

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 21:05
 Operator : AR\AJ
 Sample : M3208-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:59:05 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

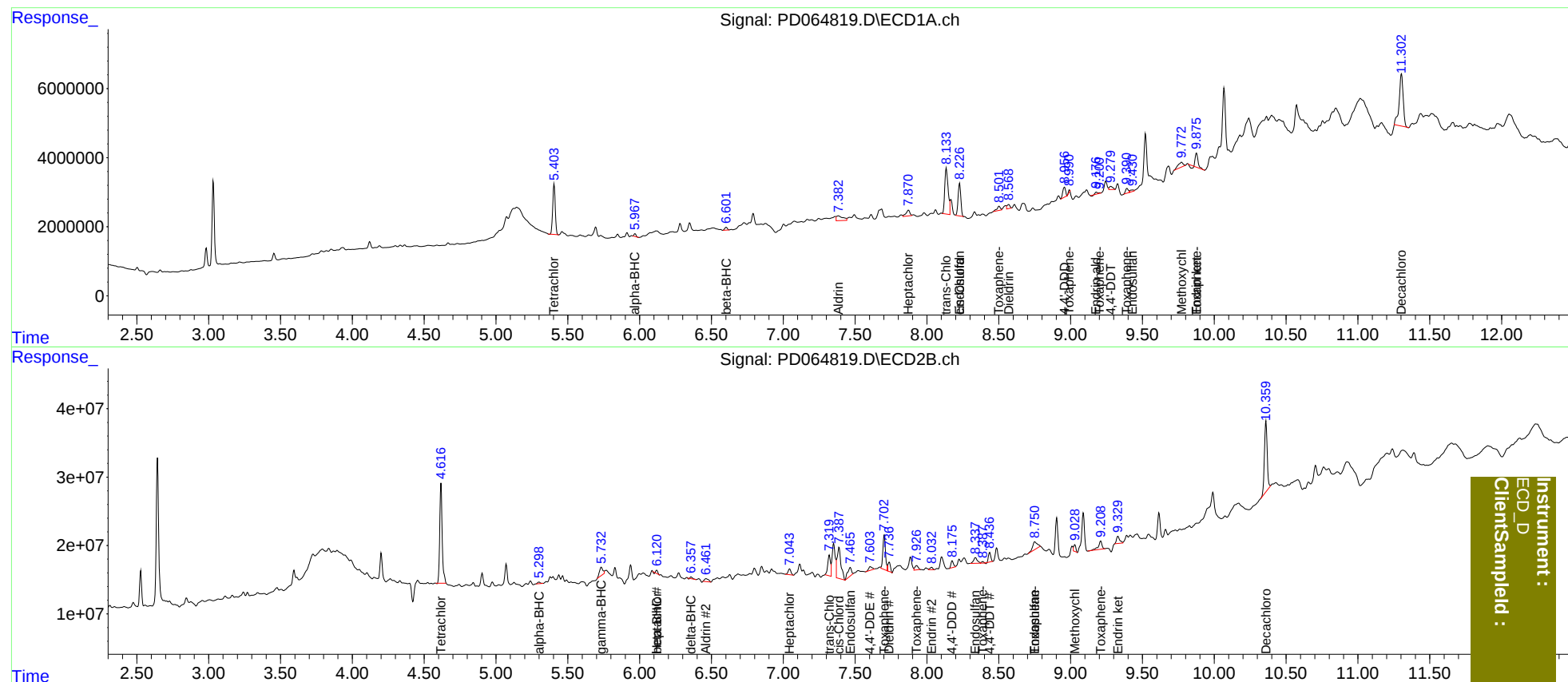
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	17727311	172.7E6	14.861	18.896 #
27)	SA Decachlor...	11.303	10.360	29396710	137.9E6	22.331	23.185
Target Compounds							
2)	A alpha-BHC	5.968	5.300	827195	2997962	0.508	0.243 #
3)	MA gamma-BHC...	6.394	5.733	138731	19457753	<MDL	1.706 #
4)	MA Heptachlor	0.000	6.119f	0	4013133	N.D.	0.354
5)	MB Aldrin	7.384	6.463	4409508	8732051	2.799	0.830 #
6)	B beta-BHC	6.603f	6.119	1045196	4013133	1.340	0.661 #
7)	B delta-BHC	0.000	6.358	0	2510462	N.D.	0.231
8)	B Heptachlo...	7.872	7.044	3147238	11611440	1.833	1.254 #
9)	A Endosulfan I	8.227f	7.466	12385865	23072808	8.786	3.001 #
10)	B trans-Chl...	8.135	7.320	21468152	40022366	13.397	4.413 #
11)	B cis-Chlor...	8.227	7.389	12385865	85728752	7.949	9.637
12)	B 4,4'-DDE	0.000	7.606	0	8687586	N.D.	1.151
13)	MA Dieldrin	8.570	7.738	1687071	17016776	1.131	2.119 #
14)	MA Endrin	8.841	8.033	-140471	4625091	N.D.	0.805
15)	B Endosulfa...	9.039	8.338	-679917	14941574	N.D.	2.588
16)	A 4,4'-DDD	8.958	8.176	3871129	11960625	3.154	2.077 #
17)	MA 4,4'-DDT	9.280	8.437	1569293	15191869	1.202	2.760 #
19)	B Endosulfa...	9.432	8.751	836356	26253362	0.607	4.871 #
20)	A Methoxychlor	9.773	9.030	3424323	10503726	4.786	4.102
21)	B Endrin ke...	9.876f	9.330f	4559946	16195655	3.014	2.700
22)	Toxaphene-1	8.502	7.703	1996934	63844997	214.006	1696.855 #
23)	Toxaphene-2	8.992	7.928	758438	9805841	43.507	116.117 #
24)	Toxaphene-3	9.203	8.389	136162	2490692	11.233	21.738 #
25)	Toxaphene-4	9.392	8.751	1838961	26253362	76.551	466.050 #
26)	Toxaphene-5	9.876	9.210	4559946	21142748	246.979	168.182 #

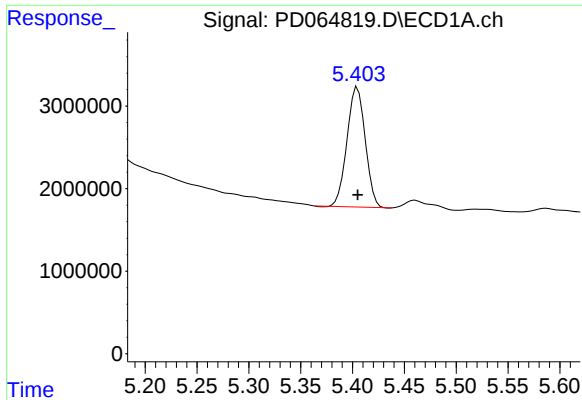
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 21:05
Operator : AR\AJ
Sample : M3208-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:59:05 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
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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

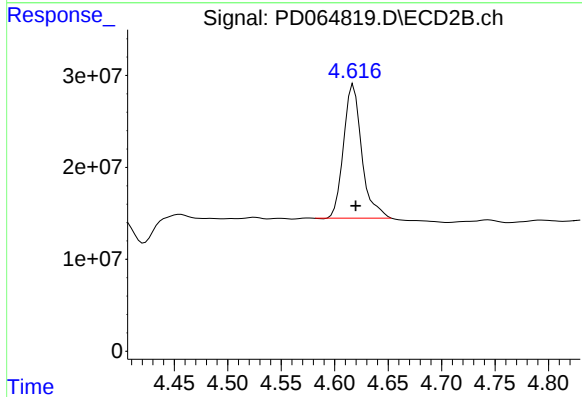




#1 Tetrachloro-m-xylene

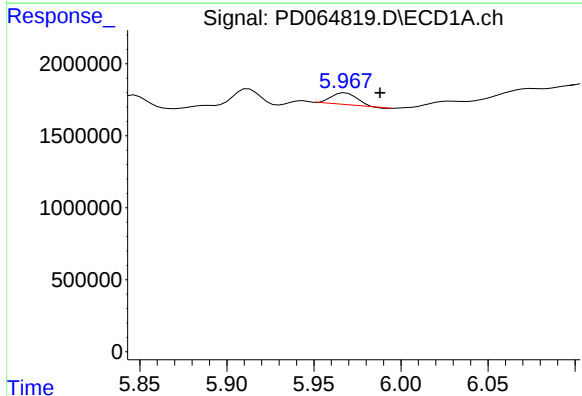
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17727311
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



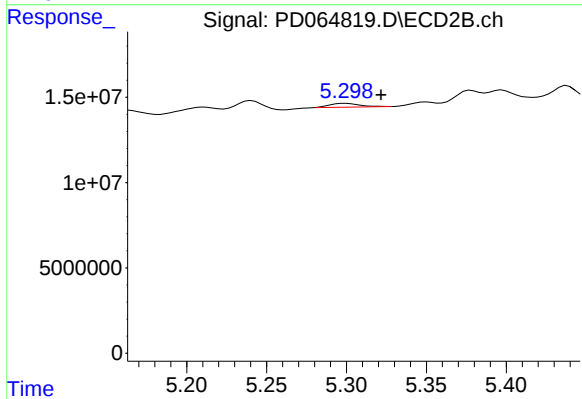
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 172668909
Conc: 18.90 ng/ml



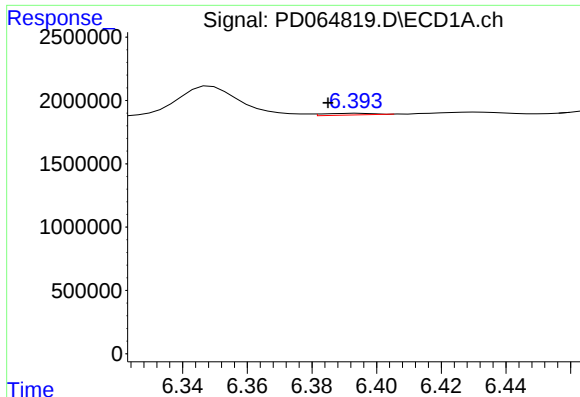
#2 alpha-BHC

R.T.: 5.968 min
Delta R.T.: -0.020 min
Response: 827195
Conc: 0.51 ng/ml



#2 alpha-BHC

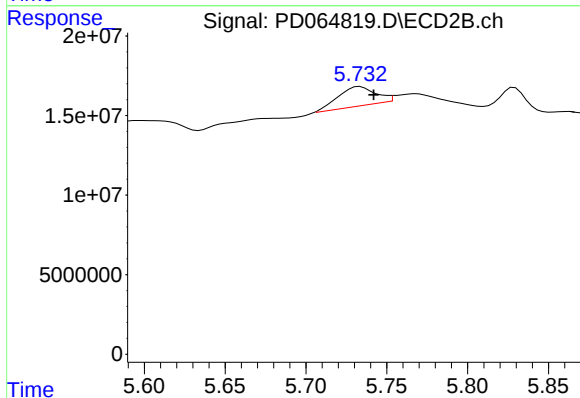
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 2997962
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

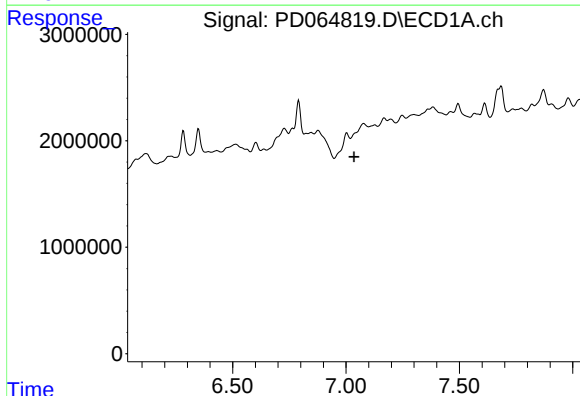
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 138731
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



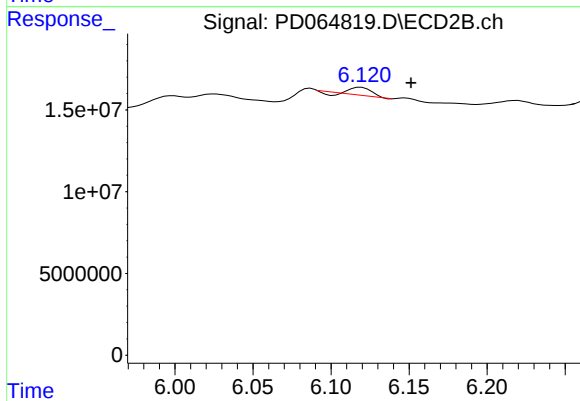
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 19457753
Conc: 1.71 ng/ml



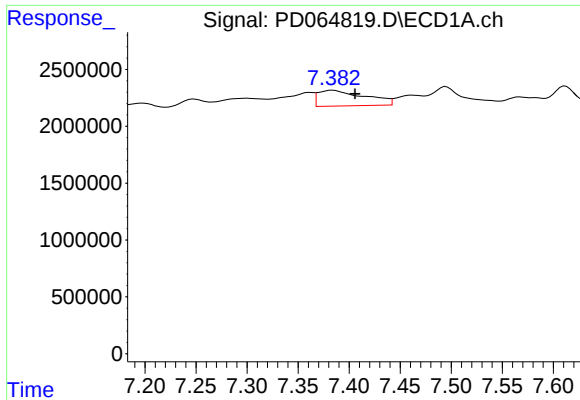
#4 Heptachlor

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



#4 Heptachlor

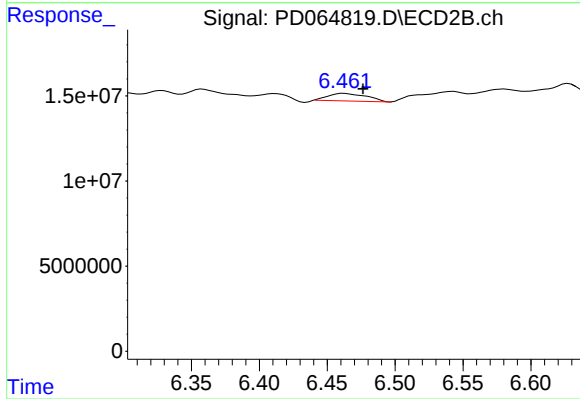
R.T.: 6.119 min
Delta R.T.: -0.032 min
Response: 4013133
Conc: 0.35 ng/ml



#5 Aldrin

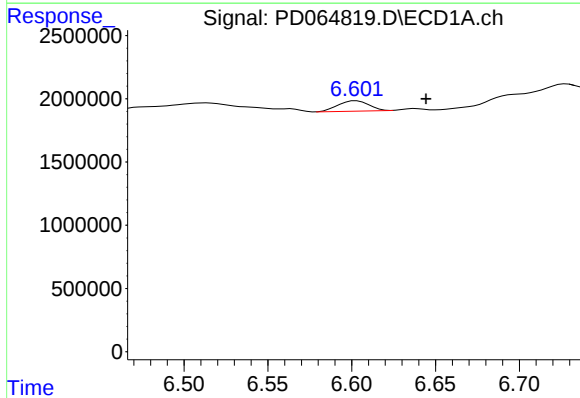
R.T.: 7.384 min
Delta R.T.: -0.022 min
Response: 4409508
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



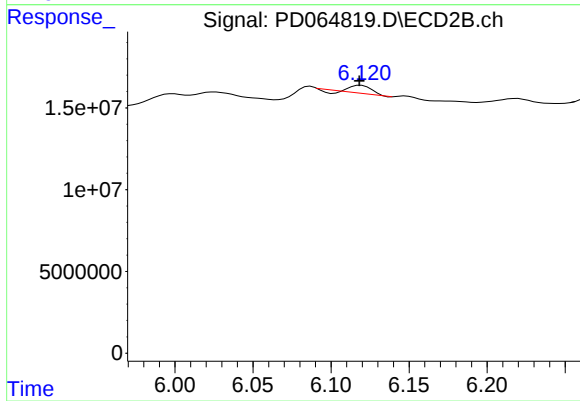
#5 Aldrin

R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 8732051
Conc: 0.83 ng/ml



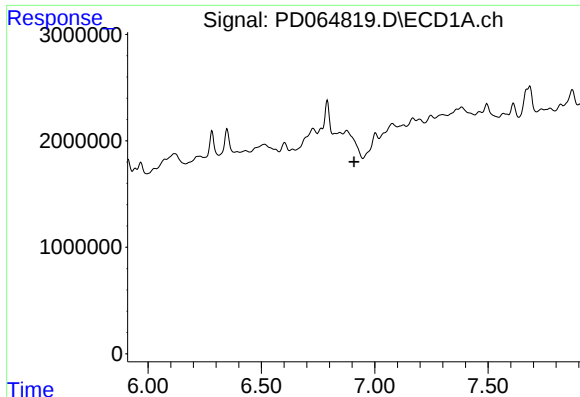
#6 beta-BHC

R.T.: 6.603 min
Delta R.T.: -0.042 min
Response: 1045196
Conc: 1.34 ng/ml



#6 beta-BHC

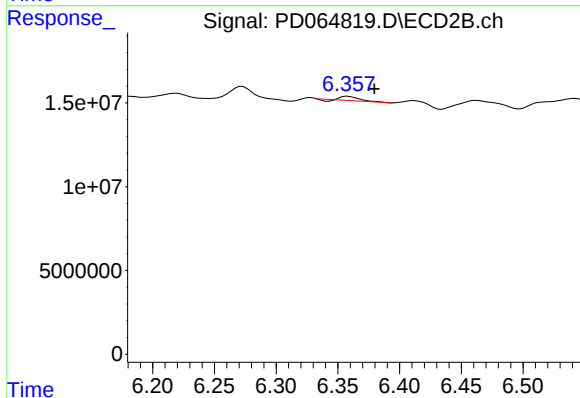
R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 4013133
Conc: 0.66 ng/ml



#7 delta-BHC

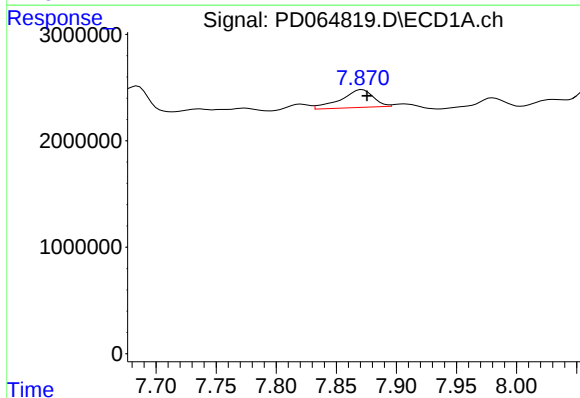
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



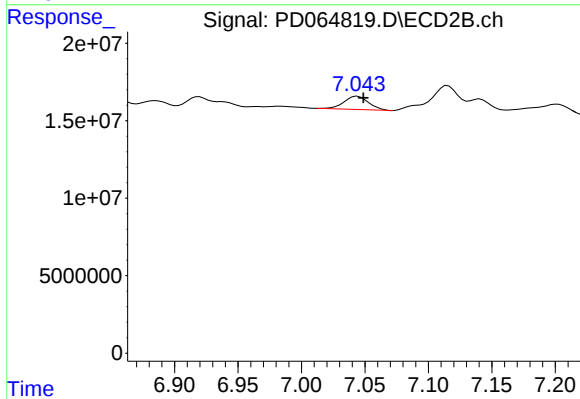
#7 delta-BHC

R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 2510462
Conc: 0.23 ng/ml



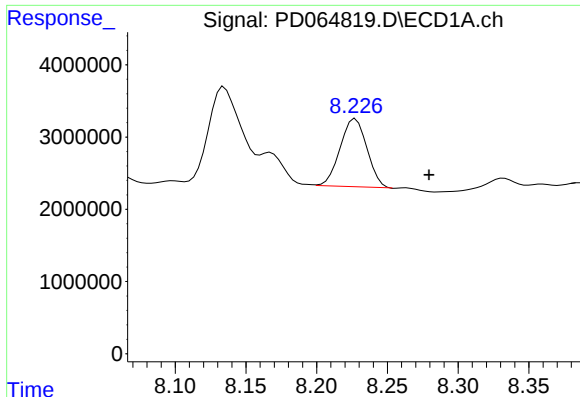
#8 Heptachlor epoxide

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 3147238
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

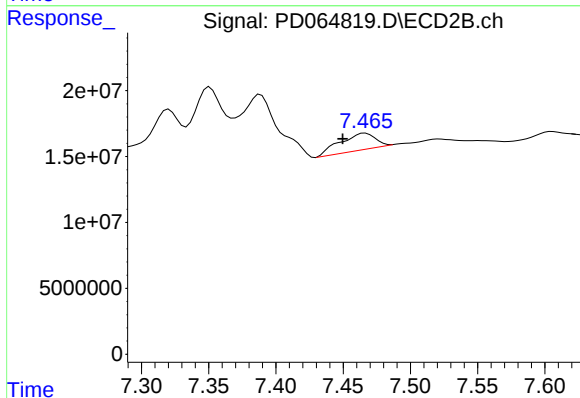
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 11611440
Conc: 1.25 ng/ml



#9 Endosulfan I

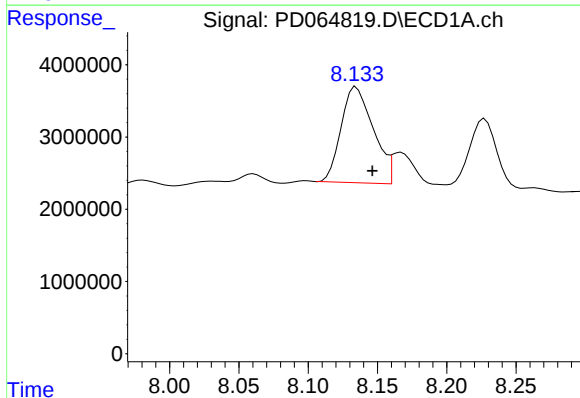
R.T.: 8.227 min
Delta R.T.: -0.052 min
Response: 12385865
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



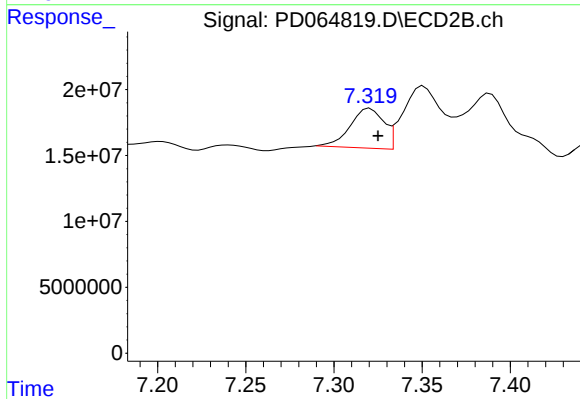
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: 0.017 min
Response: 23072808
Conc: 3.00 ng/ml



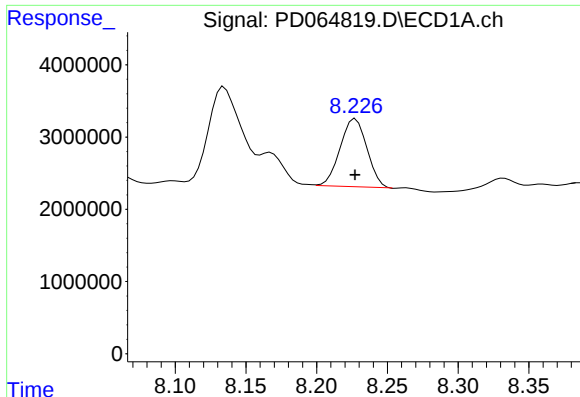
#10 trans-Chlordane

R.T.: 8.135 min
Delta R.T.: -0.012 min
Response: 21468152
Conc: 13.40 ng/ml



#10 trans-Chlordane

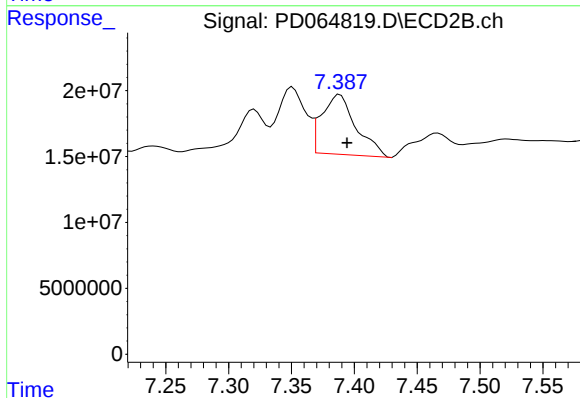
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 40022366
Conc: 4.41 ng/ml



#11 cis-Chlordane

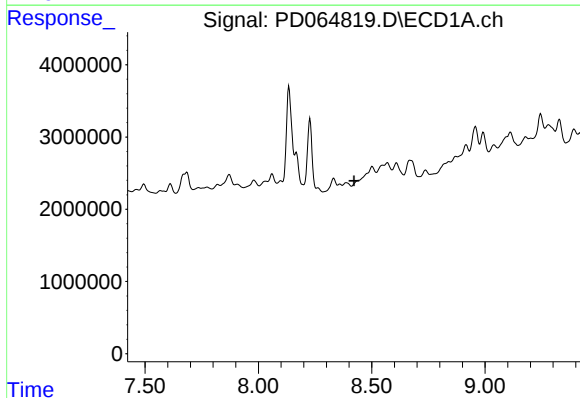
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 12385865
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



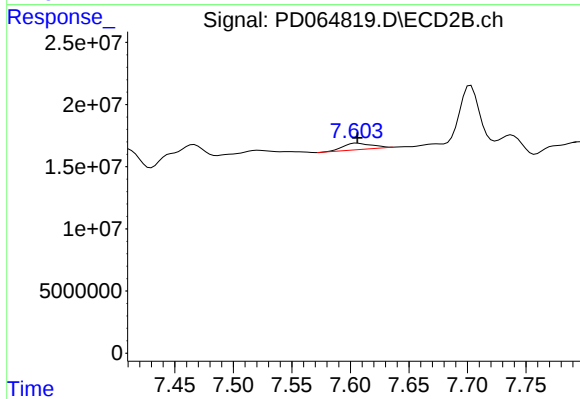
#11 cis-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 85728752
Conc: 9.64 ng/ml



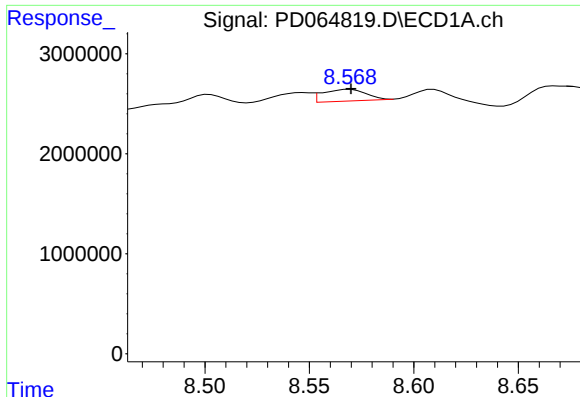
#12 4,4'-DDE

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



#12 4,4'-DDE

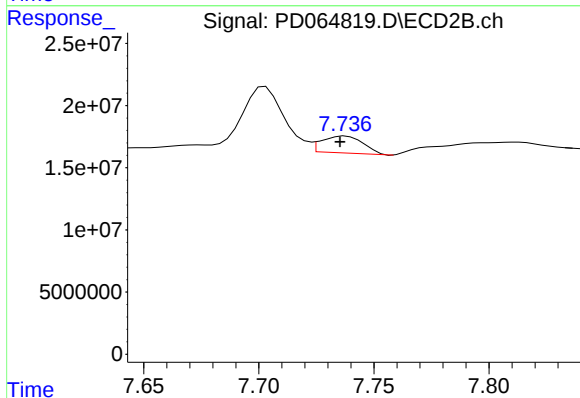
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 8687586
Conc: 1.15 ng/ml



#13 Dieldrin

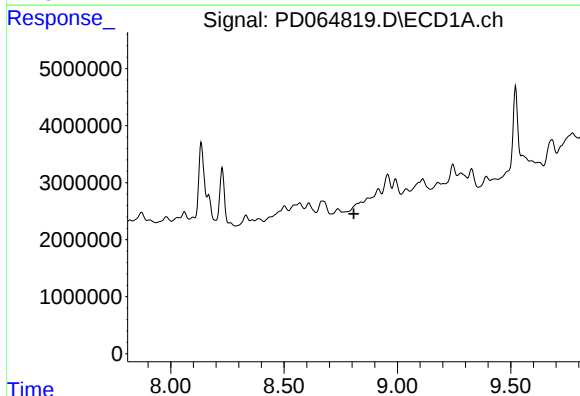
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 1687071
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



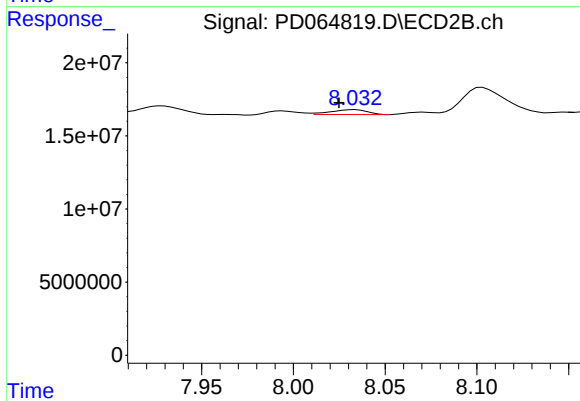
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 17016776
Conc: 2.12 ng/ml



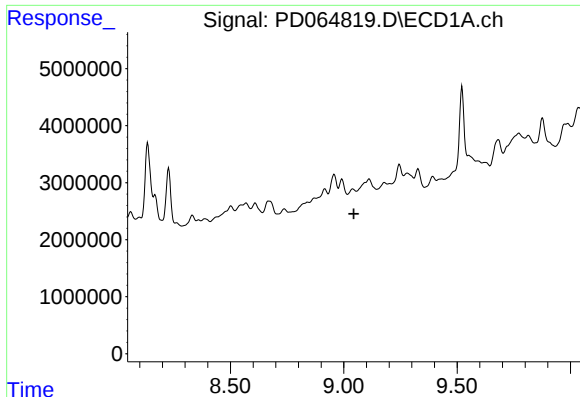
#14 Endrin

R.T.: 8.841 min
Delta R.T.: 0.033 min
Response: -140471
Conc: N.D.



#14 Endrin

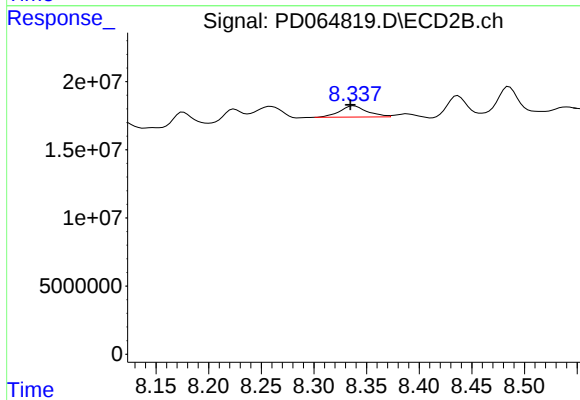
R.T.: 8.033 min
Delta R.T.: 0.009 min
Response: 4625091
Conc: 0.81 ng/ml



#15 Endosulfan II

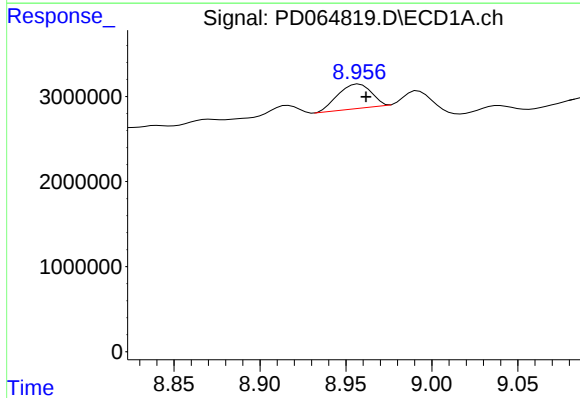
R.T.: 9.039 min
Delta R.T.: -0.005 min
Response: -679917
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



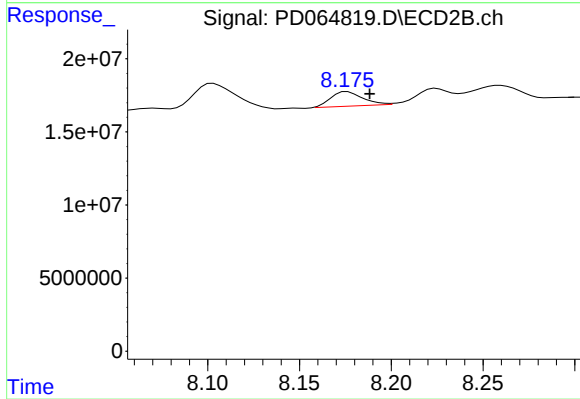
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 14941574
Conc: 2.59 ng/ml



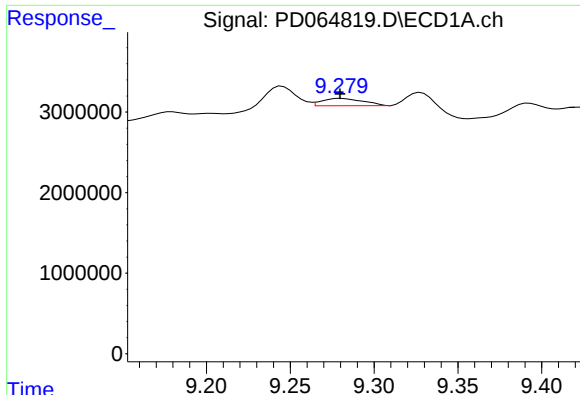
#16 4,4'-DDD

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 3871129
Conc: 3.15 ng/ml



#16 4,4'-DDD

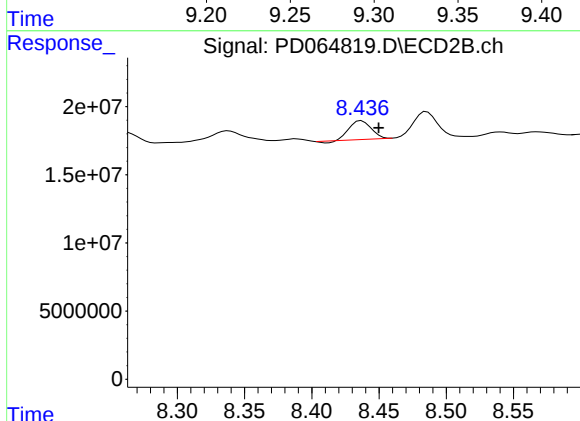
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 11960625
Conc: 2.08 ng/ml



#17 4,4'-DDT

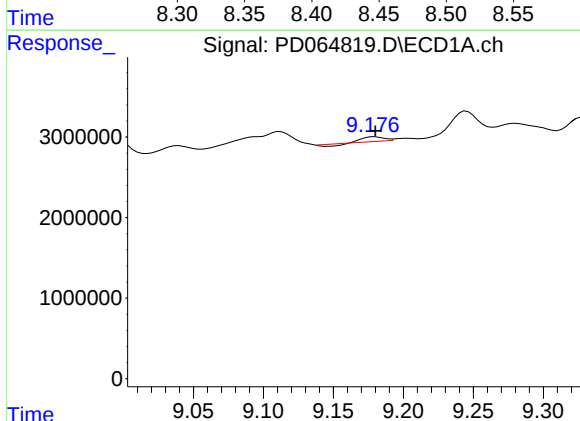
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 1569293
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



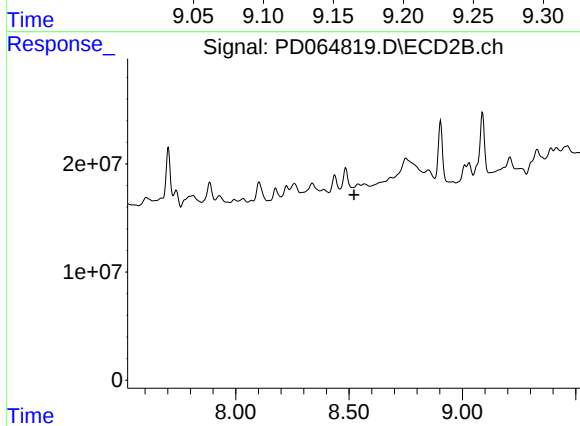
#17 4,4'-DDT

R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 15191869
Conc: 2.76 ng/ml



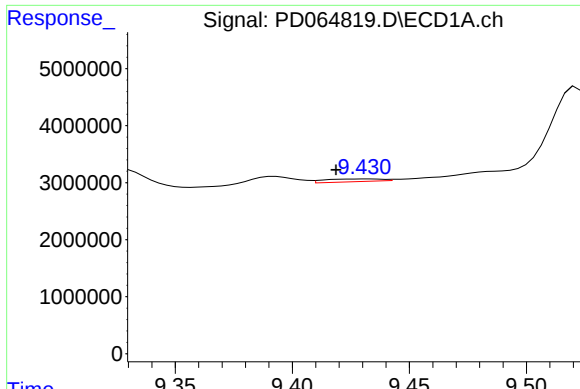
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 380036
Conc: 0.34 ng/ml



#18 Endrin aldehyde

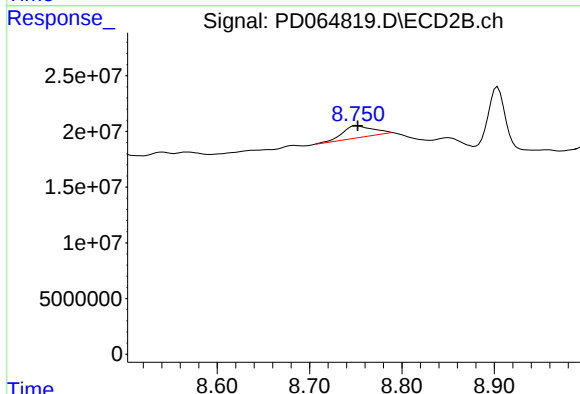
R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -4750358
Conc: N.D.



#19 Endosulfan Sulfate

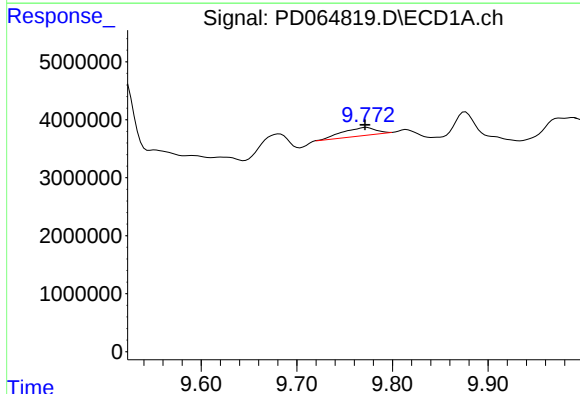
R.T.: 9.432 min
Delta R.T.: 0.013 min
Response: 836356
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



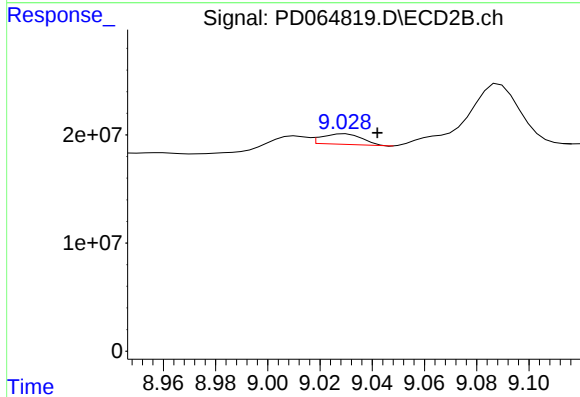
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 26253362
Conc: 4.87 ng/ml



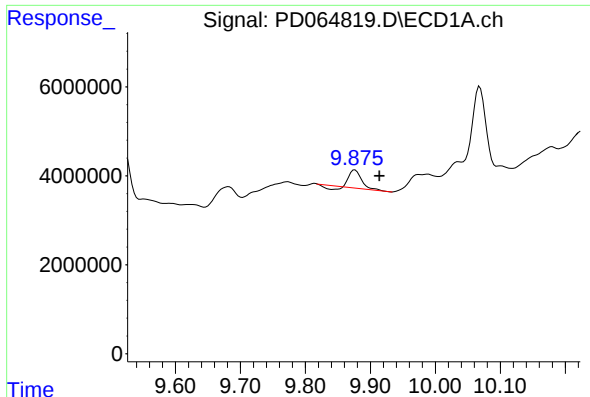
#20 Methoxychlor

R.T.: 9.773 min
Delta R.T.: 0.002 min
Response: 3424323
Conc: 4.79 ng/ml



#20 Methoxychlor

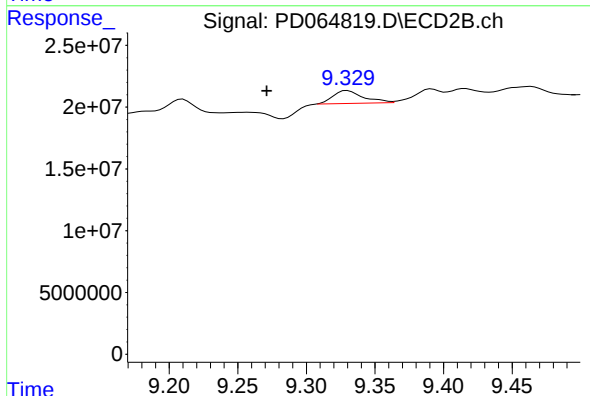
R.T.: 9.030 min
Delta R.T.: -0.012 min
Response: 10503726
Conc: 4.10 ng/ml



#21 Endrin ketone

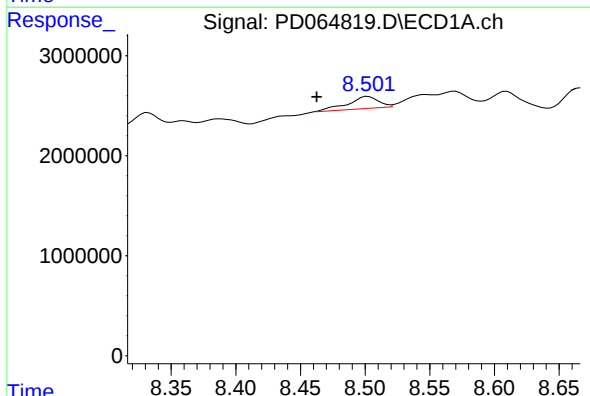
R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 4559946
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



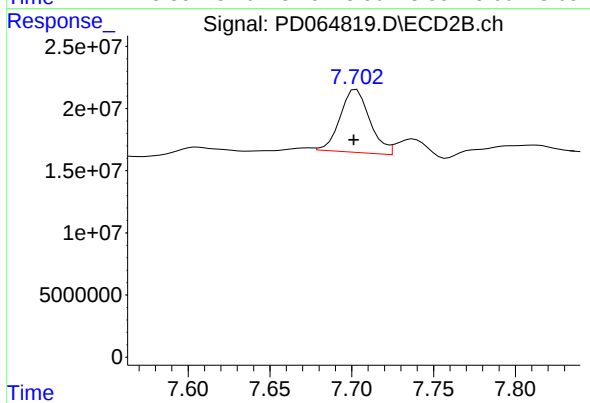
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.059 min
Response: 16195655
Conc: 2.70 ng/ml



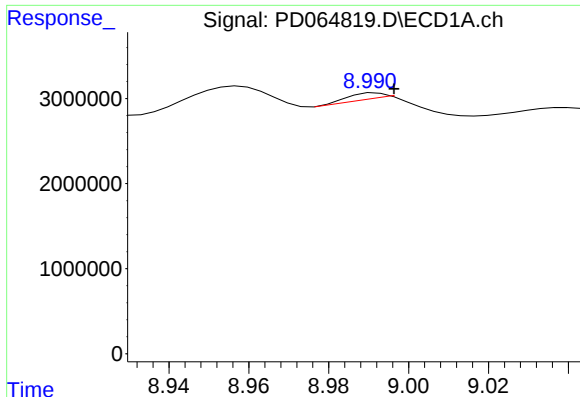
#22 Toxaphene-1

R.T.: 8.502 min
Delta R.T.: 0.040 min
Response: 1996934
Conc: 214.01 ng/ml



#22 Toxaphene-1

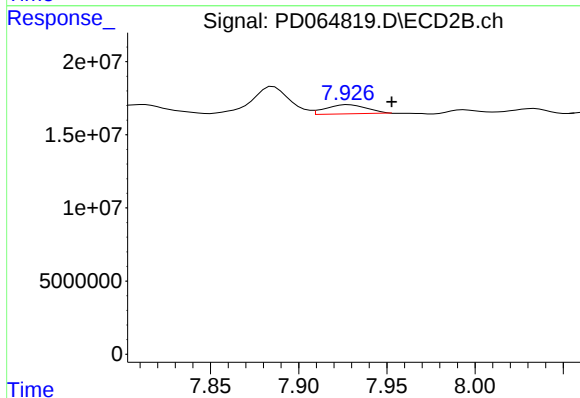
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 63844997
Conc: 1696.86 ng/ml



#23 Toxaphene-2

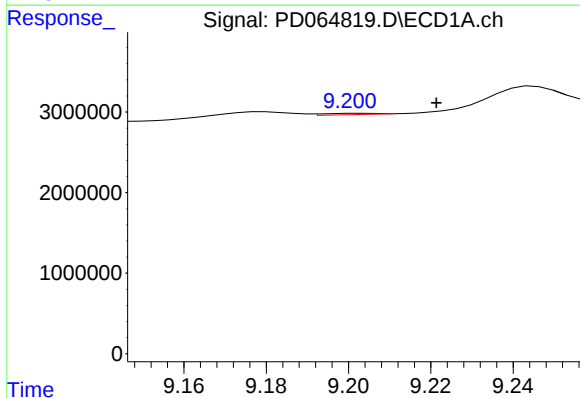
R.T.: 8.992 min
Delta R.T.: -0.004 min
Response: 758438
Conc: 43.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



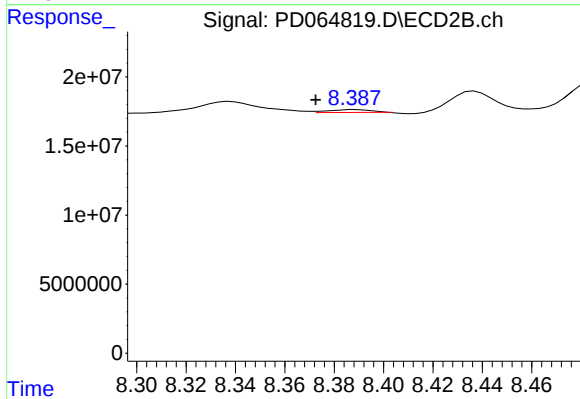
#23 Toxaphene-2

R.T.: 7.928 min
Delta R.T.: -0.024 min
Response: 9805841
Conc: 116.12 ng/ml



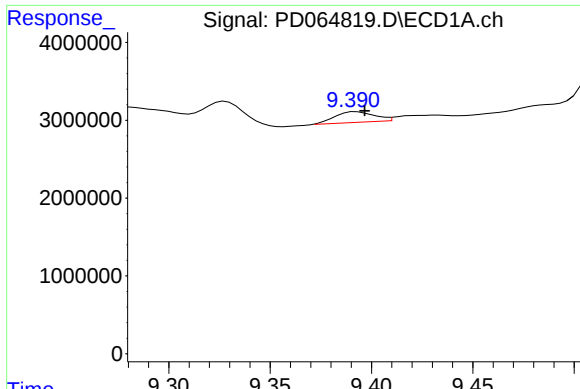
#24 Toxaphene-3

R.T.: 9.203 min
Delta R.T.: -0.018 min
Response: 136162
Conc: 11.23 ng/ml



#24 Toxaphene-3

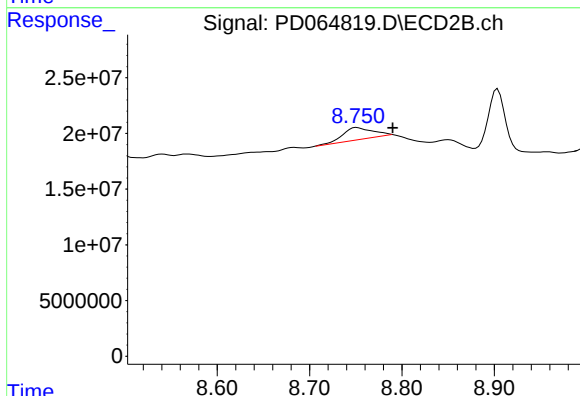
R.T.: 8.389 min
Delta R.T.: 0.016 min
Response: 2490692
Conc: 21.74 ng/ml



#25 Toxaphene-4

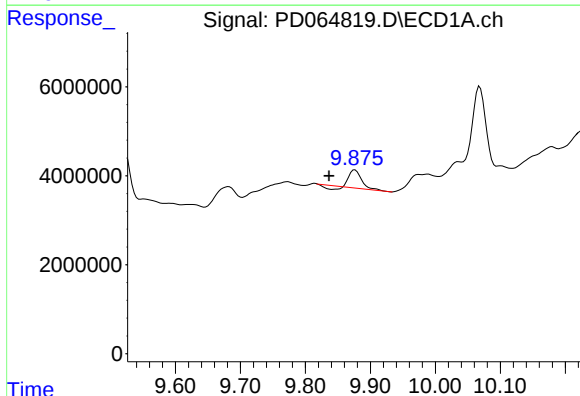
R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 1838961
Conc: 76.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



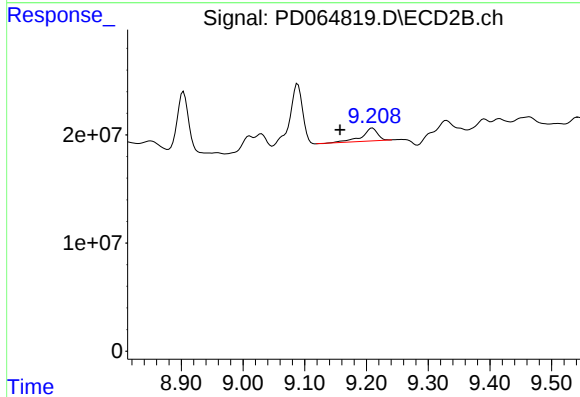
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 26253362
Conc: 466.05 ng/ml



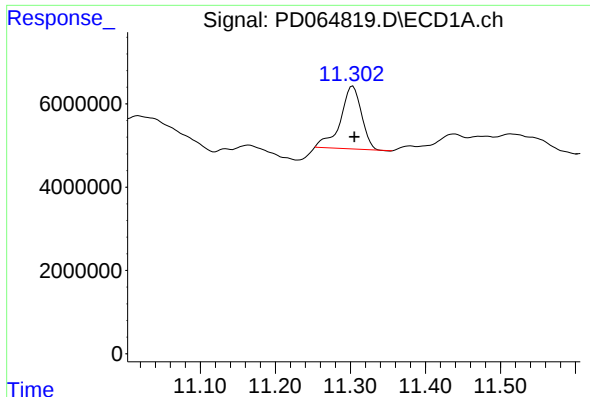
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 4559946
Conc: 246.98 ng/ml



#26 Toxaphene-5

R.T.: 9.210 min
Delta R.T.: 0.053 min
Response: 21142748
Conc: 168.18 ng/ml



#27 Decachlorobiphenyl

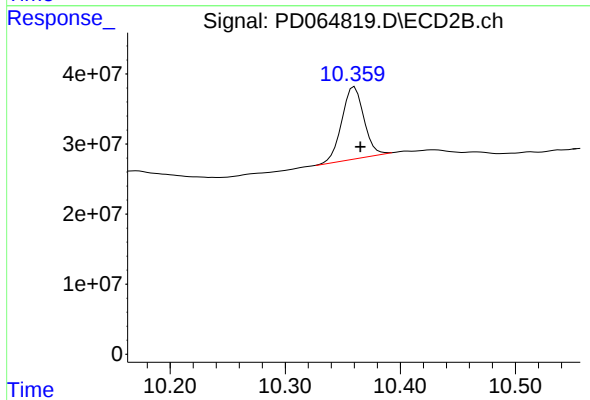
R.T.: 11.303 min

Delta R.T.: -0.002 min

Response: 29396710

Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min

Delta R.T.: -0.005 min

Response: 137878509

Conc: 23.19 ng/ml