

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 17:08
 Operator : DD\AJ
 Sample : INDB344
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB344

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:20:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.510	4.025	28702757	40792276	19.870	20.538
27)	SA Decachlor...	8.313	9.111	46346123	63406527	43.254	42.618
Target Compounds							
2)	A alpha-BHC	3.971	0.000	662385	0	0.312	N.D. #
4)	MA Heptachlor	0.000	5.176f	0	371049	N.D.	0.146
5)	MB Aldrin	4.799	5.521	39165231	51139271	21.097	21.112
6)	B beta-BHC	4.488	4.869	16897269	24257204	20.732	20.680
7)	B delta-BHC	4.697	5.088	39441396	53997739	20.782	19.962
8)	B Heptachlo...	5.245	5.908	34746131	46038758	21.467	20.509
9)	A Endosulfan I	5.534f	6.215f	33711769	46648520	22.417	22.871
10)	B trans-Chl...	5.474	6.141	34845072	47107469	21.451	21.107
11)	B cis-Chlor...	5.534	6.215	33711769	46648520	20.821	21.328
12)	B 4,4'-DDE	5.699	6.370	67703535	90098835	43.941	43.081
14)	MA Endrin	6.158f	0.000	126288	0	0.107	N.D. #
15)	B Endosulfa...	6.367	6.949	55754556	77129200	42.920	42.734
16)	A 4,4'-DDD	6.224	0.000	1387898	0	1.062	N.D. #
17)	MA 4,4'-DDT	6.536f	0.000	45296564	0	33.755	N.D. #
18)	B Endrin al...	6.536	7.073	45296564	63477260	43.229	43.396
19)	B Endosulfa...	6.751	7.296	53814121	76695576	43.043	42.719
21)	B Endrin ke...	7.246	7.769	57628706	77751511	43.198	43.244
22)	Toxaphene-1	0.000	6.370	0	90098835	N.D.	8875.036
24)	Toxaphene-3	6.294	7.073	823230	63477260	76.307	3658.103 #
25)	Toxaphene-4	6.367	0.000	55754556	0	2310.569	N.D. #

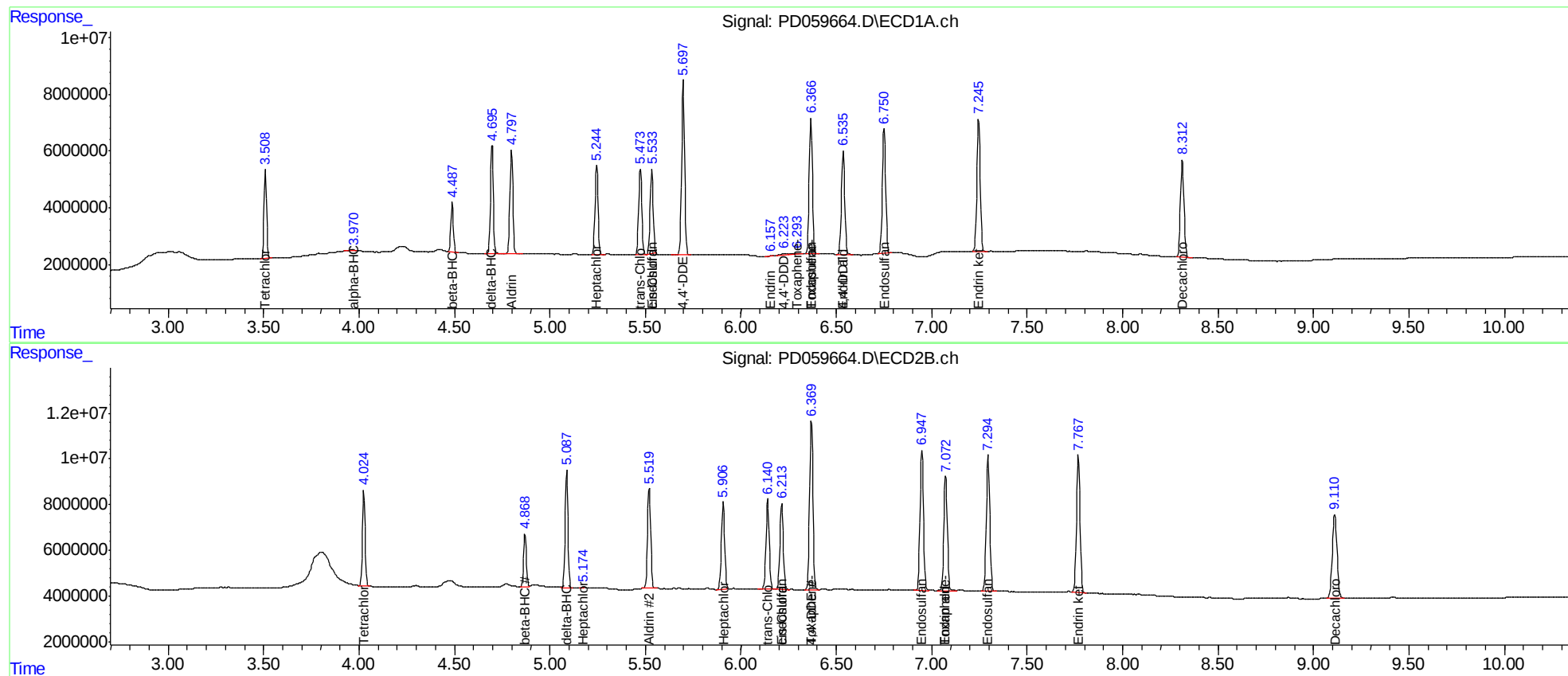
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

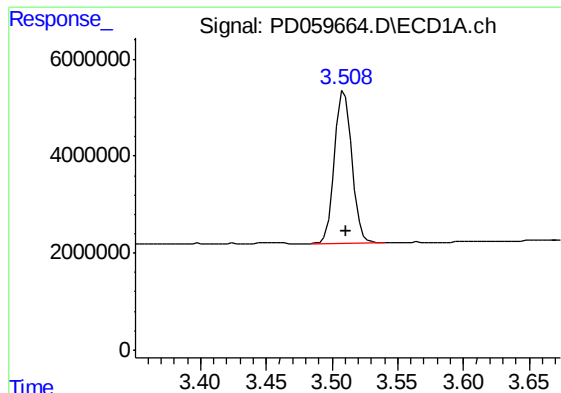
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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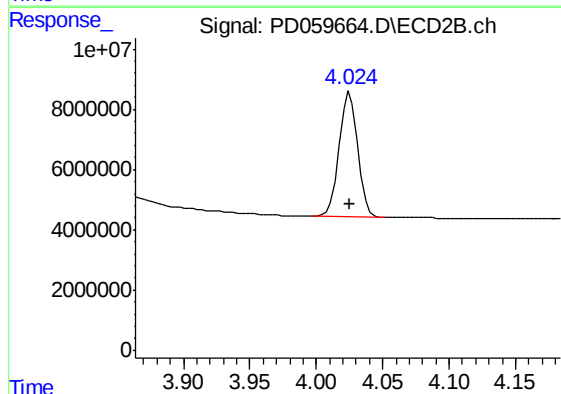




#1 Tetrachloro-m-xylene

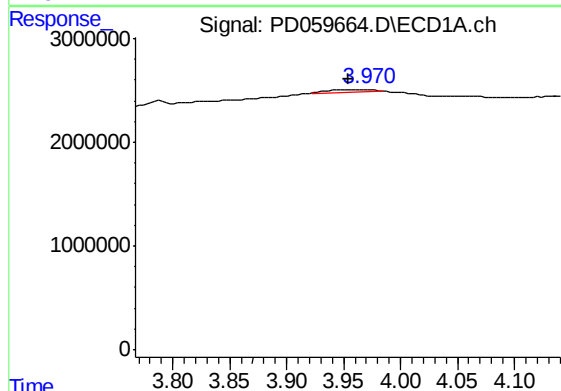
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 28702757
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



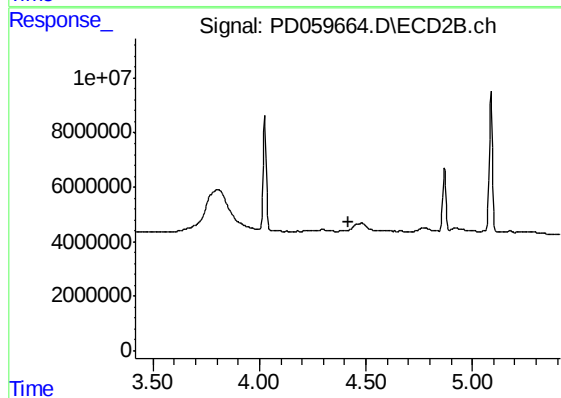
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 40792276
Conc: 20.54 ng/ml



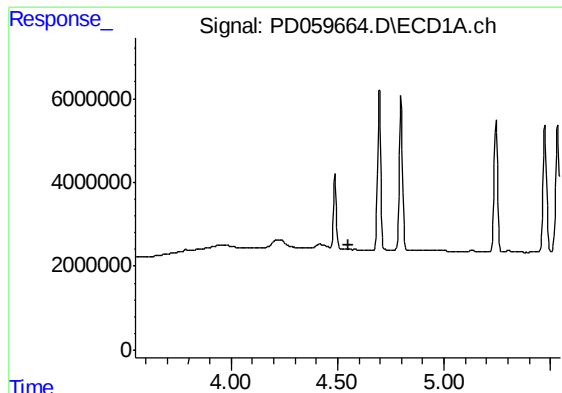
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.017 min
Response: 662385
Conc: 0.31 ng/ml



#2 alpha-BHC

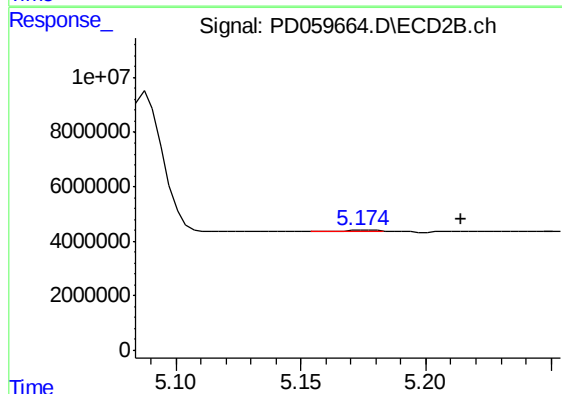
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#4 Heptachlor

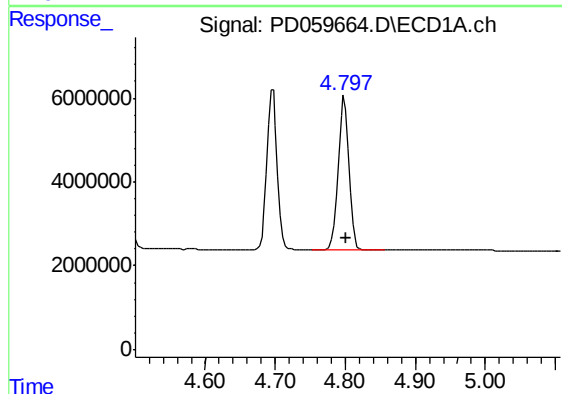
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB344



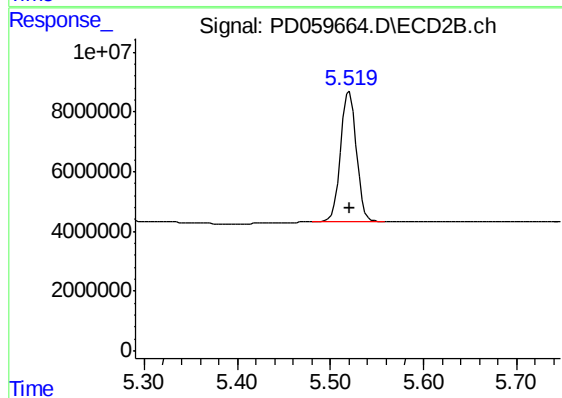
#4 Heptachlor

R.T.: 5.176 min
Delta R.T.: -0.038 min
Response: 371049
Conc: 0.15 ng/ml



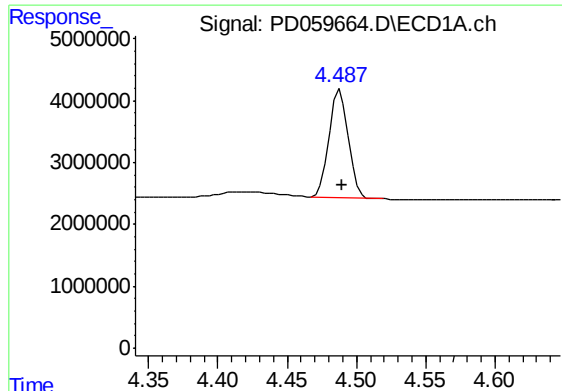
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 39165231
Conc: 21.10 ng/ml



#5 Aldrin

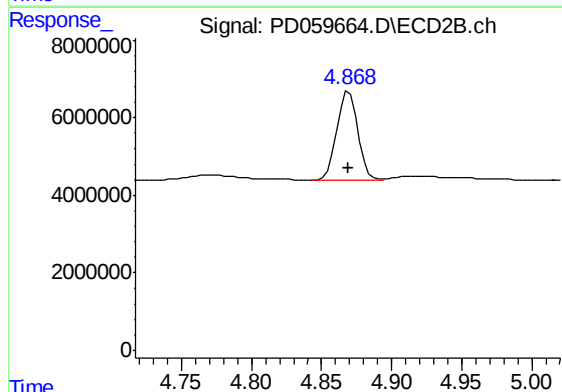
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 51139271
Conc: 21.11 ng/ml



#6 beta-BHC

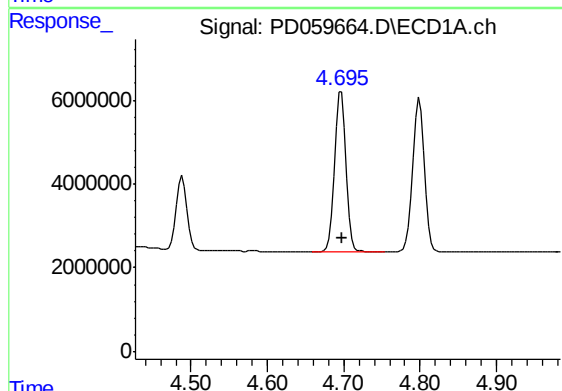
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 16897269
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



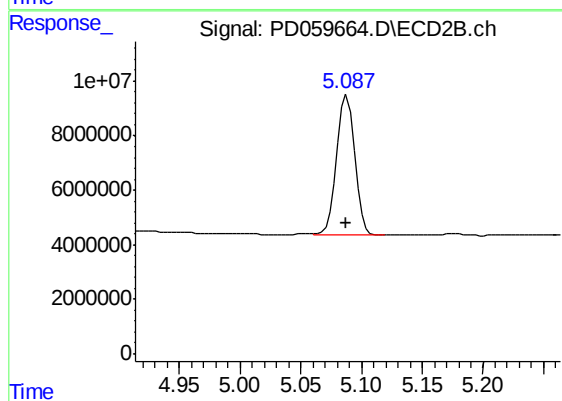
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 24257204
Conc: 20.68 ng/ml



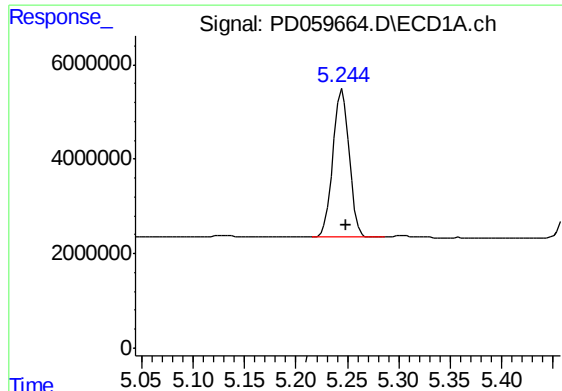
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 39441396
Conc: 20.78 ng/ml



#7 delta-BHC

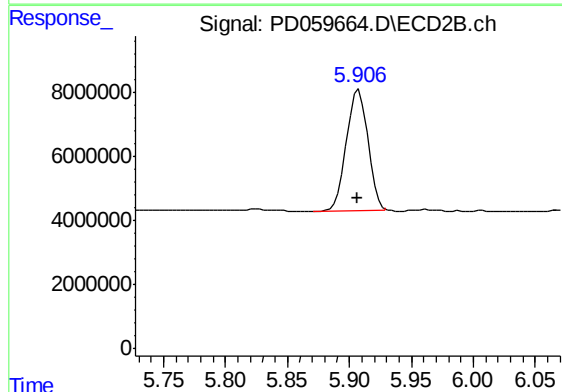
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 53997739
Conc: 19.96 ng/ml



#8 Heptachlor epoxide

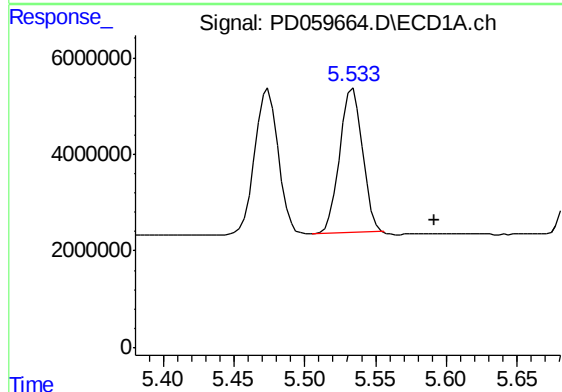
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 34746131
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



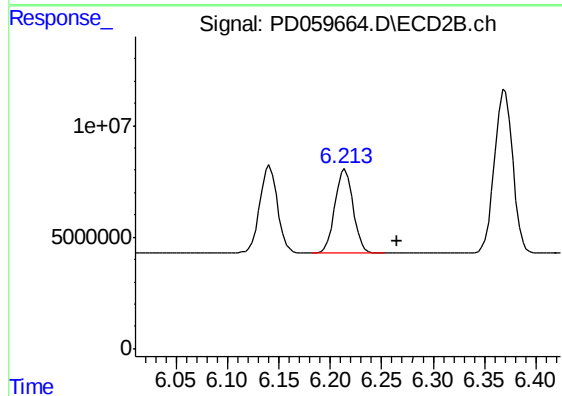
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 46038758
Conc: 20.51 ng/ml



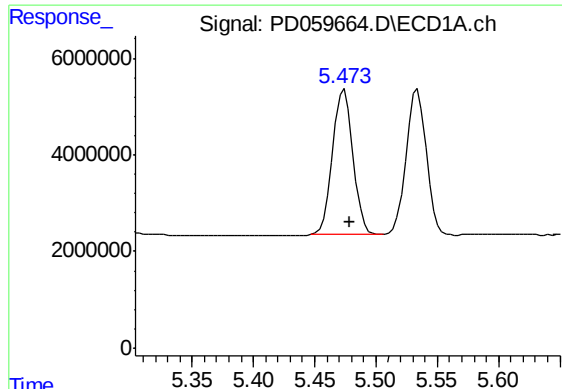
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: -0.058 min
Response: 33711769
Conc: 22.42 ng/ml



#9 Endosulfan I

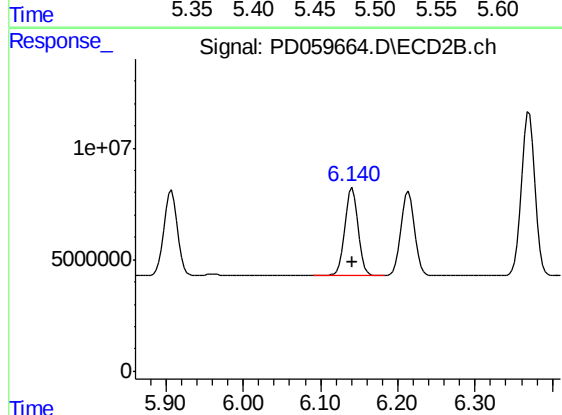
R.T.: 6.215 min
Delta R.T.: -0.051 min
Response: 46648520
Conc: 22.87 ng/ml



#10 trans-Chlordane

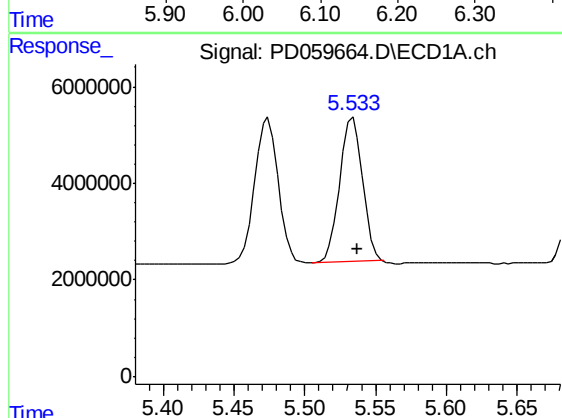
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 34845072
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



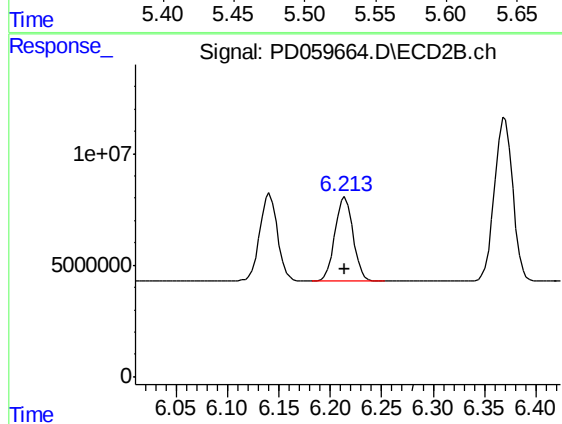
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 47107469
Conc: 21.11 ng/ml



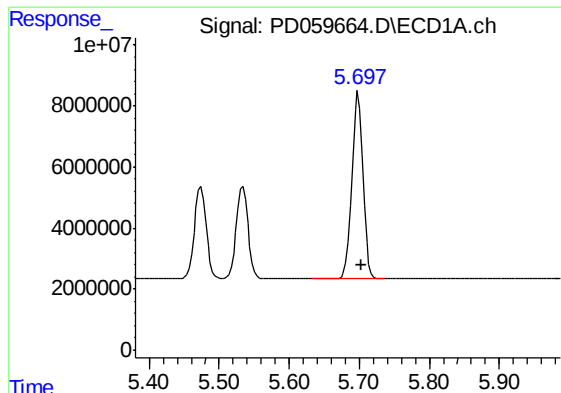
#11 cis-Chlordane

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 33711769
Conc: 20.82 ng/ml



#11 cis-Chlordane

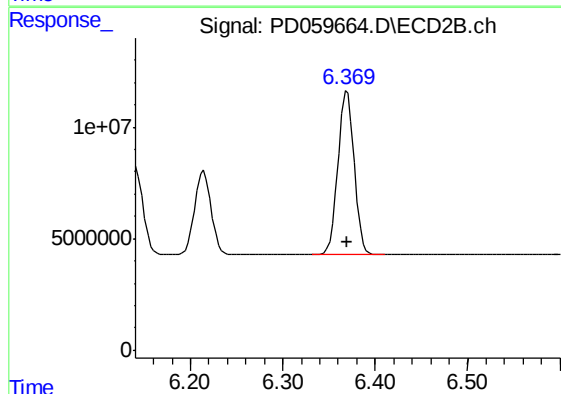
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 46648520
Conc: 21.33 ng/ml



#12 4,4'-DDE

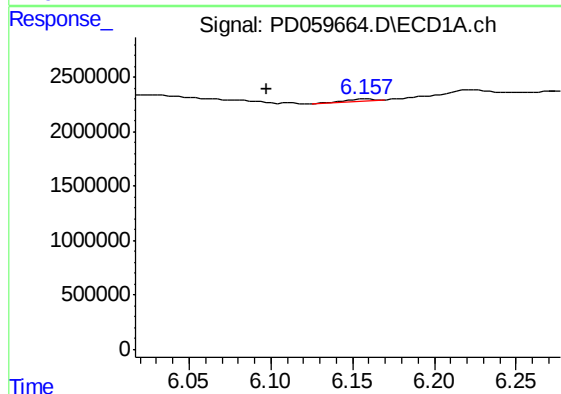
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 67703535
Conc: 43.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



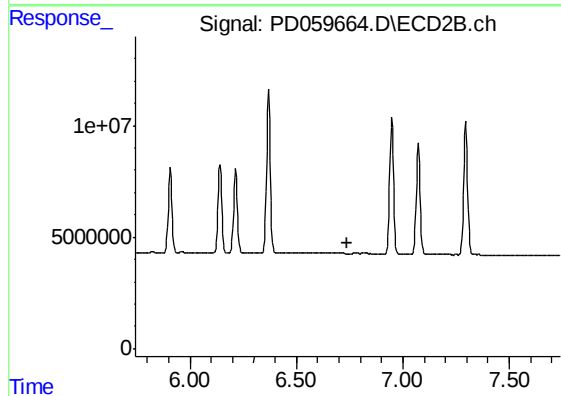
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 90098835
Conc: 43.08 ng/ml



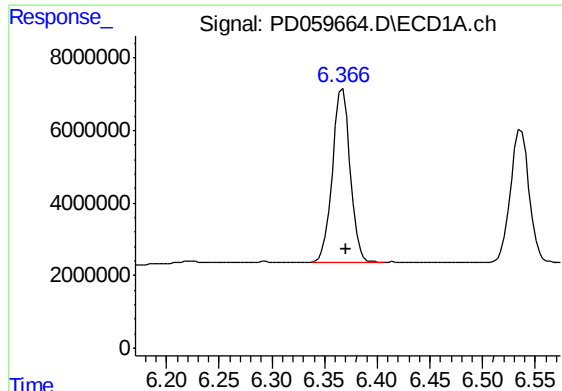
#14 Endrin

R.T.: 6.158 min
Delta R.T.: 0.061 min
Response: 126288
Conc: 0.11 ng/ml



#14 Endrin

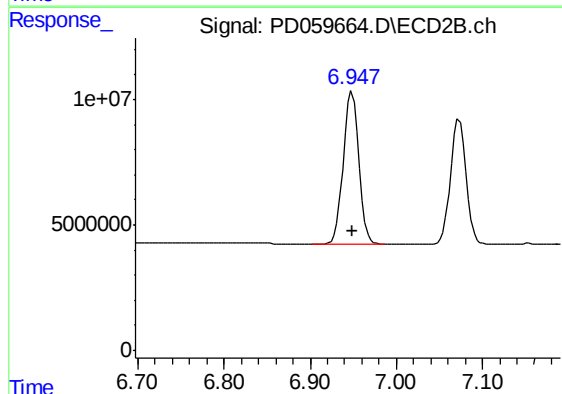
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

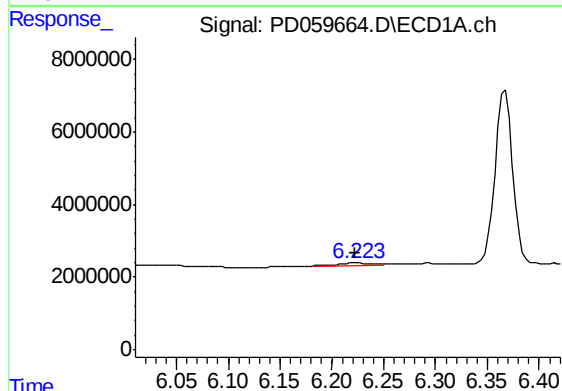
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 55754556
Conc: 42.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



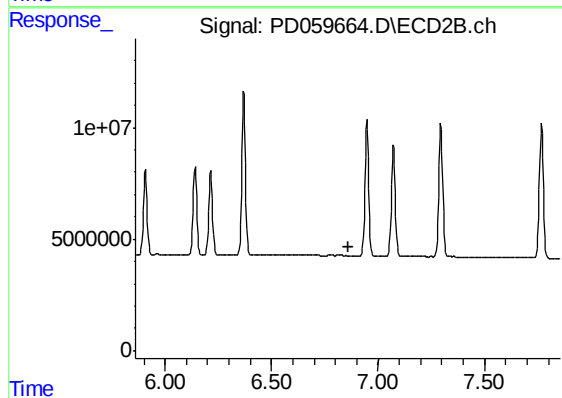
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 77129200
Conc: 42.73 ng/ml



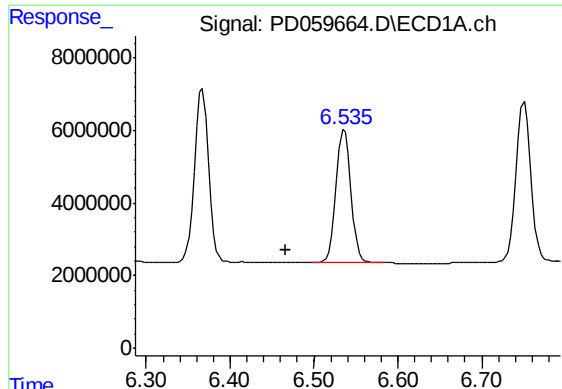
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 1387898
Conc: 1.06 ng/ml



#16 4,4'-DDD

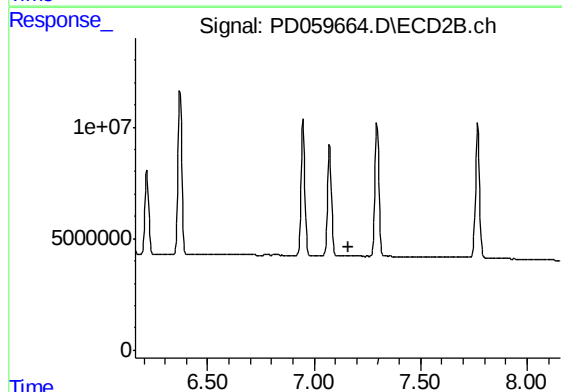
R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

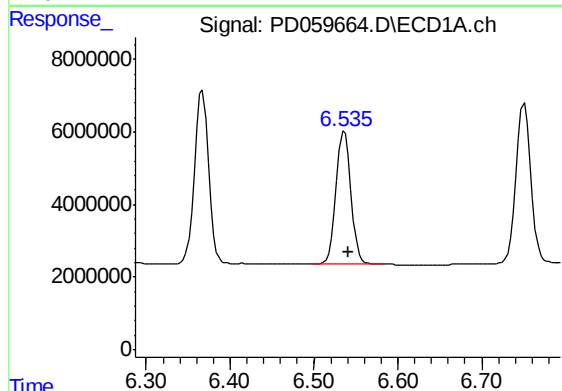
R.T.: 6.536 min
Delta R.T.: 0.070 min
Response: 45296564
Conc: 33.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



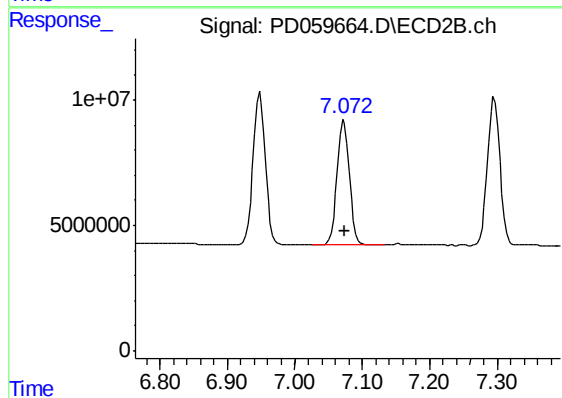
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



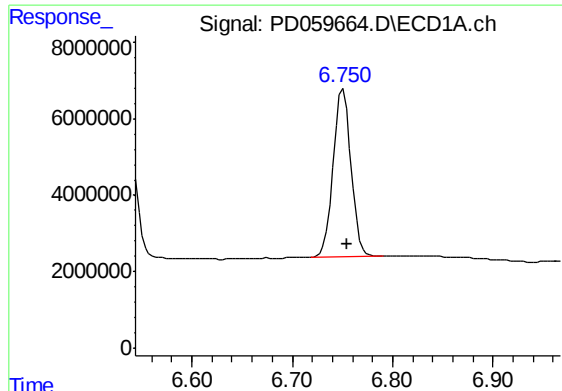
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 45296564
Conc: 43.23 ng/ml



#18 Endrin aldehyde

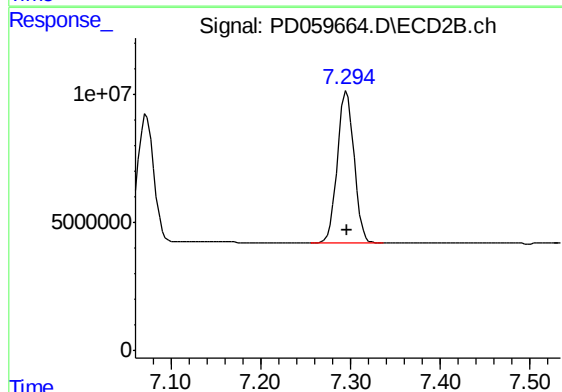
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 63477260
Conc: 43.40 ng/ml



#19 Endosulfan Sulfate

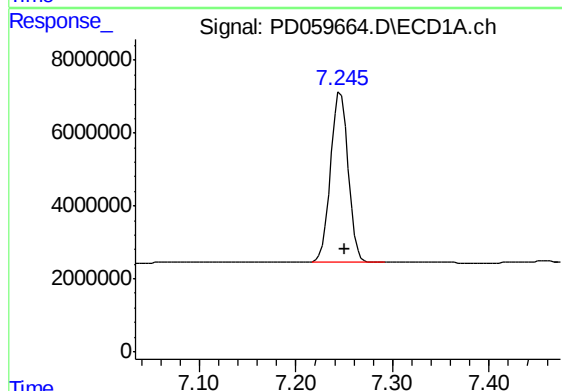
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 53814121
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



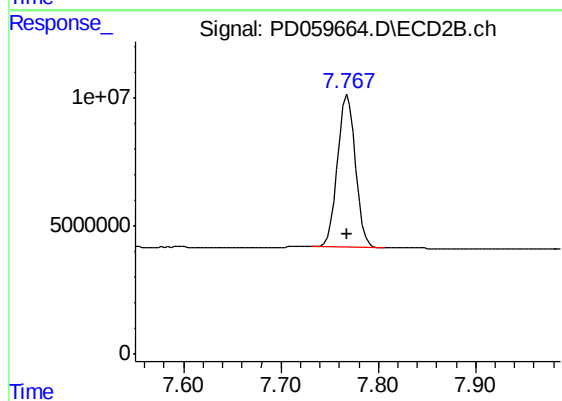
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 76695576
Conc: 42.72 ng/ml



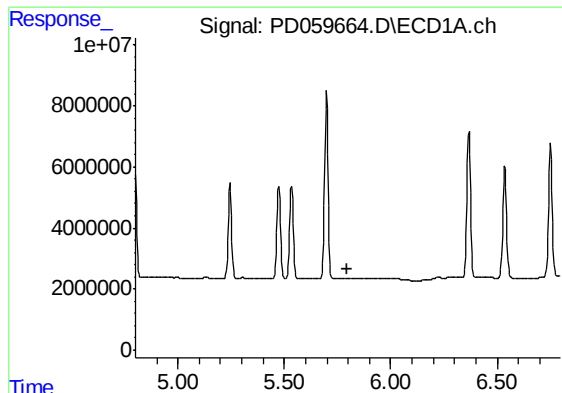
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 57628706
Conc: 43.20 ng/ml



#21 Endrin ketone

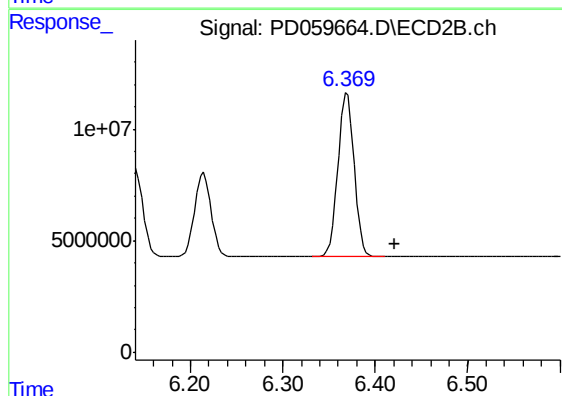
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 77751511
Conc: 43.24 ng/ml



#22 Toxaphene-1

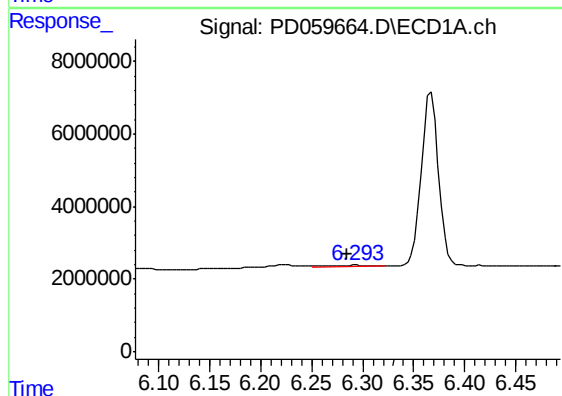
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB344



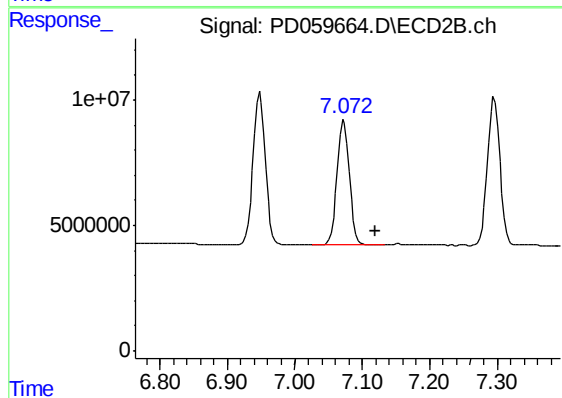
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: -0.052 min
Response: 90098835
Conc: 8875.04 ng/ml



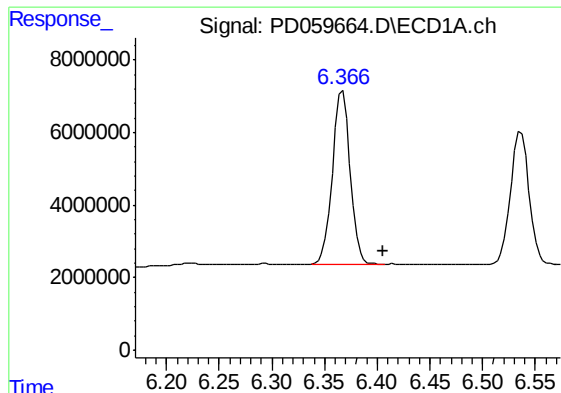
#24 Toxaphene-3

R.T.: 6.294 min
Delta R.T.: 0.010 min
Response: 823230
Conc: 76.31 ng/ml



#24 Toxaphene-3

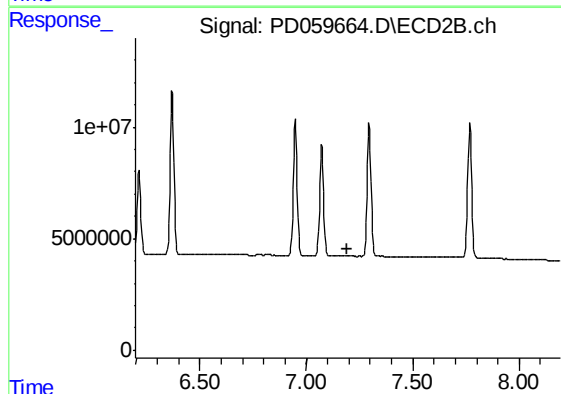
R.T.: 7.073 min
Delta R.T.: -0.046 min
Response: 63477260
Conc: 3658.10 ng/ml



#25 Toxaphene-4

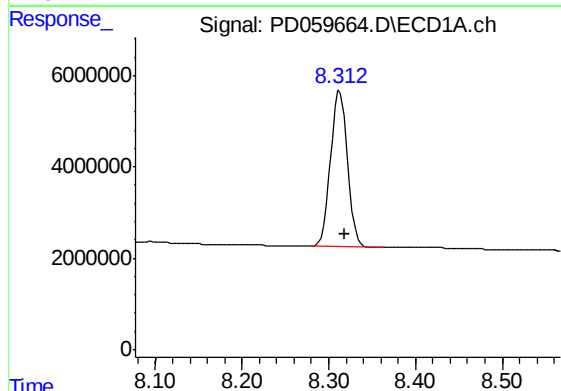
R.T.: 6.367 min
Delta R.T.: -0.038 min
Response: 55754556
Conc: 2310.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB344



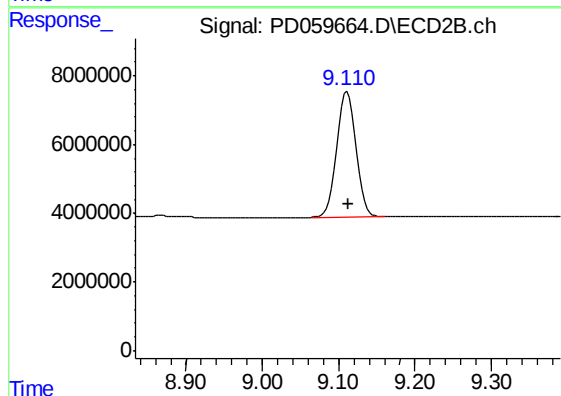
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 46346123
Conc: 43.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 63406527
Conc: 42.62 ng/ml