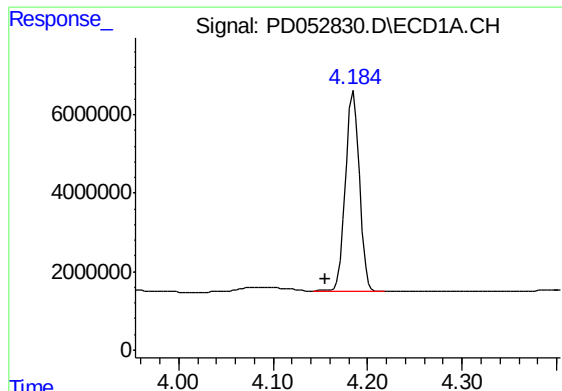
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 52139296
Conc: 21.51 ng/ml



#4 Heptachlor

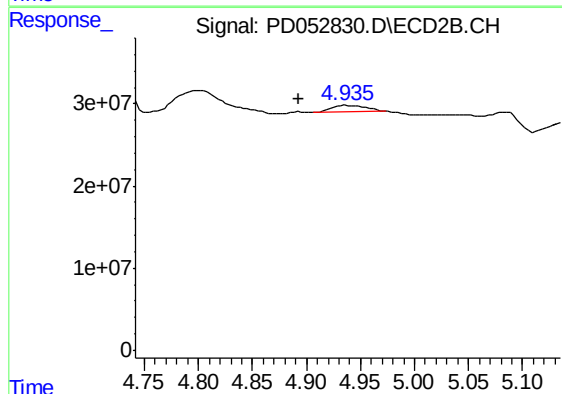
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 795638053
Conc: 18.23 ng/ml



#6 beta-BHC

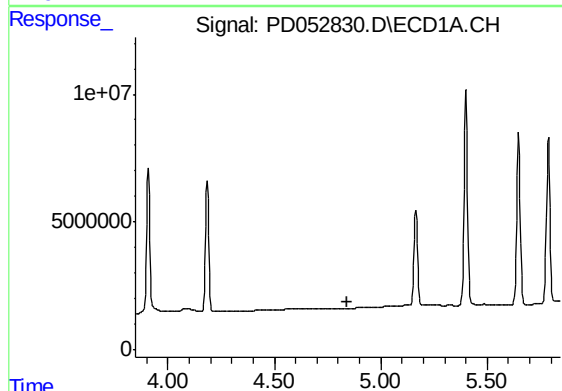
R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 52139296
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



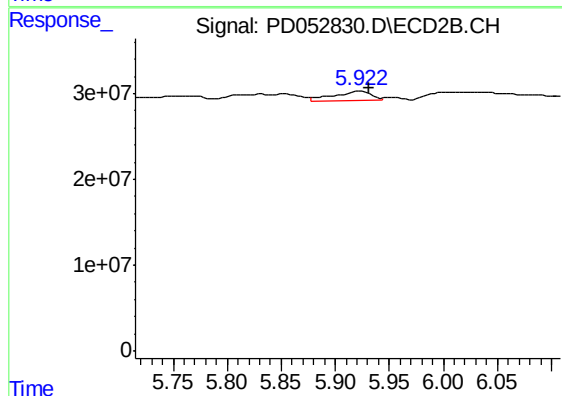
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.043 min
Response: 17793398
Conc: 0.91 ng/ml



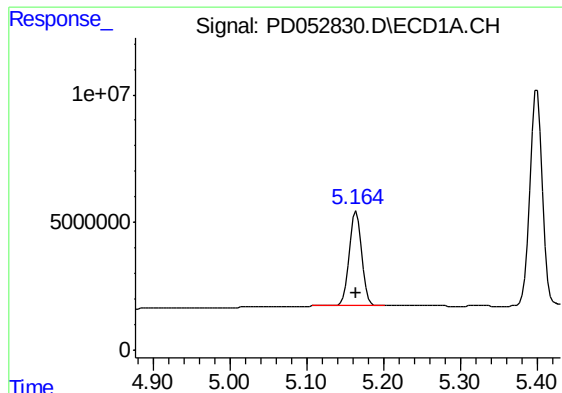
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

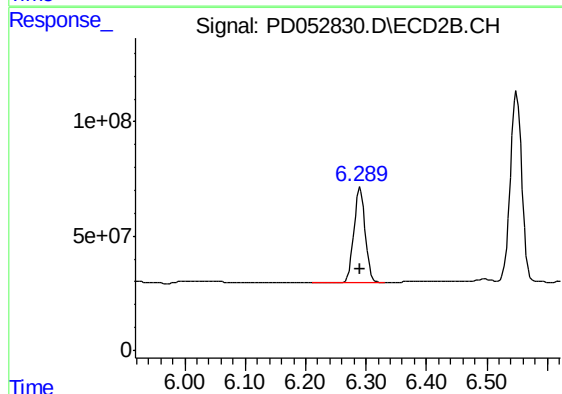
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 26178371
Conc: 0.74 ng/ml



#9 Endosulfan I

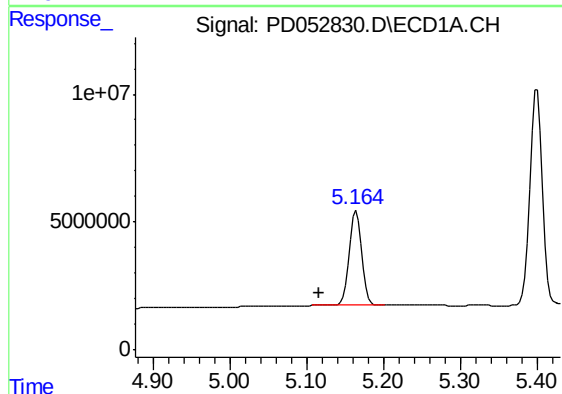
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 41760100
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



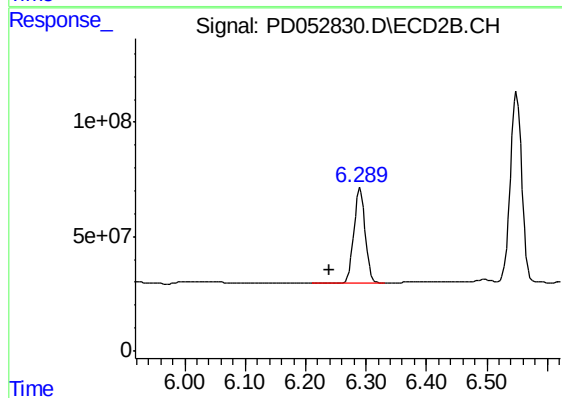
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 539703906
Conc: 16.48 ng/ml



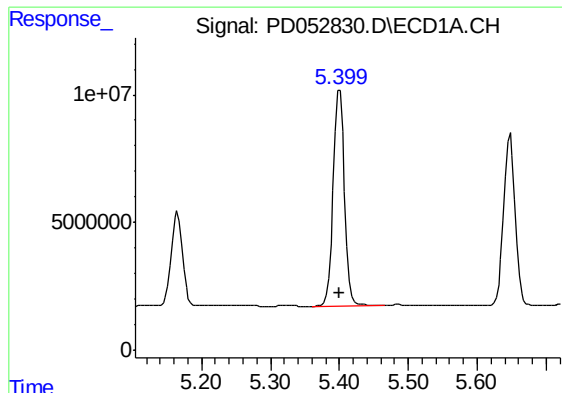
#11 cis-Chlordane

R.T.: 5.165 min
Delta R.T.: 0.048 min
Response: 41760100
Conc: 19.37 ng/ml



#11 cis-Chlordane

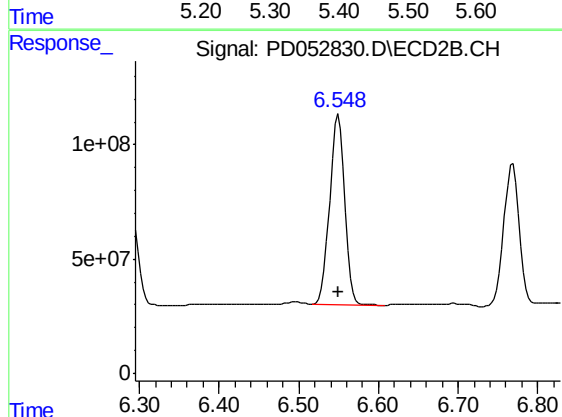
R.T.: 6.290 min
Delta R.T.: 0.050 min
Response: 539703906
Conc: 15.69 ng/ml



#13 Dieldrin

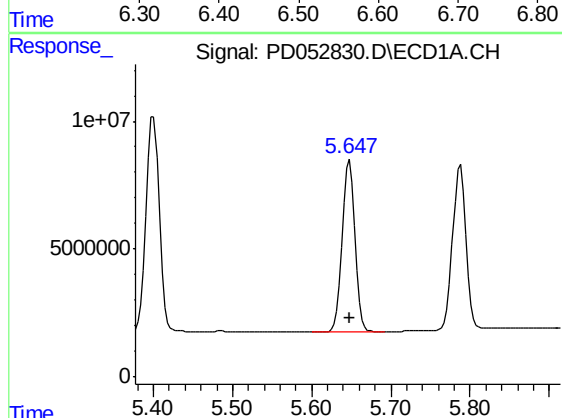
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 96468639
Conc: 41.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



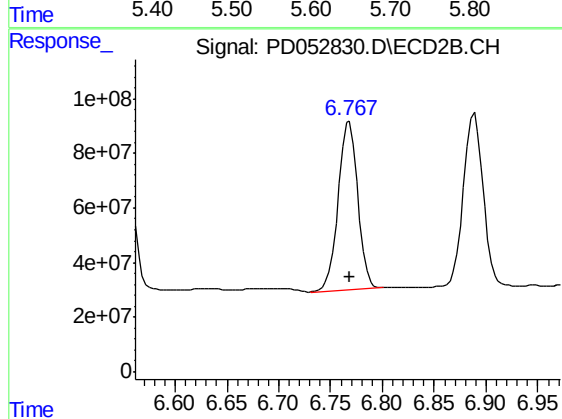
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1091479710
Conc: 33.47 ng/ml



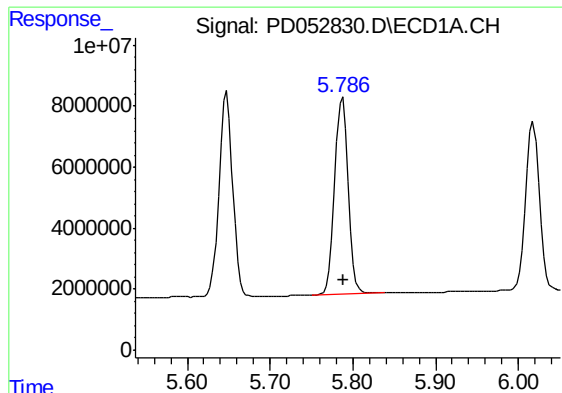
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 77650941
Conc: 39.05 ng/ml



#14 Endrin

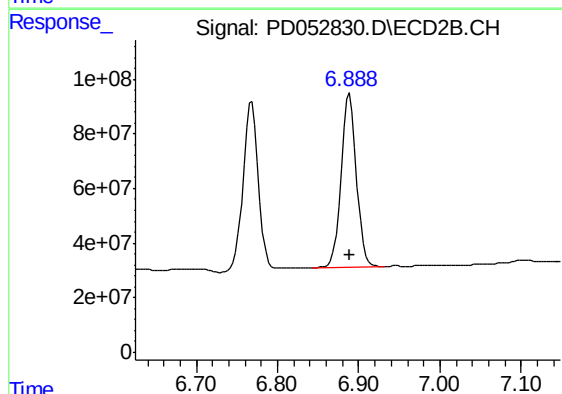
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 811307350
Conc: 32.10 ng/ml



#16 4,4'-DDD

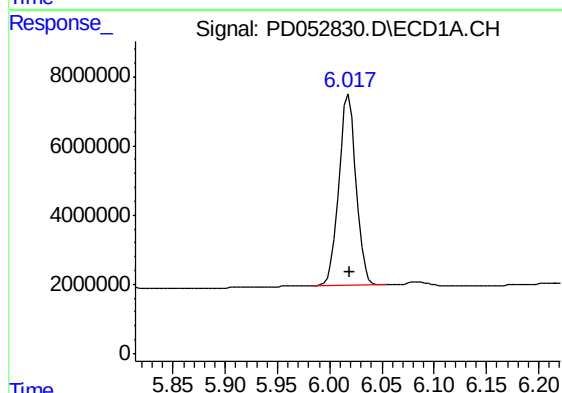
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 73668744
Conc: 40.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



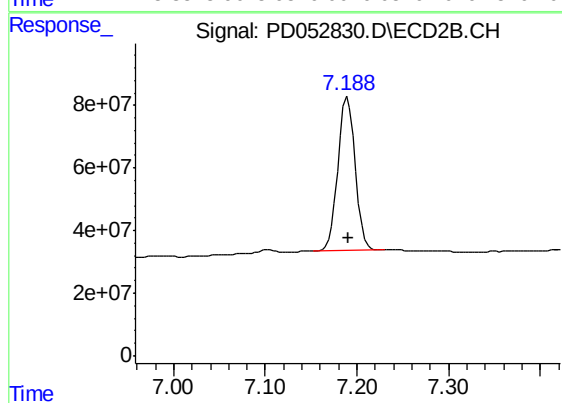
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 835734684
Conc: 33.49 ng/ml



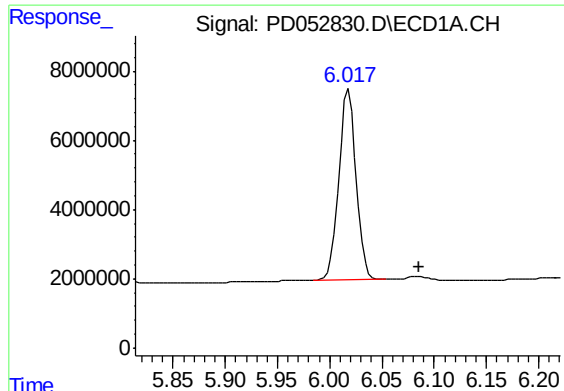
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 63642043
Conc: 38.52 ng/ml



#17 4,4'-DDT

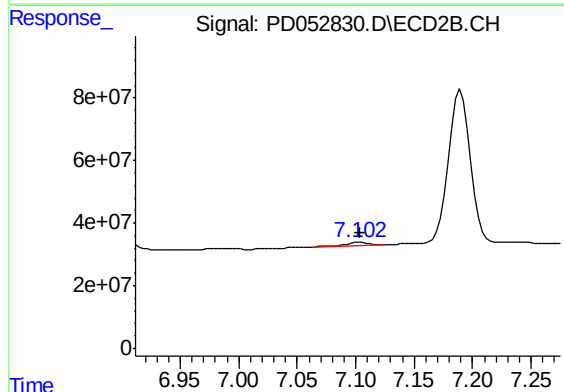
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 645028856
Conc: 32.80 ng/ml



#18 Endrin aldehyde

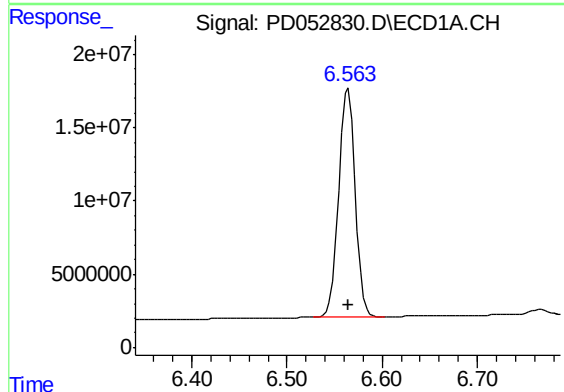
R.T.: 6.018 min
Delta R.T.: -0.067 min
Response: 63642043
Conc: 39.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



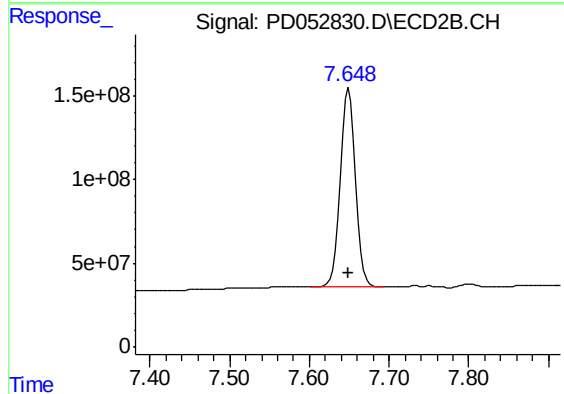
#18 Endrin aldehyde

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 12834183
Conc: 0.60 ng/ml



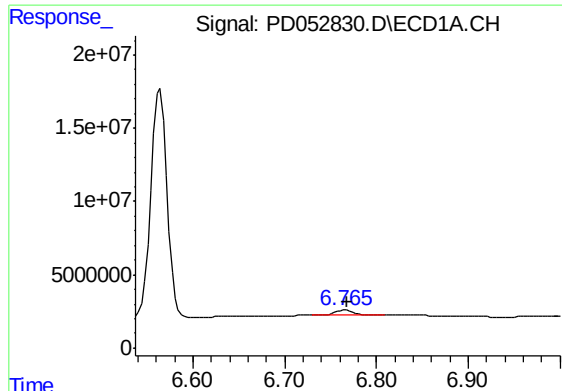
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 190452822
Conc: 192.40 ng/ml



#20 Methoxychlor

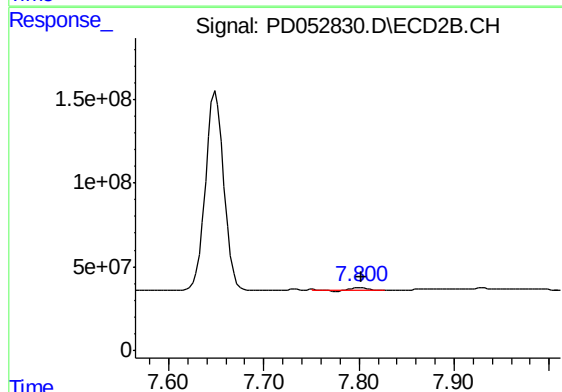
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 1604962497
Conc: 169.03 ng/ml



#21 Endrin ketone

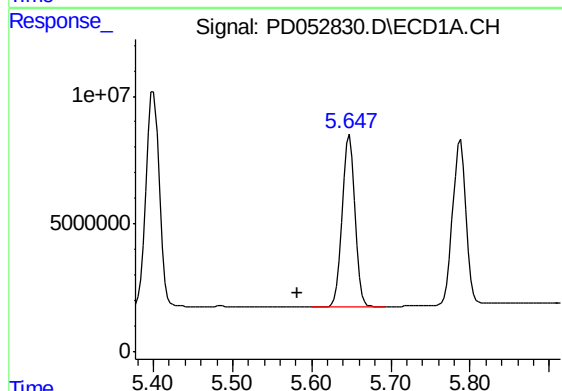
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 4175397
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



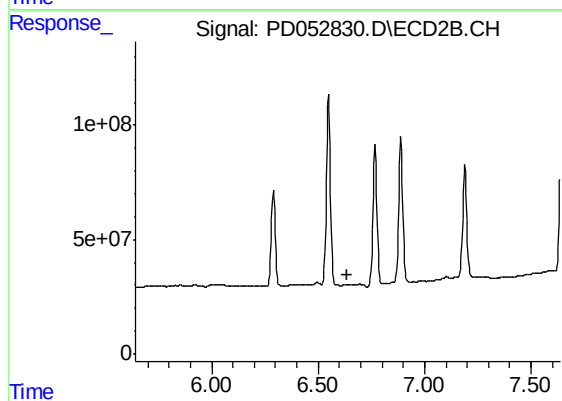
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 12491057
Conc: 0.64 ng/ml



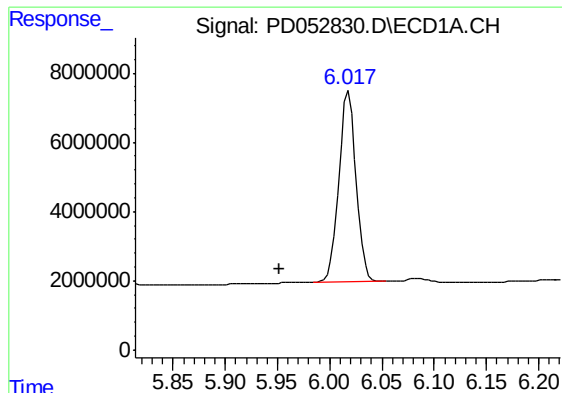
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.066 min
Response: 77650941
Conc: 3498.11 ng/ml



#23 Toxaphene-2

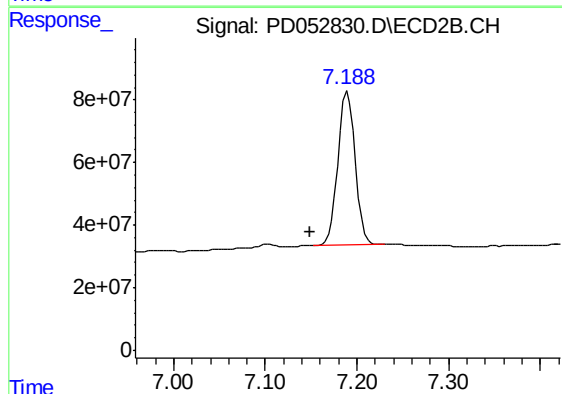
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

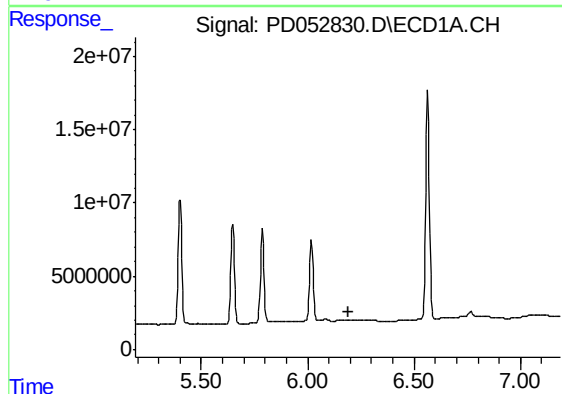
R.T.: 6.018 min
Delta R.T.: 0.067 min
Response: 63642043
Conc: 1764.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



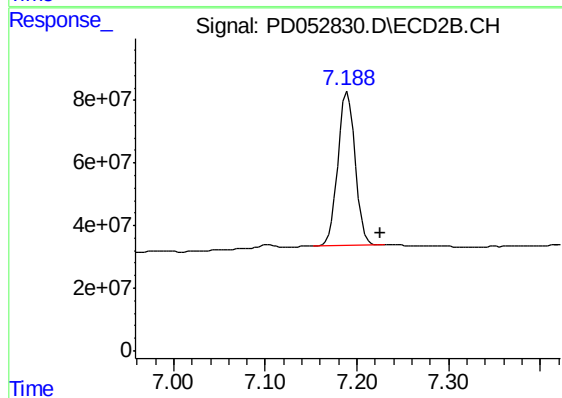
#24 Toxaphene-3

R.T.: 7.190 min
Delta R.T.: 0.040 min
Response: 645028856
Conc: 2899.03 ng/ml



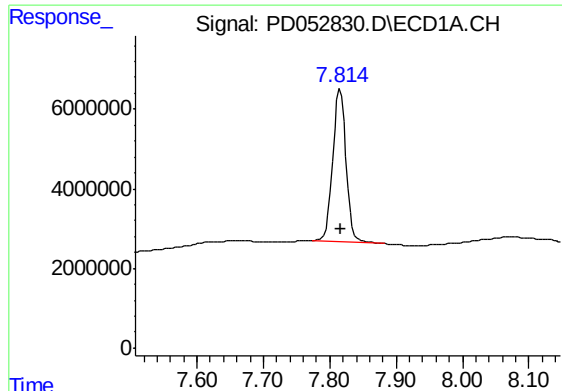
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

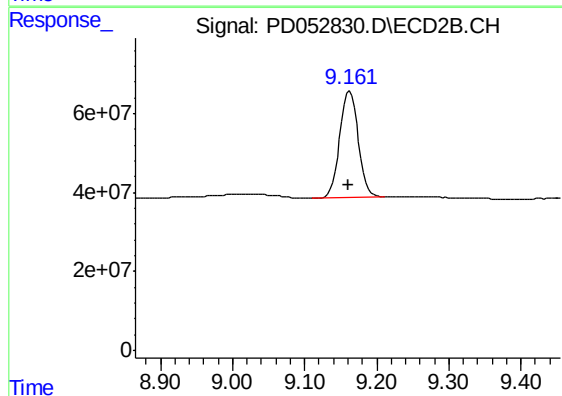
R.T.: 7.190 min
Delta R.T.: -0.036 min
Response: 645028856
Conc: 1088.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 52871870
Conc: 37.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 482367296
Conc: 33.45 ng/ml