

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 03:10
 Operator : AR\AJ
 Sample : M3082-12
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:58:43 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

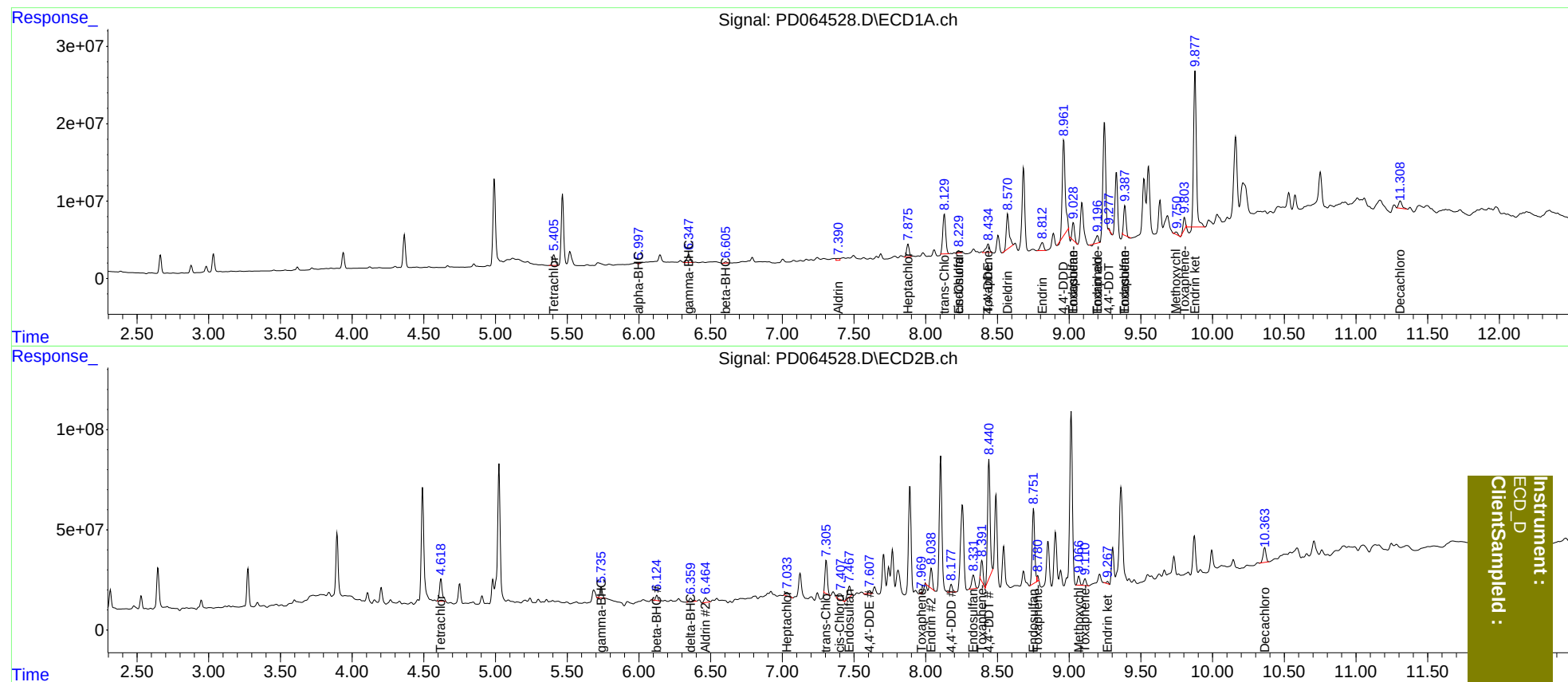
System Monitoring Compounds							
1)	SA Tetrachlo...	5.407	4.620	19844360	148.5E6	16.636	16.249
27)	SA Decachlor...	11.309	10.364	15483286	103.5E6	11.762	17.407 #
Target Compounds							
2)	A alpha-BHC	5.998	5.331	432038	958026	0.265	<MDL #
3)	MA gamma-BHC...	6.348f	5.737	16331557	59562886	10.413	5.223 #
4)	MA Heptachlor	0.000	6.158	0	1085807	N.D.	<MDL
5)	MB Aldrin	7.393	6.466	3764866	37656019	2.390	3.580 #
6)	B beta-BHC	6.606f	6.125	2027530	24704693	2.599	4.072 #
7)	B delta-BHC	0.000	6.360	0	27438244	N.D.	2.526
8)	B Heptachlo...	7.876	7.033	20157891	35161656	11.741	3.798 #
9)	A Endosulfan I	8.230f	7.469	3808319	80369403	2.702	10.452 #
10)	B trans-Chl...	8.130	7.306	72298368	187.7E6	45.117	20.689 #
11)	B cis-Chlor...	8.230	7.400	3808319	68803685	2.444	7.735 #
12)	B 4,4'-DDE	8.436	7.608	19060750	14102098	13.225	1.869 #
13)	MA Dieldrin	8.571	7.742	64050962	-71892364	42.950	N.D. #
14)	MA Endrin	8.813	8.039	16838683	92274409	13.151	16.063
15)	B Endosulfa...	9.029	8.333	24549392	99156804	18.905	17.178
16)	A 4,4'-DDD	8.963	8.178	177.2E6	42359878	144.346	7.355 #
17)	MA 4,4'-DDT	9.277	8.441	388591	728.8E6	0.298	132.394 #
19)	B Endosulfa...	9.389	8.752	43640574	456.7E6	31.665	84.732 #
20)	A Methoxychlor	9.746	9.067	4515110	49431280	6.310	19.305 #
21)	B Endrin ke...	9.878f	9.268	265.5E6	12110626	175.463	2.019 #
22)	Toxaphene-1	8.436	7.742	19060750	-71892364	2042.690	N.D. #
23)	Toxaphene-2	9.029	7.970	24549392	2611603	1408.249	30.926 #
24)	Toxaphene-3	9.198	8.392	11999347	116.3E6	989.907	1015.167
25)	Toxaphene-4	9.389	8.781	43640574	21321376	1816.629	378.497 #
26)	Toxaphene-5	9.804	9.111	16025558	41233600	867.987	327.997 #

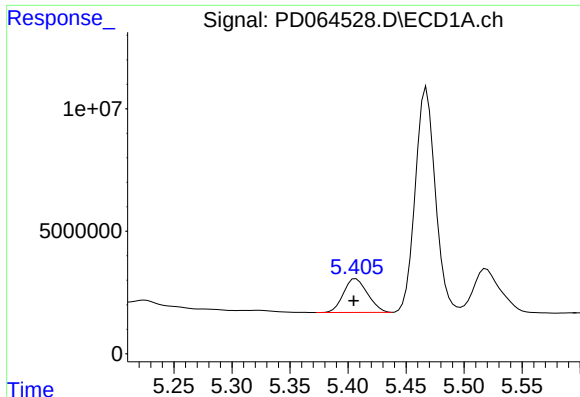
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 03:10
Operator : AR\AJ
Sample : M3082-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:58:43 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

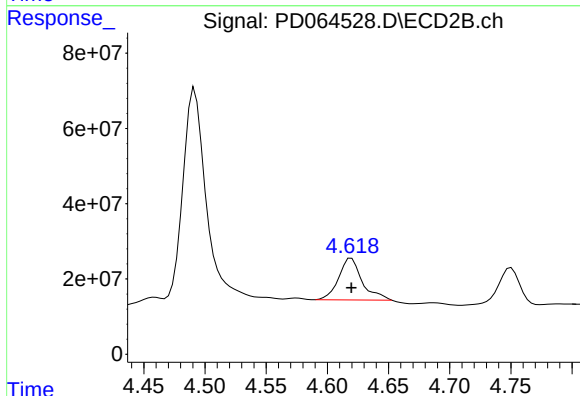




#1 Tetrachloro-m-xylene

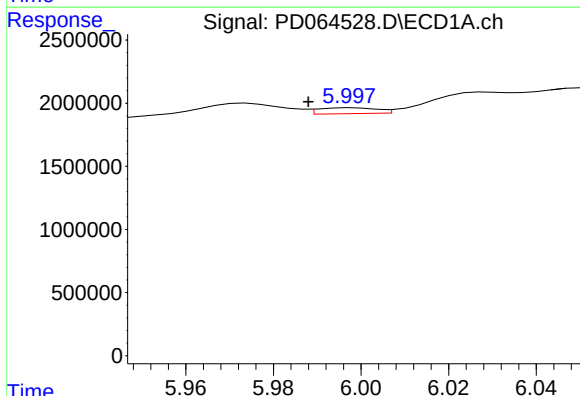
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 19844360
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



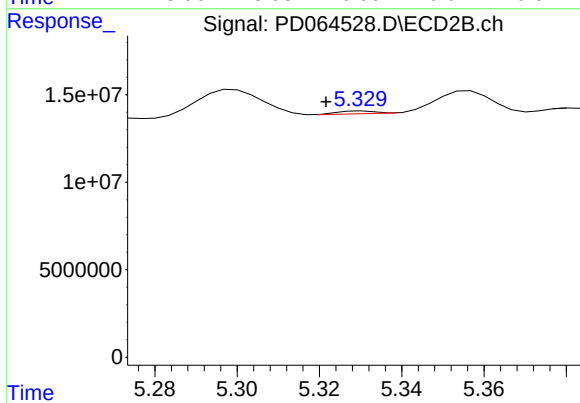
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 148480860
Conc: 16.25 ng/ml



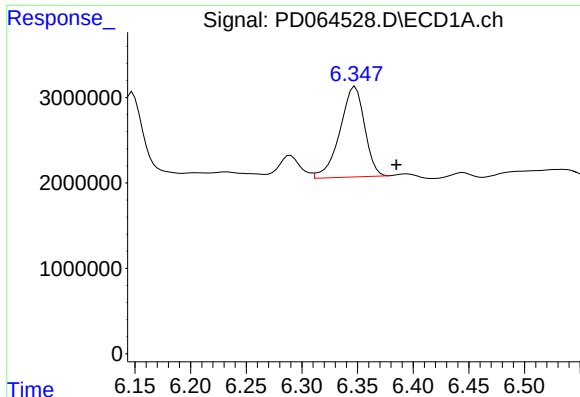
#2 alpha-BHC

R.T.: 5.998 min
Delta R.T.: 0.010 min
Response: 432038
Conc: 0.27 ng/ml



#2 alpha-BHC

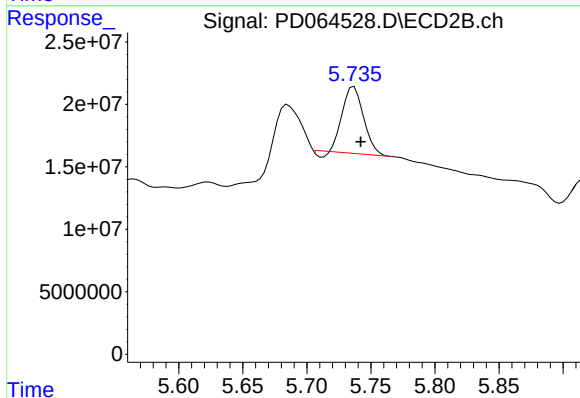
R.T.: 5.331 min
Delta R.T.: 0.009 min
Response: 958026
Conc: N.D.



#3 gamma-BHC (Lindane)

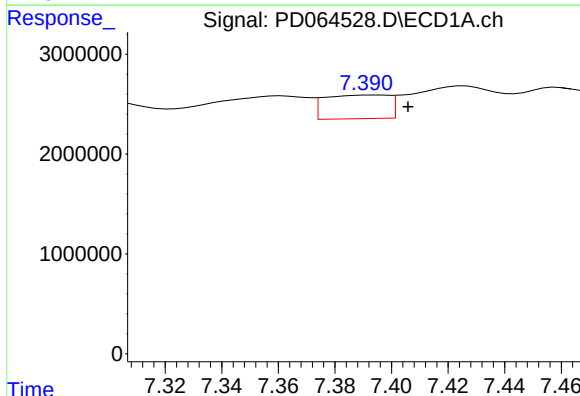
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 16331557
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



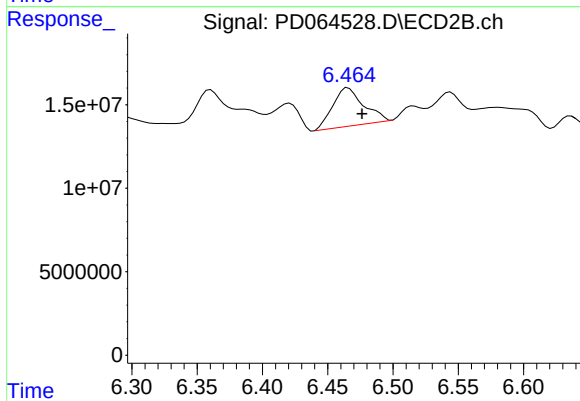
#3 gamma-BHC (Lindane)

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 59562886
Conc: 5.22 ng/ml



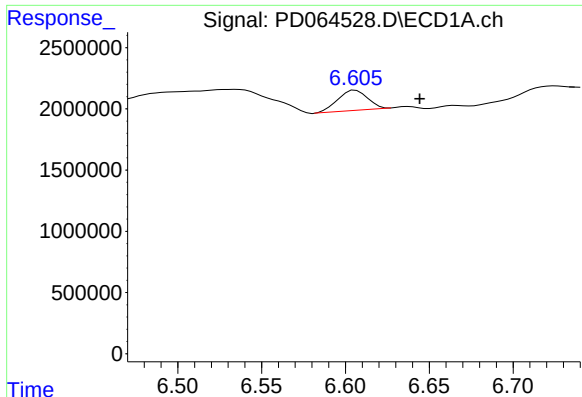
#5 Aldrin

R.T.: 7.393 min
Delta R.T.: -0.012 min
Response: 3764866
Conc: 2.39 ng/ml



#5 Aldrin

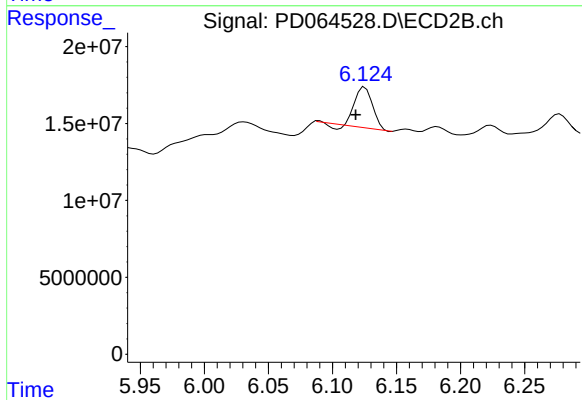
R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 37656019
Conc: 3.58 ng/ml



#6 beta-BHC

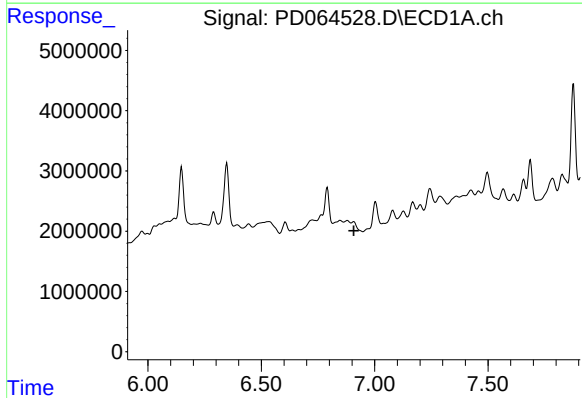
R.T.: 6.606 min
Delta R.T.: -0.038 min
Response: 2027530
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



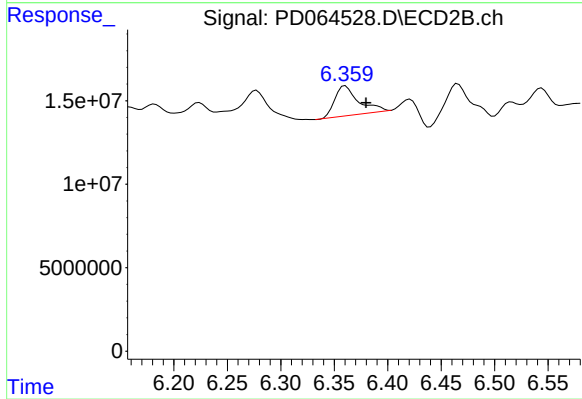
#6 beta-BHC

R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 24704693
Conc: 4.07 ng/ml



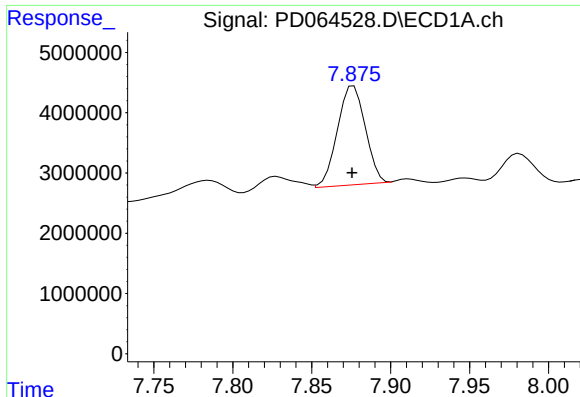
#7 delta-BHC

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



#7 delta-BHC

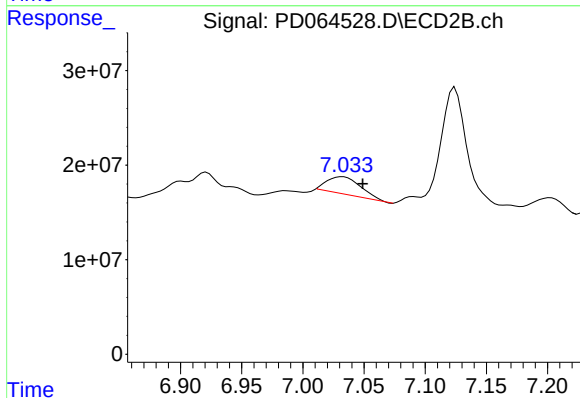
R.T.: 6.360 min
Delta R.T.: -0.019 min
Response: 27438244
Conc: 2.53 ng/ml



#8 Heptachlor epoxide

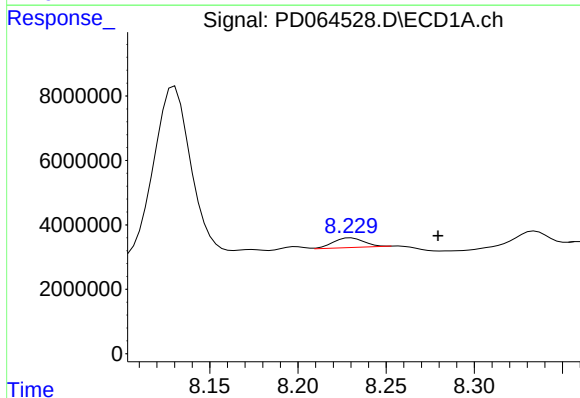
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 20157891
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



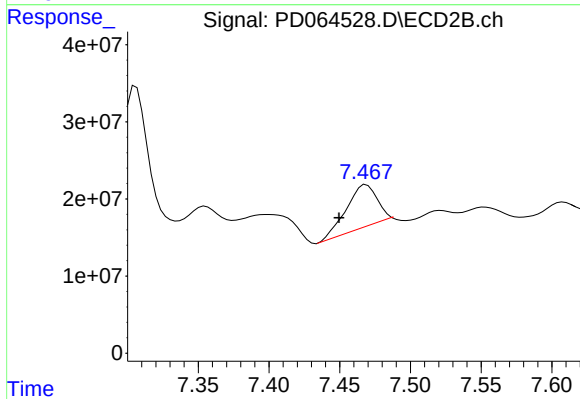
#8 Heptachlor epoxide

R.T.: 7.033 min
Delta R.T.: -0.016 min
Response: 35161656
Conc: 3.80 ng/ml



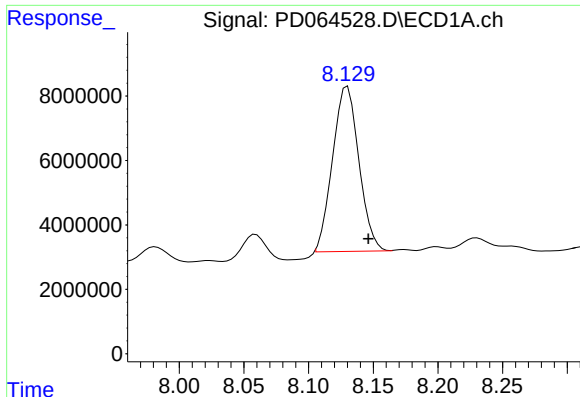
#9 Endosulfan I

R.T.: 8.230 min
Delta R.T.: -0.049 min
Response: 3808319
Conc: 2.70 ng/ml



#9 Endosulfan I

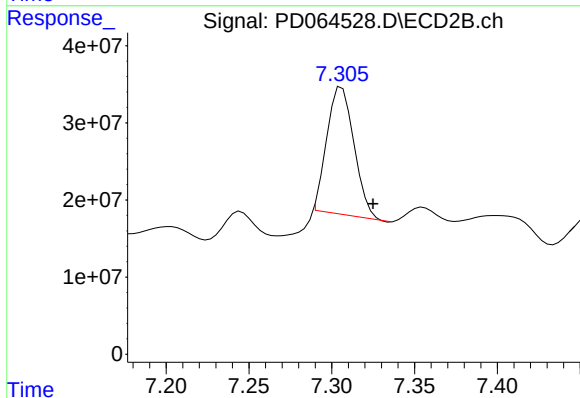
R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 80369403
Conc: 10.45 ng/ml



#10 trans-Chlordane

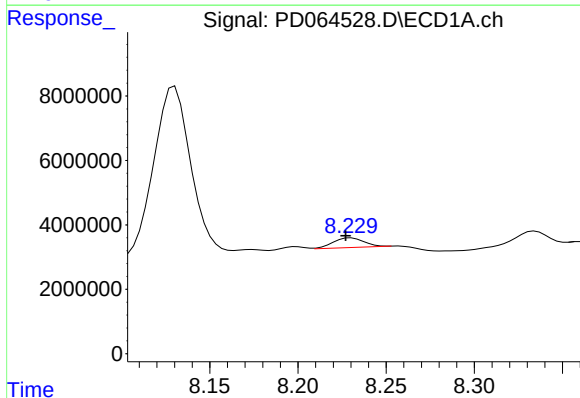
R.T.: 8.130 min
Delta R.T.: -0.016 min
Response: 72298368
Conc: 45.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



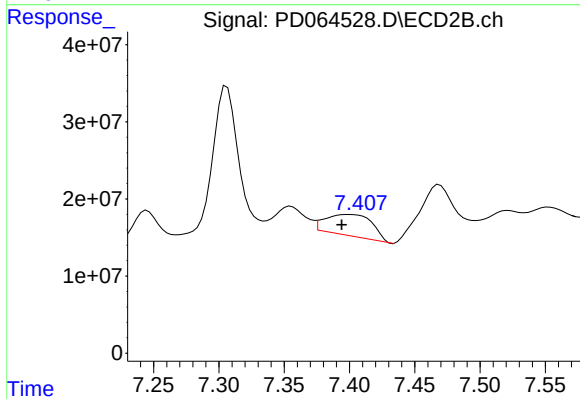
#10 trans-Chlordane

R.T.: 7.306 min
Delta R.T.: -0.019 min
Response: 187654680
Conc: 20.69 ng/ml



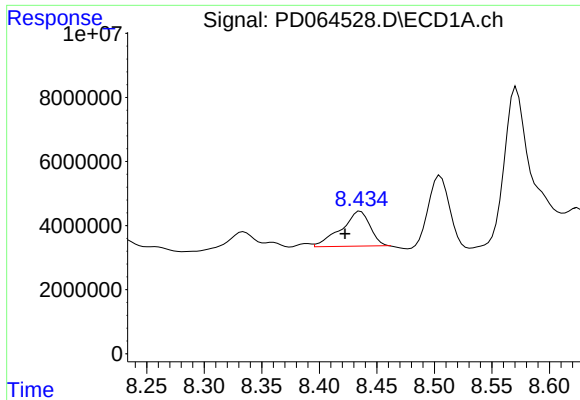
#11 cis-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 3808319
Conc: 2.44 ng/ml



#11 cis-Chlordane

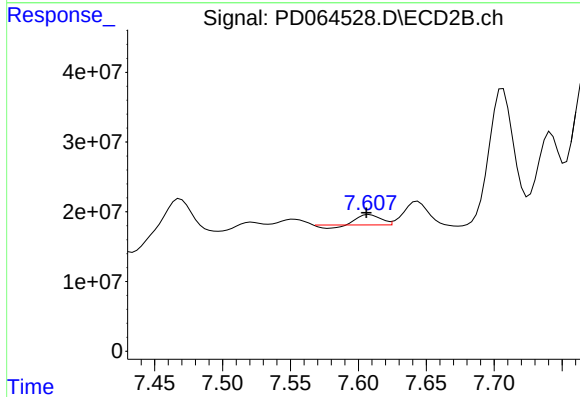
R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 68803685
Conc: 7.73 ng/ml



#12 4,4'-DDE

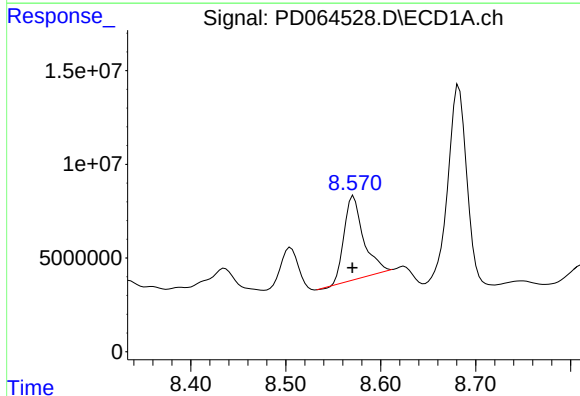
R.T.: 8.436 min
Delta R.T.: 0.013 min
Response: 19060750
Conc: 13.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



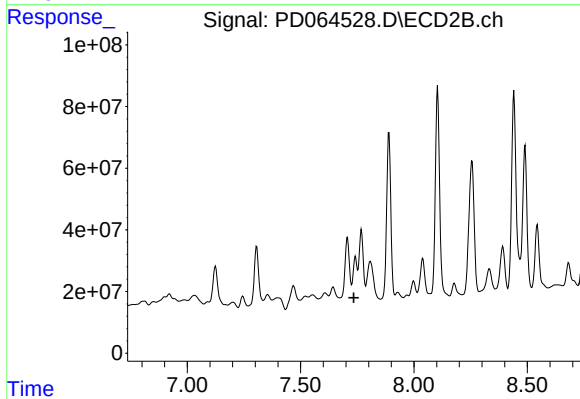
#12 4,4'-DDE

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 14102098
Conc: 1.87 ng/ml



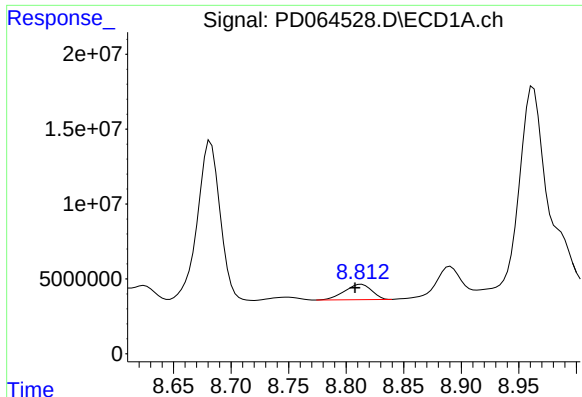
#13 Dieldrin

R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 64050962
Conc: 42.95 ng/ml



#13 Dieldrin

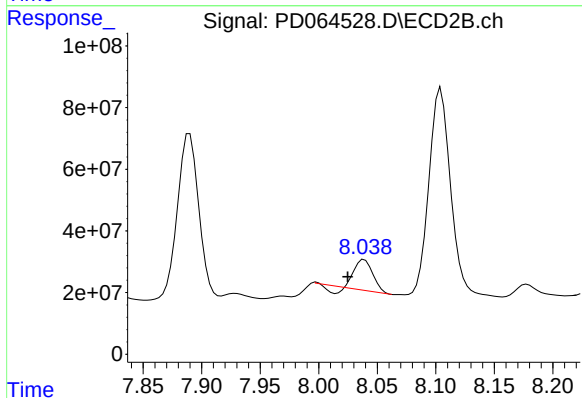
R.T.: 7.742 min
Delta R.T.: 0.007 min
Response: -71892364
Conc: N.D.



#14 Endrin

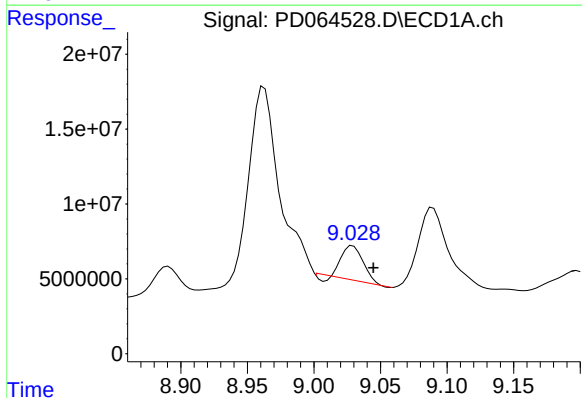
R.T.: 8.813 min
Delta R.T.: 0.006 min
Response: 16838683
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



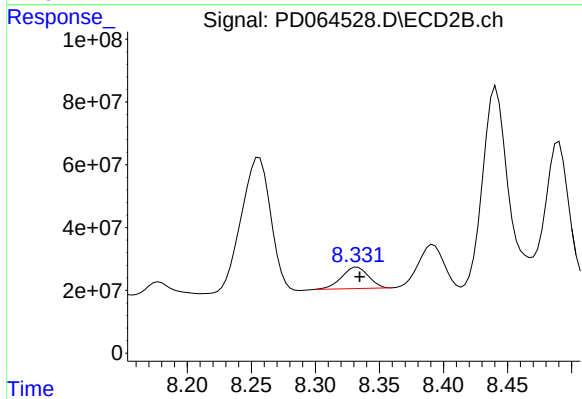
#14 Endrin

R.T.: 8.039 min
Delta R.T.: 0.014 min
Response: 92274409
Conc: 16.06 ng/ml



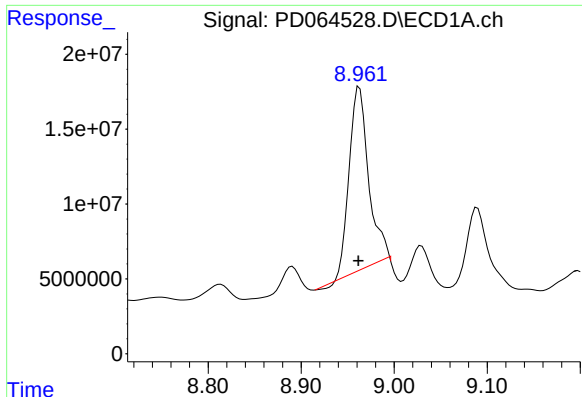
#15 Endosulfan II

R.T.: 9.029 min
Delta R.T.: -0.016 min
Response: 24549392
Conc: 18.90 ng/ml



#15 Endosulfan II

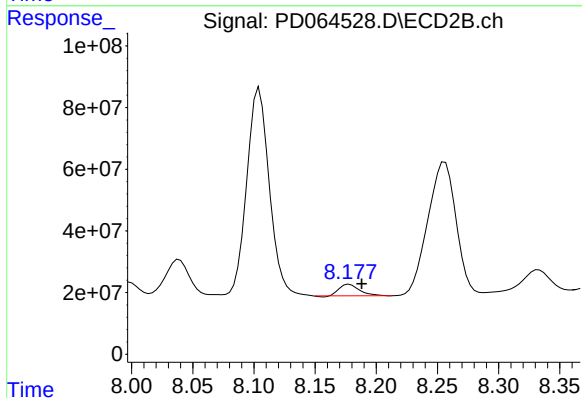
R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 99156804
Conc: 17.18 ng/ml



#16 4,4'-DDD

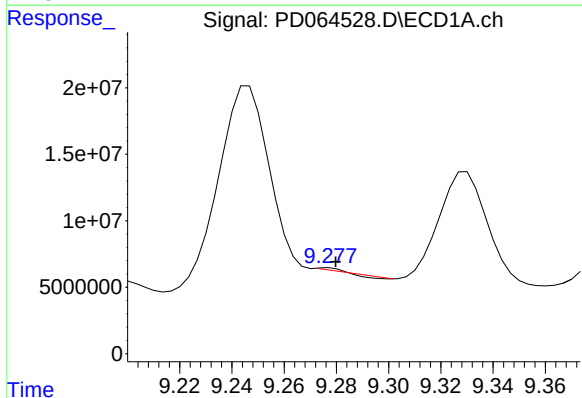
R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 177192070
Conc: 144.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



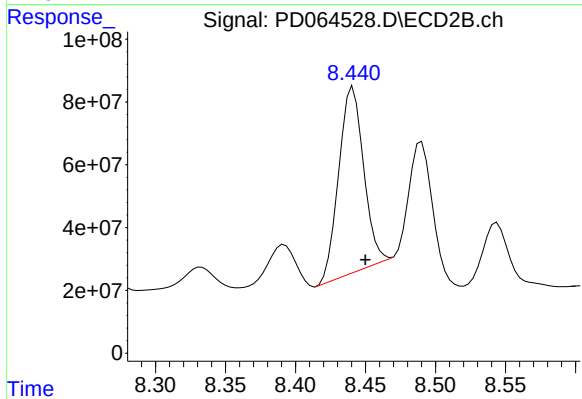
#16 4,4'-DDD

R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 42359878
Conc: 7.35 ng/ml



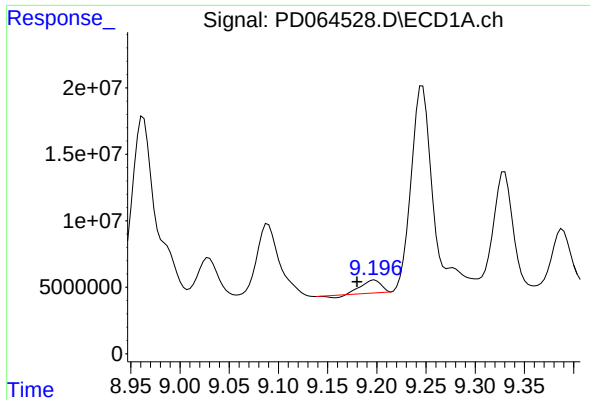
#17 4,4'-DDT

R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 388591
Conc: 0.30 ng/ml



#17 4,4'-DDT

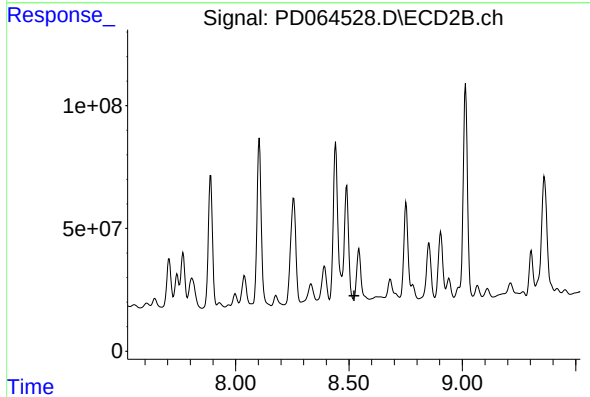
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 728777070
Conc: 132.39 ng/ml



#18 Endrin aldehyde

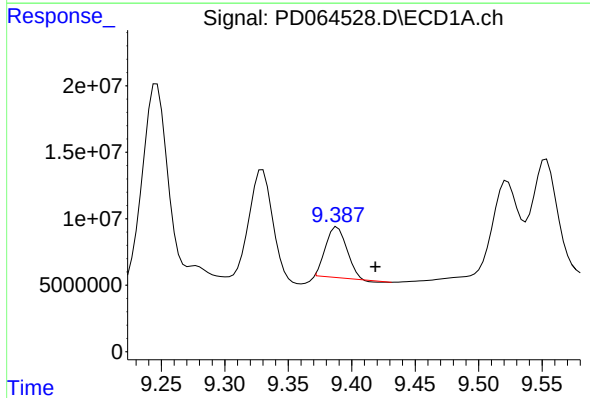
R.T.: 9.198 min
Delta R.T.: 0.018 min
Response: 11999347
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



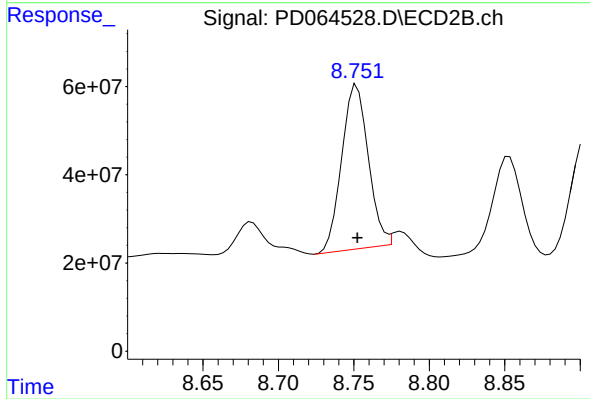
#18 Endrin aldehyde

R.T.: 8.544 min
Delta R.T.: 0.022 min
Response: -220011107
Conc: N.D.



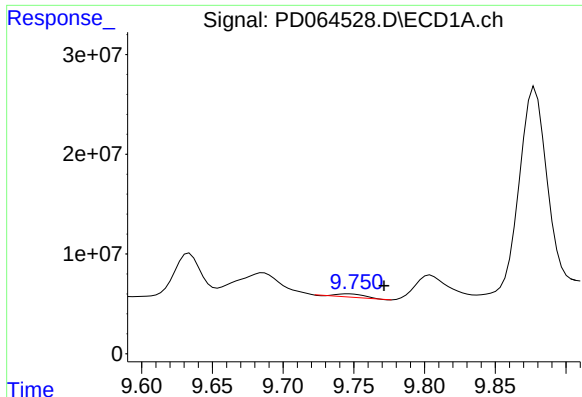
#19 Endosulfan Sulfate

R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 43640574
Conc: 31.67 ng/ml



#19 Endosulfan Sulfate

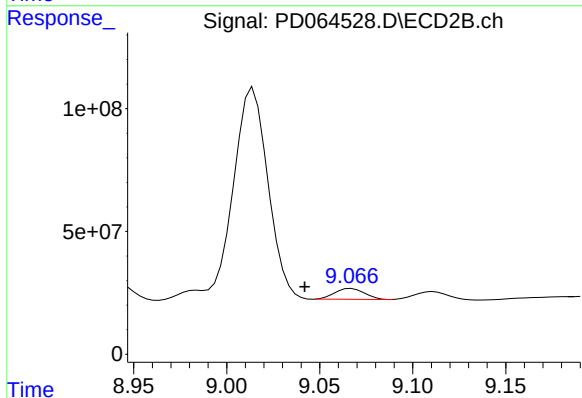
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 456727445
Conc: 84.73 ng/ml



#20 Methoxychlor

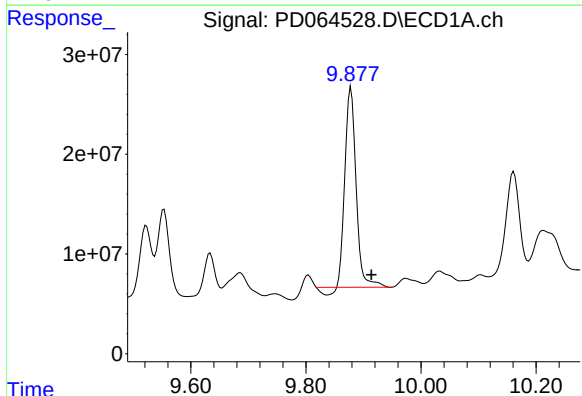
R.T.: 9.746 min
Delta R.T.: -0.025 min
Response: 4515110
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



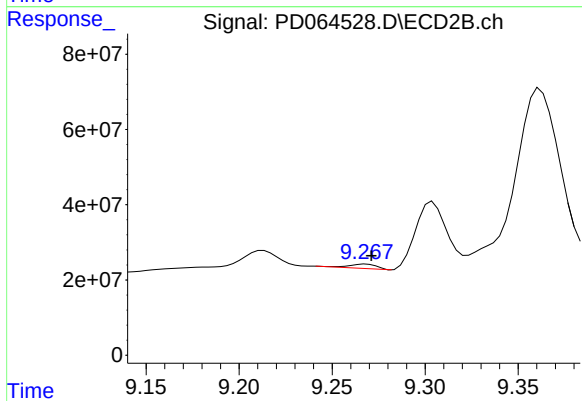
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: 49431280
Conc: 19.30 ng/ml



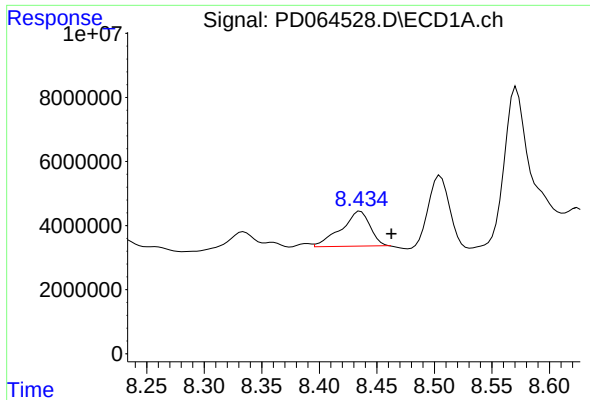
#21 Endrin ketone

R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 265456376
Conc: 175.46 ng/ml



#21 Endrin ketone

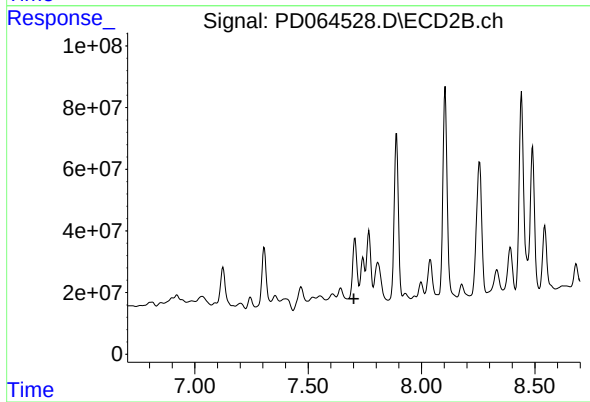
R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 12110626
Conc: 2.02 ng/ml



#22 Toxaphene-1

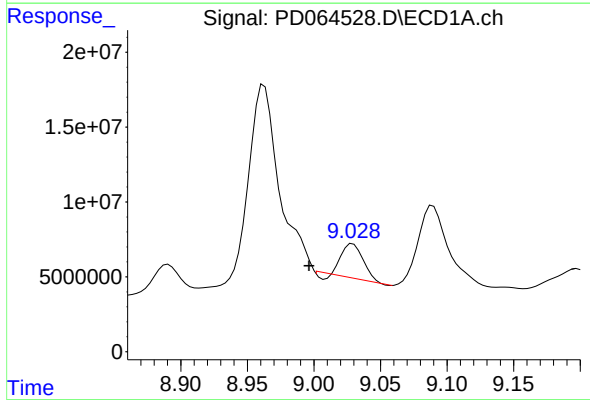
R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 19060750
Conc: 2042.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



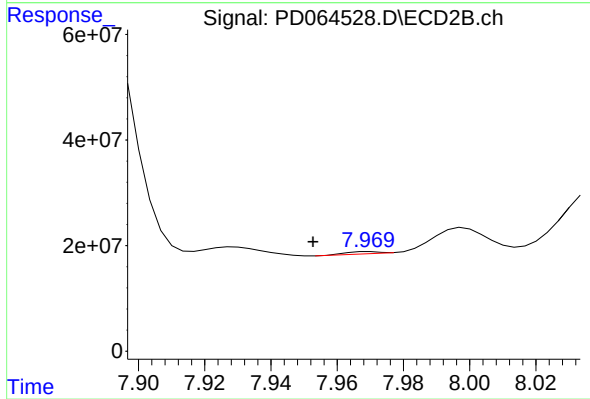
#22 Toxaphene-1

R.T.: 7.742 min
Delta R.T.: 0.041 min
Response: -71892364
Conc: N.D.



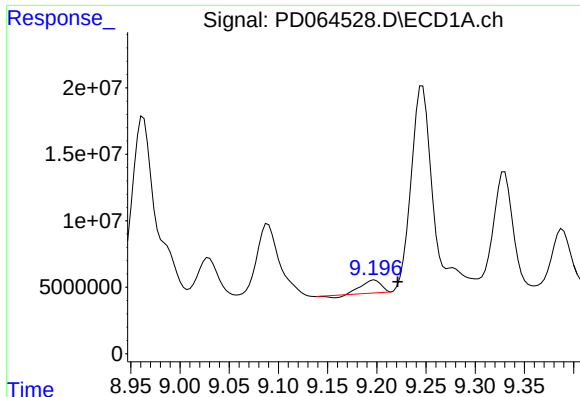
#23 Toxaphene-2

R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 24549392
Conc: 1408.25 ng/ml



#23 Toxaphene-2

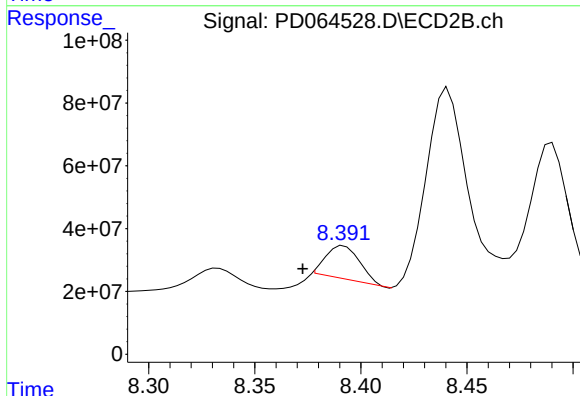
R.T.: 7.970 min
Delta R.T.: 0.017 min
Response: 2611603
Conc: 30.93 ng/ml



#24 Toxaphene-3

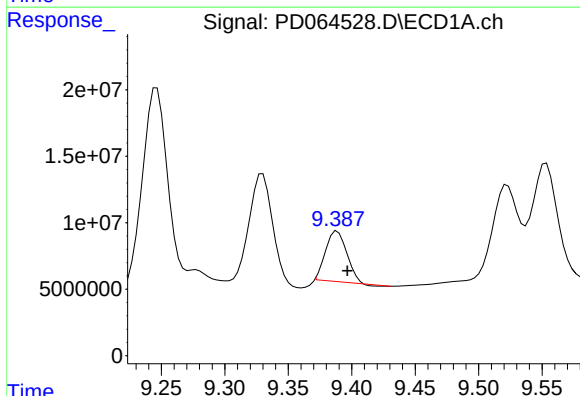
R.T.: 9.198 min
Delta R.T.: -0.024 min
Response: 11999347
Conc: 989.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



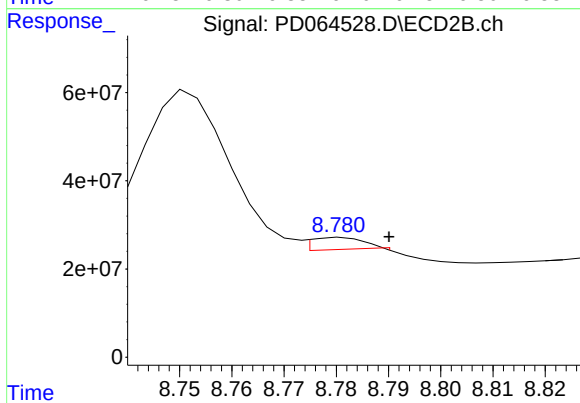
#24 Toxaphene-3

R.T.: 8.392 min
Delta R.T.: 0.020 min
Response: 116315005
Conc: 1015.17 ng/ml



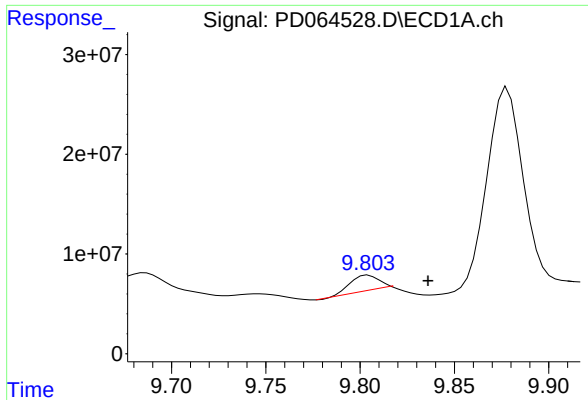
#25 Toxaphene-4

R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 43640574
Conc: 1816.63 ng/ml



#25 Toxaphene-4

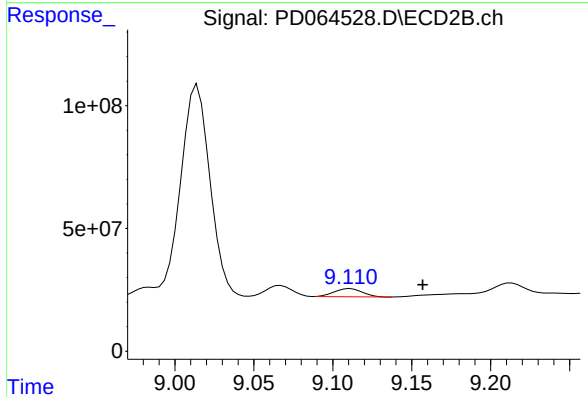
R.T.: 8.781 min
Delta R.T.: -0.009 min
Response: 21321376
Conc: 378.50 ng/ml



#26 Toxaphene-5

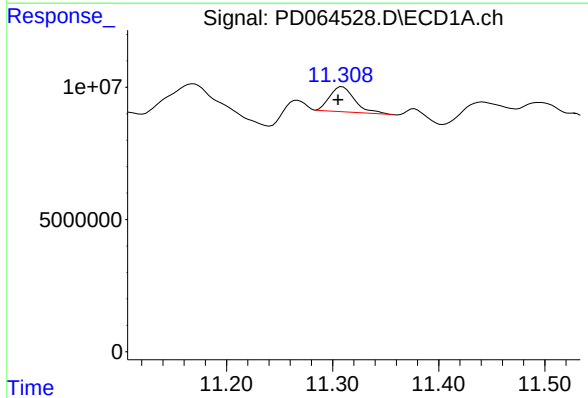
R.T.: 9.804 min
Delta R.T.: -0.032 min
Response: 16025558
Conc: 867.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



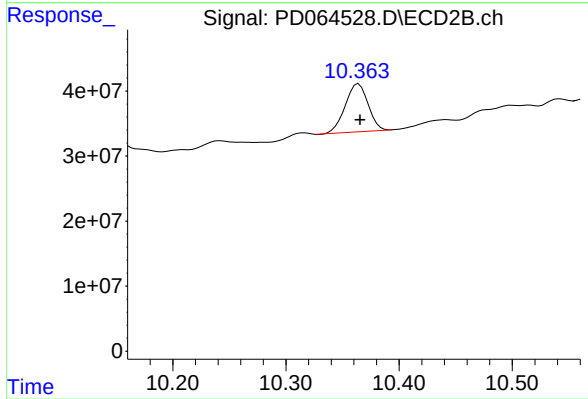
#26 Toxaphene-5

R.T.: 9.111 min
Delta R.T.: -0.046 min
Response: 41233600
Conc: 328.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.309 min
Delta R.T.: 0.004 min
Response: 15483286
Conc: 11.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 103519778
Conc: 17.41 ng/ml