

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 17:39
 Operator : AR\AJ
 Sample : M3106-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGCZ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:14:18 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	4.619	11502581	99987976	9.643	10.942
27)	SA Decachlor...	11.305	10.363	18178978	95690571	13.810	16.091
Target Compounds							
2)	A alpha-BHC	5.973	5.299	1090969	16588235	0.670	1.346 #
3)	MA gamma-BHC...	6.392	5.742	628797	3344366	0.401	0.293 #
4)	MA Heptachlor	0.000	6.125f	0	37916010	N.D.	3.344
5)	MB Aldrin	0.000	6.470	0	54752974	N.D.	5.205
6)	B beta-BHC	6.632	6.125	1696018	37916010	2.174	6.250 #
7)	B delta-BHC	6.881f	6.390	10744026	392679	6.174	<MDL #
8)	B Heptachlor...	0.000	7.041	0	21234253	N.D.	2.294
9)	A Endosulfan I	8.288	7.472	2275827	38011965	1.614	4.943 #
10)	B trans-Chl...	8.136	7.337	5021046	63439895	3.133	6.994 #
11)	B cis-Chlor...	8.219	7.399	5914576	95695960	3.796	10.758 #
12)	B 4,4'-DDE	8.393	7.602	2107755	37449191	1.462	4.963 #
13)	MA Dieldrin	0.000	7.726	0	56339237	N.D.	7.015
14)	MA Endrin	8.813	7.969f	1291058	2692373	1.008	0.469 #
15)	B Endosulfa...	9.048	8.344	-61931	15891206	N.D.	2.753
16)	A 4,4'-DDD	8.945	8.209	1951873	26666812	1.590	4.630 #
17)	MA 4,4'-DDT	9.211f	8.429	126608	5481554	<MDL	0.996 #
18)	B Endrin al...	9.177	8.532	546254	4216757	0.482	0.854 #
19)	B Endosulfa...	9.414	8.768	2293725	12796844	1.664	2.374 #
20)	A Methoxychlor	9.735f	9.071	4775069	11612458	6.673	4.535 #
22)	Toxaphene-1	8.393	7.726	2107755	56339237	225.882	1497.369 #
23)	Toxaphene-2	8.945	7.969	1951873	2692373	111.967	31.882 #
24)	Toxaphene-3	9.211	8.344	126608	15891206	10.445	138.694 #
25)	Toxaphene-4	9.414	8.768	2293725	12796844	95.481	227.170 #
26)	Toxaphene-5	9.884	9.138	-883180	34396097	N.D.	273.607

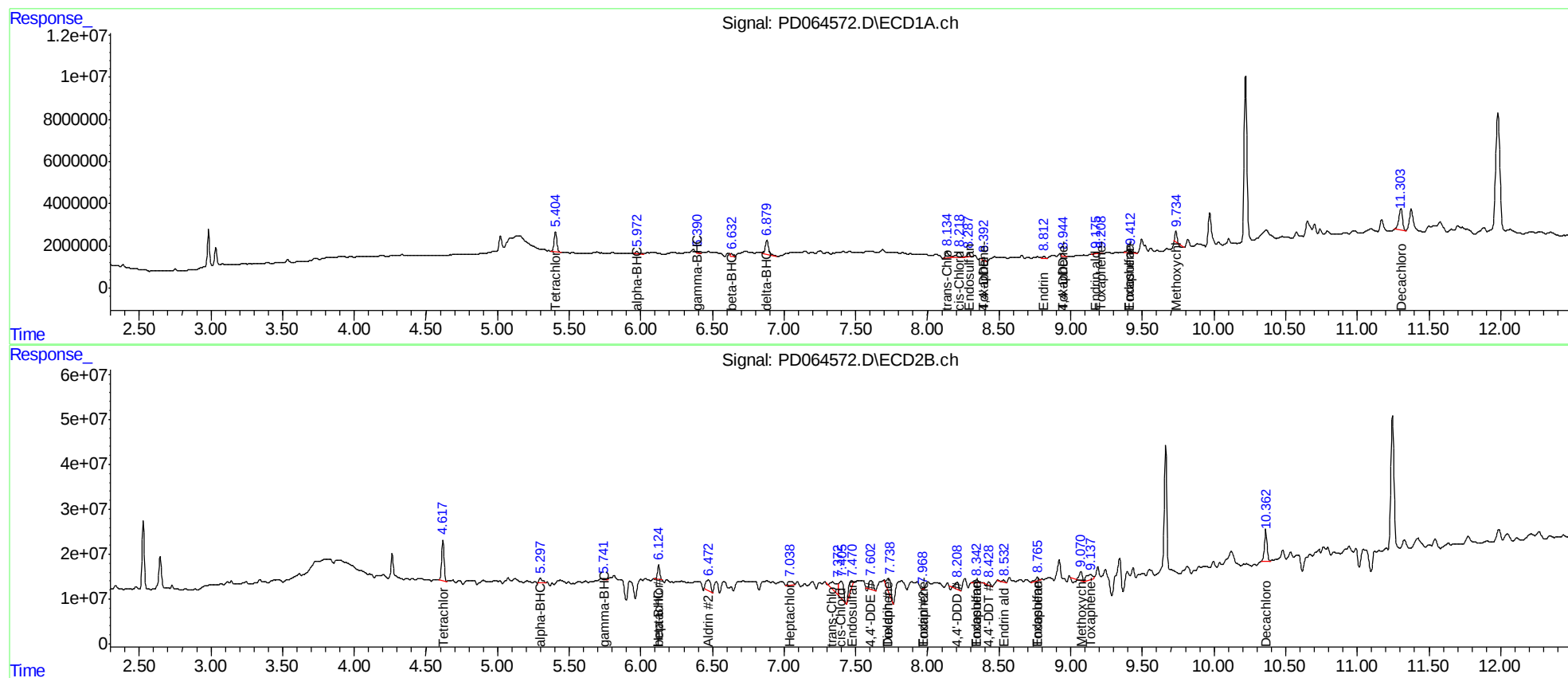
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

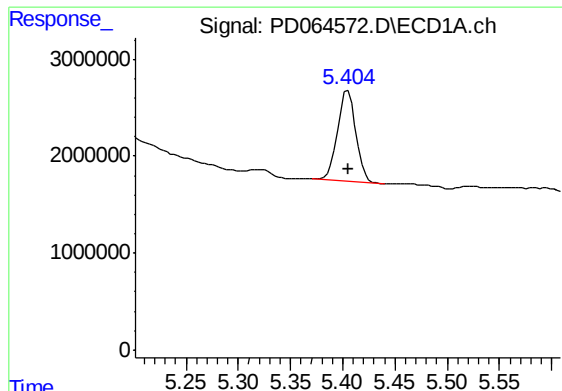
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 17:39
Operator : AR\AJ
Sample : M3106-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGCZ8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:14:18 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

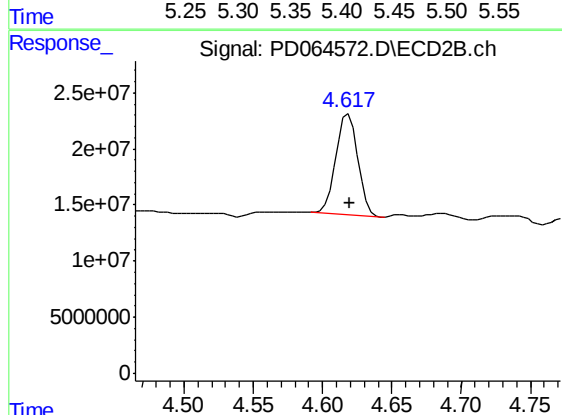




#1 Tetrachloro-m-xylene

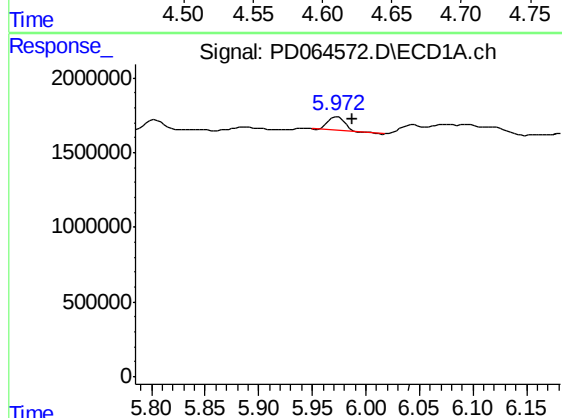
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 11502581
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGCZ8



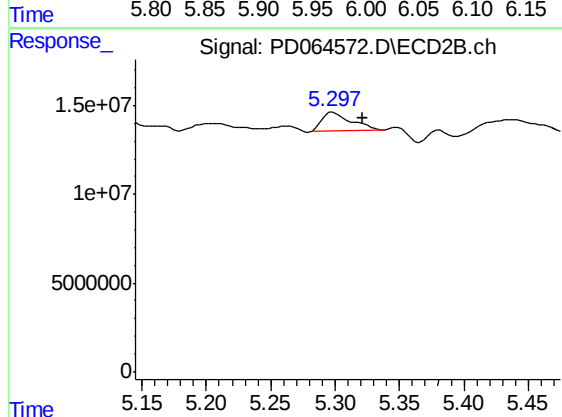
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 99987976
Conc: 10.94 ng/ml



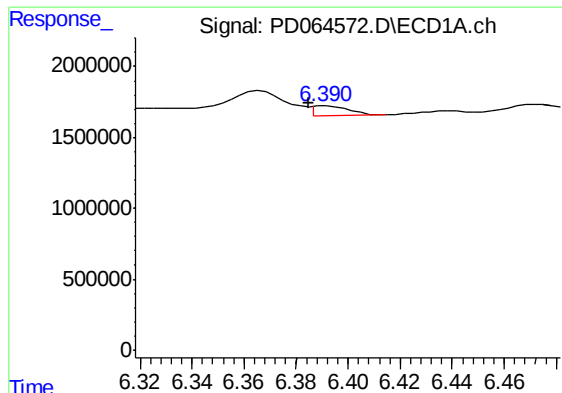
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 1090969
Conc: 0.67 ng/ml



#2 alpha-BHC

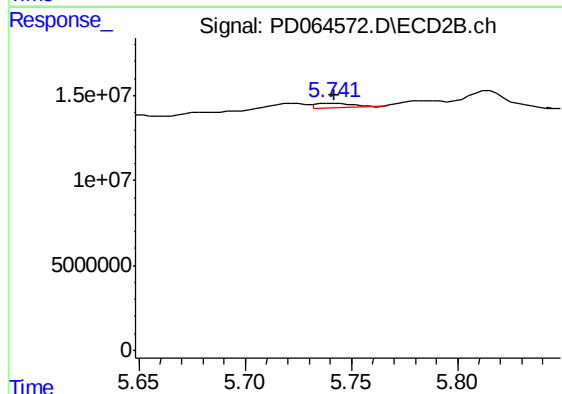
R.T.: 5.299 min
Delta R.T.: -0.023 min
Response: 16588235
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

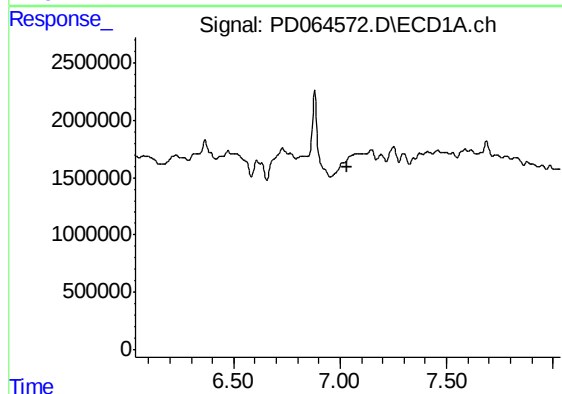
R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 628797
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGCZ8



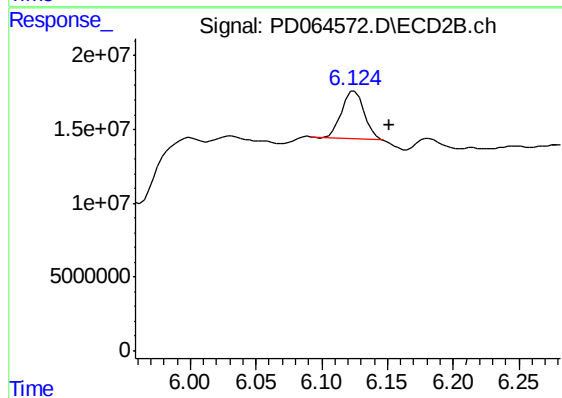
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 3344366
Conc: 0.29 ng/ml



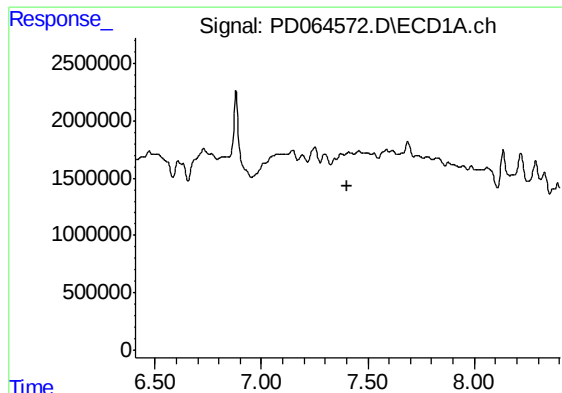
#4 Heptachlor

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



#4 Heptachlor

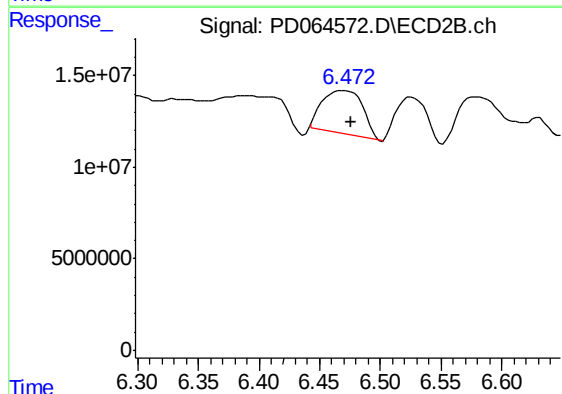
R.T.: 6.125 min
Delta R.T.: -0.026 min
Response: 37916010
Conc: 3.34 ng/ml



#5 Aldrin

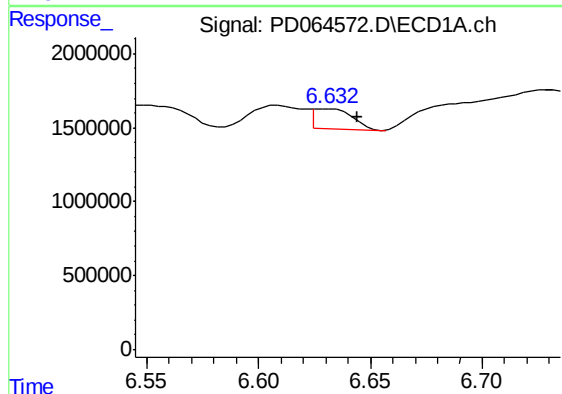
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGCZ8



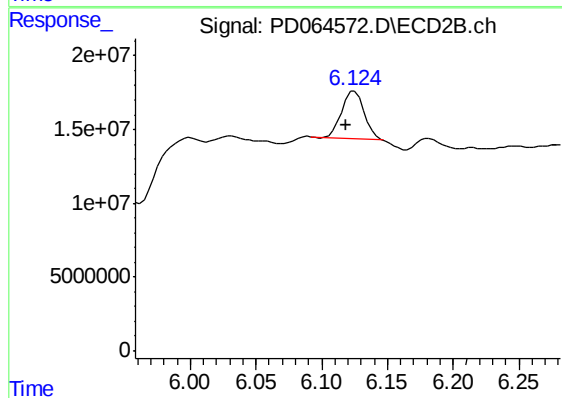
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 54752974
Conc: 5.21 ng/ml



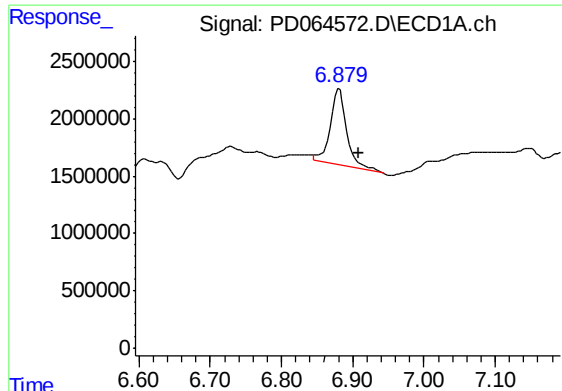
#6 beta-BHC

R.T.: 6.632 min
Delta R.T.: -0.013 min
Response: 1696018
Conc: 2.17 ng/ml



#6 beta-BHC

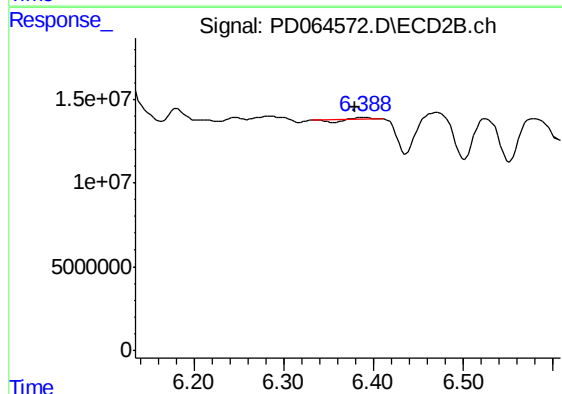
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 37916010
Conc: 6.25 ng/ml



#7 delta-BHC

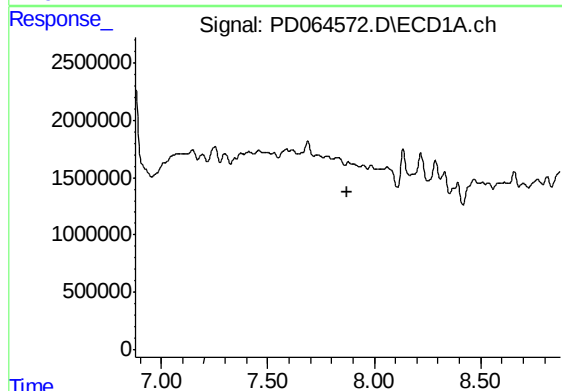
R.T.: 6.881 min
Delta R.T.: -0.028 min
Response: 10744026
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGCZ8



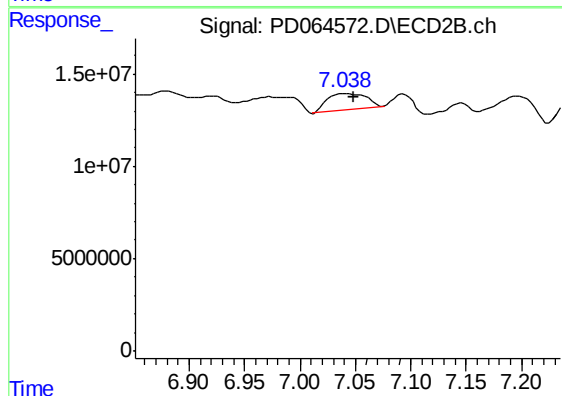
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 392679
Conc: N.D.



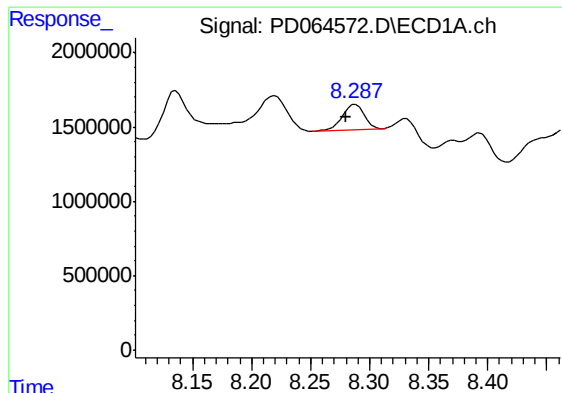
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

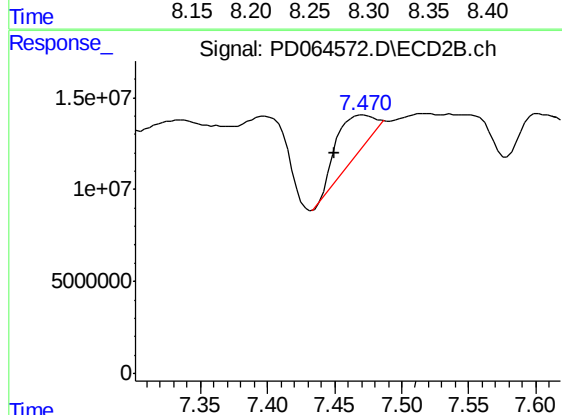
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 21234253
Conc: 2.29 ng/ml



#9 Endosulfan I

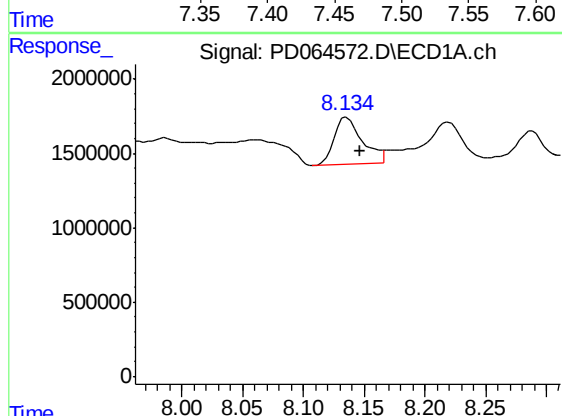
R.T.: 8.288 min
Delta R.T.: 0.009 min
Response: 2275827
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGCZ8



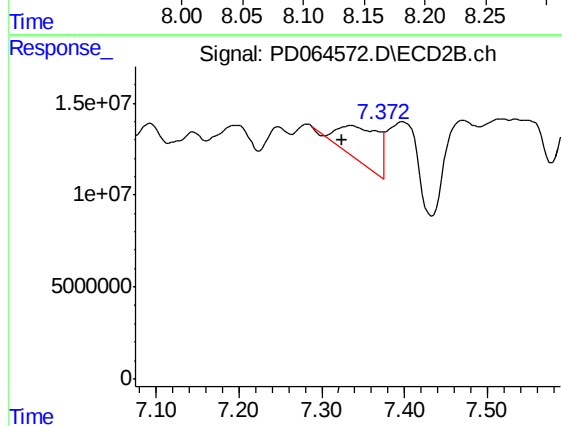
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.022 min
Response: 38011965
Conc: 4.94 ng/ml



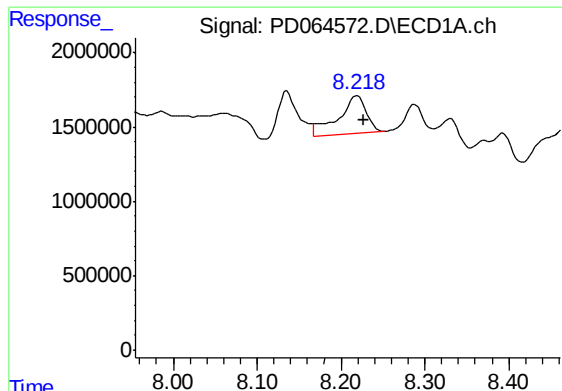
#10 trans-Chlordane

R.T.: 8.136 min
Delta R.T.: -0.010 min
Response: 5021046
Conc: 3.13 ng/ml



#10 trans-Chlordane

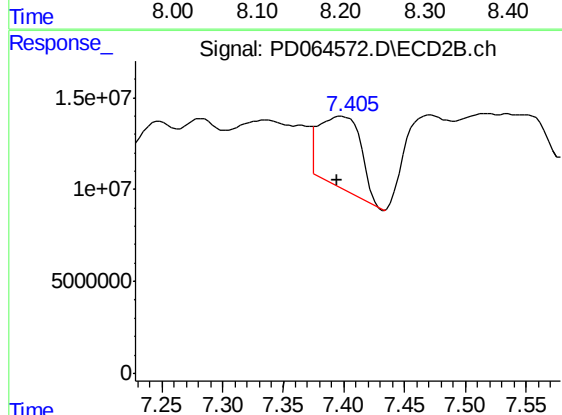
R.T.: 7.337 min
Delta R.T.: 0.012 min
Response: 63439895
Conc: 6.99 ng/ml



#11 cis-Chlordane

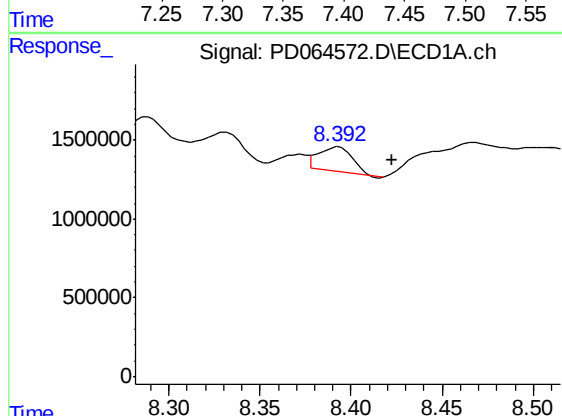
R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 5914576
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGCZ8



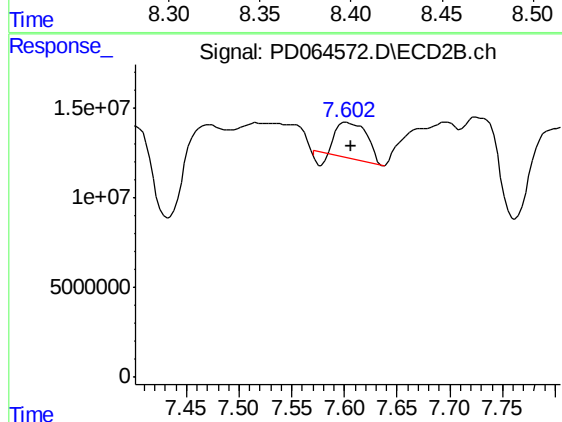
#11 cis-Chlordane

R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 95695960
Conc: 10.76 ng/ml



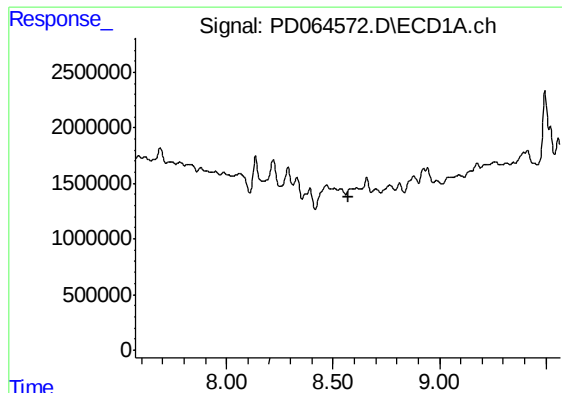
#12 4,4'-DDE

R.T.: 8.393 min
Delta R.T.: -0.029 min
Response: 2107755
Conc: 1.46 ng/ml



#12 4,4'-DDE

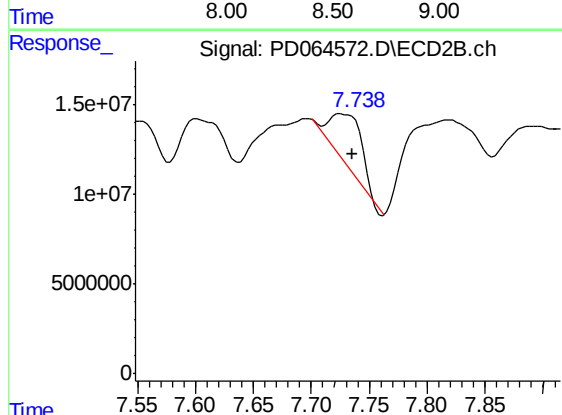
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 37449191
Conc: 4.96 ng/ml



#13 Dielddrin

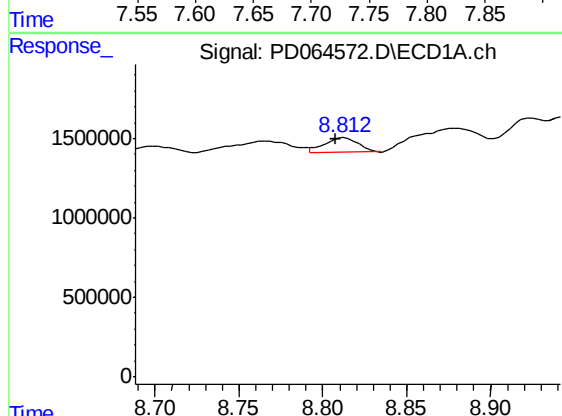
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGCZ8



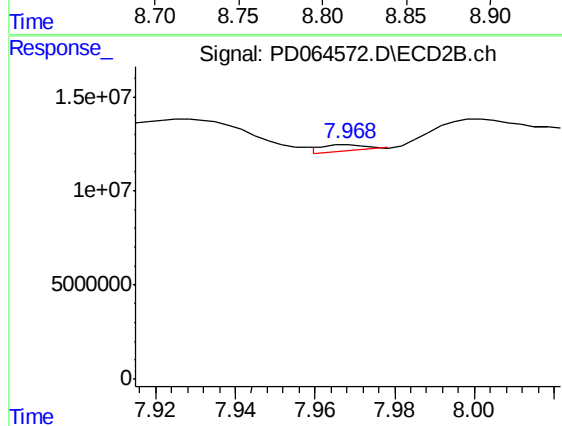
#13 Dielddrin

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 56339237
Conc: 7.01 ng/ml



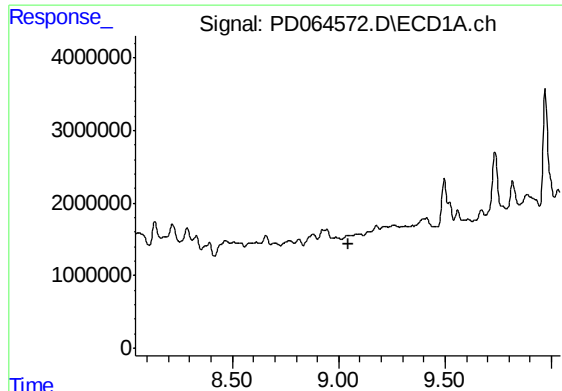
#14 Endrin

R.T.: 8.813 min
Delta R.T.: 0.005 min
Response: 1291058
Conc: 1.01 ng/ml



#14 Endrin

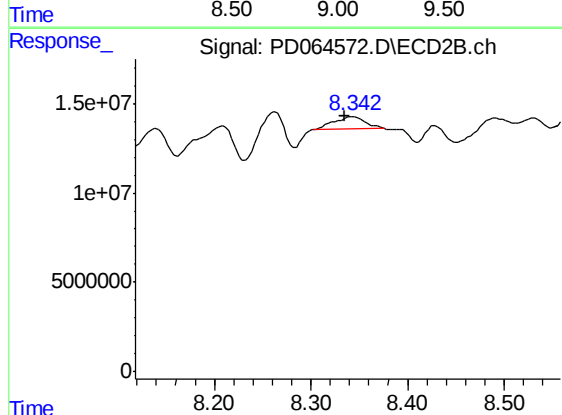
R.T.: 7.969 min
Delta R.T.: -0.056 min
Response: 2692373
Conc: 0.47 ng/ml



#15 Endosulfan II

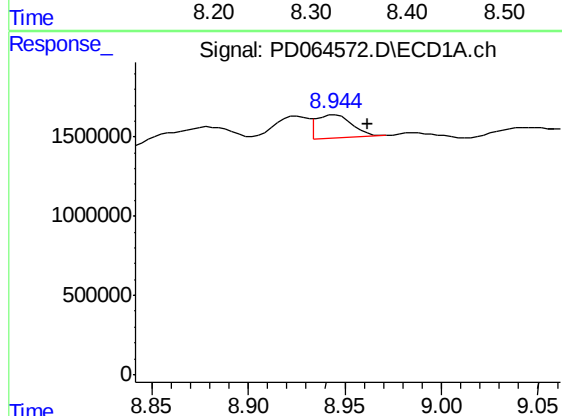
R.T.: 9.048 min
Delta R.T.: 0.003 min
Response: -61931
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGCZ8



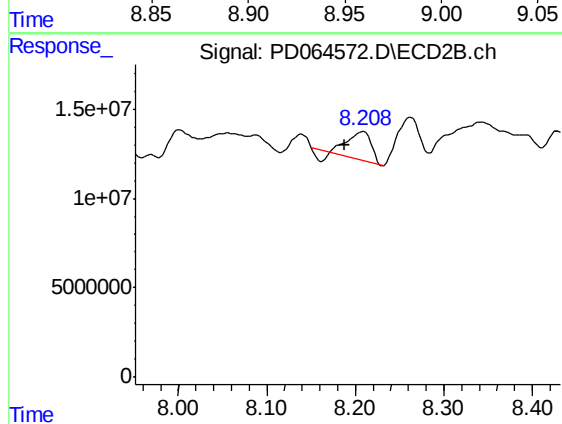
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: 0.009 min
Response: 15891206
Conc: 2.75 ng/ml



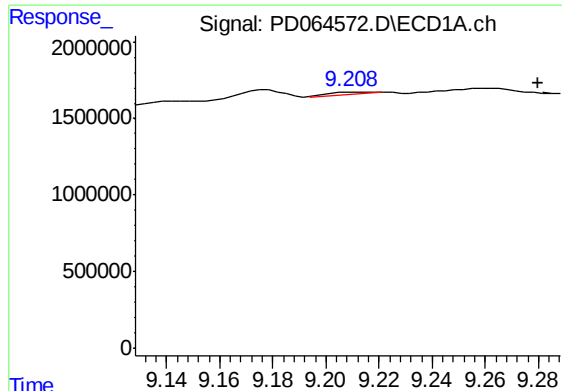
#16 4,4'-DDD

R.T.: 8.945 min
Delta R.T.: -0.017 min
Response: 1951873
Conc: 1.59 ng/ml



#16 4,4'-DDD

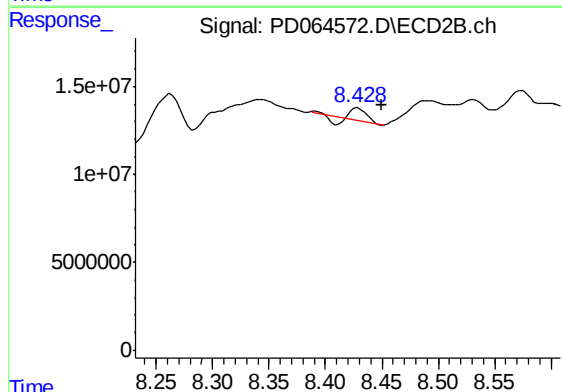
R.T.: 8.209 min
Delta R.T.: 0.021 min
Response: 26666812
Conc: 4.63 ng/ml



#17 4,4'-DDT

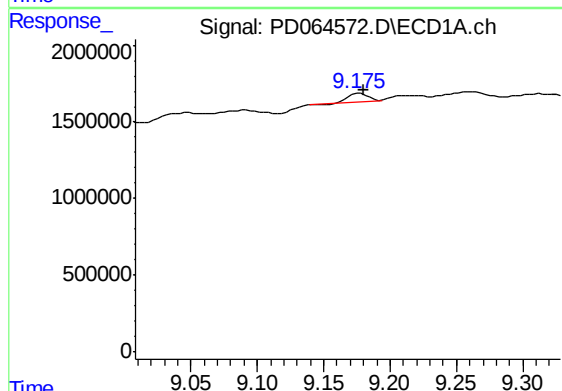
R.T.: 9.211 min
Delta R.T.: -0.069 min
Response: 126608
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGCZ8



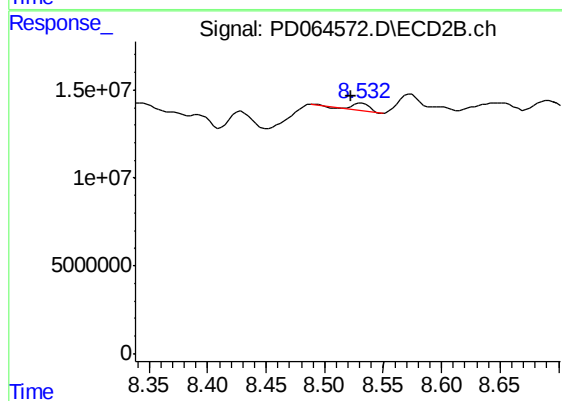
#17 4,4'-DDT

R.T.: 8.429 min
Delta R.T.: -0.021 min
Response: 5481554
Conc: 1.00 ng/ml



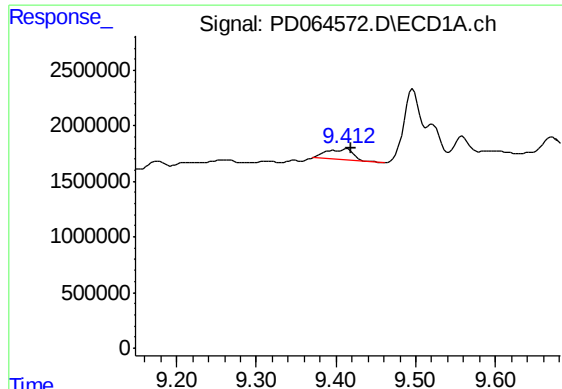
#18 Endrin aldehyde

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 546254
Conc: 0.48 ng/ml



#18 Endrin aldehyde

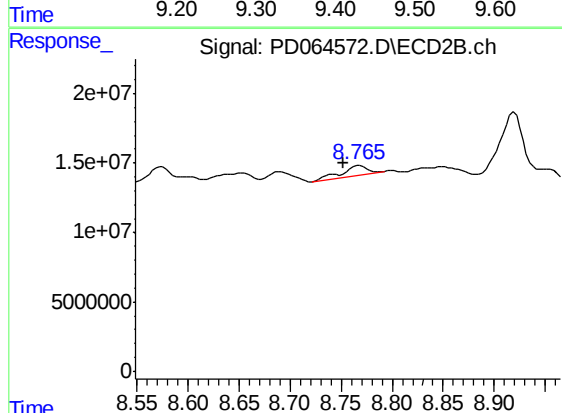
R.T.: 8.532 min
Delta R.T.: 0.009 min
Response: 4216757
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

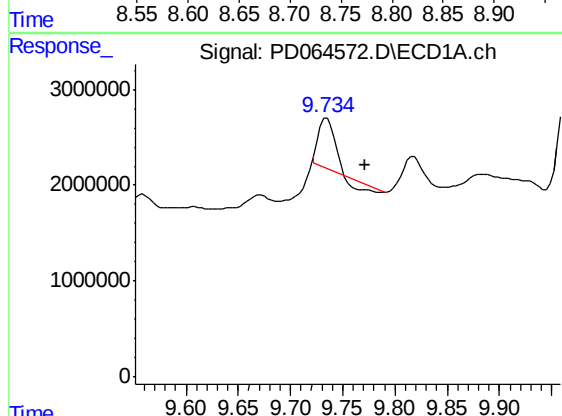
R.T.: 9.414 min
Delta R.T.: -0.005 min
Response: 2293725
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGCZ8



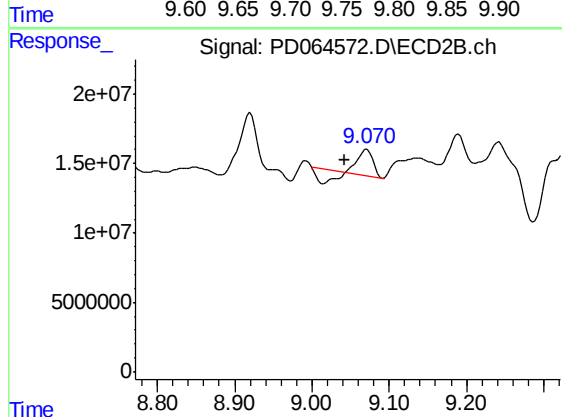
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: 0.015 min
Response: 12796844
Conc: 2.37 ng/ml



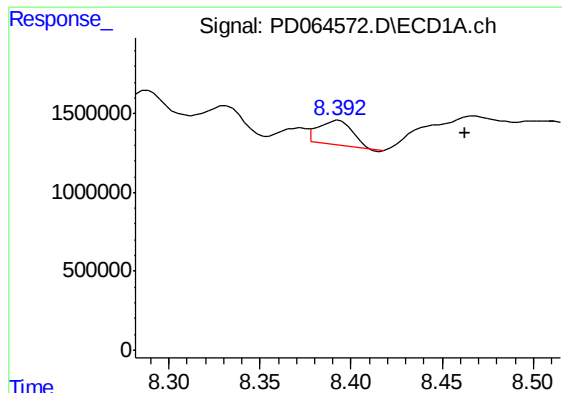
#20 Methoxychlor

R.T.: 9.735 min
Delta R.T.: -0.036 min
Response: 4775069
Conc: 6.67 ng/ml



#20 Methoxychlor

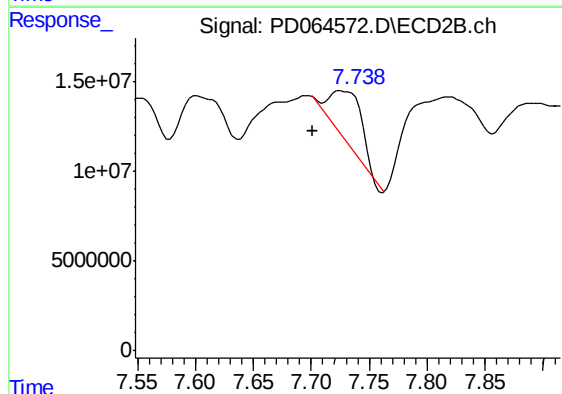
R.T.: 9.071 min
Delta R.T.: 0.030 min
Response: 11612458
Conc: 4.54 ng/ml



#22 Toxaphene-1

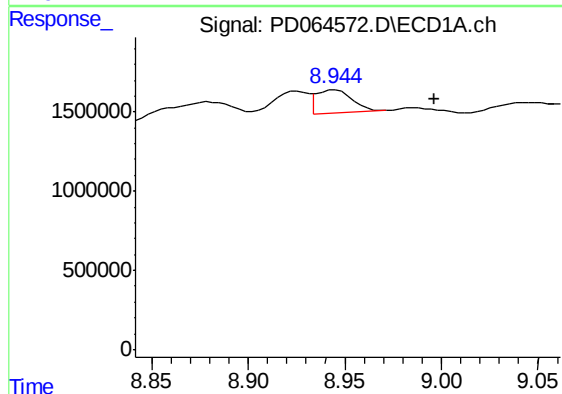
R.T.: 8.393 min
Delta R.T.: -0.069 min
Response: 2107755
Conc: 225.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGCZ8



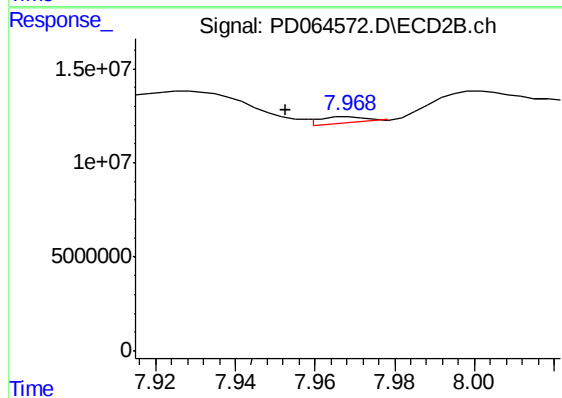
#22 Toxaphene-1

R.T.: 7.726 min
Delta R.T.: 0.025 min
Response: 56339237
Conc: 1497.37 ng/ml



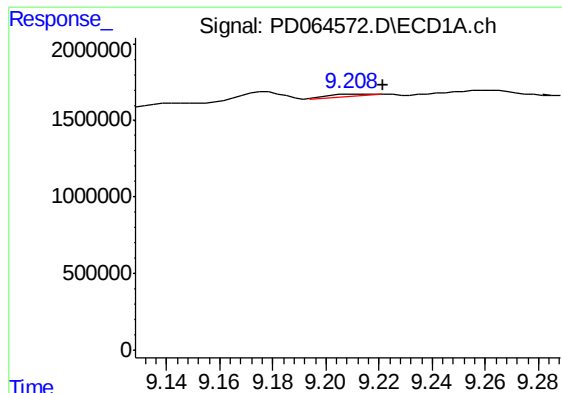
#23 Toxaphene-2

R.T.: 8.945 min
Delta R.T.: -0.051 min
Response: 1951873
Conc: 111.97 ng/ml



#23 Toxaphene-2

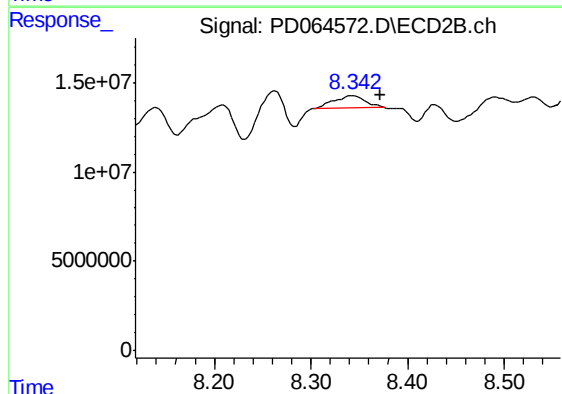
R.T.: 7.969 min
Delta R.T.: 0.017 min
Response: 2692373
Conc: 31.88 ng/ml



#24 Toxaphene-3

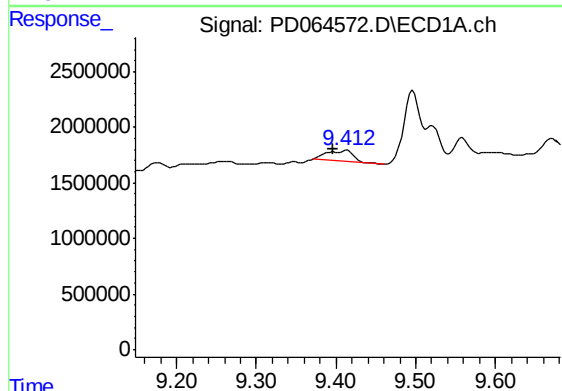
R.T.: 9.211 min
Delta R.T.: -0.010 min
Response: 126608
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGCZ8



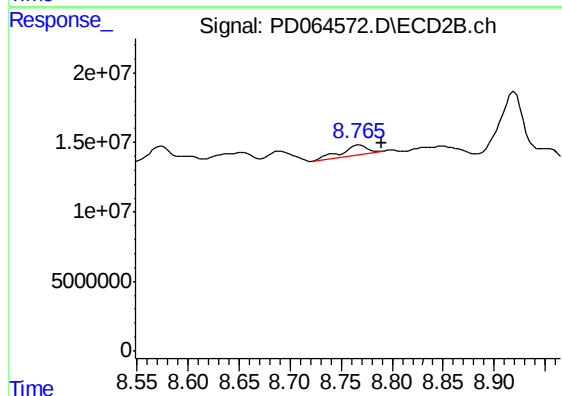
#24 Toxaphene-3

R.T.: 8.344 min
Delta R.T.: -0.029 min
Response: 15891206
Conc: 138.69 ng/ml



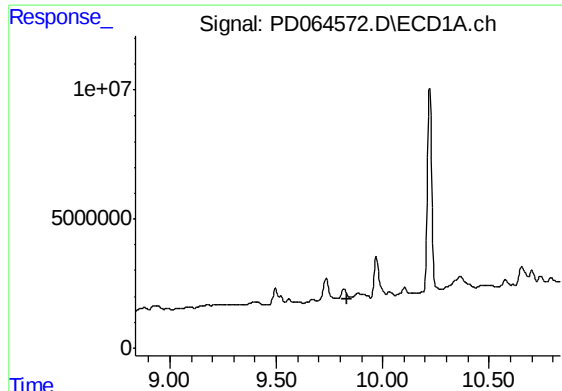
#25 Toxaphene-4

R.T.: 9.414 min
Delta R.T.: 0.017 min
Response: 2293725
Conc: 95.48 ng/ml



#25 Toxaphene-4

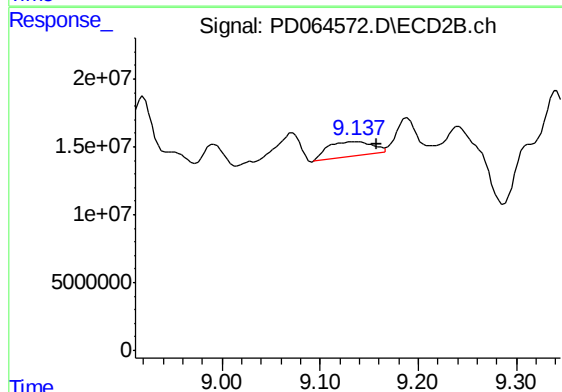
R.T.: 8.768 min
Delta R.T.: -0.022 min
Response: 12796844
Conc: 227.17 ng/ml



#26 Toxaphene-5

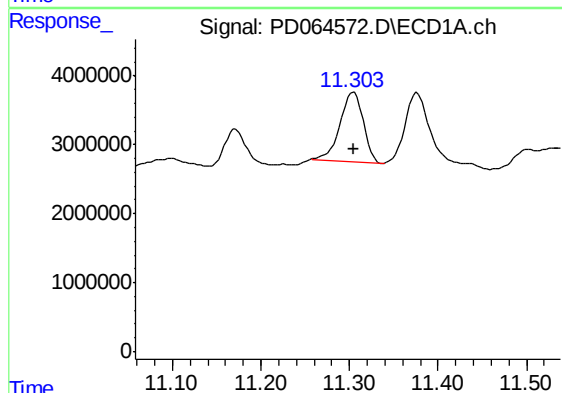
R.T.: 9.884 min
Delta R.T.: 0.048 min
Response: -883180
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGCZ8



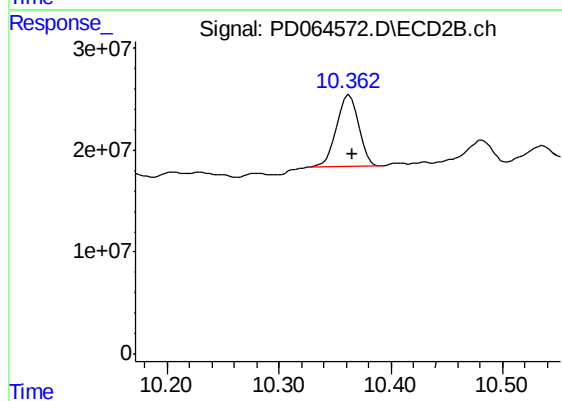
#26 Toxaphene-5

R.T.: 9.138 min
Delta R.T.: -0.019 min
Response: 34396097
Conc: 273.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 18178978
Conc: 13.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 95690571
Conc: 16.09 ng/ml