

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 22:27
 Operator : AR\AJ
 Sample : INDB345
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3136

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:48:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 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 x 0.2 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...	5.405	4.618	24450641	217.2E6	20.497	23.767
27)	SA Decachlor...	11.302	10.361	48913471	252.9E6	37.157	42.531
Target Compounds							
2)	A alpha-BHC	0.000	5.294f	0	2194817	N.D.	0.178
3)	MA gamma-BHC...	0.000	5.743	0	2623000	N.D.	0.230
4)	MA Heptachlor	0.000	6.115f	0	114.3E6	N.D.	10.085
5)	MB Aldrin	7.403	6.472	31784279	230.9E6	20.178	21.950
6)	B beta-BHC	6.643	6.115	16621996	114.3E6	21.306	18.848
7)	B delta-BHC	6.908	6.377	35122353	241.9E6	20.183	22.271
8)	B Heptachlor...	7.873	7.045	32339333	194.7E6	18.836	21.033
9)	A Endosulfan I	8.224f	7.468	30865600	229298	21.896	<MDL #
10)	B trans-Chl...	8.143	7.321	31970863	186.6E6	19.951	20.576
11)	B cis-Chlor...	8.224	7.390	30865600	181.3E6	19.810	20.381
12)	B 4,4'-DDE	8.419	7.602	57879093	315.0E6	40.157	41.743
13)	MA Dieldrin	0.000	7.726	0	1399467	N.D.	0.174
14)	MA Endrin	0.000	8.044	0	8743842	N.D.	1.522
15)	B Endosulfa...	9.042	8.331	51771371	230.0E6	39.867	39.846
16)	A 4,4'-DDD	8.919f	8.173	6913692	1117095	5.632	0.194 #
17)	MA 4,4'-DDT	0.000	8.447	0	263545	N.D.	<MDL
18)	B Endrin al...	9.178	8.519	45906488	193.2E6	40.521	39.150
19)	B Endosulfa...	9.415	8.749	53421656	214.9E6	38.762	39.864
20)	A Methoxychlor	0.000	9.036	0	561047	N.D.	0.219
21)	B Endrin ke...	9.912	9.267	58097807	243.8E6	38.402	40.643
22)	Toxaphene-1	8.493	7.726	703784	1399467	75.423	37.195 #
23)	Toxaphene-2	9.042	7.939	51771371	448787	2969.808	5.314 #
24)	Toxaphene-3	9.178	8.331	45906488	230.0E6	3787.135	2007.444 #
25)	Toxaphene-4	9.415	8.749	53421656	214.9E6	2223.787	3814.494 #

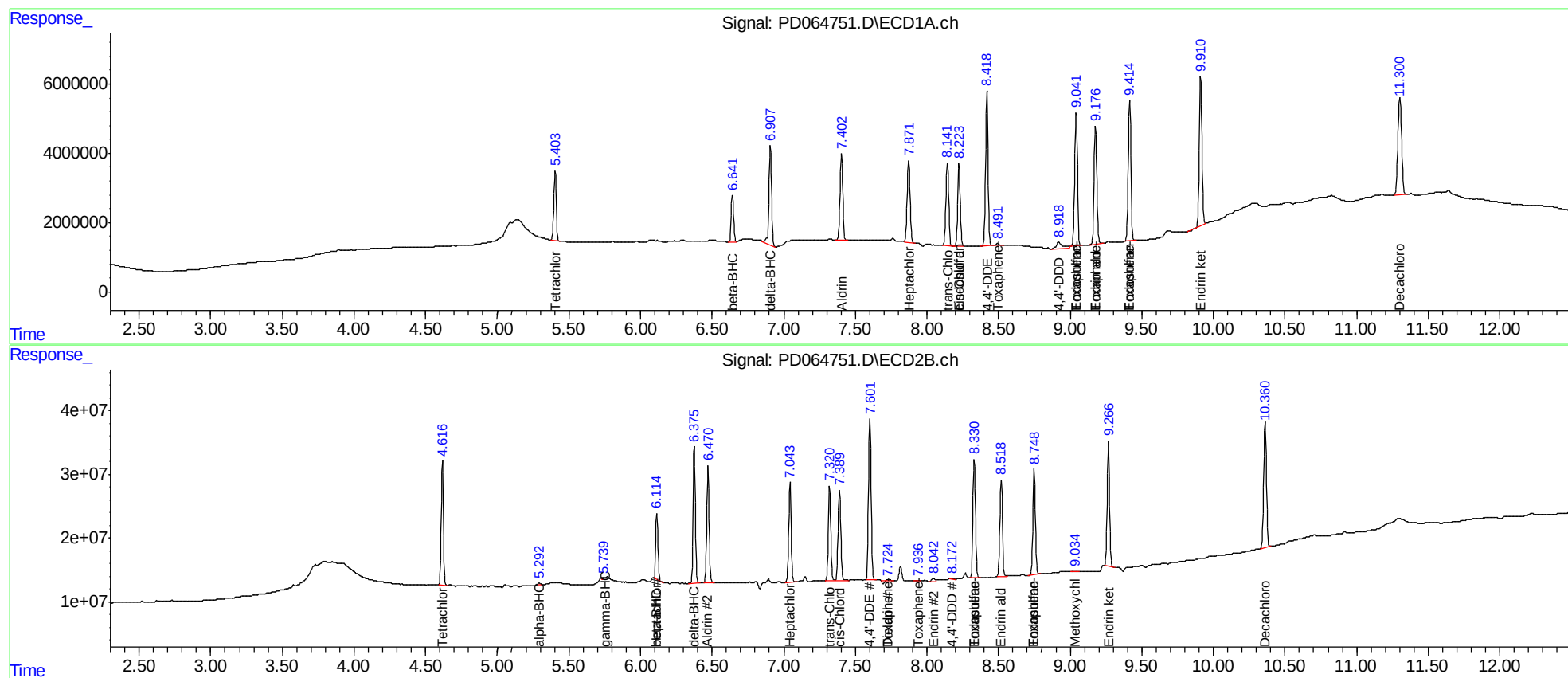
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

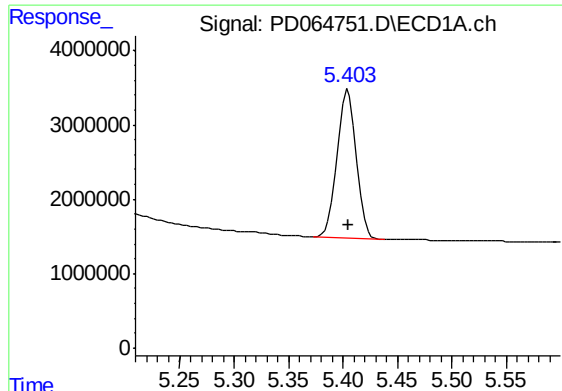
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 22:27
Operator : AR\AJ
Sample : INDB345
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
INDB3136

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:48:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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

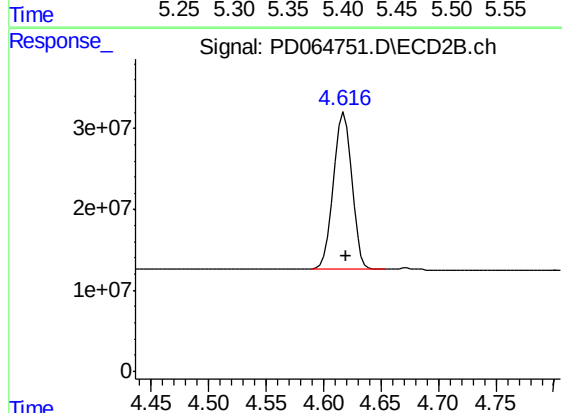




#1 Tetrachloro-m-xylene

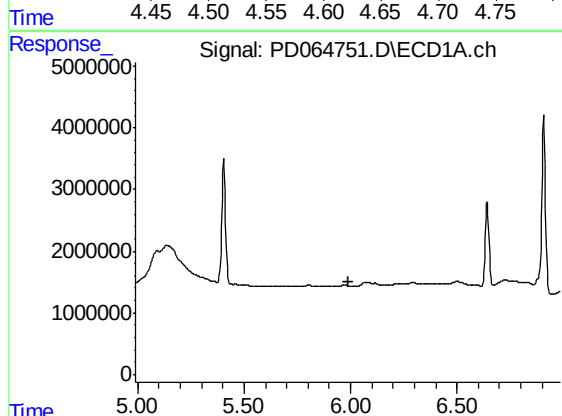
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24450641
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



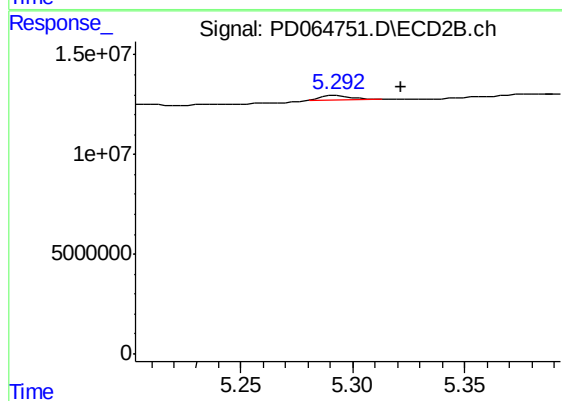
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 217174347
Conc: 23.77 ng/ml



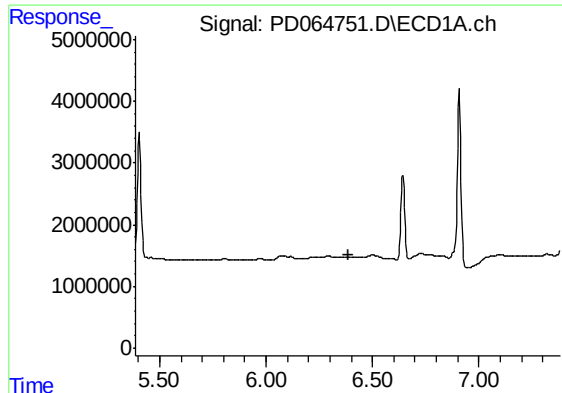
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

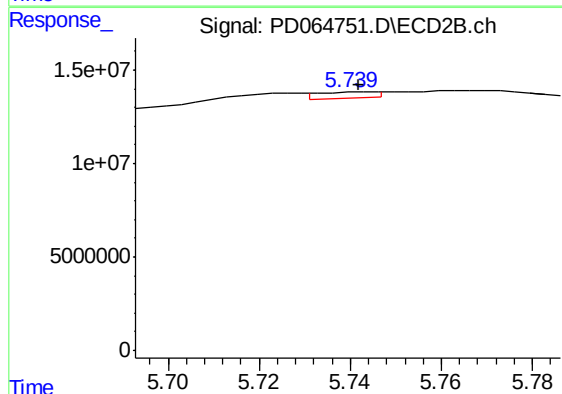
R.T.: 5.294 min
Delta R.T.: -0.028 min
Response: 2194817
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

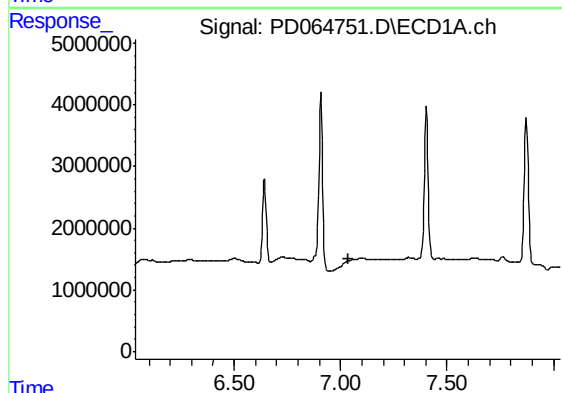
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3136



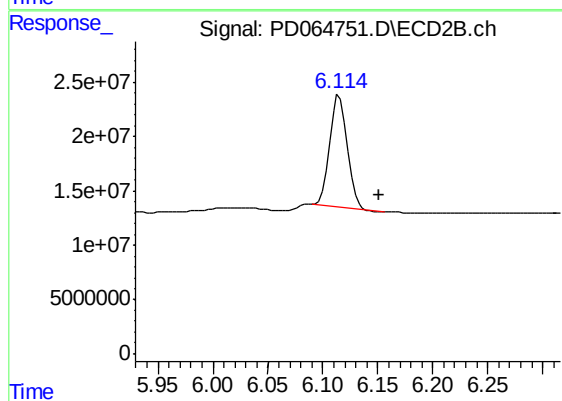
#3 gamma-BHC (Lindane)

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 2623000
Conc: 0.23 ng/ml



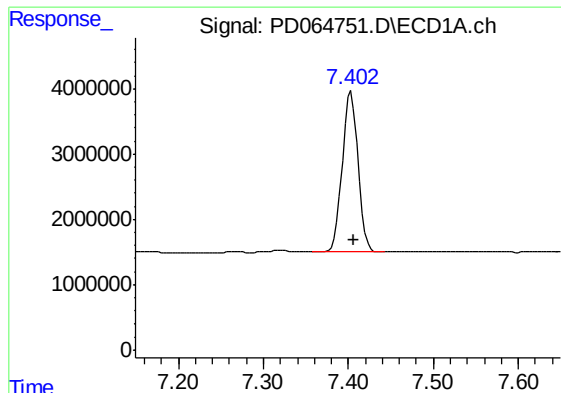
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

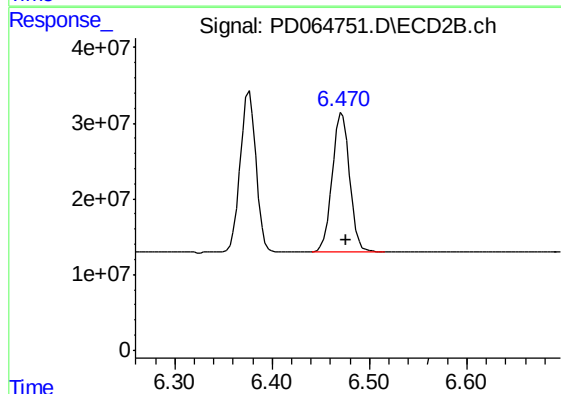
R.T.: 6.115 min
Delta R.T.: -0.036 min
Response: 114346283
Conc: 10.09 ng/ml



#5 Aldrin

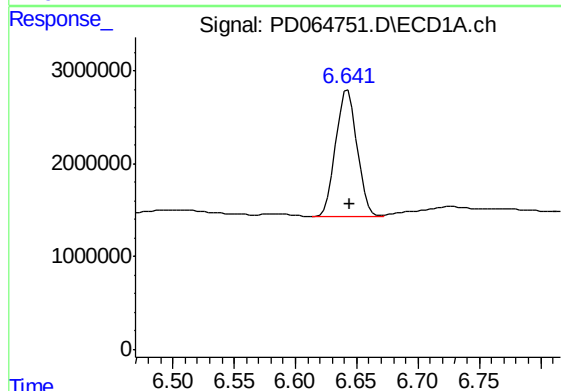
R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 31784279
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



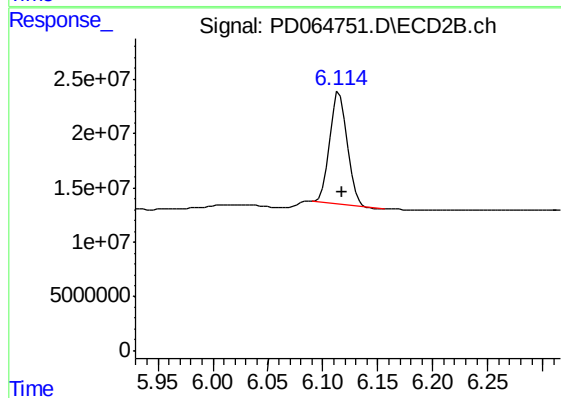
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 230890634
Conc: 21.95 ng/ml



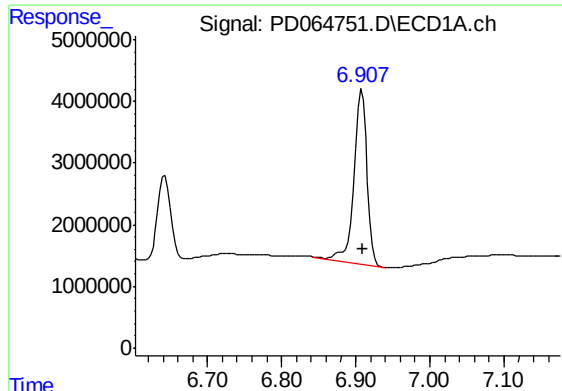
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 16621996
Conc: 21.31 ng/ml



#6 beta-BHC

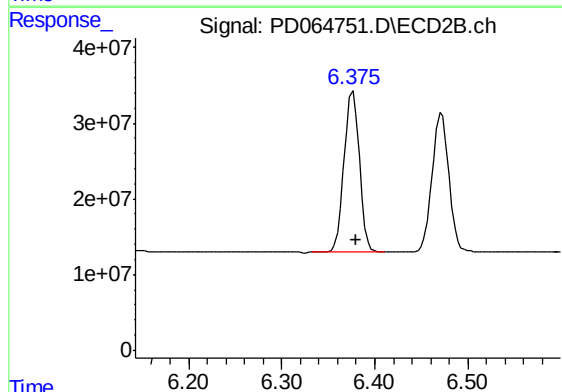
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 114346283
Conc: 18.85 ng/ml



#7 delta-BHC

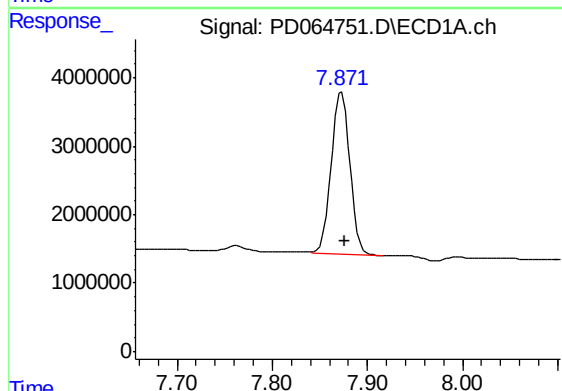
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 35122353
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



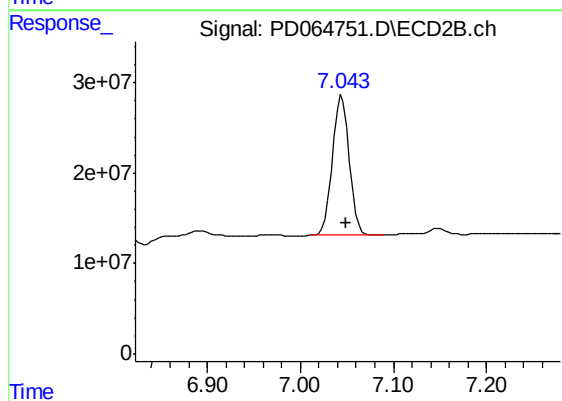
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 241943983
Conc: 22.27 ng/ml



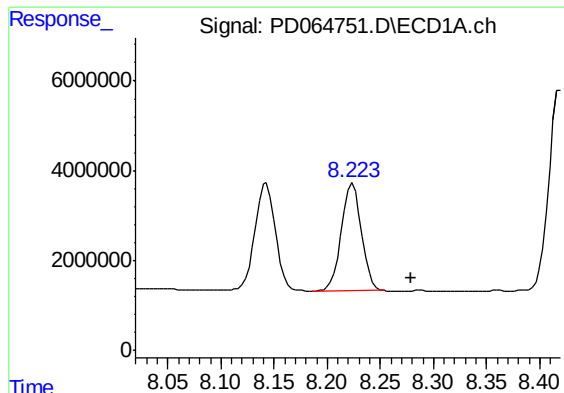
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 32339333
Conc: 18.84 ng/ml



#8 Heptachlor epoxide

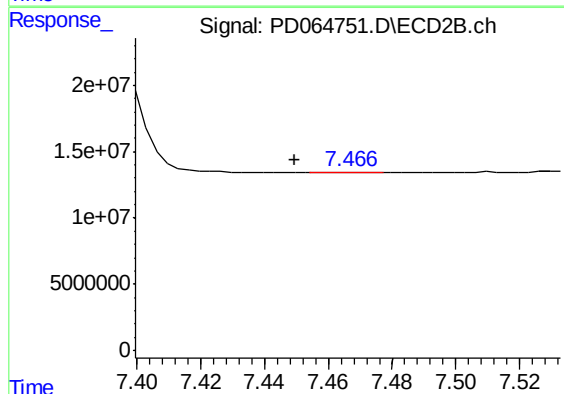
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 194699582
Conc: 21.03 ng/ml



#9 Endosulfan I

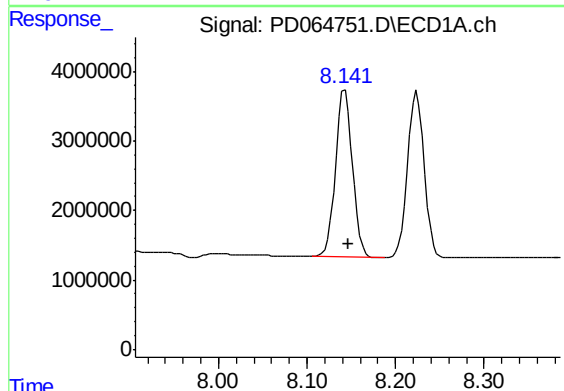
R.T.: 8.224 min
Delta R.T.: -0.055 min
Response: 30865600
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



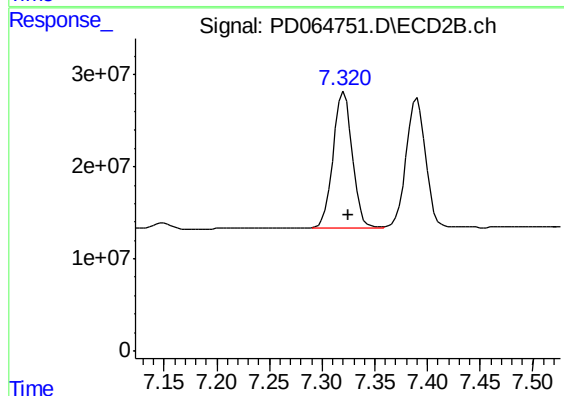
#9 Endosulfan I

R.T.: 7.468 min
Delta R.T.: 0.019 min
Response: 229298
Conc: N.D.



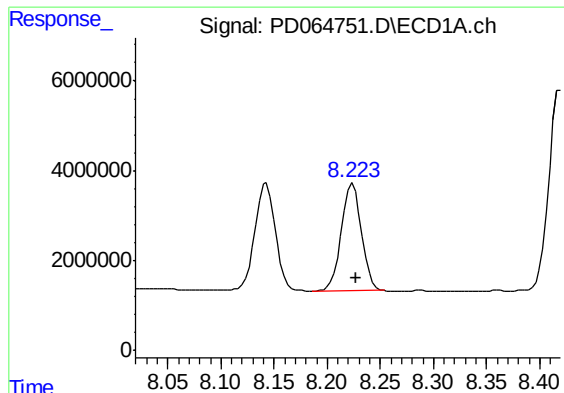
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 31970863
Conc: 19.95 ng/ml



#10 trans-Chlordane

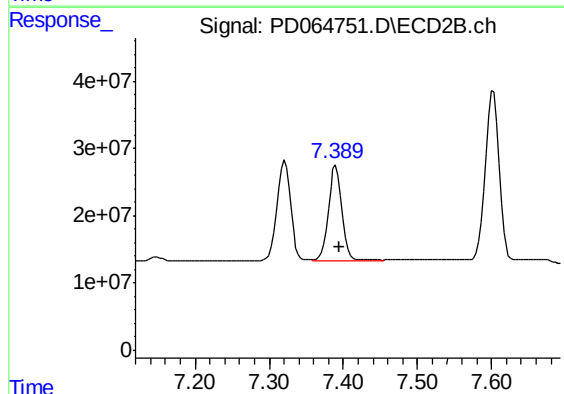
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 186631040
Conc: 20.58 ng/ml



#11 cis-Chlordane

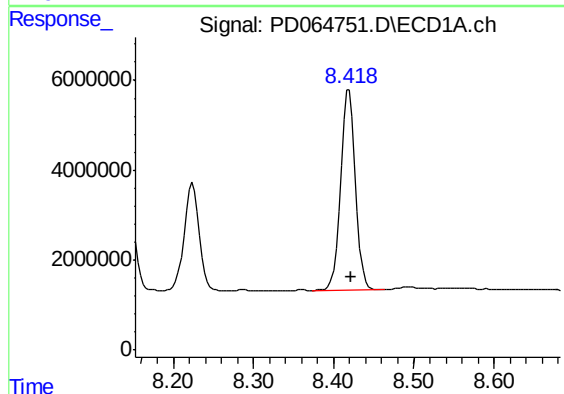
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 30865600
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



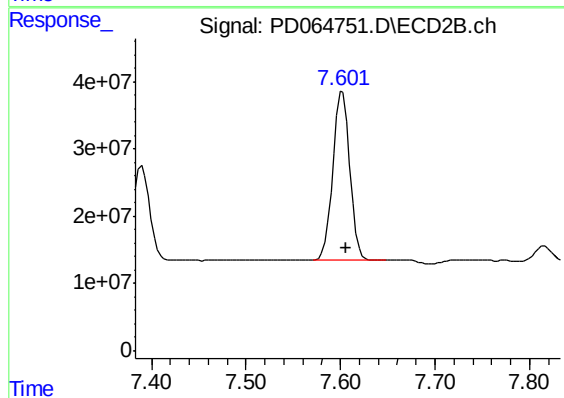
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 181302626
Conc: 20.38 ng/ml



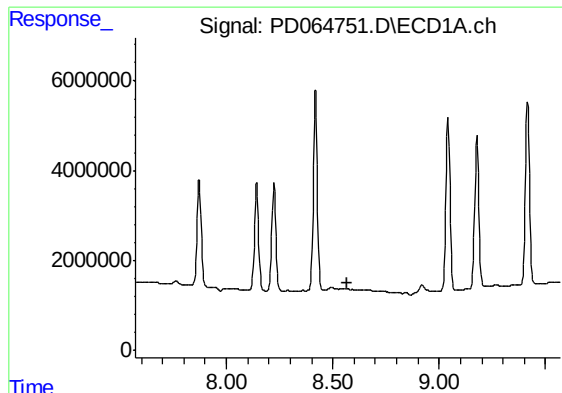
#12 4,4'-DDE

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 57879093
Conc: 40.16 ng/ml



#12 4,4'-DDE

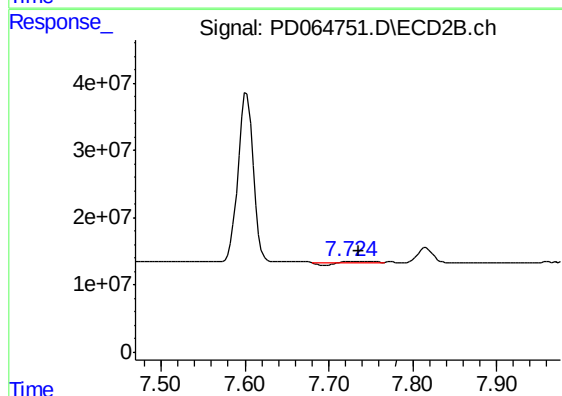
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 314962341
Conc: 41.74 ng/ml



#13 Dielldrin

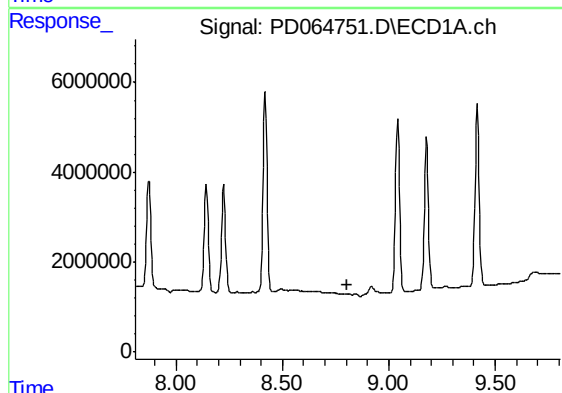
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3136



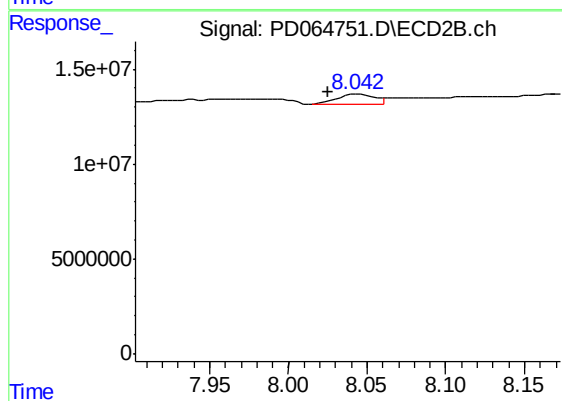
#13 Dielldrin

R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 1399467
Conc: 0.17 ng/ml



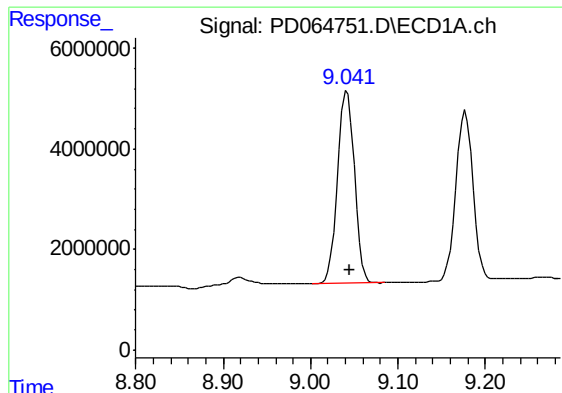
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.



#14 Endrin

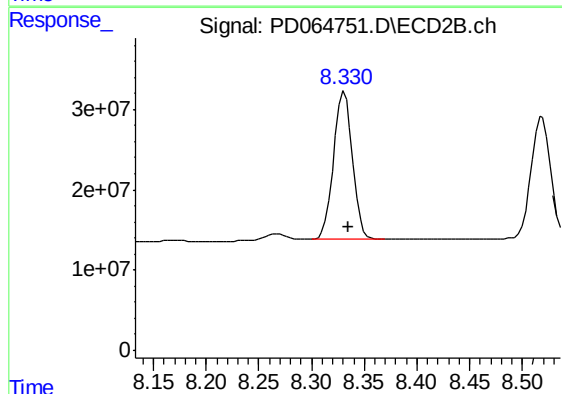
R.T.: 8.044 min
Delta R.T.: 0.019 min
Response: 8743842
Conc: 1.52 ng/ml



#15 Endosulfan II

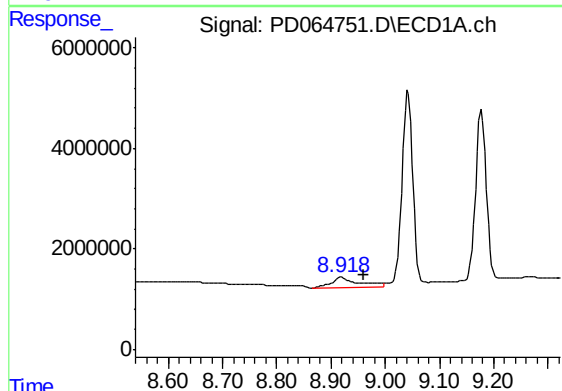
R.T.: 9.042 min
Delta R.T.: -0.003 min
Response: 51771371
Conc: 39.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



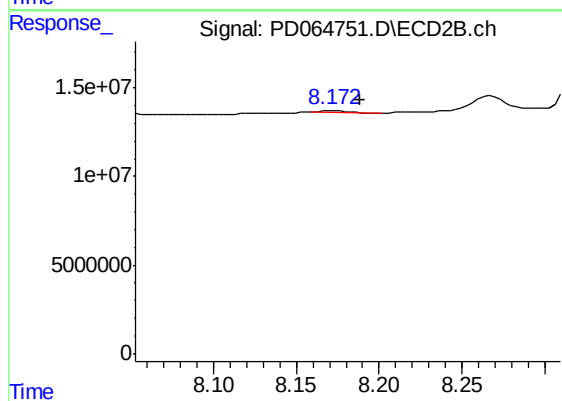
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 230007447
Conc: 39.85 ng/ml



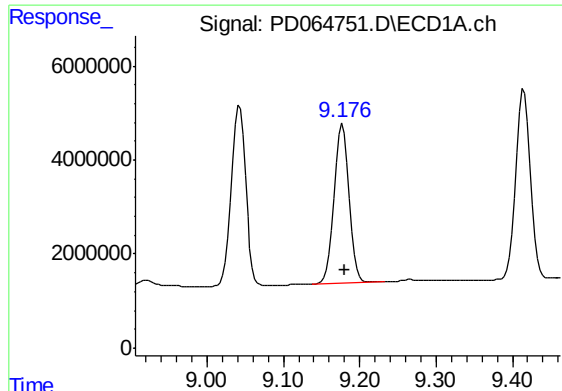
#16 4,4'-DDD

R.T.: 8.919 min
Delta R.T.: -0.042 min
Response: 6913692
Conc: 5.63 ng/ml



#16 4,4'-DDD

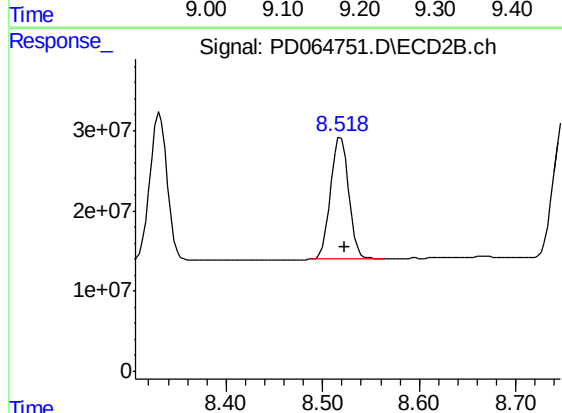
R.T.: 8.173 min
Delta R.T.: -0.016 min
Response: 1117095
Conc: 0.19 ng/ml



#18 Endrin aldehyde

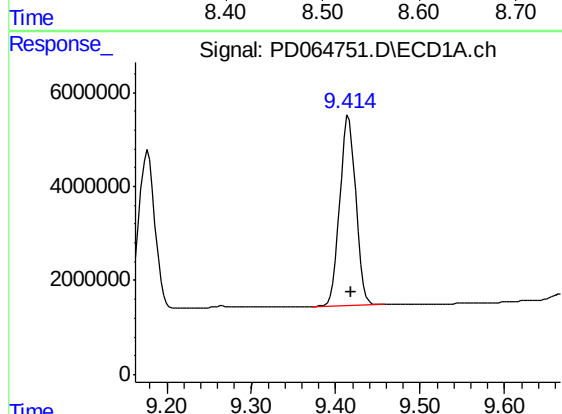
R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 45906488
Conc: 40.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



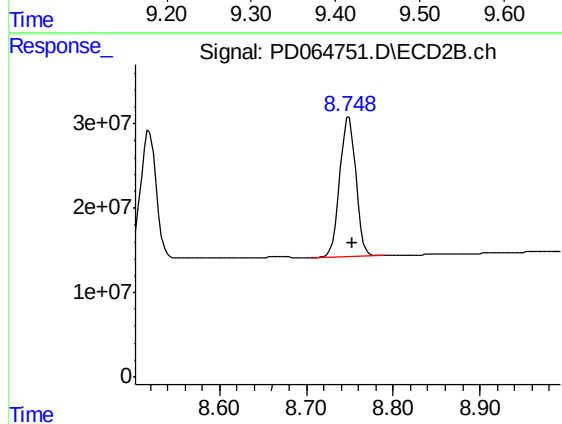
#18 Endrin aldehyde

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 193218972
Conc: 39.15 ng/ml



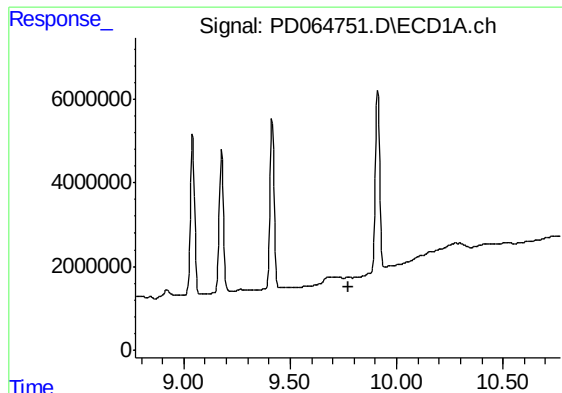
#19 Endosulfan Sulfate

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 53421656
Conc: 38.76 ng/ml



#19 Endosulfan Sulfate

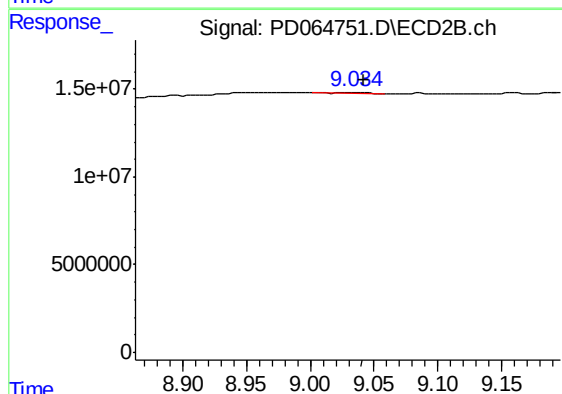
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 214876862
Conc: 39.86 ng/ml



#20 Methoxychlor

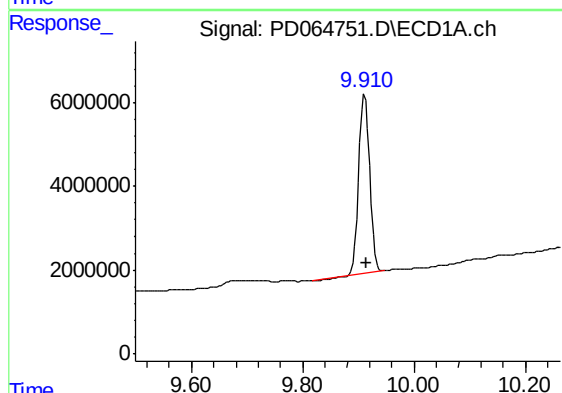
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3136



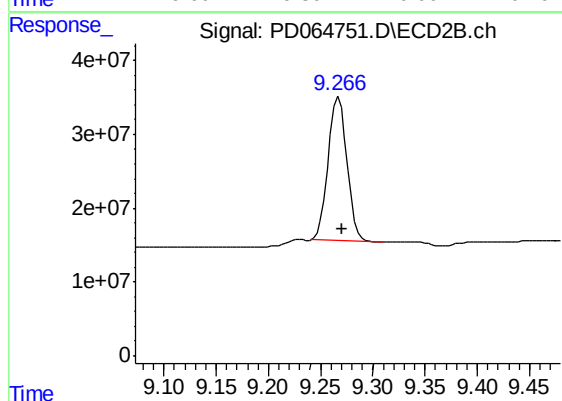
#20 Methoxychlor

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 561047
Conc: 0.22 ng/ml



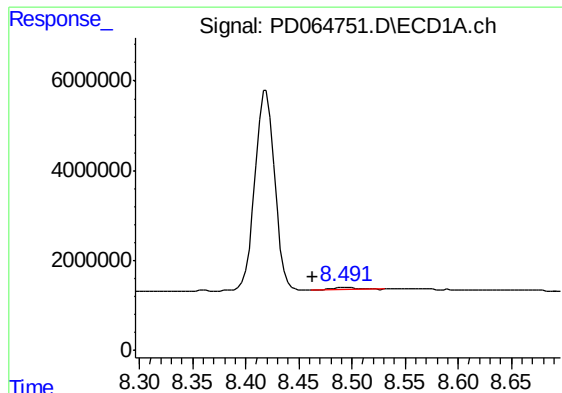
#21 Endrin ketone

R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 58097807
Conc: 38.40 ng/ml



#21 Endrin ketone

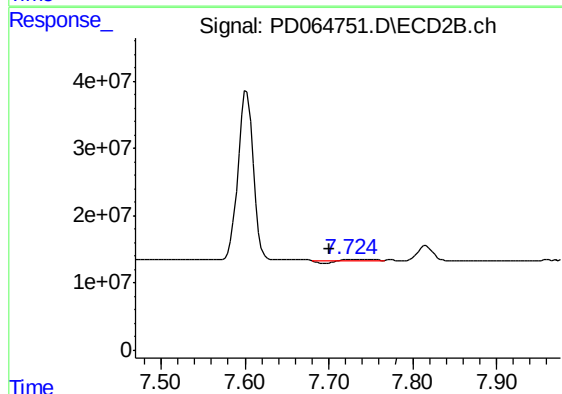
R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 243792648
Conc: 40.64 ng/ml



#22 Toxaphene-1

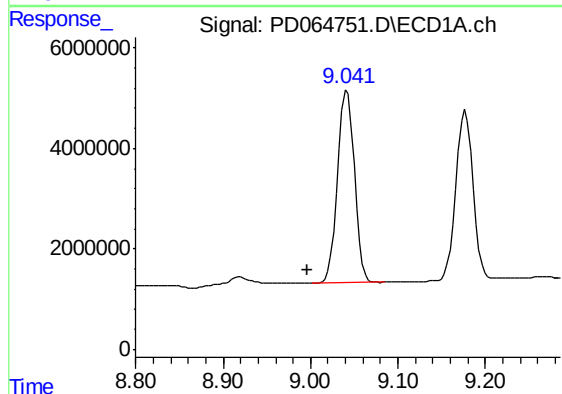
R.T.: 8.493 min
Delta R.T.: 0.030 min
Response: 703784
Conc: 75.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



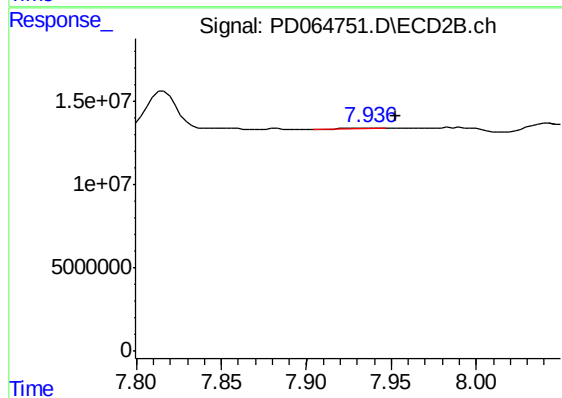
#22 Toxaphene-1

R.T.: 7.726 min
Delta R.T.: 0.024 min
Response: 1399467
Conc: 37.19 ng/ml



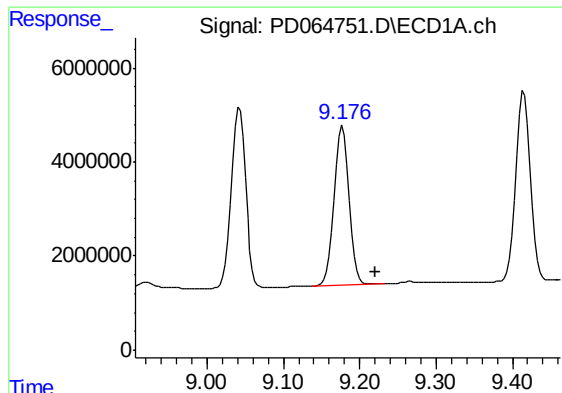
#23 Toxaphene-2

R.T.: 9.042 min
Delta R.T.: 0.046 min
Response: 51771371
Conc: 2969.81 ng/ml



#23 Toxaphene-2

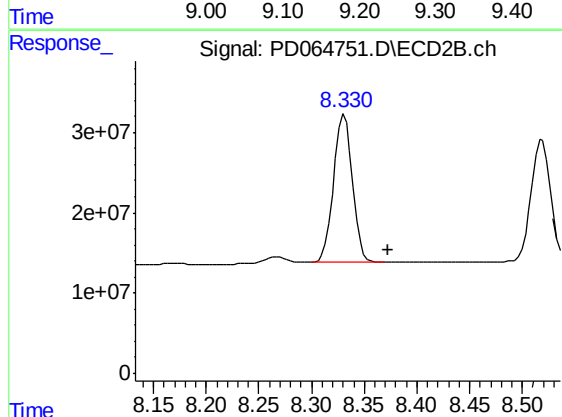
R.T.: 7.939 min
Delta R.T.: -0.014 min
Response: 448787
Conc: 5.31 ng/ml



#24 Toxaphene-3

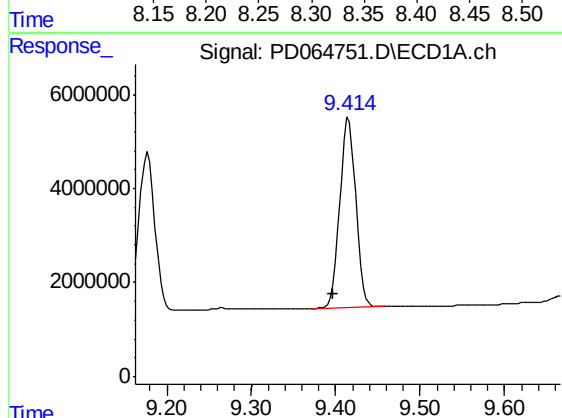
R.T.: 9.178 min
Delta R.T.: -0.044 min
Response: 45906488
Conc: 3787.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



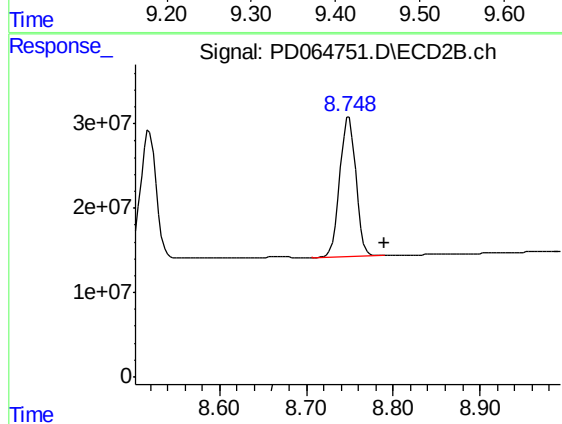
#24 Toxaphene-3

R.T.: 8.331 min
Delta R.T.: -0.041 min
Response: 230007447
Conc: 2007.44 ng/ml



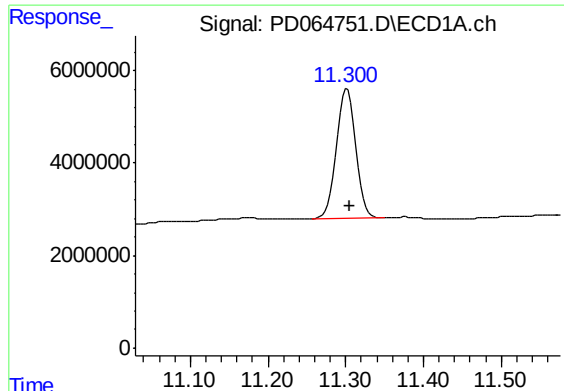
#25 Toxaphene-4

R.T.: 9.415 min
Delta R.T.: 0.019 min
Response: 53421656
Conc: 2223.79 ng/ml



#25 Toxaphene-4

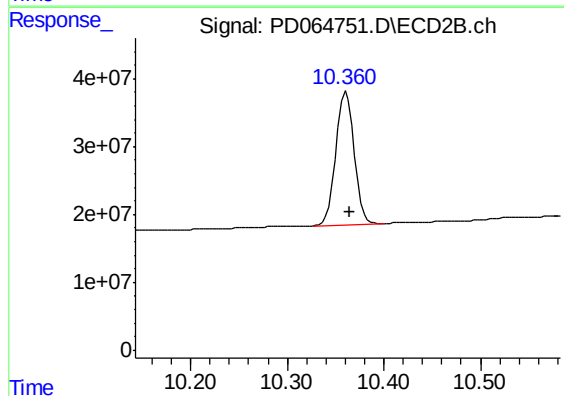
R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 214876862
Conc: 3814.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 48913471
Conc: 37.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3136



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 252925117
Conc: 42.53 ng/ml