

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 00:32
 Operator : SG\AJ
 Sample : INDB335
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:17:54 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

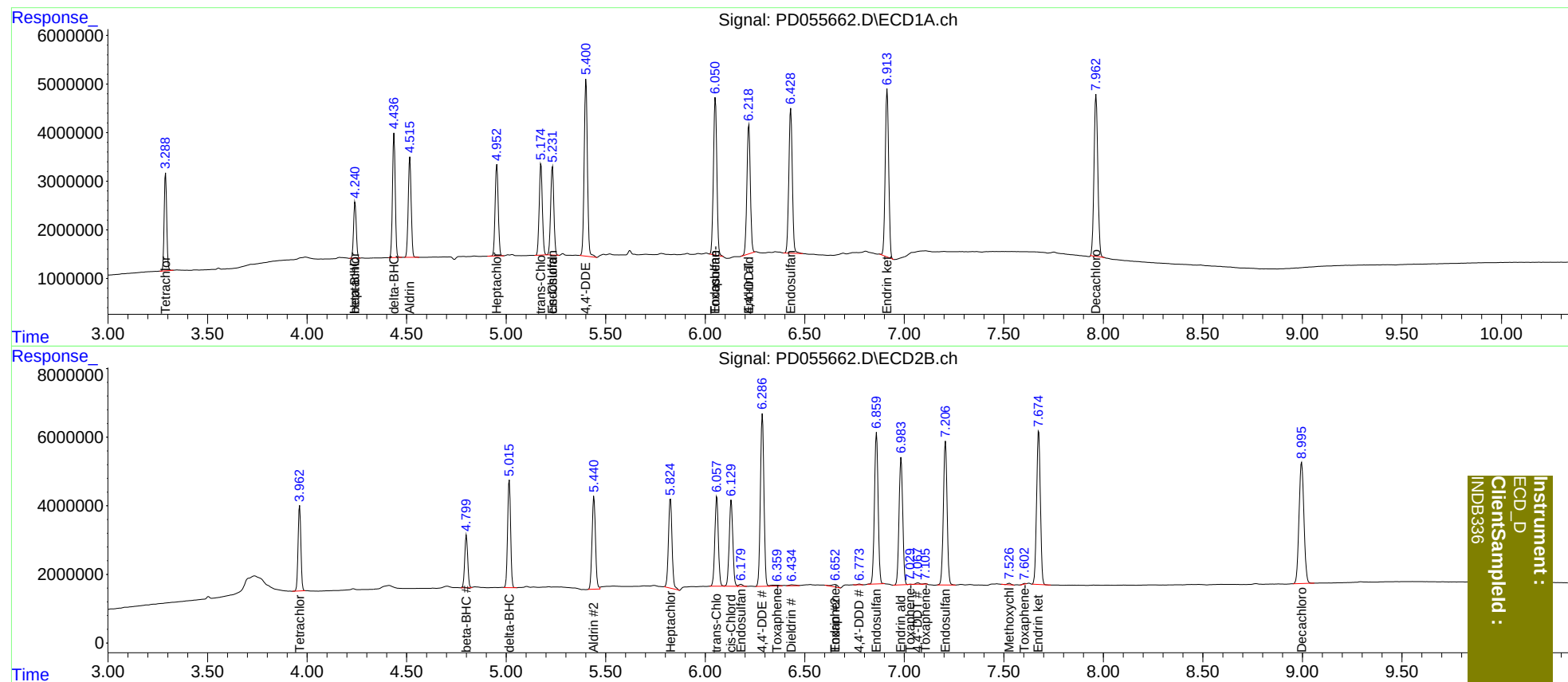
System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.963	17970114	24499758	20.155	18.197
27)	SA Decachlor...	7.964	8.996	44000705	60568989	48.053	46.420
Target Compounds							
4)	MA Heptachlor	4.241f	0.000	10870746	0	11.947	N.D. #
5)	MB Aldrin	4.516	5.441	21511654	32207865	20.223	18.522
6)	B beta-BHC	4.241	4.800	10870746	16218618	20.450	18.343
7)	B delta-BHC	4.437	5.016	24307499	33003915	19.845	17.394
8)	B Heptachlo...	4.953	5.826	20343174	32680520	20.165	19.139
9)	A Endosulfan I	5.233f	6.180	20120266	789876	20.933	0.482 #
10)	B trans-Chl...	5.175	6.058	20715844	32152259	20.036	18.255
11)	B cis-Chlor...	5.233	6.131	20120266	31687538	20.027	18.431
12)	B 4,4'-DDE	5.401	6.287	41026634	62059956	40.252	36.806
13)	MA Dieldrin	0.000	6.436	0	638798	N.D.	0.353
14)	MA Endrin	0.000	6.653	0	1510525	N.D.	1.081
15)	B Endosulfa...	6.051	6.860	38469807	56532436	40.185	36.362
16)	A 4,4'-DDD	0.000	6.775	0	190211	N.D.	0.133
17)	MA 4,4'-DDT	6.219f	7.068	31698998	455240	46.754	0.336 #
18)	B Endrin al...	6.219	6.984	31698998	47607037	39.067	35.964
19)	B Endosulfa...	6.430	7.207	36202191	54543680	40.613	36.585
20)	A Methoxychlor	0.000	7.528	0	509339	N.D.	0.661
21)	B Endrin ke...	6.914	7.675	41406133	59538703	42.364	37.174
22)	Toxaphene-1	0.000	6.361	0	898533	N.D.	115.068
23)	Toxaphene-2	0.000	6.653	0	1510525	N.D.	155.095
24)	Toxaphene-3	0.000	7.030	0	70698	N.D.	5.213
25)	Toxaphene-4	6.051	7.106	38469807	138186	2518.714	3.586 #
26)	Toxaphene-5	0.000	7.606	0	123990	N.D.	6.833

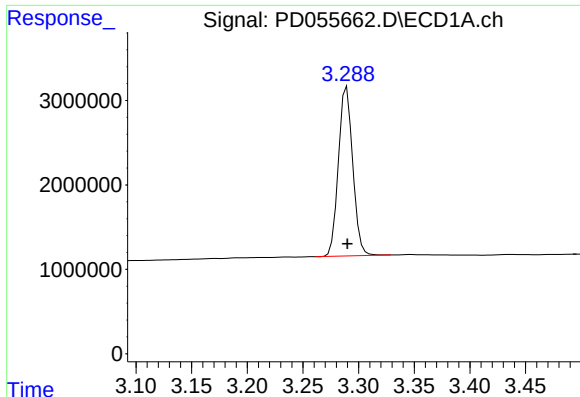
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055662.D
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Acq On : 29 Oct 2019 00:32
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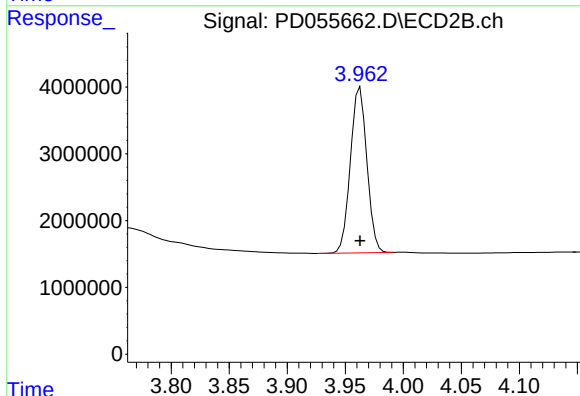




#1 Tetrachloro-m-xylene

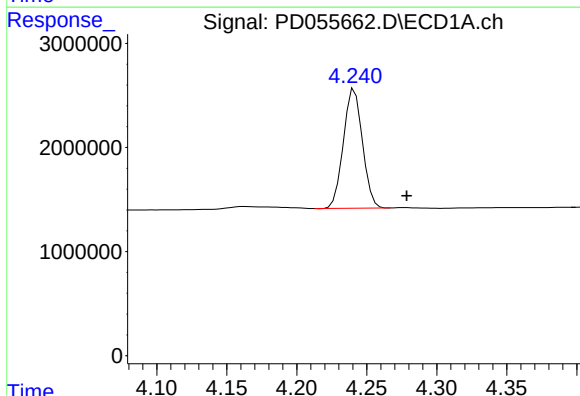
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17970114
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



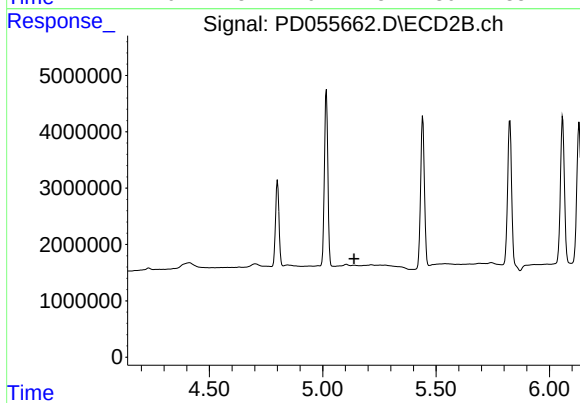
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 24499758
Conc: 18.20 ng/ml



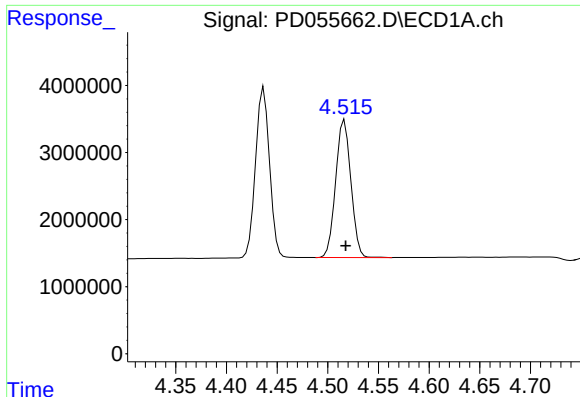
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.037 min
Response: 10870746
Conc: 11.95 ng/ml



#4 Heptachlor

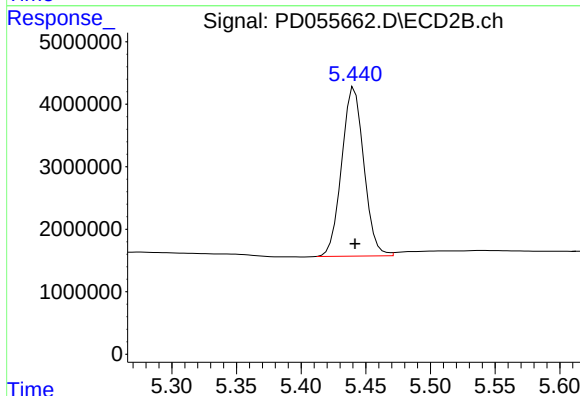
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

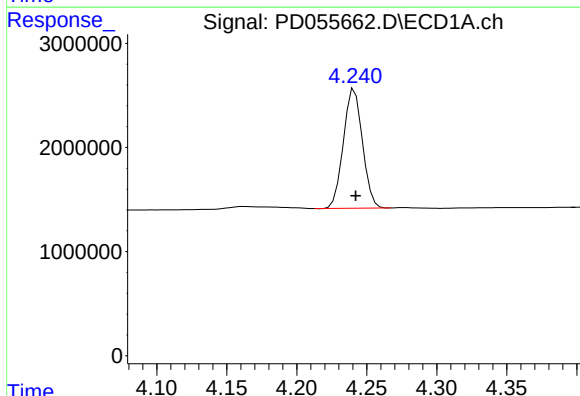
R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 21511654
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



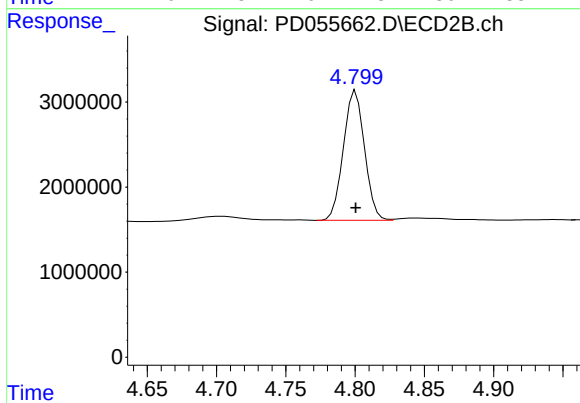
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 32207865
Conc: 18.52 ng/ml



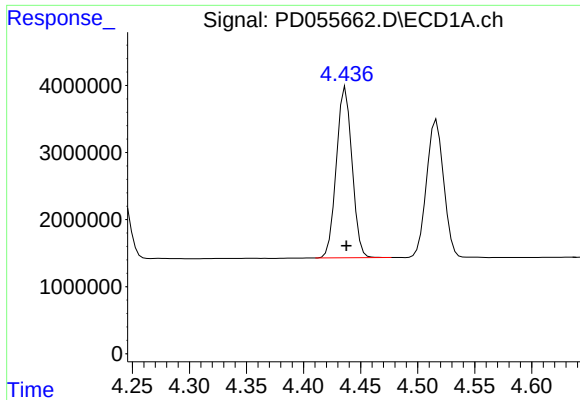
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 10870746
Conc: 20.45 ng/ml



#6 beta-BHC

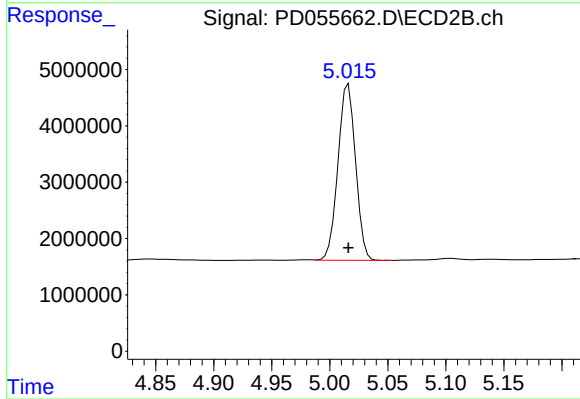
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 16218618
Conc: 18.34 ng/ml



#7 delta-BHC

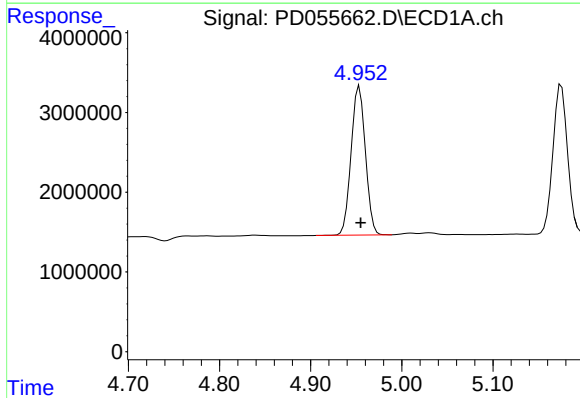
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 24307499
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



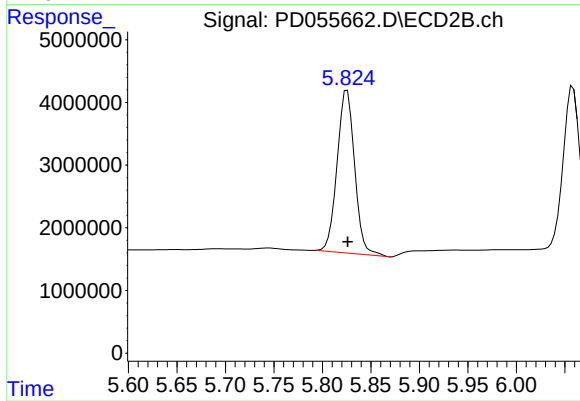
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 33003915
Conc: 17.39 ng/ml



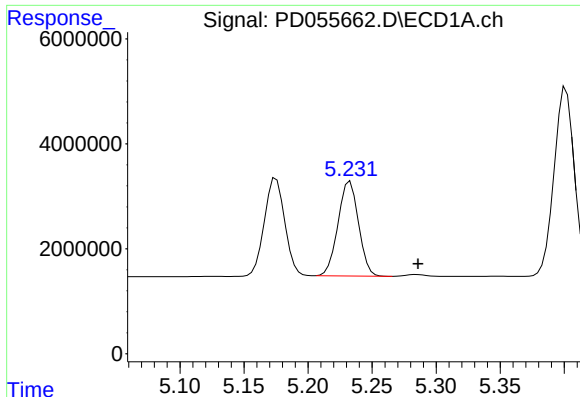
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 20343174
Conc: 20.17 ng/ml



#8 Heptachlor epoxide

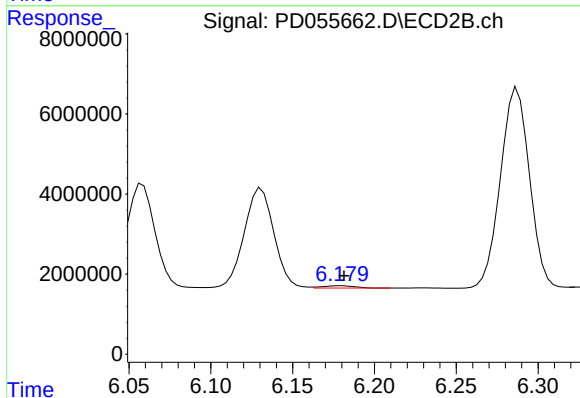
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 32680520
Conc: 19.14 ng/ml



#9 Endosulfan I

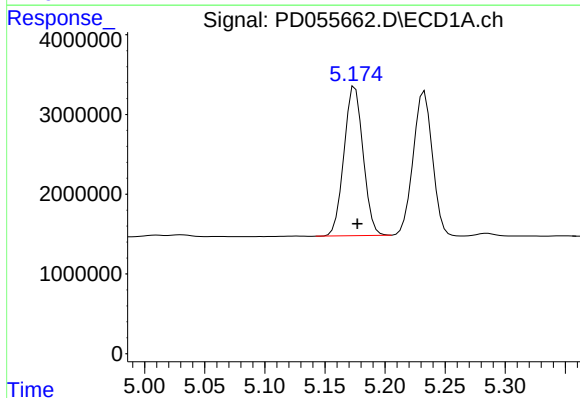
R.T.: 5.233 min
Delta R.T.: -0.053 min
Response: 20120266
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



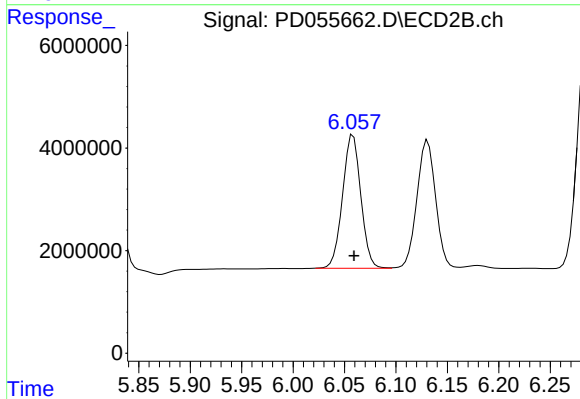
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 789876
Conc: 0.48 ng/ml



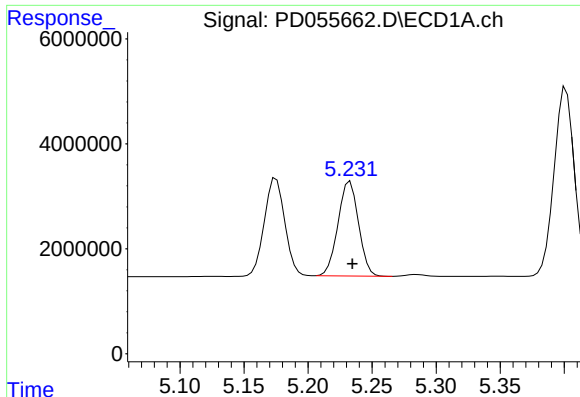
#10 trans-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 20715844
Conc: 20.04 ng/ml



#10 trans-Chlordane

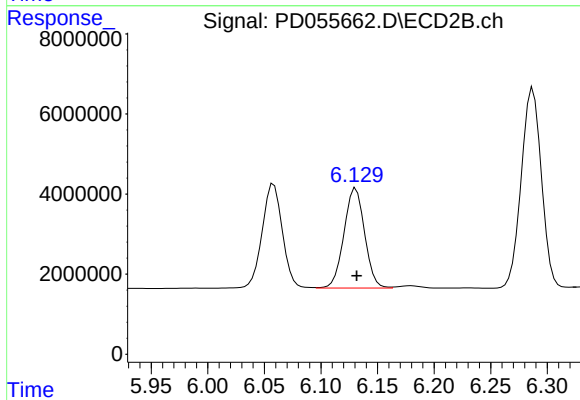
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 32152259
Conc: 18.26 ng/ml



#11 cis-Chlordane

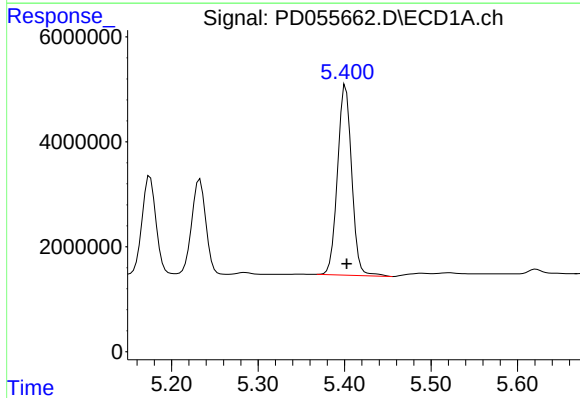
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 20120266
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



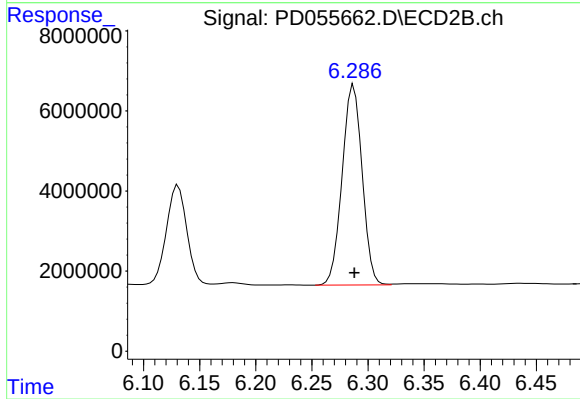
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 31687538
Conc: 18.43 ng/ml



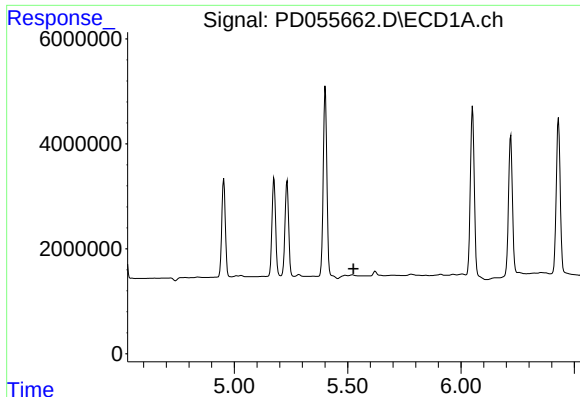
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 41026634
Conc: 40.25 ng/ml



#12 4,4'-DDE

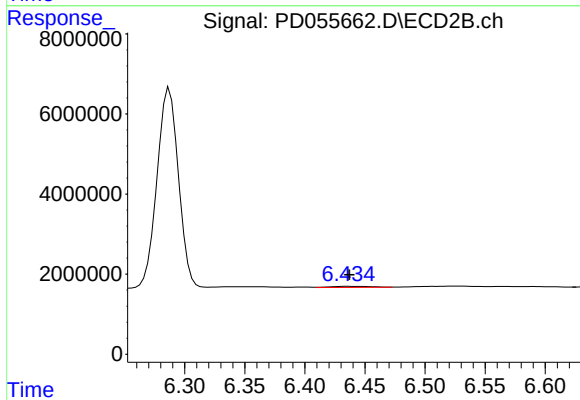
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 62059956
Conc: 36.81 ng/ml



#13 Dieldrin

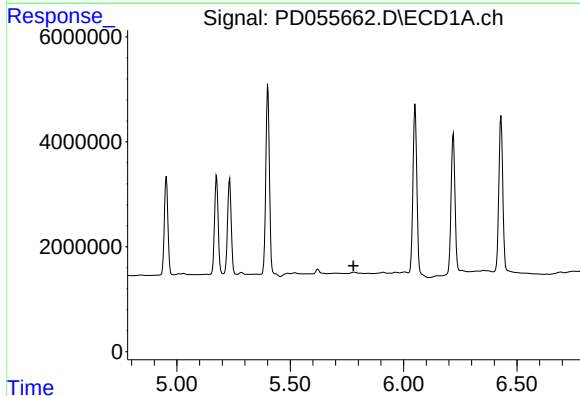
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB336



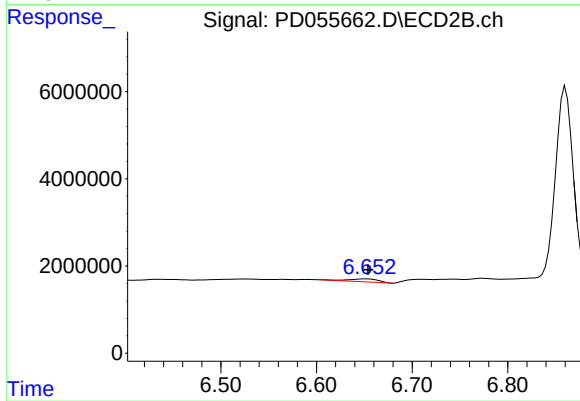
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 638798
Conc: 0.35 ng/ml



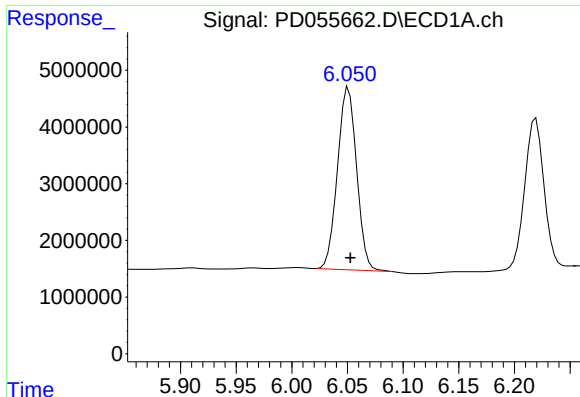
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#14 Endrin

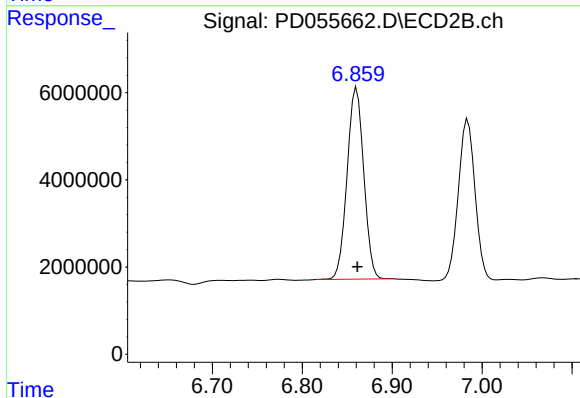
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 1510525
Conc: 1.08 ng/ml



#15 Endosulfan II

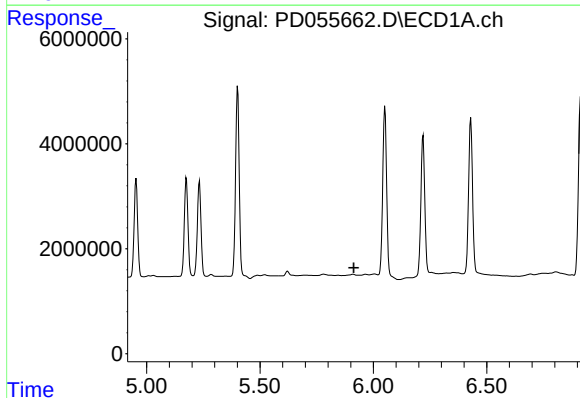
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 38469807
Conc: 40.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



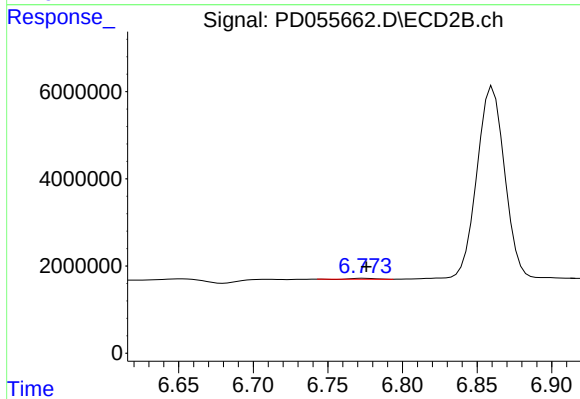
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 56532436
Conc: 36.36 ng/ml



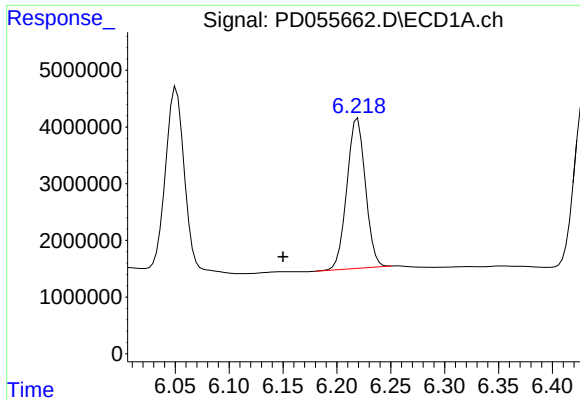
#16 4,4'-DDD

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



#16 4,4'-DDD

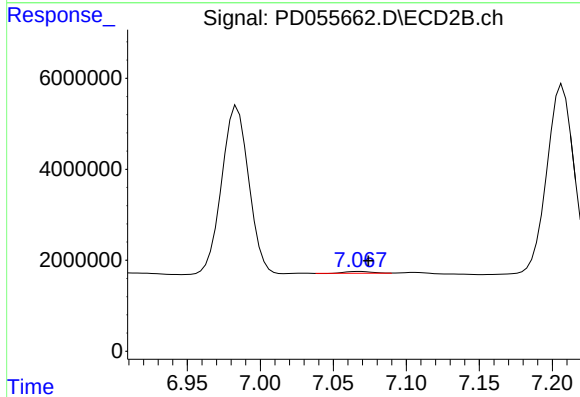
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 190211
Conc: 0.13 ng/ml



#17 4,4'-DDT

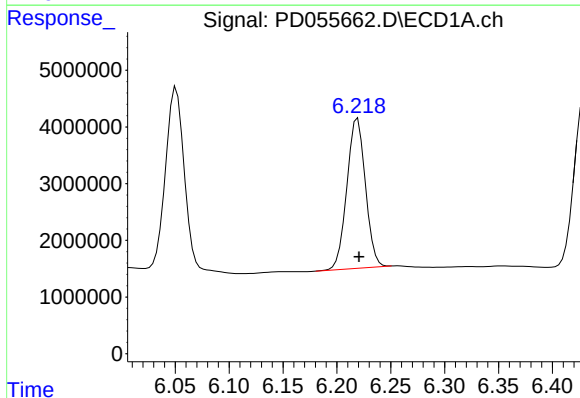
R.T.: 6.219 min
Delta R.T.: 0.069 min
Response: 31698998
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



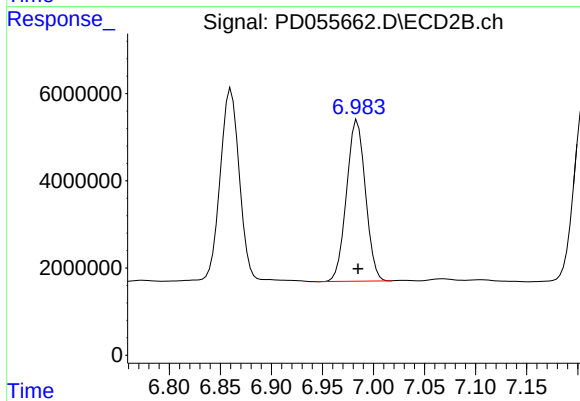
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 455240
Conc: 0.34 ng/ml



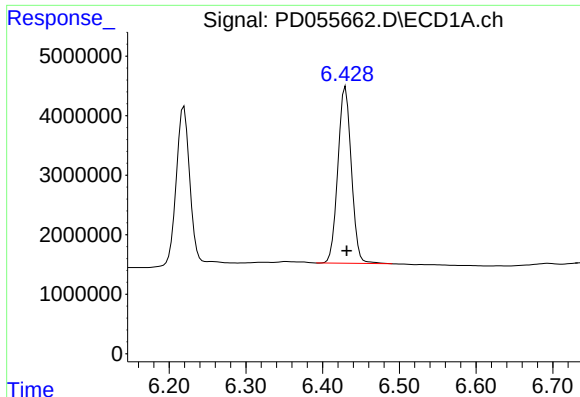
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 31698998
Conc: 39.07 ng/ml



#18 Endrin aldehyde

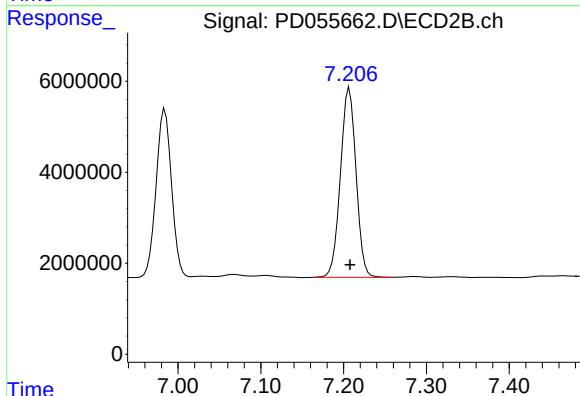
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 47607037
Conc: 35.96 ng/ml



#19 Endosulfan Sulfate

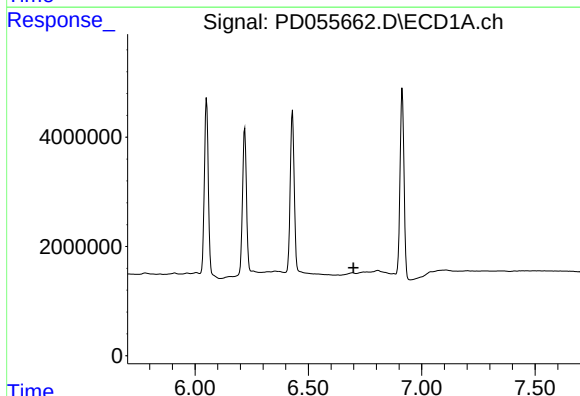
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 36202191
Conc: 40.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



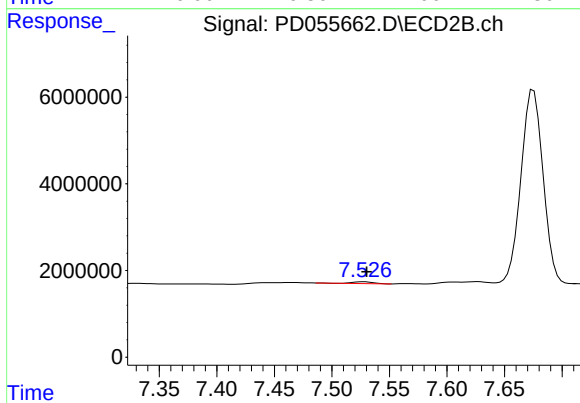
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 54543680
Conc: 36.58 ng/ml



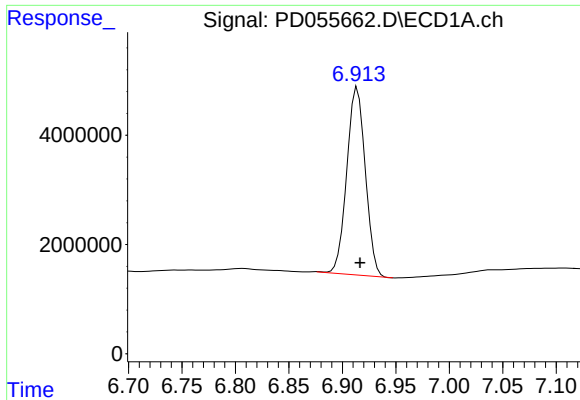
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#20 Methoxychlor

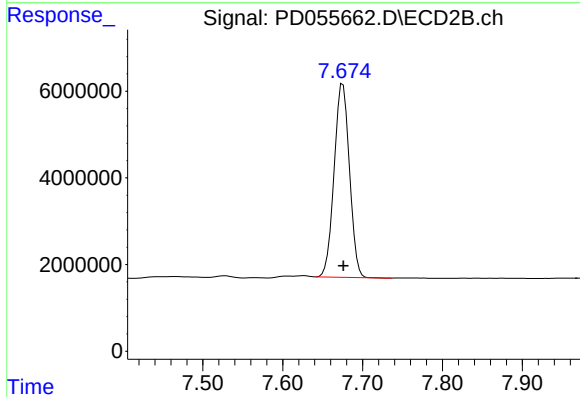
R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 509339
Conc: 0.66 ng/ml



#21 Endrin ketone

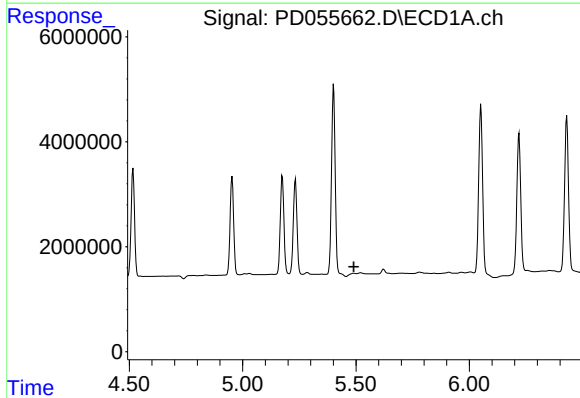
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 41406133
Conc: 42.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



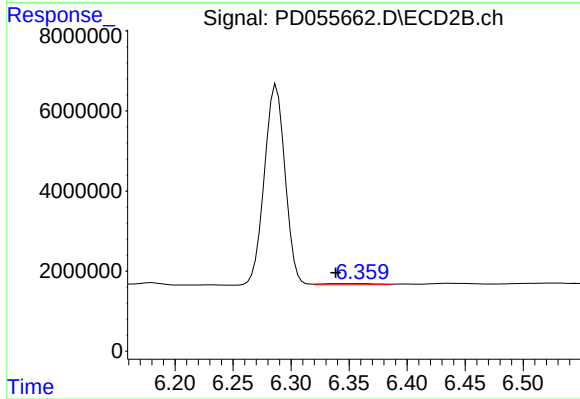
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 59538703
Conc: 37.17 ng/ml



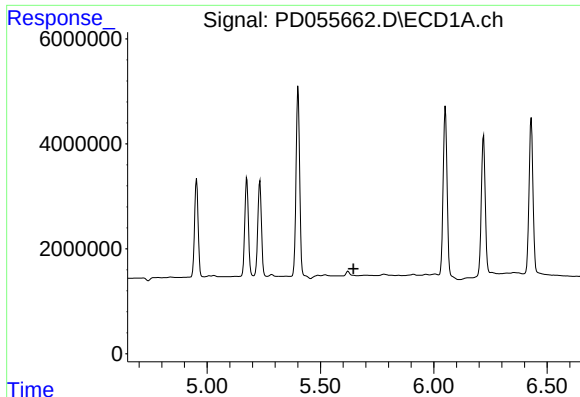
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

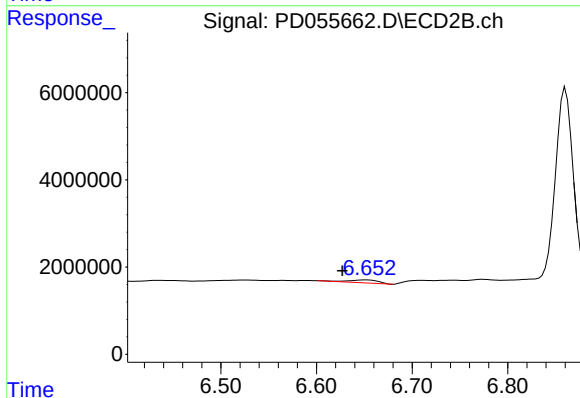
R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 898533
Conc: 115.07 ng/ml



#23 Toxaphene-2

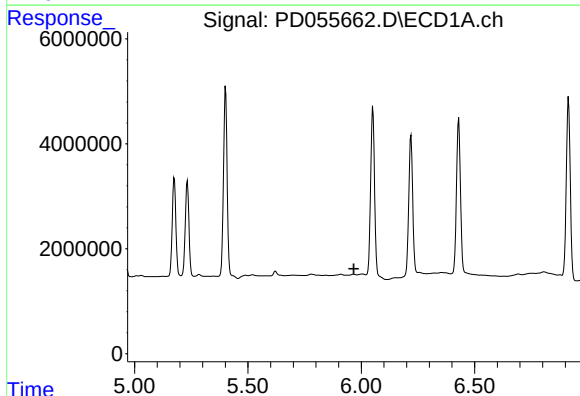
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB336



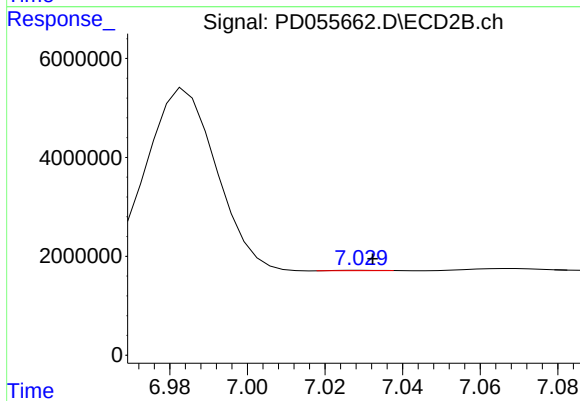
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 1510525
Conc: 155.09 ng/ml



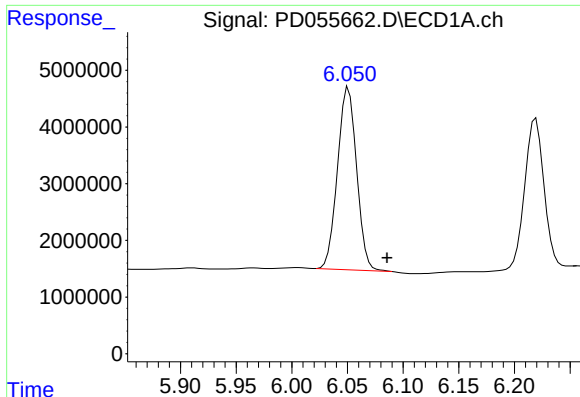
#24 Toxaphene-3

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



#24 Toxaphene-3

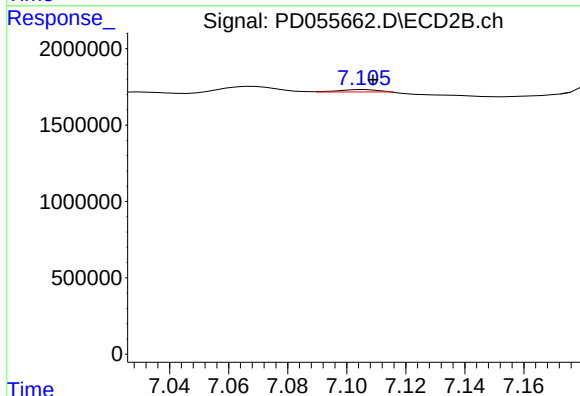
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 70698
Conc: 5.21 ng/ml



#25 Toxaphene-4

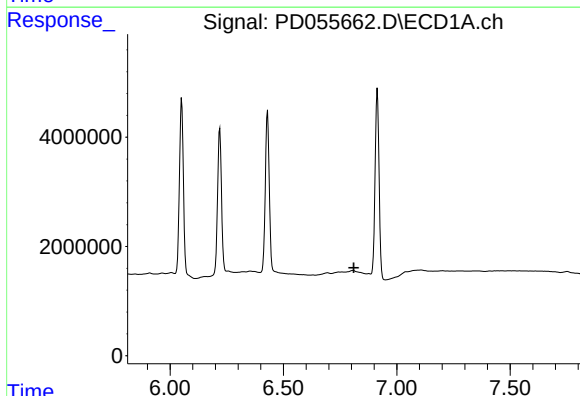
R.T.: 6.051 min
Delta R.T.: -0.035 min
Response: 38469807
Conc: 2518.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



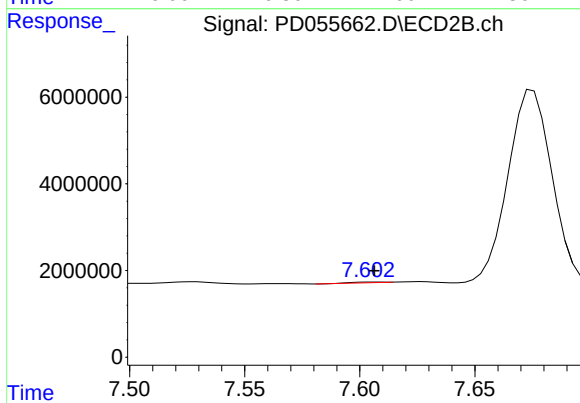
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 138186
Conc: 3.59 ng/ml



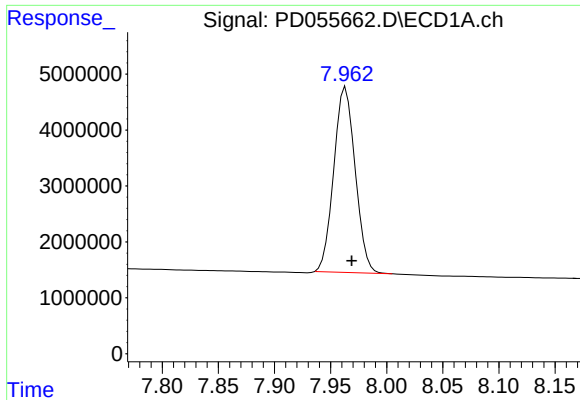
#26 Toxaphene-5

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



#26 Toxaphene-5

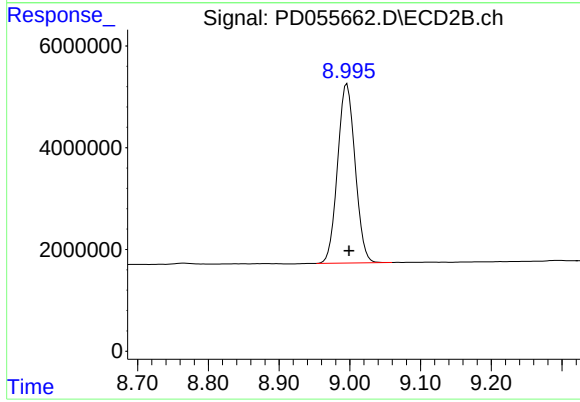
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 123990
Conc: 6.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 44000705
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB336



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 60568989
Conc: 46.42 ng/ml