

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:39
 Operator : SG\AJ
 Sample : K6167-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQX0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:13:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.287	3.962	20948249	25425517	25.294	21.148
27)	SA Decachlor...	7.958	8.995	24401646	31982181	27.024	26.582
Target Compounds							
2)	A alpha-BHC	0.000	4.347	0	71333	N.D.	<MDL
4)	MA Heptachlor	4.278	5.166f	4156281	-89754	4.124	N.D. #
5)	MB Aldrin	0.000	5.485f	0	24009920	N.D.	14.612
6)	B beta-BHC	4.207f	4.761f	4457687	2050076	8.282	2.488 #
7)	B delta-BHC	0.000	4.989f	0	3185762	N.D.	1.913
8)	B Heptachlo...	0.000	5.854	0	4393788	N.D.	2.836
9)	A Endosulfan I	5.232f	0.000	2662758	0	2.880	N.D. #
10)	B trans-Chl...	5.232f	6.043	2662758	1141243	2.540	0.690 #
11)	B cis-Chlor...	5.232	0.000	2662758	0	2.608	N.D. #
12)	B 4,4'-DDE	0.000	6.294	0	3426788	N.D.	2.183
14)	MA Endrin	0.000	6.655	0	10909170	N.D.	8.620
15)	B Endosulfa...	6.031	6.840	7420573	2379881	7.790	1.624 #
16)	A 4,4'-DDD	0.000	6.730f	0	1203918	N.D.	1.023
17)	MA 4,4'-DDT	0.000	7.110	0	2631659	N.D.	2.226
18)	B Endrin al...	0.000	6.971	0	977178	N.D.	0.804
19)	B Endosulfa...	0.000	7.240	0	5249439	N.D.	3.926
22)	Toxaphene-1	0.000	6.294	0	3426788	N.D.	305.229
23)	Toxaphene-2	0.000	6.655	0	10909170	N.D.	790.499
24)	Toxaphene-3	6.031	6.971	7420573	977178	896.735	49.675 #
25)	Toxaphene-4	6.031	7.110	7420573	2631659	299.513	47.662 #

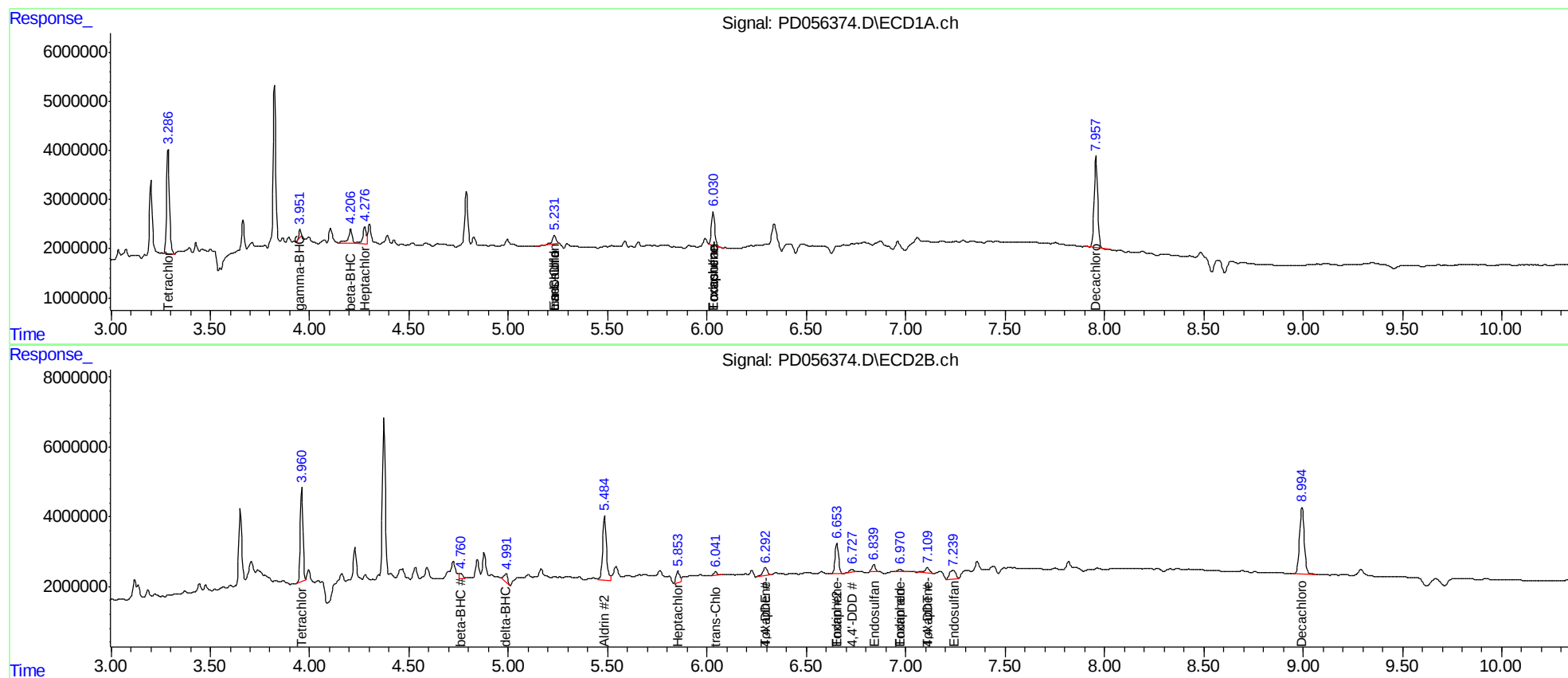
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

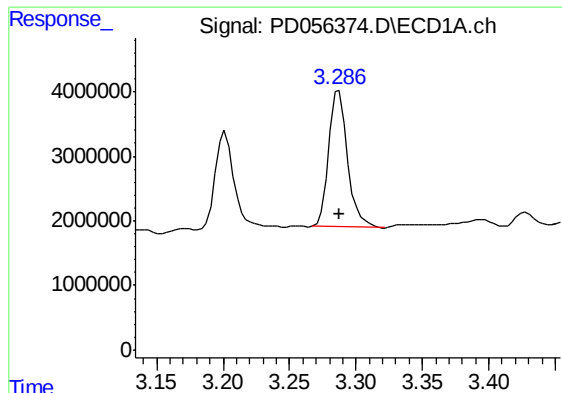
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
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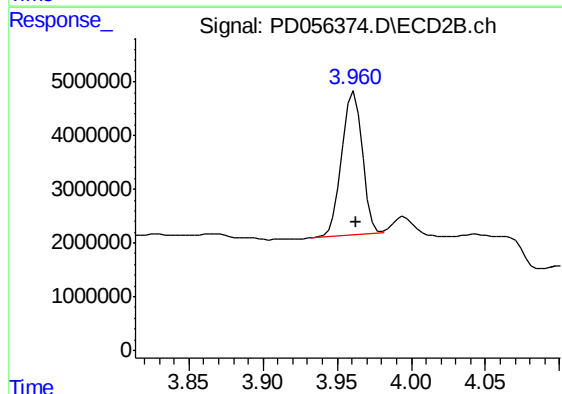




#1 Tetrachloro-m-xylene

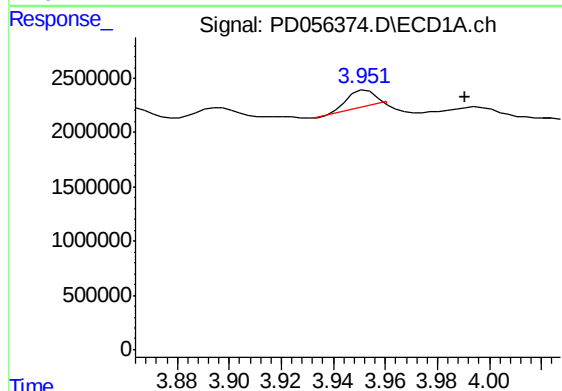
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 20948249
Conc: 25.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX0



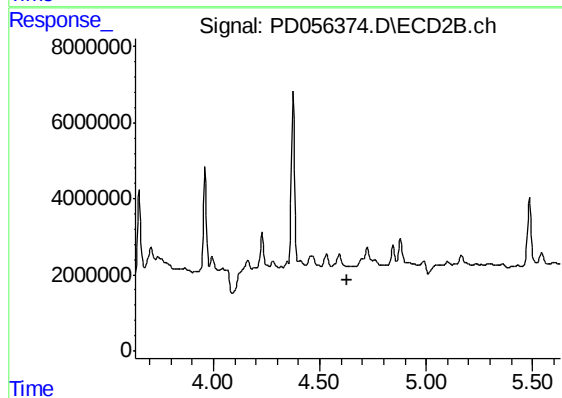
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 25425517
Conc: 21.15 ng/ml



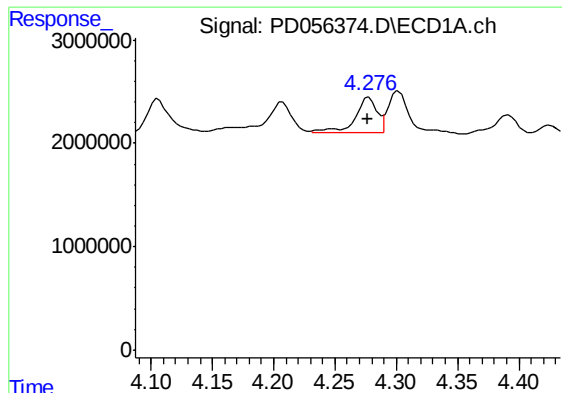
#3 gamma-BHC (Lindane)

R.T.: 3.953 min
Delta R.T.: -0.038 min
Response: 1215879
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

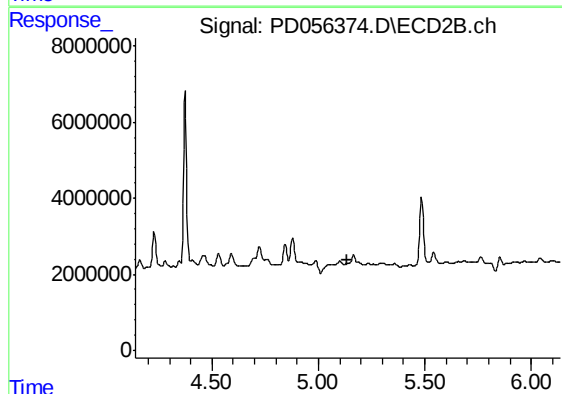
R.T.: 4.592 min
Delta R.T.: -0.041 min
Response: -1787845
Conc: N.D.



#4 Heptachlor

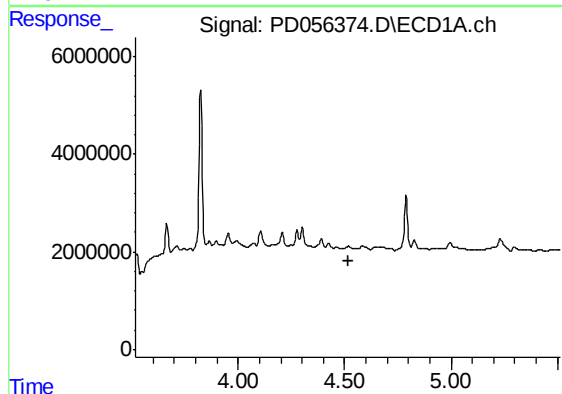
R.T.: 4.278 min
Delta R.T.: 0.001 min
Response: 4156281
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX0



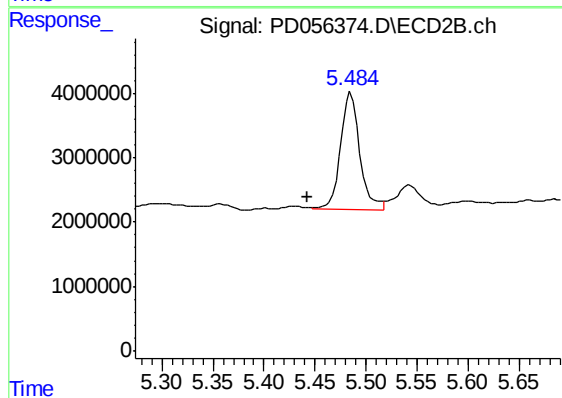
#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.027 min
Response: -89754
Conc: N.D.



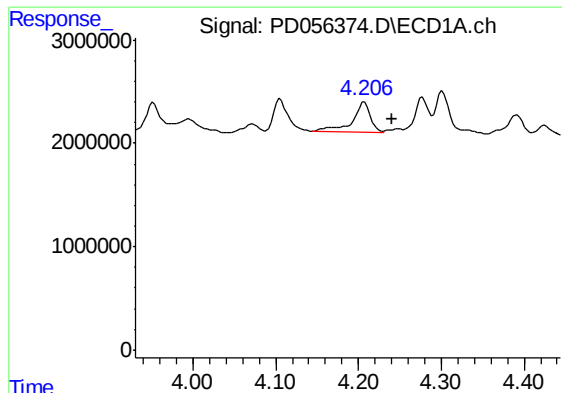
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

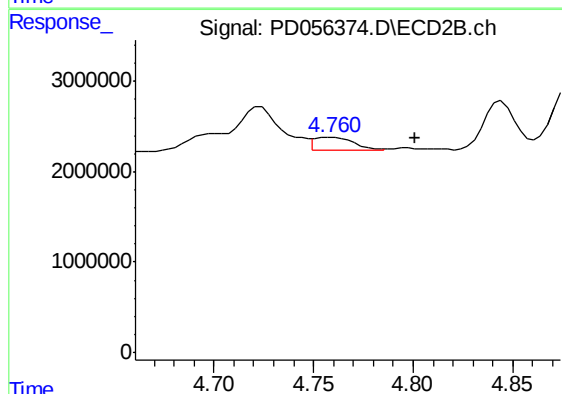
R.T.: 5.485 min
Delta R.T.: 0.043 min
Response: 24009920
Conc: 14.61 ng/ml



#6 beta-BHC

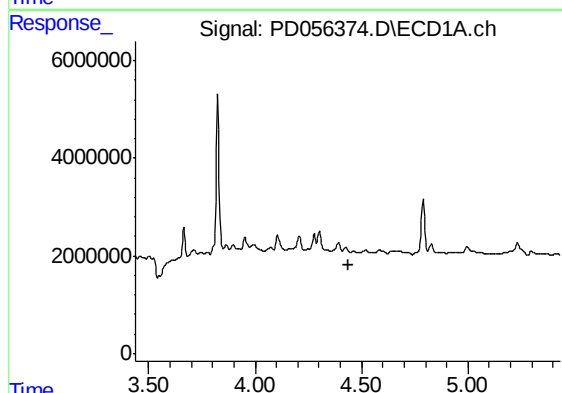
R.T.: 4.207 min
Delta R.T.: -0.033 min
Response: 4457687
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX0



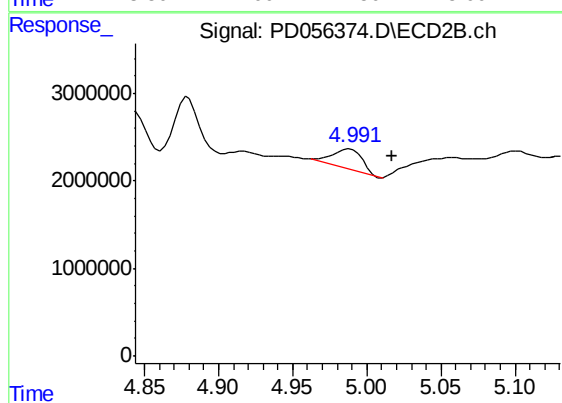
#6 beta-BHC

R.T.: 4.761 min
Delta R.T.: -0.040 min
Response: 2050076
Conc: 2.49 ng/ml



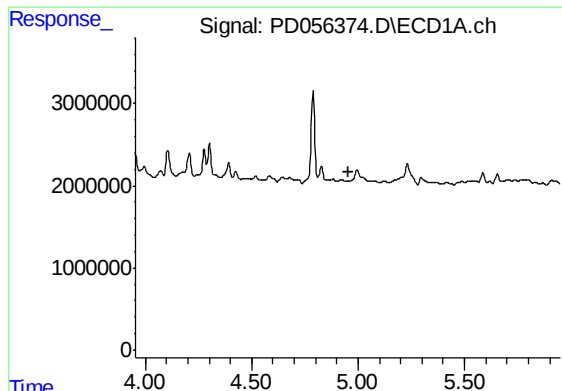
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

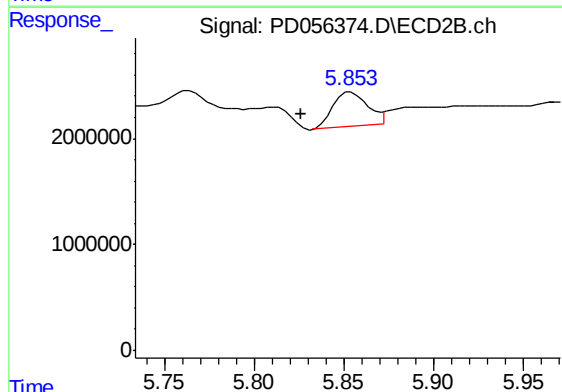
R.T.: 4.989 min
Delta R.T.: -0.028 min
Response: 3185762
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

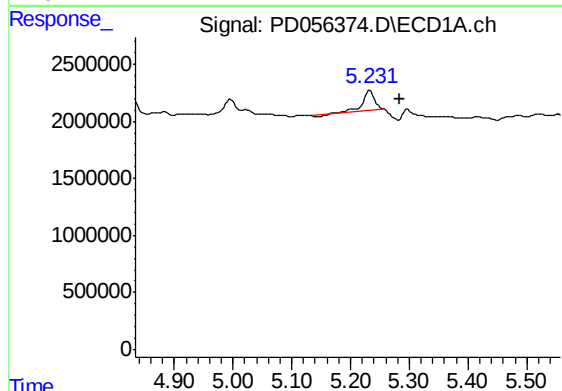
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX0



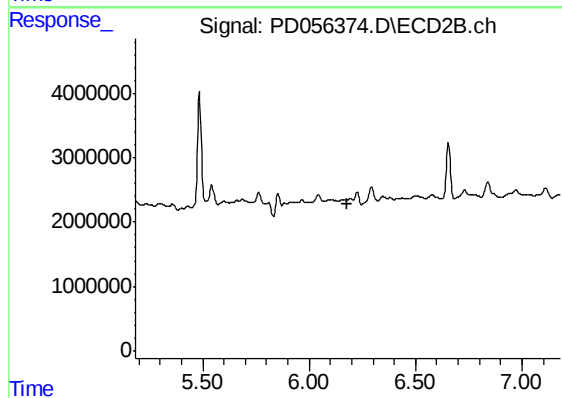
#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.028 min
Response: 4393788
Conc: 2.84 ng/ml



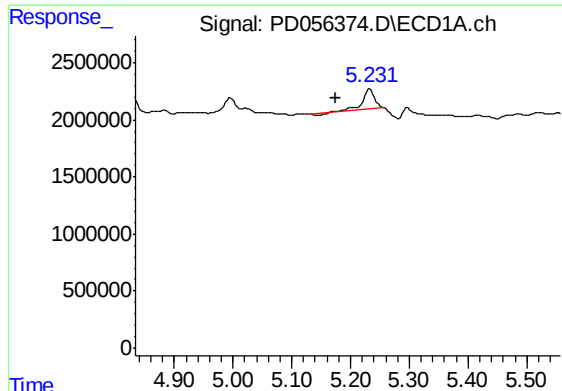
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.052 min
Response: 2662758
Conc: 2.88 ng/ml



#9 Endosulfan I

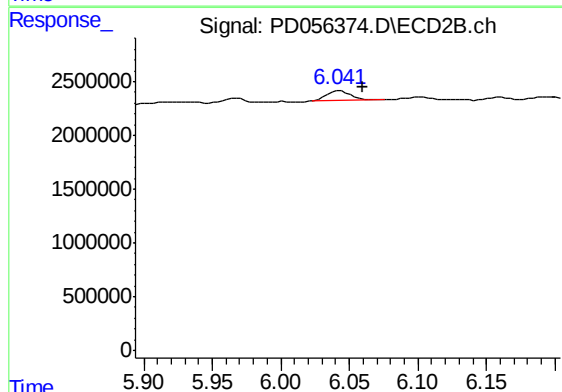
R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

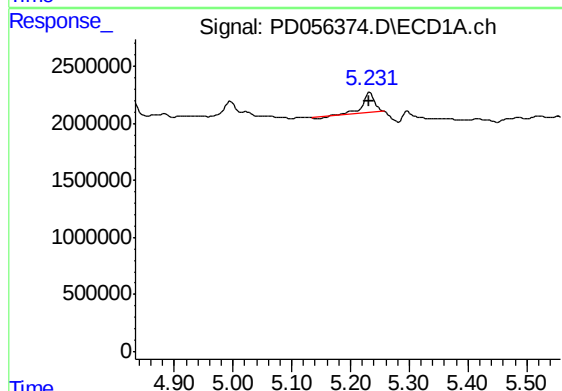
R.T.: 5.232 min
Delta R.T.: 0.058 min
Response: 2662758
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX0



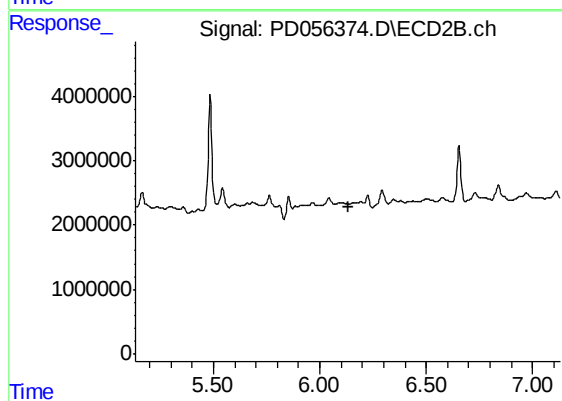
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 1141243
Conc: 0.69 ng/ml



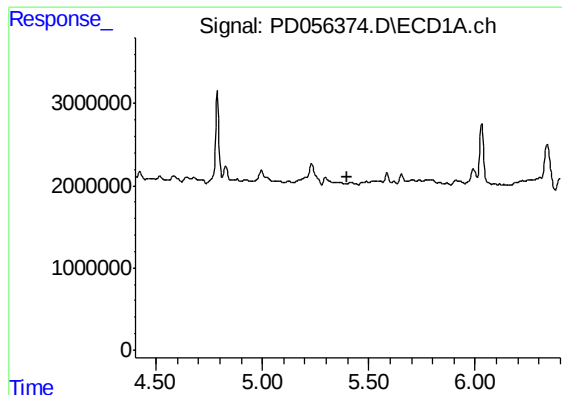
#11 cis-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 2662758
Conc: 2.61 ng/ml



#11 cis-Chlordane

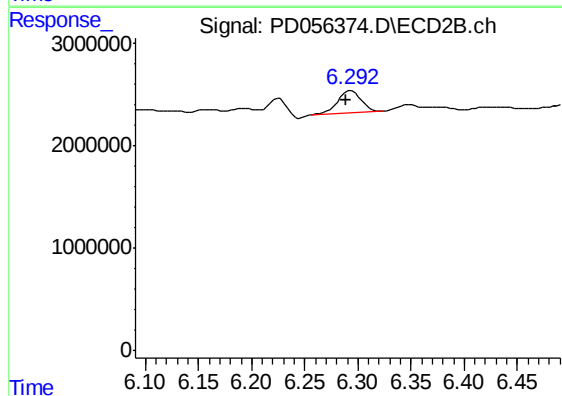
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

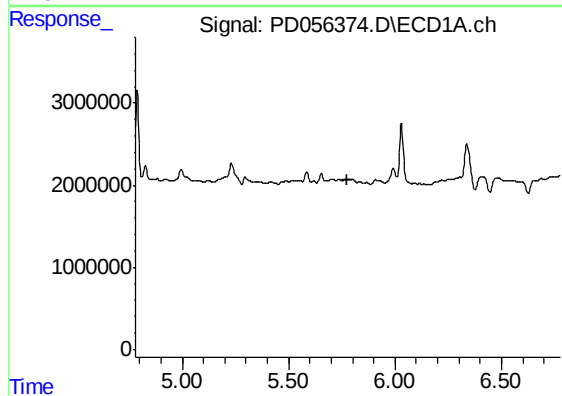
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX0



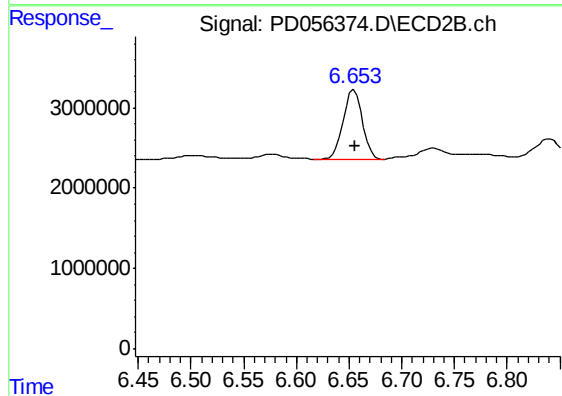
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 3426788
Conc: 2.18 ng/ml



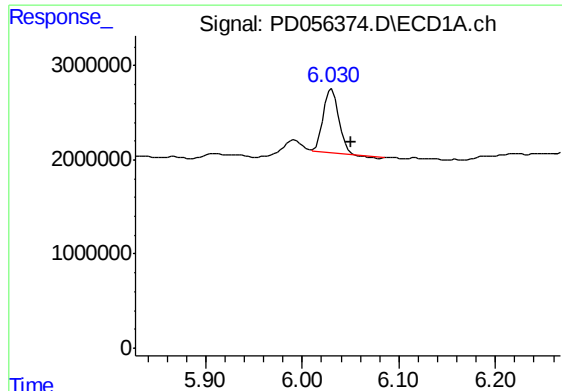
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.



#14 Endrin

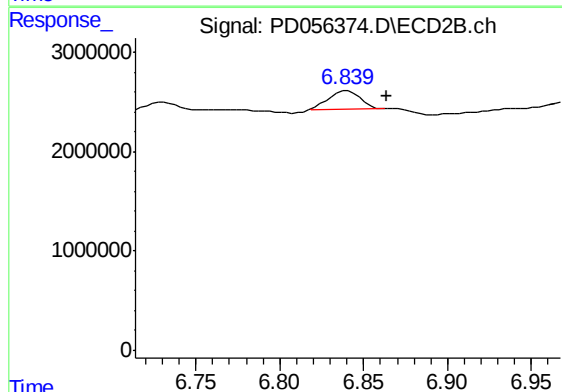
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 10909170
Conc: 8.62 ng/ml



#15 Endosulfan II

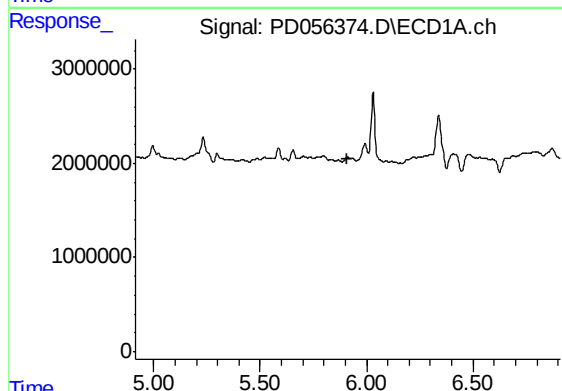
R.T.: 6.031 min
Delta R.T.: -0.020 min
Response: 7420573
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX0



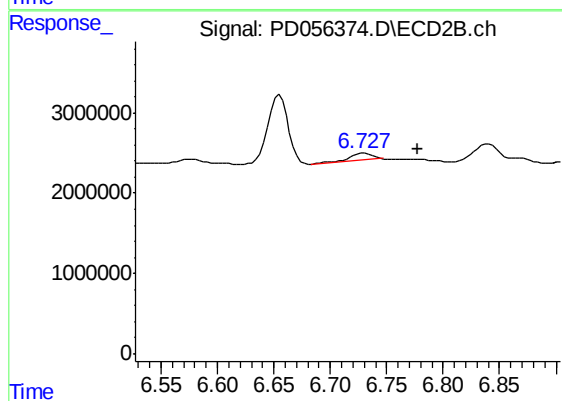
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.024 min
Response: 2379881
Conc: 1.62 ng/ml



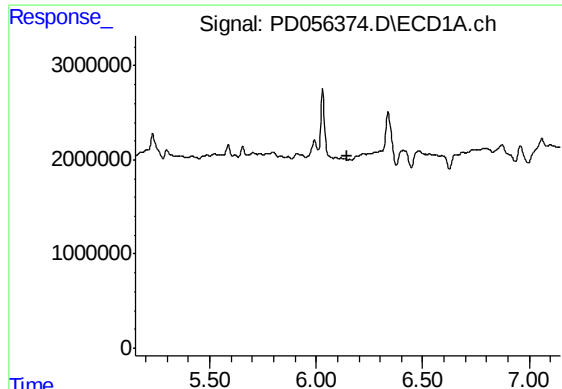
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

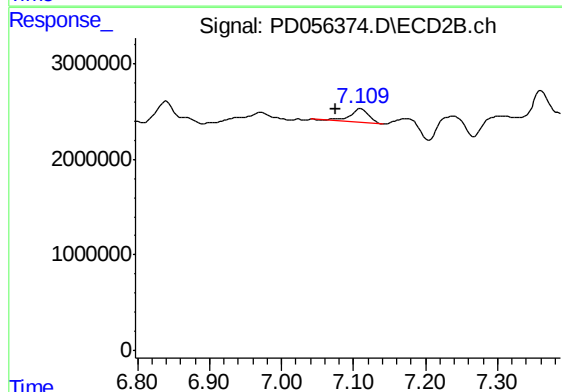
R.T.: 6.730 min
Delta R.T.: -0.047 min
Response: 1203918
Conc: 1.02 ng/ml



#17 4,4'-DDT

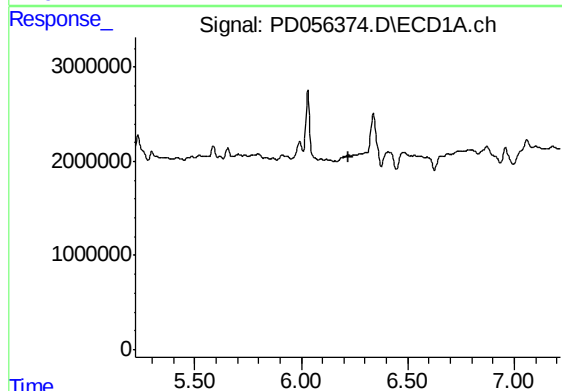
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX0



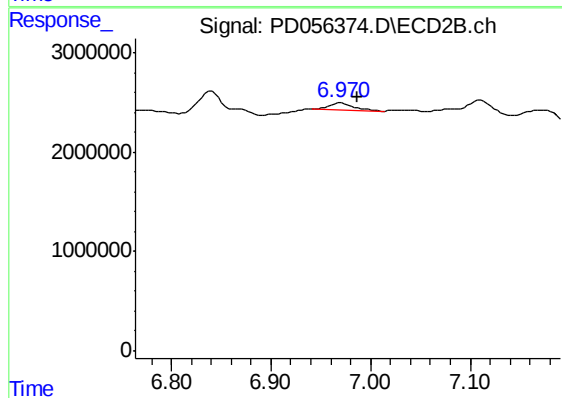
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.035 min
Response: 2631659
Conc: 2.23 ng/ml



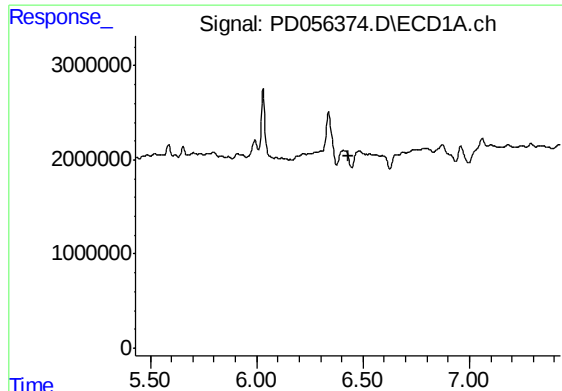
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

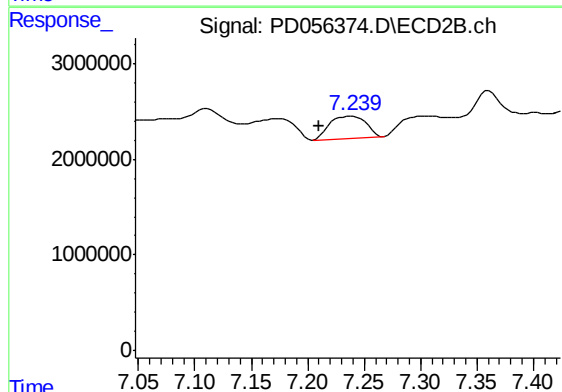
R.T.: 6.971 min
Delta R.T.: -0.016 min
Response: 977178
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

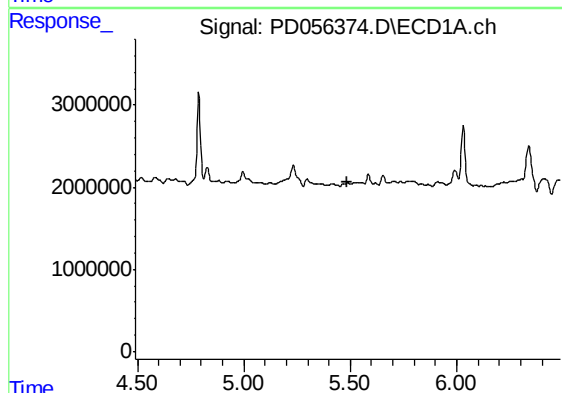
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX0



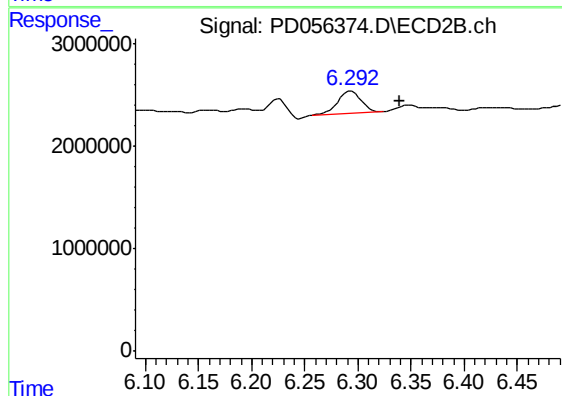
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.030 min
Response: 5249439
Conc: 3.93 ng/ml



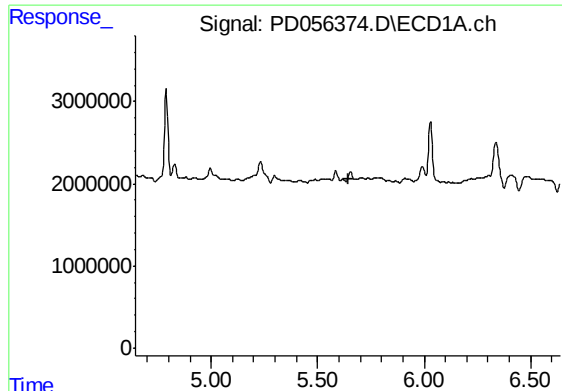
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

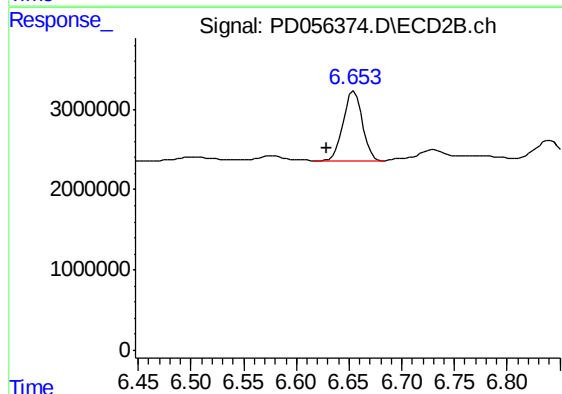
R.T.: 6.294 min
Delta R.T.: -0.045 min
Response: 3426788
Conc: 305.23 ng/ml



#23 Toxaphene-2

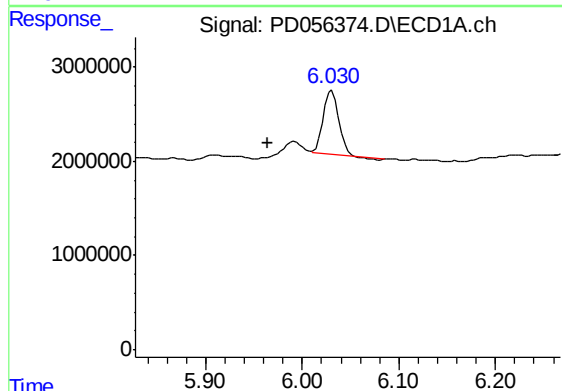
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX0



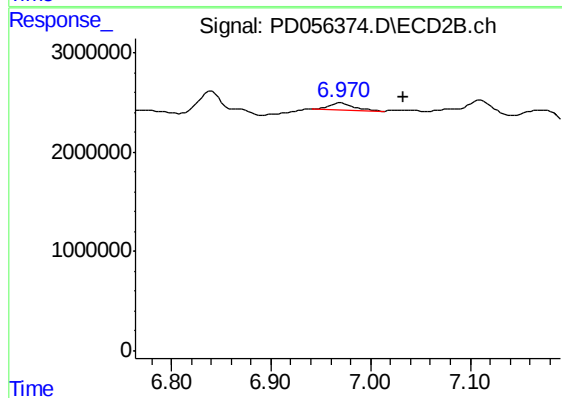
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 10909170
Conc: 790.50 ng/ml



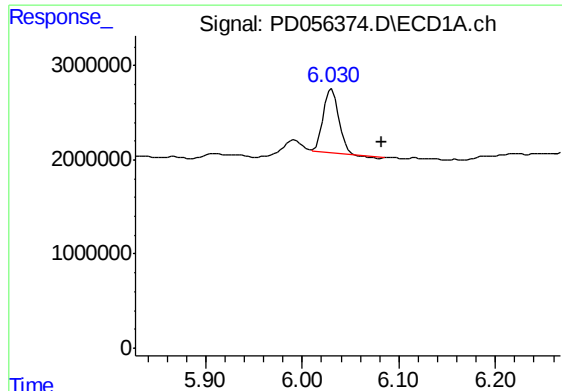
#24 Toxaphene-3

R.T.: 6.031 min
Delta R.T.: 0.066 min
Response: 7420573
Conc: 896.74 ng/ml



#24 Toxaphene-3

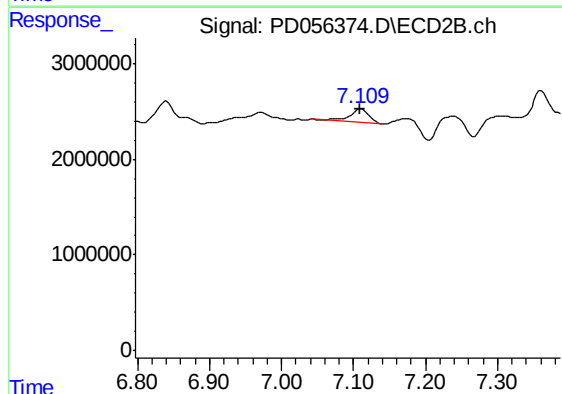
R.T.: 6.971 min
Delta R.T.: -0.062 min
Response: 977178
Conc: 49.68 ng/ml



#25 Toxaphene-4

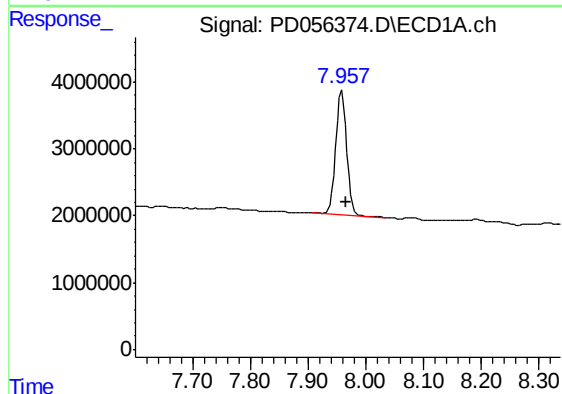
R.T.: 6.031 min
Delta R.T.: -0.052 min
Response: 7420573
Conc: 299.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX0



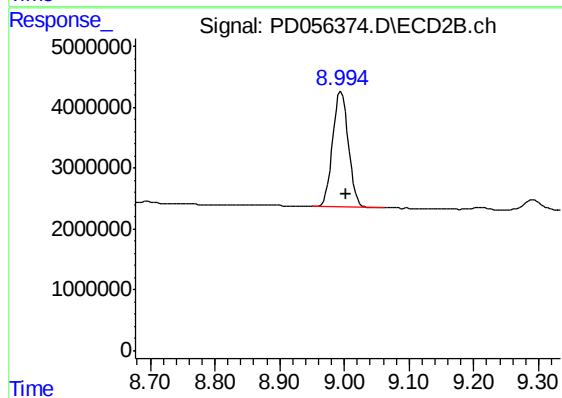
#25 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2631659
Conc: 47.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 24401646
Conc: 27.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 31982181
Conc: 26.58 ng/ml