

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 20:49
 Operator : AR\AJ
 Sample : M3208-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:58:47 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

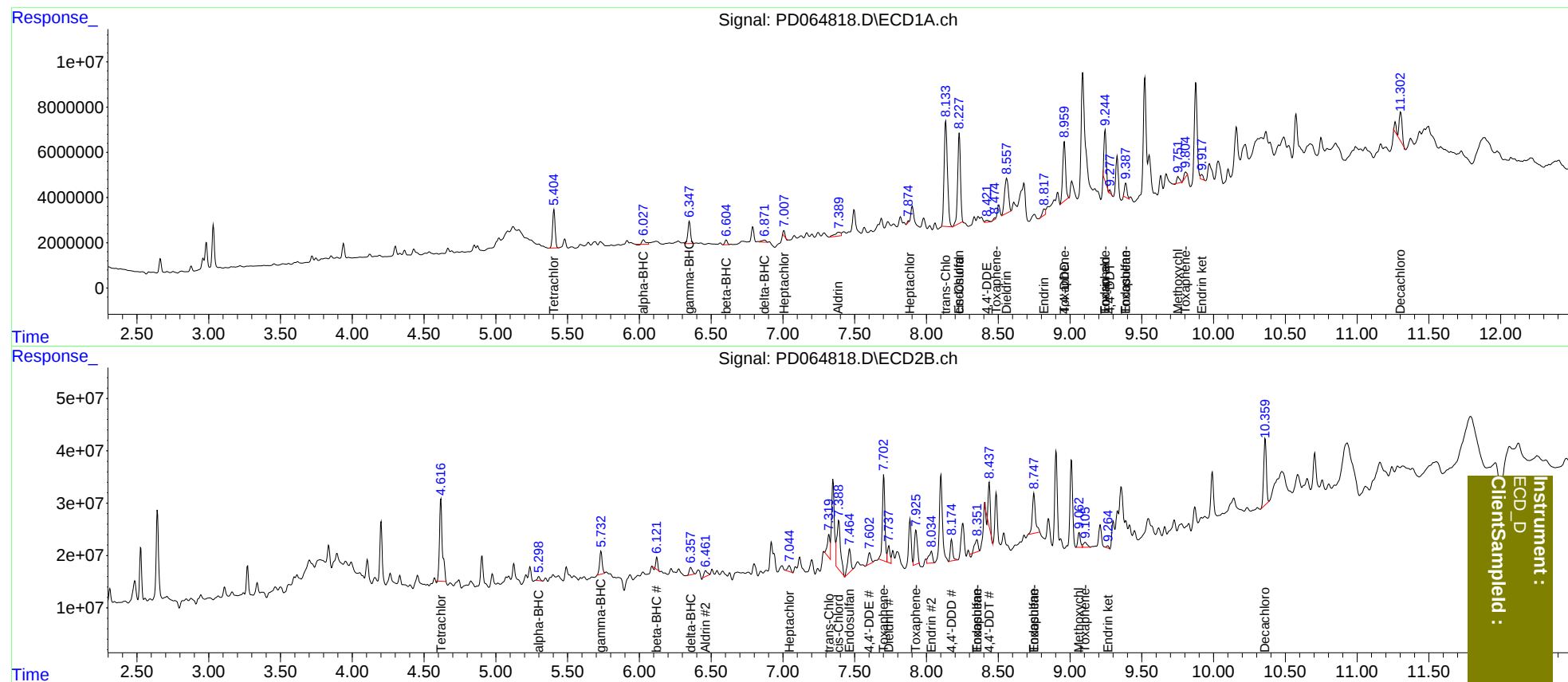
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.618	20911736	219.4E6	17.530	24.016 #
27)	SA Decachlor...	11.303	10.360	20721109	163.5E6	15.741	27.494 #
Target Compounds							
2)	A alpha-BHC	6.029f	5.300	3202633	8821844	1.966	0.716 #
3)	MA gamma-BHC...	6.348f	5.733	12769138	54303338	8.142	4.762 #
4)	MA Heptachlor	7.008f	6.154	2009794	-450263	1.196	N.D. #
5)	MB Aldrin	7.390	6.462	4874680	17620078	3.095	1.675 #
6)	B beta-BHC	6.606f	6.122	2452085	18922371	3.143	3.119
7)	B delta-BHC	6.872f	6.358	1915095	20885399	1.101	1.923 #
8)	Heptachlo...	7.875	7.044	444588	16811234	0.259	1.816 #
9)	A Endosulfan I	8.229f	7.465	54108063	66508802	38.384	8.649 #
10)	B trans-Chl...	8.134	7.321	75250511	55583042	46.959	6.128 #
11)	B cis-Chlor...	8.229	7.389	54108063	170.1E6	34.727	19.117 #
12)	B 4,4'-DDE	8.423	7.604	1459464	29102110	1.013	3.857 #
13)	MA Dieldrin	8.559	7.738	29217161	38993131	19.592	4.855 #
14)	MA Endrin	8.821	8.035	3470988	42229512	2.711	7.351 #
15)	B Endosulfa...	0.000	8.352	0	35411135	N.D.	6.135
16)	A 4,4'-DDD	8.961	8.175	36676994	48141610	29.878	8.359 #
17)	MA 4,4'-DDT	9.278	8.438	1185315	80017069	0.908	14.536 #
18)	B Endrin al...	9.245f	8.540	24971549	-19080862	22.042	N.D. #
19)	B Endosulfa...	9.388	8.749	7644488	115.4E6	5.547	21.407 #
20)	A Methoxychlor	9.753	9.064	3772280	34249846	5.272	13.376 #
21)	B Endrin ke...	9.918	9.263	2627269	4581940	1.737	0.764 #
22)	Toxaphene-1	8.477	7.703	532267	203.5E6	57.042	5408.982 #
23)	Toxaphene-2	8.961	7.927	36676994	89999169	2103.935	1065.733 #
24)	Toxaphene-3	9.245	8.352	24971549	35411135	2060.071	309.059 #
25)	Toxaphene-4	9.388	8.749	7644488	115.4E6	318.218	2048.342 #
26)	Toxaphene-5	9.806	9.106	3045319	18024330	164.943	143.376

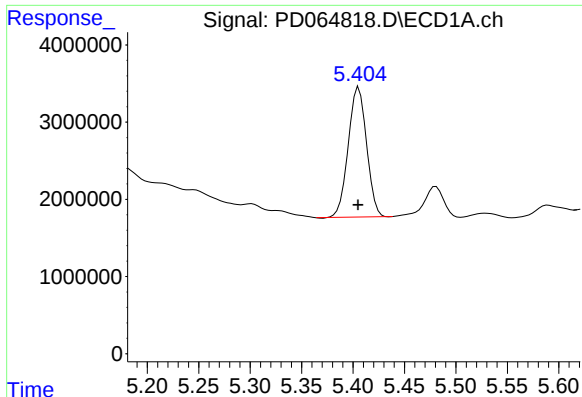
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 20:49
Operator : AR\AJ
Sample : M3208-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:58:47 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

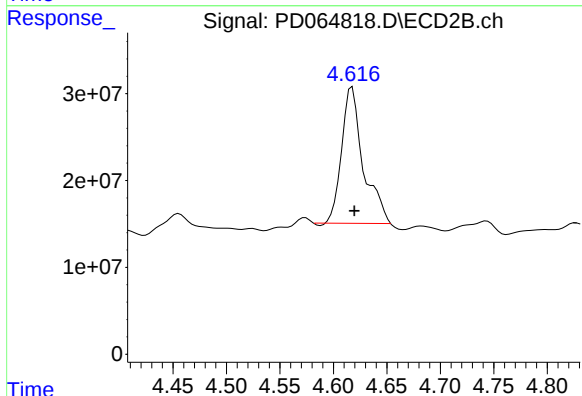




#1 Tetrachloro-m-xylene

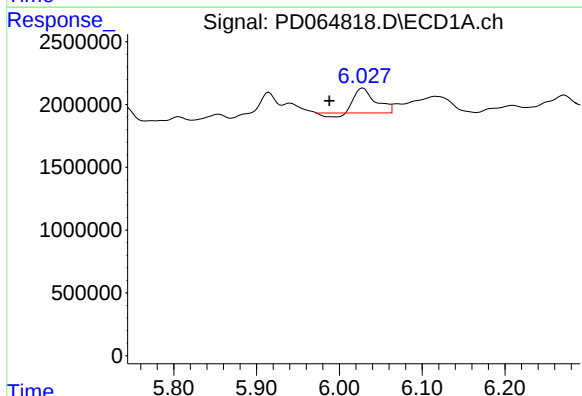
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 20911736
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



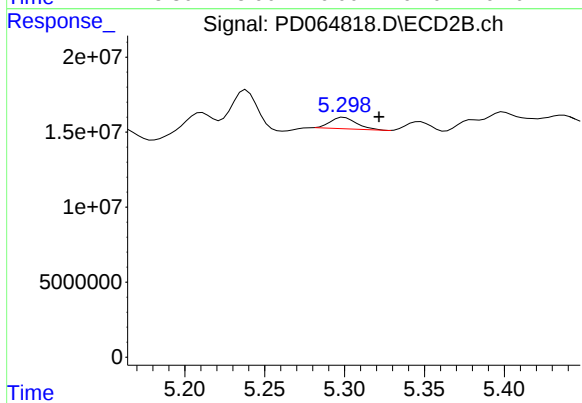
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 219449624
Conc: 24.02 ng/ml



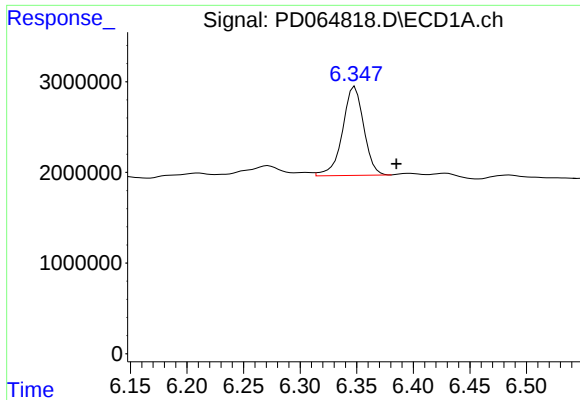
#2 alpha-BHC

R.T.: 6.029 min
Delta R.T.: 0.041 min
Response: 3202633
Conc: 1.97 ng/ml



#2 alpha-BHC

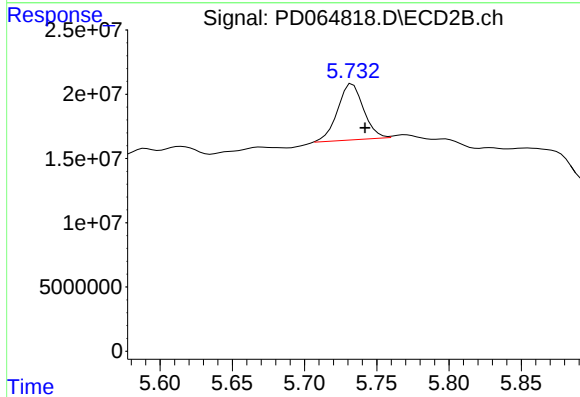
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 8821844
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

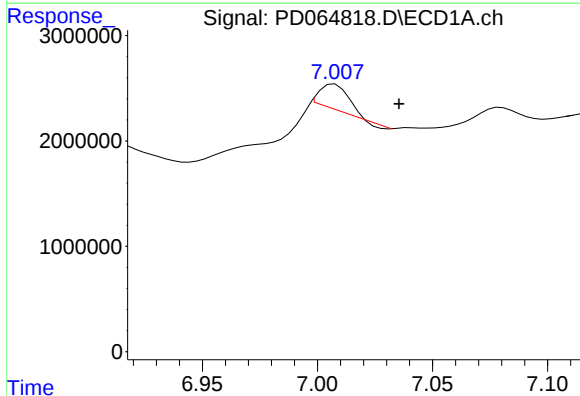
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 12769138
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



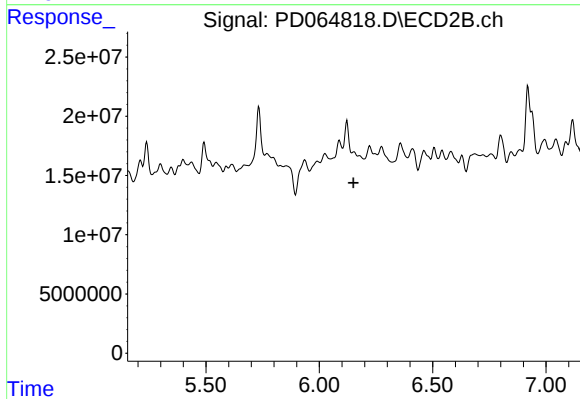
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 54303338
Conc: 4.76 ng/ml



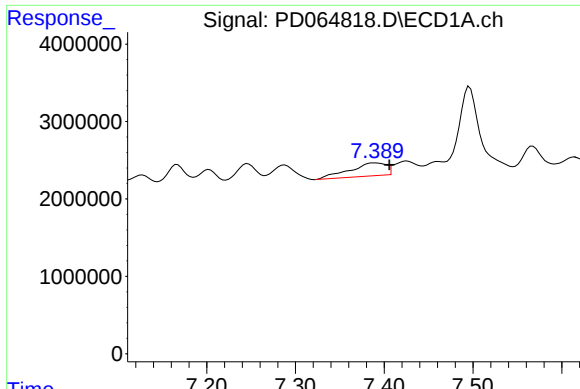
#4 Heptachlor

R.T.: 7.008 min
Delta R.T.: -0.028 min
Response: 2009794
Conc: 1.20 ng/ml



#4 Heptachlor

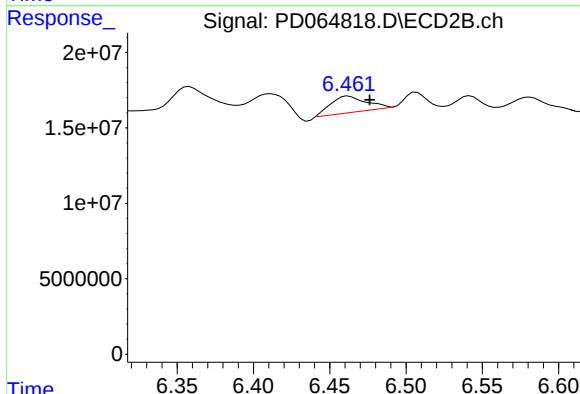
R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: -450263
Conc: N.D.



#5 Aldrin

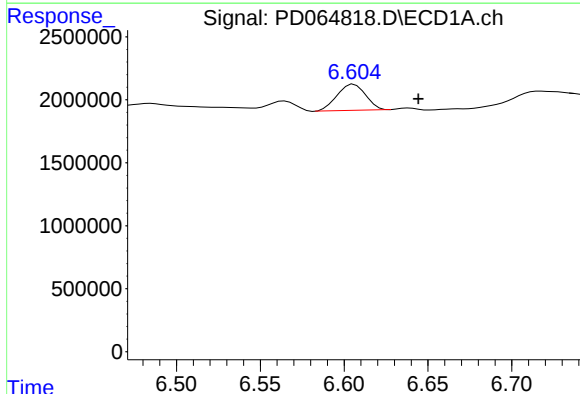
R.T.: 7.390 min
Delta R.T.: -0.016 min
Response: 4874680
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



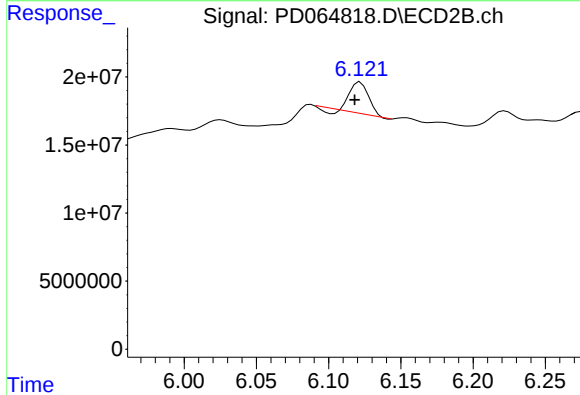
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 17620078
Conc: 1.68 ng/ml



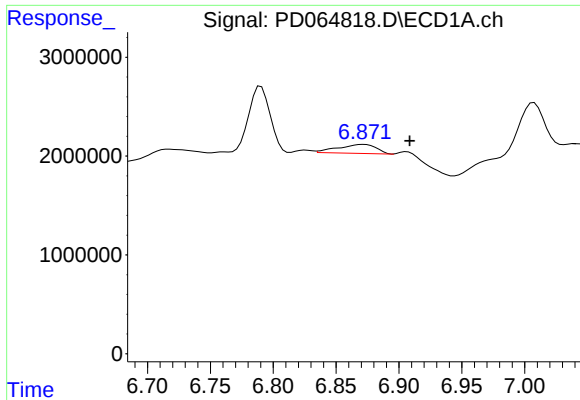
#6 beta-BHC

R.T.: 6.606 min
Delta R.T.: -0.038 min
Response: 2452085
Conc: 3.14 ng/ml



#6 beta-BHC

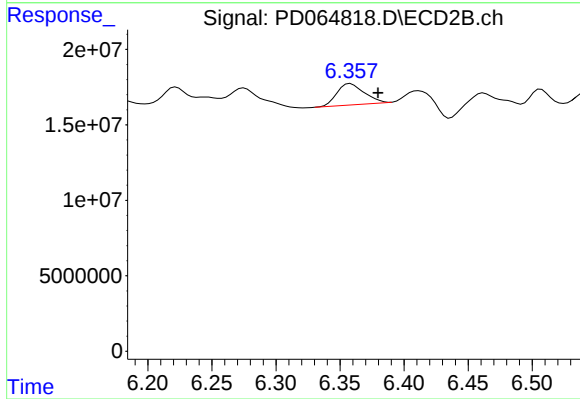
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 18922371
Conc: 3.12 ng/ml



#7 delta-BHC

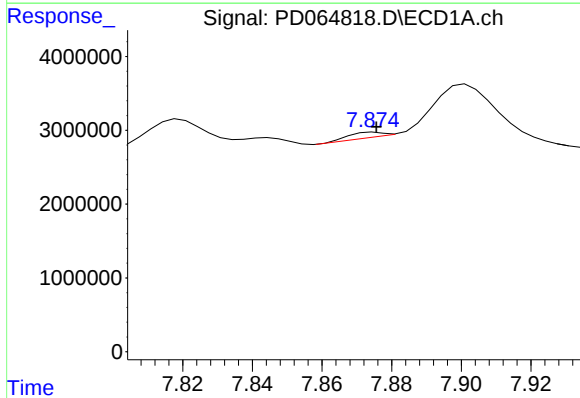
R.T.: 6.872 min
Delta R.T.: -0.036 min
Response: 1915095
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



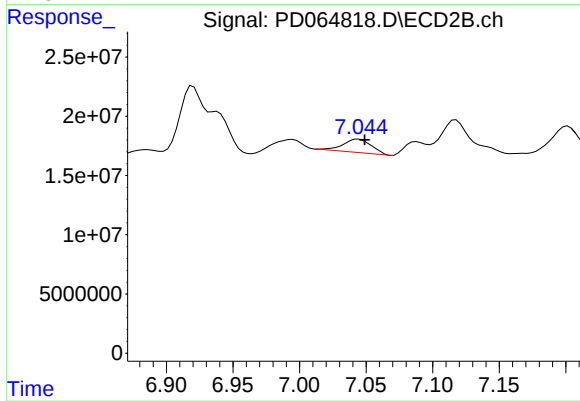
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 20885399
Conc: 1.92 ng/ml



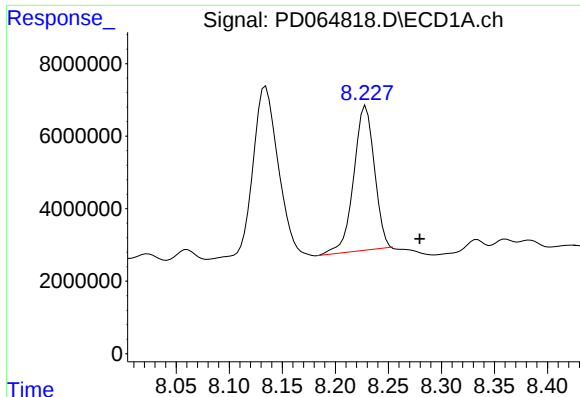
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 444588
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

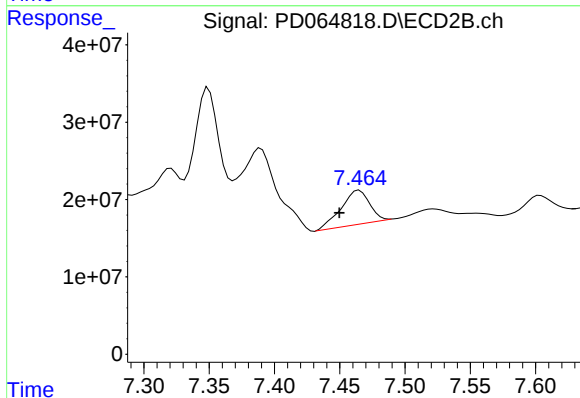
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 16811234
Conc: 1.82 ng/ml



#9 Endosulfan I

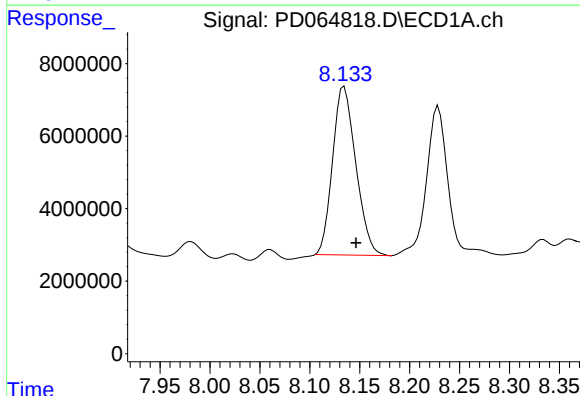
R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 54108063
Conc: 38.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



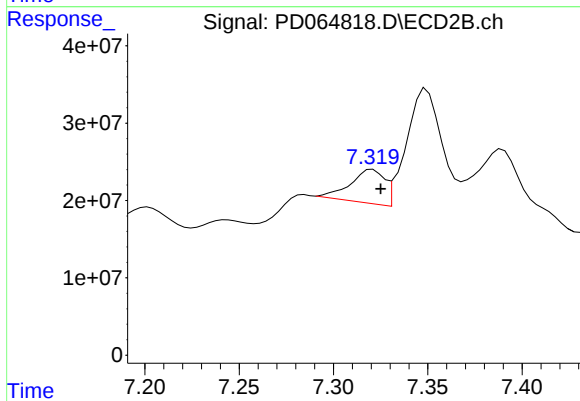
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: 0.015 min
Response: 66508802
Conc: 8.65 ng/ml



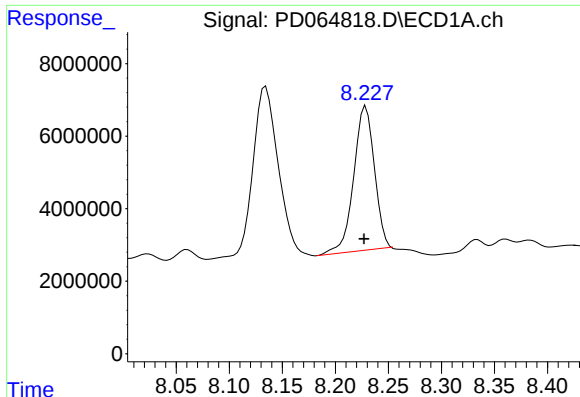
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 75250511
Conc: 46.96 ng/ml



#10 trans-Chlordane

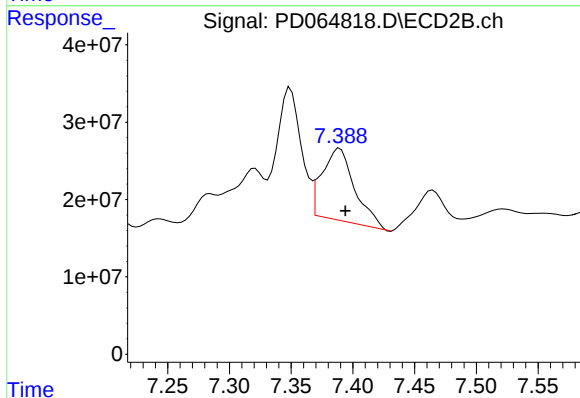
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 55583042
Conc: 6.13 ng/ml



#11 cis-Chlordane

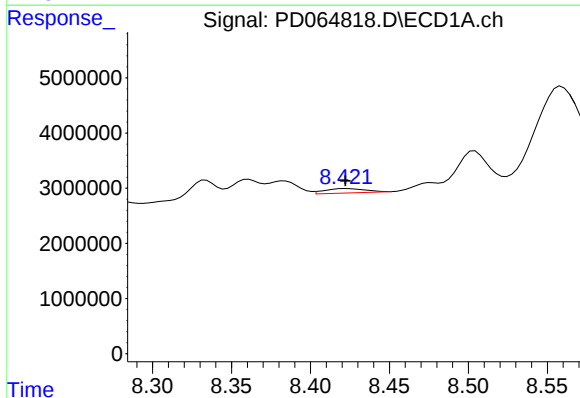
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 54108063
Conc: 34.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



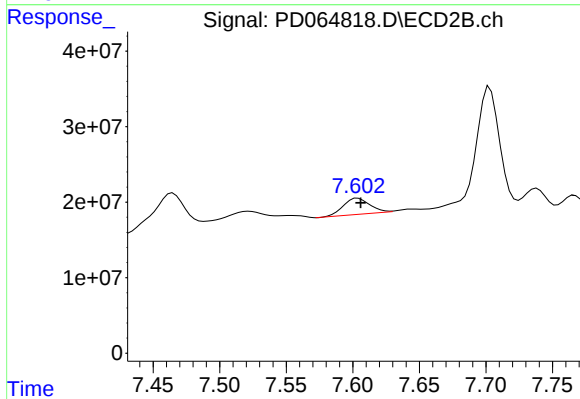
#11 cis-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 170054714
Conc: 19.12 ng/ml



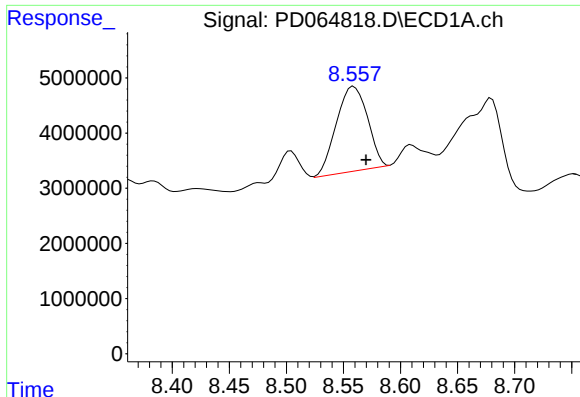
#12 4,4'-DDE

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 1459464
Conc: 1.01 ng/ml



#12 4,4'-DDE

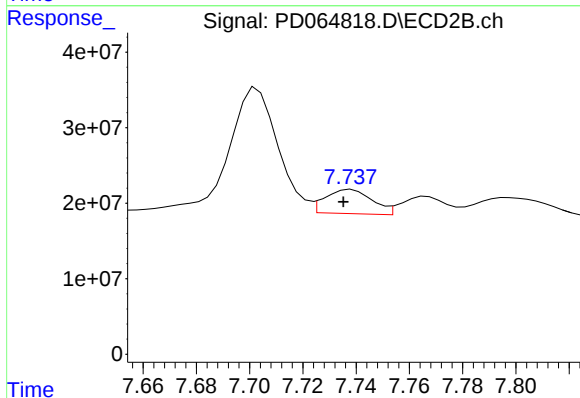
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 29102110
Conc: 3.86 ng/ml



#13 Dieldrin

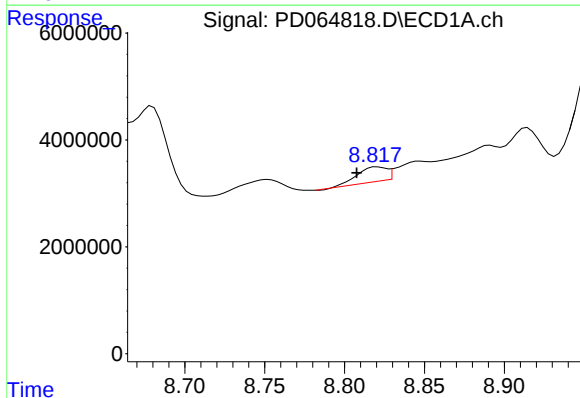
R.T.: 8.559 min
Delta R.T.: -0.011 min
Response: 29217161
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



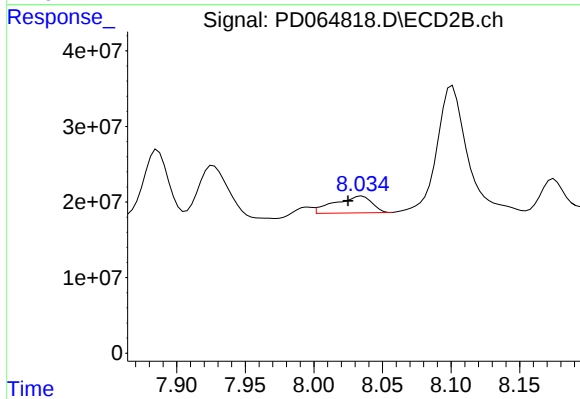
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 38993131
Conc: 4.85 ng/ml



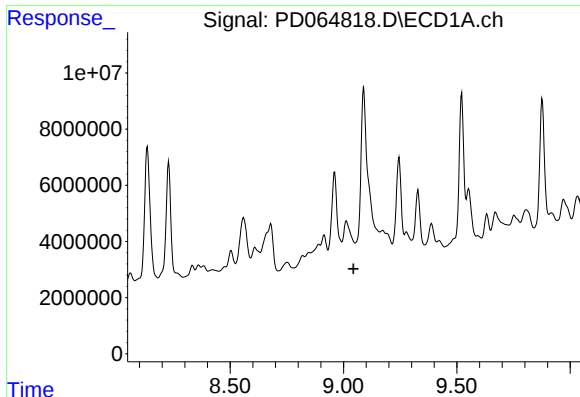
#14 Endrin

R.T.: 8.821 min
Delta R.T.: 0.013 min
Response: 3470988
Conc: 2.71 ng/ml



#14 Endrin

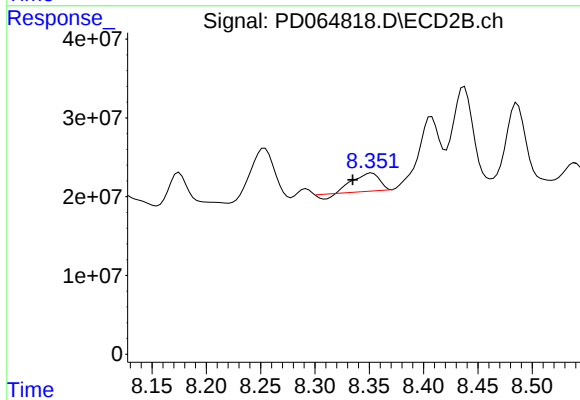
R.T.: 8.035 min
Delta R.T.: 0.010 min
Response: 42229512
Conc: 7.35 ng/ml



#15 Endosulfan II

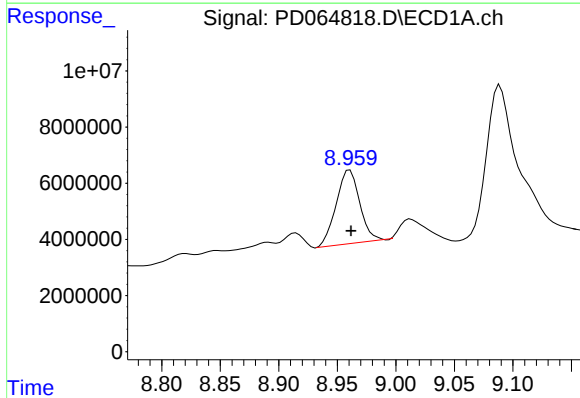
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



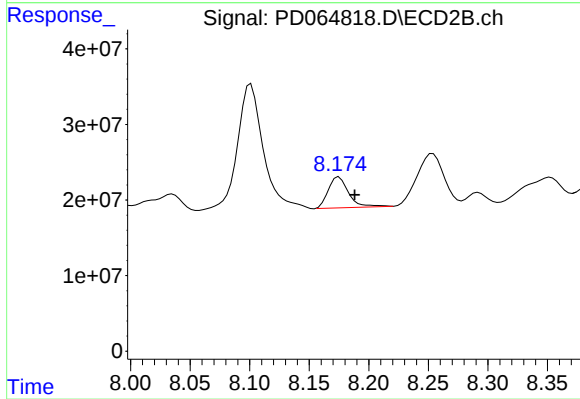
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: 0.018 min
Response: 35411135
Conc: 6.13 ng/ml



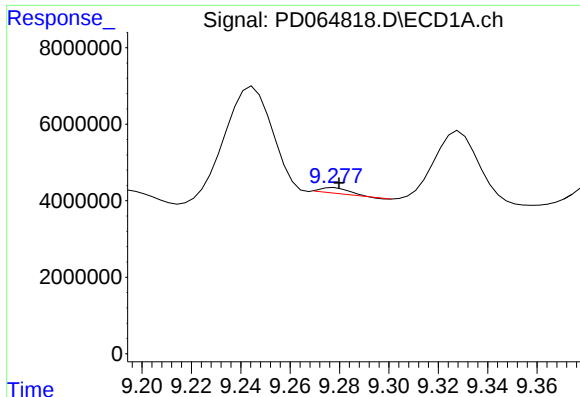
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 36676994
Conc: 29.88 ng/ml



#16 4,4'-DDD

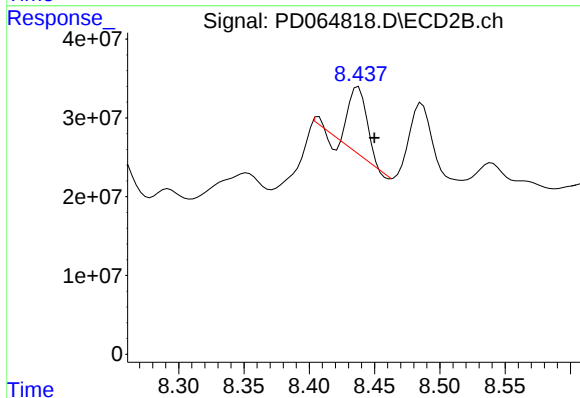
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 48141610
Conc: 8.36 ng/ml



#17 4,4'-DDT

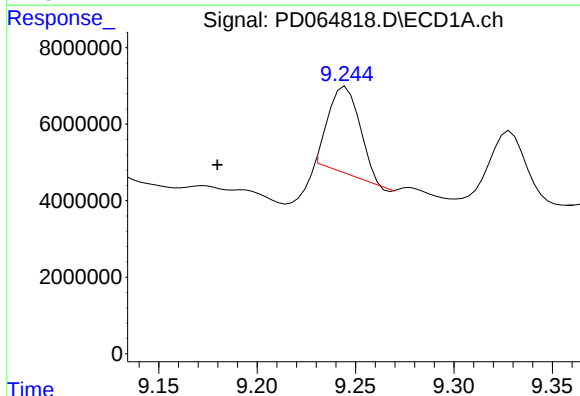
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 1185315
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



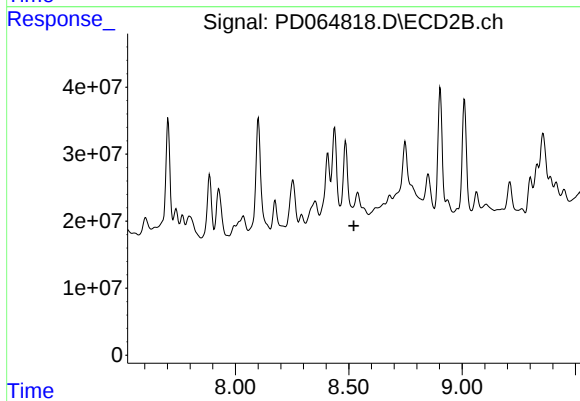
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 80017069
Conc: 14.54 ng/ml



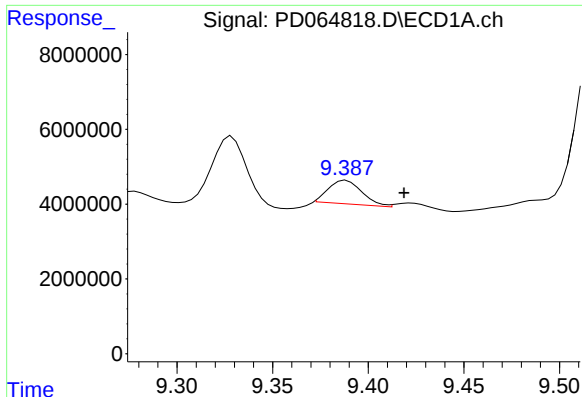
#18 Endrin aldehyde

R.T.: 9.245 min
Delta R.T.: 0.065 min
Response: 24971549
Conc: 22.04 ng/ml



#18 Endrin aldehyde

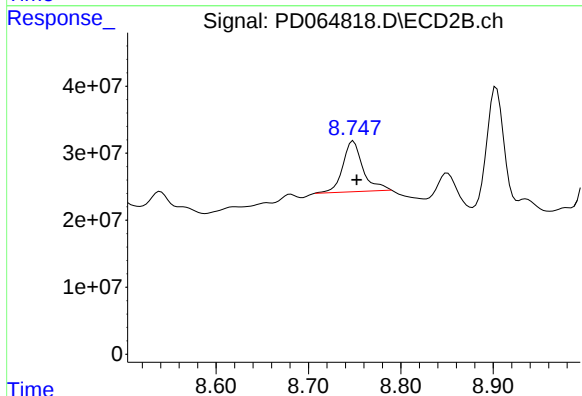
R.T.: 8.540 min
Delta R.T.: 0.017 min
Response: -19080862
Conc: N.D.



#19 Endosulfan Sulfate

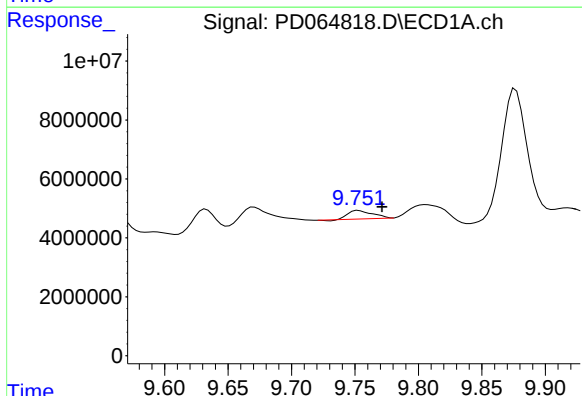
R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 7644488
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



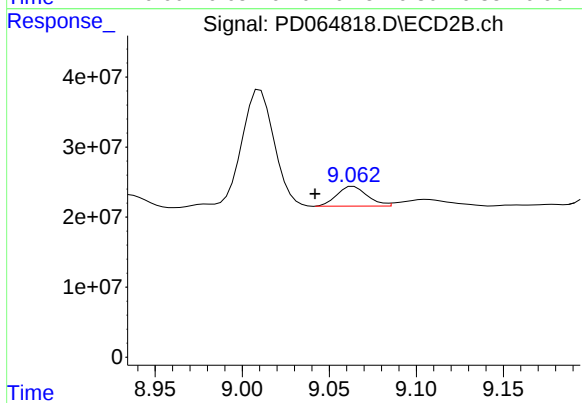
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 115386560
Conc: 21.41 ng/ml



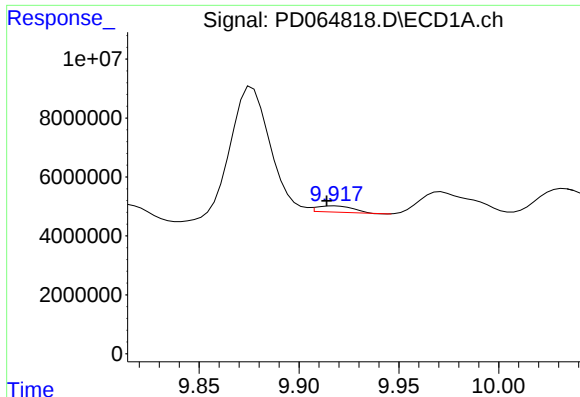
#20 Methoxychlor

R.T.: 9.753 min
Delta R.T.: -0.018 min
Response: 3772280
Conc: 5.27 ng/ml



#20 Methoxychlor

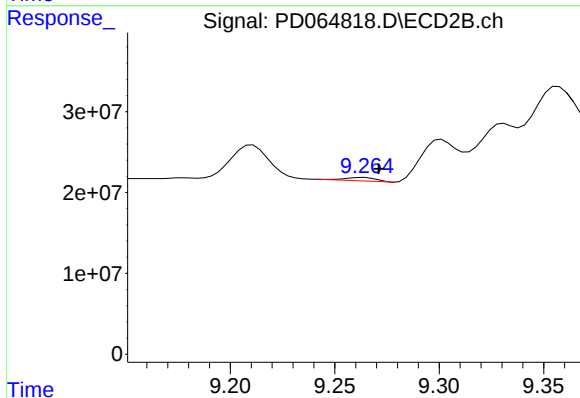
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 34249846
Conc: 13.38 ng/ml



#21 Endrin ketone

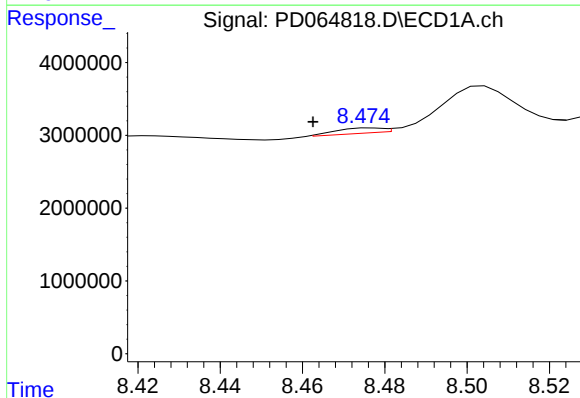
R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 2627269
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



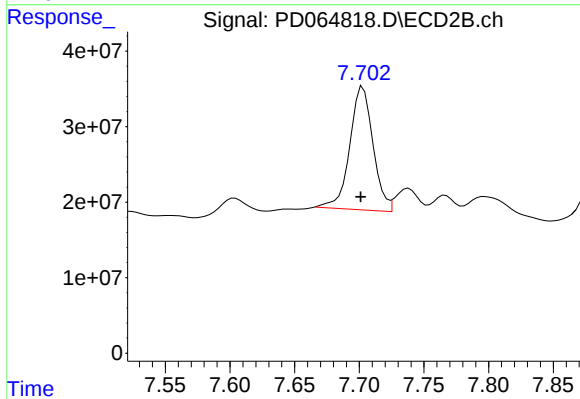
#21 Endrin ketone

R.T.: 9.263 min
Delta R.T.: -0.008 min
Response: 4581940
Conc: 0.76 ng/ml



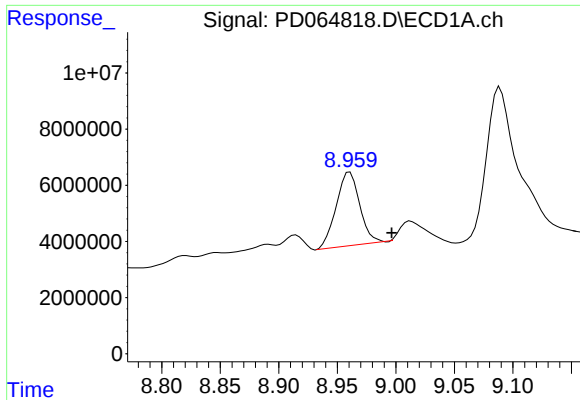
#22 Toxaphene-1

R.T.: 8.477 min
Delta R.T.: 0.015 min
Response: 532267
Conc: 57.04 ng/ml



#22 Toxaphene-1

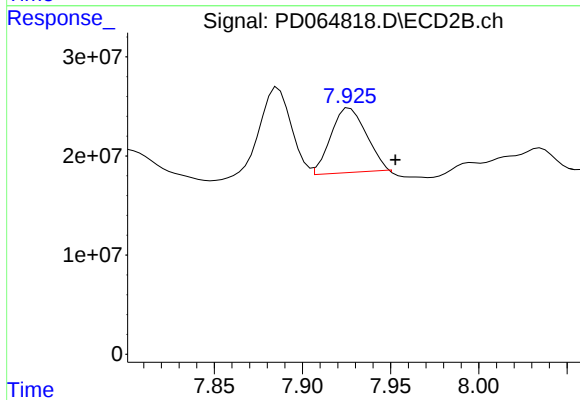
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 203515575
Conc: 5408.98 ng/ml



#23 Toxaphene-2

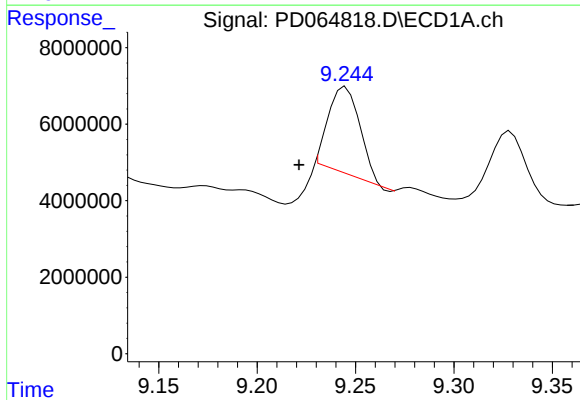
R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 36676994
Conc: 2103.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



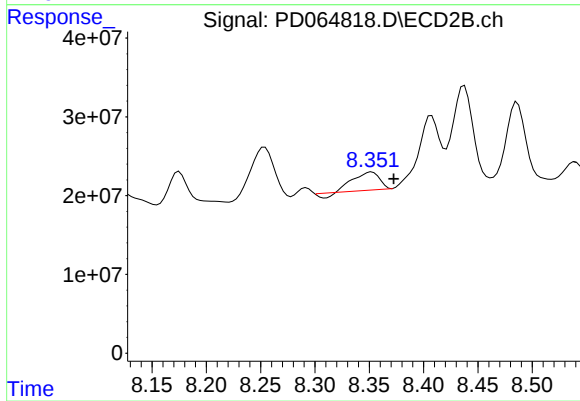
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 89999169
Conc: 1065.73 ng/ml



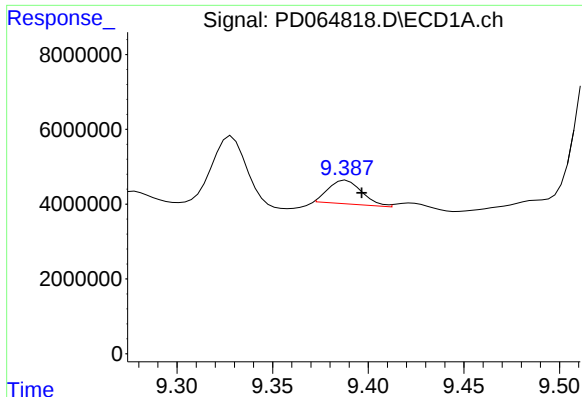
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 24971549
Conc: 2060.07 ng/ml



#24 Toxaphene-3

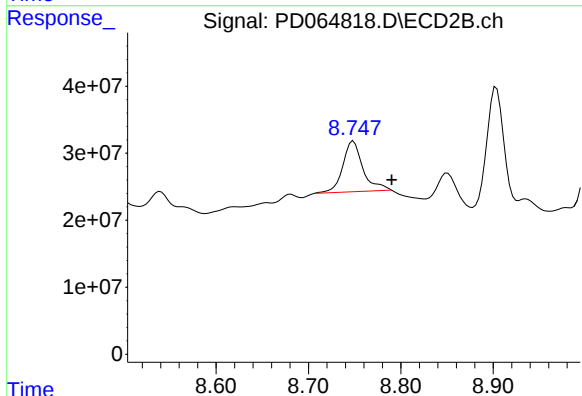
R.T.: 8.352 min
Delta R.T.: -0.020 min
Response: 35411135
Conc: 309.06 ng/ml



#25 Toxaphene-4

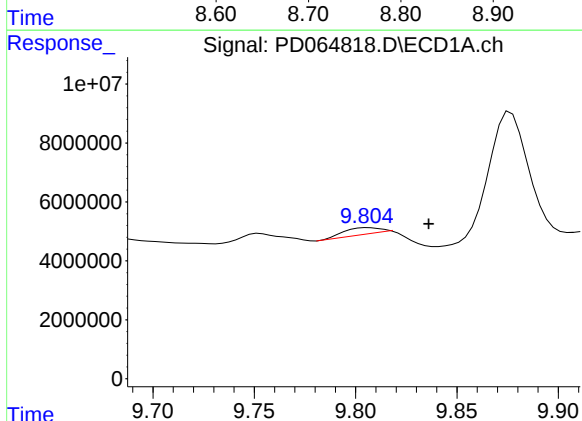
R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 7644488
Conc: 318.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



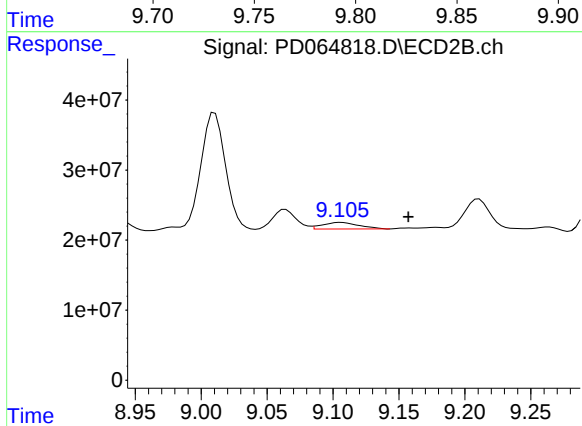
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 115386560
Conc: 2048.34 ng/ml



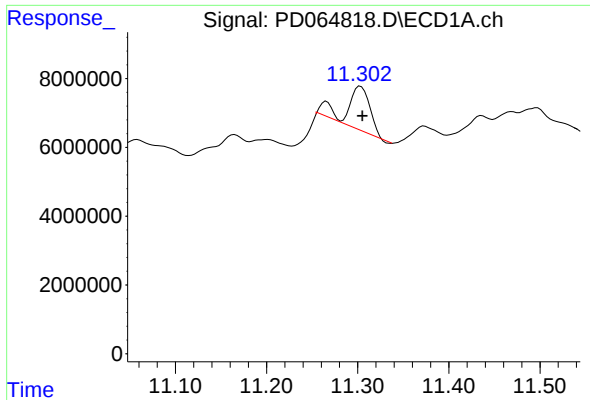
#26 Toxaphene-5

R.T.: 9.806 min
Delta R.T.: -0.030 min
Response: 3045319
Conc: 164.94 ng/ml



#26 Toxaphene-5

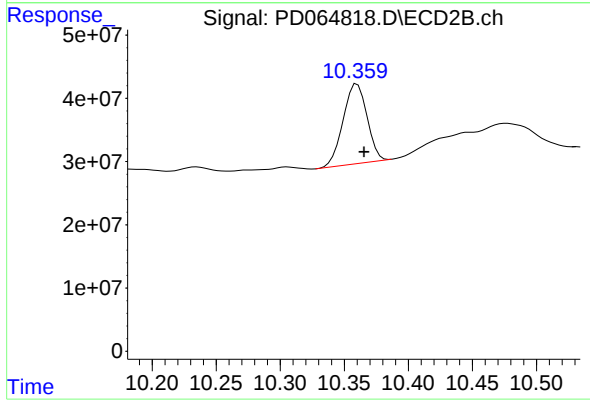
R.T.: 9.106 min
Delta R.T.: -0.051 min
Response: 18024330
Conc: 143.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 20721109
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 163505629
Conc: 27.49 ng/ml