

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112018\
 Data File : PD050459.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 13:47
 Operator : AJ\SJ
 Sample : INDA339
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 06:40:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 2018
 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

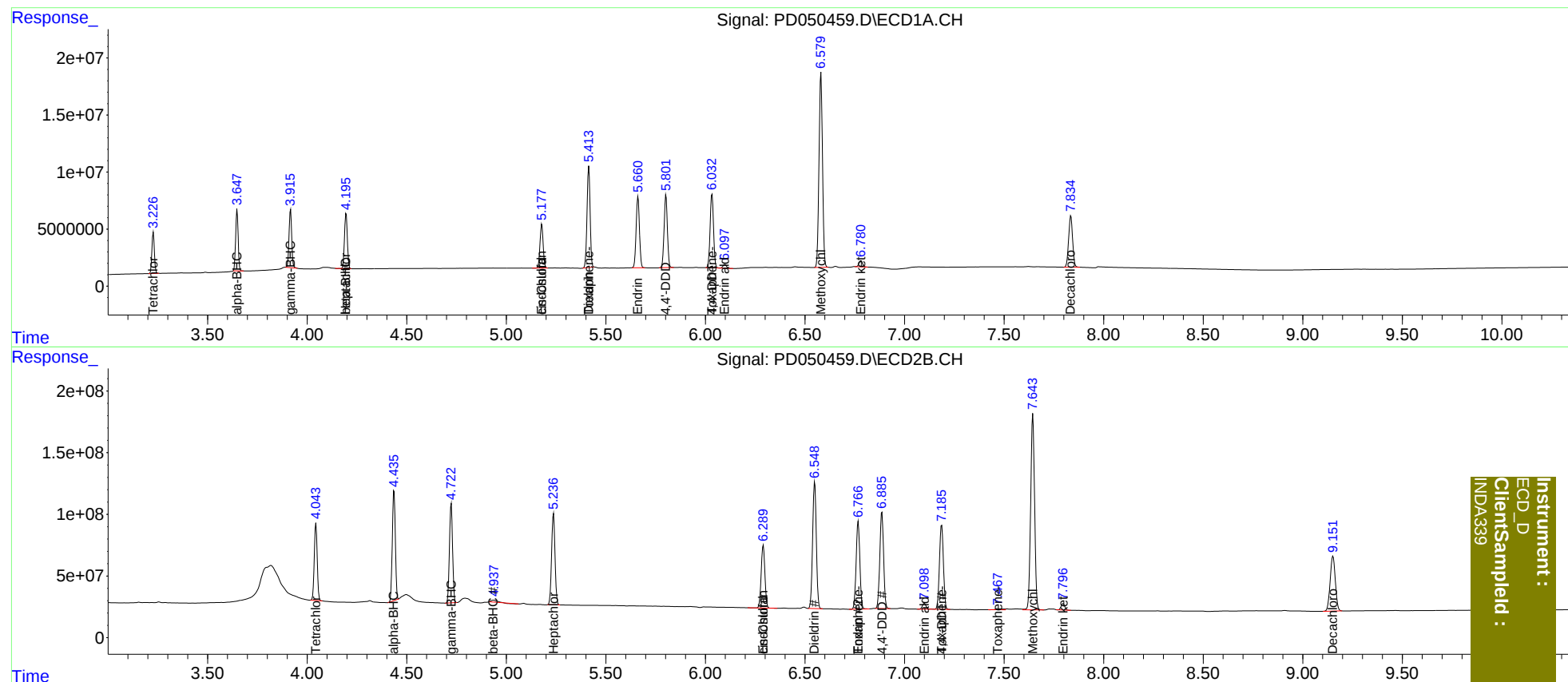
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.044	31096404	642.8E6	19.644	19.964
27)	SA Decachlor...	7.836	9.152	62446791	803.4E6	31.856	40.437 #
Target Compounds							
2)	A alpha-BHC	3.648	4.436	46913970	936.6E6	19.527	19.013
3)	MA gamma-BHC...	3.917	4.724	47250140	874.8E6	19.747	19.954
4)	MA Heptachlor	4.196	5.237	48139023	882.1E6	19.996	19.868
6)	B beta-BHC	4.196f	4.936f	48139023	23358006	49.521	1.288 #
9)	A Endosulfan I	5.178	6.291	42305149	663.2E6	19.371	19.929
11)	B cis-Chlor...	5.178f	6.291f	42305149	663.2E6	19.883	20.344
13)	MA Dieldrin	5.415	6.549	94970900	1335.0E6	38.362	40.250
14)	MA Endrin	5.662	6.768	71839003	923.7E6	33.258	36.525
16)	A 4,4'-DDD	5.802	6.887	73208162	1034.0E6	37.294	41.353
17)	MA 4,4'-DDT	6.033	7.187	76544032	941.7E6	36.335	41.297
18)	B Endrin al...	6.098	7.100	3875086	58589857	2.389	2.939
20)	A Methoxychlor	6.581	7.645	206.2E6	2187.4E6	170.874	202.461
21)	B Endrin ke...	6.782	7.797	6643950	65327453	2.924	3.031
22)	Toxaphene-1	5.415	0.000	94970900	0	7752.225	N.D. #
23)	Toxaphene-2	0.000	6.768	0	923.7E6	N.D.	5642.432
24)	Toxaphene-3	6.033	7.187	76544032	941.7E6	1952.097	4088.909 #
25)	Toxaphene-4	0.000	7.469	0	22505410	N.D.	140.059

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

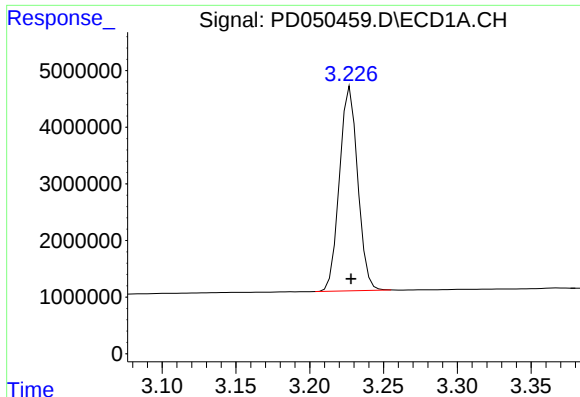
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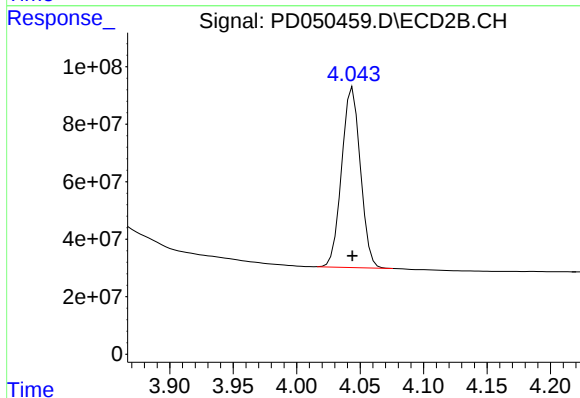
Instrument :
ECD_D
ClientSample :
INDA339



#1 Tetrachloro-m-xylene

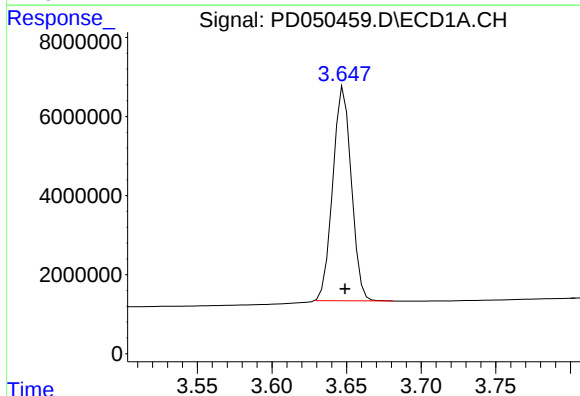
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 31096404
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



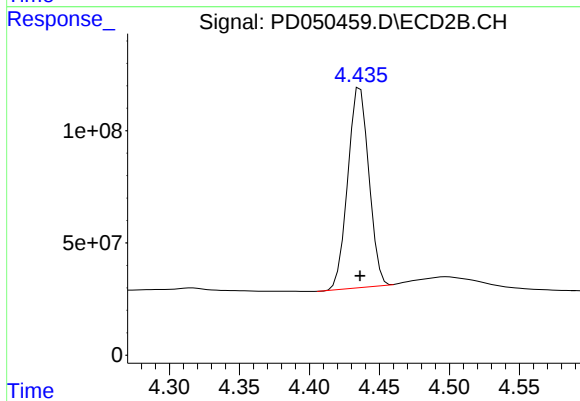
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 642824883
Conc: 19.96 ng/ml



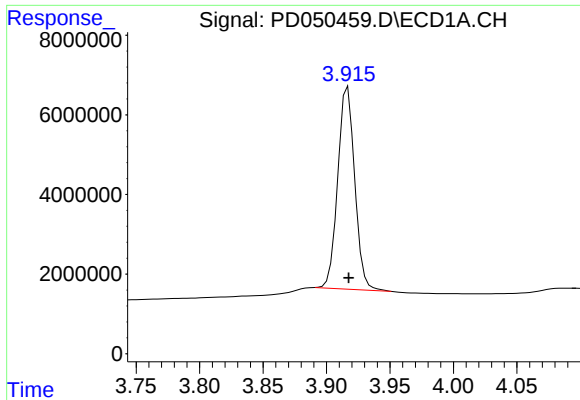
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 46913970
Conc: 19.53 ng/ml



#2 alpha-BHC

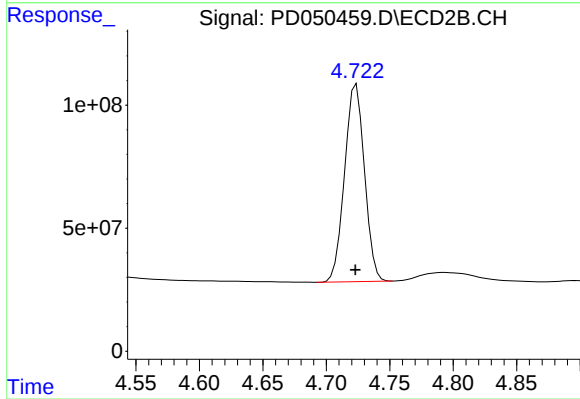
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 936590286
Conc: 19.01 ng/ml



#3 gamma-BHC (Lindane)

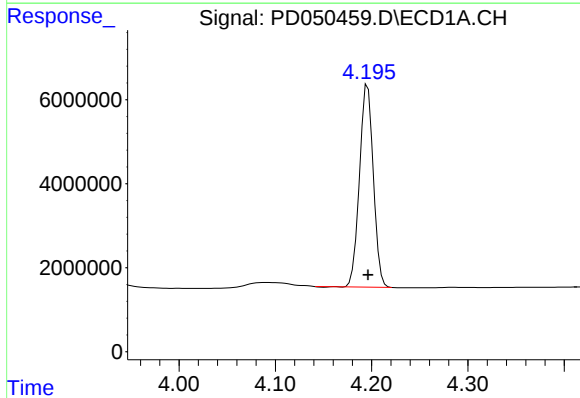
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 47250140
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



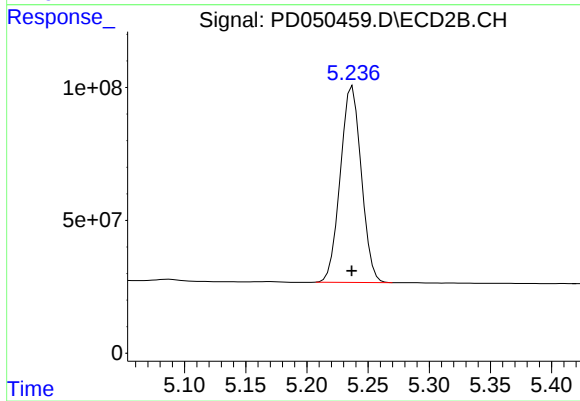
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 874827606
Conc: 19.95 ng/ml



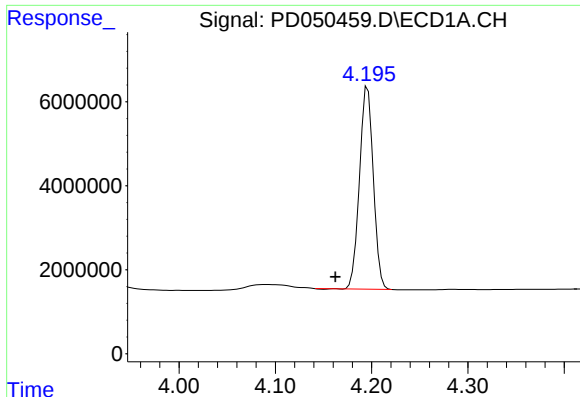
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 48139023
Conc: 20.00 ng/ml



#4 Heptachlor

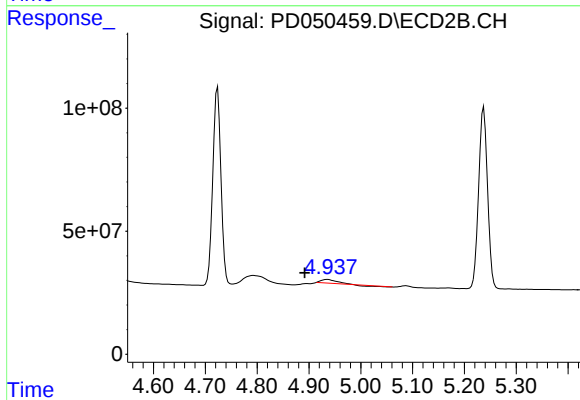
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 882059876
Conc: 19.87 ng/ml



#6 beta-BHC

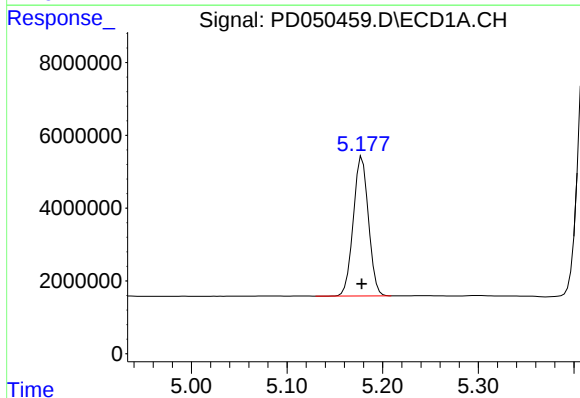
R.T.: 4.196 min
Delta R.T.: 0.034 min
Response: 48139023
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



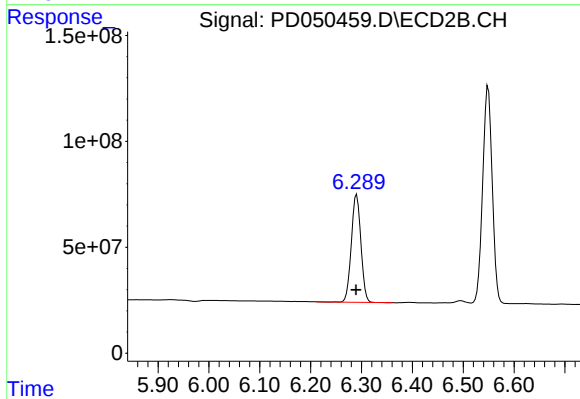
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.044 min
Response: 23358006
Conc: 1.29 ng/ml



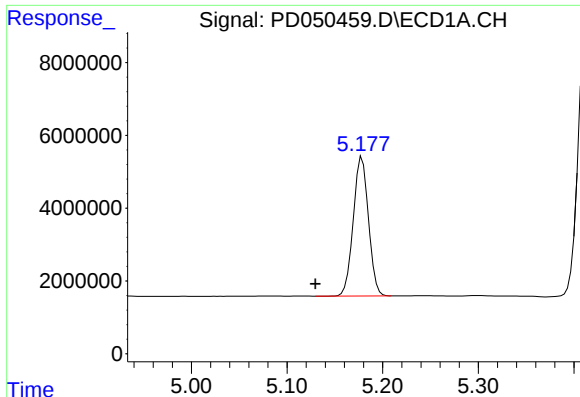
#9 Endosulfan I

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 42305149
Conc: 19.37 ng/ml



#9 Endosulfan I

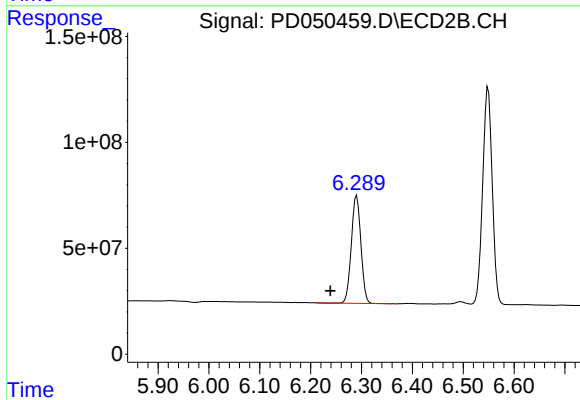
R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 663230655
Conc: 19.93 ng/ml



#11 cis-Chlordane

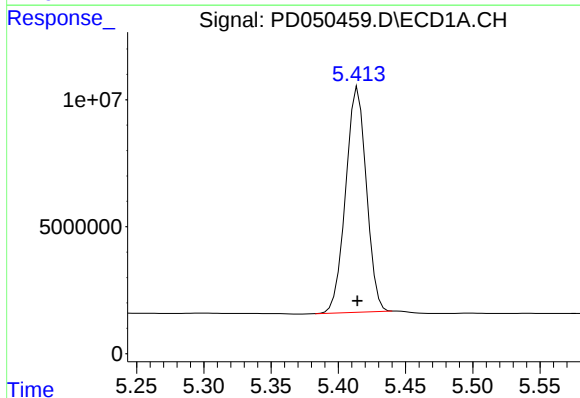
R.T.: 5.178 min
Delta R.T.: 0.049 min
Response: 42305149
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



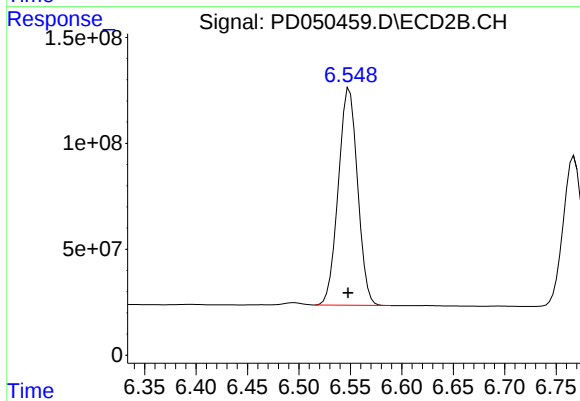
#11 cis-Chlordane

R.T.: 6.291 min
Delta R.T.: 0.052 min
Response: 663230655
Conc: 20.34 ng/ml



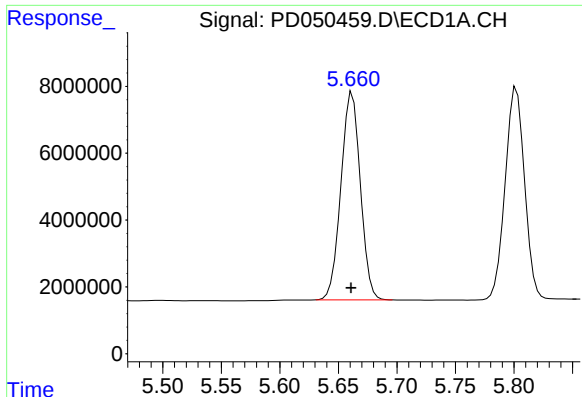
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 94970900
Conc: 38.36 ng/ml



#13 Dieldrin

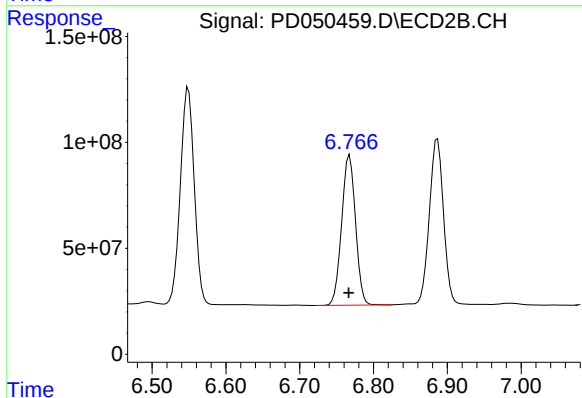
R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 1335040934
Conc: 40.25 ng/ml



#14 Endrin

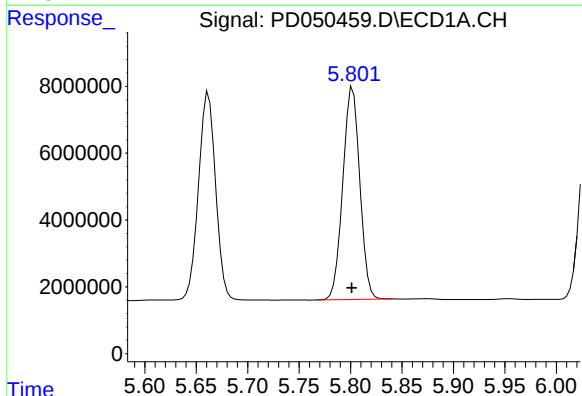
R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 71839003
Conc: 33.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



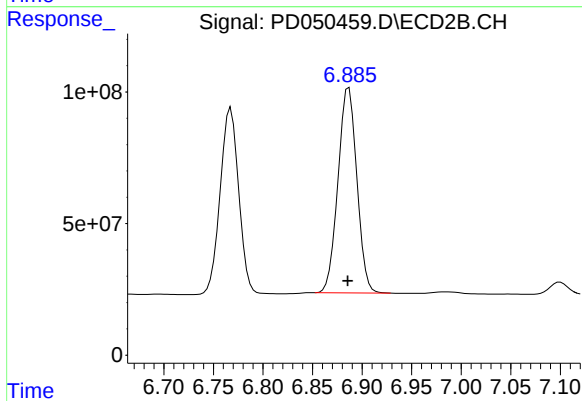
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 923690799
Conc: 36.52 ng/ml



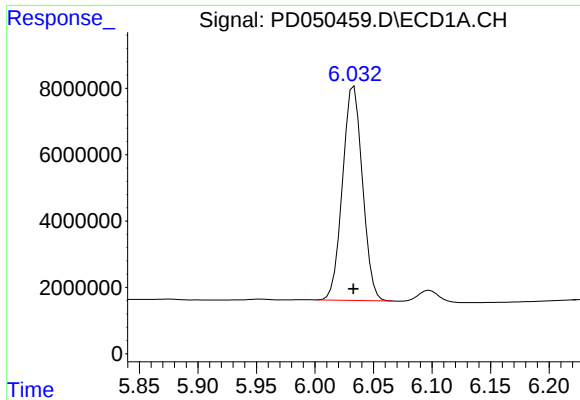
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 73208162
Conc: 37.29 ng/ml



#16 4,4'-DDD

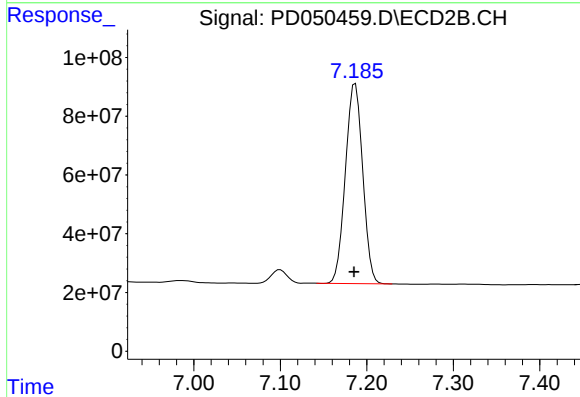
R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 1034012399
Conc: 41.35 ng/ml



#17 4,4'-DDT

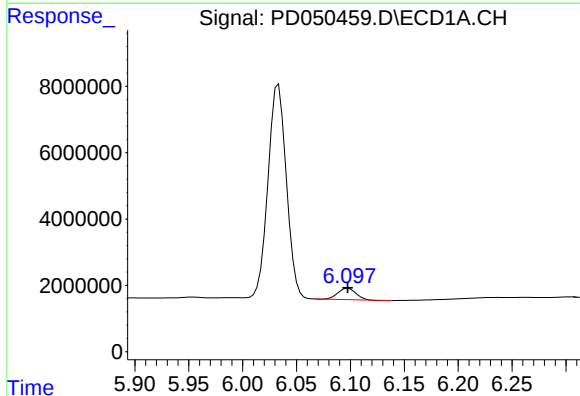
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 76544032
Conc: 36.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



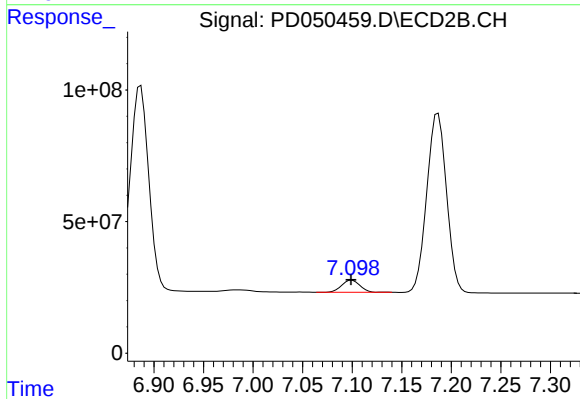
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 941748189
Conc: 41.30 ng/ml



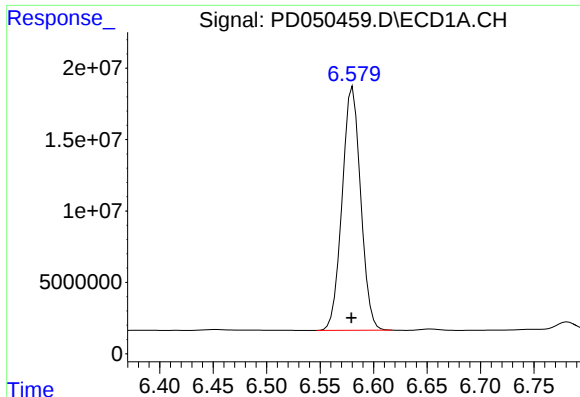
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 3875086
Conc: 2.39 ng/ml



#18 Endrin aldehyde

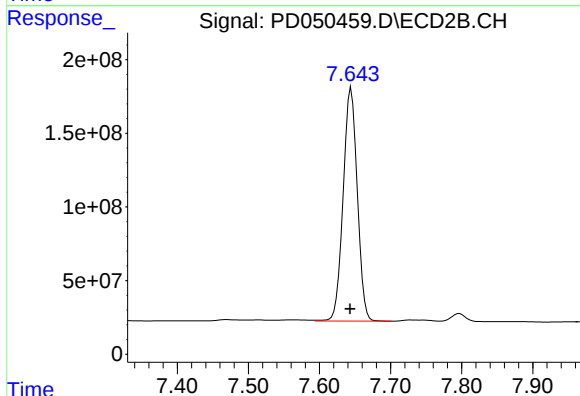
R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 58589857
Conc: 2.94 ng/ml



#20 Methoxychlor

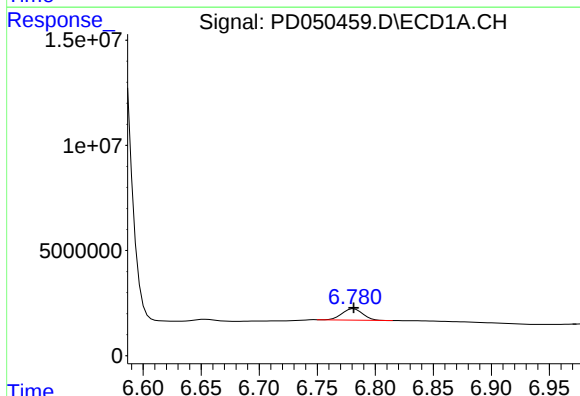
R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 206164678
Conc: 170.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



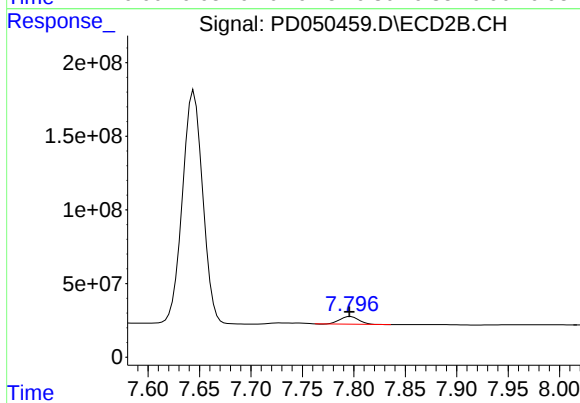
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 2187449228
Conc: 202.46 ng/ml



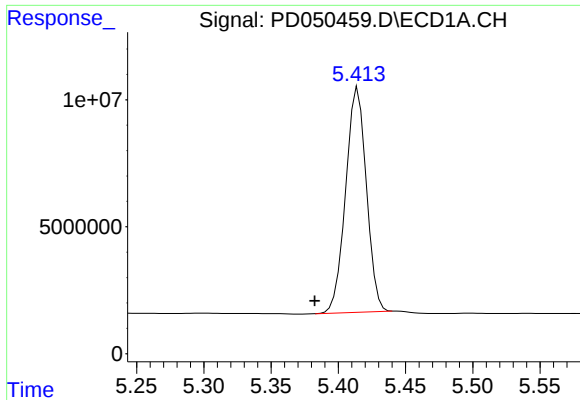
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 6643950
Conc: 2.92 ng/ml



#21 Endrin ketone

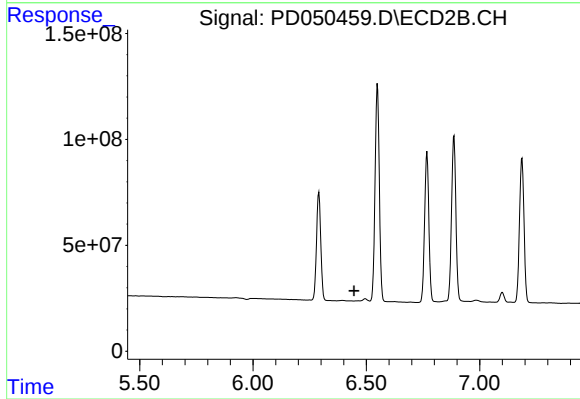
R.T.: 7.797 min
Delta R.T.: 0.001 min
Response: 65327453
Conc: 3.03 ng/ml



#22 Toxaphene-1

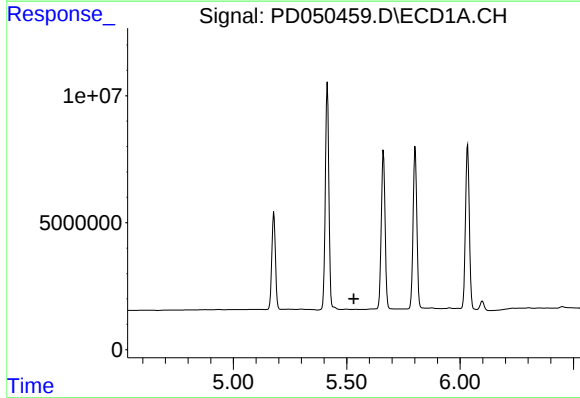
R.T.: 5.415 min
Delta R.T.: 0.032 min
Response: 94970900
Conc: 7752.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



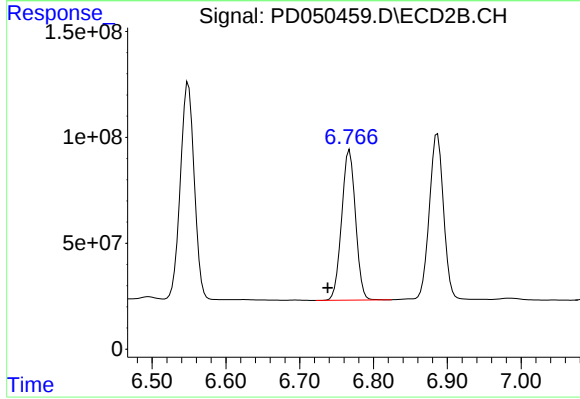
#22 Toxaphene-1

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



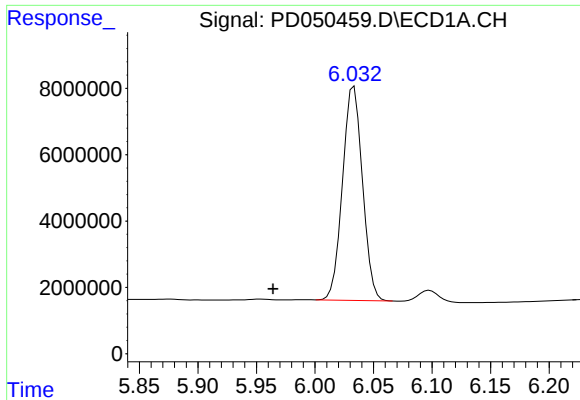
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

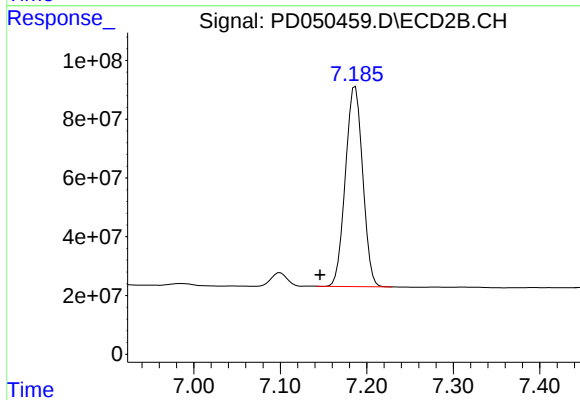
R.T.: 6.768 min
Delta R.T.: 0.029 min
Response: 923690799
Conc: 5642.43 ng/ml



#24 Toxaphene-3

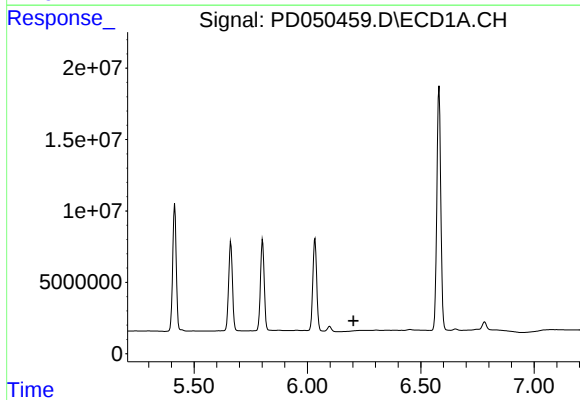
R.T.: 6.033 min
Delta R.T.: 0.069 min
Response: 76544032
Conc: 1952.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



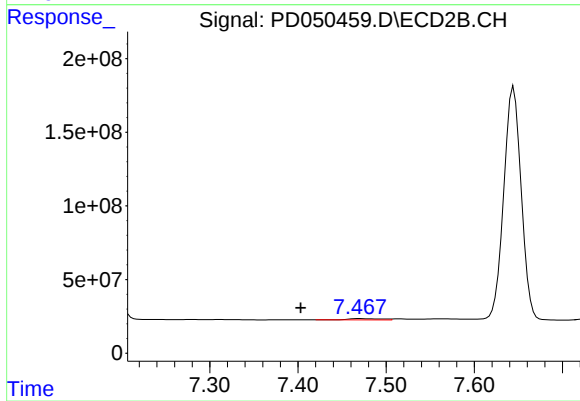
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.041 min
Response: 941748189
Conc: 4088.91 ng/ml



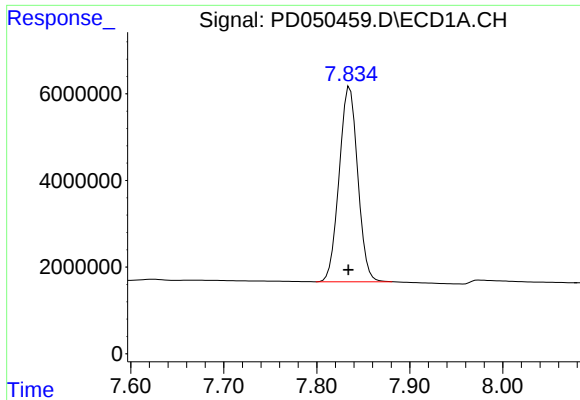
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

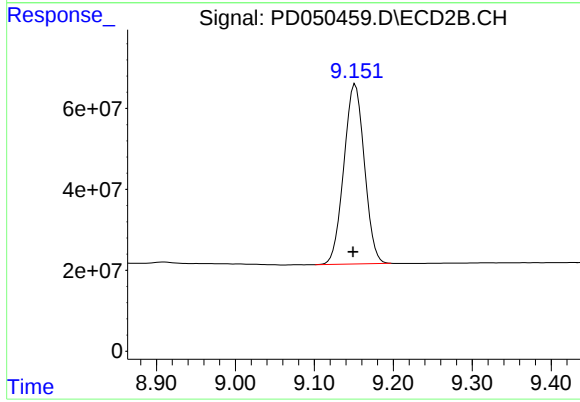
R.T.: 7.469 min
Delta R.T.: 0.066 min
Response: 22505410
Conc: 140.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.001 min
Response: 62446791
Conc: 31.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA339



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.003 min
Response: 803437935
Conc: 40.44 ng/ml