

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
 Data File : PD053567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 14:07
 Operator : SM\AJ
 Sample : INDA318
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:44:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.316	3.985	13887614	21037108	18.954	21.367
27)	SA Decachlor...	8.013	9.029	21413783	32398182	32.371	31.365
Target Compounds							
2)	A alpha-BHC	3.745	4.371	19160812	28066985	20.479	23.260
3)	MA gamma-BHC...	4.022	4.654	17804158	27013550	20.760	23.144
4)	MA Heptachlor	4.311	5.162	15303715	26447103	21.057	22.747
6)	B beta-BHC	4.311f	4.870f	15303715	1000245	36.865	1.705 #
9)	A Endosulfan I	5.322	6.205	14486618	23008089	19.216	20.698
11)	B cis-Chlor...	5.322f	6.205f	14486618	23008089	17.059	18.234
12)	B 4,4'-DDE	0.000	6.314	0	106707	N.D.	<MDL
13)	MA Dieldrin	5.563	6.461	31032662	50177789	37.680	39.810
14)	MA Endrin	5.817	6.678	23621204	35539513	36.220	39.583
15)	B Endosulfa...	0.000	6.894	0	212133	N.D.	0.202
16)	A 4,4'-DDD	5.952	6.798	22131449	35447985	41.259	38.373
17)	MA 4,4'-DDT	6.188	7.096	20264004	35210733	37.382	39.940
18)	B Endrin al...	0.000	7.009	0	1466827	N.D.	1.642
20)	A Methoxychlor	6.738	7.552	41537142	82202107	182.599	191.314
21)	B Endrin ke...	6.957	7.700	1241864	2388764	1.818	2.242
22)	Toxaphene-1	5.563	6.411	31032662	438450	6383.162	76.379 #
23)	Toxaphene-2	0.000	6.678	0	35539513	N.D.	4980.591
24)	Toxaphene-3	5.952	7.096	22131449	35210733	5182.597	3465.479 #
25)	Toxaphene-4	6.188	7.096	20264004	35210733	1667.552	1235.049 #
26)	Toxaphene-5	0.000	7.638	0	538897	N.D.	42.723

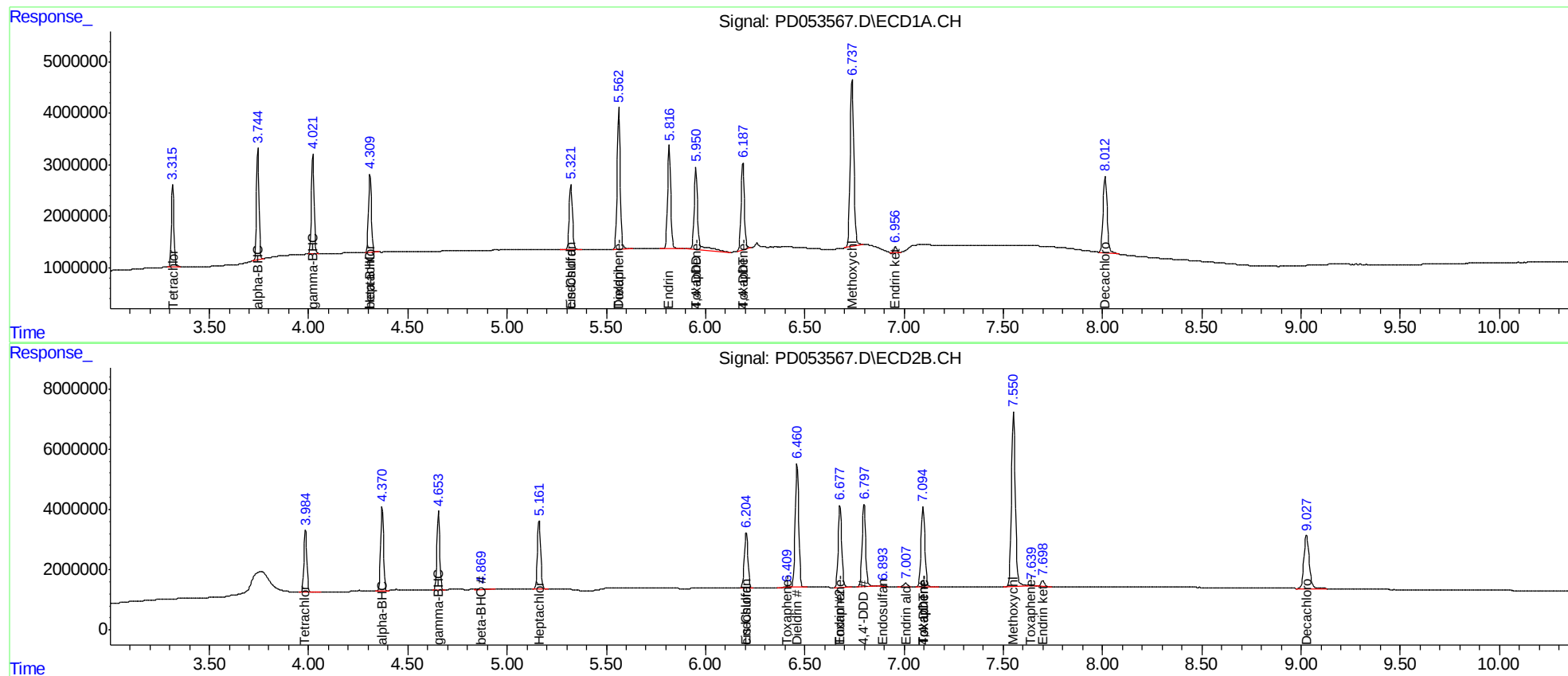
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

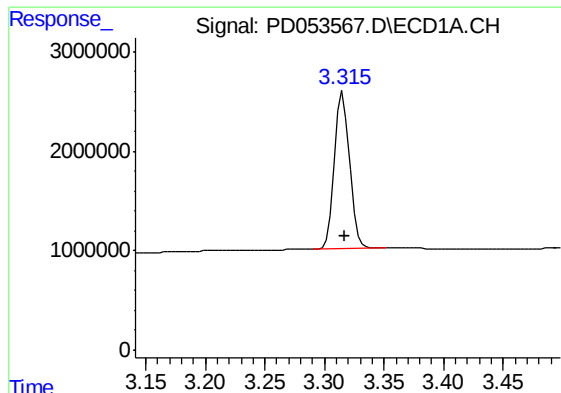
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
Data File : PD053567.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 14:07
Operator : SM\AJ
Sample : INDA318
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA318

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 04:44:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

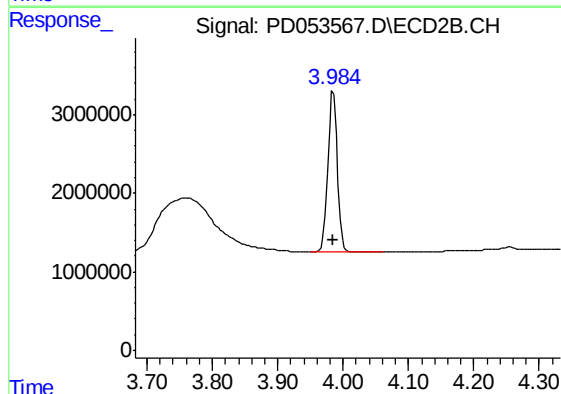




#1 Tetrachloro-m-xylene

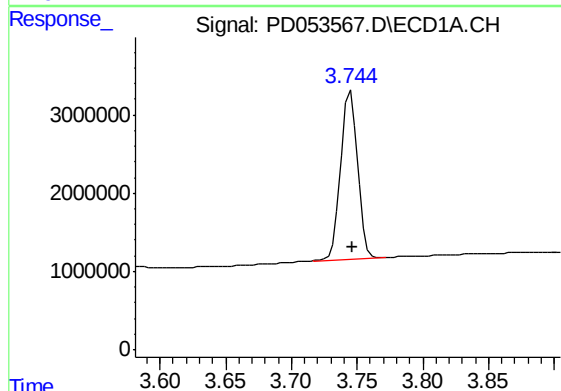
R.T.: 3.316 min
Delta R.T.: -0.001 min
Response: 13887614
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



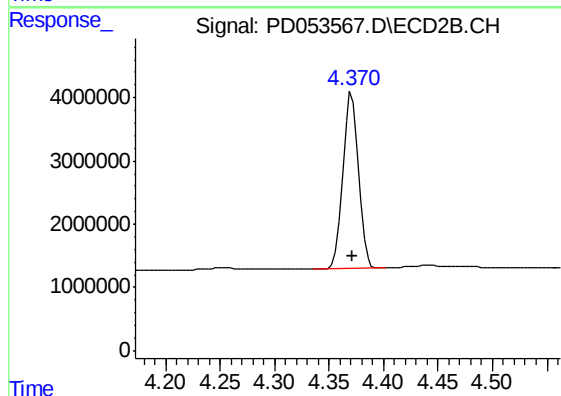
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 21037108
Conc: 21.37 ng/ml



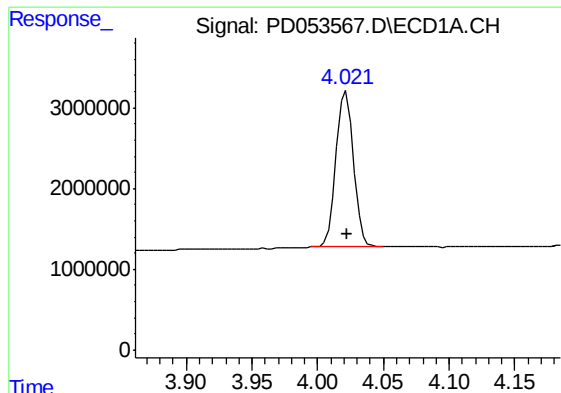
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 19160812
Conc: 20.48 ng/ml



#2 alpha-BHC

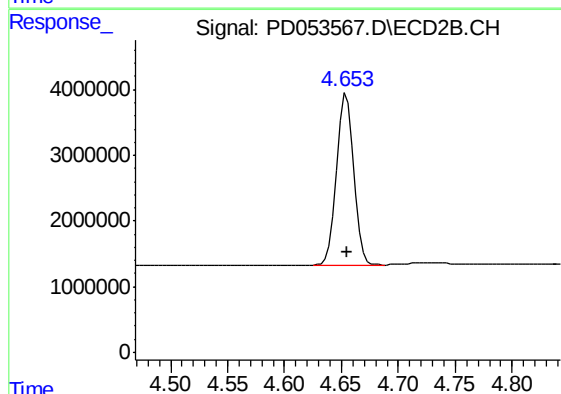
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 28066985
Conc: 23.26 ng/ml



#3 gamma-BHC (Lindane)

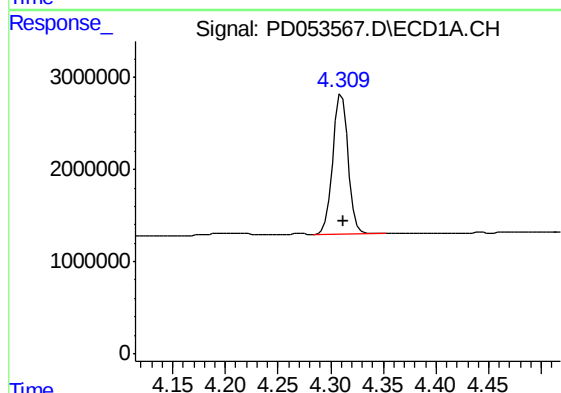
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 17804158
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



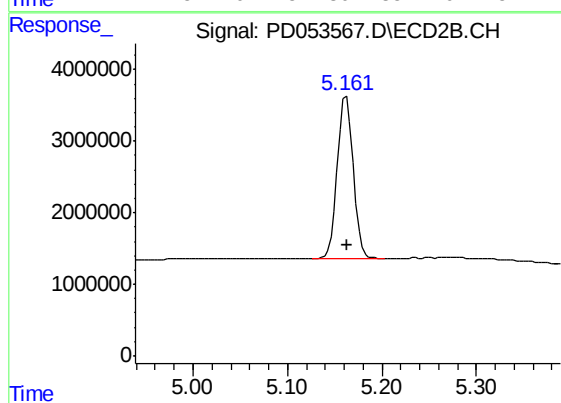
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 27013550
Conc: 23.14 ng/ml



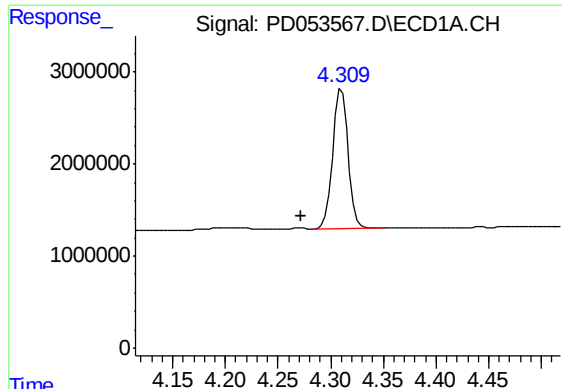
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 15303715
Conc: 21.06 ng/ml



#4 Heptachlor

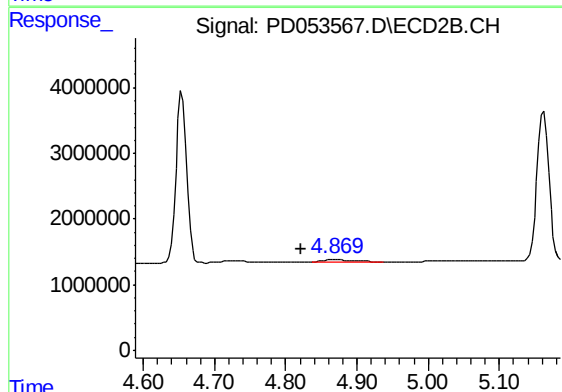
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 26447103
Conc: 22.75 ng/ml



#6 beta-BHC

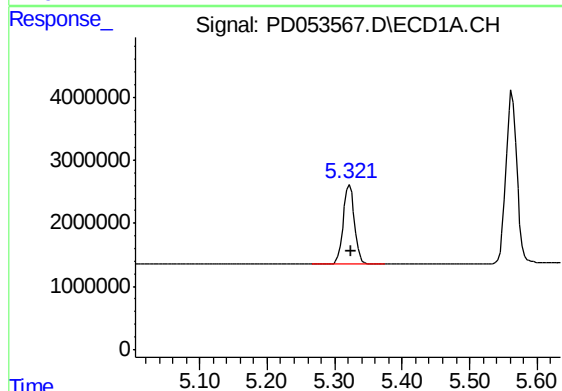
R.T.: 4.311 min
Delta R.T.: 0.039 min
Response: 15303715
Conc: 36.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



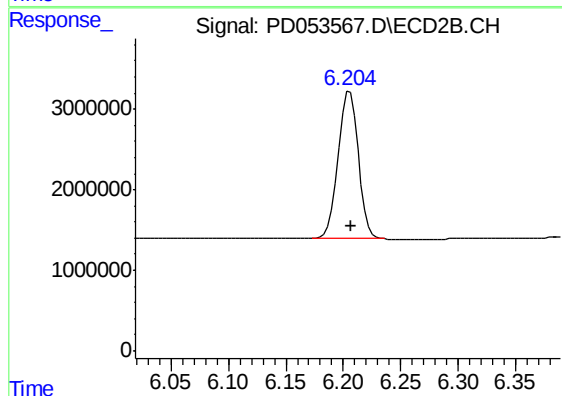
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.049 min
Response: 1000245
Conc: 1.71 ng/ml



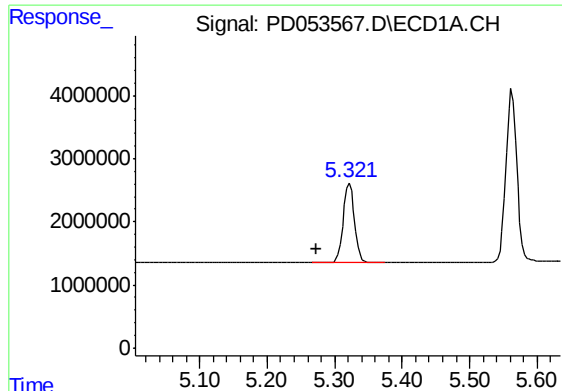
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 14486618
Conc: 19.22 ng/ml



#9 Endosulfan I

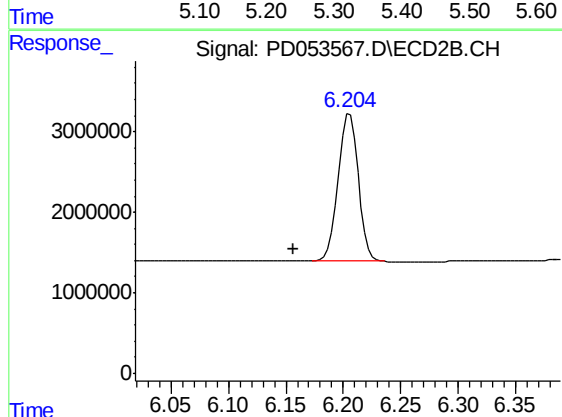
R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 23008089
Conc: 20.70 ng/ml



#11 cis-Chlordane

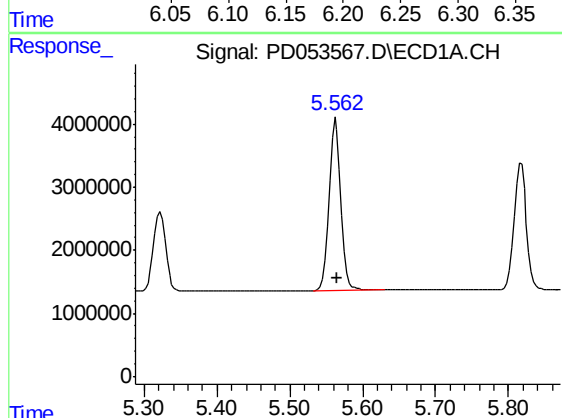
R.T.: 5.322 min
Delta R.T.: 0.050 min
Response: 14486618
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



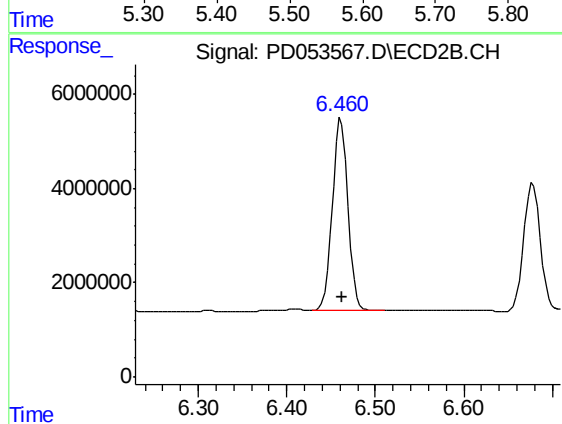
#11 cis-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.049 min
Response: 23008089
Conc: 18.23 ng/ml



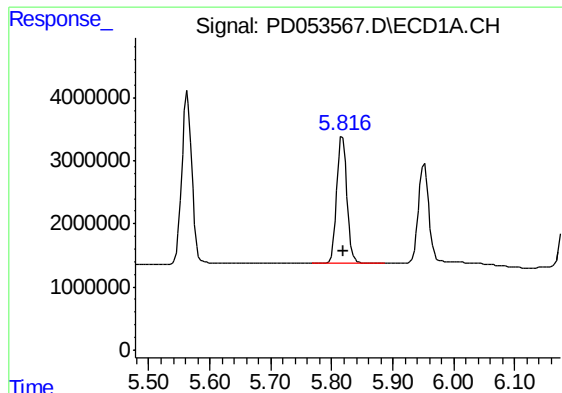
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 31032662
Conc: 37.68 ng/ml



#13 Dieldrin

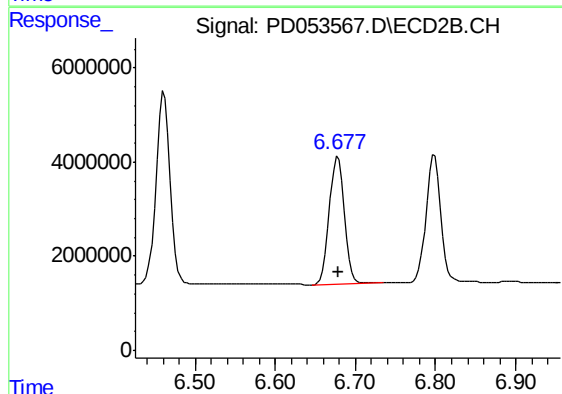
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 50177789
Conc: 39.81 ng/ml



#14 Endrin

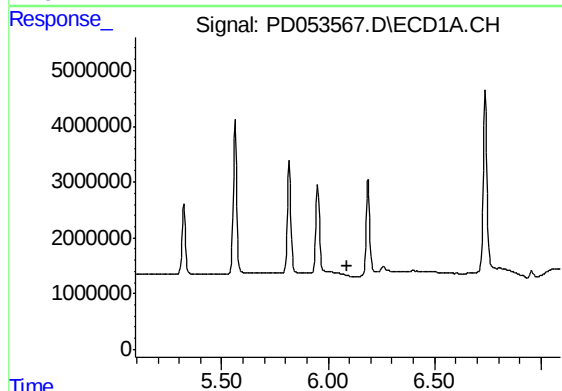
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 23621204
Conc: 36.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



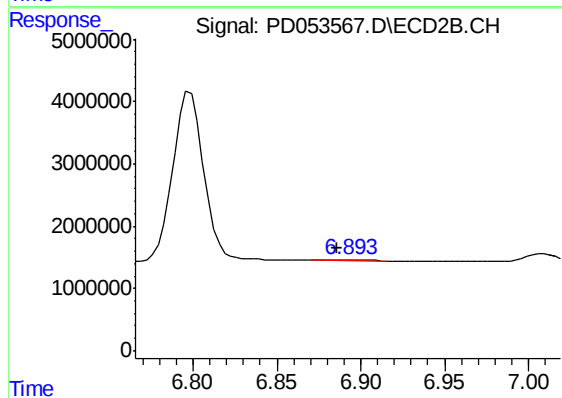
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 35539513
Conc: 39.58 ng/ml



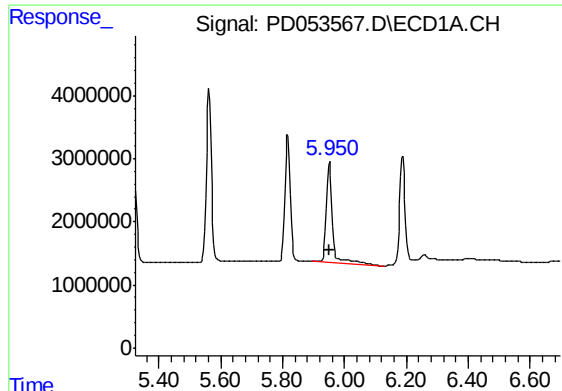
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

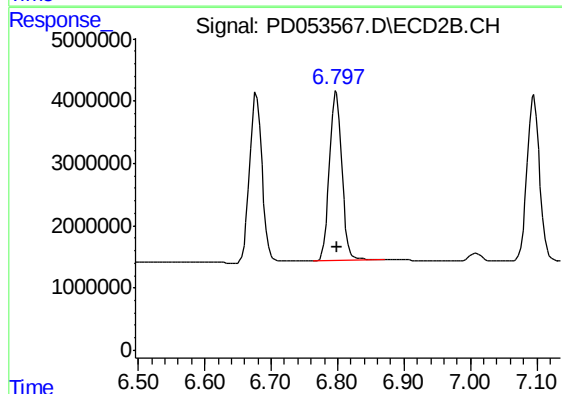
R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 212133
Conc: 0.20 ng/ml



#16 4,4'-DDD

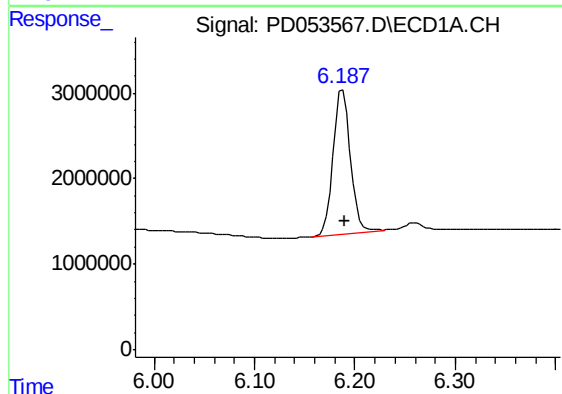
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 22131449
Conc: 41.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



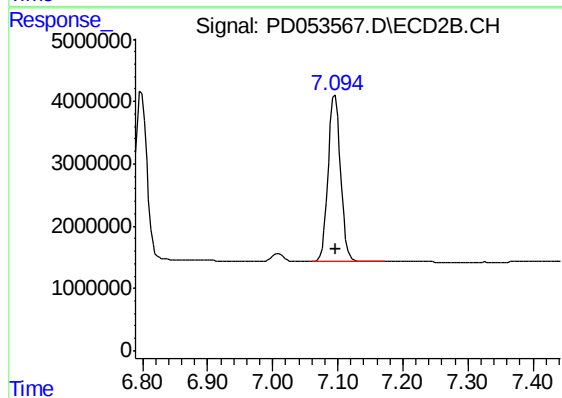
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 35447985
Conc: 38.37 ng/ml



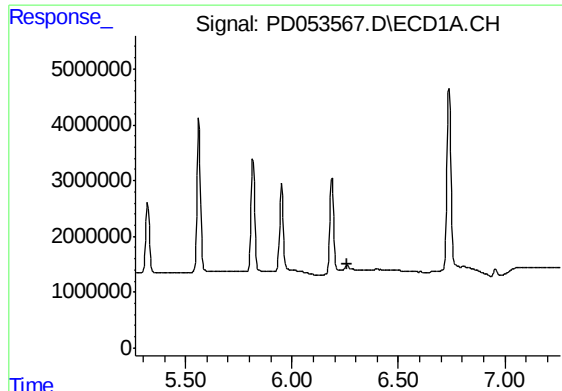
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 20264004
Conc: 37.38 ng/ml



#17 4,4'-DDT

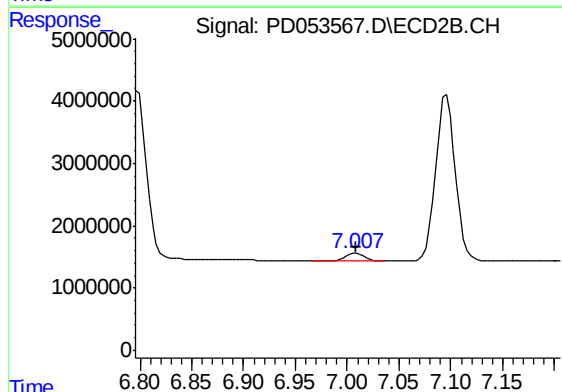
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 35210733
Conc: 39.94 ng/ml



#18 Endrin aldehyde

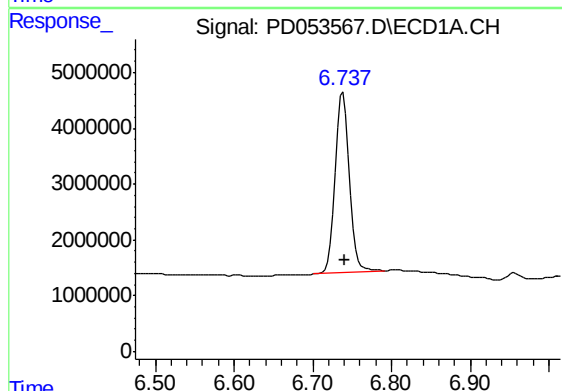
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA318



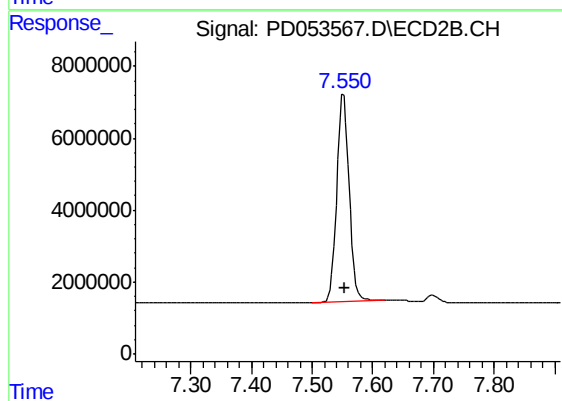
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1466827
Conc: 1.64 ng/ml



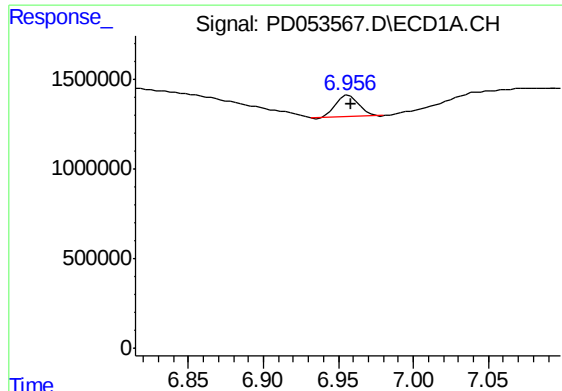
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 41537142
Conc: 182.60 ng/ml



#20 Methoxychlor

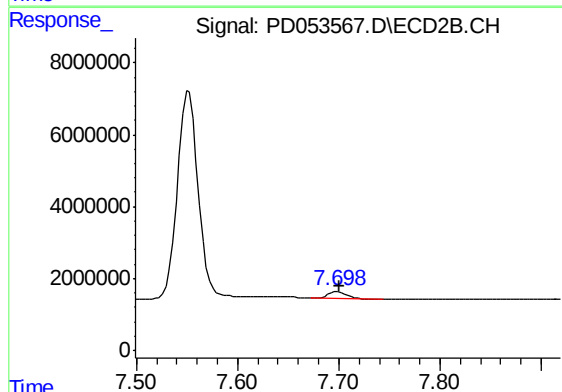
R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 82202107
Conc: 191.31 ng/ml



#21 Endrin ketone

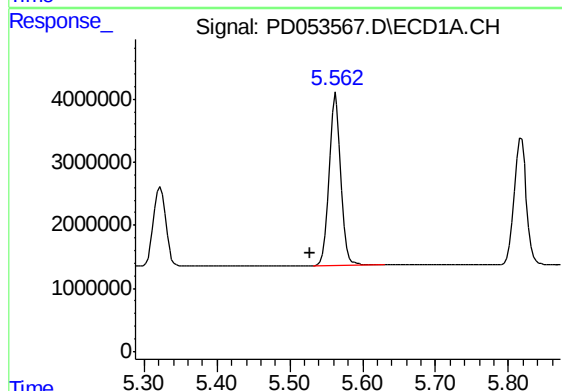
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 1241864
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



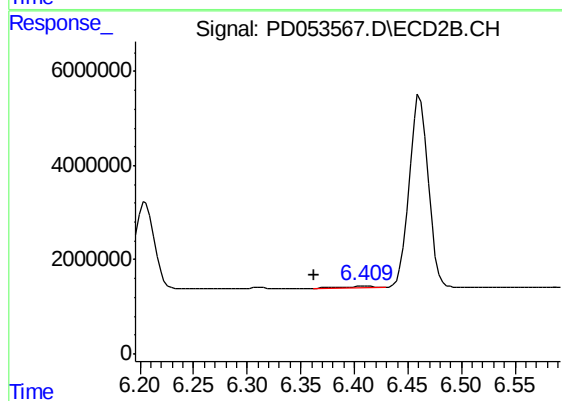
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 2388764
Conc: 2.24 ng/ml



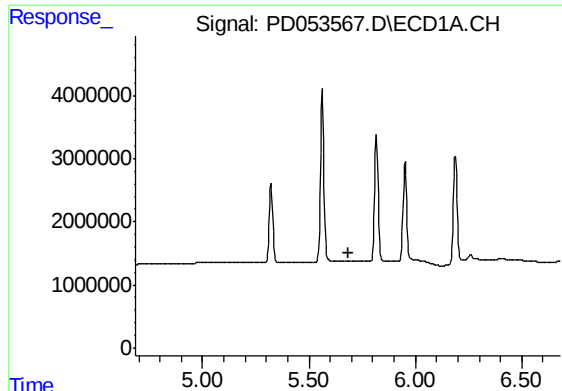
#22 Toxaphene-1

R.T.: 5.563 min
Delta R.T.: 0.035 min
Response: 31032662
Conc: 6383.16 ng/ml



#22 Toxaphene-1

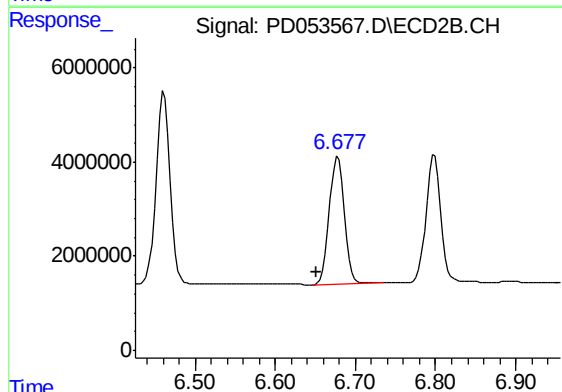
R.T.: 6.411 min
Delta R.T.: 0.048 min
Response: 438450
Conc: 76.38 ng/ml



#23 Toxaphene-2

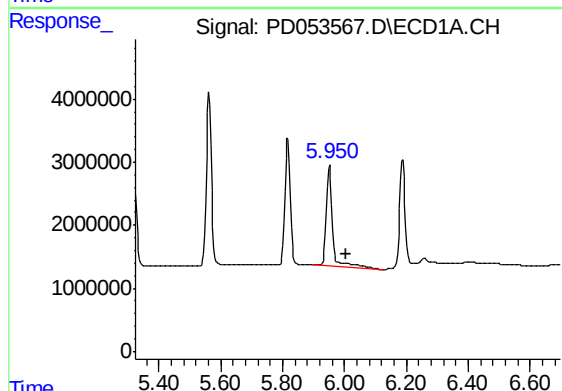
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA318



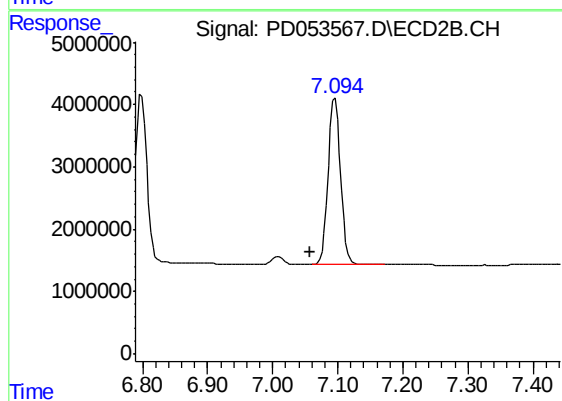
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 35539513
Conc: 4980.59 ng/ml



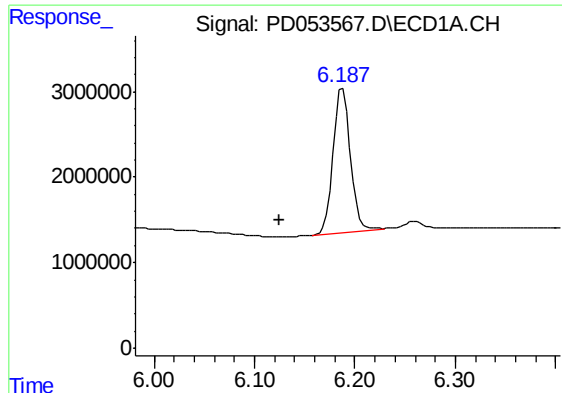
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.053 min
Response: 22131449
Conc: 5182.60 ng/ml



#24 Toxaphene-3

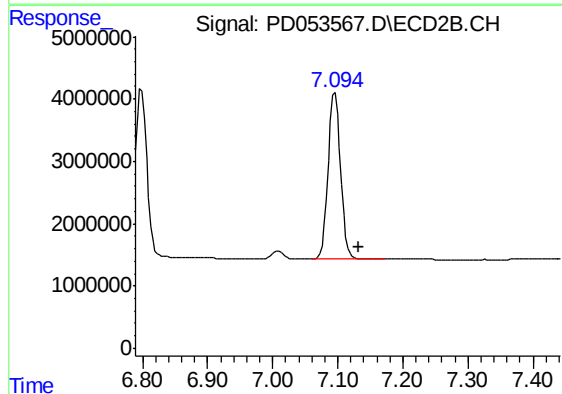
R.T.: 7.096 min
Delta R.T.: 0.039 min
Response: 35210733
Conc: 3465.48 ng/ml



#25 Toxaphene-4

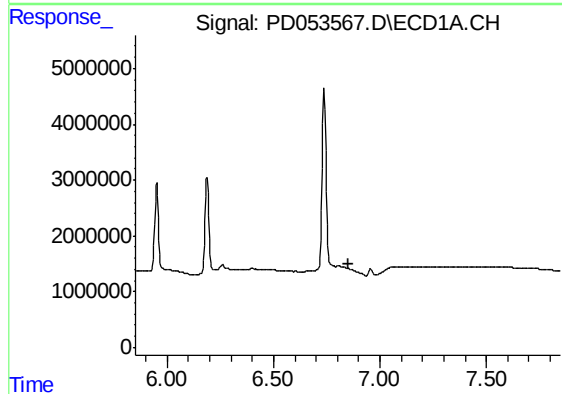
R.T.: 6.188 min
Delta R.T.: 0.064 min
Response: 20264004
Conc: 1667.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



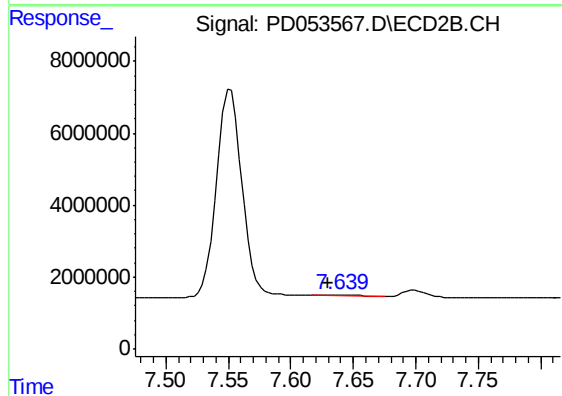
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.037 min
Response: 35210733
Conc: 1235.05 ng/ml



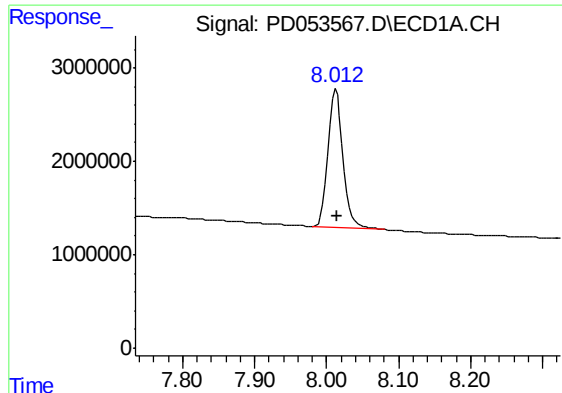
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

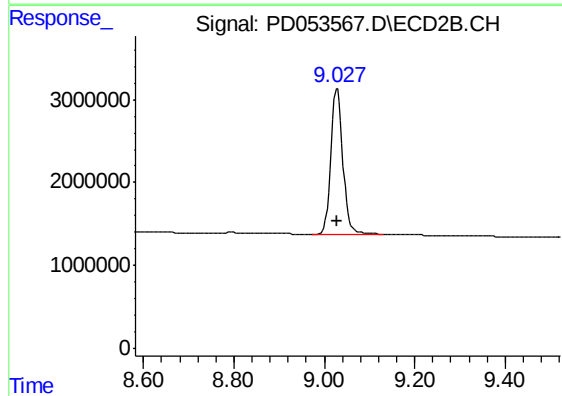
R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 538897
Conc: 42.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 21413783
Conc: 32.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 32398182
Conc: 31.36 ng/ml