

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 18:01
 Operator : AR\AJ
 Sample : M3124-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0098

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:57:59 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.618	16089835	152.6E6	13.488	16.695
27)	SA Decachlor...	11.303	10.362	20819211	122.6E6	15.815	20.621 #
Target Compounds							
2)	A alpha-BHC	5.973	5.295f	2664150	16355644	1.635	1.327
3)	MA gamma-BHC...	6.349f	5.734	2333878	2190888	1.488	0.192 #
4)	MA Heptachlor	0.000	6.158	0	628249	N.D.	<MDL
5)	MB Aldrin	0.000	6.468	0	15574825	N.D.	1.481
6)	B beta-BHC	0.000	6.123	0	2281030	N.D.	0.376
7)	B delta-BHC	0.000	6.388	0	2210346	N.D.	0.203
8)	B Heptachlor...	7.883	7.031	1480351	29694413	0.862	3.208 #
9)	A Endosulfan I	8.229f	7.470	1641783	41791766	1.165	5.435 #
10)	B trans-Chl...	8.134	7.325	10413710	5476713	6.499	0.604 #
11)	B cis-Chlor...	8.229	7.392	1641783	42135870	1.054	4.737 #
12)	B 4,4'-DDE	0.000	7.647f	0	21495978	N.D.	2.849
13)	MA Dieldrin	8.567	7.738	926529	20714924	0.621	2.579 #
14)	MA Endrin	8.866f	7.998	10263620	3410926	8.016	0.594 #
15)	B Endosulfa...	9.035	8.342	9895	7069031	<MDL	1.225 #
16)	A 4,4'-DDD	8.957	8.177	5945088	3907796	4.843	0.678 #
17)	MA 4,4'-DDT	9.247	8.439	2451268	4649642	1.878	0.845 #
18)	B Endrin al...	9.247f	8.539	2451268	-1896986	2.164	N.D. #
19)	B Endosulfa...	9.392	8.763	1535840	59121123	1.114	10.968 #
20)	A Methoxychlor	9.745	9.064	7855758	14174136	10.978	5.535 #
21)	B Endrin ke...	9.879	9.261	22947515	10048797	15.168	1.675 #
22)	Toxaphene-1	8.501	7.703	870865	12709806	93.328	337.798 #
23)	Toxaphene-2	9.035	7.931	9895	10065725	0.568	119.194 #
24)	Toxaphene-3	9.247	8.342	2451268	7069031	202.222	61.697 #
25)	Toxaphene-4	9.392	8.763	1535840	59121123	63.933	1049.518 #
26)	Toxaphene-5	9.879	9.152	22947515	6308708	1242.899	50.183 #

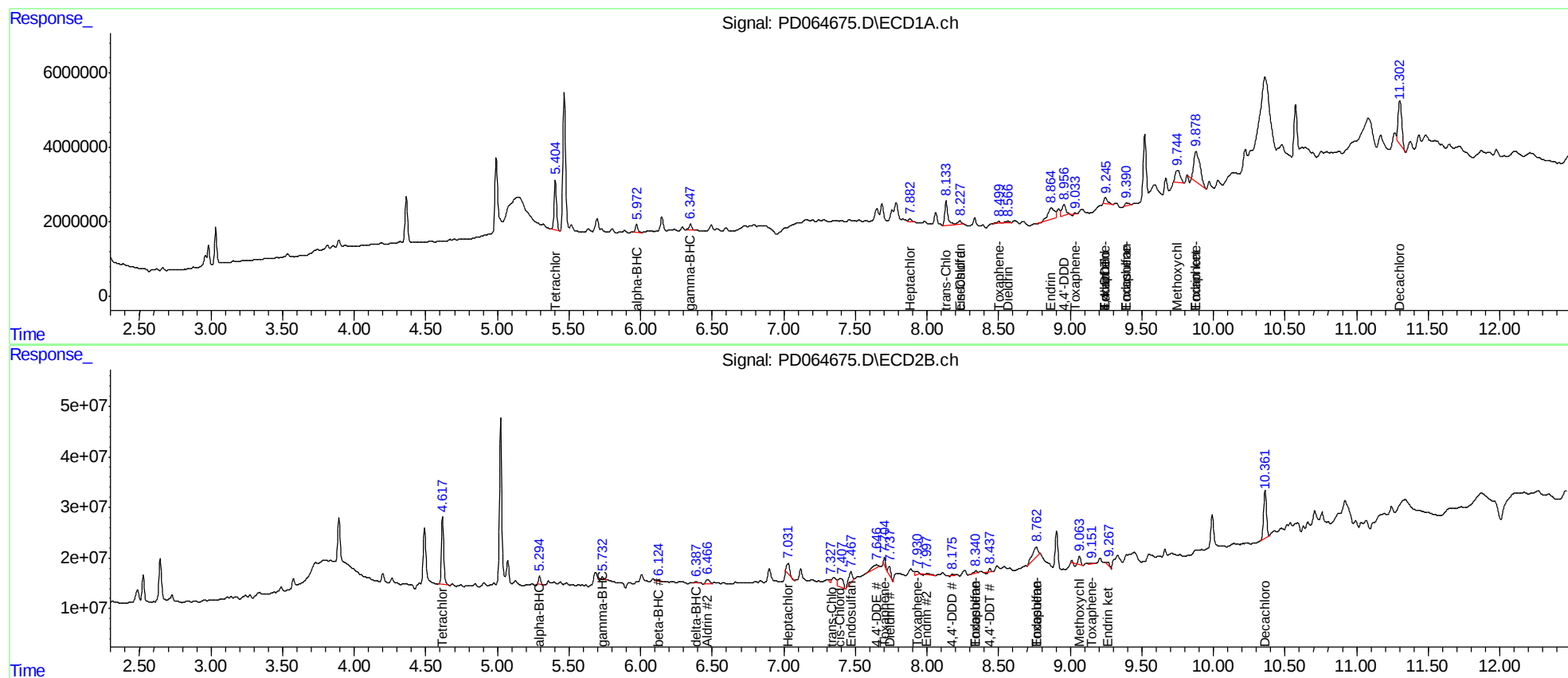
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

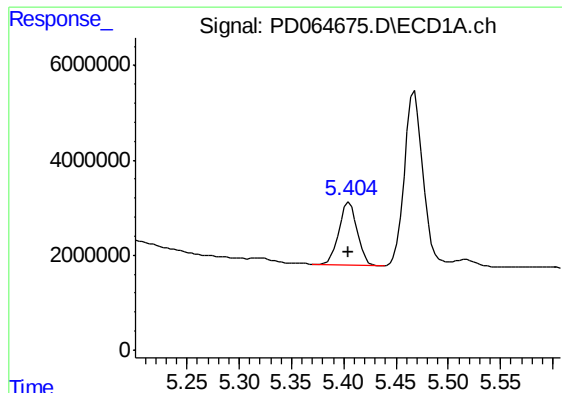
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 18:01
Operator : AR\AJ
Sample : M3124-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0098

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:57:59 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

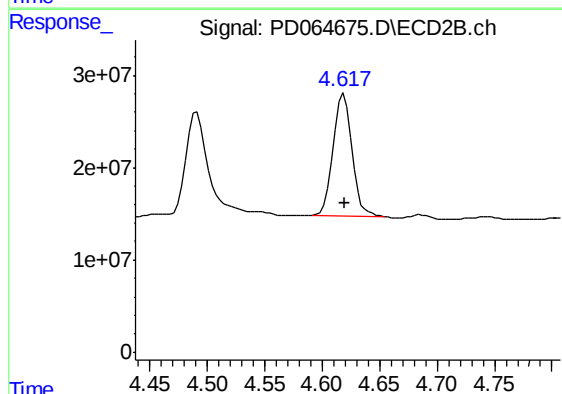




#1 Tetrachloro-m-xylene

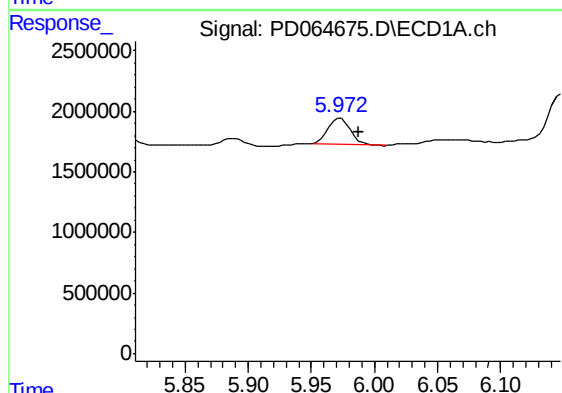
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 16089835
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0098



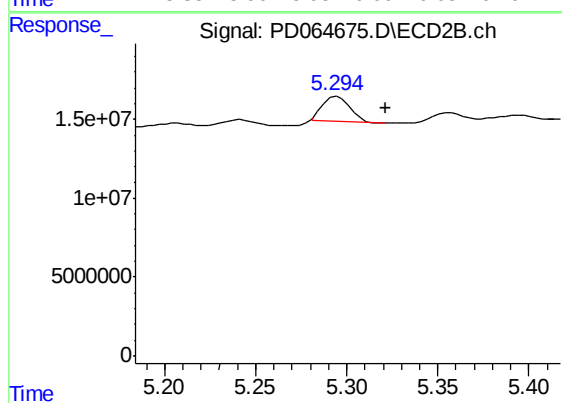
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 152557070
Conc: 16.70 ng/ml



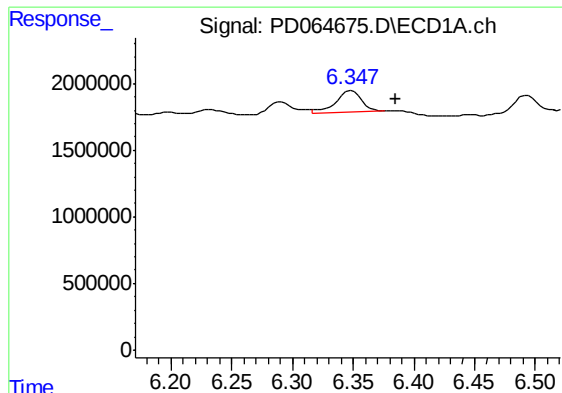
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 2664150
Conc: 1.64 ng/ml



#2 alpha-BHC

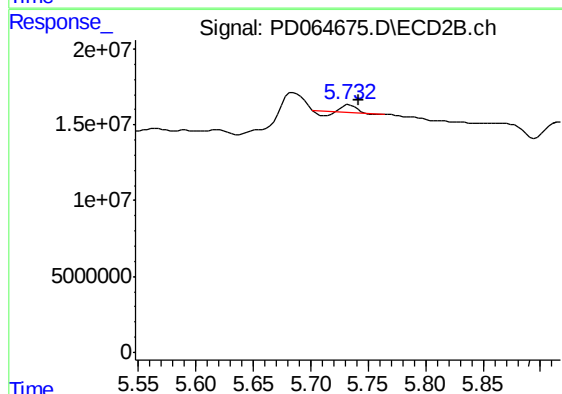
R.T.: 5.295 min
Delta R.T.: -0.027 min
Response: 16355644
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

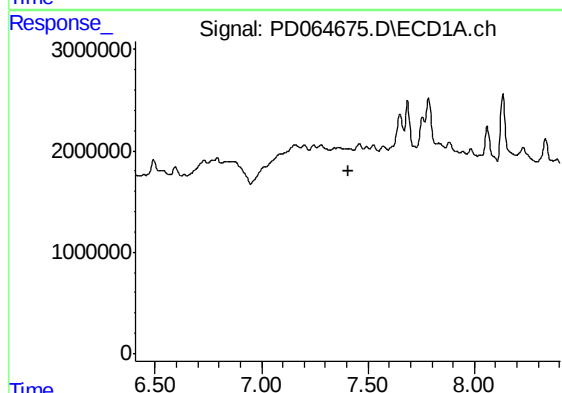
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 2333878
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0098



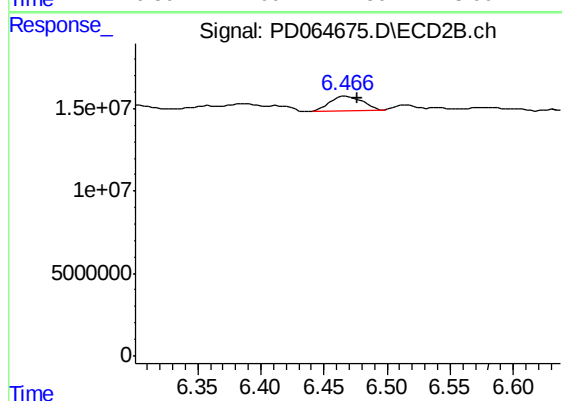
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 2190888
Conc: 0.19 ng/ml



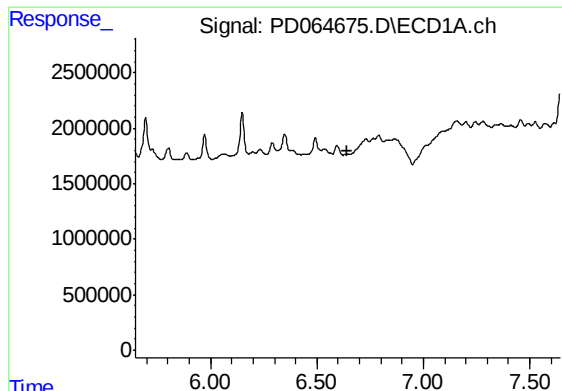
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#5 Aldrin

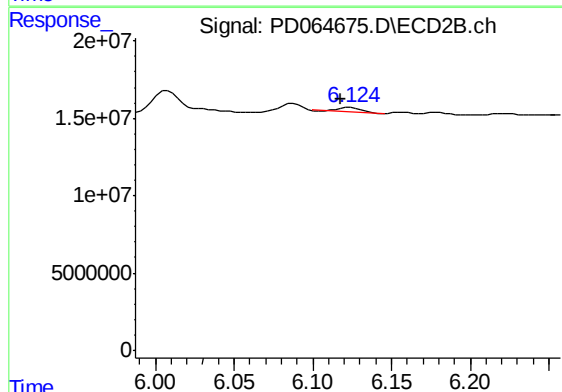
R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 15574825
Conc: 1.48 ng/ml



#6 beta-BHC

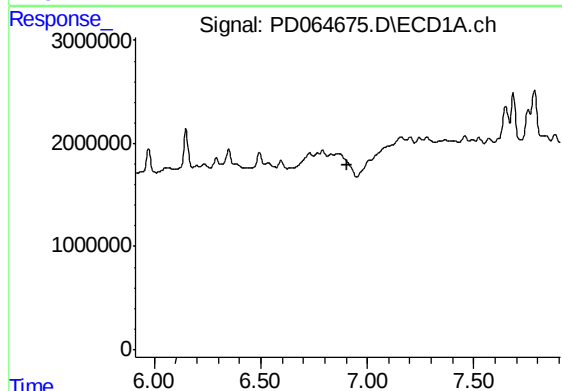
R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0098



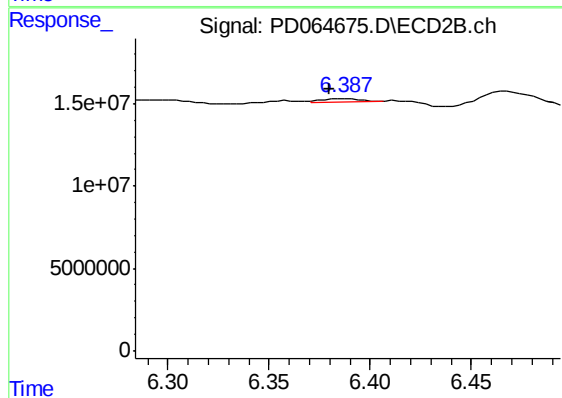
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 2281030
Conc: 0.38 ng/ml



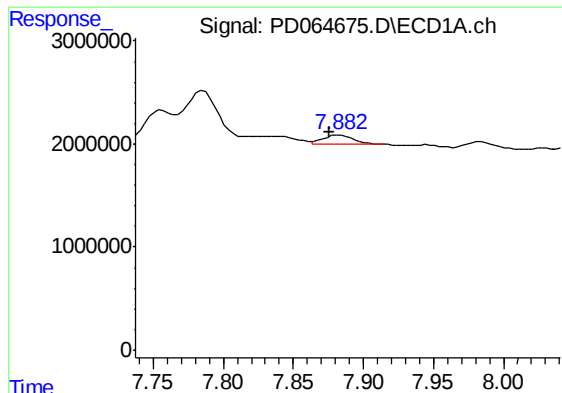
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#7 delta-BHC

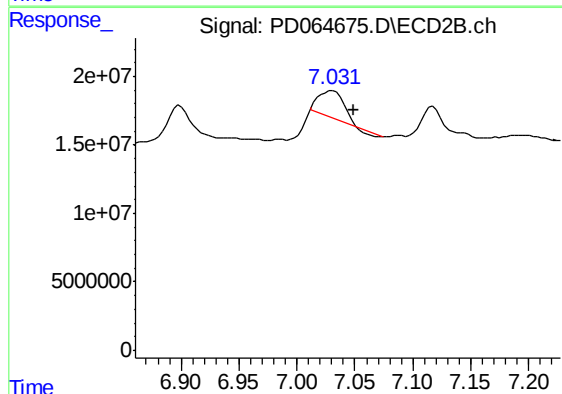
R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 2210346
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

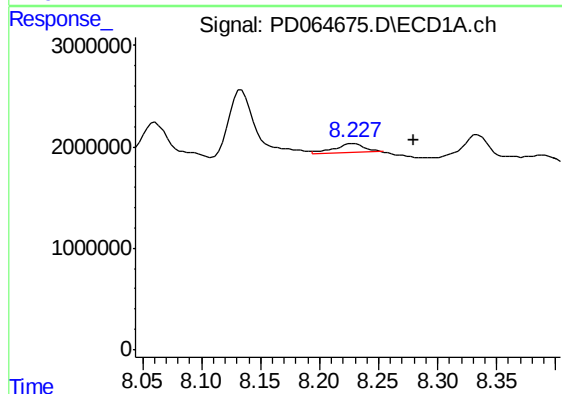
R.T.: 7.883 min
Delta R.T.: 0.008 min
Response: 1480351
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0098



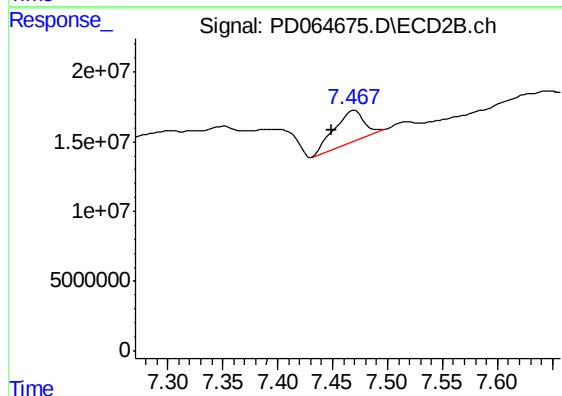
#8 Heptachlor epoxide

R.T.: 7.031 min
Delta R.T.: -0.018 min
Response: 29694413
Conc: 3.21 ng/ml



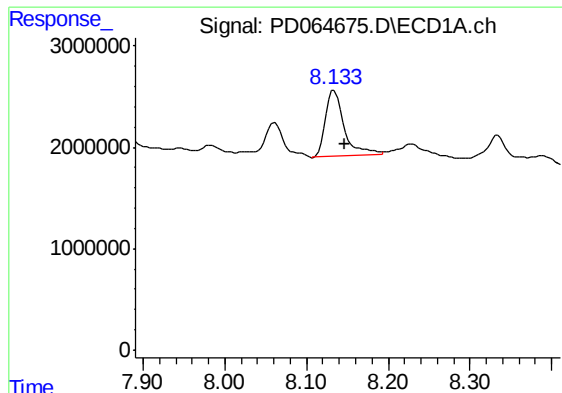
#9 Endosulfan I

R.T.: 8.229 min
Delta R.T.: -0.050 min
Response: 1641783
Conc: 1.16 ng/ml



#9 Endosulfan I

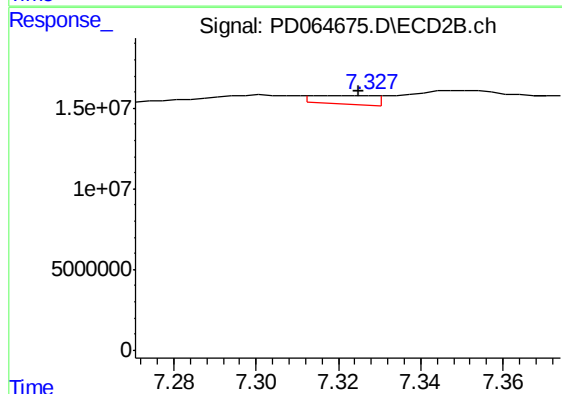
R.T.: 7.470 min
Delta R.T.: 0.020 min
Response: 41791766
Conc: 5.43 ng/ml



#10 trans-Chlordane

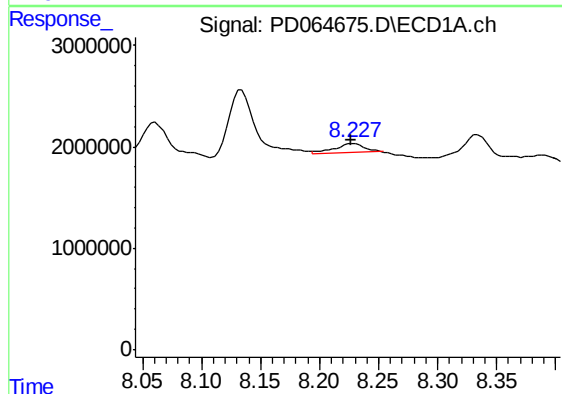
R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 10413710
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0098



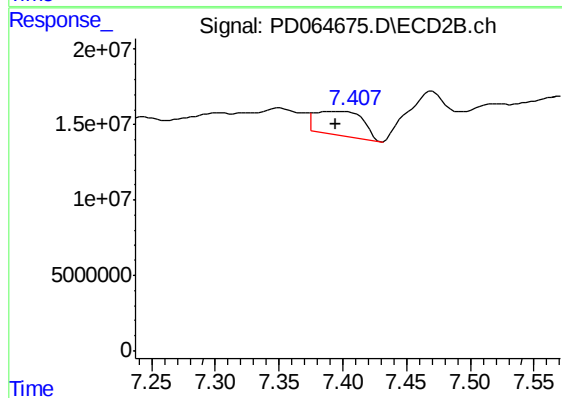
#10 trans-Chlordane

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 5476713
Conc: 0.60 ng/ml



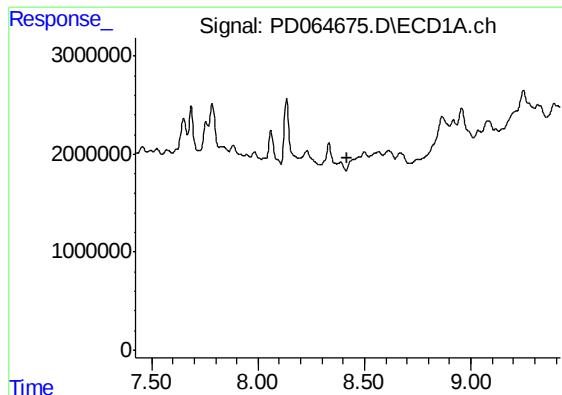
#11 cis-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 1641783
Conc: 1.05 ng/ml



#11 cis-Chlordane

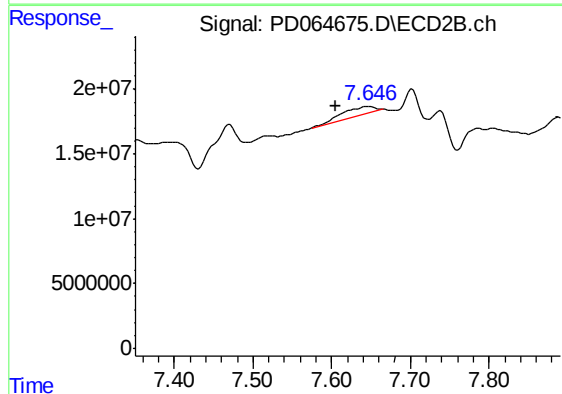
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 42135870
Conc: 4.74 ng/ml



#12 4,4'-DDE

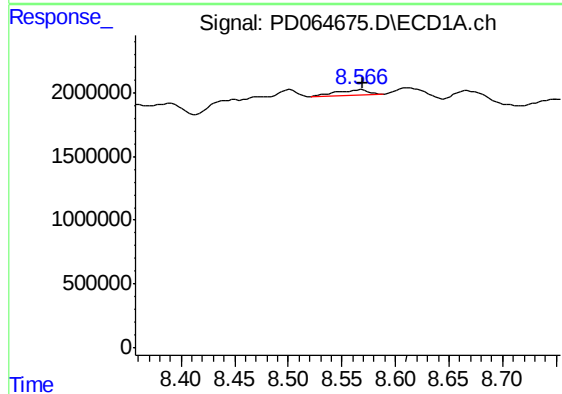
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0098



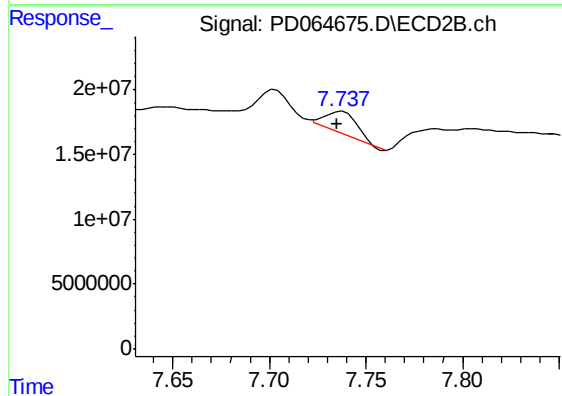
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: 0.041 min
Response: 21495978
Conc: 2.85 ng/ml



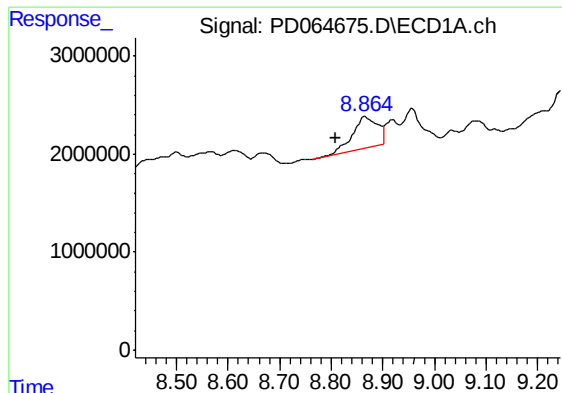
#13 Dieldrin

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 926529
Conc: 0.62 ng/ml



#13 Dieldrin

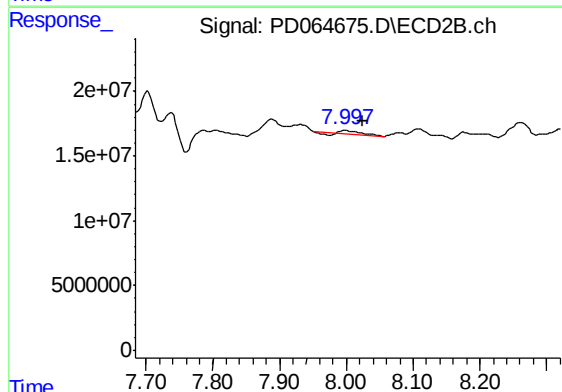
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 20714924
Conc: 2.58 ng/ml



#14 Endrin

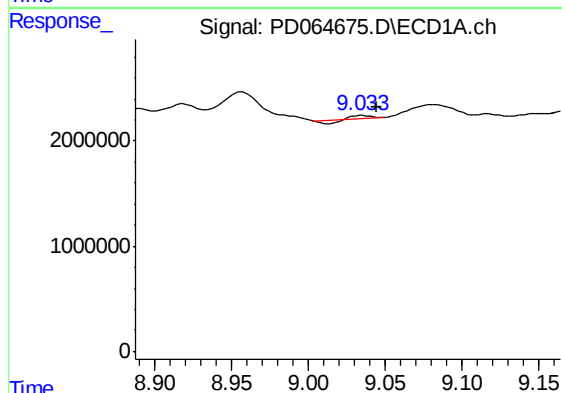
R.T.: 8.866 min
Delta R.T.: 0.058 min
Response: 10263620
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0098



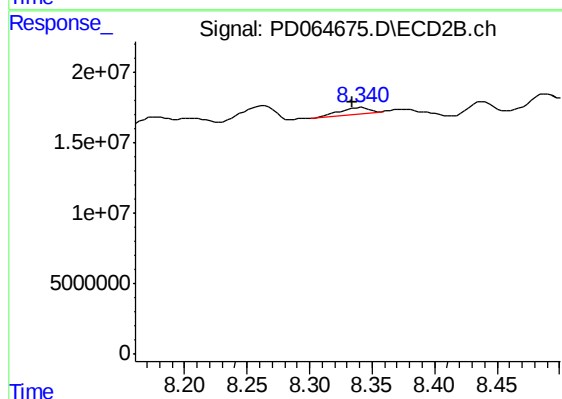
#14 Endrin

R.T.: 7.998 min
Delta R.T.: -0.027 min
Response: 3410926
Conc: 0.59 ng/ml



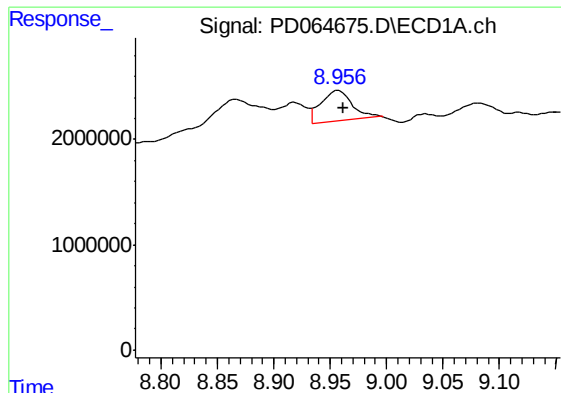
#15 Endosulfan II

R.T.: 9.035 min
Delta R.T.: -0.010 min
Response: 9895
Conc: N.D.



#15 Endosulfan II

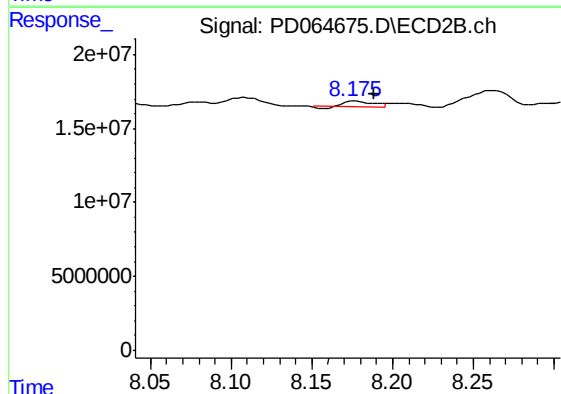
R.T.: 8.342 min
Delta R.T.: 0.007 min
Response: 7069031
Conc: 1.22 ng/ml



#16 4,4'-DDD

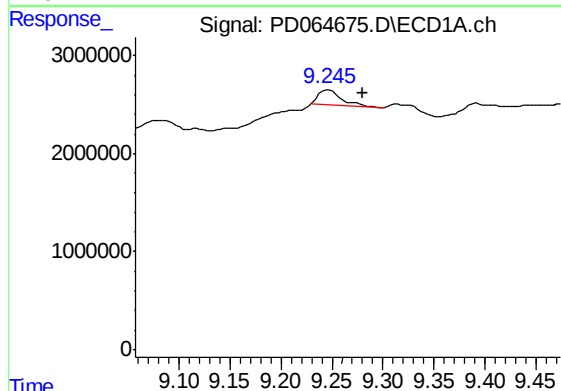
R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 5945088
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0098



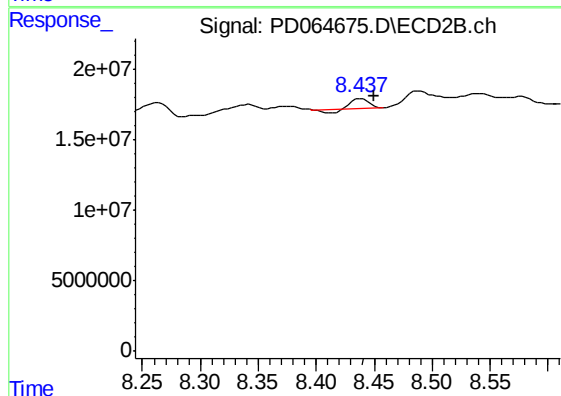
#16 4,4'-DDD

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 3907796
Conc: 0.68 ng/ml



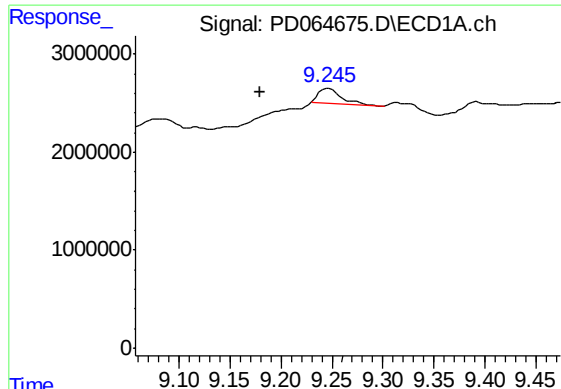
#17 4,4'-DDT

R.T.: 9.247 min
Delta R.T.: -0.033 min
Response: 2451268
Conc: 1.88 ng/ml



#17 4,4'-DDT

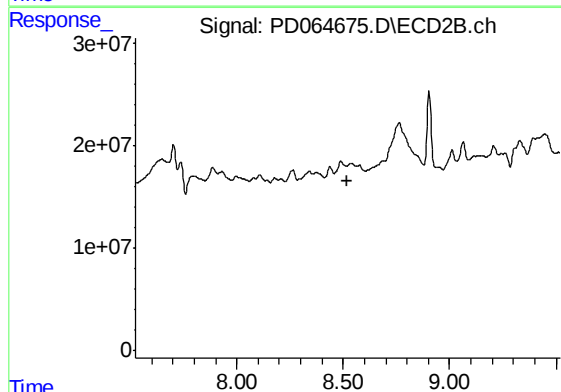
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 4649642
Conc: 0.84 ng/ml



#18 Endrin aldehyde

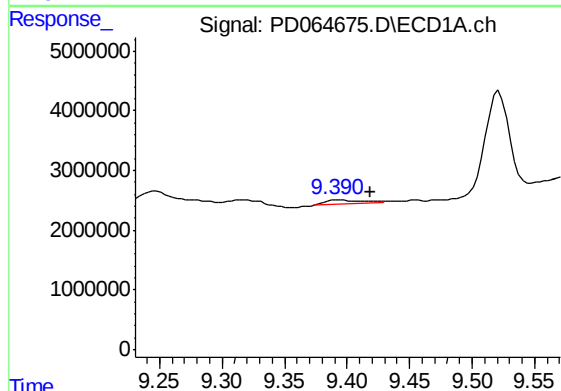
R.T.: 9.247 min
Delta R.T.: 0.067 min
Response: 2451268
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0098



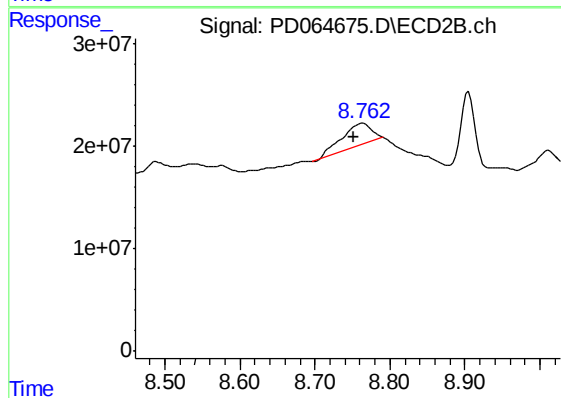
#18 Endrin aldehyde

R.T.: 8.539 min
Delta R.T.: 0.017 min
Response: -1896986
Conc: N.D.



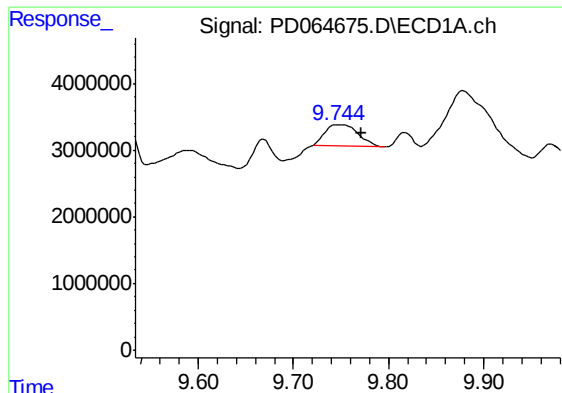
#19 Endosulfan Sulfate

R.T.: 9.392 min
Delta R.T.: -0.027 min
Response: 1535840
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

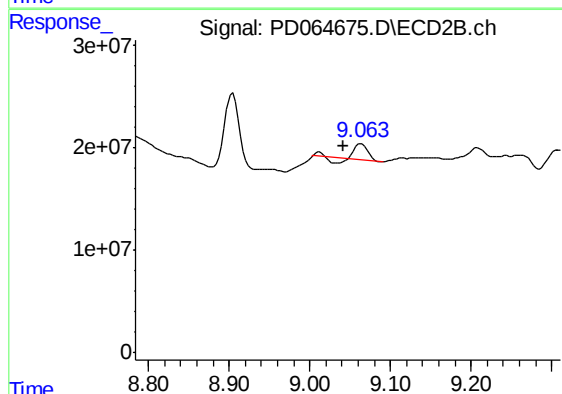
R.T.: 8.763 min
Delta R.T.: 0.011 min
Response: 59121123
Conc: 10.97 ng/ml



#20 Methoxychlor

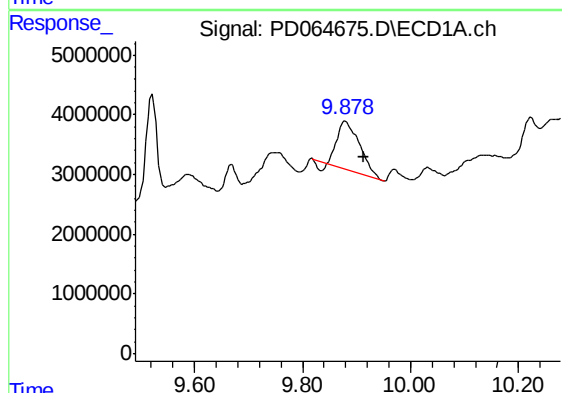
R.T.: 9.745 min
Delta R.T.: -0.026 min
Response: 7855758
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0098



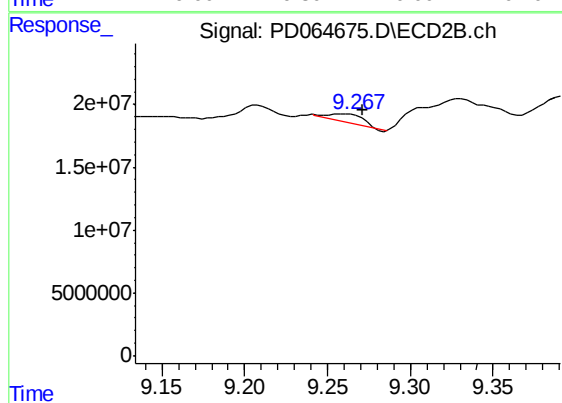
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 14174136
Conc: 5.54 ng/ml



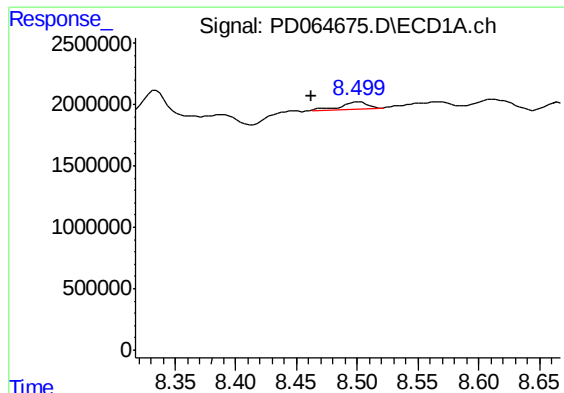
#21 Endrin ketone

R.T.: 9.879 min
Delta R.T.: -0.035 min
Response: 22947515
Conc: 15.17 ng/ml



#21 Endrin ketone

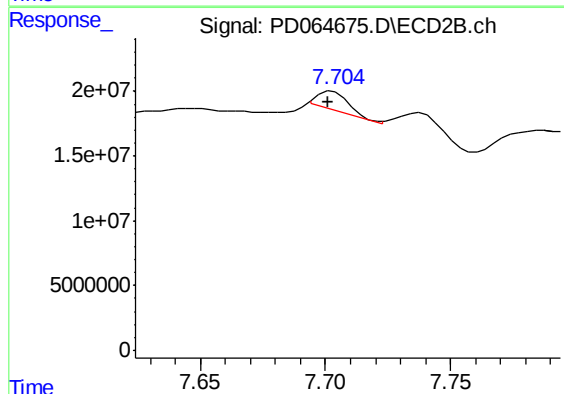
R.T.: 9.261 min
Delta R.T.: -0.010 min
Response: 10048797
Conc: 1.68 ng/ml



#22 Toxaphene-1

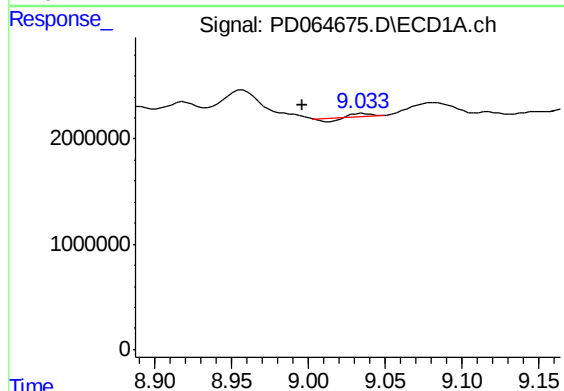
R.T.: 8.501 min
Delta R.T.: 0.038 min
Response: 870865
Conc: 93.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0098



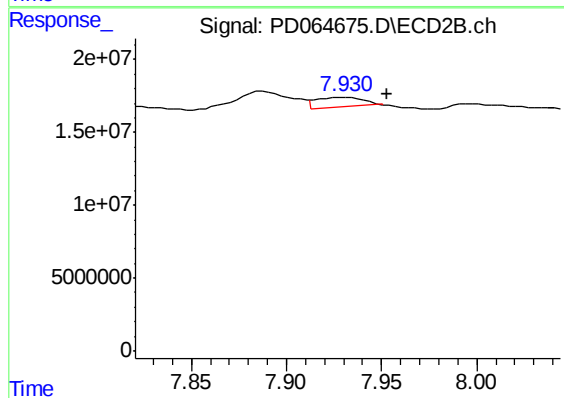
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 12709806
Conc: 337.80 ng/ml



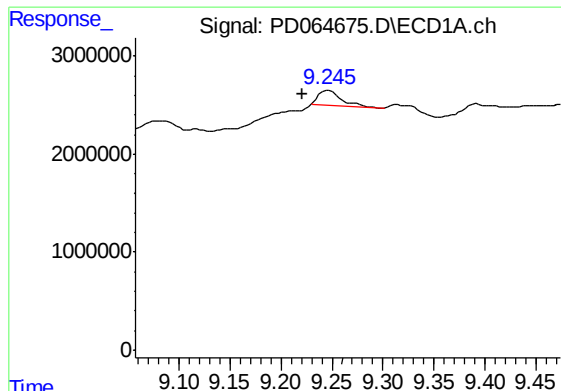
#23 Toxaphene-2

R.T.: 9.035 min
Delta R.T.: 0.038 min
Response: 9895
Conc: 0.57 ng/ml



#23 Toxaphene-2

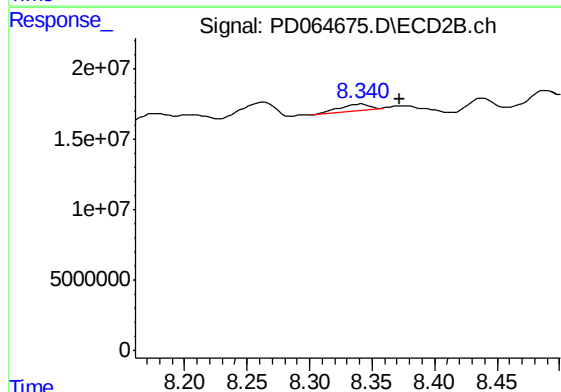
R.T.: 7.931 min
Delta R.T.: -0.021 min
Response: 10065725
Conc: 119.19 ng/ml



#24 Toxaphene-3

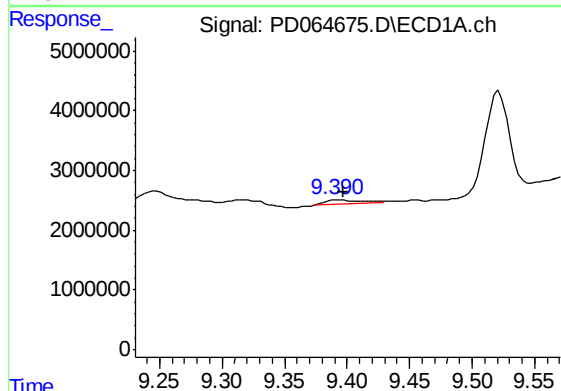
R.T.: 9.247 min
Delta R.T.: 0.025 min
Response: 2451268
Conc: 202.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0098



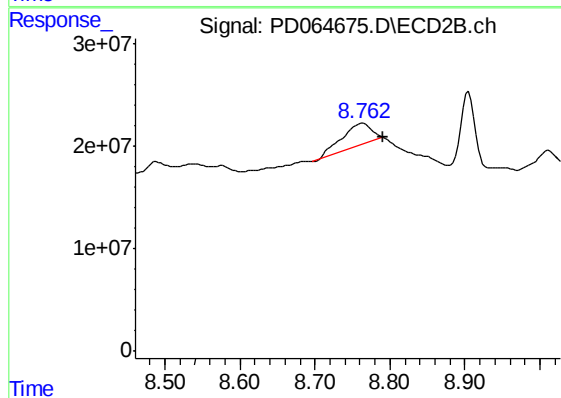
#24 Toxaphene-3

R.T.: 8.342 min
Delta R.T.: -0.031 min
Response: 7069031
Conc: 61.70 ng/ml



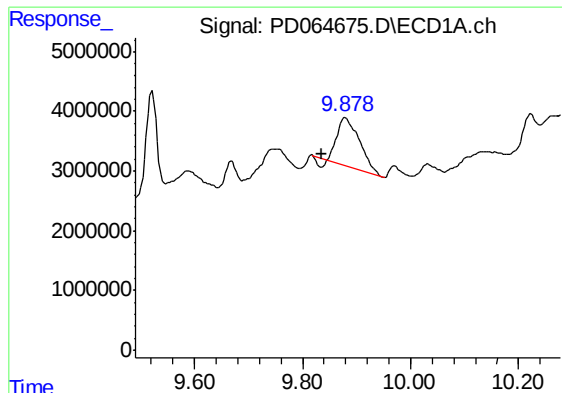
#25 Toxaphene-4

R.T.: 9.392 min
Delta R.T.: -0.005 min
Response: 1535840
Conc: 63.93 ng/ml



#25 Toxaphene-4

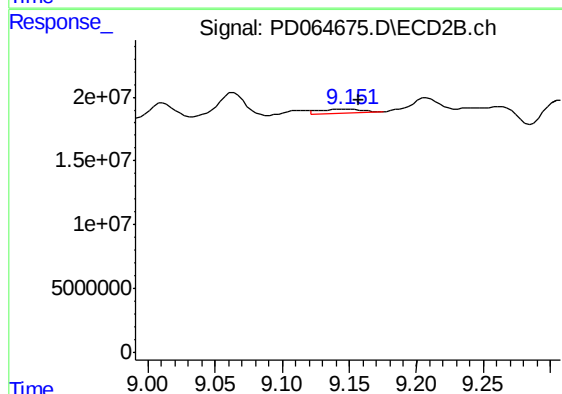
R.T.: 8.763 min
Delta R.T.: -0.027 min
Response: 59121123
Conc: 1049.52 ng/ml



#26 Toxaphene-5

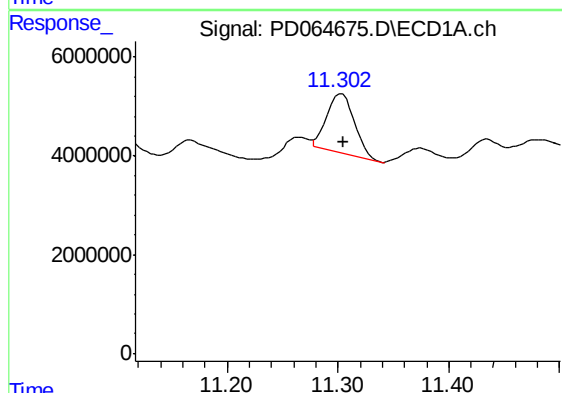
R.T.: 9.879 min
Delta R.T.: 0.043 min
Response: 22947515
Conc: 1242.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0098



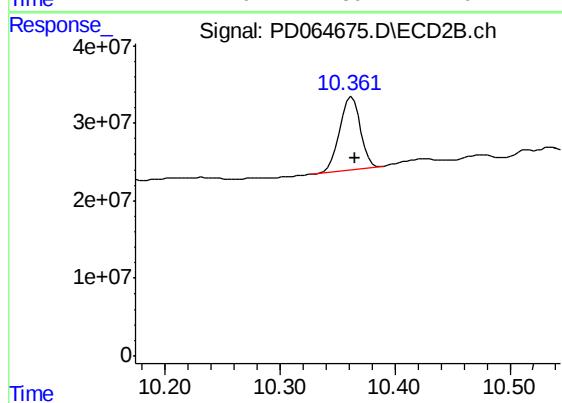
#26 Toxaphene-5

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 6308708
Conc: 50.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 20819211
Conc: 15.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 122630375
Conc: 20.62 ng/ml