

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 10:37
 Operator : AR\AJ
 Sample : M3122-15
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGER2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:21:16 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	15674439	139.8E6	13.140	15.295
27)	SA Decachlor...	11.303	10.362	23802578	117.3E6	18.082	19.717
Target Compounds							
2)	A alpha-BHC	5.970	5.341	1817831	807757	1.116	<MDL #
3)	MA gamma-BHC...	6.390	5.725	1717782	11083268	1.095	0.972
4)	MA Heptachlor	0.000	6.178f	0	10194835	N.D.	0.899
5)	MB Aldrin	0.000	6.467	0	44980891	N.D.	4.276
6)	B beta-BHC	6.597f	6.087f	1329266	2045751	1.704	0.337 #
7)	B delta-BHC	6.934f	6.388	582279	6638897	0.335	0.611 #
8)	B Heptachlor...	7.876	7.046	1329043	8070673	0.774	0.872
9)	A Endosulfan I	8.332f	7.471	1211211	35040130	0.859	4.557 #
10)	B trans-Chl...	8.131	7.306	4350445	13696031	2.715	1.510 #
11)	B cis-Chlor...	8.218	7.385	1486884	72564072	0.954	8.157 #
12)	B 4,4'-DDE	0.000	7.603	0	14852059	N.D.	1.968
13)	MA Dieldrin	8.505f	7.738	1481194	50995332	0.993	6.349 #
14)	MA Endrin	8.814	8.038	1353626	602325	1.057	0.105 #
15)	B Endosulfa...	8.985f	8.343	374672	10400537	0.289	1.802 #
16)	A 4,4'-DDD	8.957	8.208	2348635	15454874	1.913	2.683 #
17)	MA 4,4'-DDT	9.245	8.435	914945	3410010	0.701	0.619
18)	B Endrin al...	9.245f	8.529	914945	-188788	0.808	N.D. #
19)	B Endosulfa...	0.000	8.776	0	16448567	N.D.	3.052
20)	A Methoxychlor	9.735f	9.070	1543008	3640222	2.156	1.422 #
21)	B Endrin ke...	9.899	9.339f	1293607	32838027	0.855	5.474 #
22)	Toxaphene-1	8.505	7.738	1481194	50995332	158.736	1355.340 #
23)	Toxaphene-2	8.985	7.968	374672	1509962	21.493	17.880
24)	Toxaphene-3	9.245	8.370	914945	795651	75.480	6.944 #
25)	Toxaphene-4	0.000	8.776	0	16448567	N.D.	291.995
26)	Toxaphene-5	9.899	9.134	1293607	20308240	70.065	161.544 #

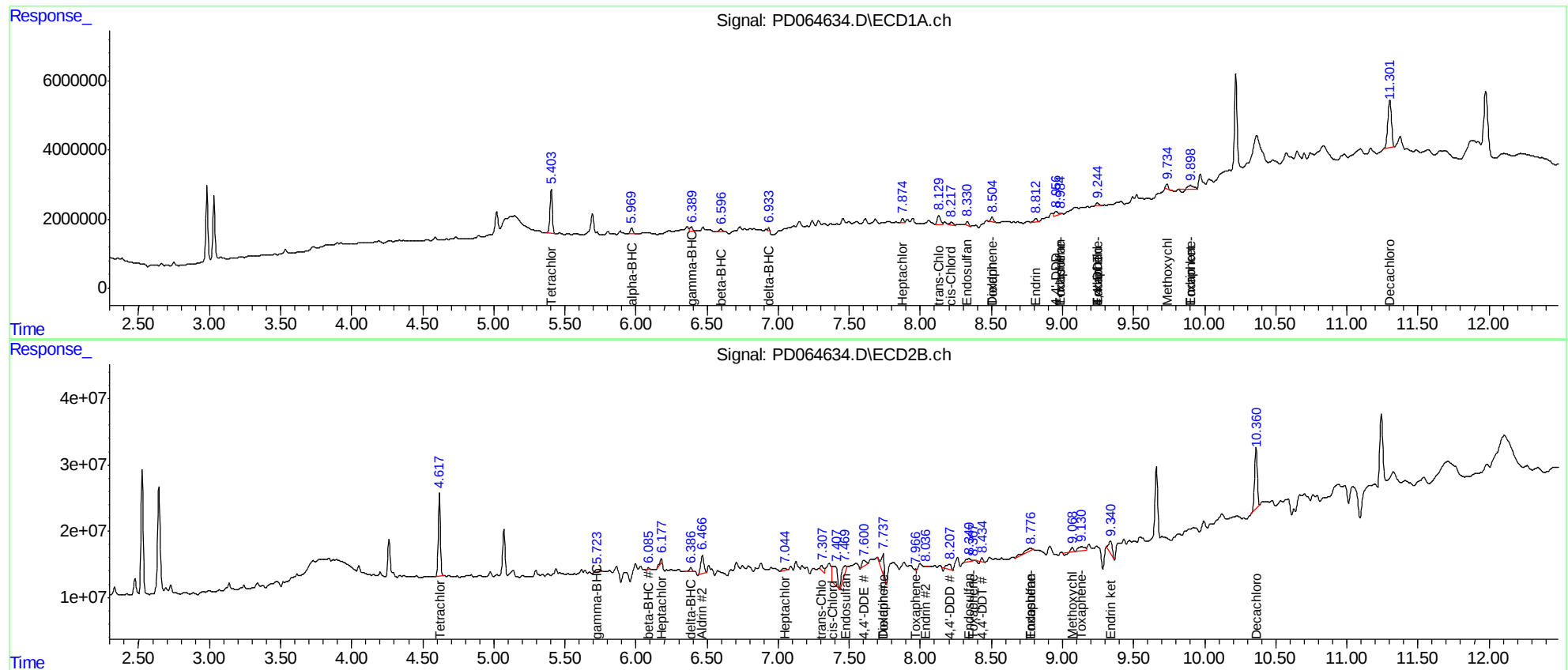
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

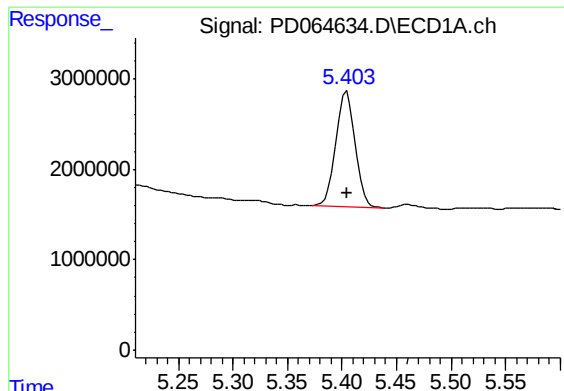
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 10:37
Operator : AR\AJ
Sample : M3122-15
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGER2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:21:16 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

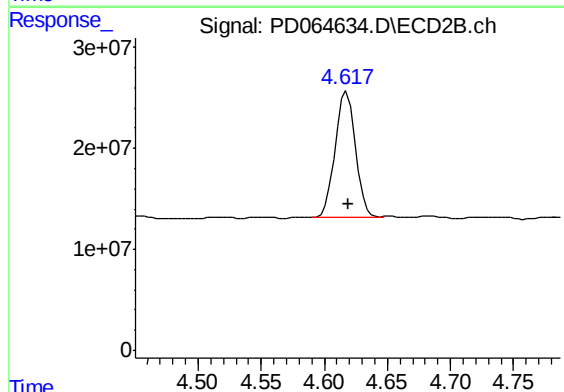




#1 Tetrachloro-m-xylene

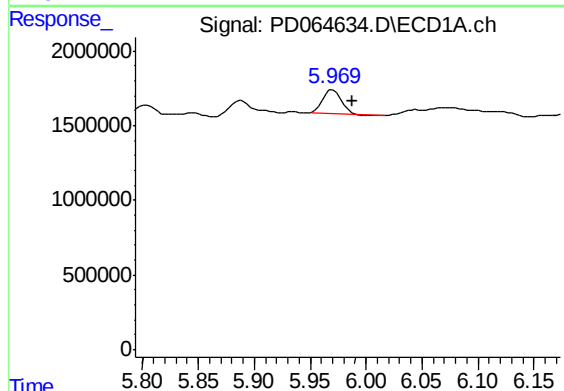
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 15674439
Conc: 13.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER2



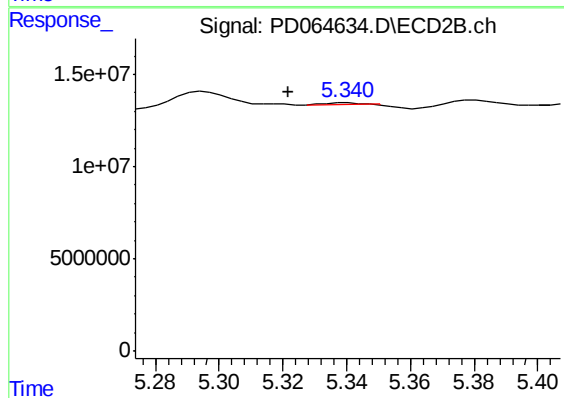
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 139766137
Conc: 15.30 ng/ml



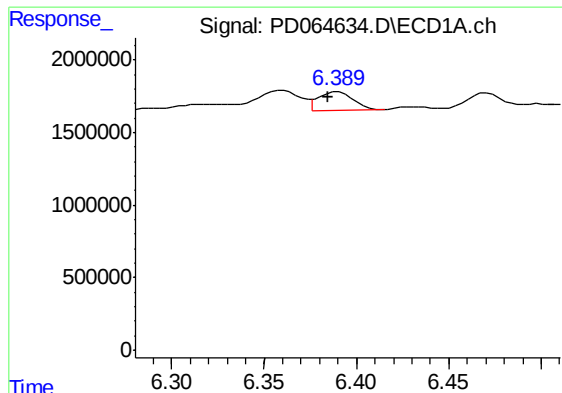
#2 alpha-BHC

R.T.: 5.970 min
Delta R.T.: -0.018 min
Response: 1817831
Conc: 1.12 ng/ml



#2 alpha-BHC

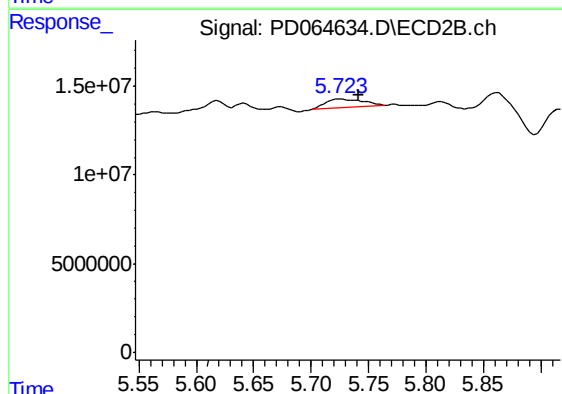
R.T.: 5.341 min
Delta R.T.: 0.019 min
Response: 807757
Conc: N.D.



#3 gamma-BHC (Lindane)

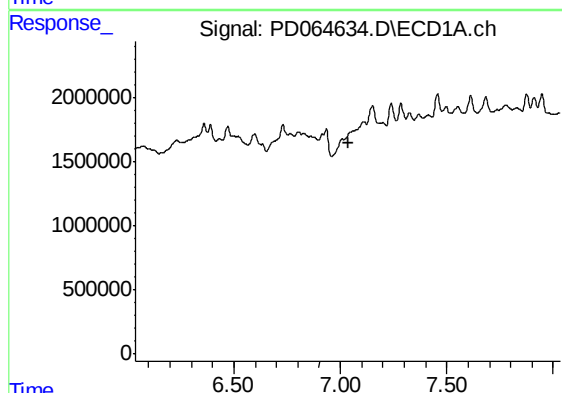
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 1717782
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER2



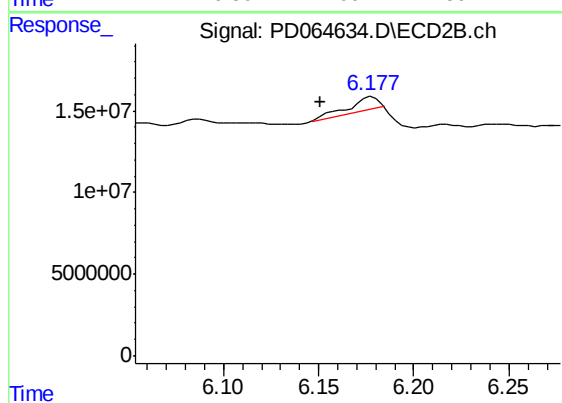
#3 gamma-BHC (Lindane)

R.T.: 5.725 min
Delta R.T.: -0.017 min
Response: 11083268
Conc: 0.97 ng/ml



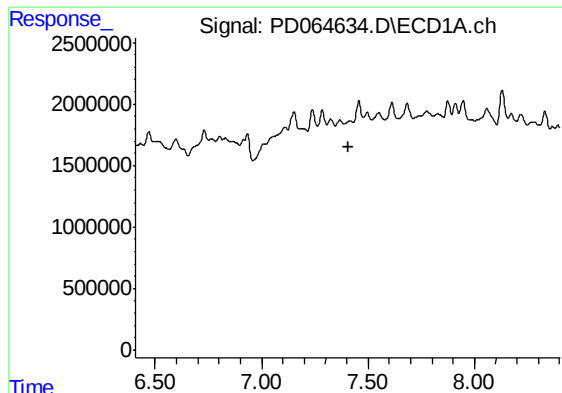
#4 Heptachlor

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



#4 Heptachlor

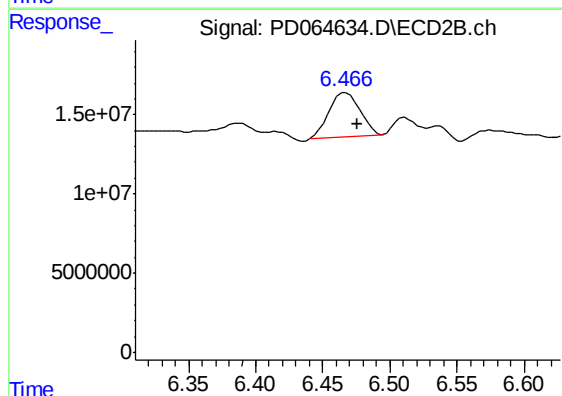
R.T.: 6.178 min
Delta R.T.: 0.027 min
Response: 10194835
Conc: 0.90 ng/ml



#5 Aldrin

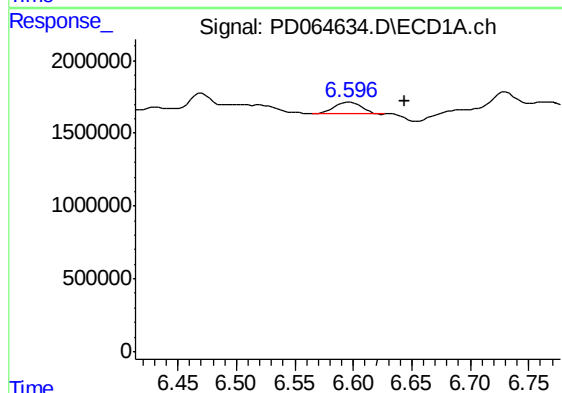
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGER2



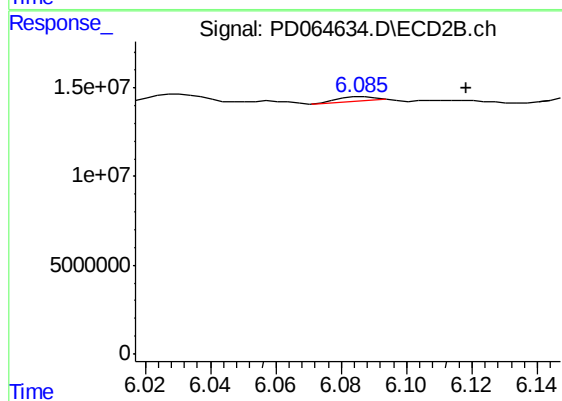
#5 Aldrin

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 44980891
Conc: 4.28 ng/ml



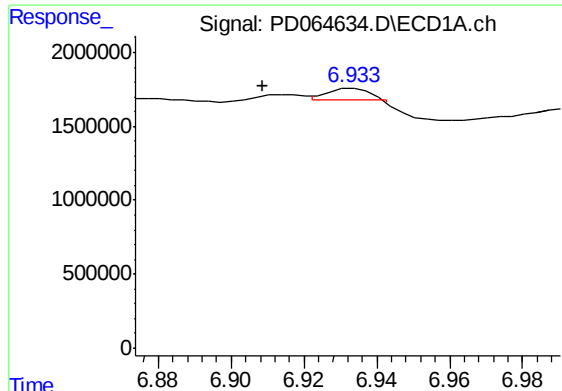
#6 beta-BHC

R.T.: 6.597 min
Delta R.T.: -0.047 min
Response: 1329266
Conc: 1.70 ng/ml



#6 beta-BHC

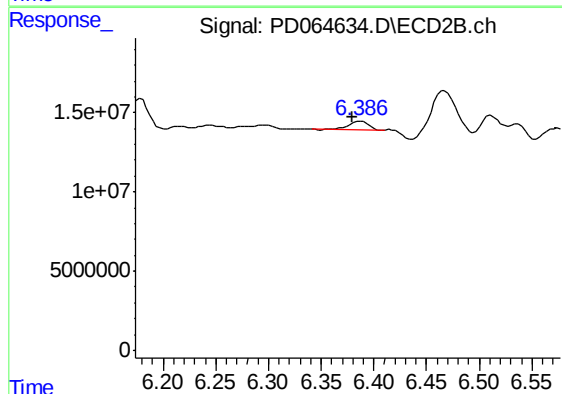
R.T.: 6.087 min
Delta R.T.: -0.031 min
Response: 2045751
Conc: 0.34 ng/ml



#7 delta-BHC

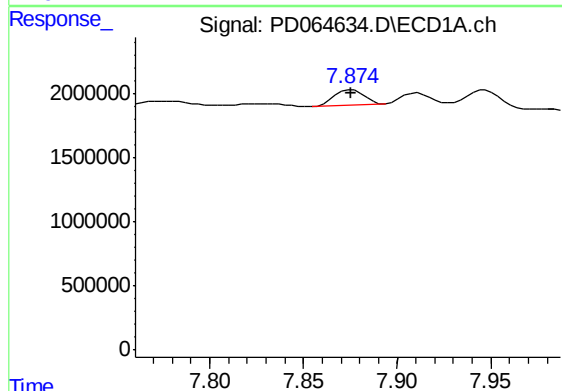
R.T.: 6.934 min
Delta R.T.: 0.026 min
Response: 582279
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER2



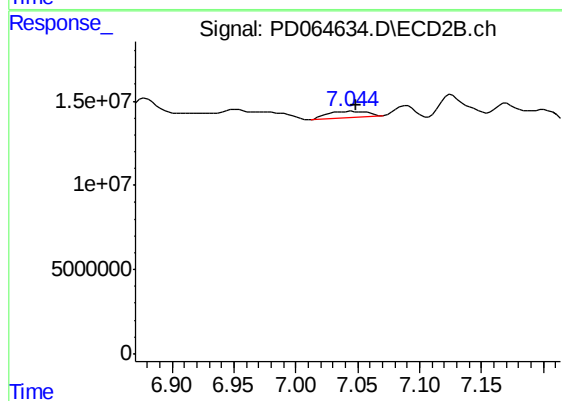
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 6638897
Conc: 0.61 ng/ml



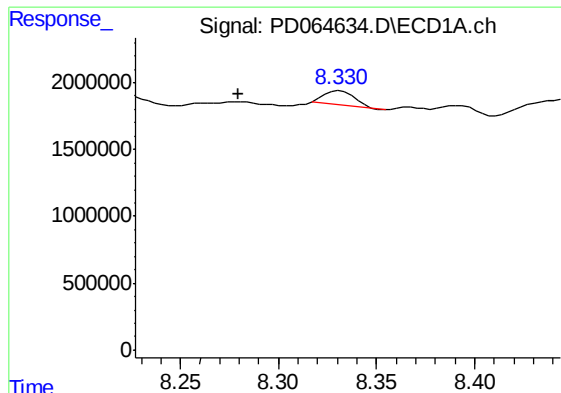
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 1329043
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

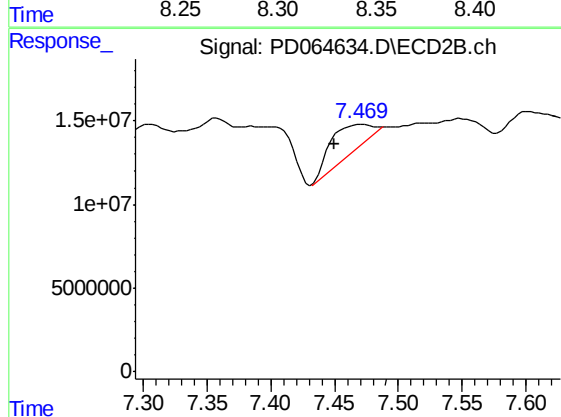
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 8070673
Conc: 0.87 ng/ml



#9 Endosulfan I

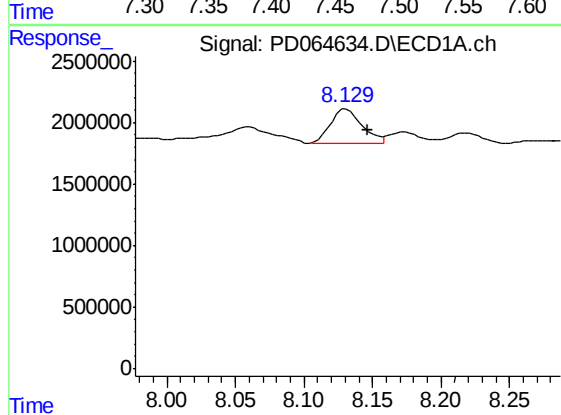
R.T.: 8.332 min
Delta R.T.: 0.052 min
Response: 1211211
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER2



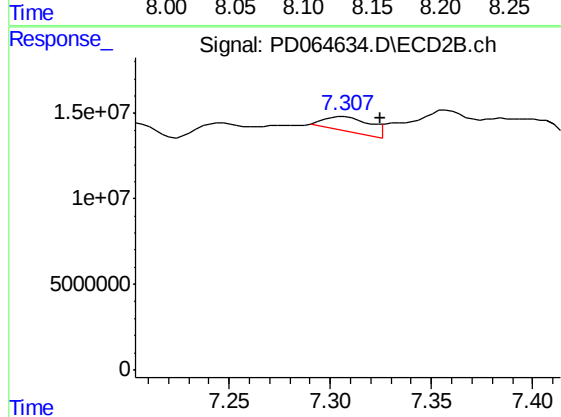
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 35040130
Conc: 4.56 ng/ml



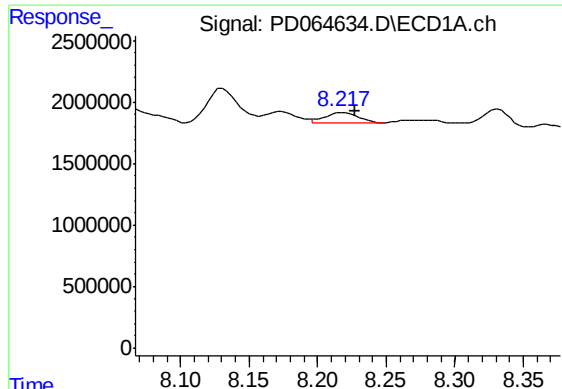
#10 trans-Chlordane

R.T.: 8.131 min
Delta R.T.: -0.015 min
Response: 4350445
Conc: 2.71 ng/ml



#10 trans-Chlordane

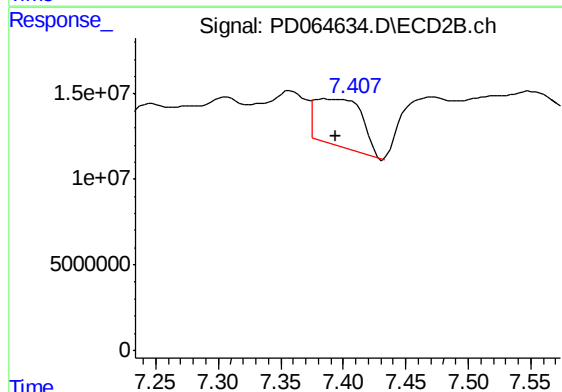
R.T.: 7.306 min
Delta R.T.: -0.019 min
Response: 13696031
Conc: 1.51 ng/ml



#11 cis-Chlordane

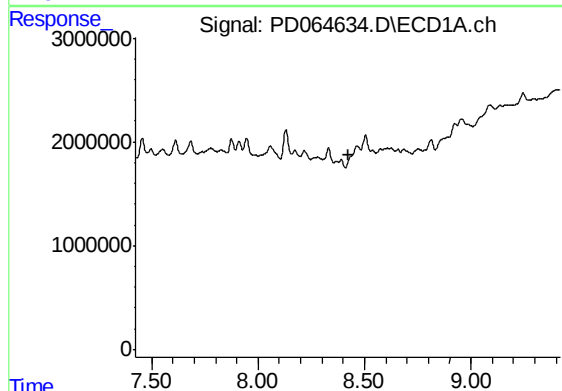
R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 1486884
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER2



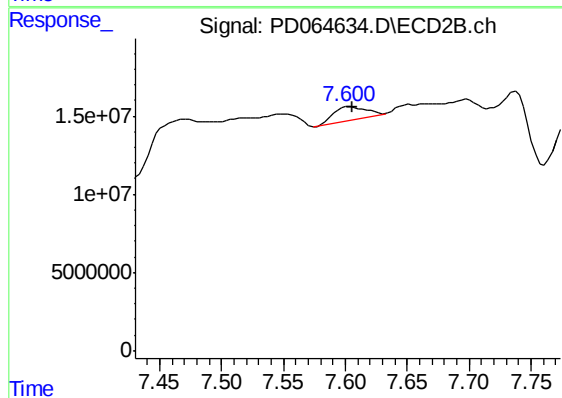
#11 cis-Chlordane

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 72564072
Conc: 8.16 ng/ml



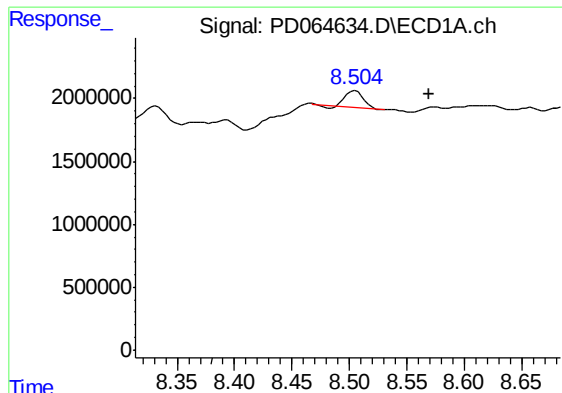
#12 4,4'-DDE

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



#12 4,4'-DDE

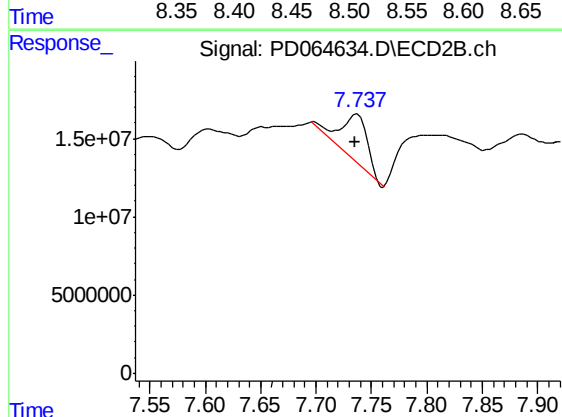
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 14852059
Conc: 1.97 ng/ml



#13 Dieldrin

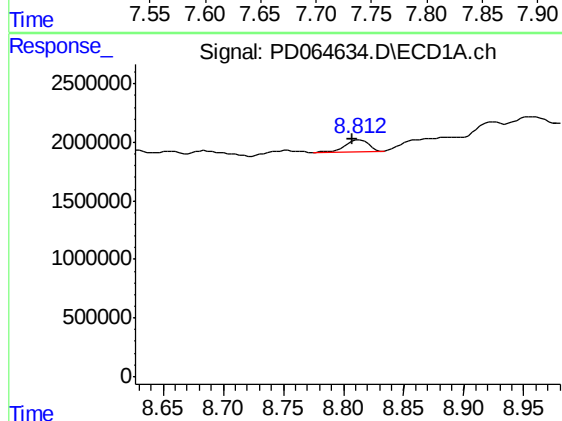
R.T.: 8.505 min
Delta R.T.: -0.065 min
Response: 1481194
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER2



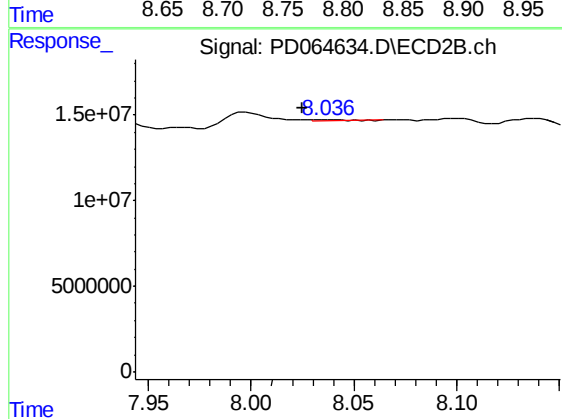
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 50995332
Conc: 6.35 ng/ml



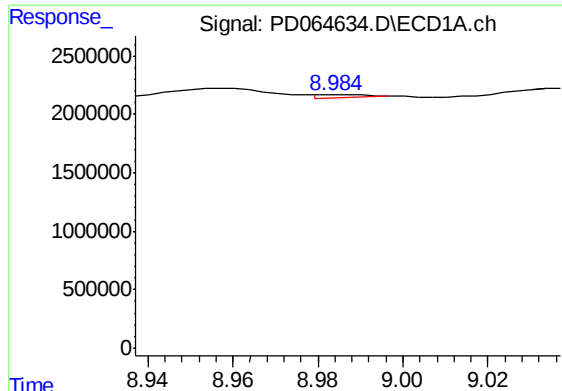
#14 Endrin

R.T.: 8.814 min
Delta R.T.: 0.006 min
Response: 1353626
Conc: 1.06 ng/ml



#14 Endrin

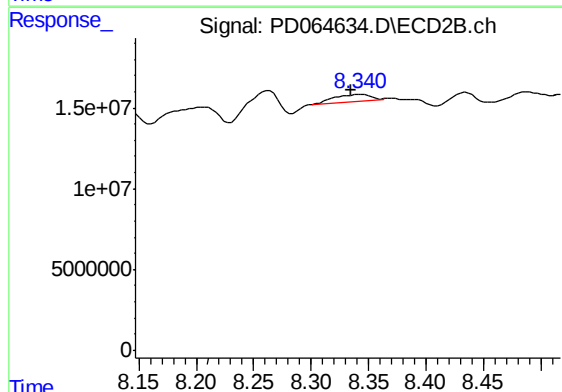
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 602325
Conc: 0.10 ng/ml



#15 Endosulfan II

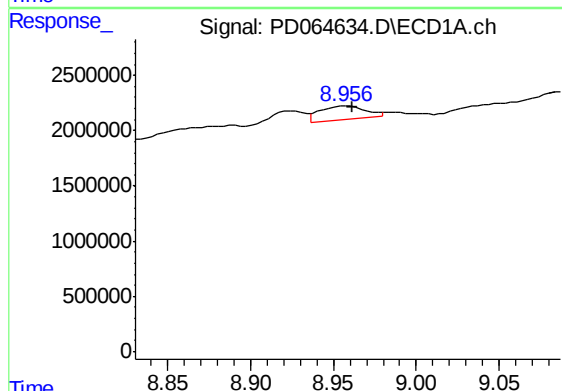
R.T.: 8.985 min
Delta R.T.: -0.060 min
Response: 374672
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER2



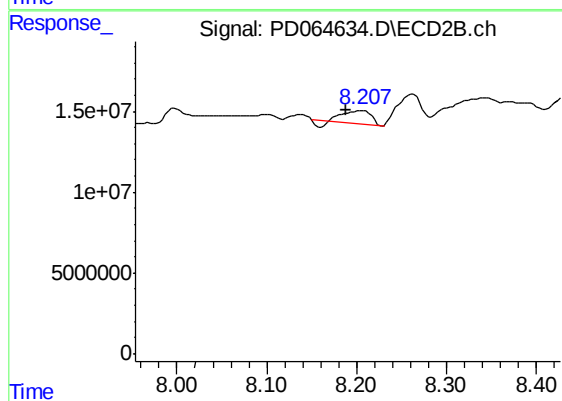
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: 0.009 min
Response: 10400537
Conc: 1.80 ng/ml



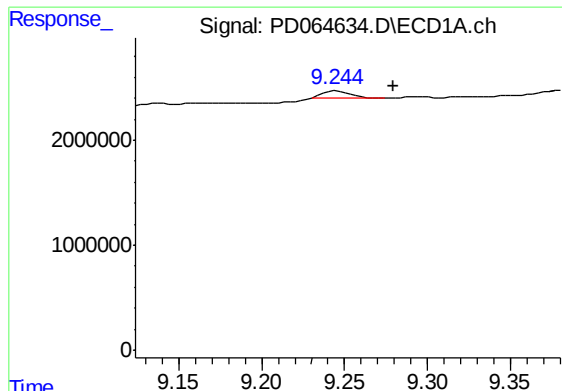
#16 4,4'-DDD

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 2348635
Conc: 1.91 ng/ml



#16 4,4'-DDD

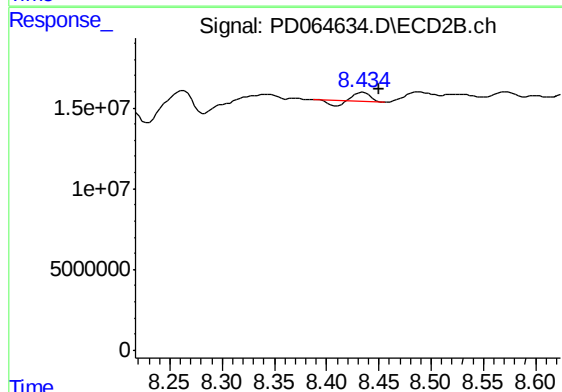
R.T.: 8.208 min
Delta R.T.: 0.019 min
Response: 15454874
Conc: 2.68 ng/ml



#17 4,4'-DDT

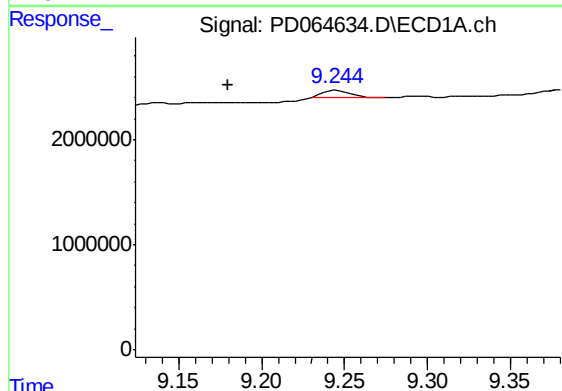
R.T.: 9.245 min
Delta R.T.: -0.035 min
Response: 914945
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER2



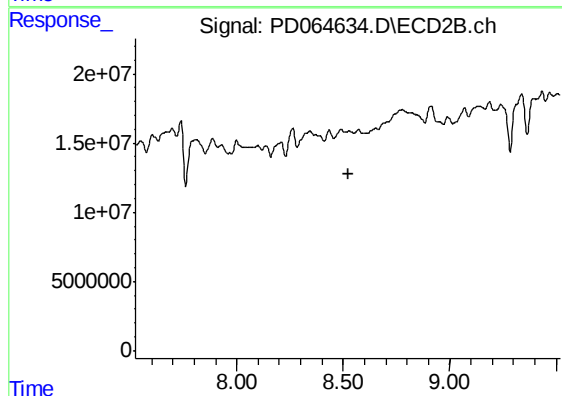
#17 4,4'-DDT

R.T.: 8.435 min
Delta R.T.: -0.015 min
Response: 3410010
Conc: 0.62 ng/ml



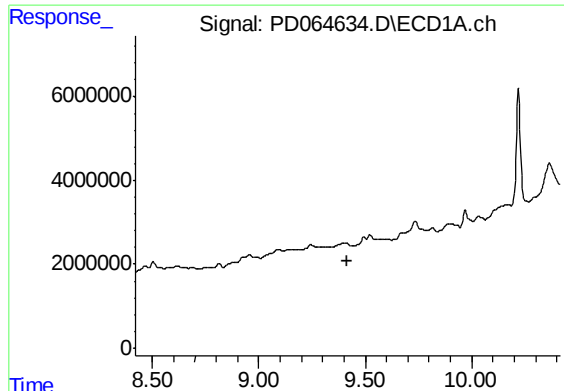
#18 Endrin aldehyde

R.T.: 9.245 min
Delta R.T.: 0.065 min
Response: 914945
Conc: 0.81 ng/ml



#18 Endrin aldehyde

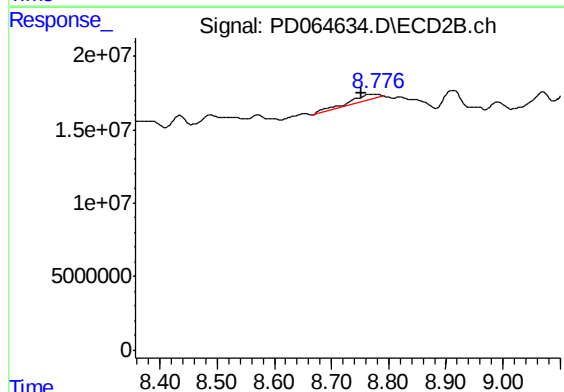
R.T.: 8.529 min
Delta R.T.: 0.007 min
Response: -188788
Conc: N.D.



#19 Endosulfan Sulfate

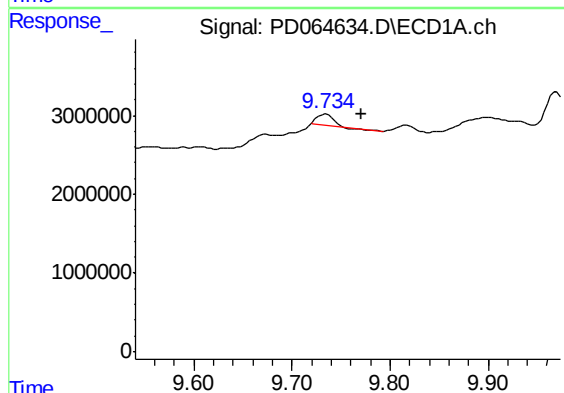
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGER2



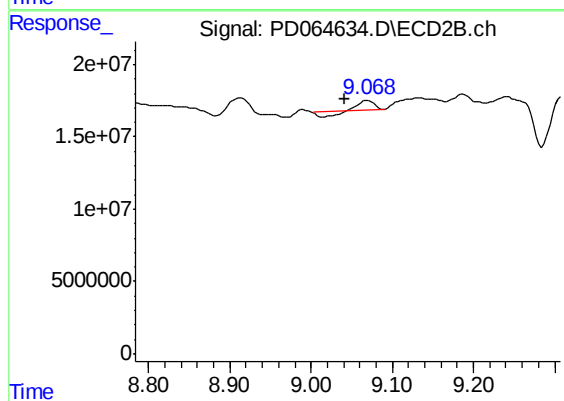
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: 0.024 min
Response: 16448567
Conc: 3.05 ng/ml



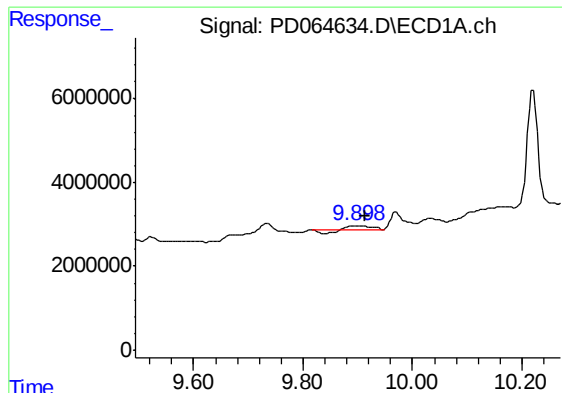
#20 Methoxychlor

R.T.: 9.735 min
Delta R.T.: -0.037 min
Response: 1543008
Conc: 2.16 ng/ml



#20 Methoxychlor

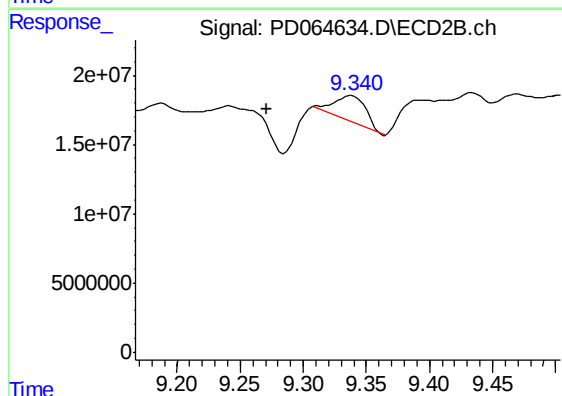
R.T.: 9.070 min
Delta R.T.: 0.028 min
Response: 3640222
Conc: 1.42 ng/ml



#21 Endrin ketone

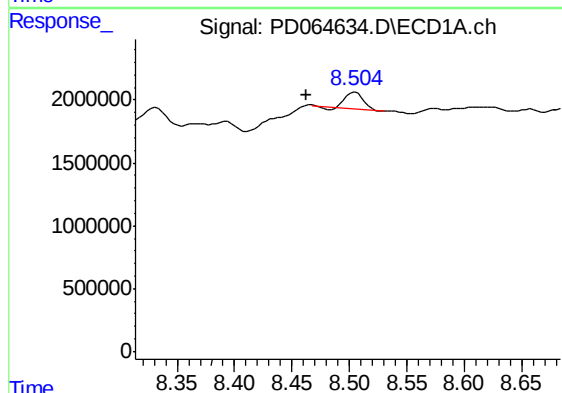
R.T.: 9.899 min
Delta R.T.: -0.015 min
Response: 1293607
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER2



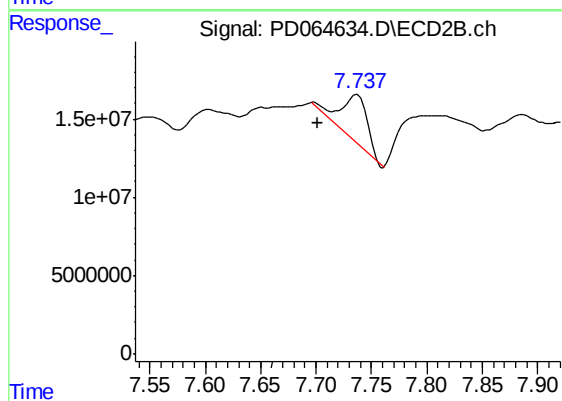
#21 Endrin ketone

R.T.: 9.339 min
Delta R.T.: 0.068 min
Response: 32838027
Conc: 5.47 ng/ml



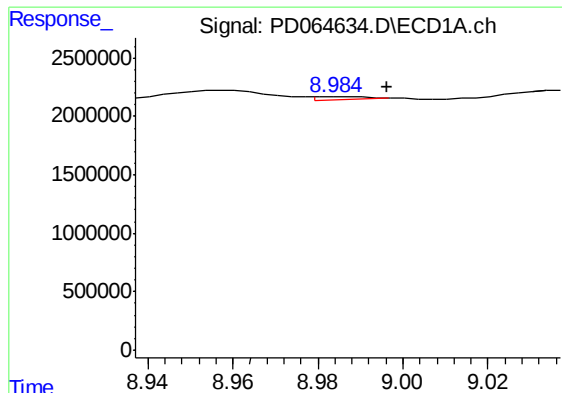
#22 Toxaphene-1

R.T.: 8.505 min
Delta R.T.: 0.042 min
Response: 1481194
Conc: 158.74 ng/ml



#22 Toxaphene-1

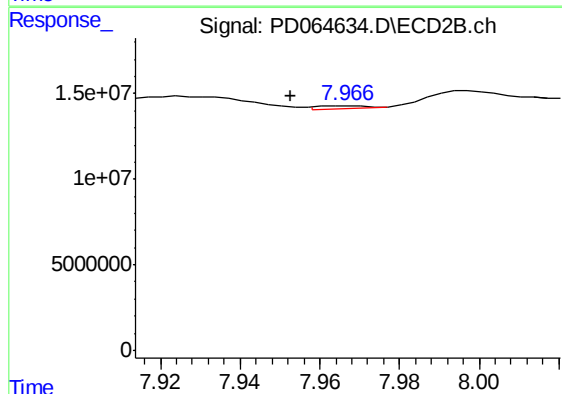
R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: 50995332
Conc: 1355.34 ng/ml



#23 Toxaphene-2

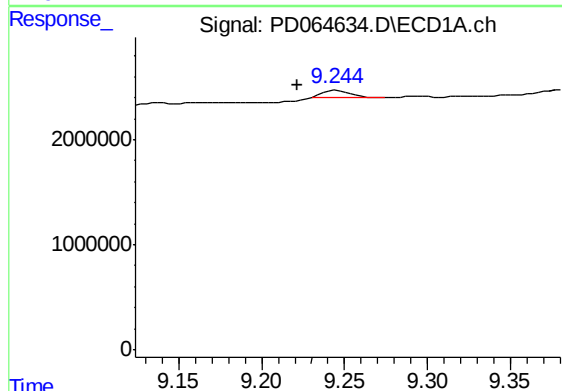
R.T.: 8.985 min
Delta R.T.: -0.011 min
Response: 374672
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER2



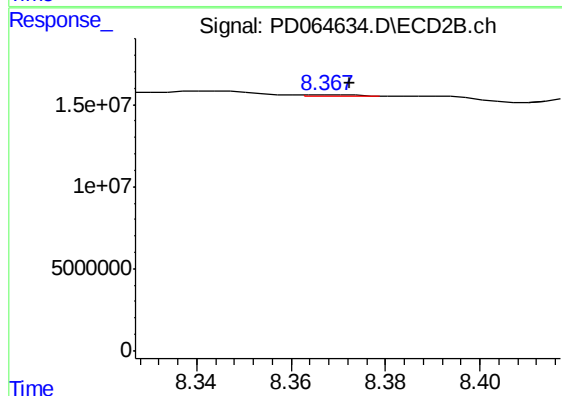
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 1509962
Conc: 17.88 ng/ml



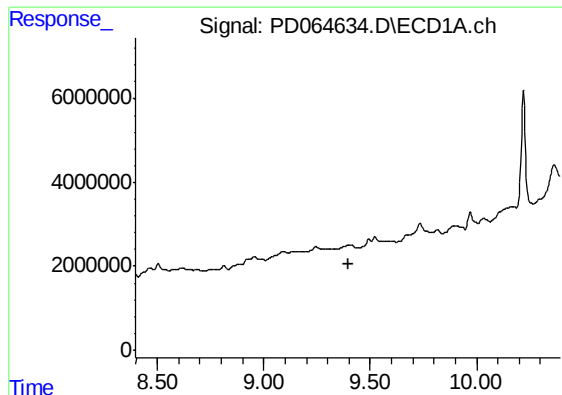
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 914945
Conc: 75.48 ng/ml



#24 Toxaphene-3

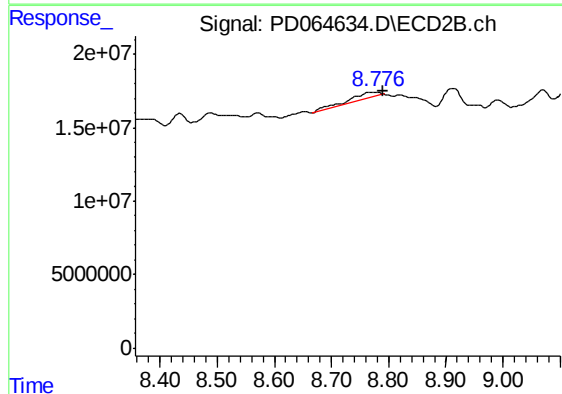
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 795651
Conc: 6.94 ng/ml



#25 Toxaphene-4

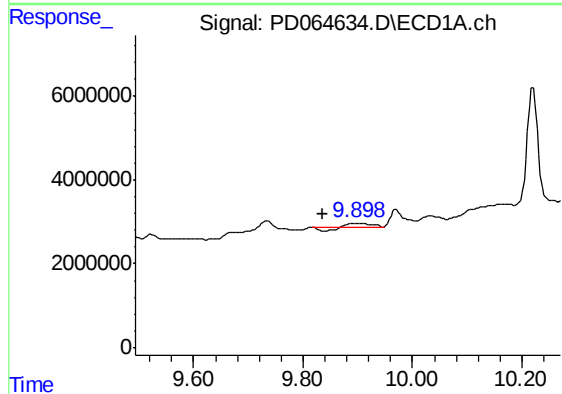
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGER2



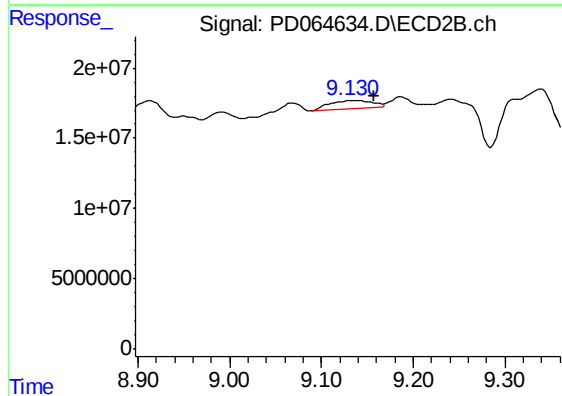
#25 Toxaphene-4

R.T.: 8.776 min
Delta R.T.: -0.014 min
Response: 16448567
Conc: 291.99 ng/ml



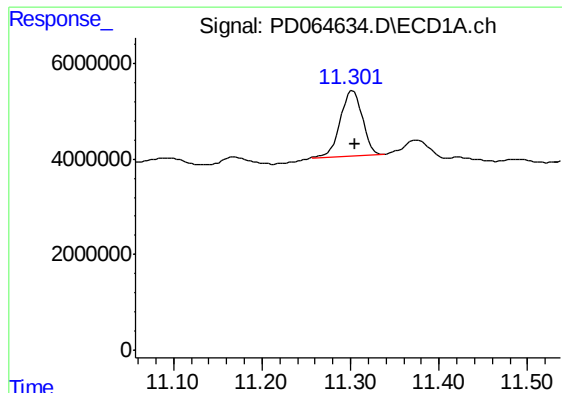
#26 Toxaphene-5

R.T.: 9.899 min
Delta R.T.: 0.063 min
Response: 1293607
Conc: 70.07 ng/ml



#26 Toxaphene-5

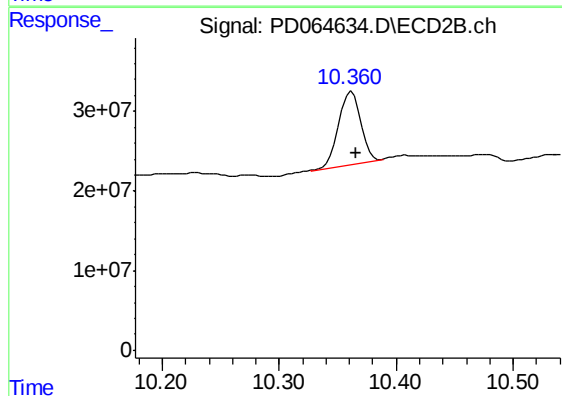
R.T.: 9.134 min
Delta R.T.: -0.023 min
Response: 20308240
Conc: 161.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 23802578
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER2



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 117252056
Conc: 19.72 ng/ml