

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 12:40
 Operator : AR\AJ
 Sample : M3244-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:25:16 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 x 0.2 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	22472384	164.4E6	18.839	17.987
27)	SA Decachlor...	11.303	10.359	35135453	195.3E6	26.691	32.845
Target Compounds							
2)	A alpha-BHC	6.027f	5.320	1811229	16191389	1.112	1.314
3)	MA gamma-BHC...	6.387	5.734	4089203	46706045	2.607	4.096 #
4)	MA Heptachlor	7.040	6.115f	2892693	2277477	1.721	0.201 #
5)	MB Aldrin	7.384	6.454	2163890	6957517	1.374	0.661 #
6)	B beta-BHC	0.000	6.115	0	2277477	N.D.	0.375
7)	B delta-BHC	0.000	6.373	0	15589236	N.D.	1.435
8)	B Heptachlor...	7.891	7.021	3360759	3123608	1.958	0.337 #
9)	A Endosulfan I	8.227f	7.471	1401374	4189001	0.994	0.545 #
10)	B trans-Chl...	8.133	7.322	6483543	8815833	4.046	0.972 #
11)	B cis-Chlor...	8.227	7.390	1401374	6612076	0.899	0.743
12)	B 4,4'-DDE	8.416	7.612	51671441	22798315	35.850	3.022 #
13)	MA Dieldrin	8.529f	7.735	1122024	13936075	0.752	1.735 #
14)	MA Endrin	8.809	8.032	13561883	20731372	10.592	3.609 #
15)	B Endosulfa...	9.078	8.326	7521162	4141588	5.792	0.717 #
16)	A 4,4'-DDD	8.956	8.190	4503714	-3181169	3.669	N.D. #
17)	MA 4,4'-DDT	9.281	8.428	140632	18440008	0.108	3.350 #
18)	B Endrin al...	9.178	8.525	473157	10363511	0.418	2.100 #
19)	B Endosulfa...	9.400	8.771	5695304	383384	4.132	<MDL #
20)	A Methoxychlor	9.777	8.976f	20252224	109.0E6	28.303	42.551 #
21)	B Endrin ke...	9.875f	9.321f	-638631	28321136	N.D.	4.721
22)	Toxaphene-1	8.416	7.698	51671441	219.8E6	5537.490	5841.507
23)	Toxaphene-2	8.956	7.939	4503714	7488145	258.351	88.672 #
24)	Toxaphene-3	9.203	8.371	1225183	28197972	101.074	246.104 #
25)	Toxaphene-4	9.400	8.771	5695304	383384	237.079	6.806 #

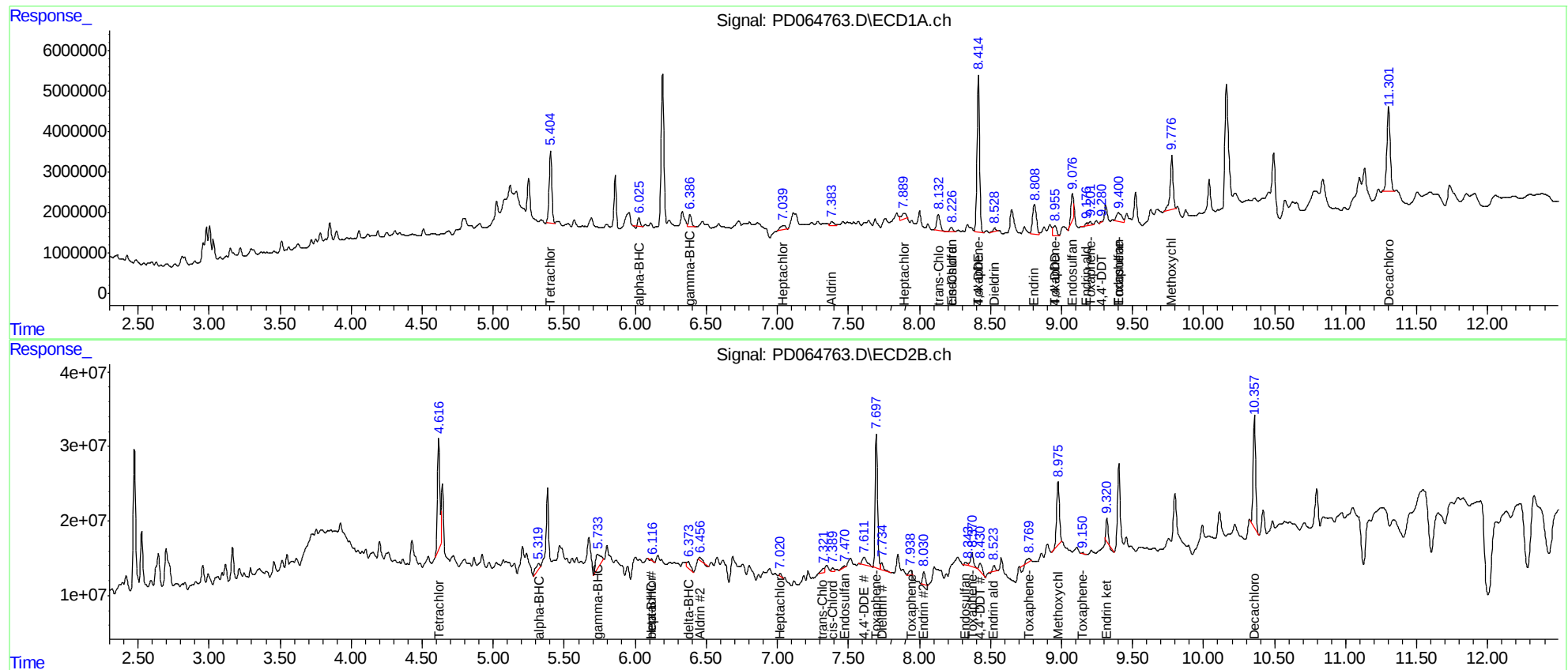
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

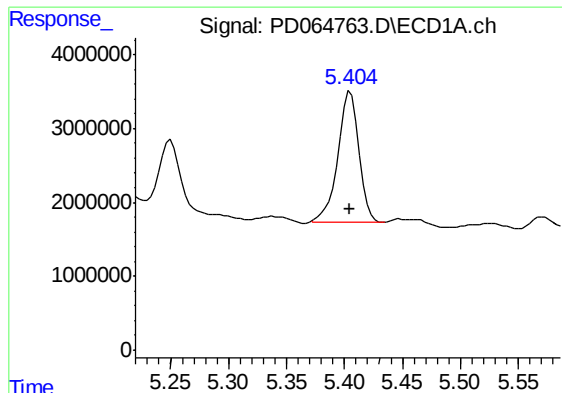
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 12:40
Operator : AR\AJ
Sample : M3244-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCE06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:25:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

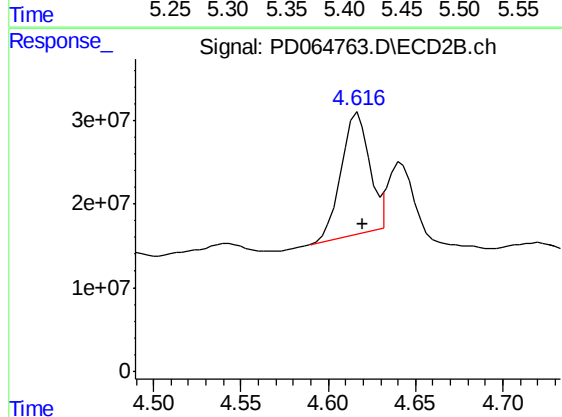




#1 Tetrachloro-m-xylene

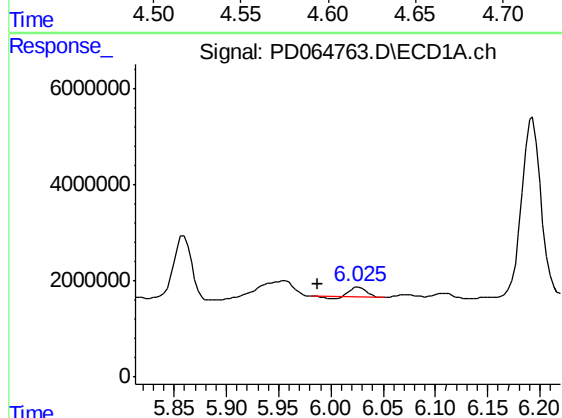
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 22472384
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



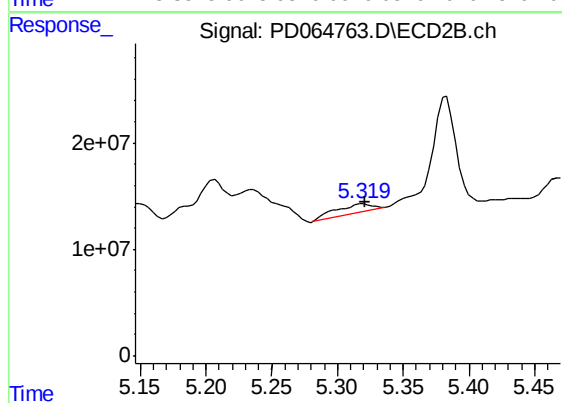
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 164358784
Conc: 17.99 ng/ml



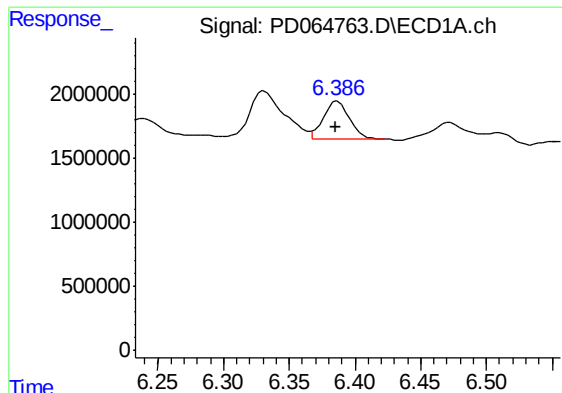
#2 alpha-BHC

R.T.: 6.027 min
Delta R.T.: 0.039 min
Response: 1811229
Conc: 1.11 ng/ml



#2 alpha-BHC

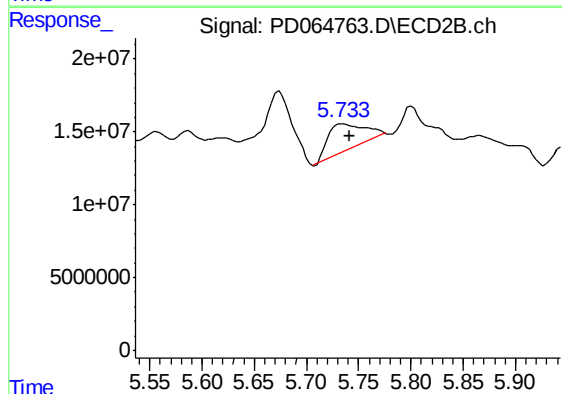
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 16191389
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

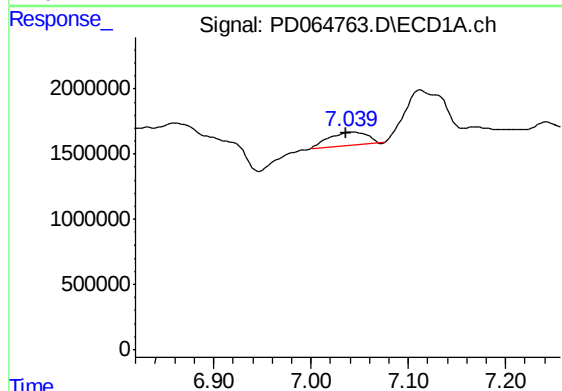
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 4089203
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



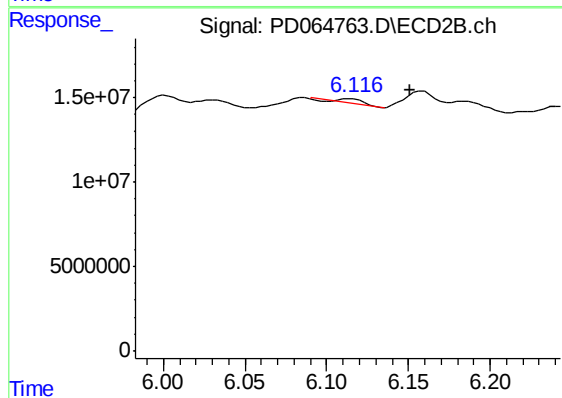
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 46706045
Conc: 4.10 ng/ml



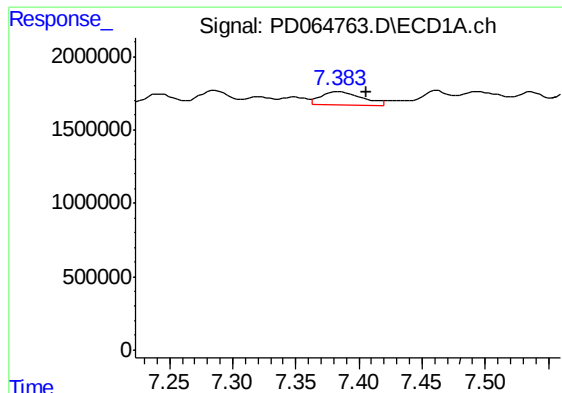
#4 Heptachlor

R.T.: 7.040 min
Delta R.T.: 0.005 min
Response: 2892693
Conc: 1.72 ng/ml



#4 Heptachlor

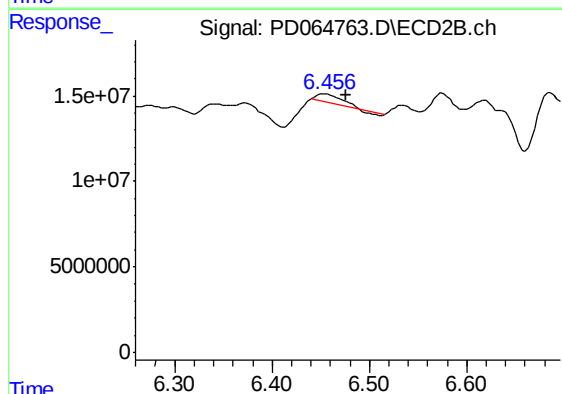
R.T.: 6.115 min
Delta R.T.: -0.036 min
Response: 2277477
Conc: 0.20 ng/ml



#5 Aldrin

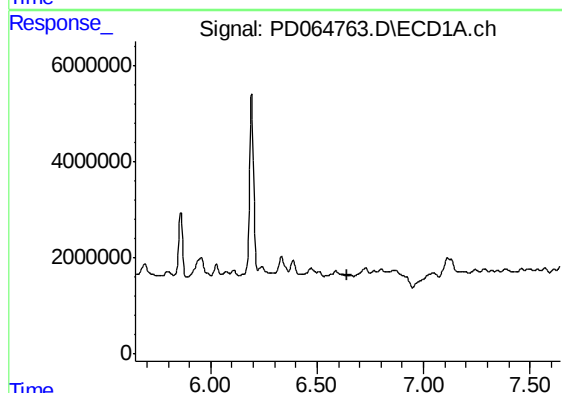
R.T.: 7.384 min
Delta R.T.: -0.022 min
Response: 2163890
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



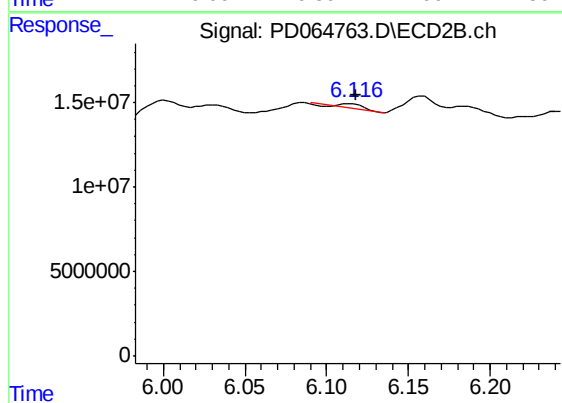
#5 Aldrin

R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 6957517
Conc: 0.66 ng/ml



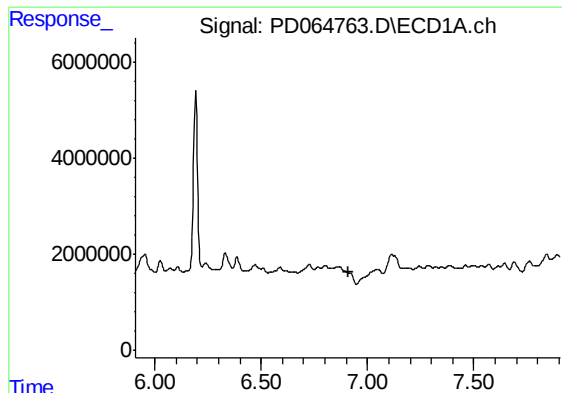
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

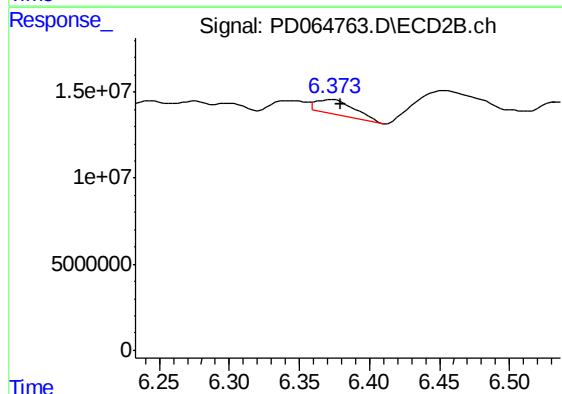
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 2277477
Conc: 0.38 ng/ml



#7 delta-BHC

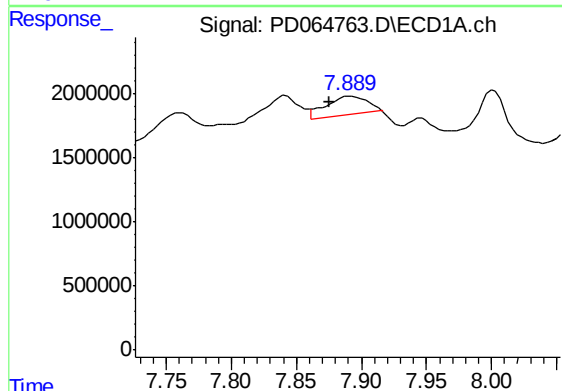
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE06



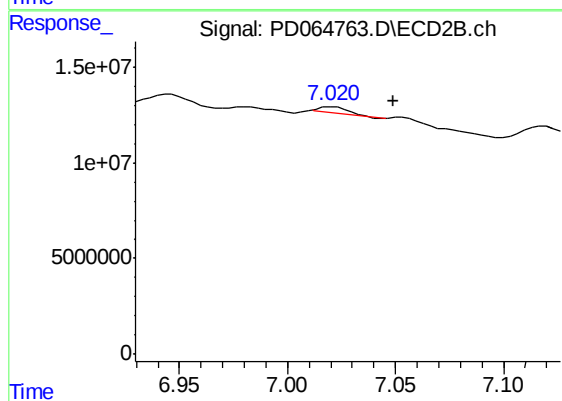
#7 delta-BHC

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 15589236
Conc: 1.43 ng/ml



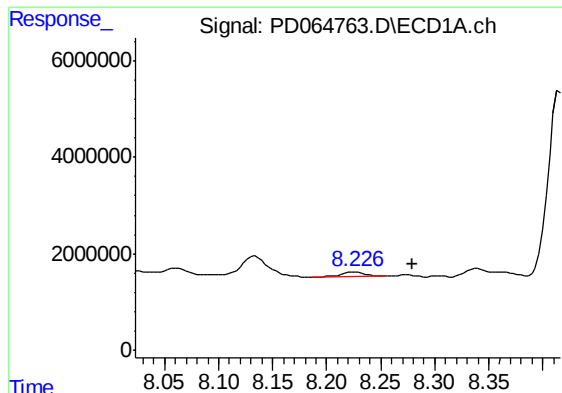
#8 Heptachlor epoxide

R.T.: 7.891 min
Delta R.T.: 0.015 min
Response: 3360759
Conc: 1.96 ng/ml



#8 Heptachlor epoxide

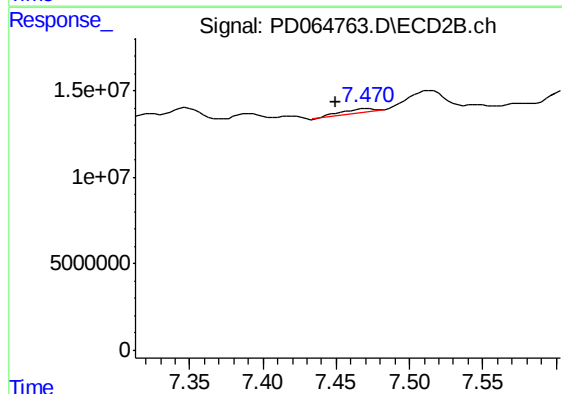
R.T.: 7.021 min
Delta R.T.: -0.028 min
Response: 3123608
Conc: 0.34 ng/ml



#9 Endosulfan I

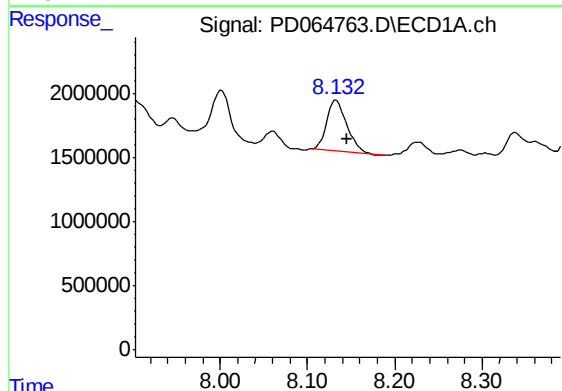
R.T.: 8.227 min
Delta R.T.: -0.052 min
Response: 1401374
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



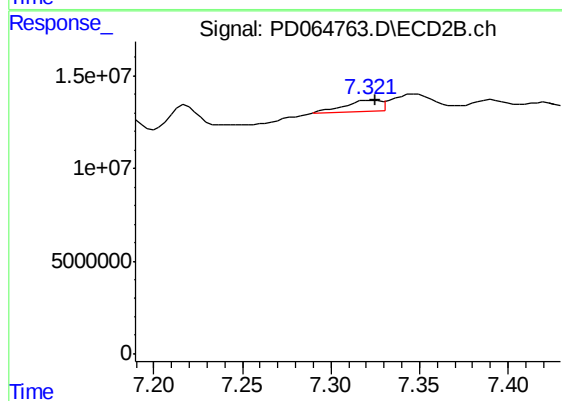
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.022 min
Response: 4189001
Conc: 0.54 ng/ml



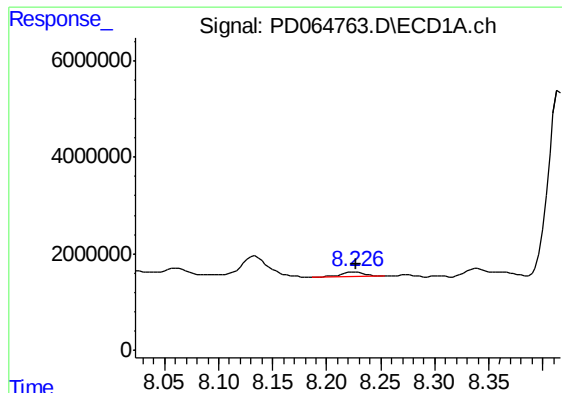
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 6483543
Conc: 4.05 ng/ml



#10 trans-Chlordane

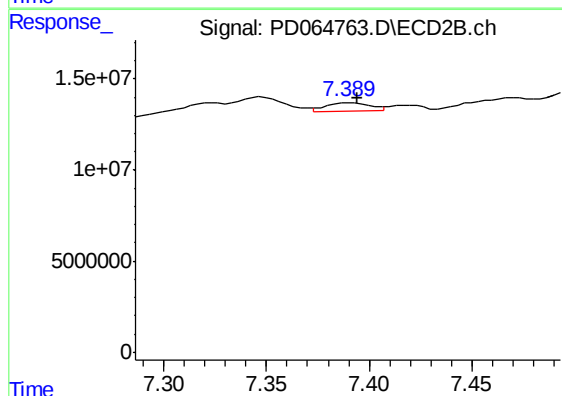
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 8815833
Conc: 0.97 ng/ml



#11 cis-Chlordane

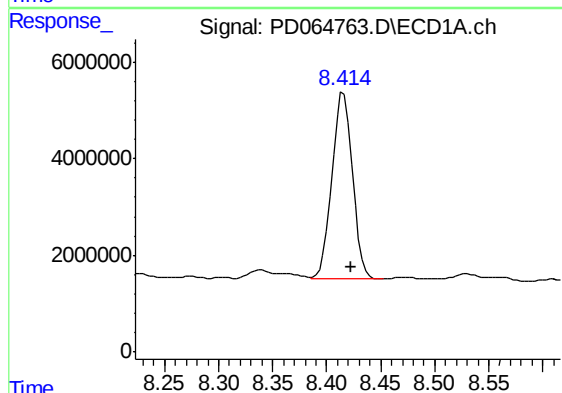
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 1401374
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



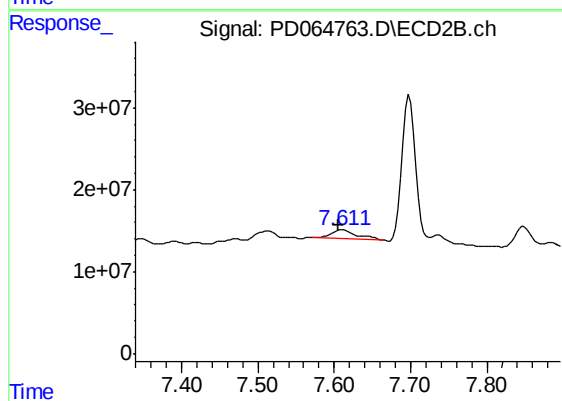
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 6612076
Conc: 0.74 ng/ml



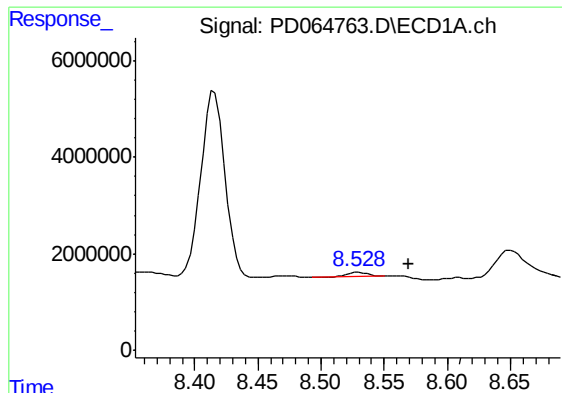
#12 4,4'-DDE

R.T.: 8.416 min
Delta R.T.: -0.007 min
Response: 51671441
Conc: 35.85 ng/ml



#12 4,4'-DDE

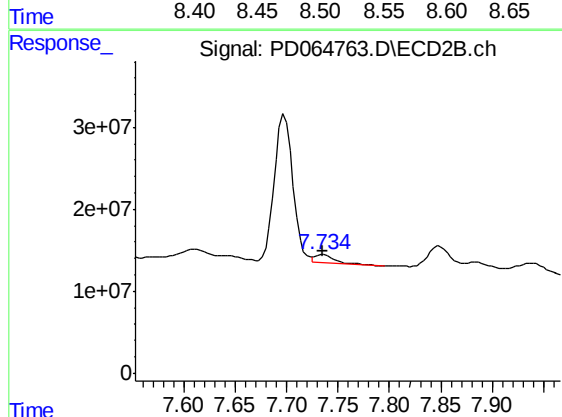
R.T.: 7.612 min
Delta R.T.: 0.006 min
Response: 22798315
Conc: 3.02 ng/ml



#13 Dieldrin

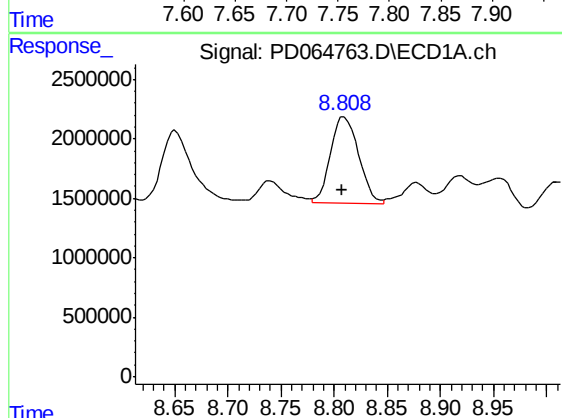
R.T.: 8.529 min
Delta R.T.: -0.041 min
Response: 1122024
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



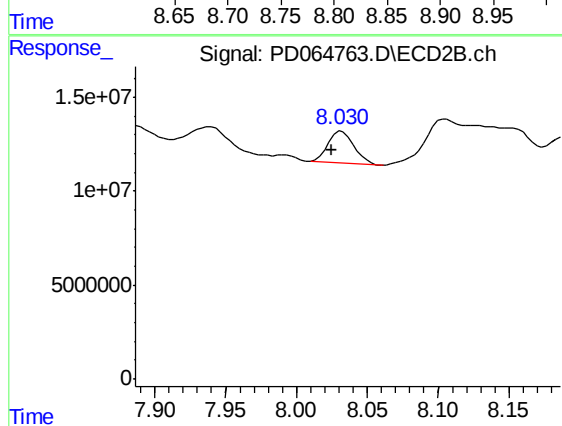
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 13936075
Conc: 1.74 ng/ml



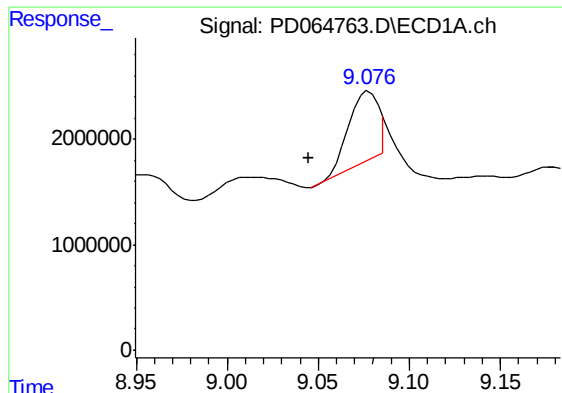
#14 Endrin

R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 13561883
Conc: 10.59 ng/ml



#14 Endrin

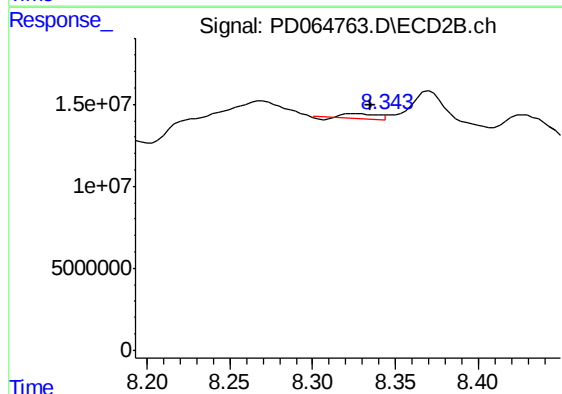
R.T.: 8.032 min
Delta R.T.: 0.007 min
Response: 20731372
Conc: 3.61 ng/ml



#15 Endosulfan II

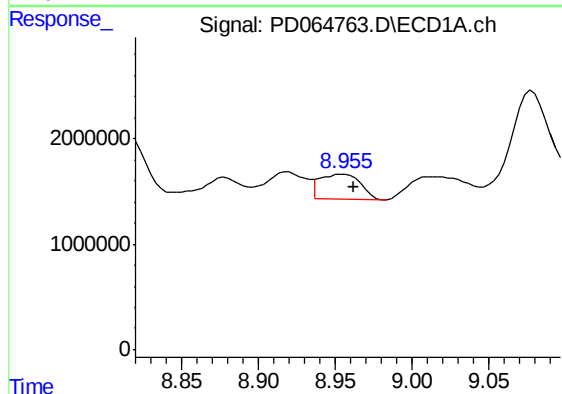
R.T.: 9.078 min
Delta R.T.: 0.033 min
Response: 7521162
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



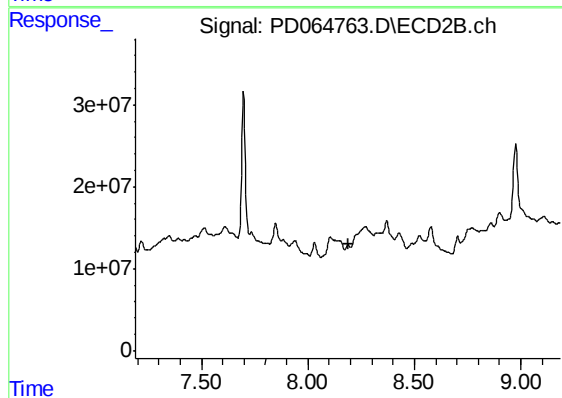
#15 Endosulfan II

R.T.: 8.326 min
Delta R.T.: -0.009 min
Response: 4141588
Conc: 0.72 ng/ml



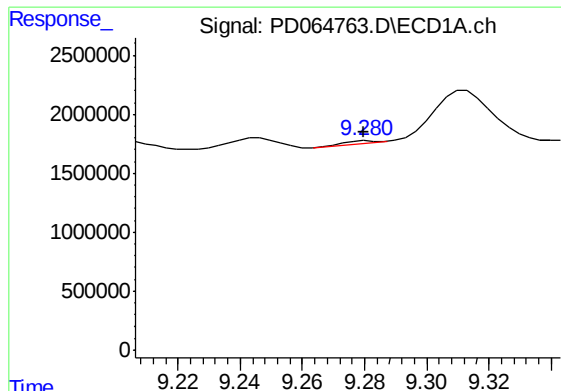
#16 4,4'-DDD

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 4503714
Conc: 3.67 ng/ml



#16 4,4'-DDD

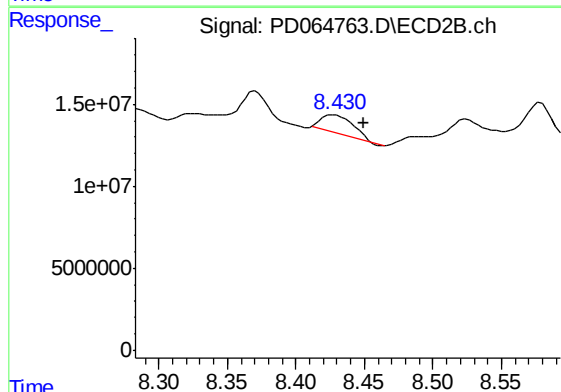
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: -3181169
Conc: N.D.



#17 4,4'-DDT

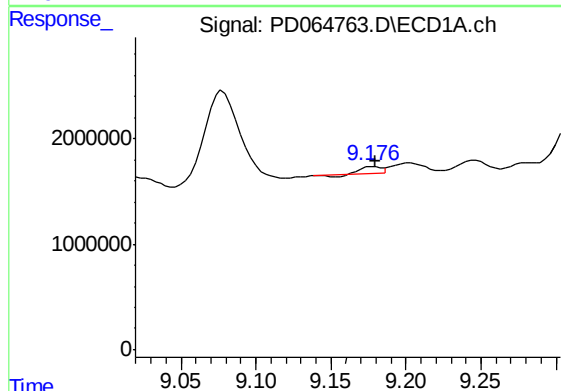
R.T.: 9.281 min
Delta R.T.: 0.001 min
Response: 140632
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



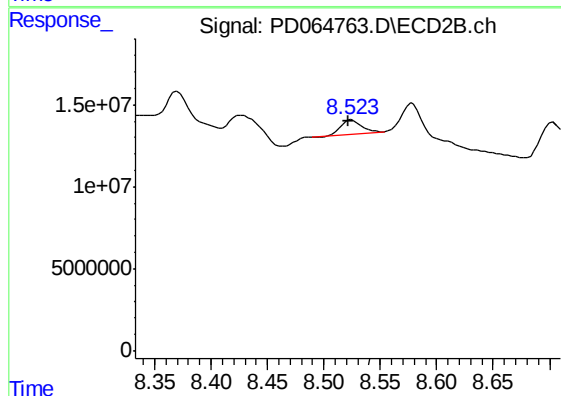
#17 4,4'-DDT

R.T.: 8.428 min
Delta R.T.: -0.022 min
Response: 18440008
Conc: 3.35 ng/ml



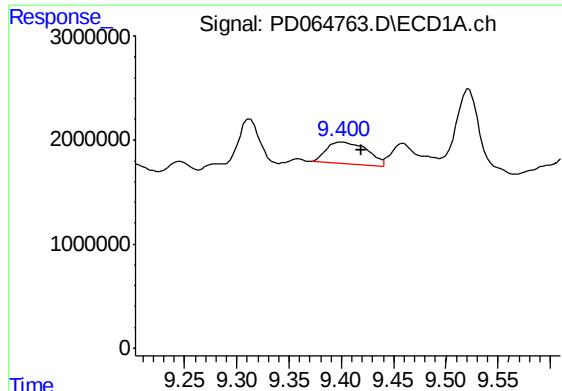
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.001 min
Response: 473157
Conc: 0.42 ng/ml



#18 Endrin aldehyde

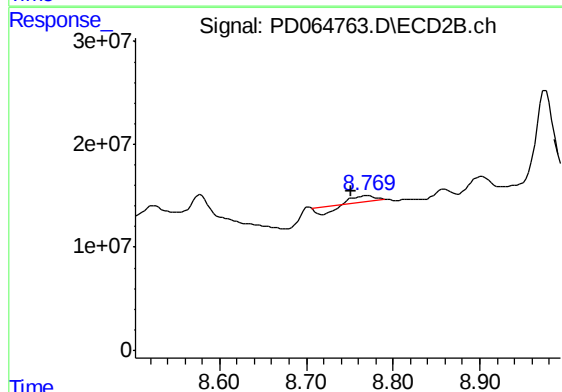
R.T.: 8.525 min
Delta R.T.: 0.002 min
Response: 10363511
Conc: 2.10 ng/ml



#19 Endosulfan Sulfate

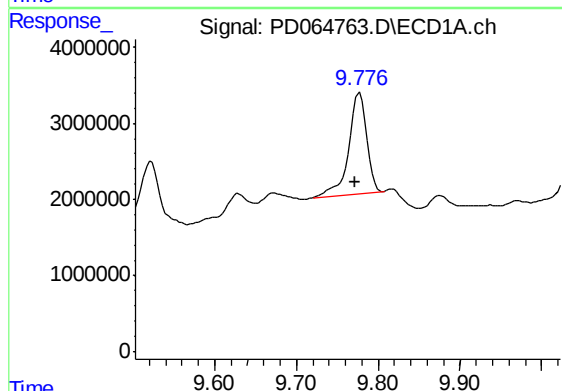
R.T.: 9.400 min
Delta R.T.: -0.019 min
Response: 5695304
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



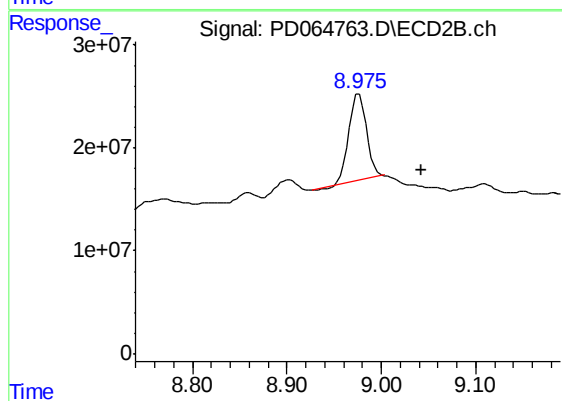
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: 0.018 min
Response: 383384
Conc: N.D.



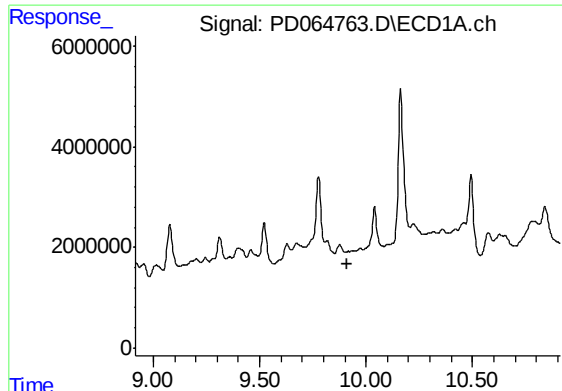
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: 0.006 min
Response: 20252224
Conc: 28.30 ng/ml



#20 Methoxychlor

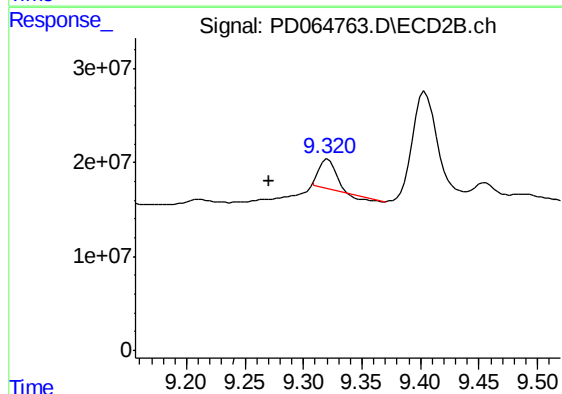
R.T.: 8.976 min
Delta R.T.: -0.066 min
Response: 108957309
Conc: 42.55 ng/ml



#21 Endrin ketone

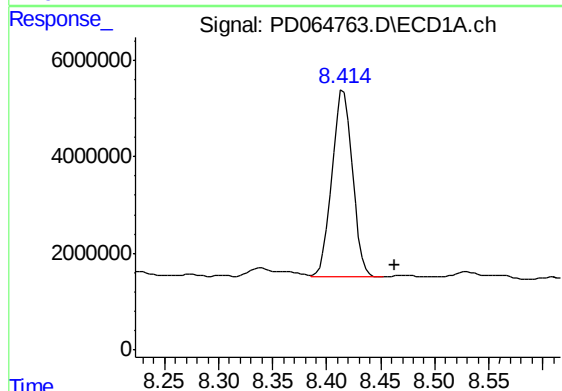
R.T.: 9.875 min
Delta R.T.: -0.038 min
Response: -638631
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE06



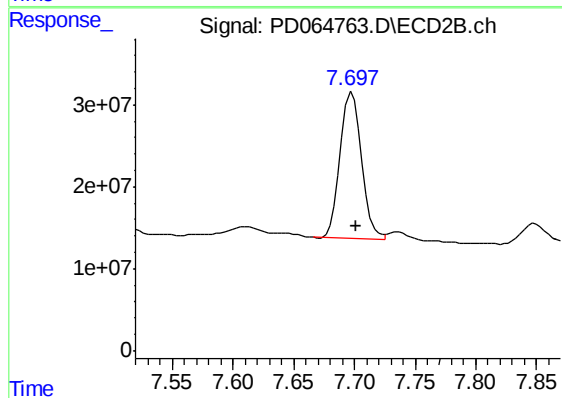
#21 Endrin ketone

R.T.: 9.321 min
Delta R.T.: 0.050 min
Response: 28321136
Conc: 4.72 ng/ml



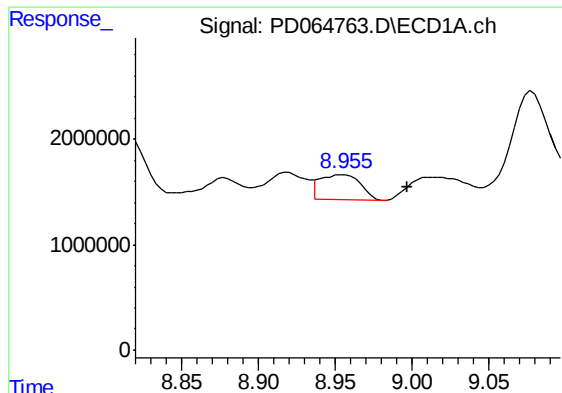
#22 Toxaphene-1

R.T.: 8.416 min
Delta R.T.: -0.047 min
Response: 51671441
Conc: 5537.49 ng/ml



#22 Toxaphene-1

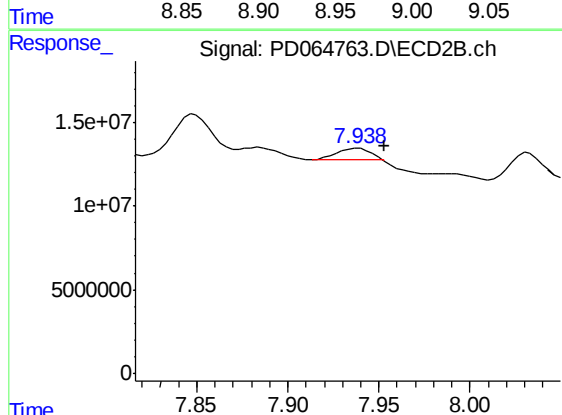
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 219789506
Conc: 5841.51 ng/ml



#23 Toxaphene-2

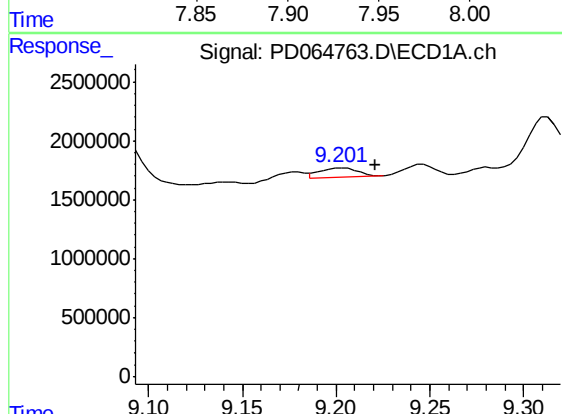
R.T.: 8.956 min
Delta R.T.: -0.040 min
Response: 4503714
Conc: 258.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



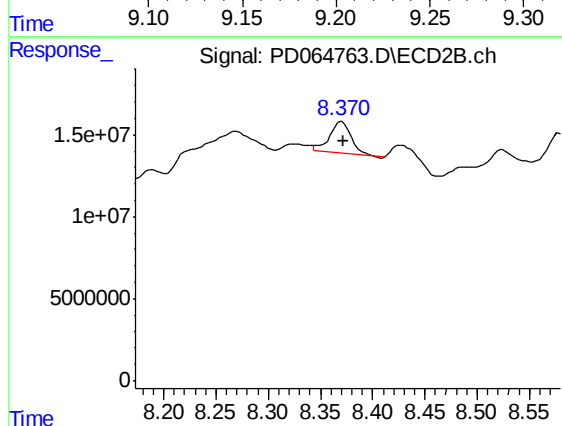
#23 Toxaphene-2

R.T.: 7.939 min
Delta R.T.: -0.013 min
Response: 7488145
Conc: 88.67 ng/ml



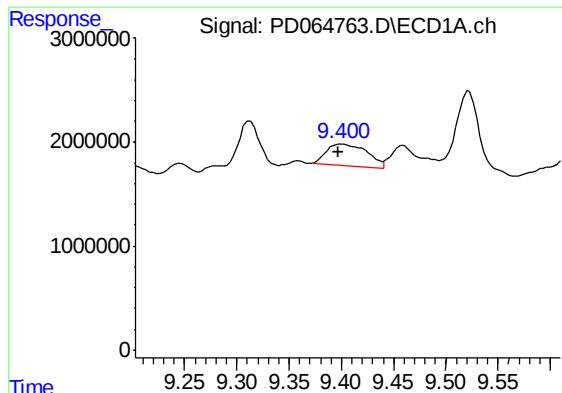
#24 Toxaphene-3

R.T.: 9.203 min
Delta R.T.: -0.019 min
Response: 1225183
Conc: 101.07 ng/ml



#24 Toxaphene-3

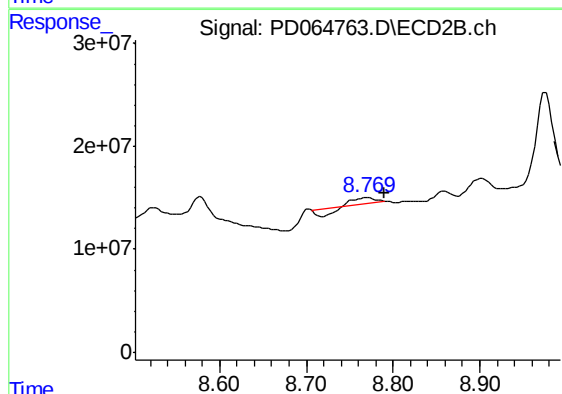
R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 28197972
Conc: 246.10 ng/ml



#25 Toxaphene-4

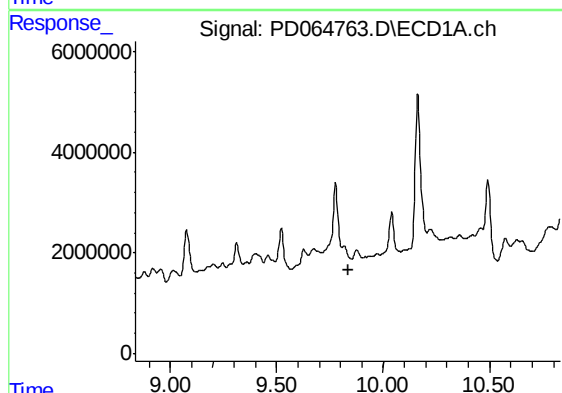
R.T.: 9.400 min
Delta R.T.: 0.003 min
Response: 5695304
Conc: 237.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



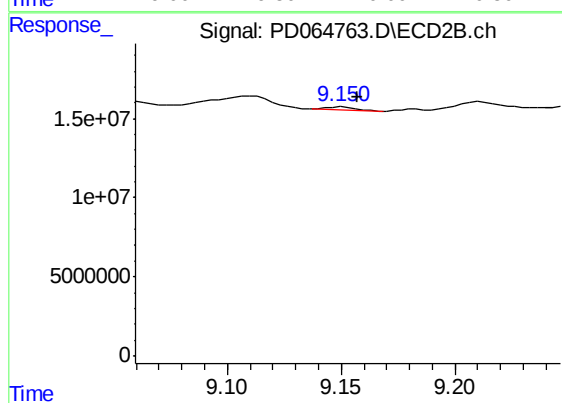
#25 Toxaphene-4

R.T.: 8.771 min
Delta R.T.: -0.019 min
Response: 383384
Conc: 6.81 ng/ml



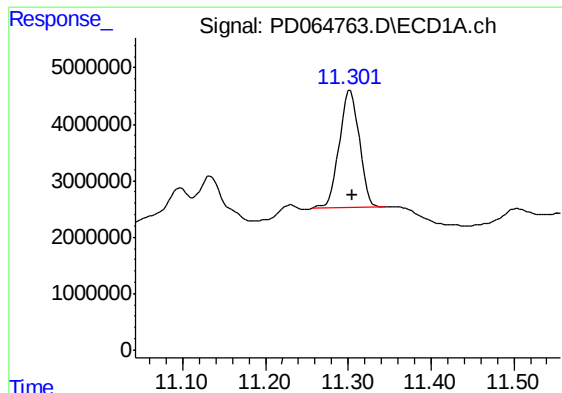
#26 Toxaphene-5

R.T.: 9.875 min
Delta R.T.: 0.039 min
Response: -638631
Conc: N.D.



#26 Toxaphene-5

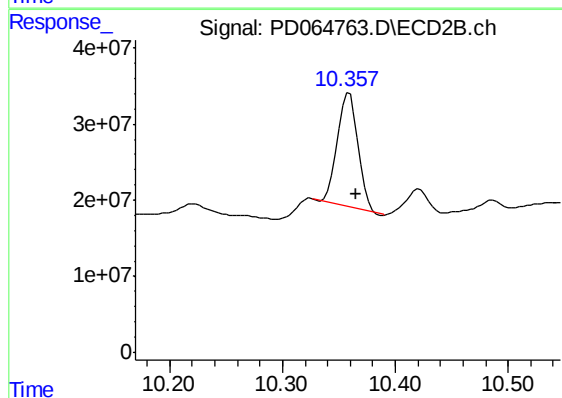
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 1550055
Conc: 12.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 35135453
Conc: 26.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE06



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 195323948
Conc: 32.84 ng/ml