

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 05:19
 Operator : AR\AJ
 Sample : M3123-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0066

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 06:31:13 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	4.618	18424722	144.0E6	15.445	15.756
27)	SA Decachlor...	11.304	10.363	28319579	162.0E6	21.513	27.248 #
Target Compounds							
2)	A alpha-BHC	5.945f	5.326	528134	2914878	0.324	0.236 #
3)	MA gamma-BHC...	6.349f	5.734	18683375	63393329	11.913	5.559 #
4)	MA Heptachlor	0.000	6.124f	0	71652810	N.D.	6.320
5)	MB Aldrin	7.422	6.484	2384391	7930840	1.514	0.754 #
6)	B beta-BHC	6.638	6.124	647083	71652810	0.829	11.811 #
7)	B delta-BHC	0.000	6.389	0	2184522	N.D.	0.201
8)	B Heptachlo...	7.877	7.033	4127439	30305904	2.404	3.274 #
9)	A Endosulfan I	8.259	7.464	4855530	67720457	3.444	8.807 #
10)	B trans-Chl...	8.131	7.334	30162884	3546248	18.823	0.391 #
11)	B cis-Chlor...	8.223	7.396	3700007	39474640	2.375	4.438 #
12)	B 4,4'-DDE	8.388	7.607	1322505	14711398	0.918	1.950 #
13)	MA Dieldrin	8.570	7.740	5798545	50724473	3.888	6.315 #
14)	MA Endrin	8.820	8.033	9328850	6023758	7.286	1.049 #
15)	B Endosulfa...	9.032	8.336	6556669	11239648	5.049	1.947 #
16)	A 4,4'-DDD	8.960	8.176	43716144	56450834	35.613	9.801 #
17)	MA 4,4'-DDT	9.245	8.439	13827526	48909465	10.592	8.885
19)	B Endosulfa...	9.389	8.750	8335781	63369825	6.048	11.756 #
21)	B Endrin ke...	9.919	9.213f	3101582	112.6E6	2.050	18.766 #
22)	Toxaphene-1	8.504	7.704	7317939	113.7E6	784.244	3020.709 #
23)	Toxaphene-2	9.032	7.928	6556669	25717172	376.116	304.532
24)	Toxaphene-3	9.245	8.336	13827526	11239648	1140.726	98.097 #
25)	Toxaphene-4	9.389	8.750	8335781	63369825	346.994	1124.941 #
26)	Toxaphene-5	9.877	9.170	45107412	9160381	2443.139	72.867 #

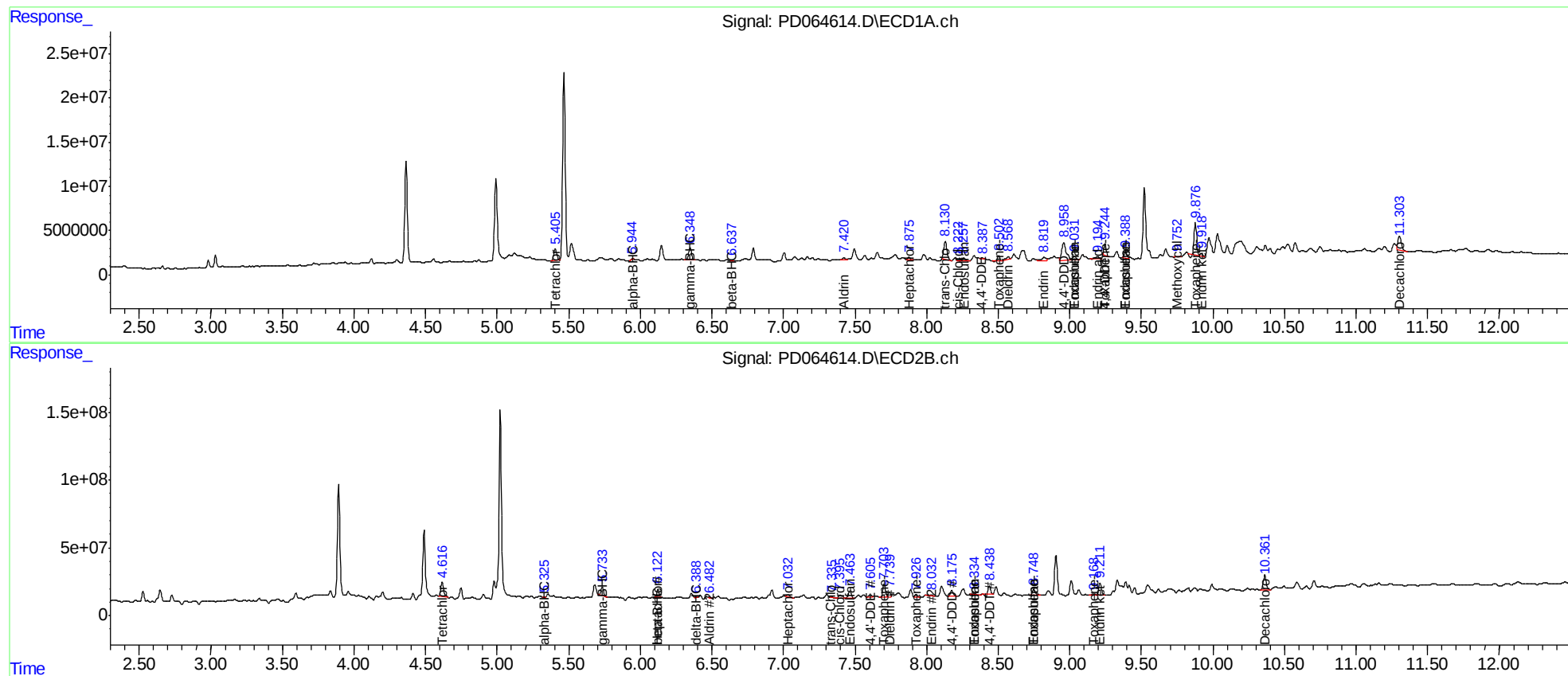
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

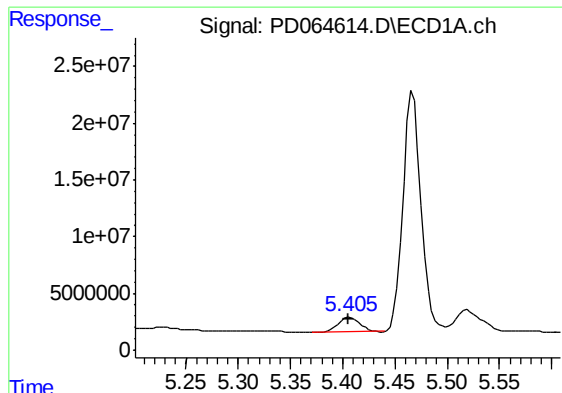
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 05:19
Operator : AR\AJ
Sample : M3123-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0066

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 06:31:13 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

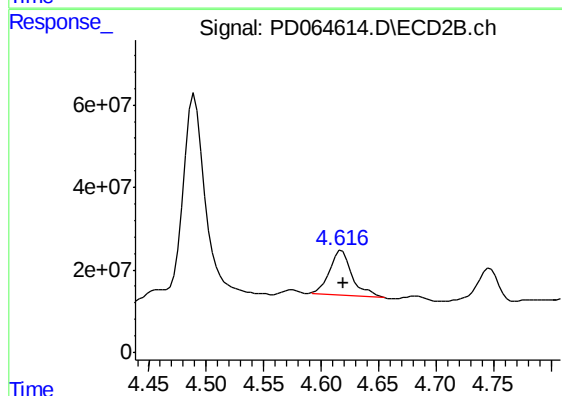




#1 Tetrachloro-m-xylene

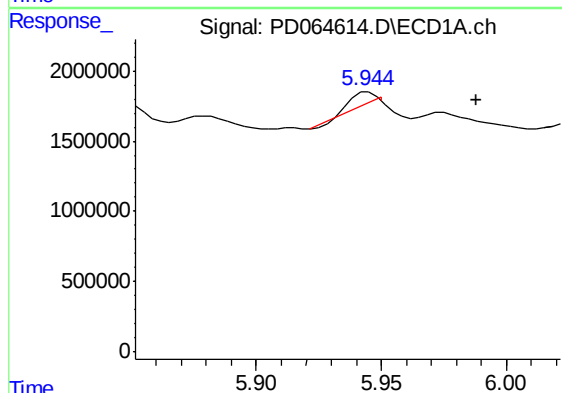
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 18424722
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



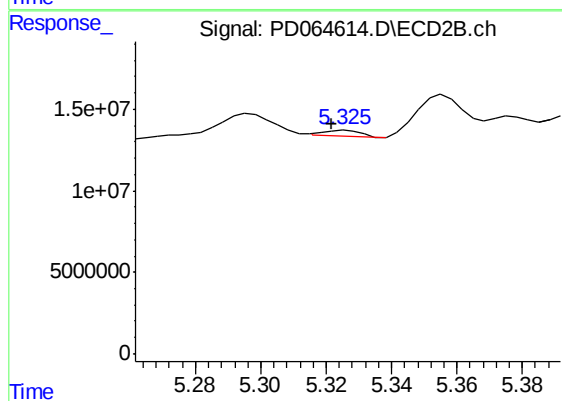
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 143975225
Conc: 15.76 ng/ml



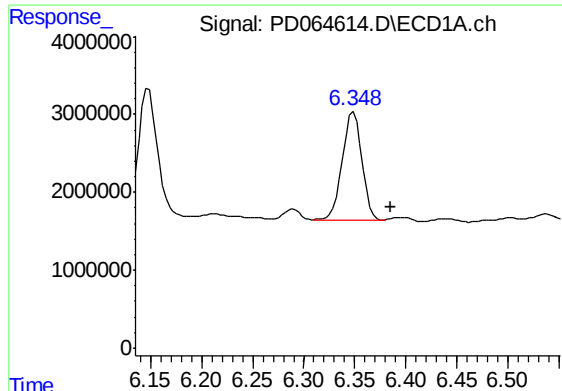
#2 alpha-BHC

R.T.: 5.945 min
Delta R.T.: -0.043 min
Response: 528134
Conc: 0.32 ng/ml



#2 alpha-BHC

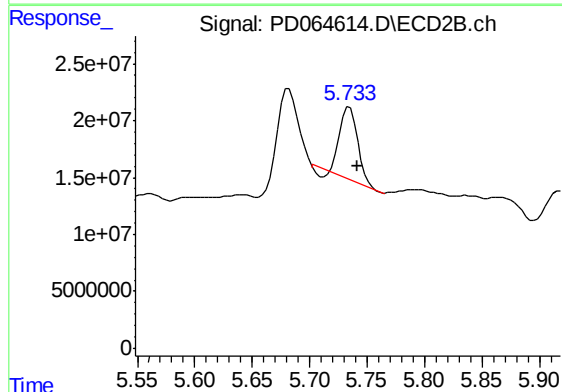
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 2914878
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

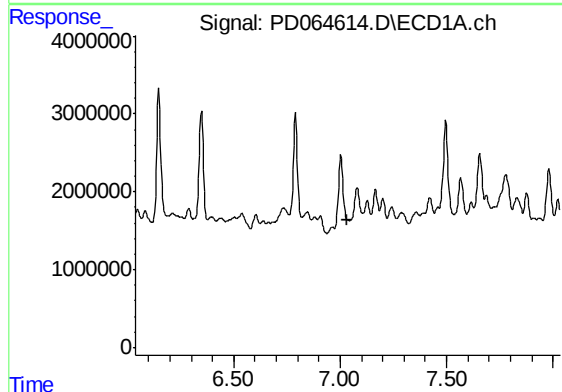
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 18683375
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



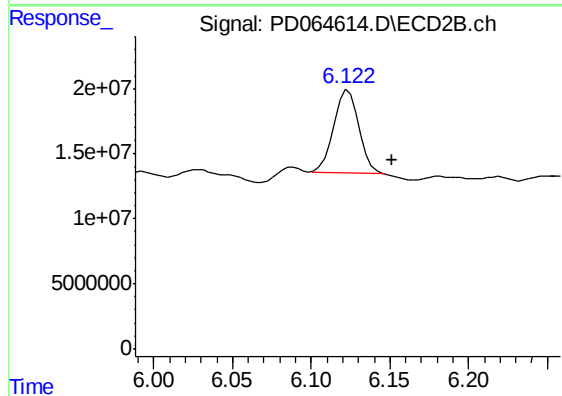
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 63393329
Conc: 5.56 ng/ml



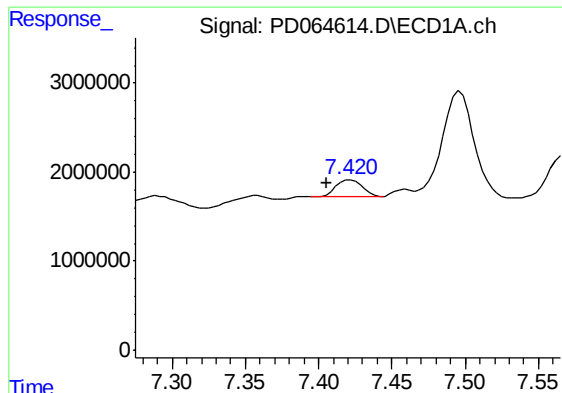
#4 Heptachlor

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



#4 Heptachlor

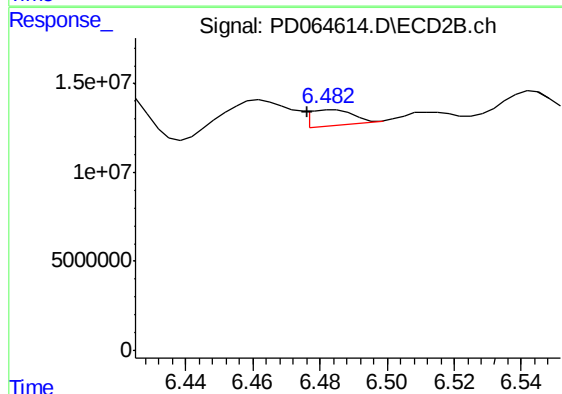
R.T.: 6.124 min
Delta R.T.: -0.028 min
Response: 71652810
Conc: 6.32 ng/ml



#5 Aldrin

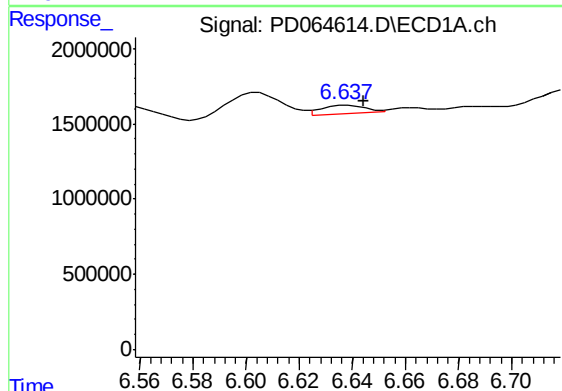
R.T.: 7.422 min
Delta R.T.: 0.016 min
Response: 2384391
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



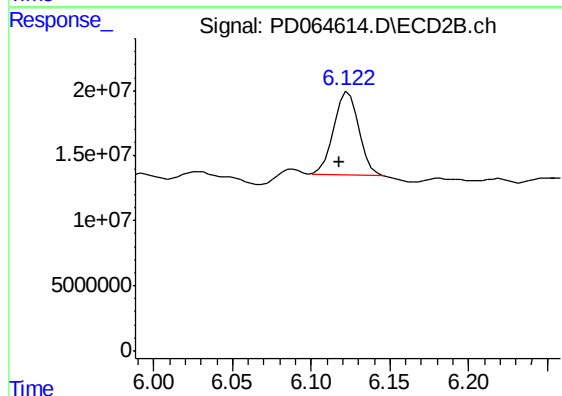
#5 Aldrin

R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 7930840
Conc: 0.75 ng/ml



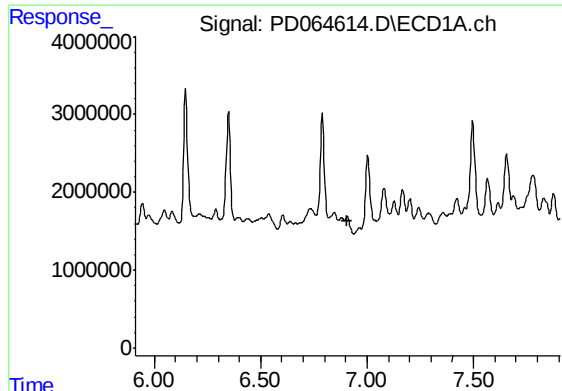
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 647083
Conc: 0.83 ng/ml



#6 beta-BHC

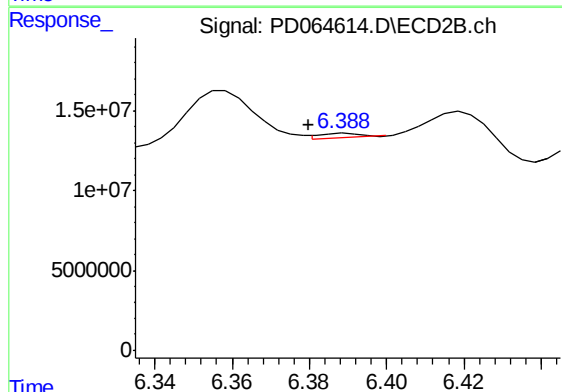
R.T.: 6.124 min
Delta R.T.: 0.005 min
Response: 71652810
Conc: 11.81 ng/ml



#7 delta-BHC

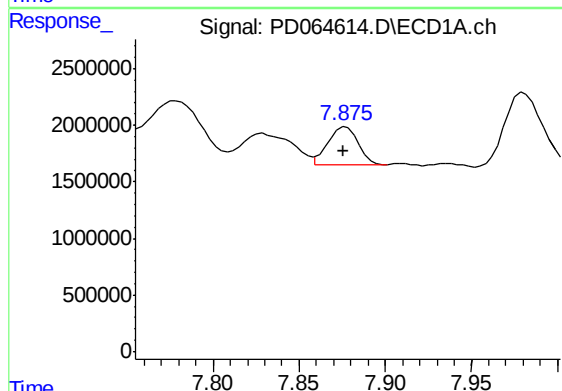
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0066



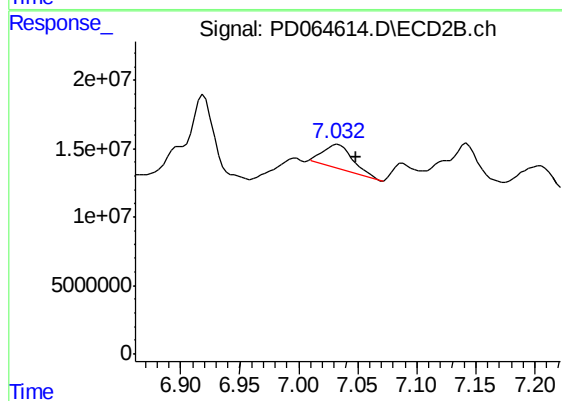
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.010 min
Response: 2184522
Conc: 0.20 ng/ml



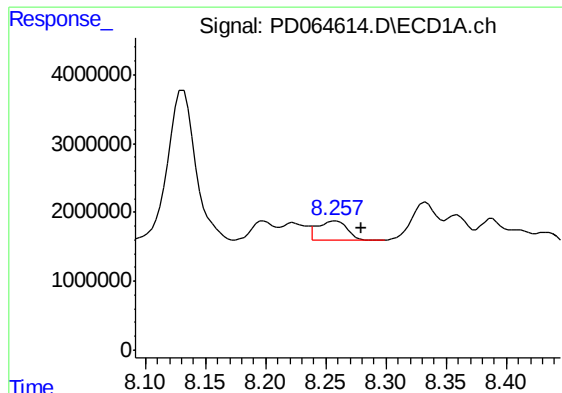
#8 Heptachlor epoxide

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 4127439
Conc: 2.40 ng/ml



#8 Heptachlor epoxide

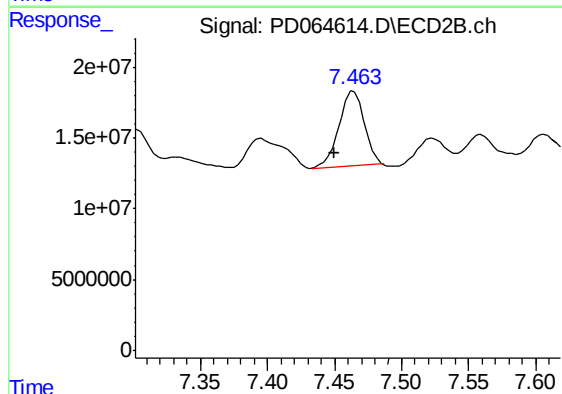
R.T.: 7.033 min
Delta R.T.: -0.016 min
Response: 30305904
Conc: 3.27 ng/ml



#9 Endosulfan I

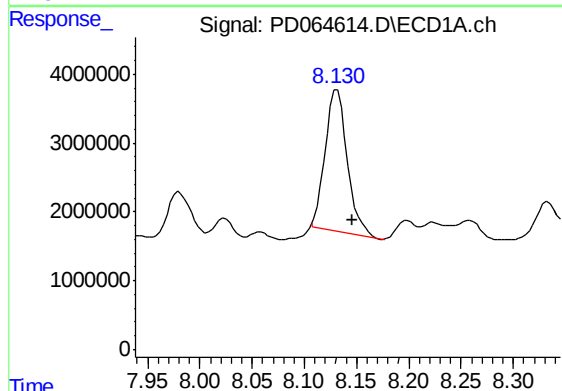
R.T.: 8.259 min
Delta R.T.: -0.021 min
Response: 4855530
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



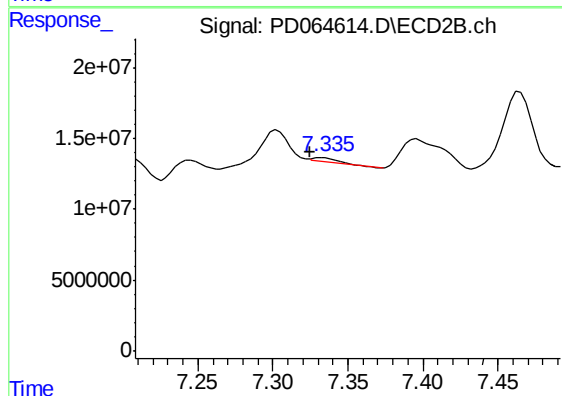
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: 0.015 min
Response: 67720457
Conc: 8.81 ng/ml



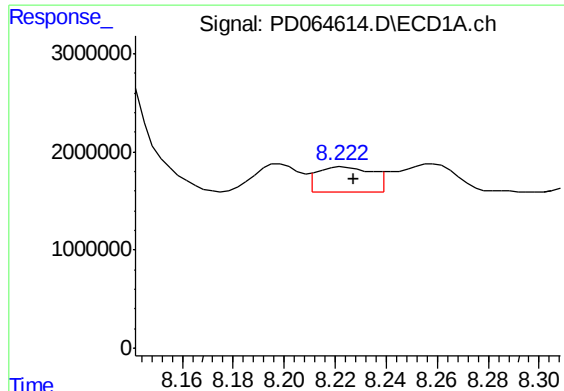
#10 trans-Chlordane

R.T.: 8.131 min
Delta R.T.: -0.015 min
Response: 30162884
Conc: 18.82 ng/ml



#10 trans-Chlordane

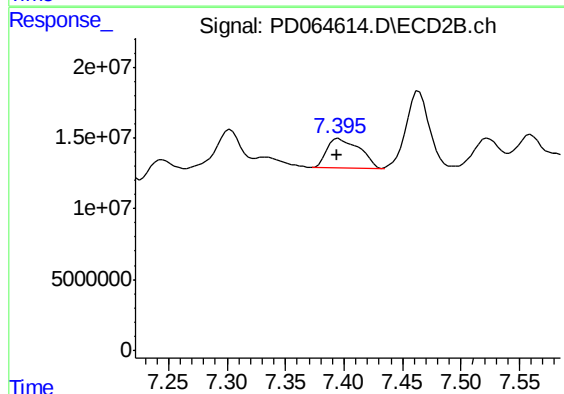
R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 3546248
Conc: 0.39 ng/ml



#11 cis-Chlordane

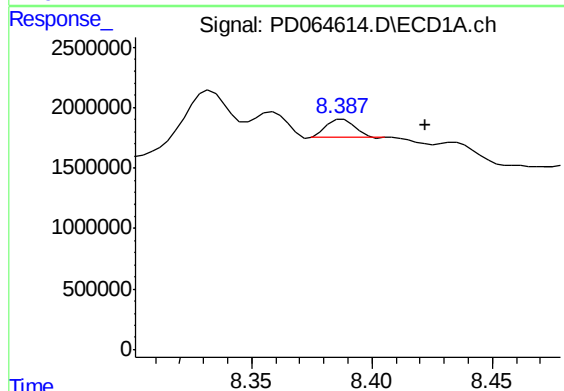
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 3700007
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



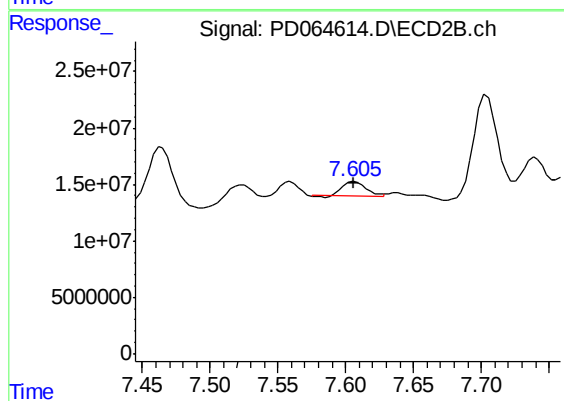
#11 cis-Chlordane

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 39474640
Conc: 4.44 ng/ml



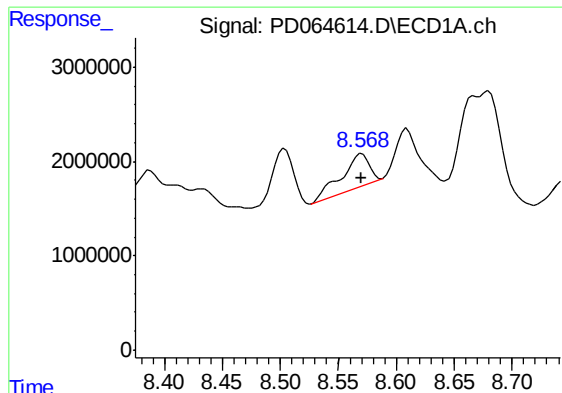
#12 4,4'-DDE

R.T.: 8.388 min
Delta R.T.: -0.034 min
Response: 1322505
Conc: 0.92 ng/ml



#12 4,4'-DDE

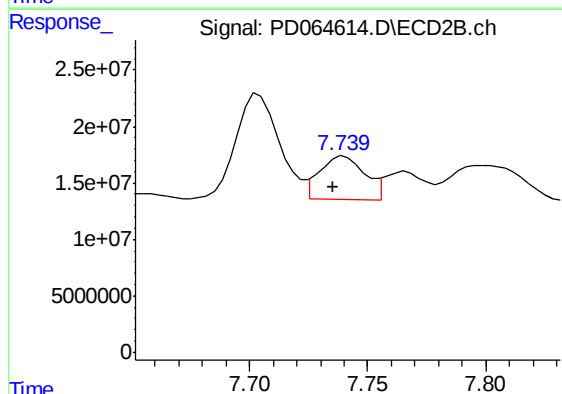
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 14711398
Conc: 1.95 ng/ml



#13 Dieldrin

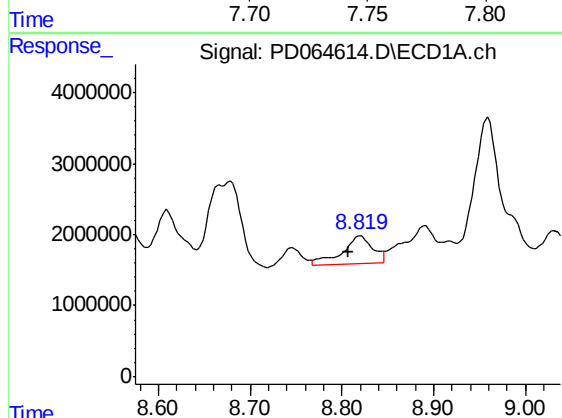
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 5798545
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



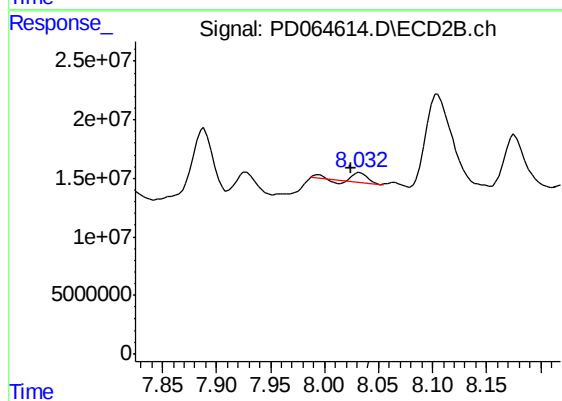
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 50724473
Conc: 6.32 ng/ml



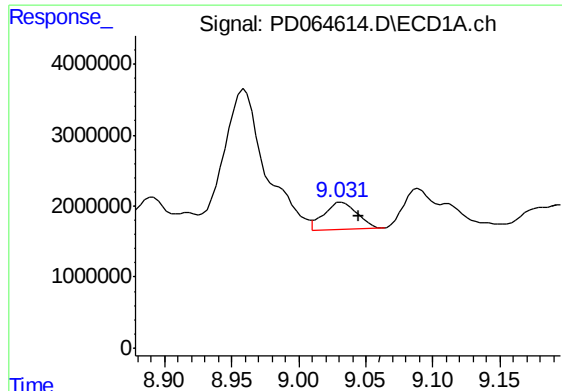
#14 Endrin

R.T.: 8.820 min
Delta R.T.: 0.013 min
Response: 9328850
Conc: 7.29 ng/ml



#14 Endrin

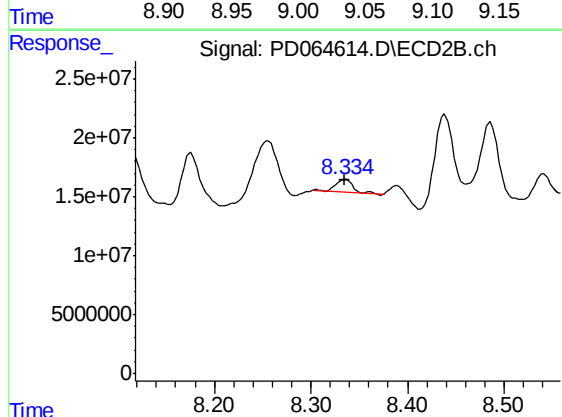
R.T.: 8.033 min
Delta R.T.: 0.008 min
Response: 6023758
Conc: 1.05 ng/ml



#15 Endosulfan II

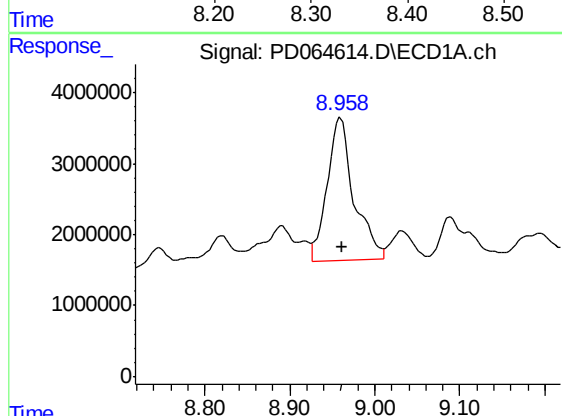
R.T.: 9.032 min
Delta R.T.: -0.012 min
Response: 6556669
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



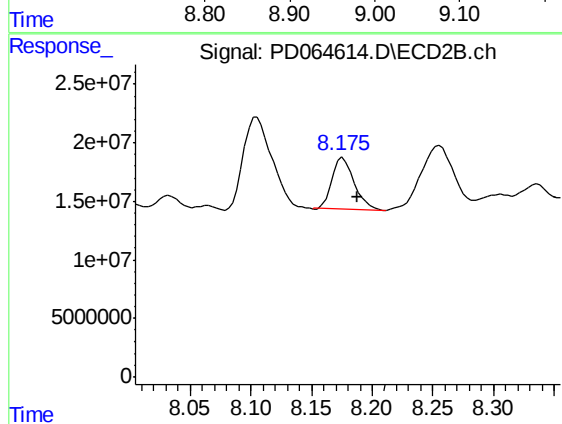
#15 Endosulfan II

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 11239648
Conc: 1.95 ng/ml



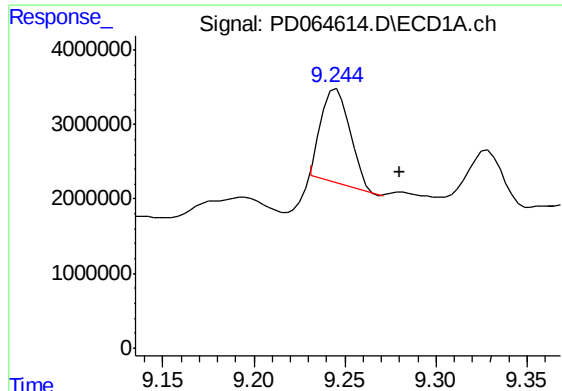
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 43716144
Conc: 35.61 ng/ml



#16 4,4'-DDD

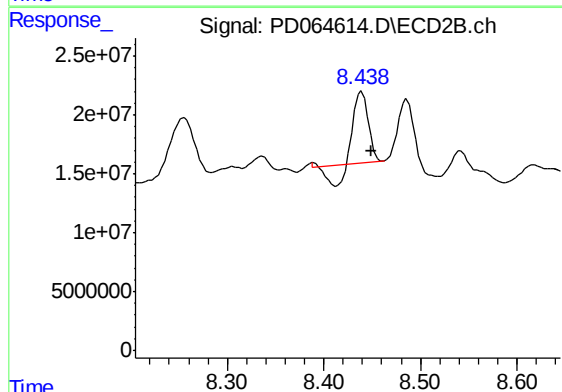
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 56450834
Conc: 9.80 ng/ml



#17 4,4'-DDT

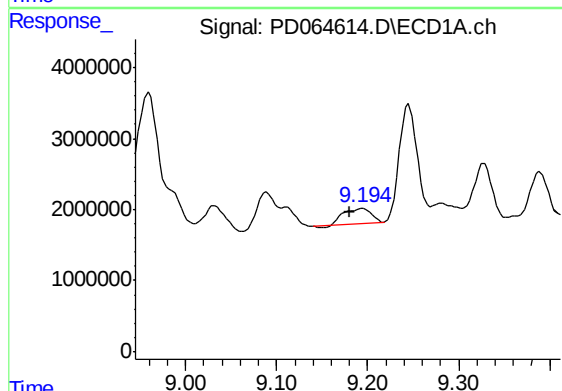
R.T.: 9.245 min
Delta R.T.: -0.034 min
Response: 13827526
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



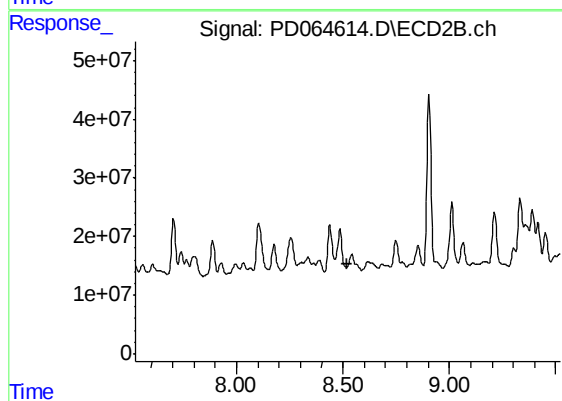
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 48909465
Conc: 8.89 ng/ml



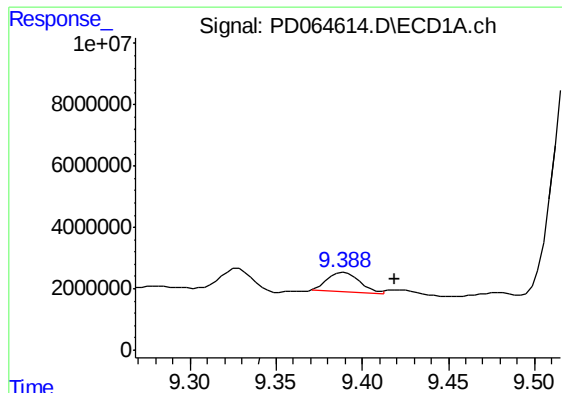
#18 Endrin aldehyde

R.T.: 9.195 min
Delta R.T.: 0.015 min
Response: 4419492
Conc: 3.90 ng/ml



#18 Endrin aldehyde

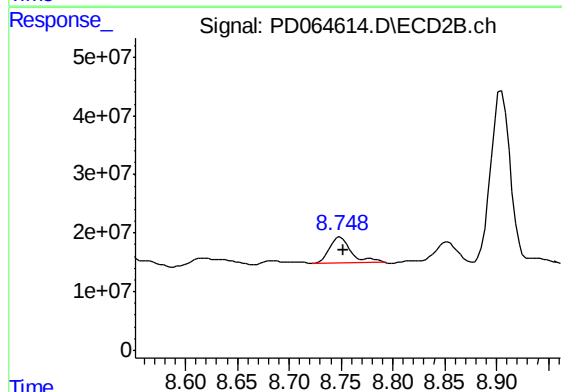
R.T.: 8.542 min
Delta R.T.: 0.019 min
Response: -72030233
Conc: N.D.



#19 Endosulfan Sulfate

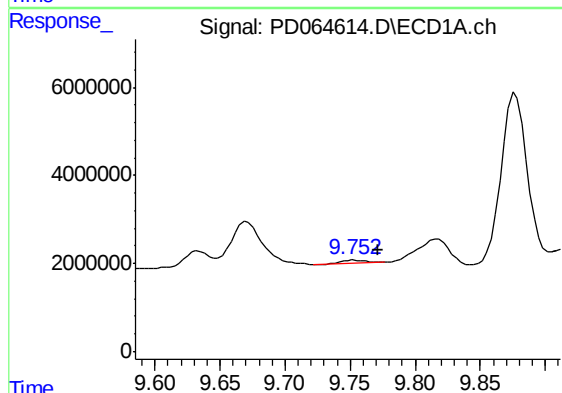
R.T.: 9.389 min
Delta R.T.: -0.029 min
Response: 8335781
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



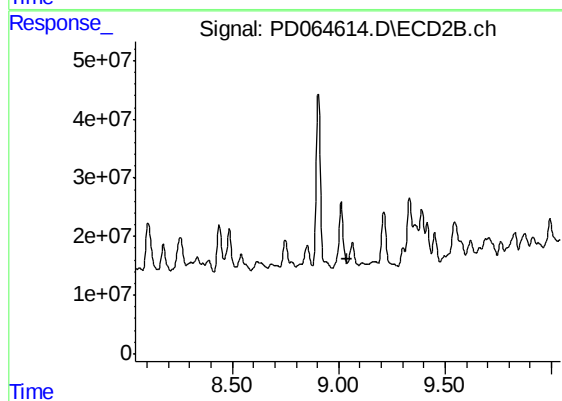
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 63369825
Conc: 11.76 ng/ml



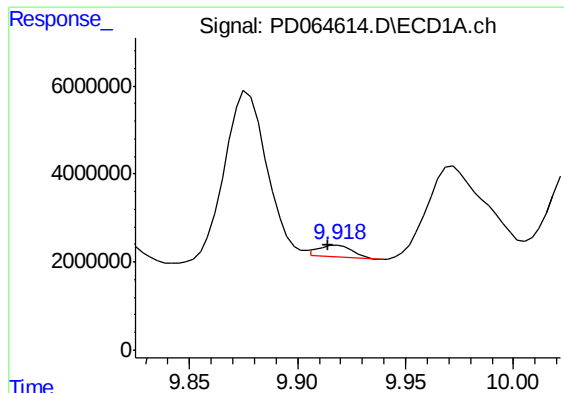
#20 Methoxychlor

R.T.: 9.753 min
Delta R.T.: -0.018 min
Response: 750843
Conc: 1.05 ng/ml



#20 Methoxychlor

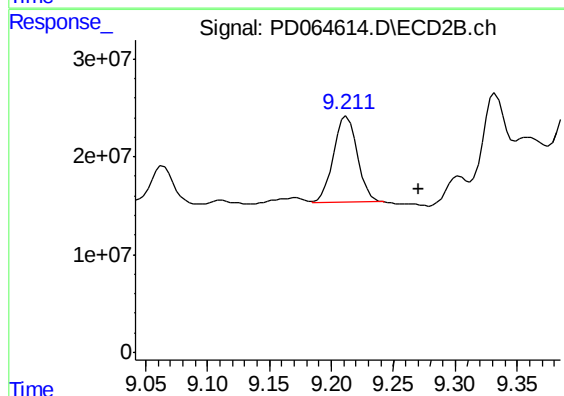
R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -57727861
Conc: N.D.



#21 Endrin ketone

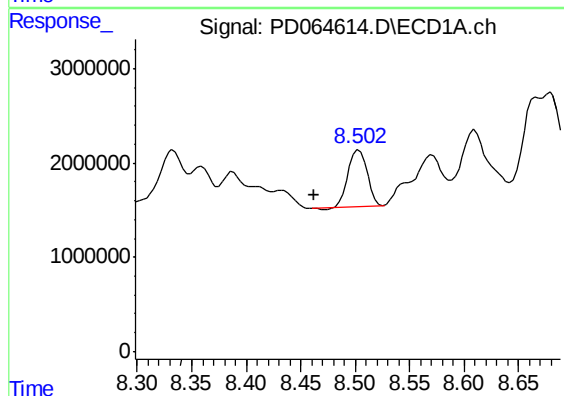
R.T.: 9.919 min
Delta R.T.: 0.005 min
Response: 3101582
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



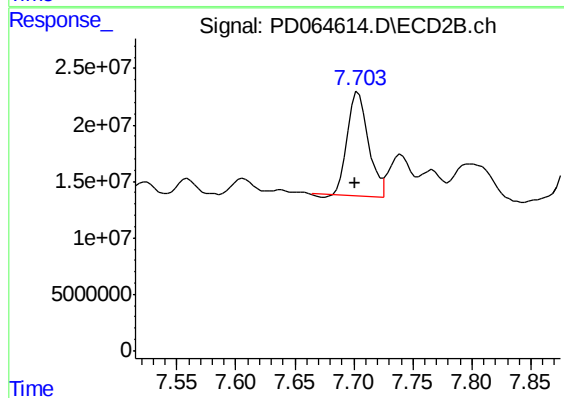
#21 Endrin ketone

R.T.: 9.213 min
Delta R.T.: -0.058 min
Response: 112563855
Conc: 18.77 ng/ml



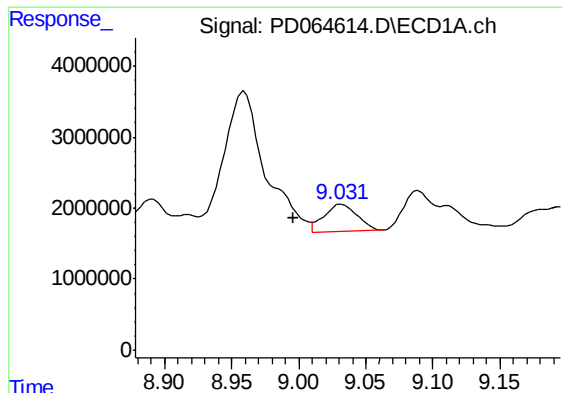
#22 Toxaphene-1

R.T.: 8.504 min
Delta R.T.: 0.041 min
Response: 7317939
Conc: 784.24 ng/ml



#22 Toxaphene-1

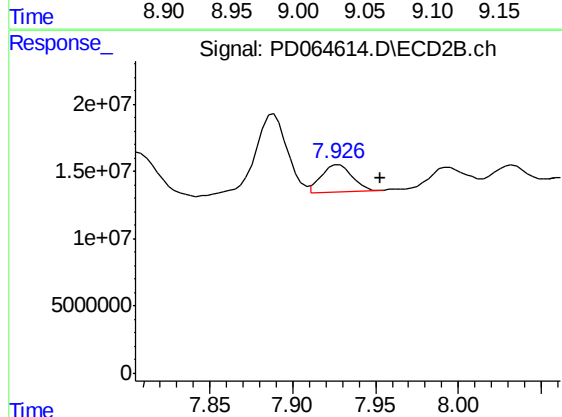
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 113655634
Conc: 3020.71 ng/ml



#23 Toxaphene-2

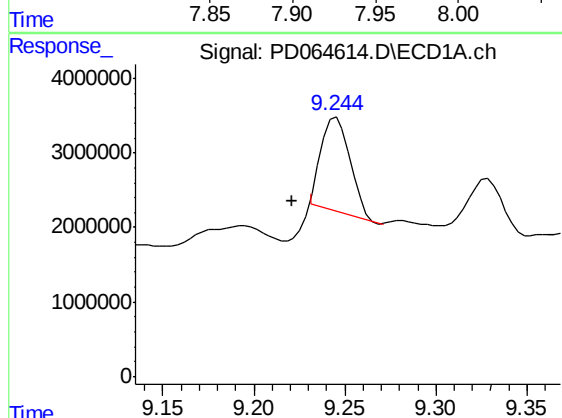
R.T.: 9.032 min
Delta R.T.: 0.036 min
Response: 6556669
Conc: 376.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



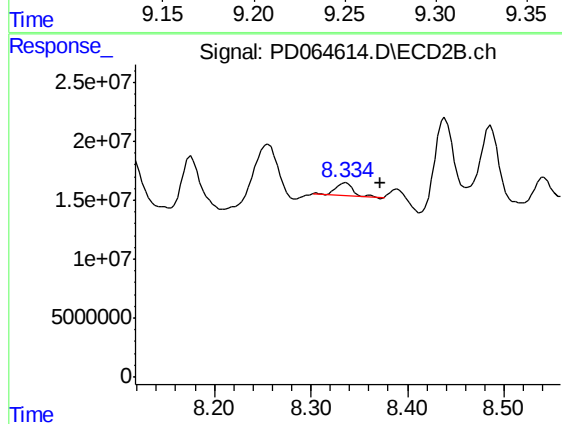
#23 Toxaphene-2

R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 25717172
Conc: 304.53 ng/ml



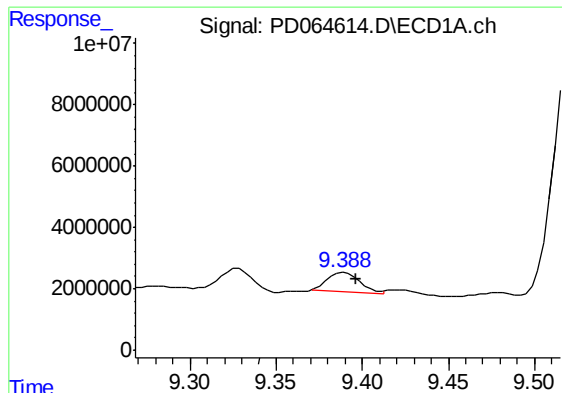
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 13827526
Conc: 1140.73 ng/ml



#24 Toxaphene-3

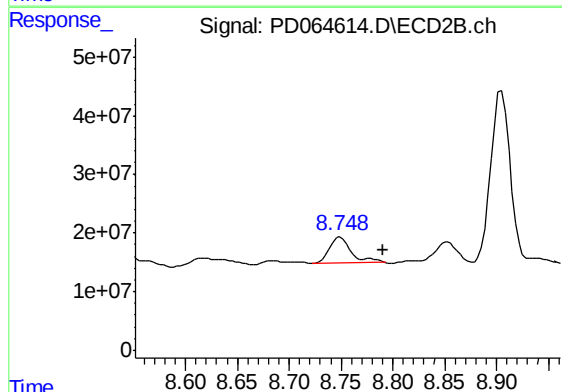
R.T.: 8.336 min
Delta R.T.: -0.037 min
Response: 11239648
Conc: 98.10 ng/ml



#25 Toxaphene-4

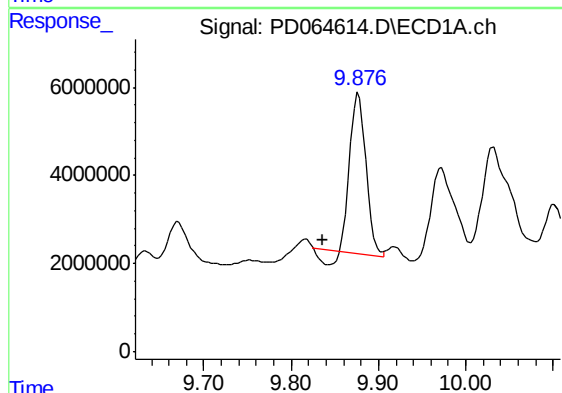
R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 8335781
Conc: 346.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



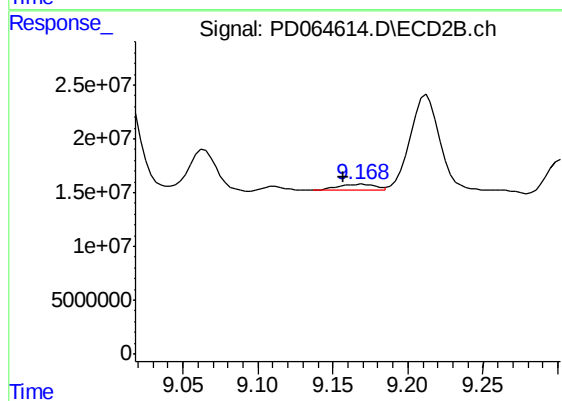
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 63369825
Conc: 1124.94 ng/ml



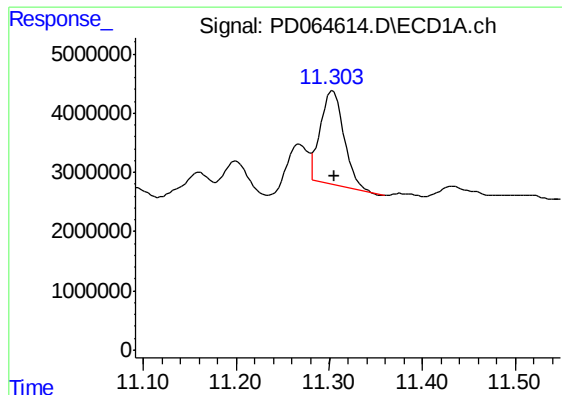
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 45107412
Conc: 2443.14 ng/ml



#26 Toxaphene-5

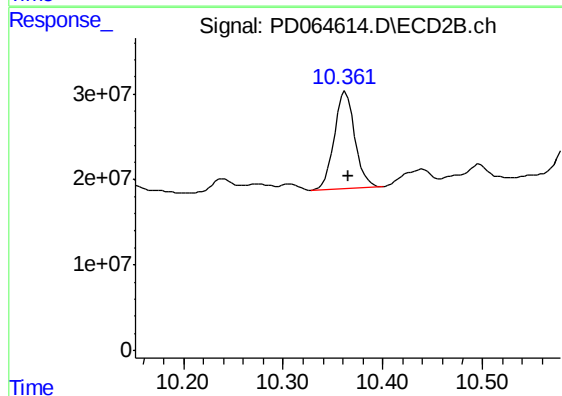
R.T.: 9.170 min
Delta R.T.: 0.013 min
Response: 9160381
Conc: 72.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 28319579
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0066



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 162037952
Conc: 27.25 ng/ml