

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 15:45
 Operator : SG\AJ
 Sample : INDA348
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:11:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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...	3.304	3.972	14399367	19503471	20.373	19.762
27)	SA Decachlor...	7.991	9.008	26620173	32384033	39.335	34.617
Target Compounds							
2)	A alpha-BHC	3.732	4.358	20589907	26751471	18.949	17.939
3)	MA gamma-BHC...	4.008	4.641	19330750	25675401	19.592	18.324
4)	MA Heptachlor	4.295	5.148	17850244	26159312	23.863	18.976
6)	B beta-BHC	4.295f	0.000	17850244	0	40.475	N.D. #
9)	A Endosulfan I	5.305	6.190	15699225	21758432	18.398	17.505
11)	B cis-Chlor...	5.305f	6.190f	15699225	21758432	17.508	16.559
13)	MA Dieldrin	5.545	6.446	35790832	46862920	38.313	34.764
14)	MA Endrin	5.799	6.662	25896890	30697299	33.721	30.045
16)	A 4,4'-DDD	5.933	6.783	27543717	37338117	39.793	35.037
17)	MA 4,4'-DDT	6.170	7.081	23569168	34081825	37.460	32.801
18)	B Endrin al...	0.000	6.992	0	1937842	N.D.	1.920
20)	A Methoxychlor	6.719	7.537	66416066	97828929	236.910	186.531
21)	B Endrin ke...	0.000	7.683	0	2971998	N.D.	2.366
22)	Toxaphene-1	5.545	0.000	35790832	0	6816.267	N.D. #
23)	Toxaphene-2	0.000	6.662	0	30697299	N.D.	3744.031
24)	Toxaphene-3	5.933	7.081	27543717	34081825	5958.571	3119.663 #
25)	Toxaphene-4	6.170	7.081	23569168	34081825	1714.743	1136.532 #
26)	Toxaphene-5	0.000	7.683	0	2971998	N.D.	172.627

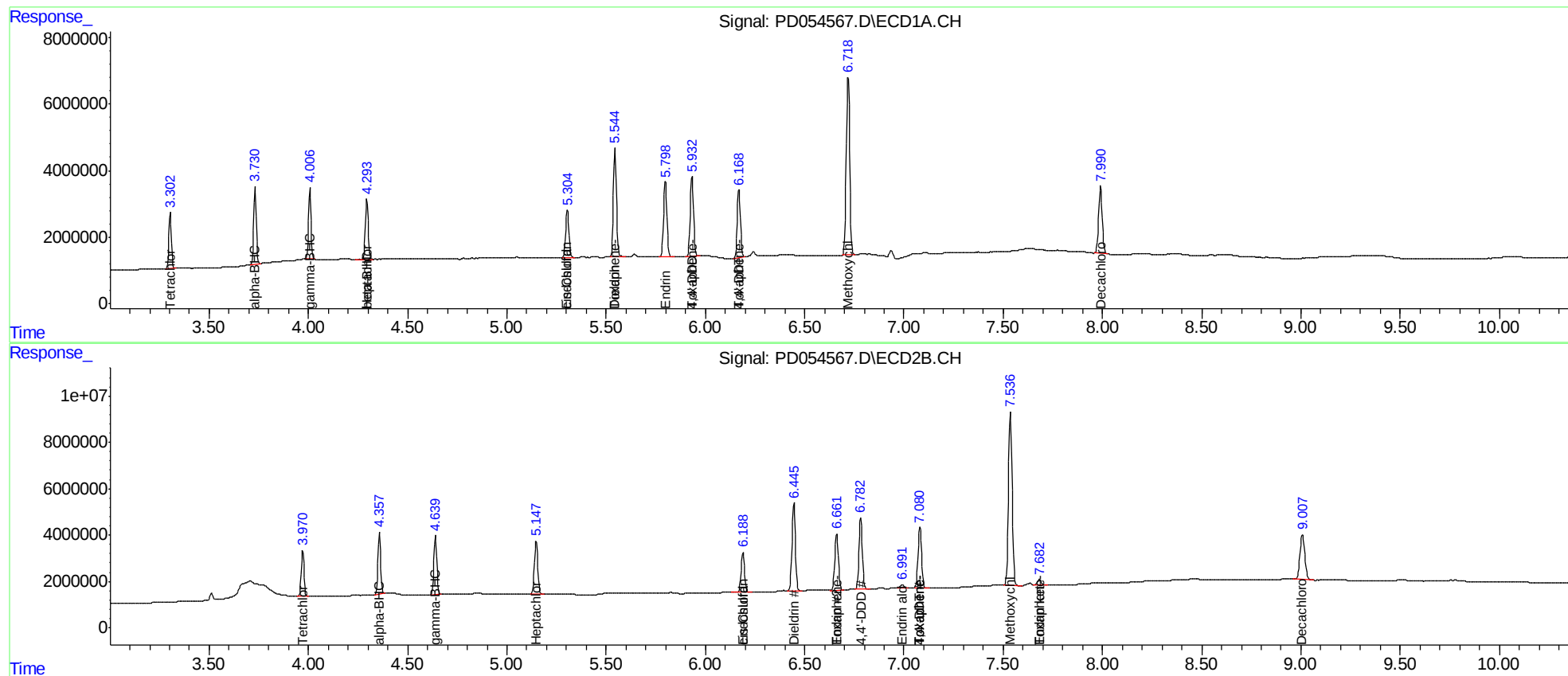
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

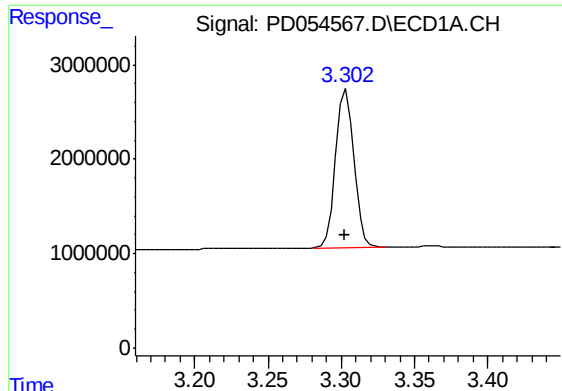
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

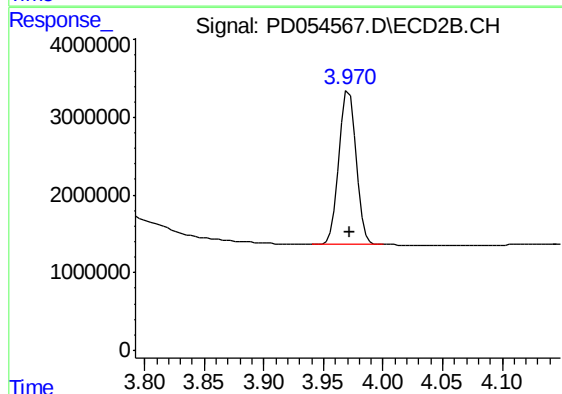




#1 Tetrachloro-m-xylene

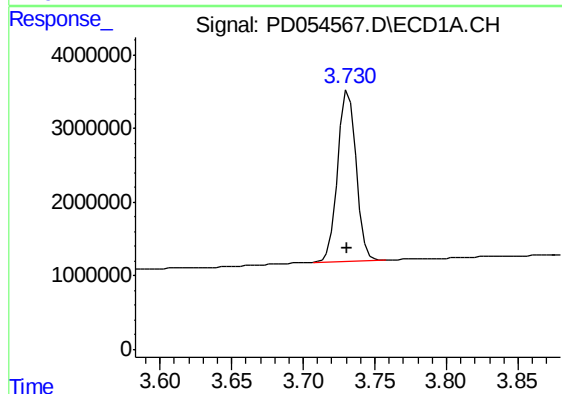
R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 14399367
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



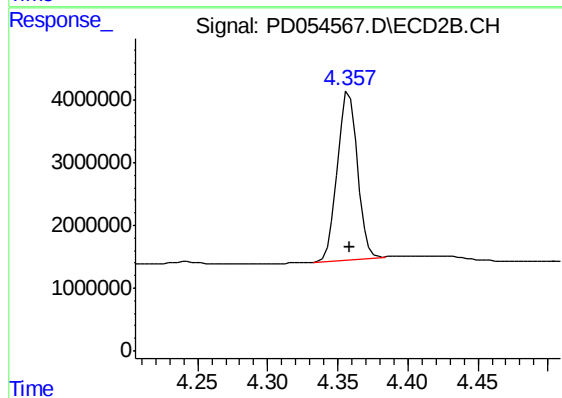
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 19503471
Conc: 19.76 ng/ml



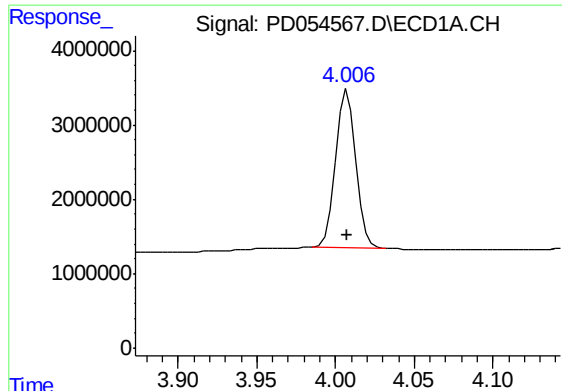
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 20589907
Conc: 18.95 ng/ml



#2 alpha-BHC

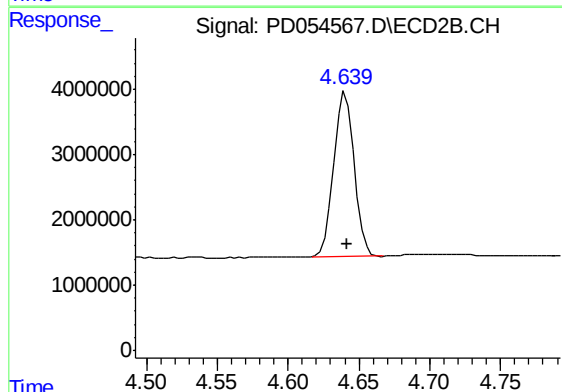
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 26751471
Conc: 17.94 ng/ml



#3 gamma-BHC (Lindane)

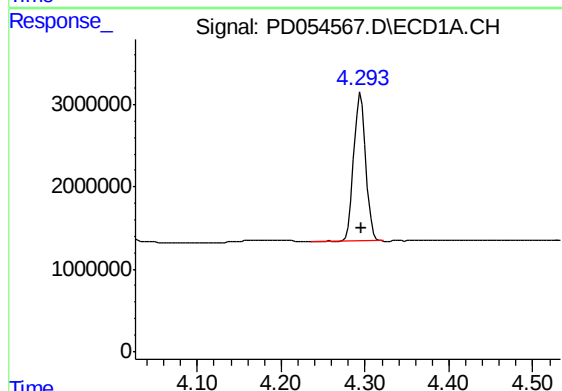
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 19330750
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



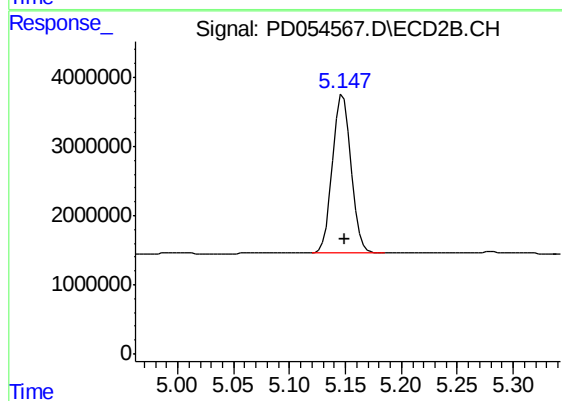
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 25675401
Conc: 18.32 ng/ml



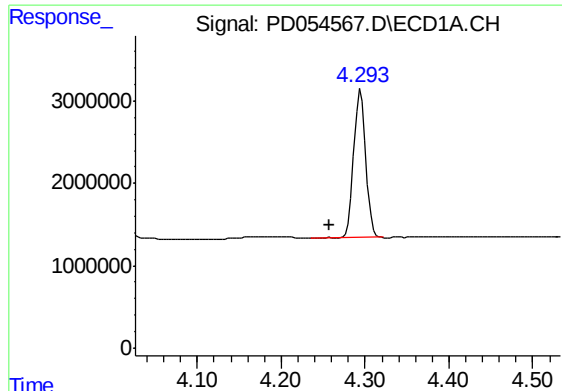
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 17850244
Conc: 23.86 ng/ml



#4 Heptachlor

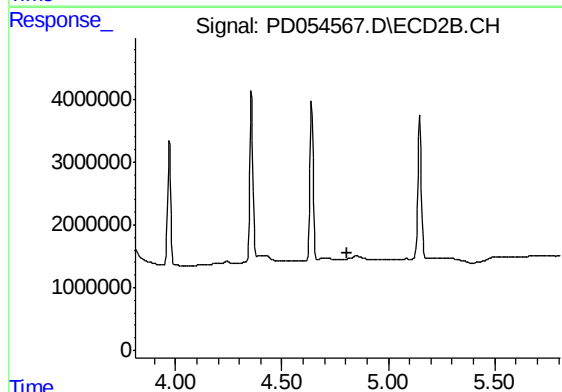
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 26159312
Conc: 18.98 ng/ml



#6 beta-BHC

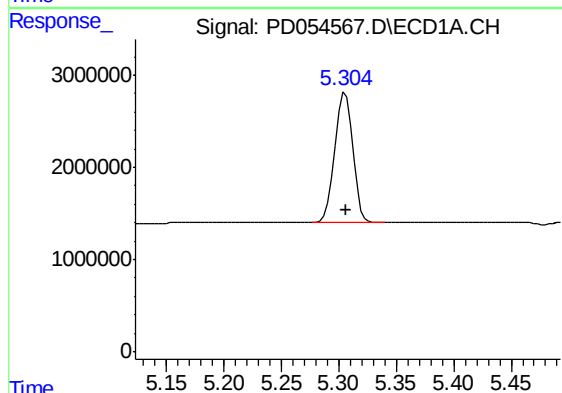
R.T.: 4.295 min
Delta R.T.: 0.037 min
Response: 17850244
Conc: 40.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



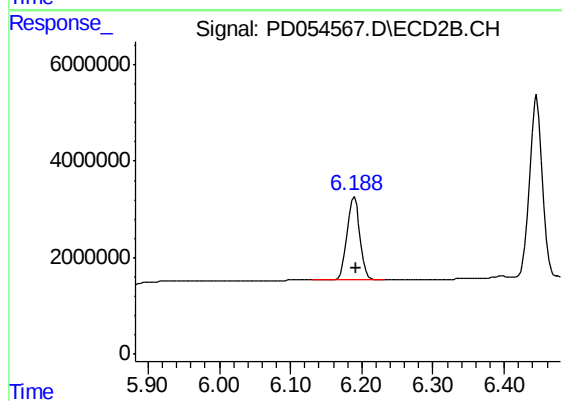
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



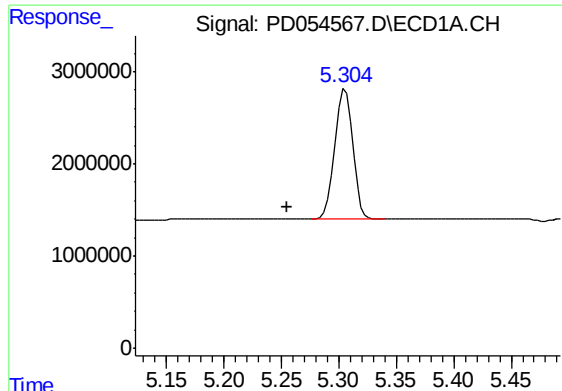
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 15699225
Conc: 18.40 ng/ml



#9 Endosulfan I

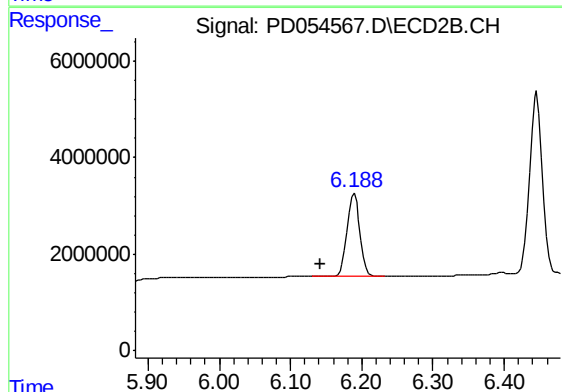
R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 21758432
Conc: 17.51 ng/ml



#11 cis-Chlordane

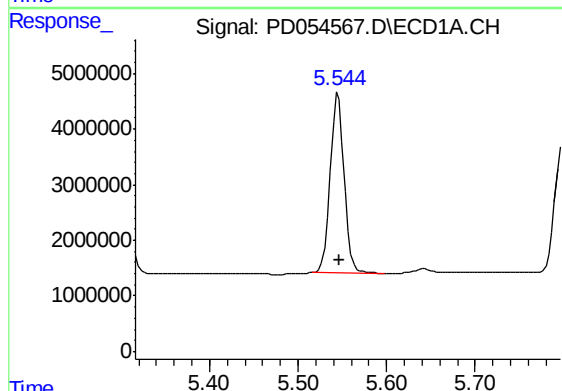
R.T.: 5.305 min
Delta R.T.: 0.051 min
Response: 15699225
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



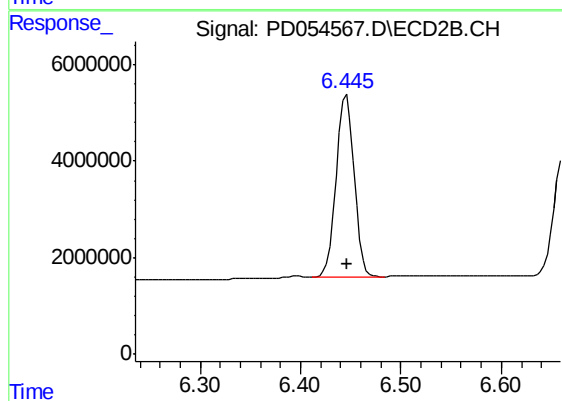
#11 cis-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.047 min
Response: 21758432
Conc: 16.56 ng/ml



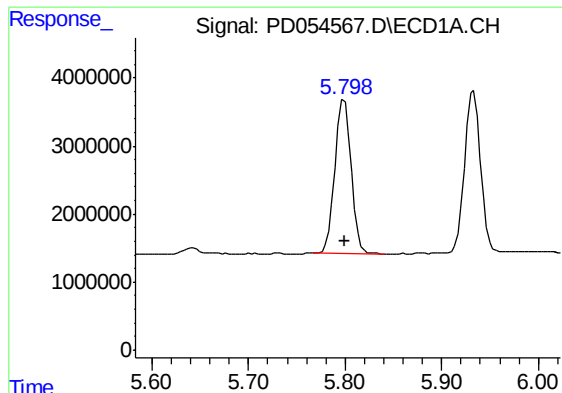
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 35790832
Conc: 38.31 ng/ml



#13 Dieldrin

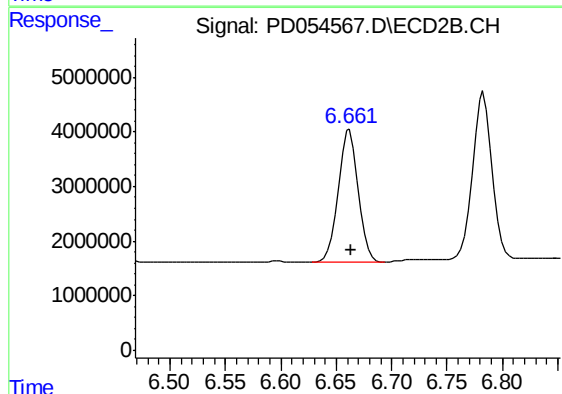
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 46862920
Conc: 34.76 ng/ml



#14 Endrin

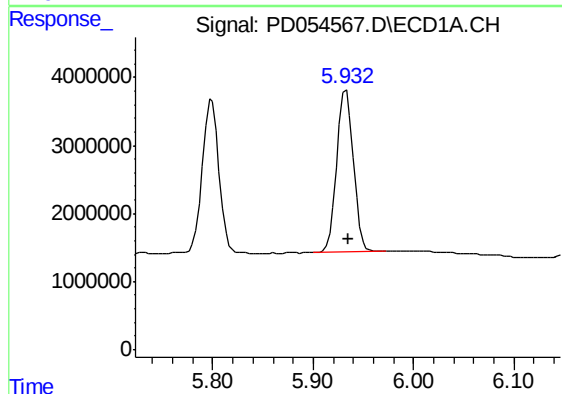
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 25896890
Conc: 33.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



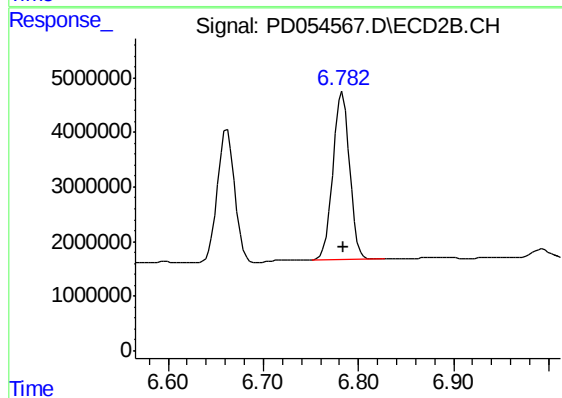
#14 Endrin

R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 30697299
Conc: 30.05 ng/ml



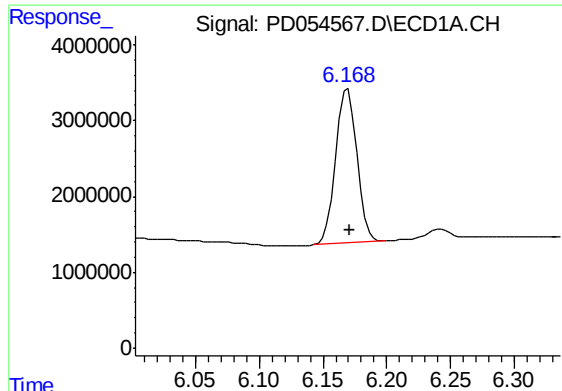
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 27543717
Conc: 39.79 ng/ml



#16 4,4'-DDD

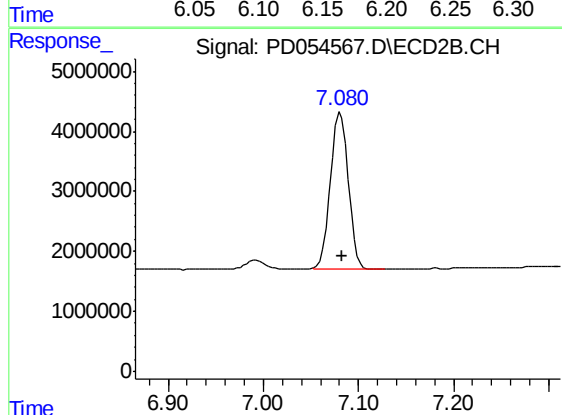
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 37338117
Conc: 35.04 ng/ml



#17 4,4'-DDT

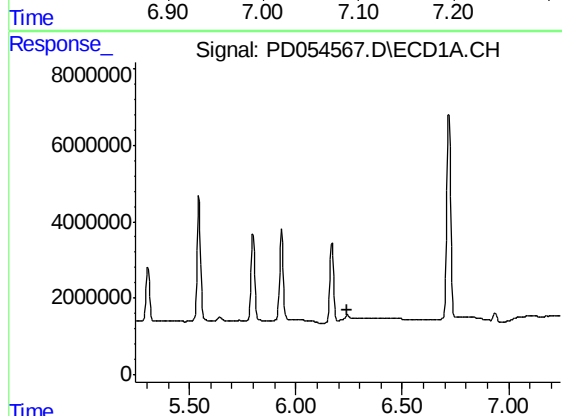
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 23569168
Conc: 37.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



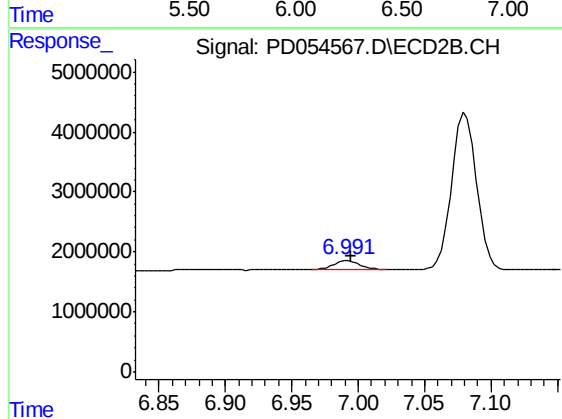
#17 4,4'-DDT

R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 34081825
Conc: 32.80 ng/ml



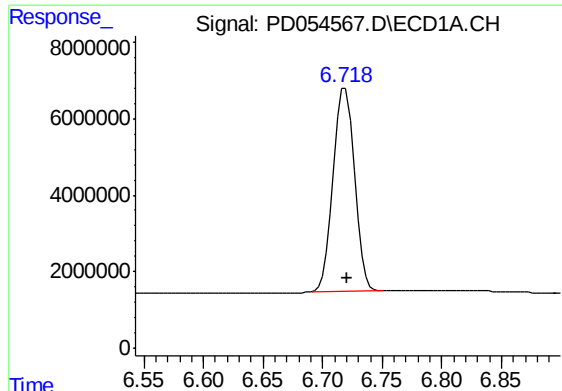
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

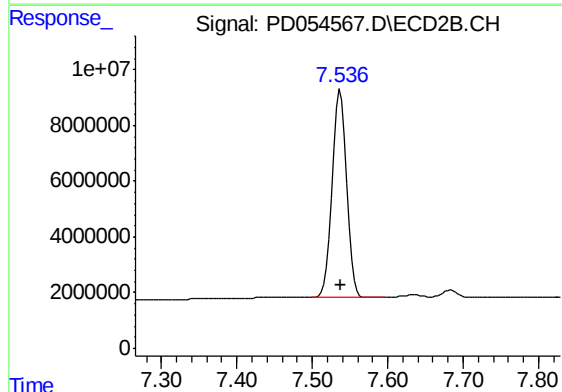
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 1937842
Conc: 1.92 ng/ml



#20 Methoxychlor

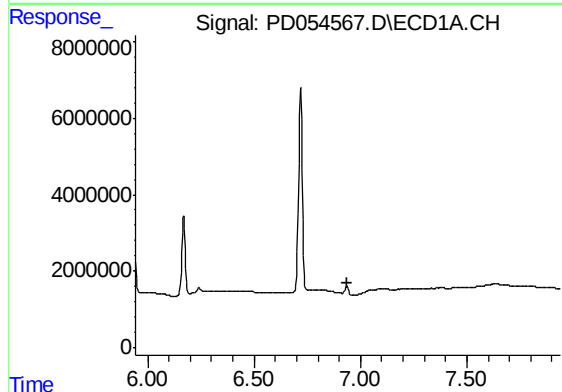
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 66416066
Conc: 236.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



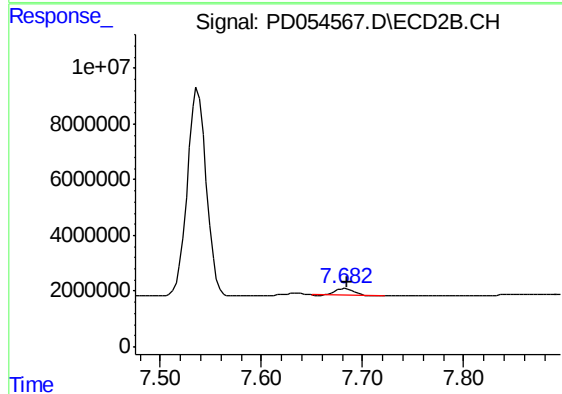
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 97828929
Conc: 186.53 ng/ml



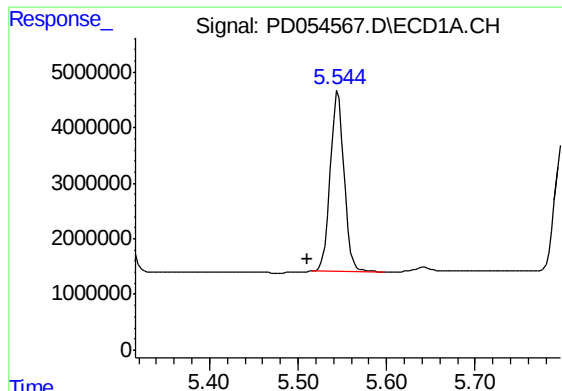
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#21 Endrin ketone

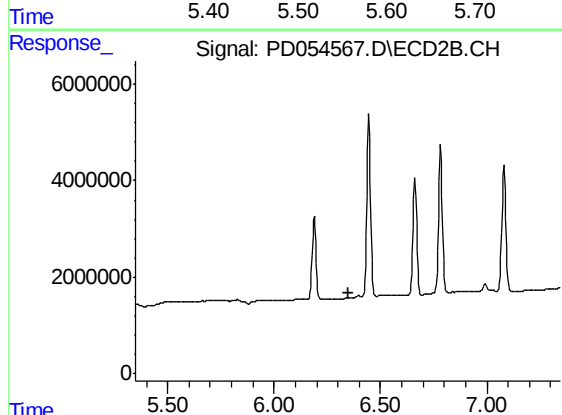
R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 2971998
Conc: 2.37 ng/ml



#22 Toxaphene-1

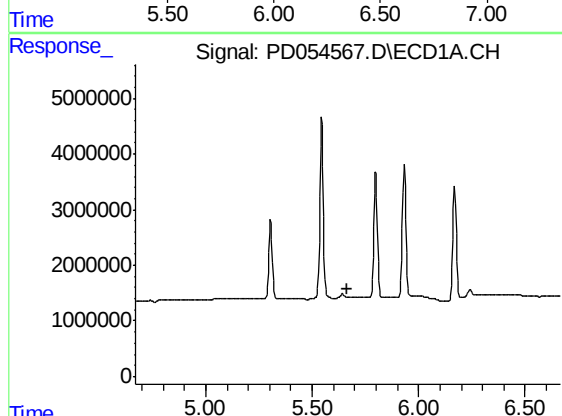
R.T.: 5.545 min
Delta R.T.: 0.034 min
Response: 35790832
Conc: 6816.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



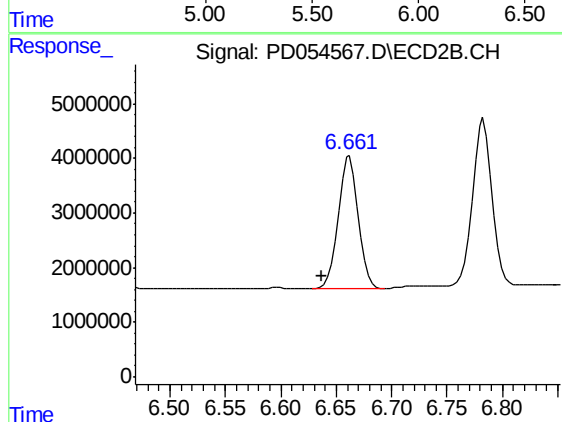
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



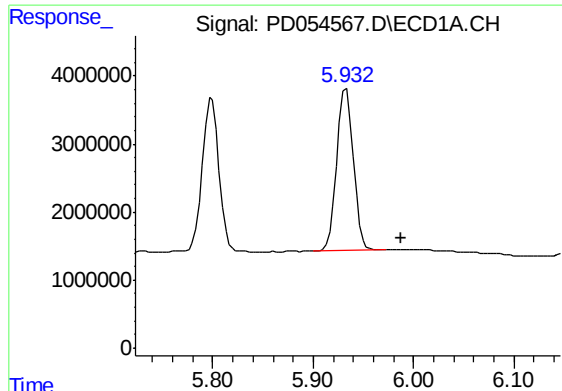
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

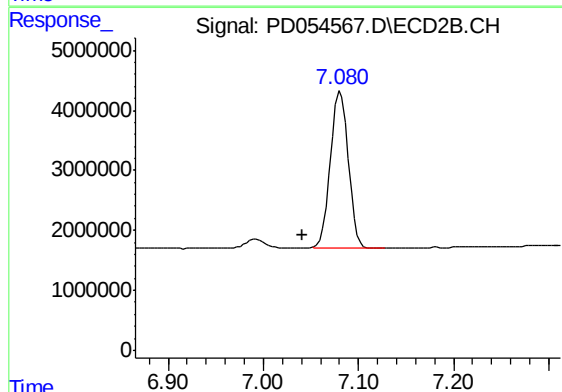
R.T.: 6.662 min
Delta R.T.: 0.026 min
Response: 30697299
Conc: 3744.03 ng/ml



#24 Toxaphene-3

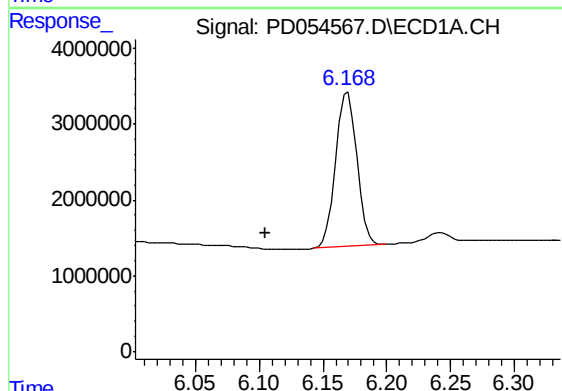
R.T.: 5.933 min
Delta R.T.: -0.055 min
Response: 27543717
Conc: 5958.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA348



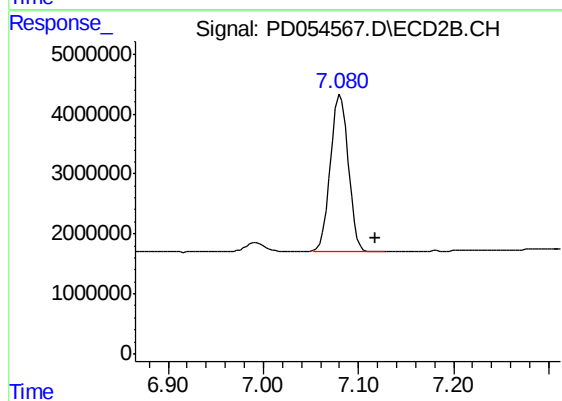
#24 Toxaphene-3

R.T.: 7.081 min
Delta R.T.: 0.039 min
Response: 34081825
Conc: 3119.66 ng/ml



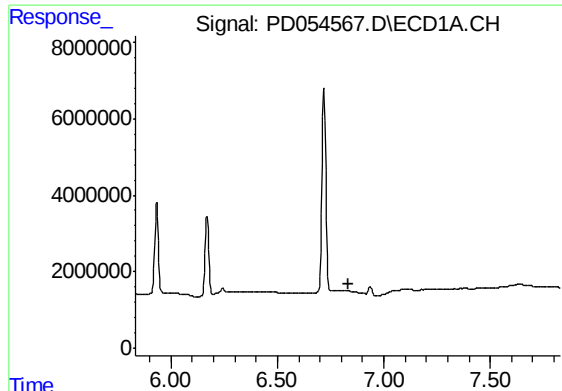
#25 Toxaphene-4

R.T.: 6.170 min
Delta R.T.: 0.064 min
Response: 23569168
Conc: 1714.74 ng/ml



#25 Toxaphene-4

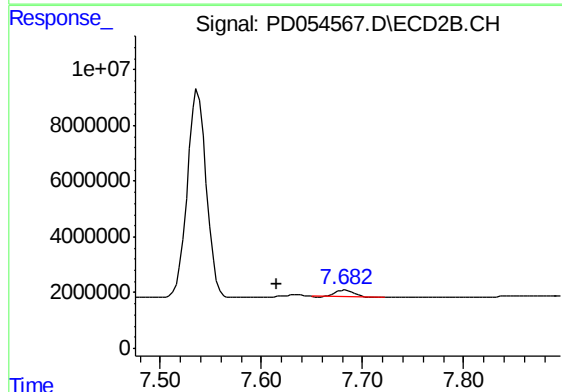
R.T.: 7.081 min
Delta R.T.: -0.037 min
Response: 34081825
Conc: 1136.53 ng/ml



#26 Toxaphene-5

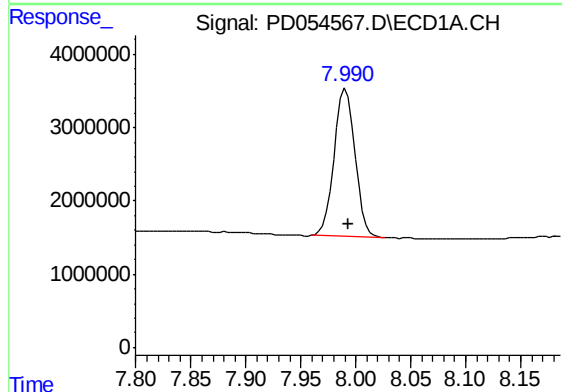
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA348



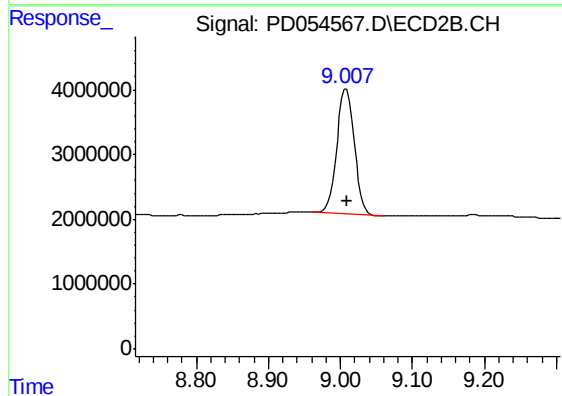
#26 Toxaphene-5

R.T.: 7.683 min
Delta R.T.: 0.068 min
Response: 2971998
Conc: 172.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 26620173
Conc: 39.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 32384033
Conc: 34.62 ng/ml