

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 18:40
 Operator : SG\AJ
 Sample : INDA331
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA332

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:25:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	3.290	3.962	16201161	23225219	18.171	17.250
27)	SA Decachlor...	7.966	8.998	30073203	41960324	32.843	32.159
Target Compounds							
3)	MA gamma-BHC...	3.992	4.631	55408568	79128870	46.758	42.913
4)	MA Heptachlor	0.000	5.137	0	309892	N.D.	0.166
5)	MB Aldrin	0.000	5.442	0	1319193	N.D.	0.759
6)	B beta-BHC	0.000	4.845f	0	290864	N.D.	0.329
7)	B delta-BHC	0.000	4.986f	0	2340480	N.D.	1.233
8)	B Heptachlo...	4.954	5.825	47607043	72257656	47.190	42.317
9)	A Endosulfan I	0.000	6.180	0	190553	N.D.	0.116
10)	B trans-Chl...	5.176	6.059	48919741	77318650	47.315	43.900
11)	B cis-Chlor...	5.176f	6.134	48919741	827737	48.693	0.481 #
12)	B 4,4'-DDE	5.402	6.287	99477613	157.6E6	97.599	93.491
13)	MA Dieldrin	5.525	6.436	103.0E6	161.2E6	92.973	89.076
14)	MA Endrin	5.778	6.653	91449891	131.5E6	102.097	94.146
15)	B Endosulfa...	0.000	6.869	0	1027082	N.D.	0.661
16)	A 4,4'-DDD	0.000	6.773	0	1724255	N.D.	1.205
17)	MA 4,4'-DDT	0.000	7.073	0	624750	N.D.	0.461
18)	B Endrin al...	0.000	6.985	0	930924	N.D.	0.703
19)	B Endosulfa...	6.430	7.207	79687354	124.1E6	89.395	83.240
21)	B Endrin ke...	0.000	7.676	0	4018870	N.D.	2.509
22)	Toxaphene-1	5.525	6.355	103.0E6	104779	17606.836	13.418 #
23)	Toxaphene-2	0.000	6.653	0	131.5E6	N.D.	13502.015
24)	Toxaphene-3	0.000	7.073	0	624750	N.D.	46.062
25)	Toxaphene-4	0.000	7.073	0	624750	N.D.	16.214
26)	Toxaphene-5	0.000	7.627	0	172579	N.D.	9.511

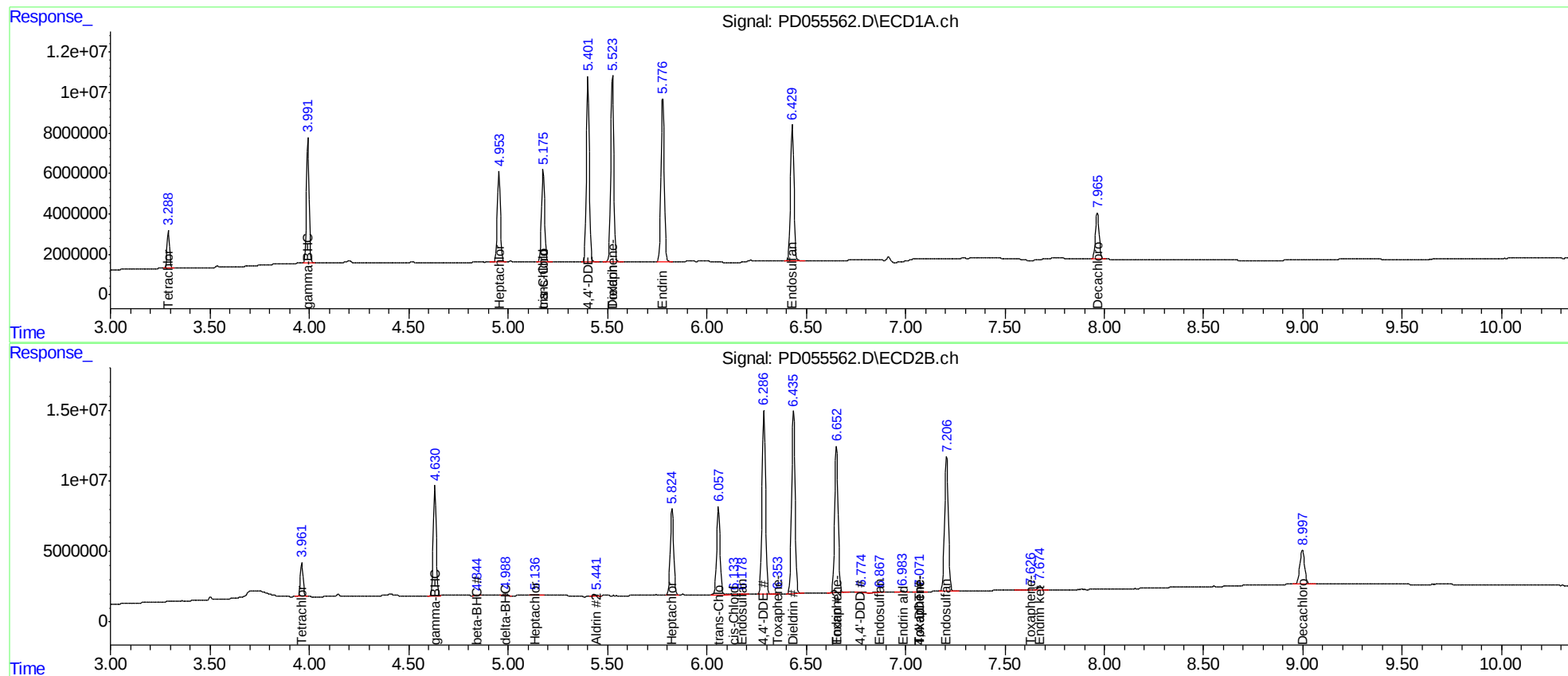
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

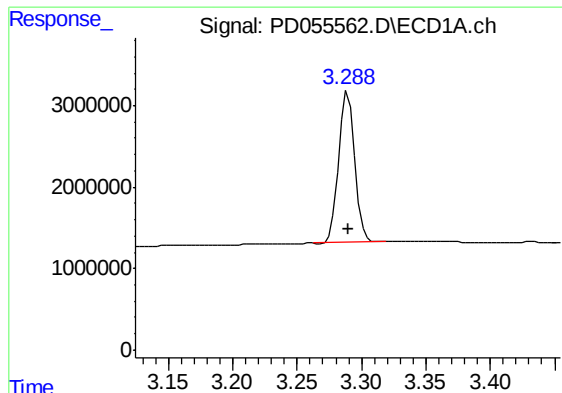
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 18:40
Operator : SG\AJ
Sample : INDA331
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA332

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:25:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

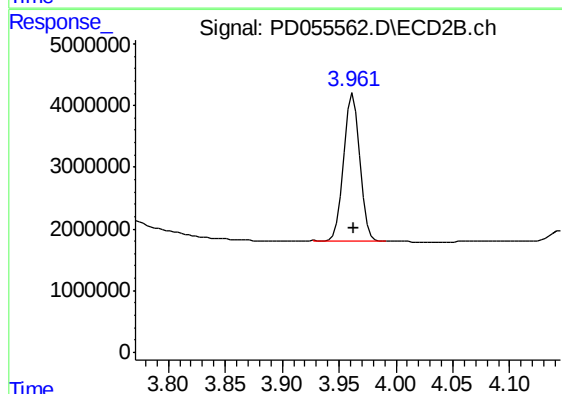




#1 Tetrachloro-m-xylene

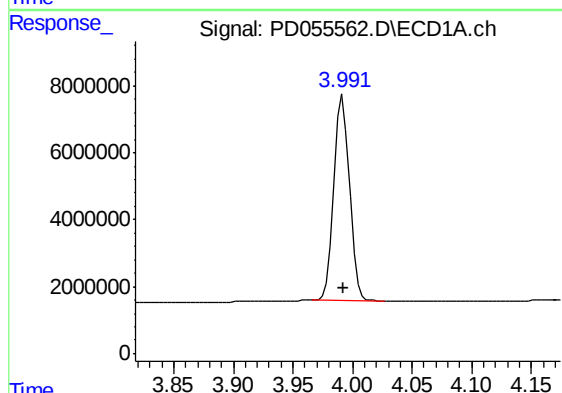
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16201161
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



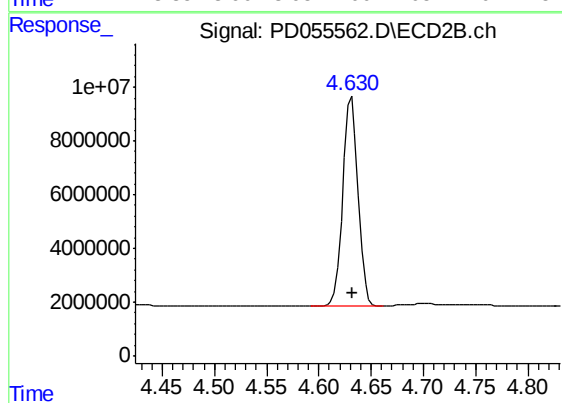
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23225219
Conc: 17.25 ng/ml



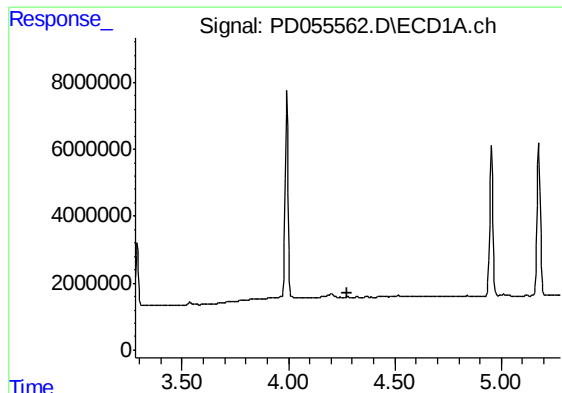
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 55408568
Conc: 46.76 ng/ml



#3 gamma-BHC (Lindane)

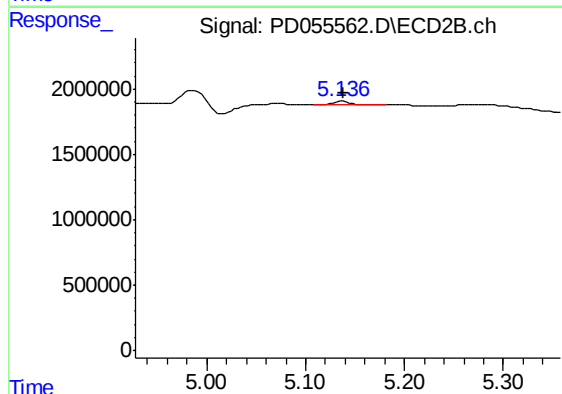
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 79128870
Conc: 42.91 ng/ml



#4 Heptachlor

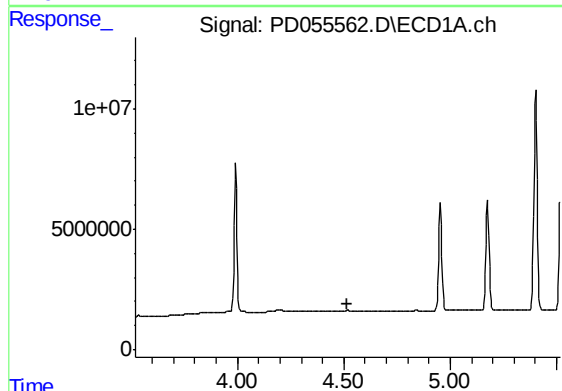
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA332



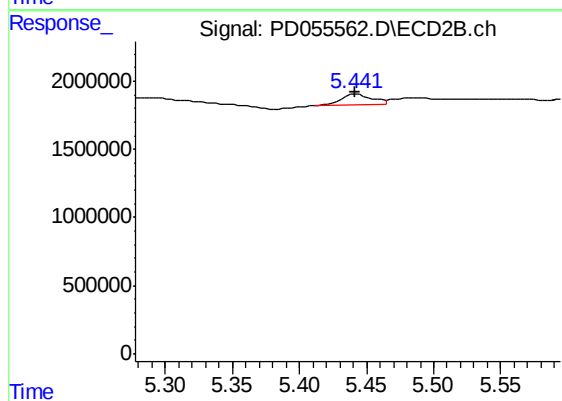
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 309892
Conc: 0.17 ng/ml



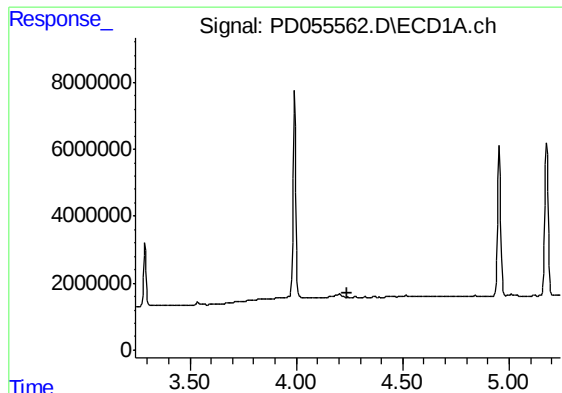
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#5 Aldrin

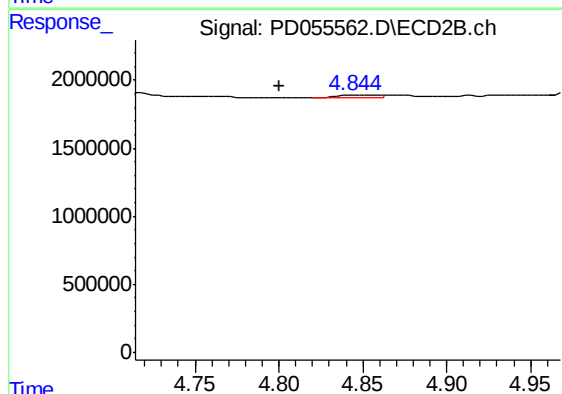
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1319193
Conc: 0.76 ng/ml



#6 beta-BHC

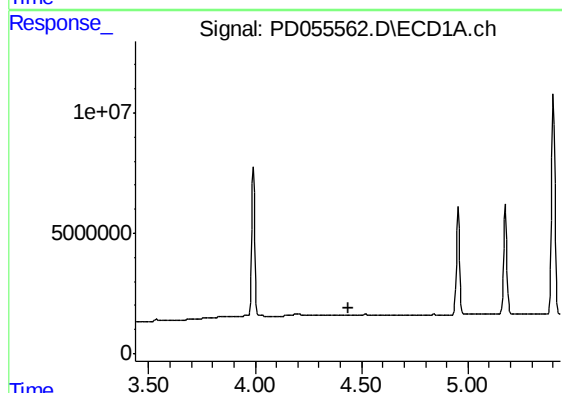
R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA332



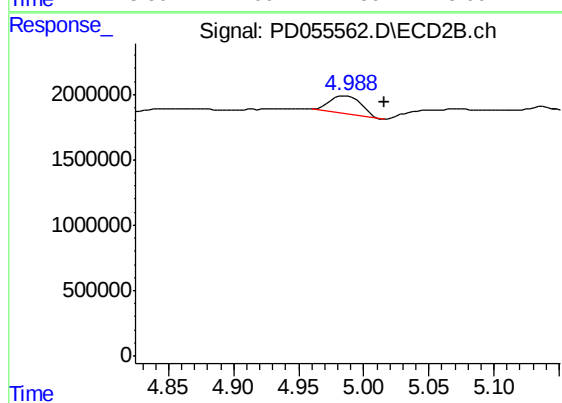
#6 beta-BHC

R.T.: 4.845 min
Delta R.T.: 0.045 min
Response: 290864
Conc: 0.33 ng/ml



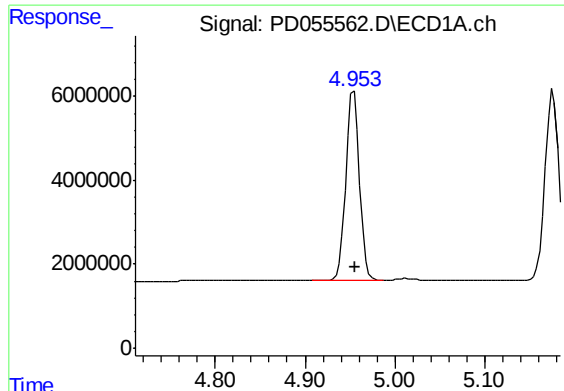
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

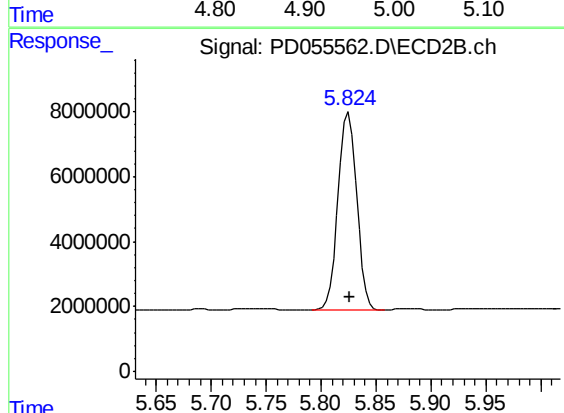
R.T.: 4.986 min
Delta R.T.: -0.030 min
Response: 2340480
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

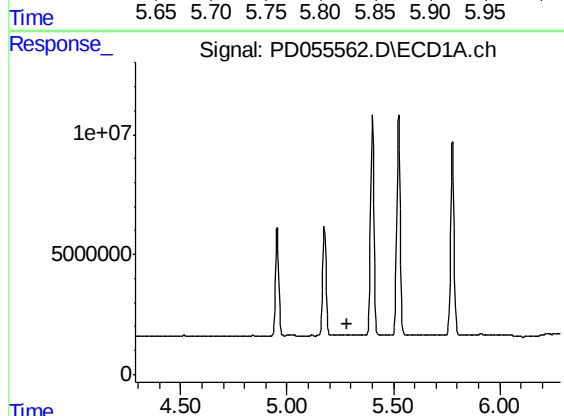
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 47607043
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



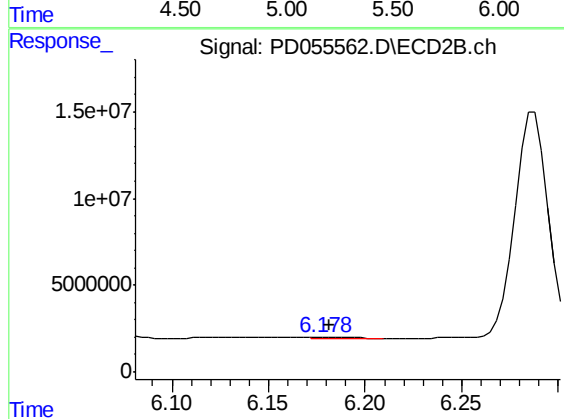
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 72257656
Conc: 42.32 ng/ml



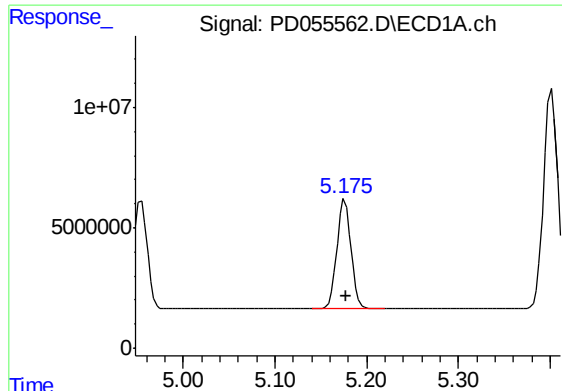
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#9 Endosulfan I

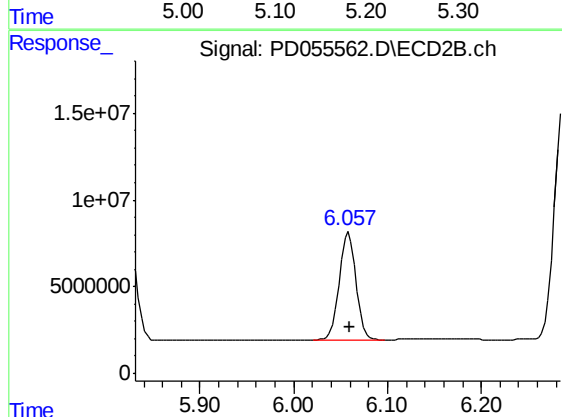
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 190553
Conc: 0.12 ng/ml



#10 trans-Chlordane

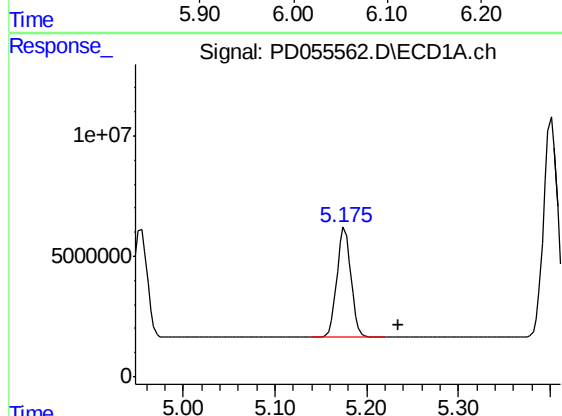
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 48919741
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



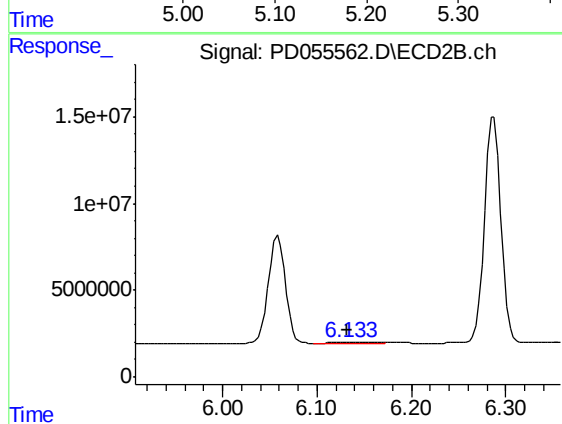
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 77318650
Conc: 43.90 ng/ml



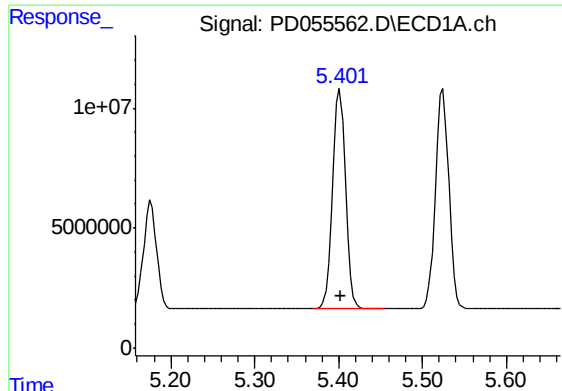
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.058 min
Response: 48919741
Conc: 48.69 ng/ml



#11 cis-Chlordane

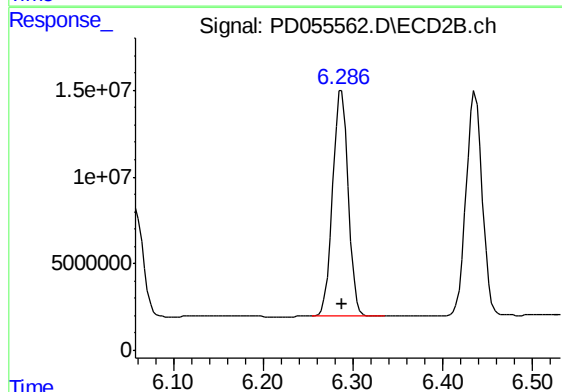
R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 827737
Conc: 0.48 ng/ml



#12 4,4'-DDE

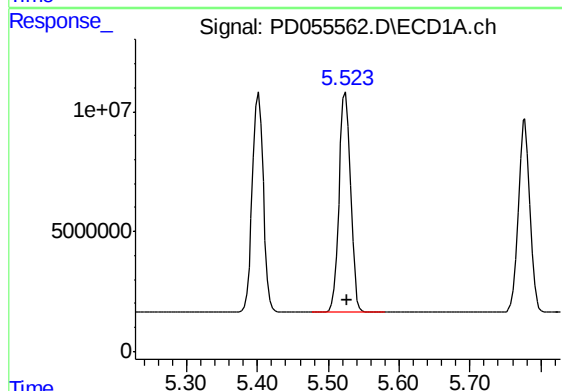
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 99477613
Conc: 97.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



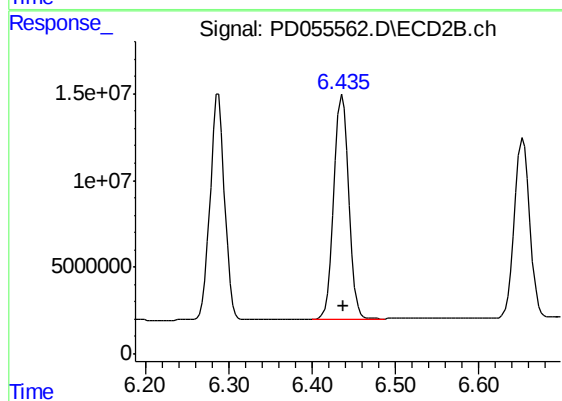
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 157638770
Conc: 93.49 ng/ml



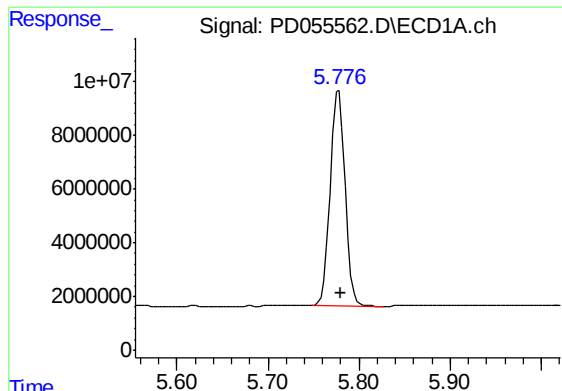
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 103036982
Conc: 92.97 ng/ml



#13 Dieldrin

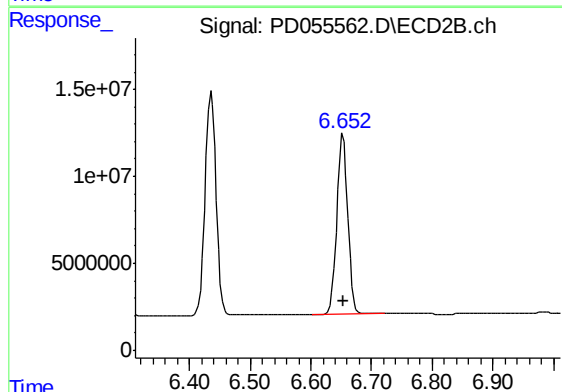
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 161212553
Conc: 89.08 ng/ml



#14 Endrin

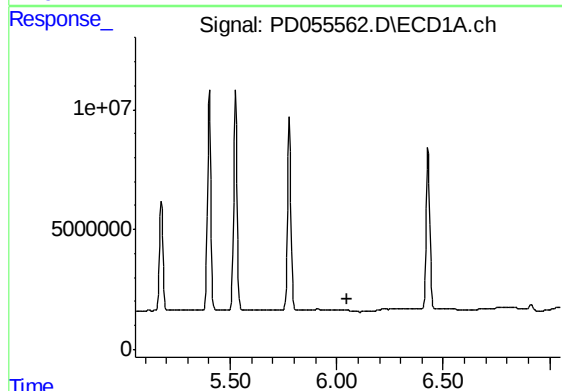
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 91449891
Conc: 102.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



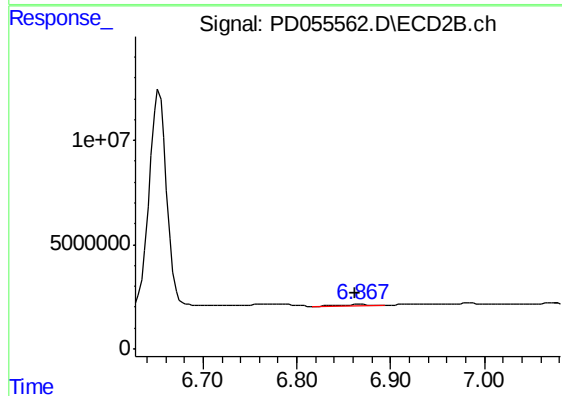
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 131501078
Conc: 94.15 ng/ml



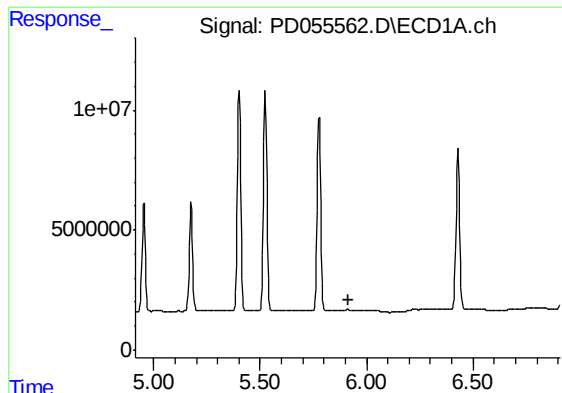
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

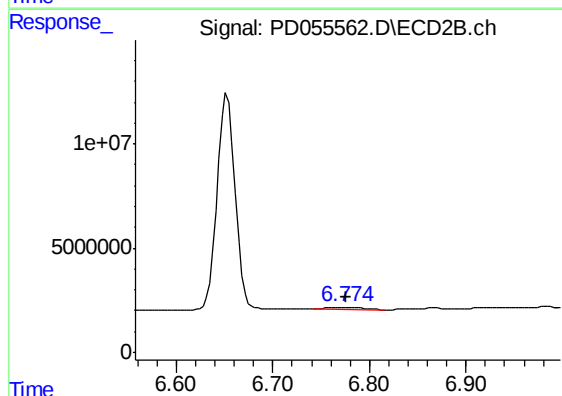
R.T.: 6.869 min
Delta R.T.: 0.007 min
Response: 1027082
Conc: 0.66 ng/ml



#16 4,4'-DDD

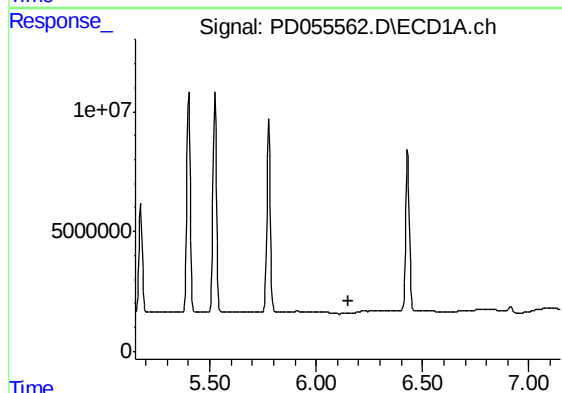
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA332



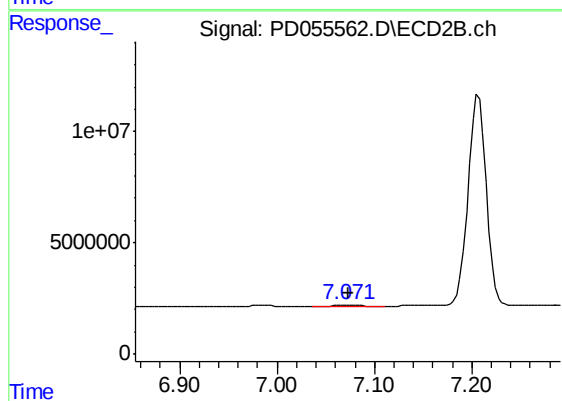
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 1724255
Conc: 1.21 ng/ml



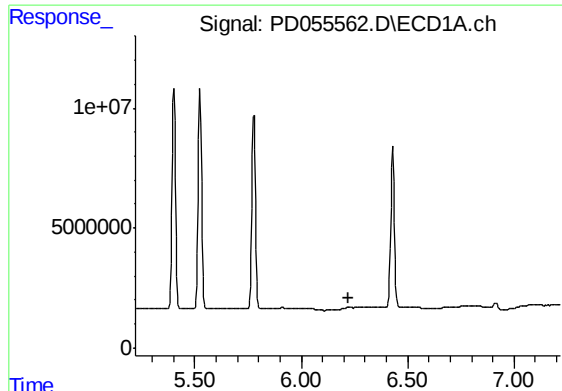
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

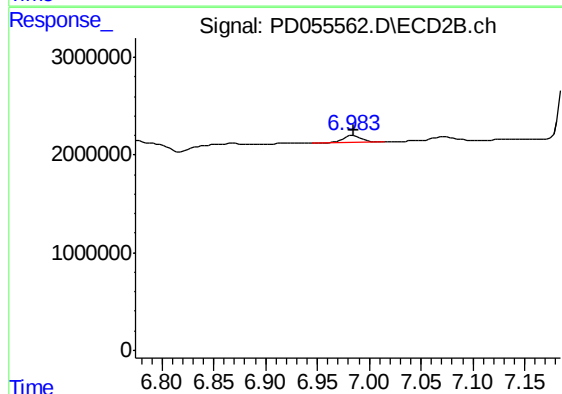
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 624750
Conc: 0.46 ng/ml



#18 Endrin aldehyde

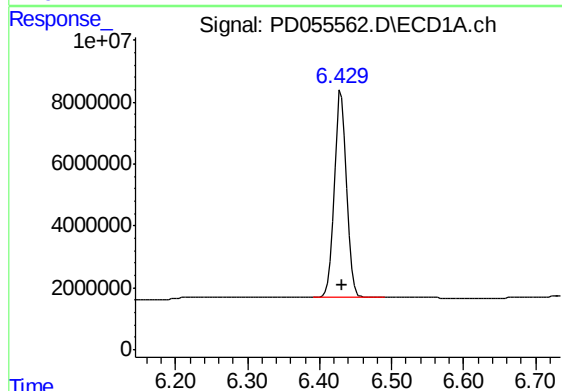
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA332



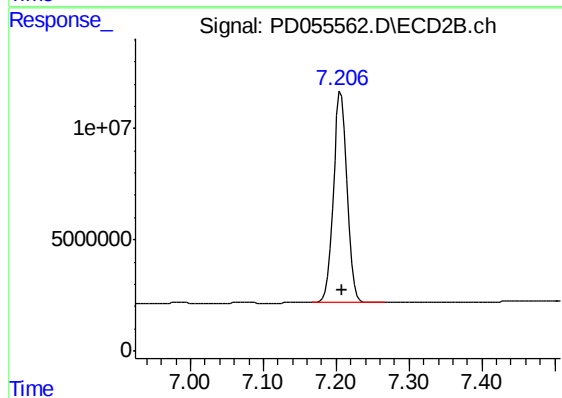
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 930924
Conc: 0.70 ng/ml



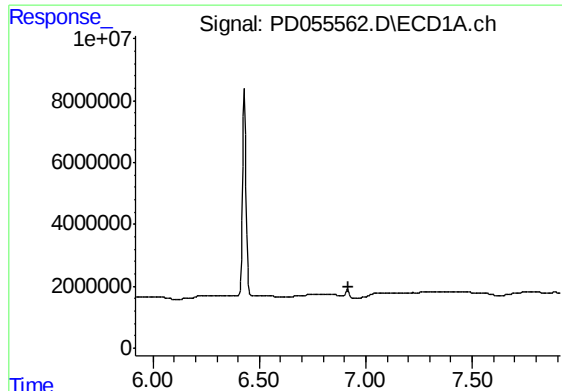
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 79687354
Conc: 89.40 ng/ml



#19 Endosulfan Sulfate

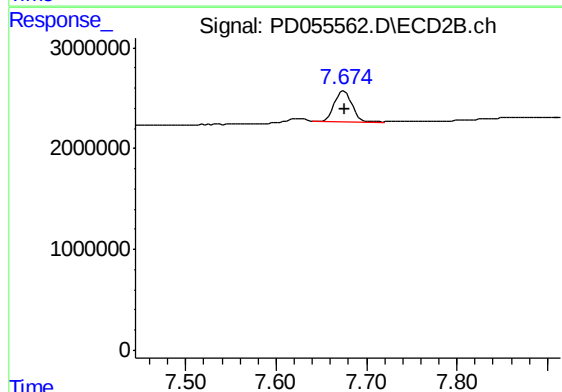
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 124100978
Conc: 83.24 ng/ml



#21 Endrin ketone

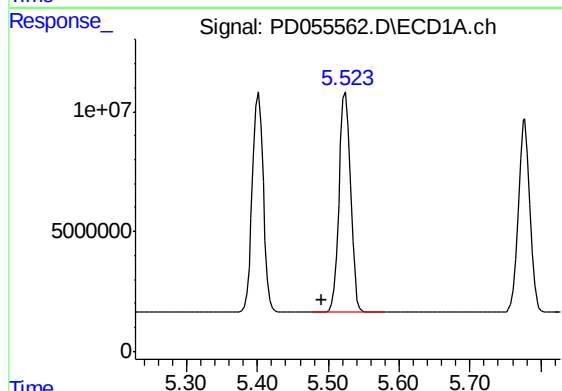
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA332



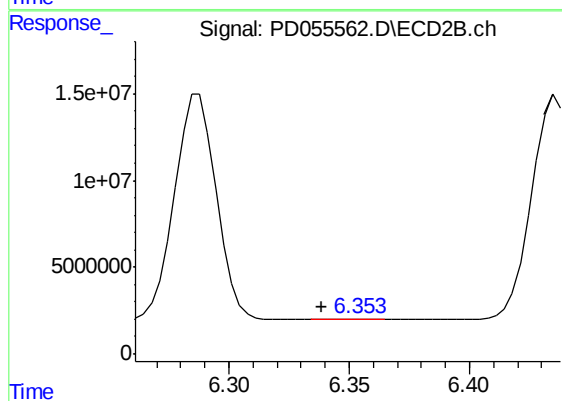
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 4018870
Conc: 2.51 ng/ml



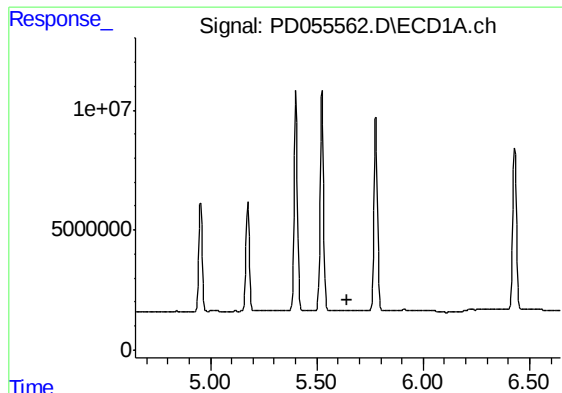
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 103036982
Conc: 17606.84 ng/ml



#22 Toxaphene-1

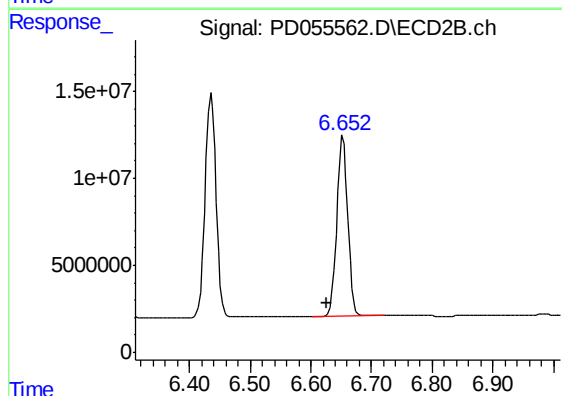
R.T.: 6.355 min
Delta R.T.: 0.016 min
Response: 104779
Conc: 13.42 ng/ml



#23 Toxaphene-2

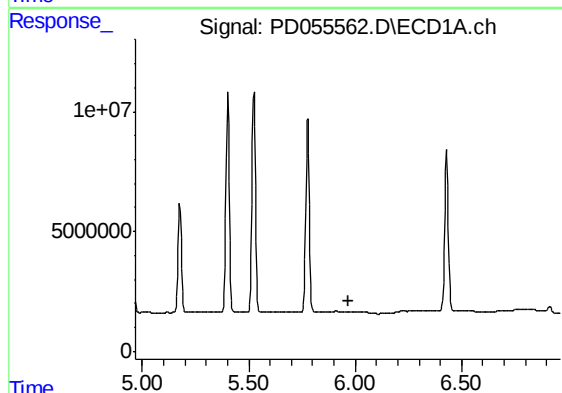
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA332



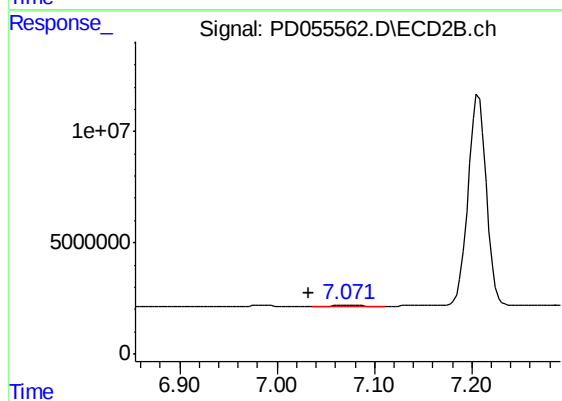
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 131501078
Conc: 13502.01 ng/ml



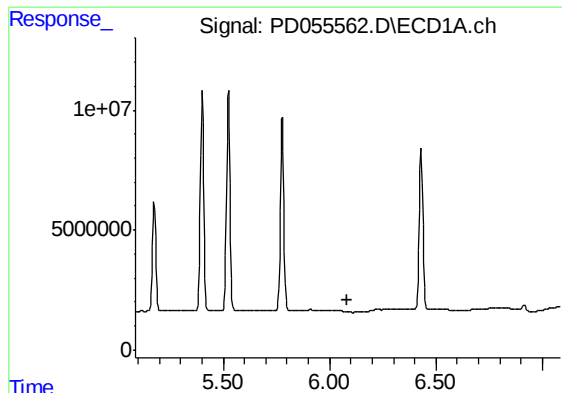
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

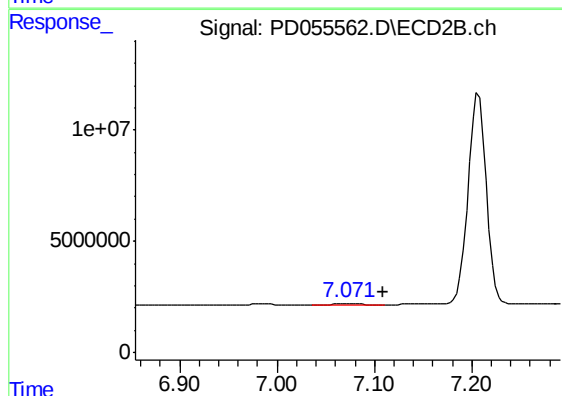
R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 624750
Conc: 46.06 ng/ml



#25 Toxaphene-4

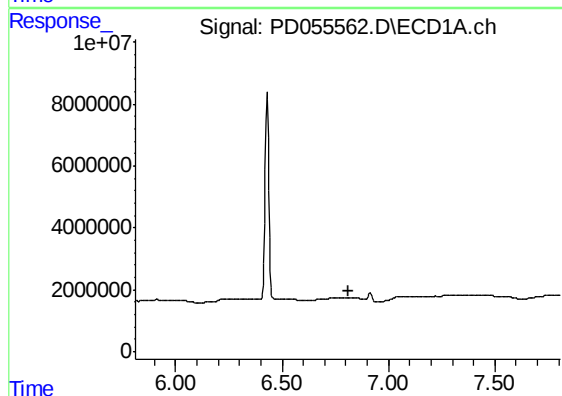
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA332



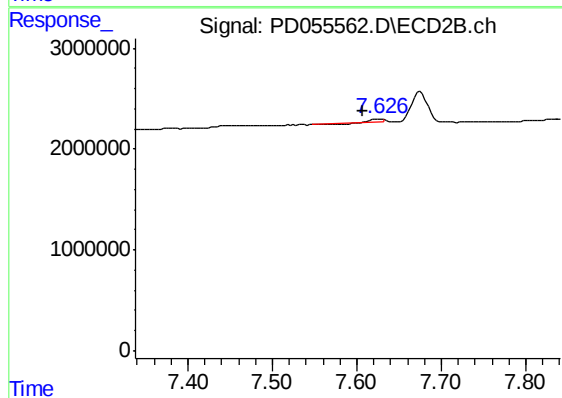
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 624750
Conc: 16.21 ng/ml



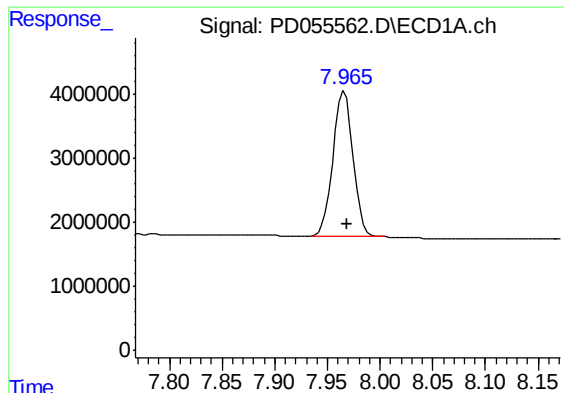
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

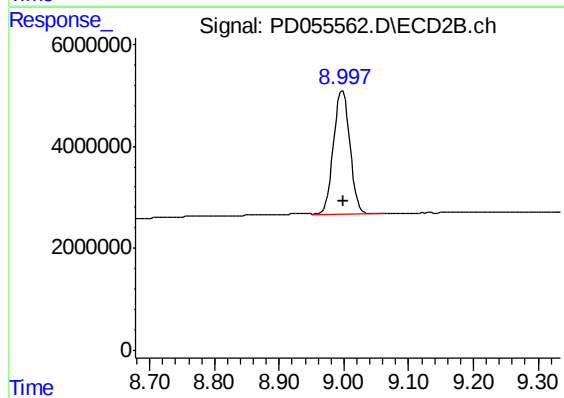
R.T.: 7.627 min
Delta R.T.: 0.021 min
Response: 172579
Conc: 9.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 30073203
Conc: 32.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 41960324
Conc: 32.16 ng/ml