

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021820\
 Data File : PD057368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 16:10
 Operator : AJ\MA
 Sample : INDB319
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:49:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 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...	3.292	3.959	15963211	42693058	19.216	22.910
27)	SA Decachlor...	7.967	9.000	51025243	89042490	49.184	39.389
Target Compounds							
5)	MB Aldrin	4.519	5.439	21448529	54375630	18.885	19.666
6)	B beta-BHC	0.000	4.799	0	26627980	N.D.	22.970
7)	B delta-BHC	4.440	5.015	16584646	40729587	13.305	15.567
8)	B Heptachlo...	4.957	5.824	18789835	27462879	18.121	11.140 #
9)	A Endosulfan I	5.236f	6.130f	20306405	50351886	20.149	20.666
10)	B trans-Chl...	5.178	6.057	14371426	50031980	13.296	18.300 #
11)	B cis-Chlor...	5.236	6.130	20306405	50351886	19.000	19.654
12)	B 4,4'-DDE	0.000	6.287	0	98314148	N.D.	38.417
15)	B Endosulfa...	6.054	6.861	31056187	90279616	32.592	38.551
18)	B Endrin al...	6.221	6.985	23538182	75231506	28.995	37.977 #
19)	B Endosulfa...	6.433	7.208	32083615	89568413	35.979	38.171
20)	A Methoxychlor	0.000	7.531	0	17735565	N.D.	19.659
21)	B Endrin ke...	6.917	7.677	30315867	92882659	33.378	38.286
22)	Toxaphene-1	0.000	6.287	0	98314148	N.D.	7916.416
24)	Toxaphene-3	0.000	6.985	0	75231506	N.D.	3719.835
25)	Toxaphene-4	6.054	0.000	31056187	0	1901.468	N.D. #

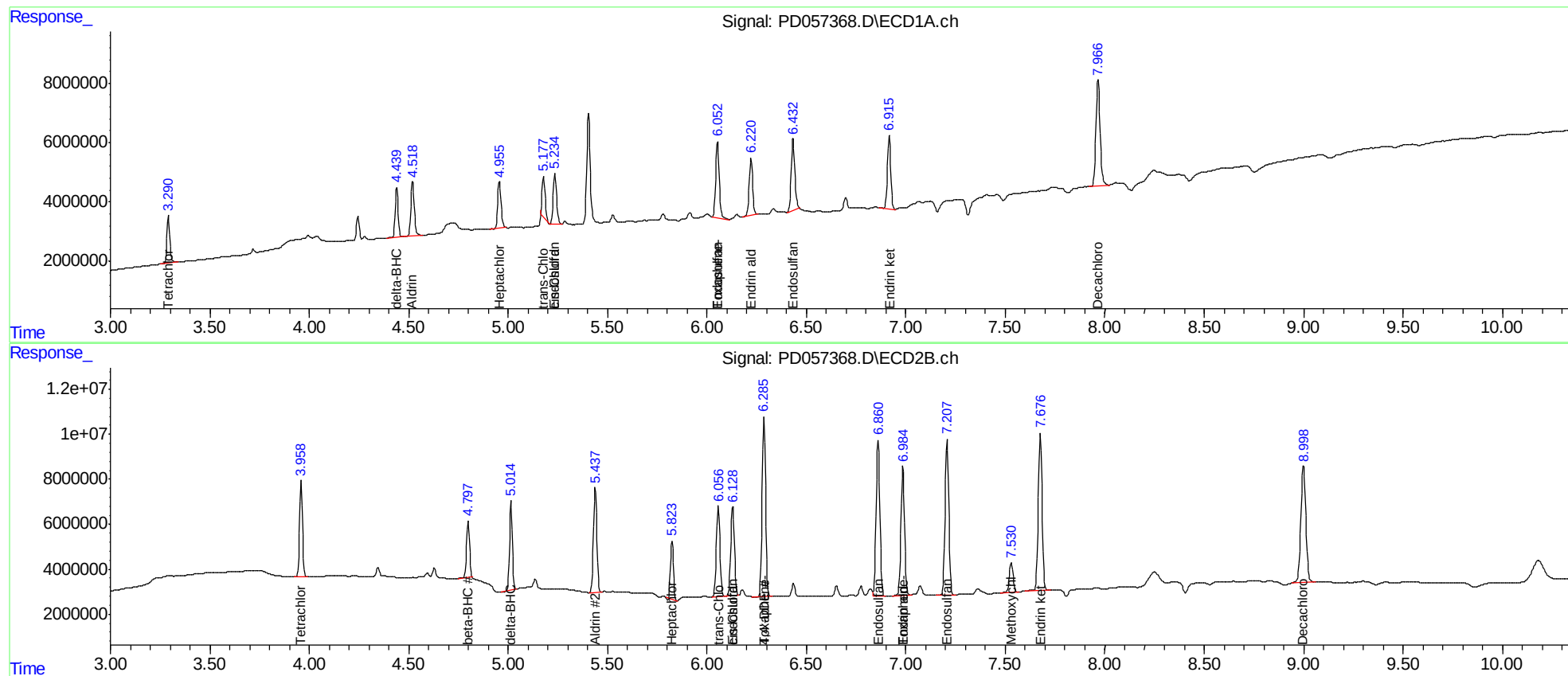
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

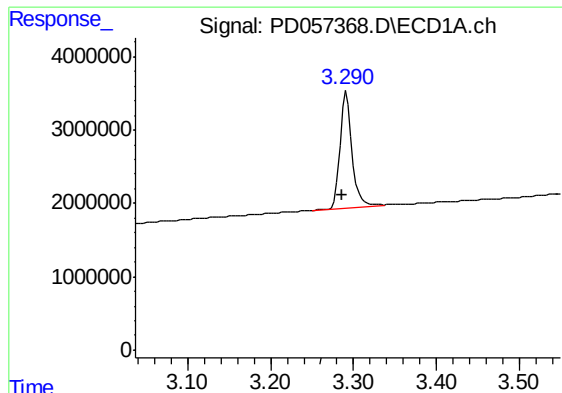
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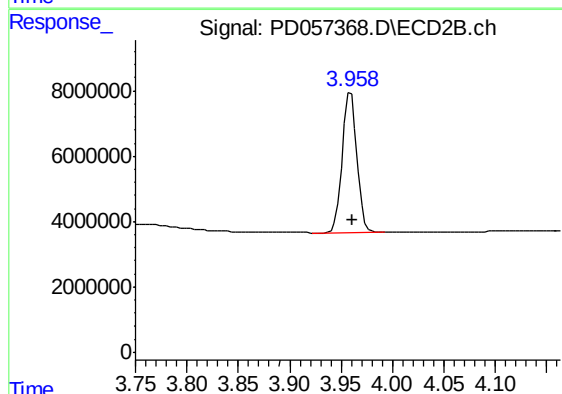




#1 Tetrachloro-m-xylene

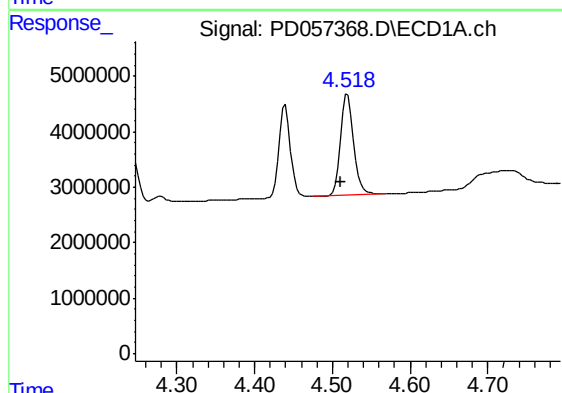
R.T.: 3.292 min
Delta R.T.: 0.006 min
Response: 15963211
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



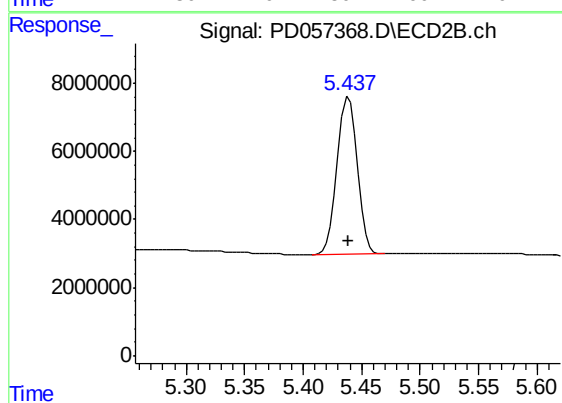
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 42693058
Conc: 22.91 ng/ml



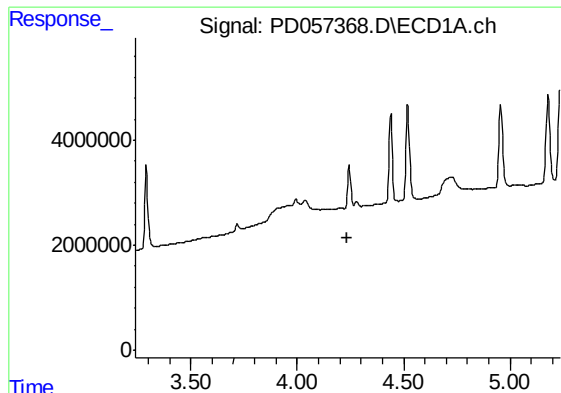
#5 Aldrin

R.T.: 4.519 min
Delta R.T.: 0.009 min
Response: 21448529
Conc: 18.88 ng/ml



#5 Aldrin

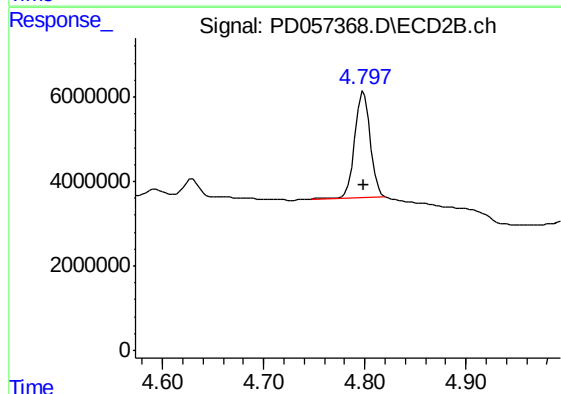
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 54375630
Conc: 19.67 ng/ml



#6 beta-BHC

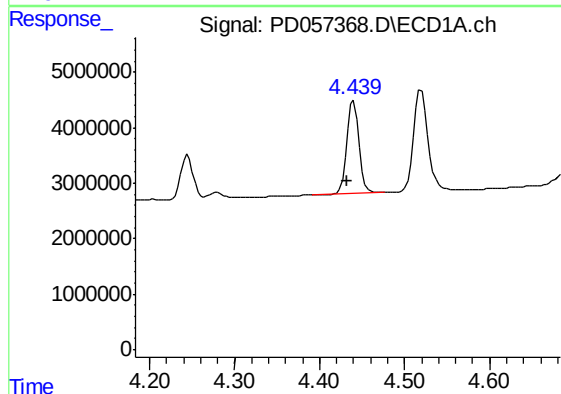
R.T.: 0.000 min
Exp R.T.: 4.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



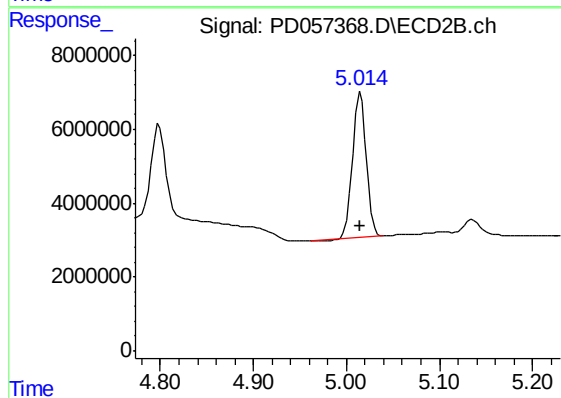
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 26627980
Conc: 22.97 ng/ml



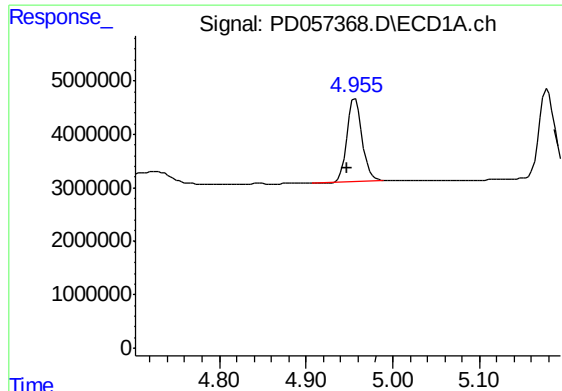
#7 delta-BHC

R.T.: 4.440 min
Delta R.T.: 0.008 min
Response: 16584646
Conc: 13.30 ng/ml



#7 delta-BHC

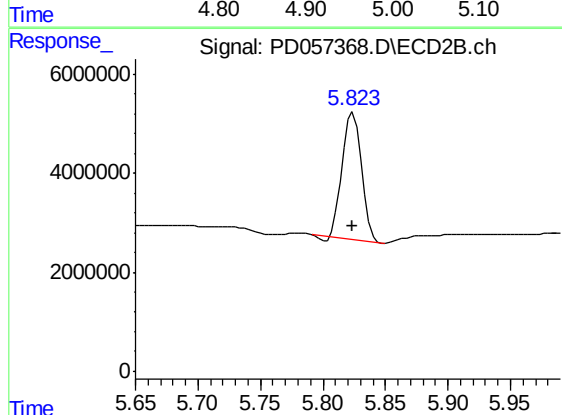
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 40729587
Conc: 15.57 ng/ml



#8 Heptachlor epoxide

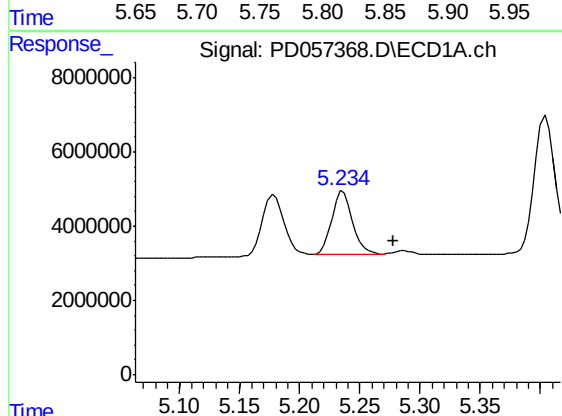
R.T.: 4.957 min
Delta R.T.: 0.009 min
Response: 18789835
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



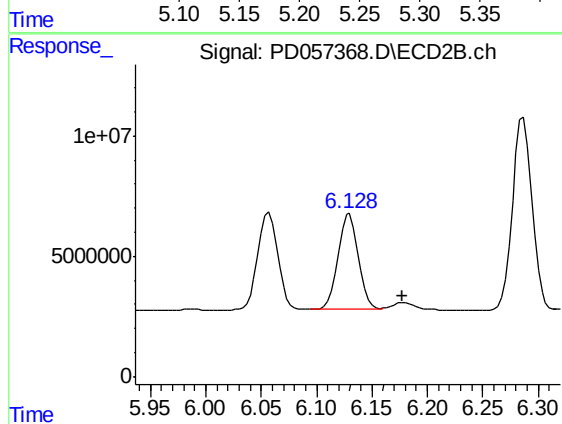
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 27462879
Conc: 11.14 ng/ml



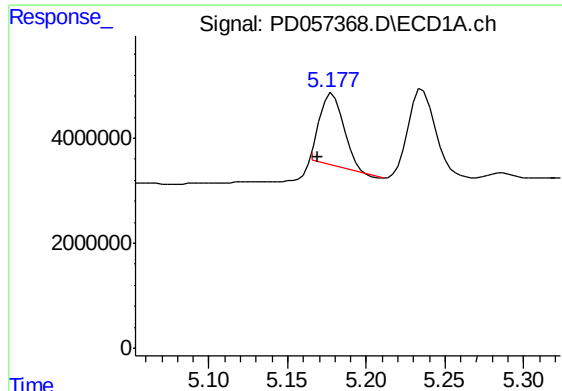
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.041 min
Response: 20306405
Conc: 20.15 ng/ml



#9 Endosulfan I

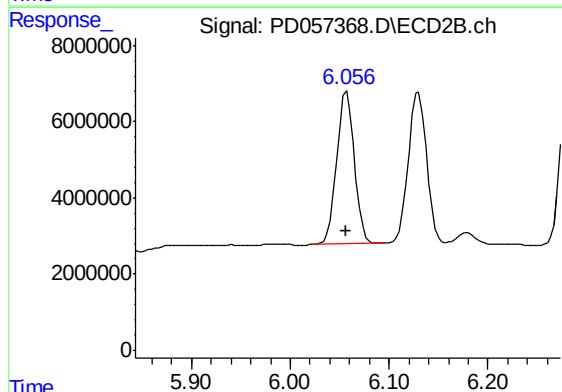
R.T.: 6.130 min
Delta R.T.: -0.048 min
Response: 50351886
Conc: 20.67 ng/ml



#10 trans-Chlordane

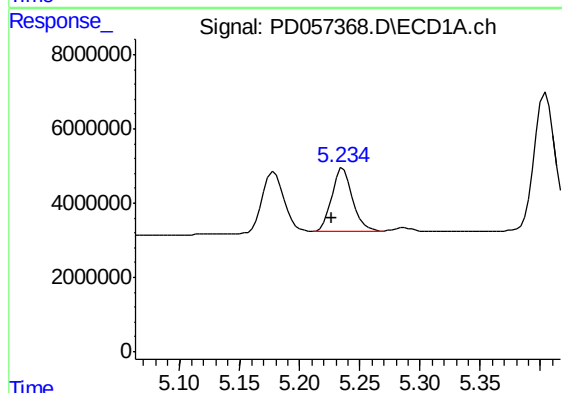
R.T.: 5.178 min
Delta R.T.: 0.009 min
Response: 14371426
Conc: 13.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



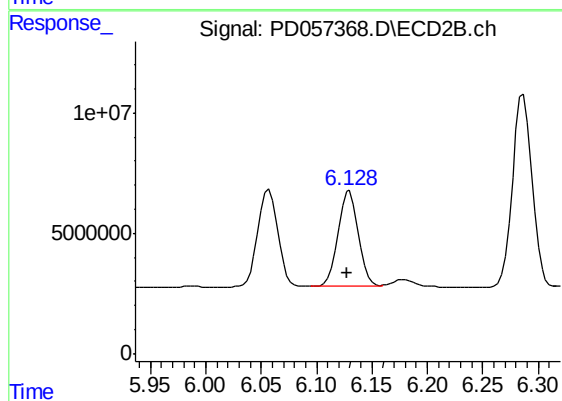
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 50031980
Conc: 18.30 ng/ml



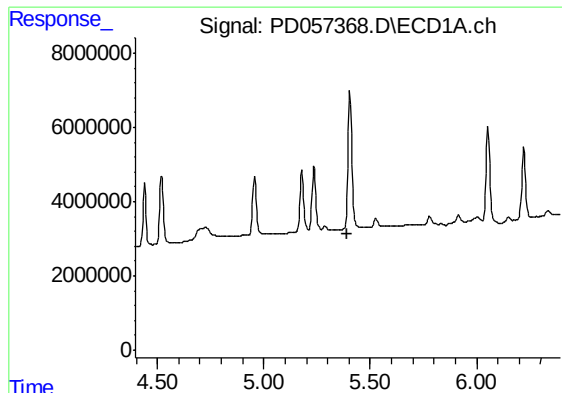
#11 cis-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.010 min
Response: 20306405
Conc: 19.00 ng/ml



#11 cis-Chlordane

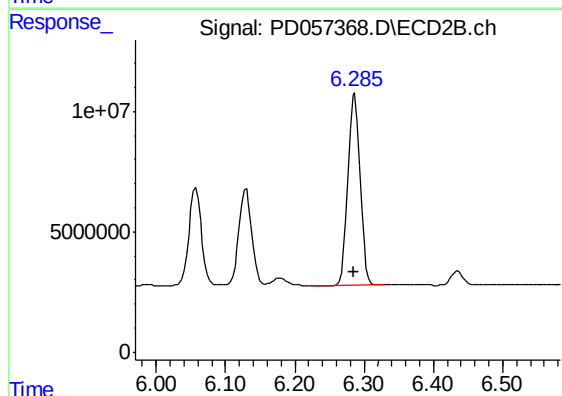
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 50351886
Conc: 19.65 ng/ml



#12 4,4'-DDE

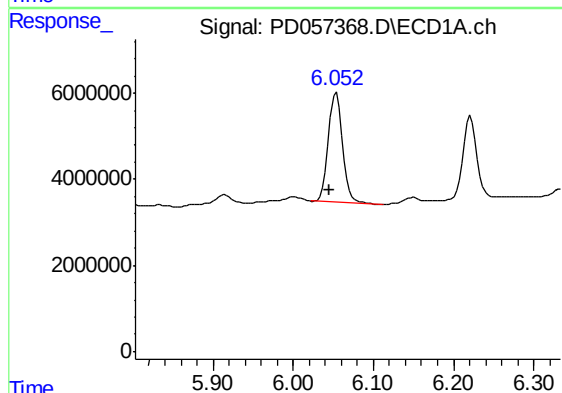
R.T.: 0.000 min
Exp R.T.: 5.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



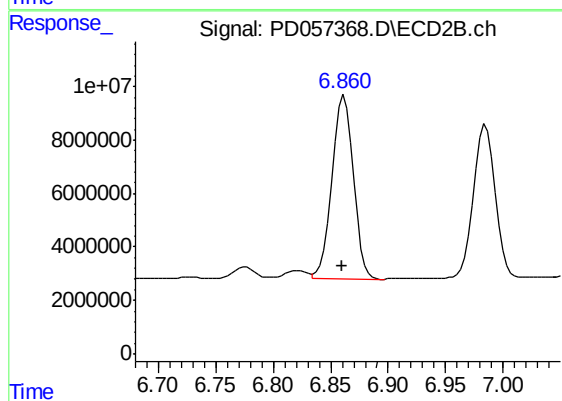
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 98314148
Conc: 38.42 ng/ml



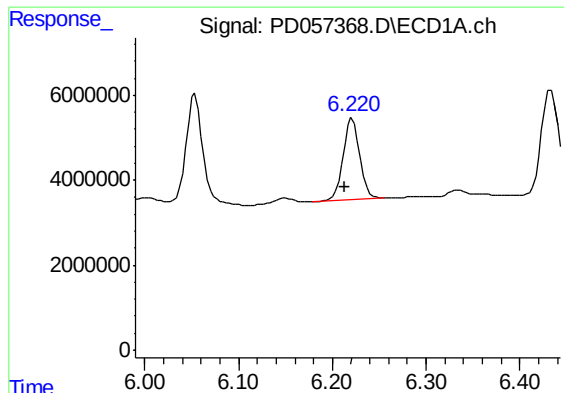
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 31056187
Conc: 32.59 ng/ml



#15 Endosulfan II

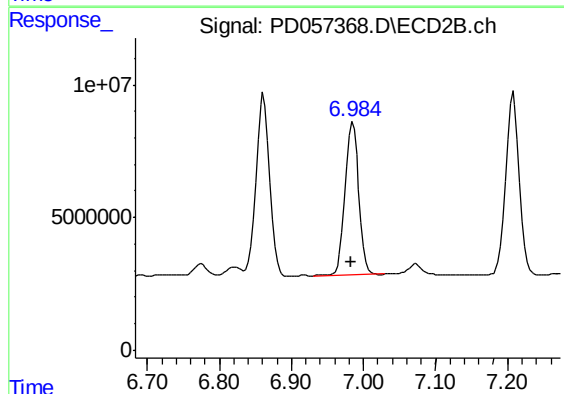
R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 90279616
Conc: 38.55 ng/ml



#18 Endrin aldehyde

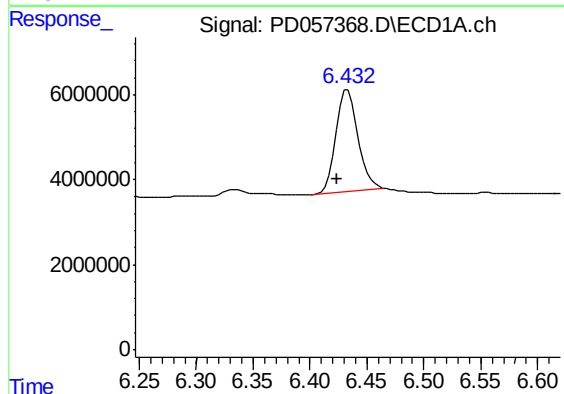
R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 23538182
Conc: 29.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



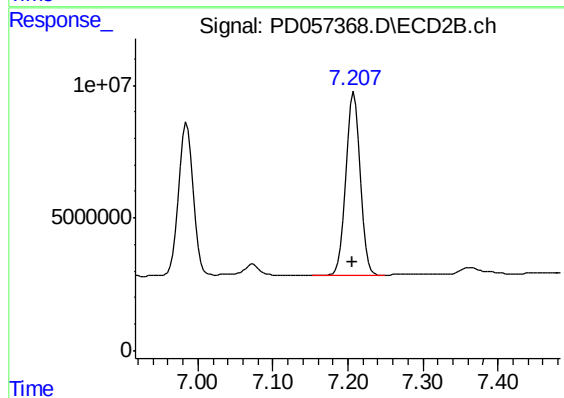
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 75231506
Conc: 37.98 ng/ml



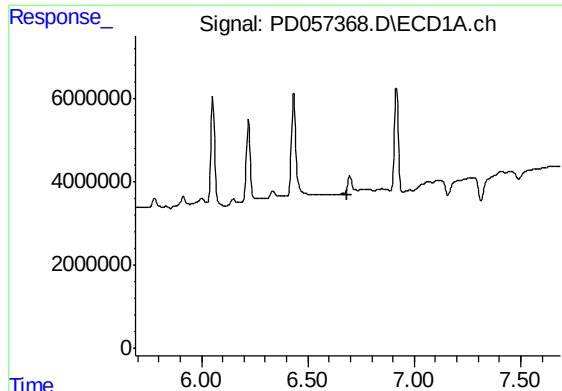
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: 0.010 min
Response: 32083615
Conc: 35.98 ng/ml



#19 Endosulfan Sulfate

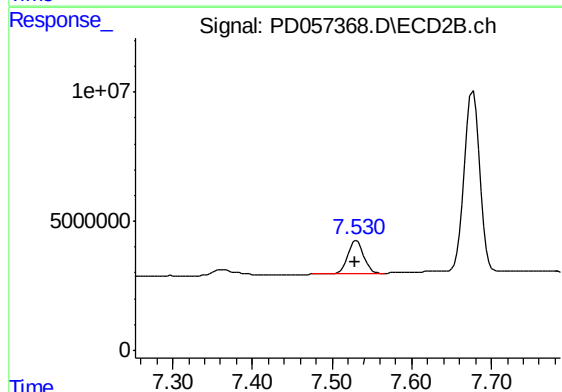
R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 89568413
Conc: 38.17 ng/ml



#20 Methoxychlor

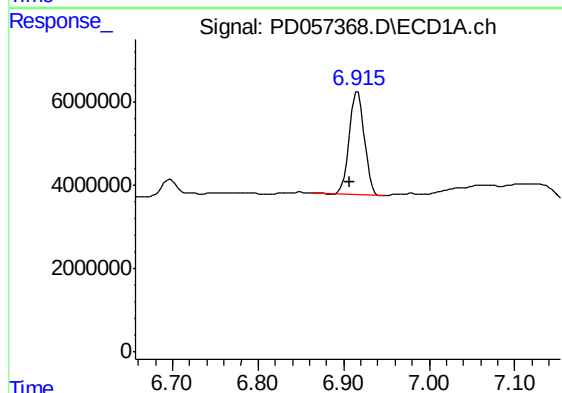
R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



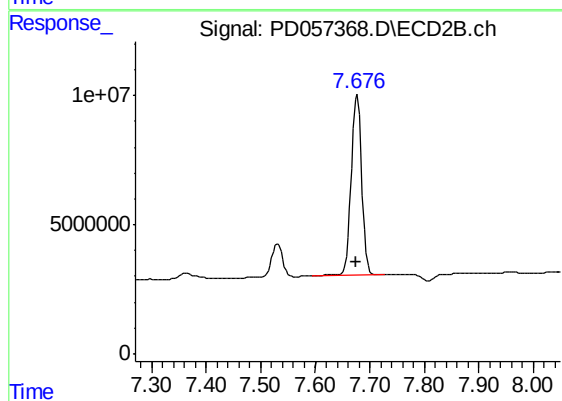
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 17735565
Conc: 19.66 ng/ml



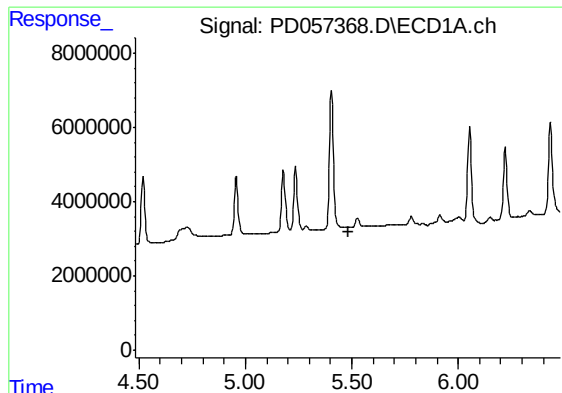
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 30315867
Conc: 33.38 ng/ml



#21 Endrin ketone

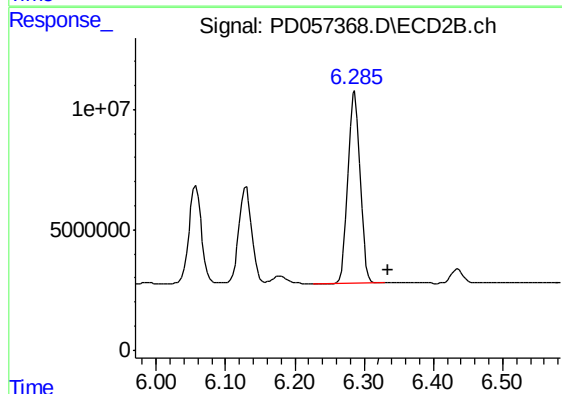
R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 92882659
Conc: 38.29 ng/ml



#22 Toxaphene-1

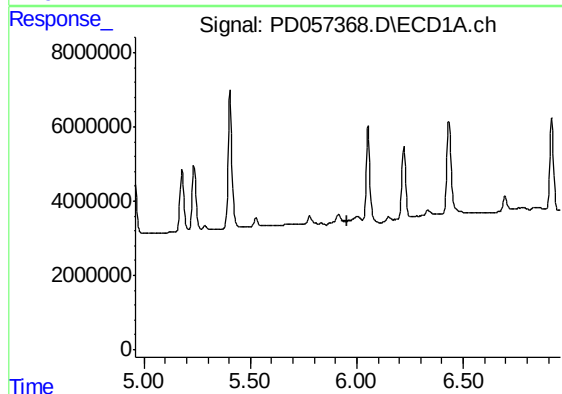
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB319



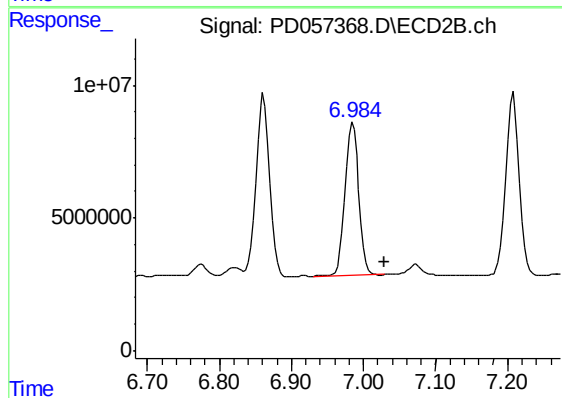
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.048 min
Response: 98314148
Conc: 7916.42 ng/ml



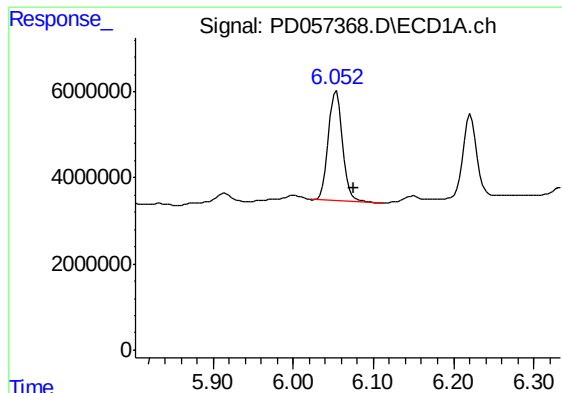
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

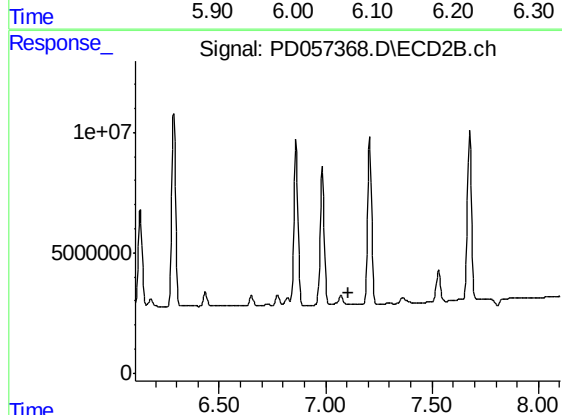
R.T.: 6.985 min
Delta R.T.: -0.043 min
Response: 75231506
Conc: 3719.83 ng/ml



#25 Toxaphene-4

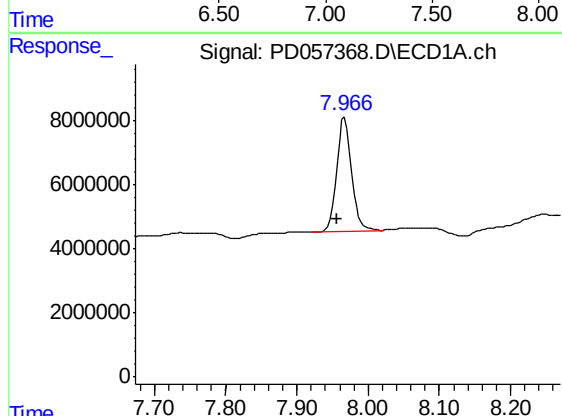
R.T.: 6.054 min
Delta R.T.: -0.021 min
Response: 31056187
Conc: 1901.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB319



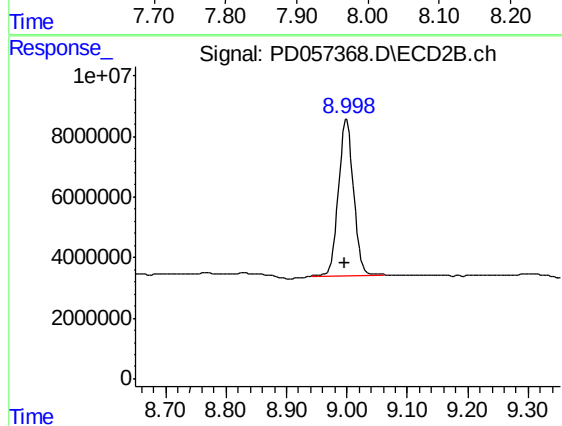
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.011 min
Response: 51025243
Conc: 49.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.004 min
Response: 89042490
Conc: 39.39 ng/ml