

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 10:05
 Operator : AR\AJ
 Sample : M3122-10
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGER6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:20:18 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.617	14765563	136.3E6	12.378	14.911
27)	SA Decachlor...	11.302	10.361	23859206	116.7E6	18.125	19.623
Target Compounds							
2)	A alpha-BHC	5.972	5.347f	877066	584465	0.538	<MDL #
3)	MA gamma-BHC...	6.365	5.736	5445736	11558121	3.472	1.014 #
5)	MB Aldrin	0.000	6.463	0	26523327	N.D.	2.521
6)	B beta-BHC	6.635	6.108	1246505	736131	1.598	0.121 #
7)	B delta-BHC	0.000	6.386	0	2848352	N.D.	0.262
8)	B Heptachlo...	7.904	7.038	802560	19581027	0.467	2.115 #
9)	A Endosulfan I	8.282	7.469	1201439	49678339	0.852	6.460 #
10)	B trans-Chl...	8.134	7.333	10622948	72996249	6.629	8.048
11)	B cis-Chlor...	8.218	7.394	8152145	111.4E6	5.232	12.526 #
12)	B 4,4'-DDE	8.444	7.608	1447130	57559865	1.004	7.629 #
13)	MA Dieldrin	8.539	7.732	1717538	54867509	1.152	6.831 #
14)	MA Endrin	8.818	8.007	2601983	11515129	2.032	2.005
15)	B Endosulfa...	9.070	8.340	666131	21109735	0.513	3.657 #
16)	A 4,4'-DDD	8.945	8.207	6009278	40691258	4.895	7.065 #
17)	MA 4,4'-DDT	9.264	8.429	6277076	16380130	4.808	2.976 #
18)	B Endrin al...	9.172	8.529	584707	2063427	0.516	0.418
19)	B Endosulfa...	9.412	8.768	1450497	16703202	1.052	3.099 #
20)	A Methoxychlor	0.000	9.069	0	19655662	N.D.	7.676
21)	B Endrin ke...	9.889	9.339f	8731954	81873307	5.772	13.649 #
22)	Toxaphene-1	8.444	7.732	1447130	54867509	155.085	1458.254 #
23)	Toxaphene-2	8.985	7.968	1169740	3218472	67.101	38.112 #
24)	Toxaphene-3	9.264	8.340	6277076	21109735	517.838	184.240 #
25)	Toxaphene-4	9.412	8.768	1450497	16703202	60.380	296.515 #
26)	Toxaphene-5	9.889	9.138	8731954	47209195	472.946	375.530

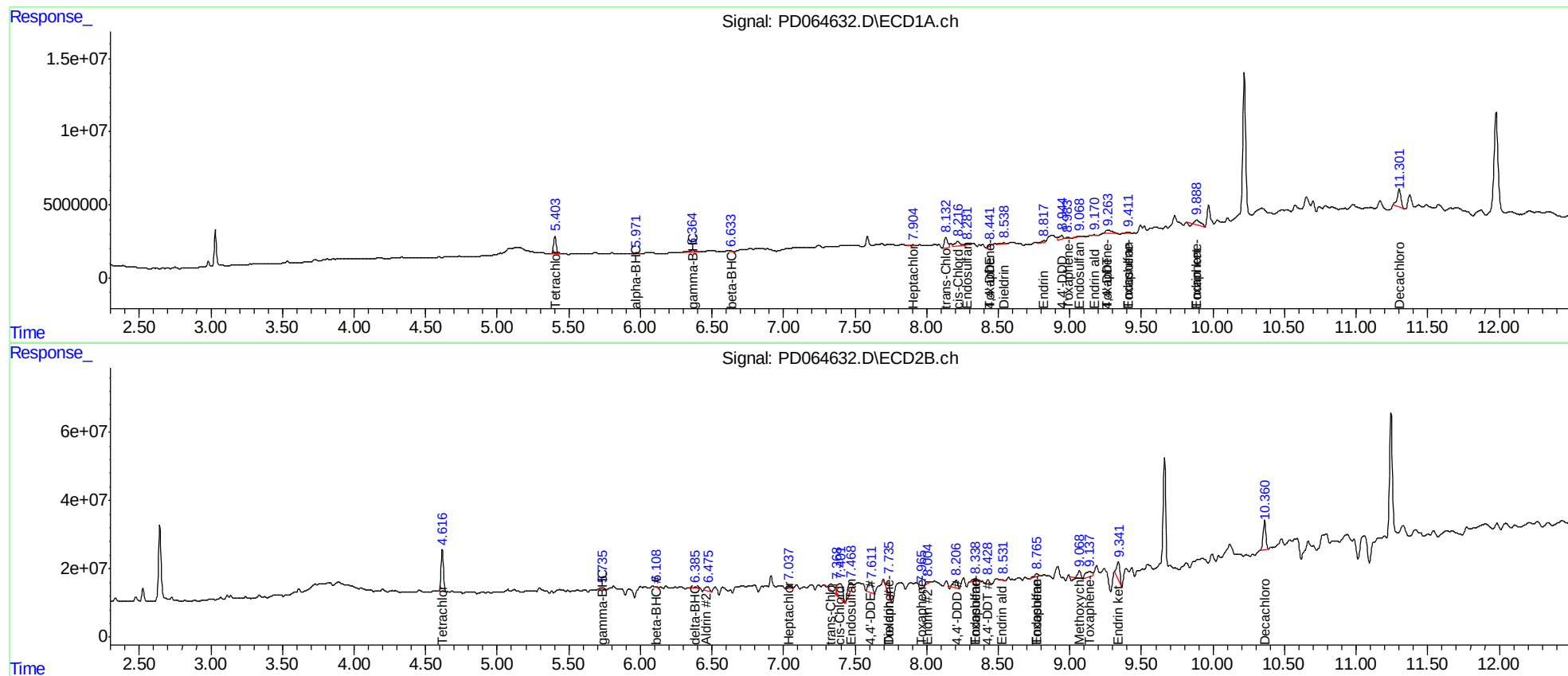
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

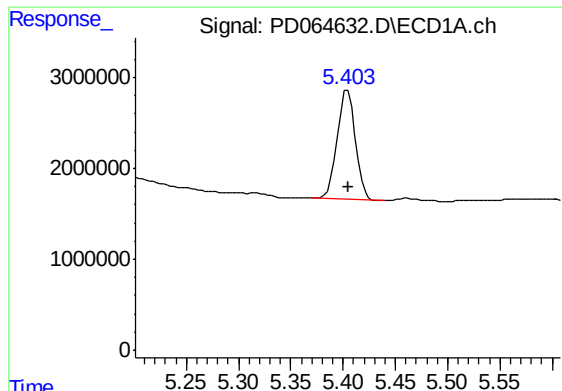
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 10:05
Operator : AR\AJ
Sample : M3122-10
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGER6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:20:18 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

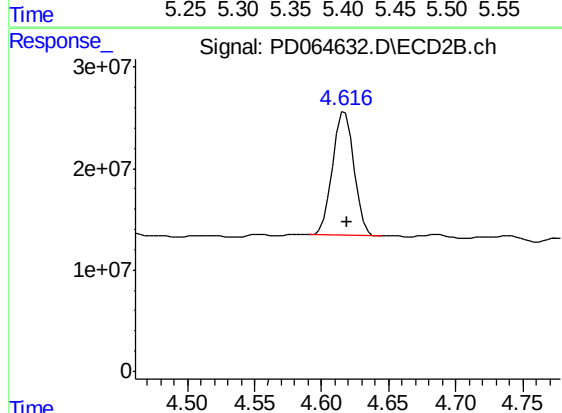




#1 Tetrachloro-m-xylene

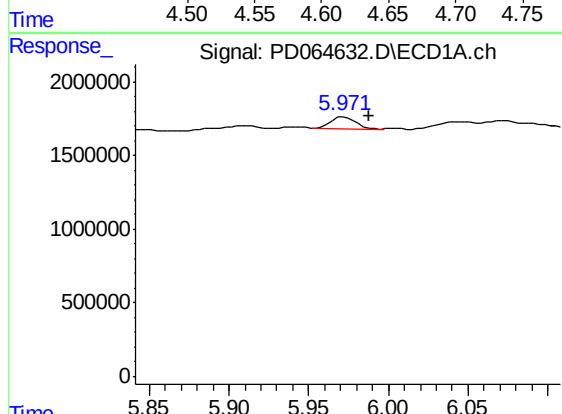
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 14765563
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER6



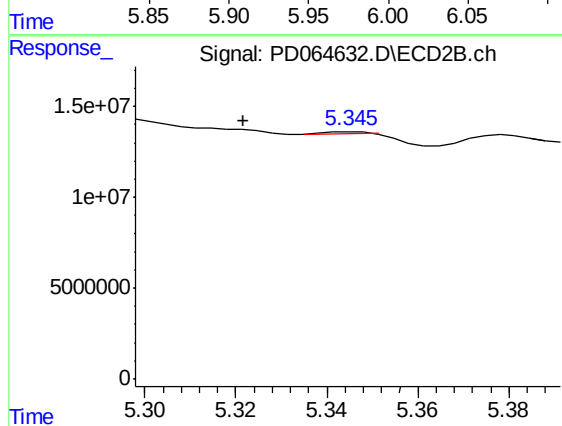
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 136251713
Conc: 14.91 ng/ml



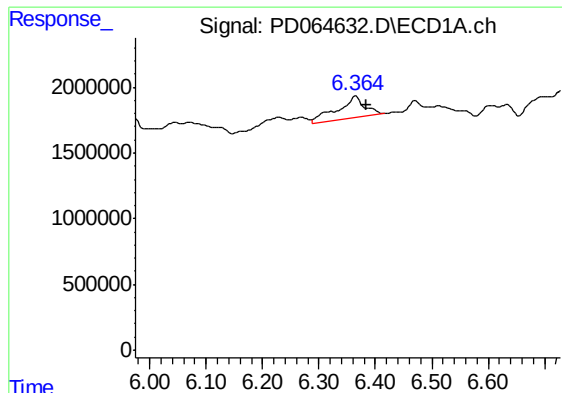
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.015 min
Response: 877066
Conc: 0.54 ng/ml



#2 alpha-BHC

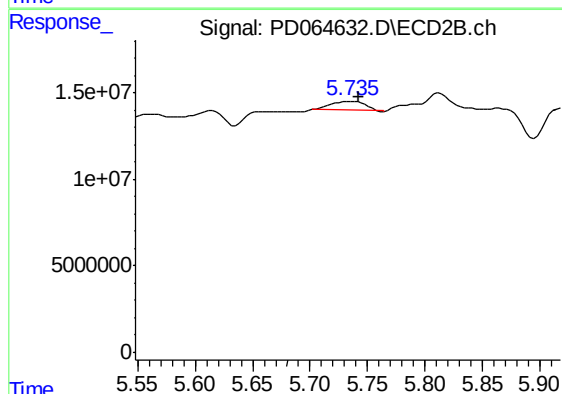
R.T.: 5.347 min
Delta R.T.: 0.025 min
Response: 584465
Conc: N.D.



#3 gamma-BHC (Lindane)

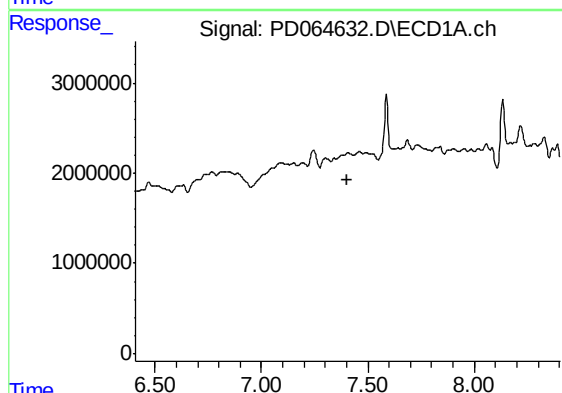
R.T.: 6.365 min
Delta R.T.: -0.020 min
Response: 5445736
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER6



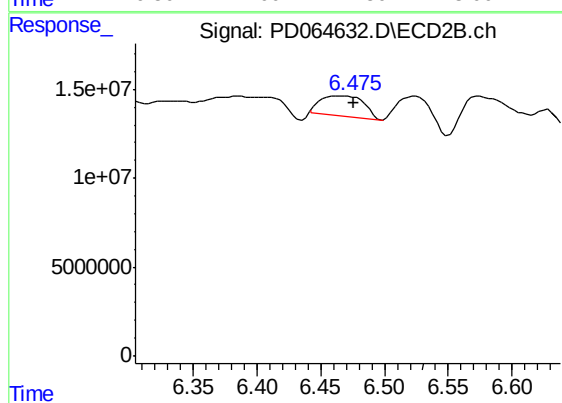
#3 gamma-BHC (Lindane)

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 11558121
Conc: 1.01 ng/ml



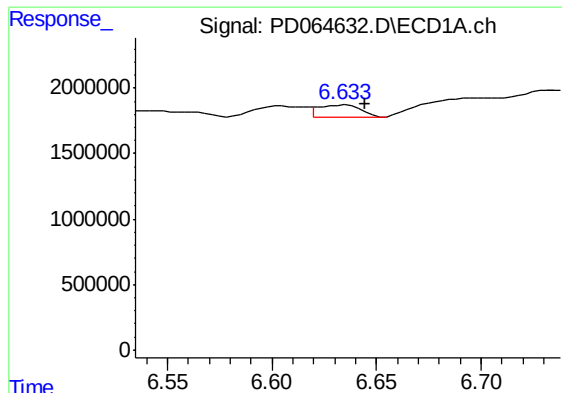
#5 Aldrin

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



#5 Aldrin

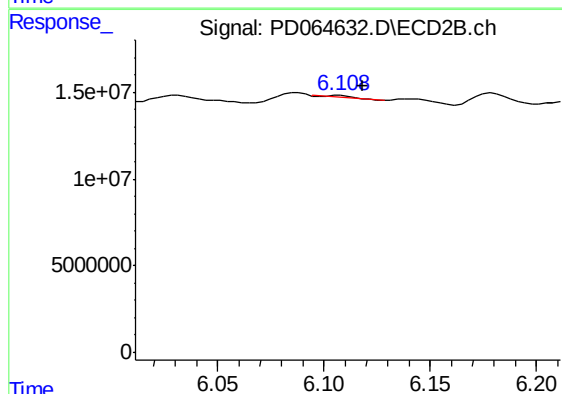
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 26523327
Conc: 2.52 ng/ml



#6 beta-BHC

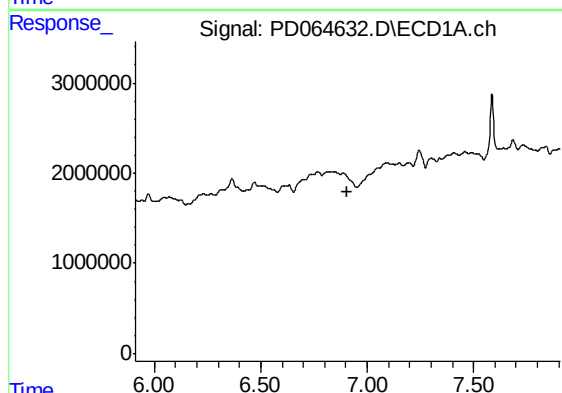
R.T.: 6.635 min
Delta R.T.: -0.010 min
Response: 1246505
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER6



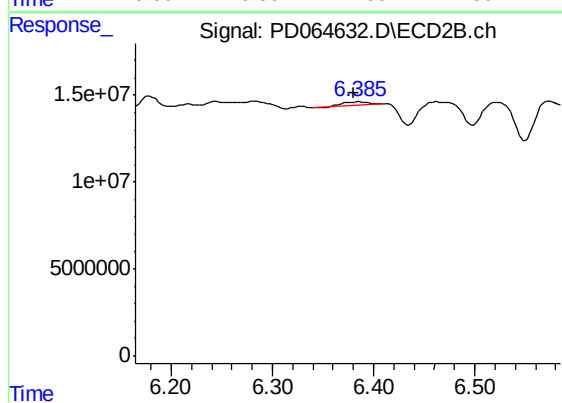
#6 beta-BHC

R.T.: 6.108 min
Delta R.T.: -0.010 min
Response: 736131
Conc: 0.12 ng/ml



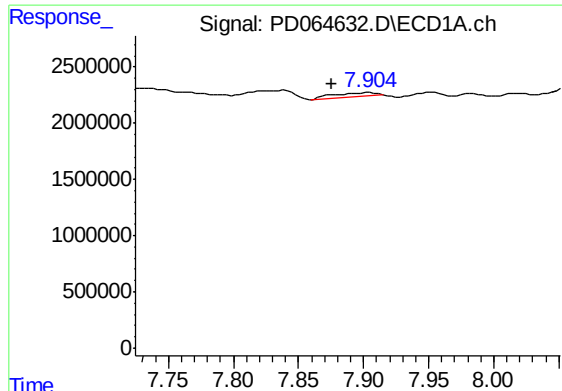
#7 delta-BHC

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



#7 delta-BHC

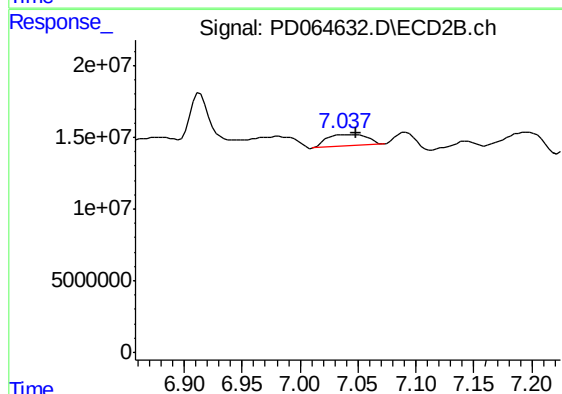
R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 2848352
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

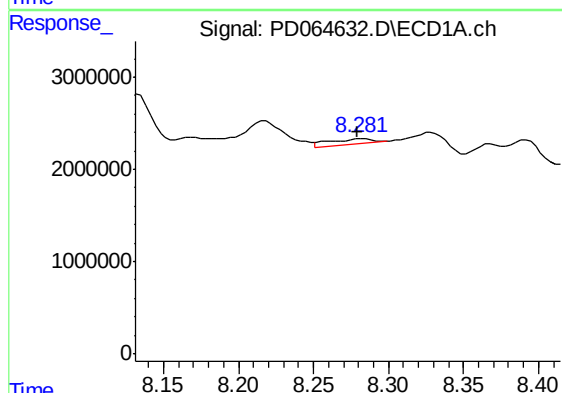
R.T.: 7.904 min
Delta R.T.: 0.029 min
Response: 802560
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER6



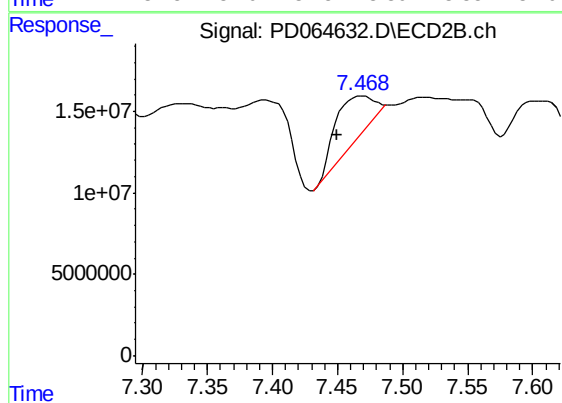
#8 Heptachlor epoxide

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 19581027
Conc: 2.12 ng/ml



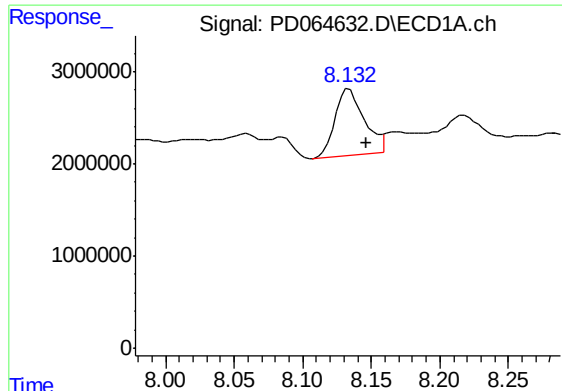
#9 Endosulfan I

R.T.: 8.282 min
Delta R.T.: 0.003 min
Response: 1201439
Conc: 0.85 ng/ml



#9 Endosulfan I

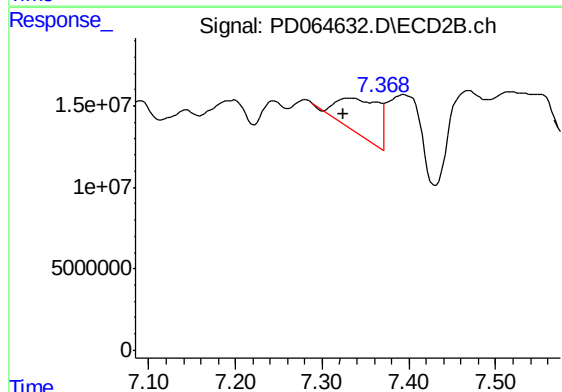
R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 49678339
Conc: 6.46 ng/ml



#10 trans-Chlordane

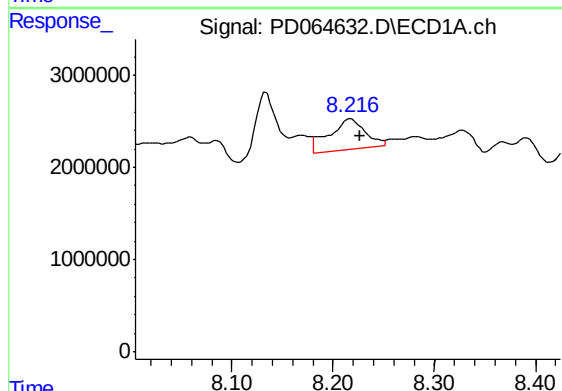
R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 10622948
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER6



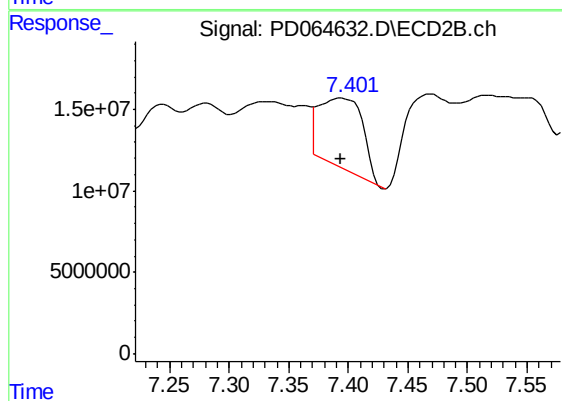
#10 trans-Chlordane

R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 72996249
Conc: 8.05 ng/ml



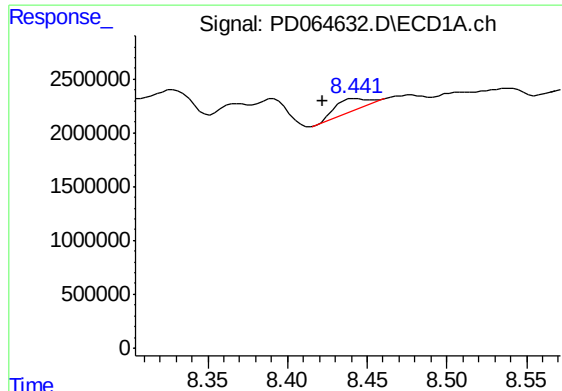
#11 cis-Chlordane

R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 8152145
Conc: 5.23 ng/ml



#11 cis-Chlordane

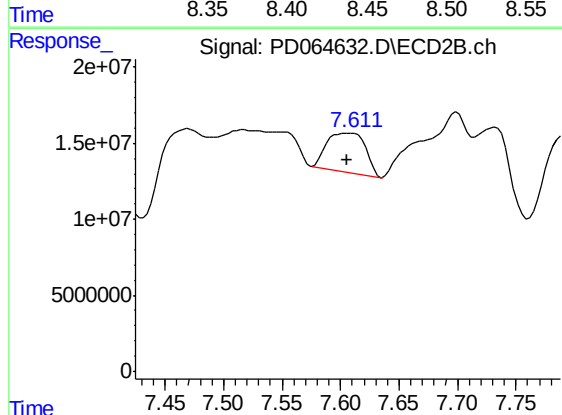
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 111429959
Conc: 12.53 ng/ml



#12 4,4'-DDE

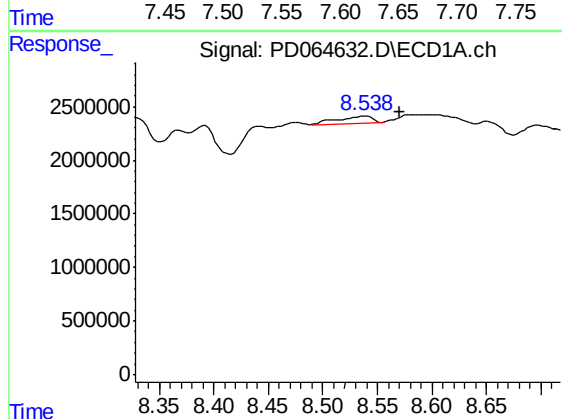
R.T.: 8.444 min
Delta R.T.: 0.022 min
Response: 1447130
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER6



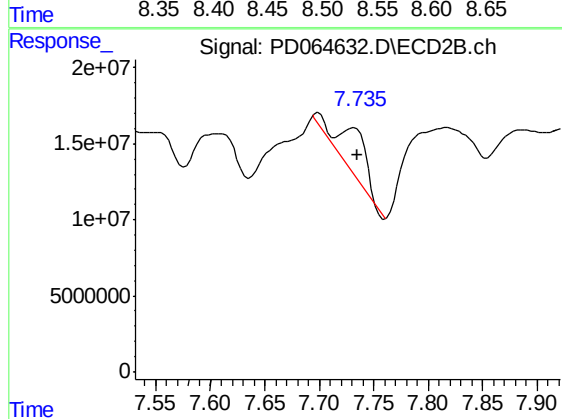
#12 4,4'-DDE

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 57559865
Conc: 7.63 ng/ml



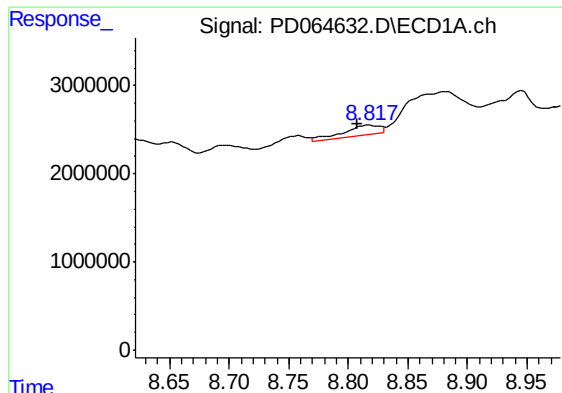
#13 Dieldrin

R.T.: 8.539 min
Delta R.T.: -0.031 min
Response: 1717538
Conc: 1.15 ng/ml



#13 Dieldrin

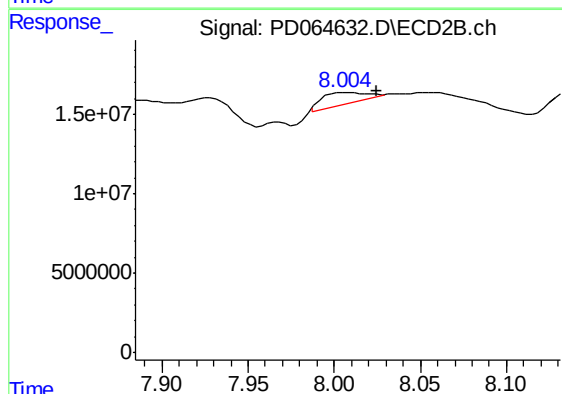
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 54867509
Conc: 6.83 ng/ml



#14 Endrin

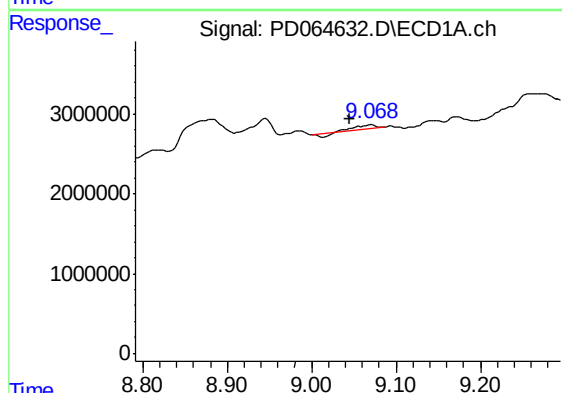
R.T.: 8.818 min
Delta R.T.: 0.011 min
Response: 2601983
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER6



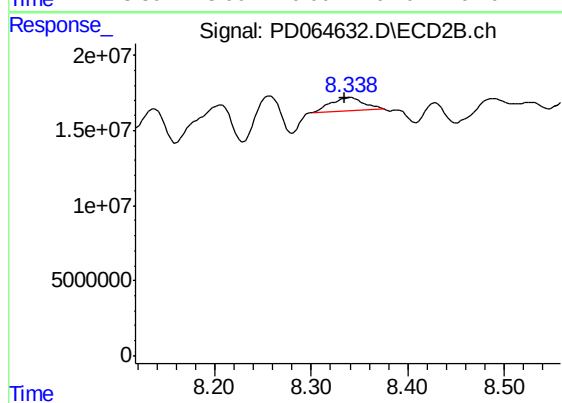
#14 Endrin

R.T.: 8.007 min
Delta R.T.: -0.018 min
Response: 11515129
Conc: 2.00 ng/ml



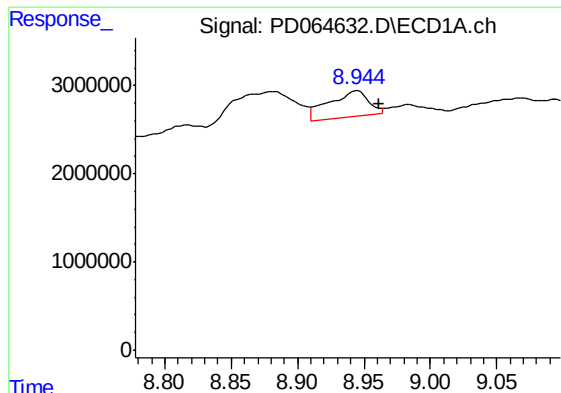
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.025 min
Response: 666131
Conc: 0.51 ng/ml



#15 Endosulfan II

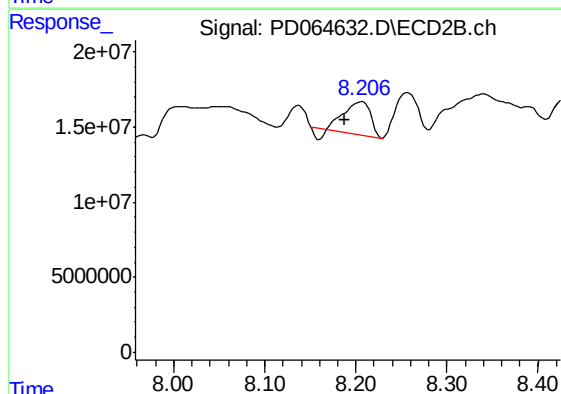
R.T.: 8.340 min
Delta R.T.: 0.005 min
Response: 21109735
Conc: 3.66 ng/ml



#16 4,4'-DDD

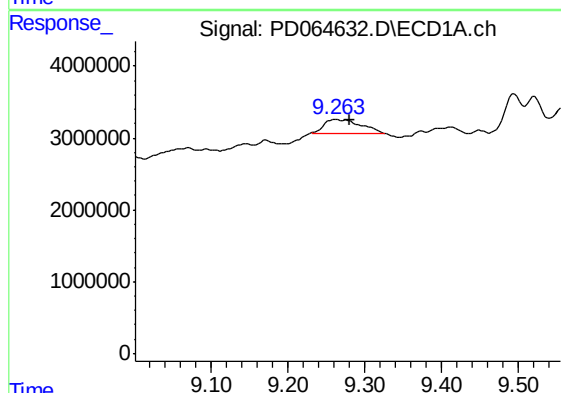
R.T.: 8.945 min
Delta R.T.: -0.016 min
Response: 6009278
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER6



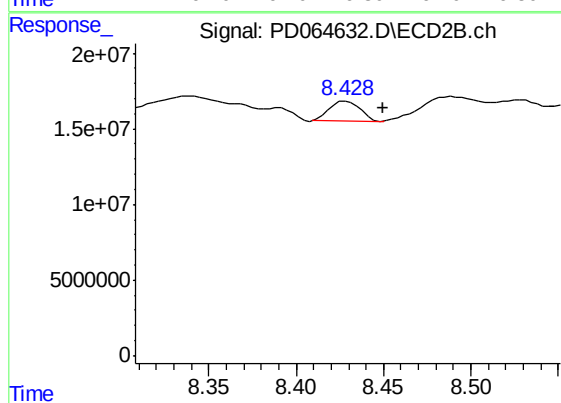
#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: 0.019 min
Response: 40691258
Conc: 7.07 ng/ml



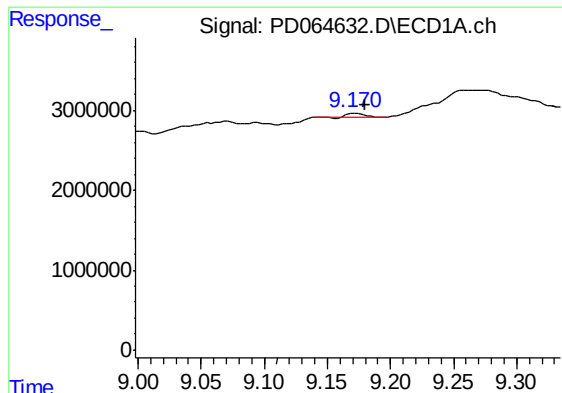
#17 4,4'-DDT

R.T.: 9.264 min
Delta R.T.: -0.016 min
Response: 6277076
Conc: 4.81 ng/ml



#17 4,4'-DDT

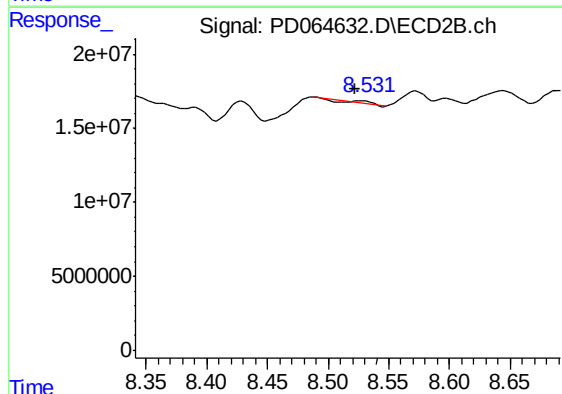
R.T.: 8.429 min
Delta R.T.: -0.021 min
Response: 16380130
Conc: 2.98 ng/ml



#18 Endrin aldehyde

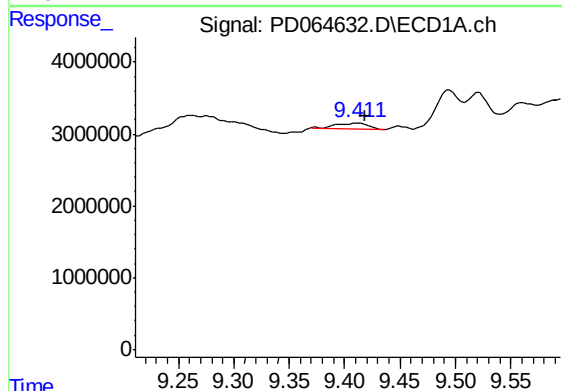
R.T.: 9.172 min
Delta R.T.: -0.008 min
Response: 584707
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER6



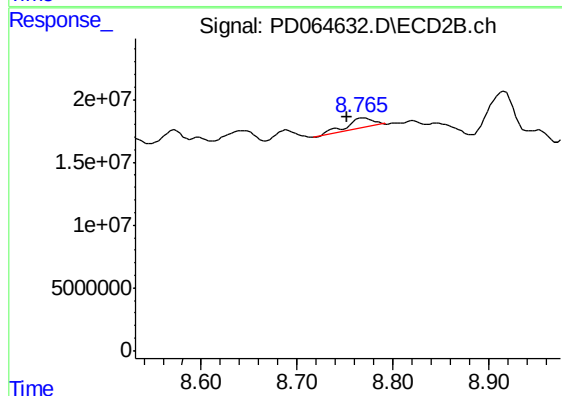
#18 Endrin aldehyde

R.T.: 8.529 min
Delta R.T.: 0.007 min
Response: 2063427
Conc: 0.42 ng/ml



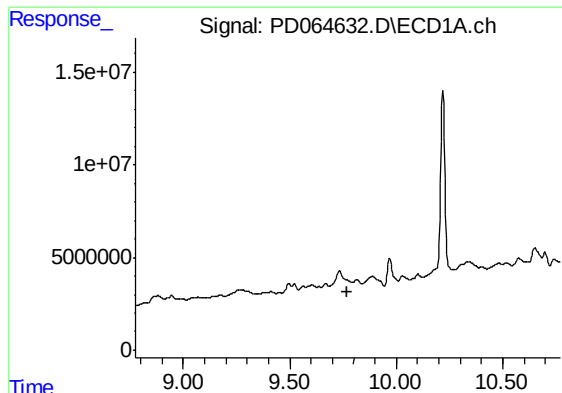
#19 Endosulfan Sulfate

R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 1450497
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

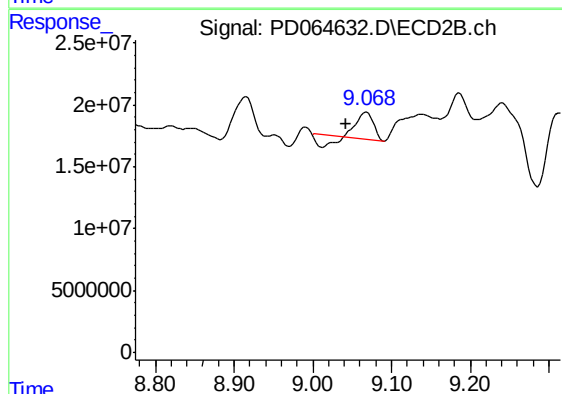
R.T.: 8.768 min
Delta R.T.: 0.015 min
Response: 16703202
Conc: 3.10 ng/ml



#20 Methoxychlor

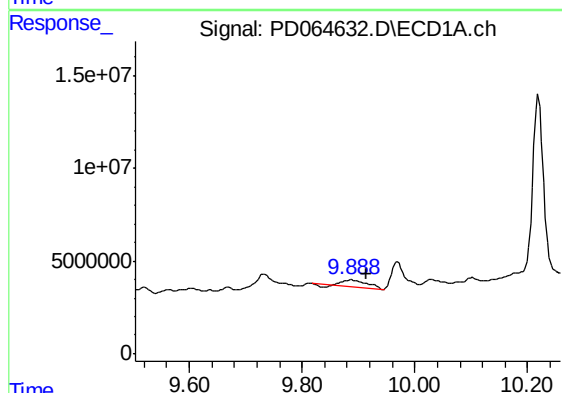
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGER6



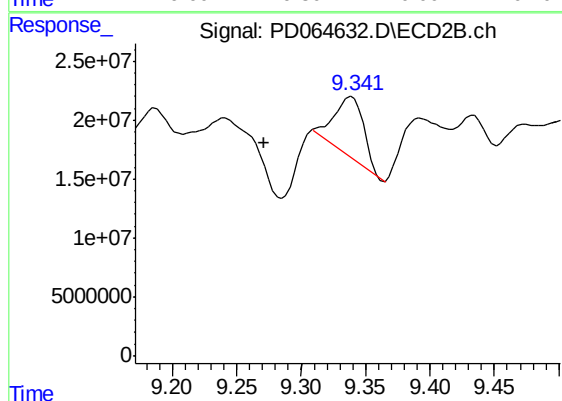
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: 0.027 min
Response: 1965562
Conc: 7.68 ng/ml



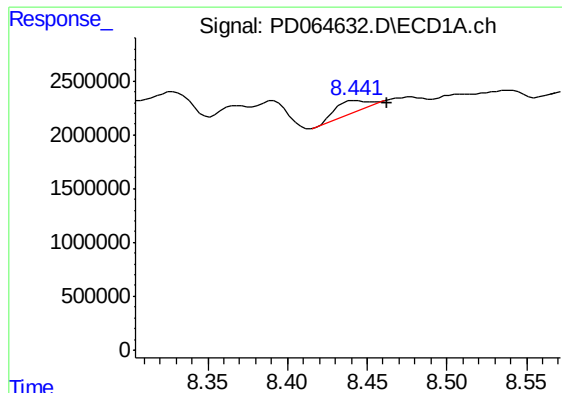
#21 Endrin ketone

R.T.: 9.889 min
Delta R.T.: -0.025 min
Response: 8731954
Conc: 5.77 ng/ml



#21 Endrin ketone

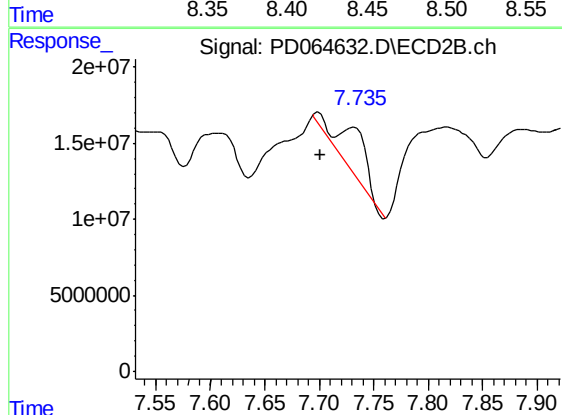
R.T.: 9.339 min
Delta R.T.: 0.068 min
Response: 81873307
Conc: 13.65 ng/ml



#22 Toxaphene-1

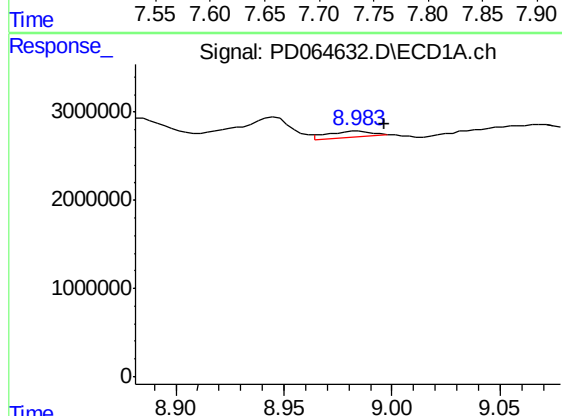
R.T.: 8.444 min
Delta R.T.: -0.019 min
Response: 1447130
Conc: 155.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER6



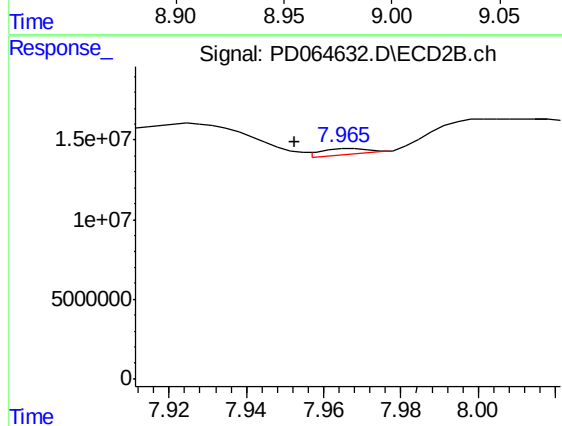
#22 Toxaphene-1

R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 54867509
Conc: 1458.25 ng/ml



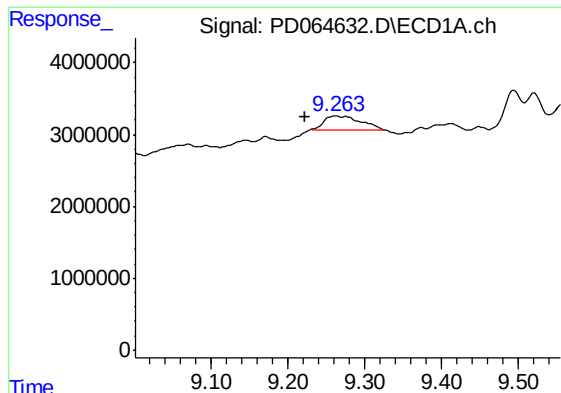
#23 Toxaphene-2

R.T.: 8.985 min
Delta R.T.: -0.012 min
Response: 1169740
Conc: 67.10 ng/ml



#23 Toxaphene-2

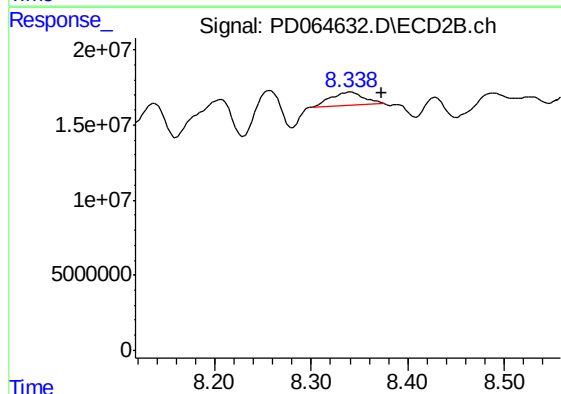
R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 3218472
Conc: 38.11 ng/ml



#24 Toxaphene-3

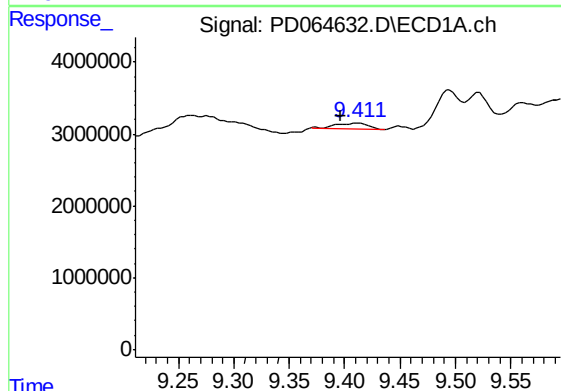
R.T.: 9.264 min
Delta R.T.: 0.042 min
Response: 6277076
Conc: 517.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER6



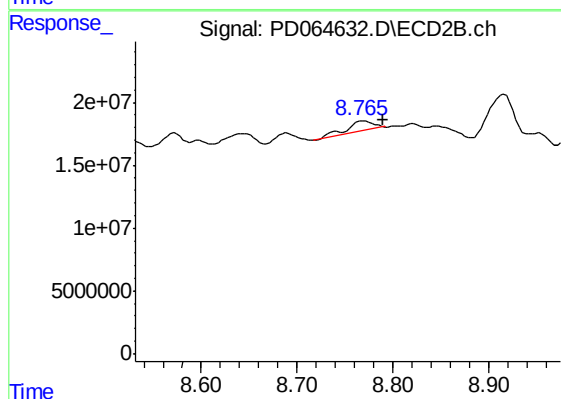
#24 Toxaphene-3

R.T.: 8.340 min
Delta R.T.: -0.033 min
Response: 21109735
Conc: 184.24 ng/ml



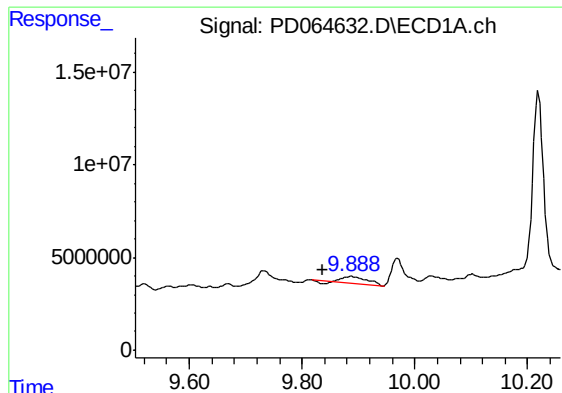
#25 Toxaphene-4

R.T.: 9.412 min
Delta R.T.: 0.016 min
Response: 1450497
Conc: 60.38 ng/ml



#25 Toxaphene-4

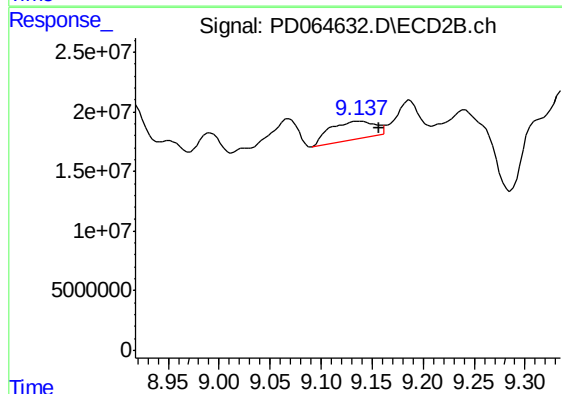
R.T.: 8.768 min
Delta R.T.: -0.022 min
Response: 16703202
Conc: 296.52 ng/ml



#26 Toxaphene-5

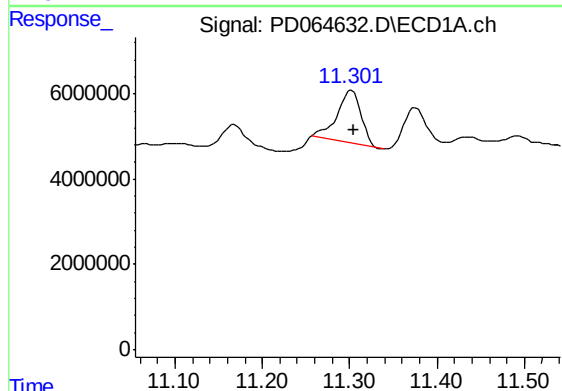
R.T.: 9.889 min
Delta R.T.: 0.052 min
Response: 8731954
Conc: 472.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGER6



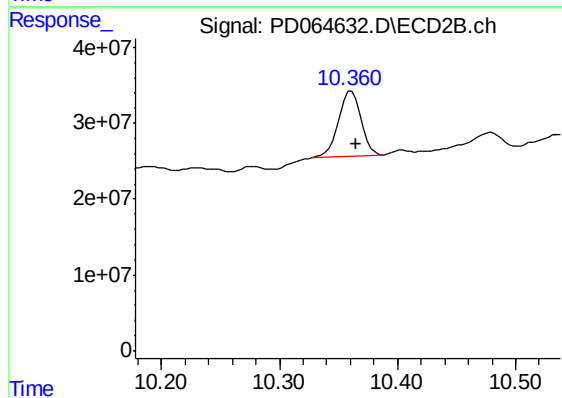
#26 Toxaphene-5

R.T.: 9.138 min
Delta R.T.: -0.019 min
Response: 47209195
Conc: 375.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 23859206
Conc: 18.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 116696558
Conc: 19.62 ng/ml