

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 11:53
 Operator : AR\AJ
 Sample : M3244-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:23:28 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	4.617	22919241	188.5E6	19.213	20.629
27)	SA Decachlor...	11.302	10.360	37391783	190.6E6	28.405	32.051
Target Compounds							
2)	A alpha-BHC	6.026f	5.319	978088	14119204	0.600	1.146 #
3)	MA gamma-BHC...	6.388	5.732	6261822	48581111	3.993	4.260
4)	MA Heptachlor	0.000	6.122f	0	9074544	N.D.	0.800
5)	MB Aldrin	0.000	6.465	0	19615361	N.D.	1.865
6)	B beta-BHC	0.000	6.122	0	9074544	N.D.	1.496
7)	B delta-BHC	6.877f	6.371	10308048	32961784	5.924	3.034 #
8)	B Heptachlo...	7.827f	7.053	27347795	4765939	15.929	0.515 #
10)	B trans-Chl...	8.133	7.332	4764955	20856434	2.974	2.299
11)	B cis-Chlor...	0.000	7.396	0	5414894	N.D.	0.609
12)	B 4,4'-DDE	8.416	7.616	22963822	21888377	15.933	2.901 #
13)	MA Dieldrin	8.537	7.737	2770219	12056696	1.858	1.501
14)	MA Endrin	8.788	8.029	2483327	644942	1.940	0.112 #
15)	B Endosulfa...	9.031	8.372f	2554324	17185274	1.967	2.977 #
16)	A 4,4'-DDD	8.951	8.222	2450348	-4315084	1.996	N.D. #
17)	MA 4,4'-DDT	9.314	8.428	2109363	10762111	1.616	1.955
18)	B Endrin al...	9.179	8.520	1963730	569065	1.733	0.115 #
19)	B Endosulfa...	9.423	0.000	11831064	0	8.585	N.D. #
20)	A Methoxychlor	9.777	8.975f	7397612	52319956	10.338	20.433 #
22)	Toxaphene-1	8.483	7.699	1795949	130.6E6	192.467	3470.223 #
23)	Toxaphene-2	9.031	7.929	2554324	10278095	146.526	121.709
24)	Toxaphene-3	9.179	8.372	1963730	17185274	162.001	149.989
25)	Toxaphene-4	9.423	8.860	11831064	-11833107	492.493	N.D. #
26)	Toxaphene-5	9.877	9.112	92161	13462114	4.992	107.086 #

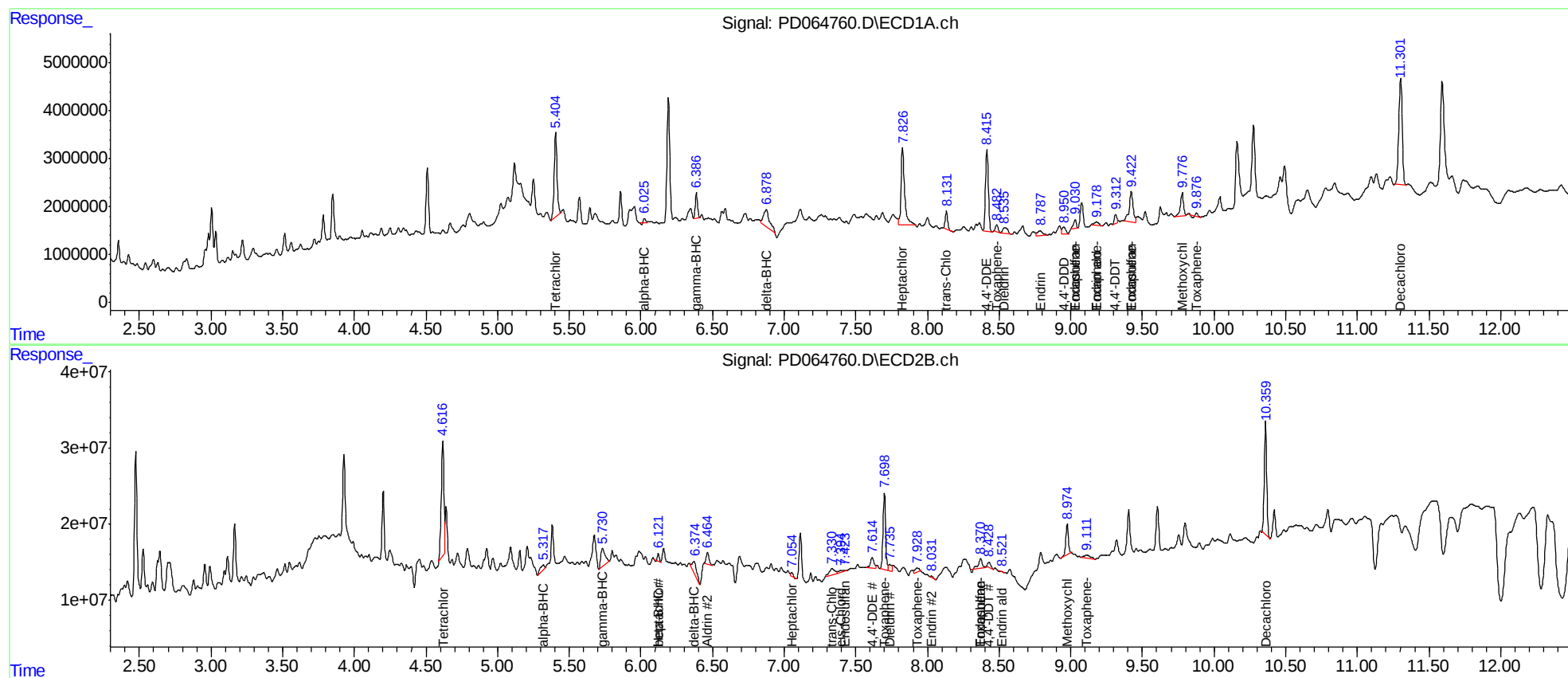
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

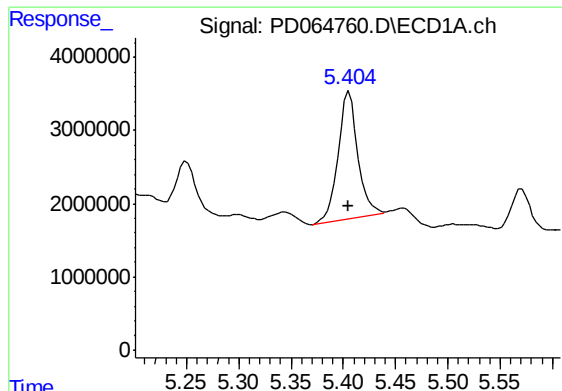
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 11:53
Operator : AR\AJ
Sample : M3244-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCE05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:23:28 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

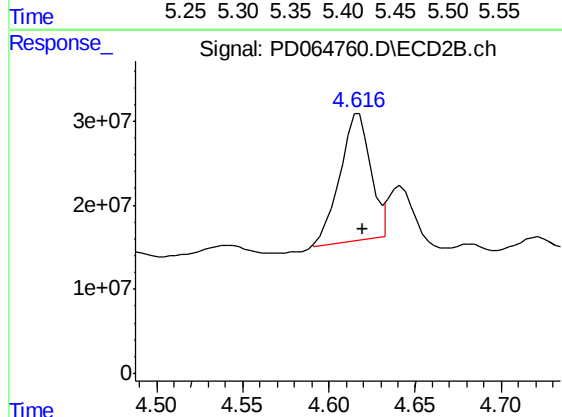




#1 Tetrachloro-m-xylene

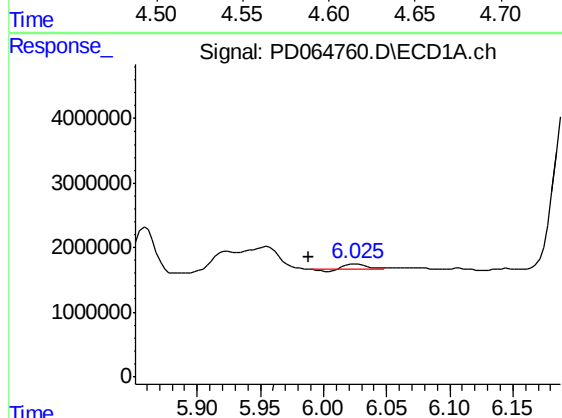
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 22919241
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



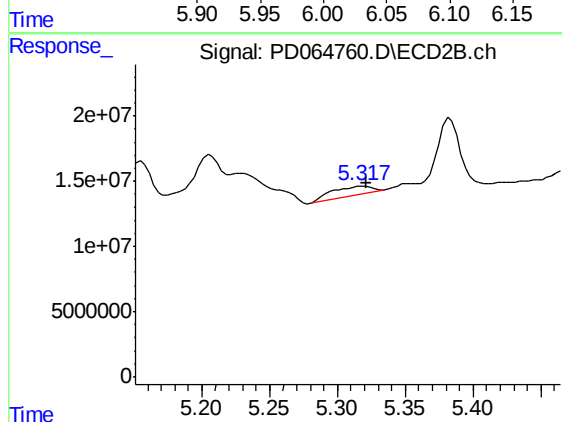
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 188502544
Conc: 20.63 ng/ml



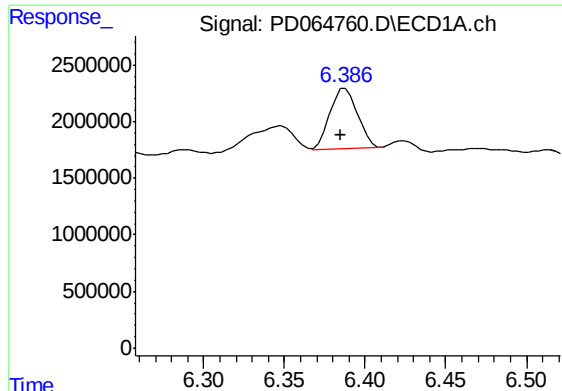
#2 alpha-BHC

R.T.: 6.026 min
Delta R.T.: 0.038 min
Response: 978088
Conc: 0.60 ng/ml



#2 alpha-BHC

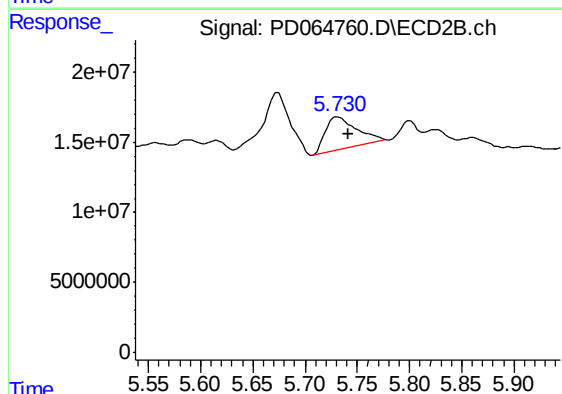
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 14119204
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

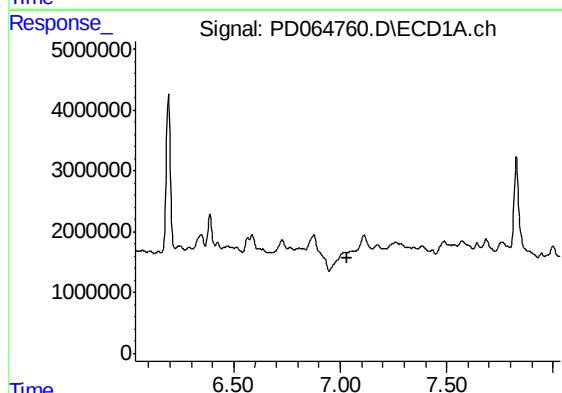
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 6261822
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



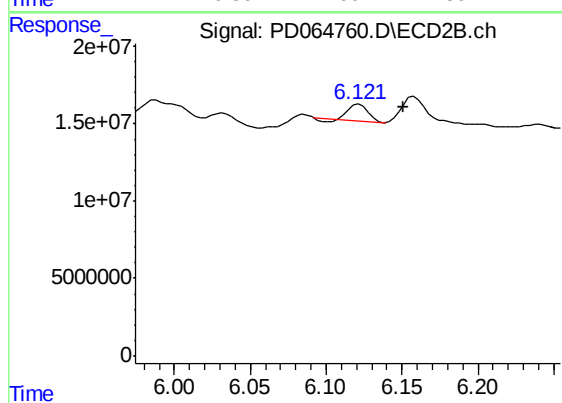
#3 gamma-BHC (Lindane)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 48581111
Conc: 4.26 ng/ml



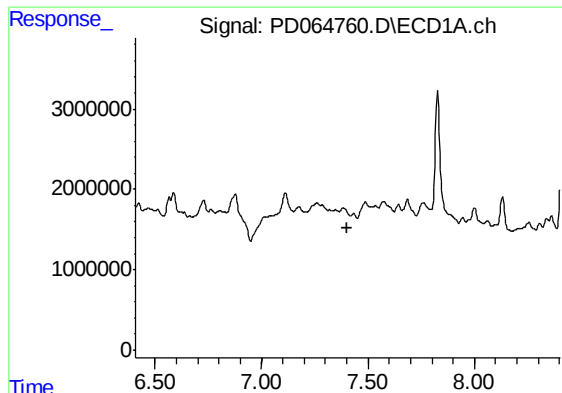
#4 Heptachlor

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



#4 Heptachlor

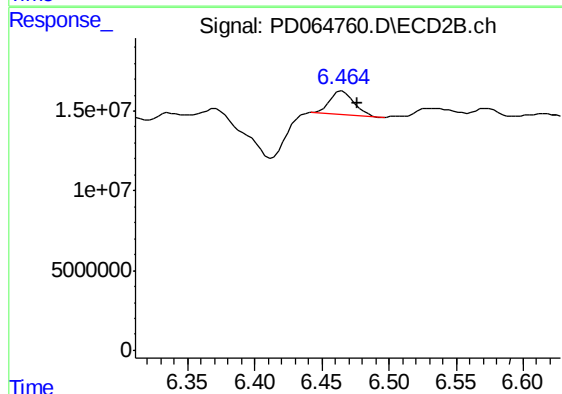
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 9074544
Conc: 0.80 ng/ml



#5 Aldrin

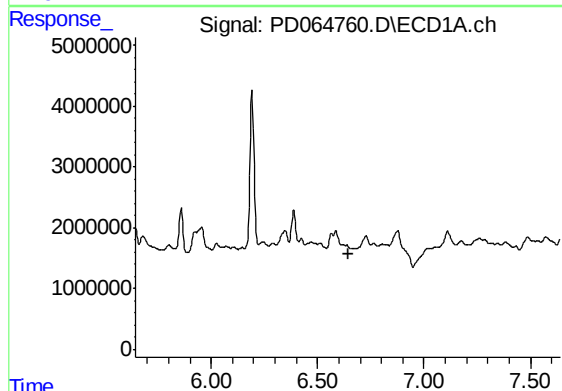
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE05



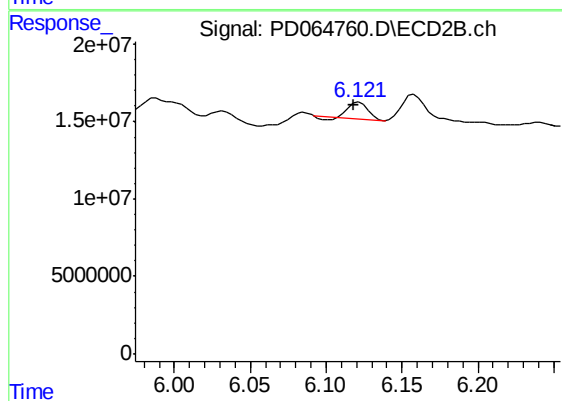
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 19615361
Conc: 1.86 ng/ml



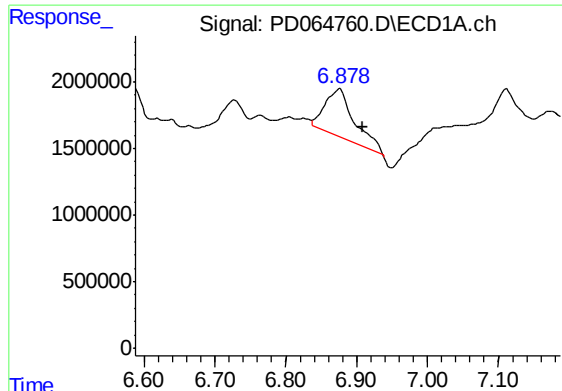
#6 beta-BHC

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



#6 beta-BHC

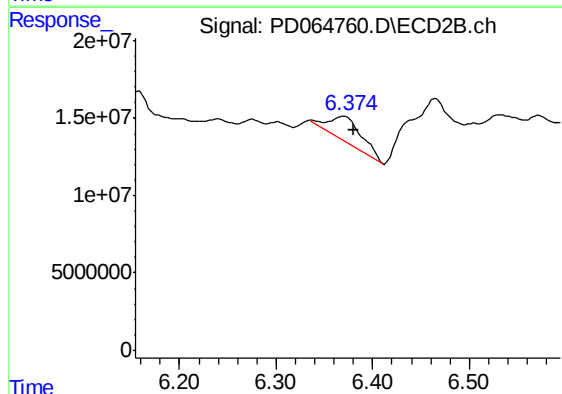
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 9074544
Conc: 1.50 ng/ml



#7 delta-BHC

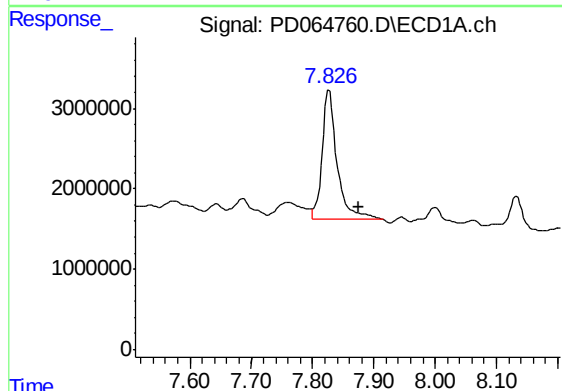
R.T.: 6.877 min
Delta R.T.: -0.031 min
Response: 10308048
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



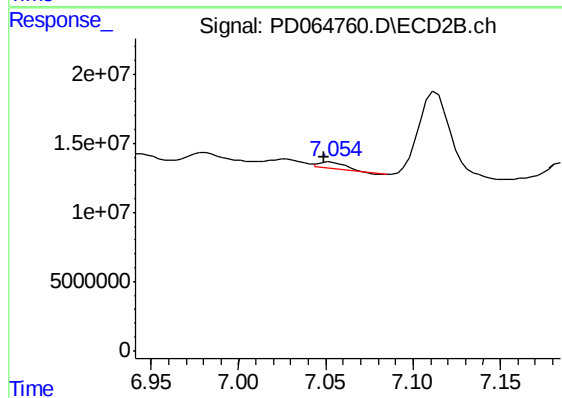
#7 delta-BHC

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 32961784
Conc: 3.03 ng/ml



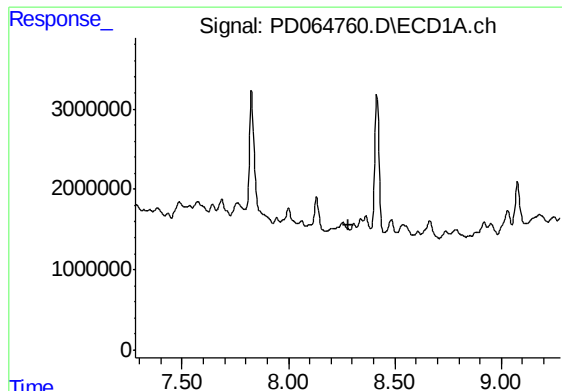
#8 Heptachlor epoxide

R.T.: 7.827 min
Delta R.T.: -0.048 min
Response: 27347795
Conc: 15.93 ng/ml



#8 Heptachlor epoxide

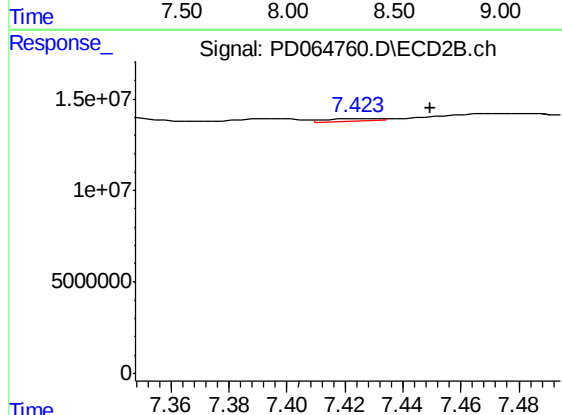
R.T.: 7.053 min
Delta R.T.: 0.005 min
Response: 4765939
Conc: 0.51 ng/ml



#9 Endosulfan I

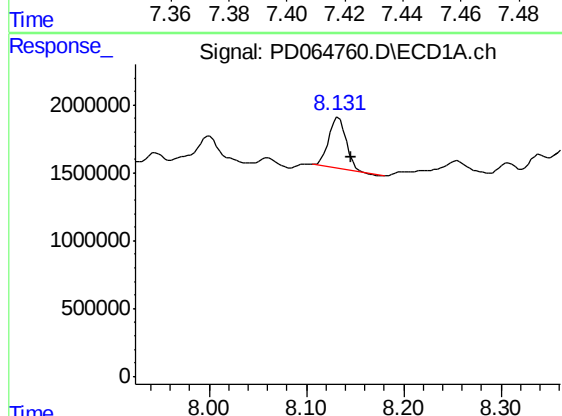
R.T.: 8.308 min
Delta R.T.: 0.028 min
Response: -305269
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE05



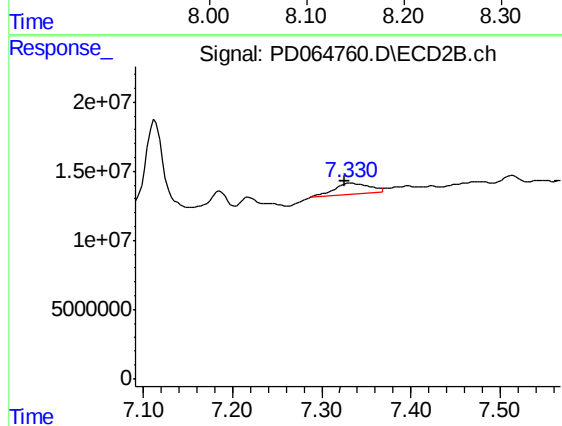
#9 Endosulfan I

R.T.: 7.425 min
Delta R.T.: -0.025 min
Response: 1537165
Conc: 0.20 ng/ml



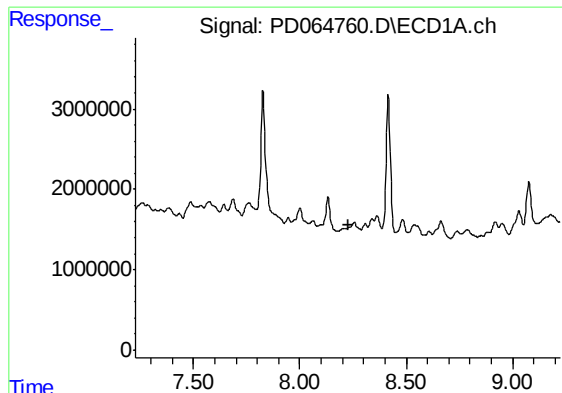
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 4764955
Conc: 2.97 ng/ml



#10 trans-Chlordane

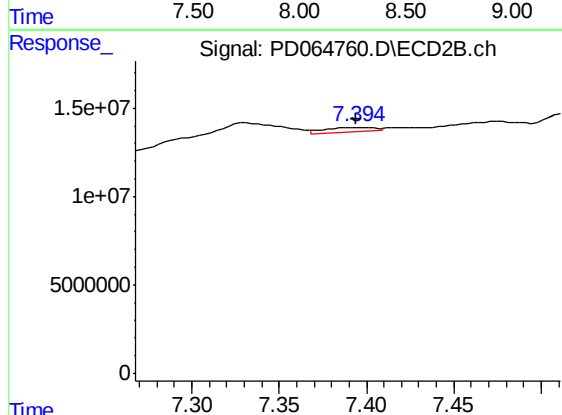
R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 20856434
Conc: 2.30 ng/ml



#11 cis-Chlordane

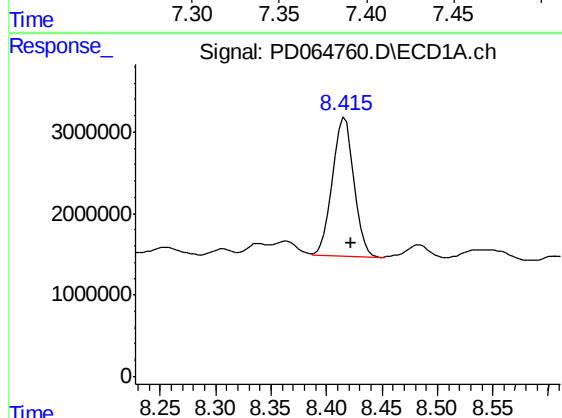
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE05



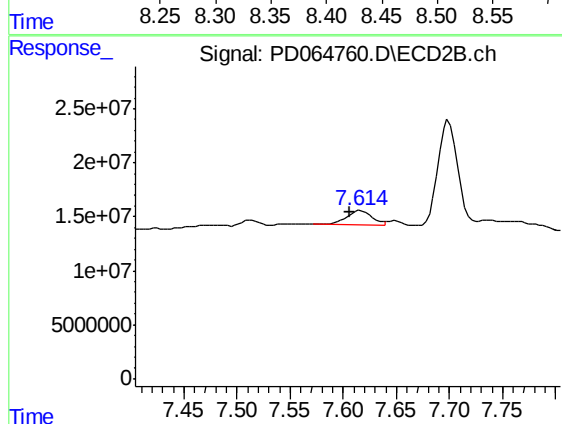
#11 cis-Chlordane

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 5414894
Conc: 0.61 ng/ml



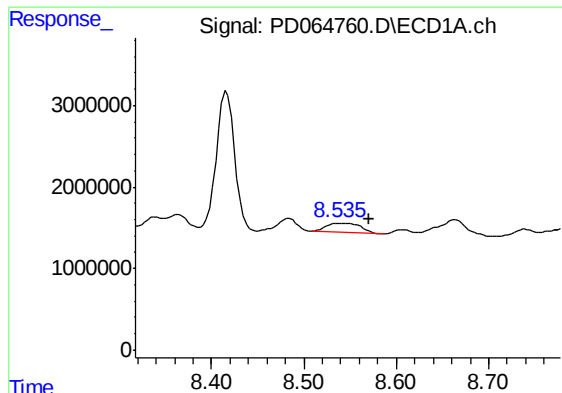
#12 4,4'-DDE

R.T.: 8.416 min
Delta R.T.: -0.006 min
Response: 22963822
Conc: 15.93 ng/ml



#12 4,4'-DDE

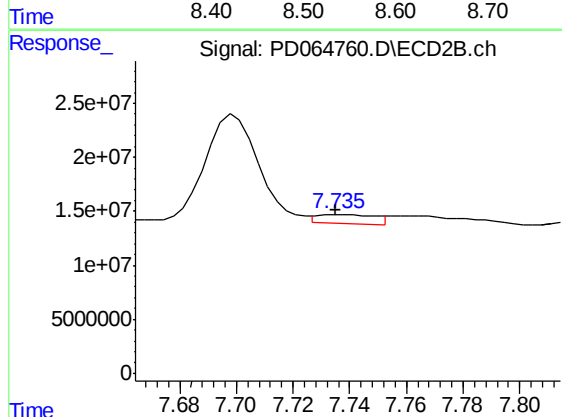
R.T.: 7.616 min
Delta R.T.: 0.010 min
Response: 21888377
Conc: 2.90 ng/ml



#13 Dieldrin

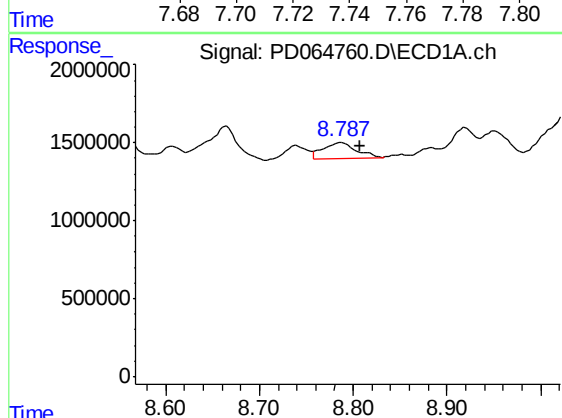
R.T.: 8.537 min
Delta R.T.: -0.033 min
Response: 2770219
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



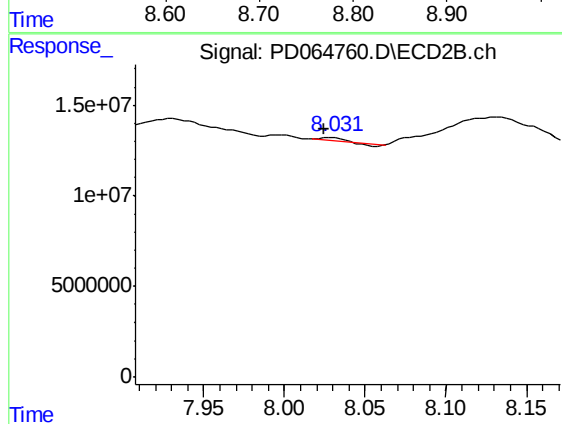
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 12056696
Conc: 1.50 ng/ml



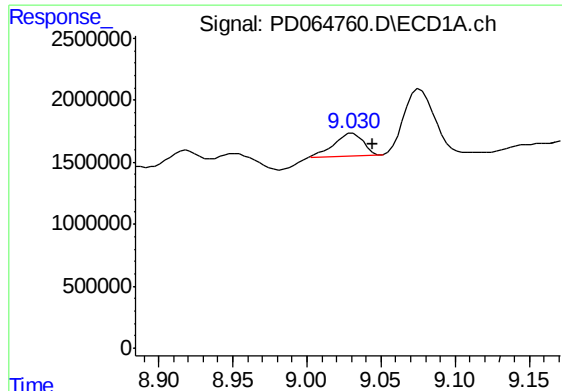
#14 Endrin

R.T.: 8.788 min
Delta R.T.: -0.019 min
Response: 2483327
Conc: 1.94 ng/ml



#14 Endrin

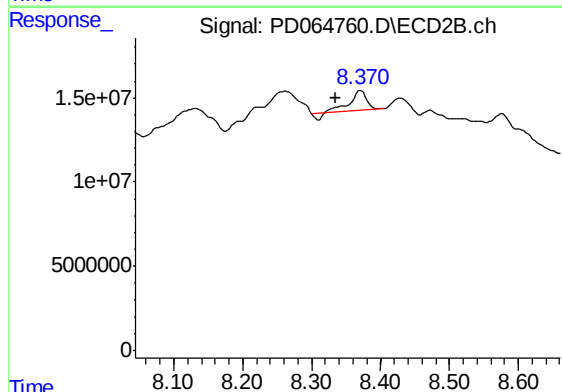
R.T.: 8.029 min
Delta R.T.: 0.004 min
Response: 644942
Conc: 0.11 ng/ml



#15 Endosulfan II

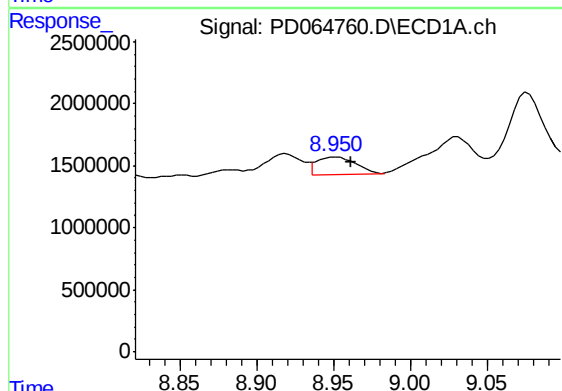
R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 2554324
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



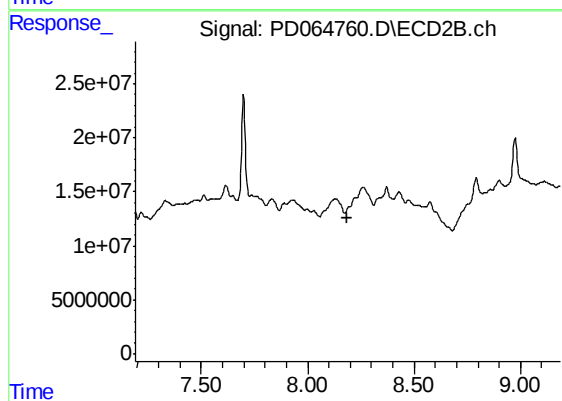
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: 0.037 min
Response: 17185274
Conc: 2.98 ng/ml



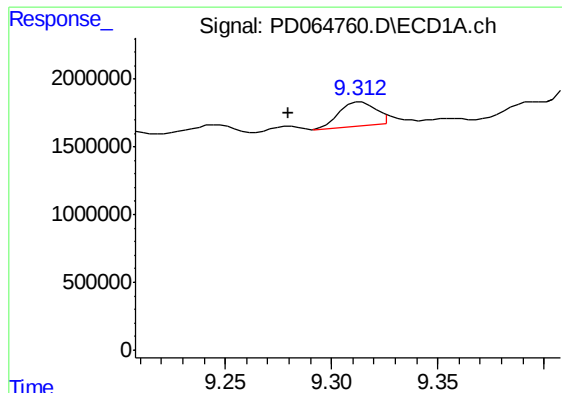
#16 4,4'-DDD

R.T.: 8.951 min
Delta R.T.: -0.011 min
Response: 2450348
Conc: 2.00 ng/ml



#16 4,4'-DDD

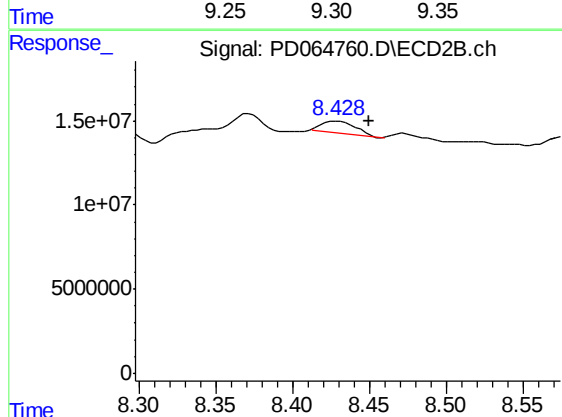
R.T.: 8.222 min
Delta R.T.: 0.034 min
Response: -4315084
Conc: N.D.



#17 4,4'-DDT

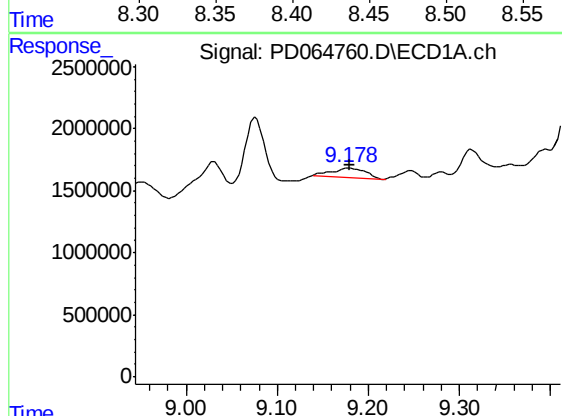
R.T.: 9.314 min
Delta R.T.: 0.034 min
Response: 2109363
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



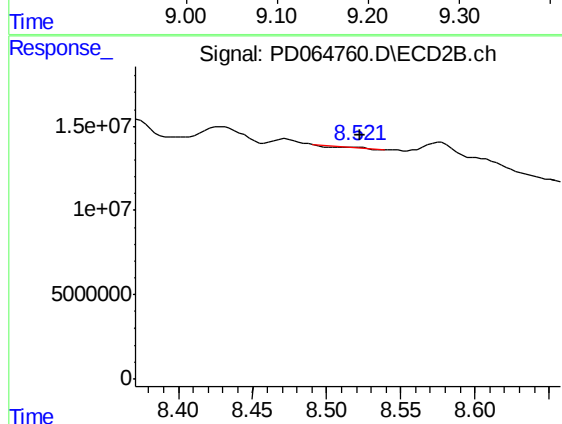
#17 4,4'-DDT

R.T.: 8.428 min
Delta R.T.: -0.022 min
Response: 10762111
Conc: 1.96 ng/ml



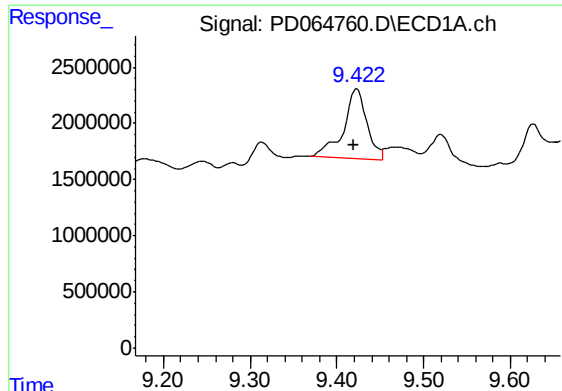
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 1963730
Conc: 1.73 ng/ml



#18 Endrin aldehyde

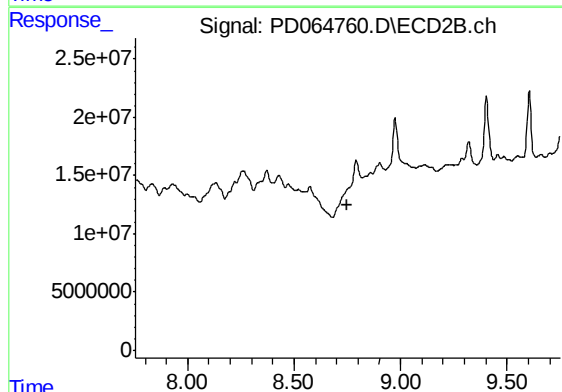
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 569065
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

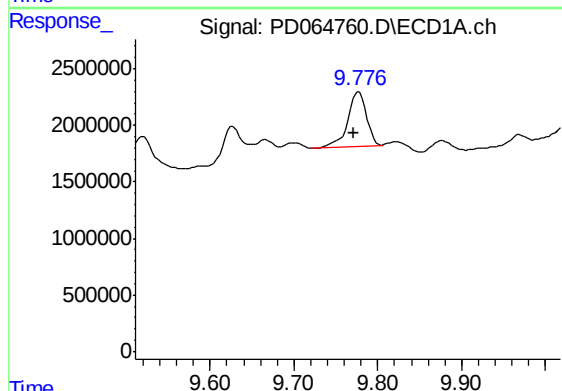
R.T.: 9.423 min
Delta R.T.: 0.005 min
Response: 11831064
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



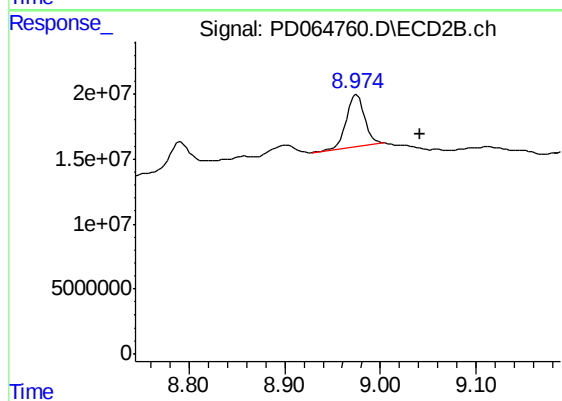
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



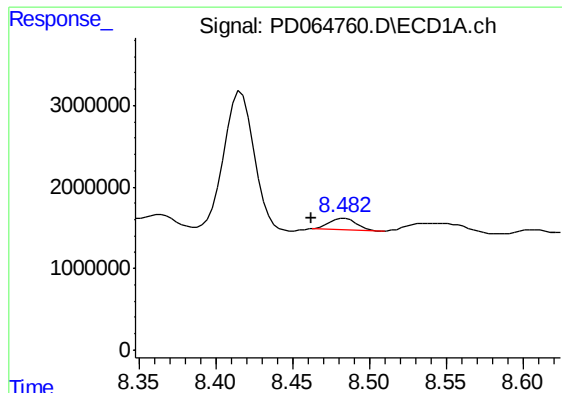
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: 0.006 min
Response: 7397612
Conc: 10.34 ng/ml



#20 Methoxychlor

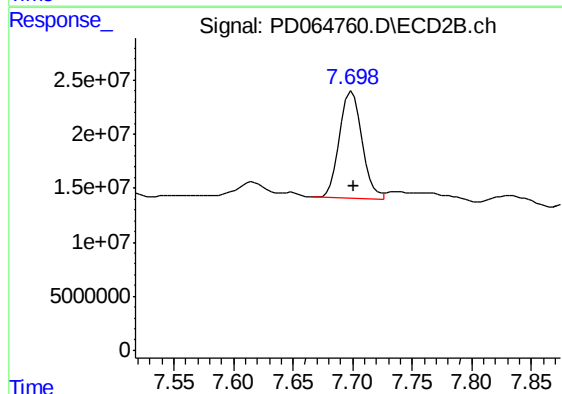
R.T.: 8.975 min
Delta R.T.: -0.067 min
Response: 52319956
Conc: 20.43 ng/ml



#22 Toxaphene-1

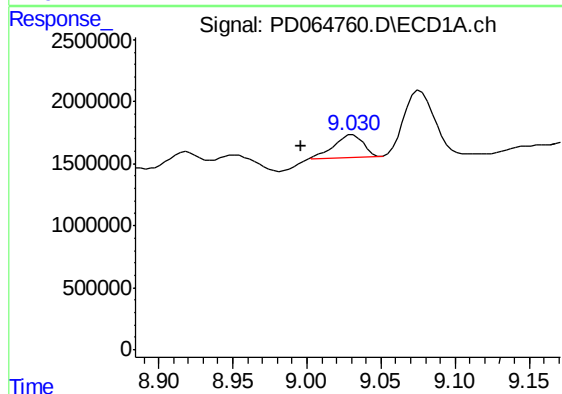
R.T.: 8.483 min
Delta R.T.: 0.021 min
Response: 1795949
Conc: 192.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



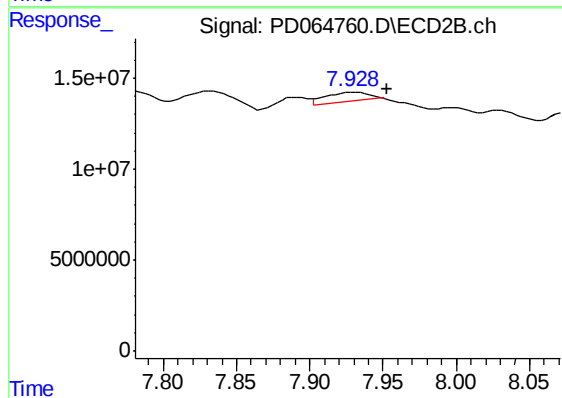
#22 Toxaphene-1

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 130568812
Conc: 3470.22 ng/ml



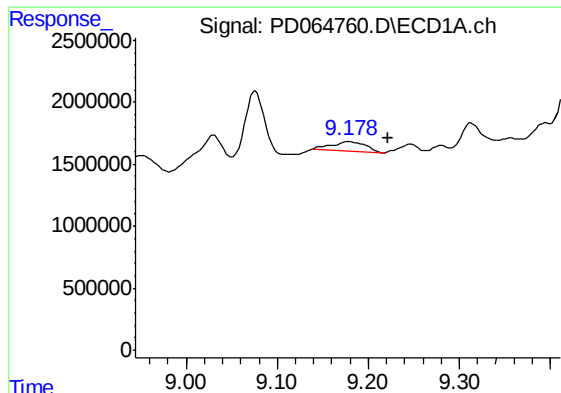
#23 Toxaphene-2

R.T.: 9.031 min
Delta R.T.: 0.035 min
Response: 2554324
Conc: 146.53 ng/ml



#23 Toxaphene-2

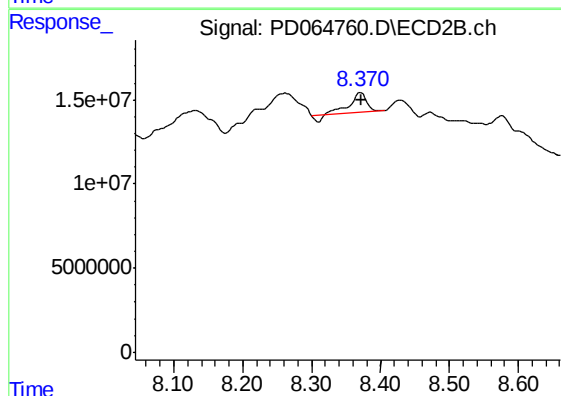
R.T.: 7.929 min
Delta R.T.: -0.023 min
Response: 10278095
Conc: 121.71 ng/ml



#24 Toxaphene-3

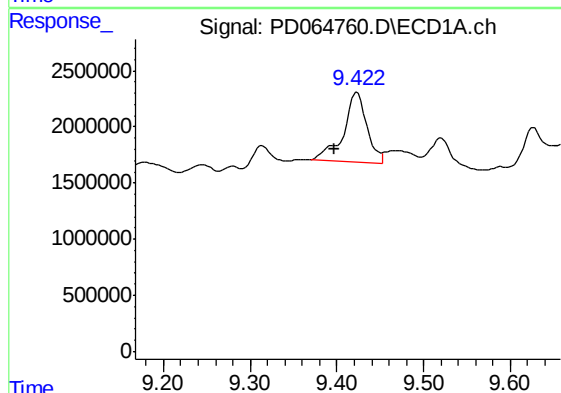
R.T.: 9.179 min
Delta R.T.: -0.043 min
Response: 1963730
Conc: 162.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



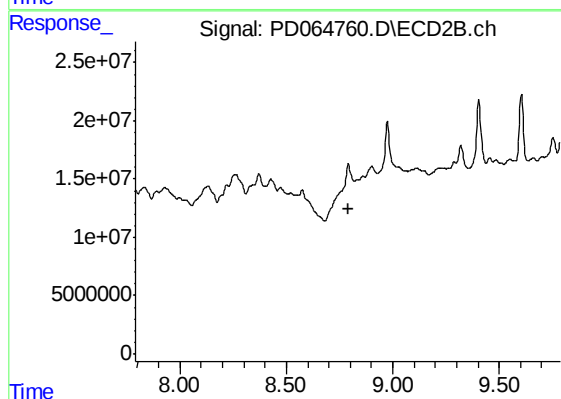
#24 Toxaphene-3

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 17185274
Conc: 149.99 ng/ml



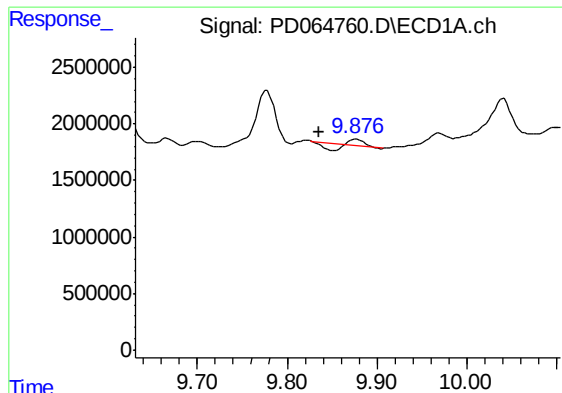
#25 Toxaphene-4

R.T.: 9.423 min
Delta R.T.: 0.027 min
Response: 11831064
Conc: 492.49 ng/ml



#25 Toxaphene-4

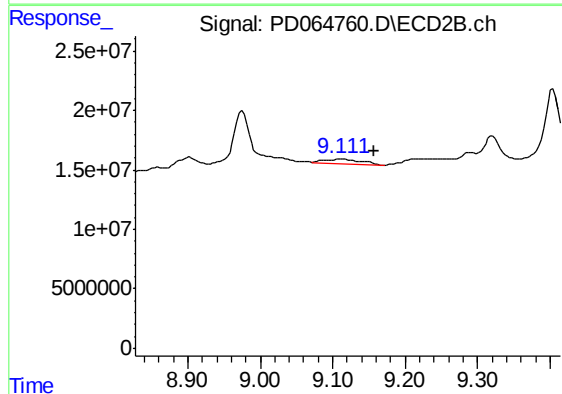
R.T.: 8.860 min
Delta R.T.: 0.070 min
Response: -11833107
Conc: N.D.



#26 Toxaphene-5

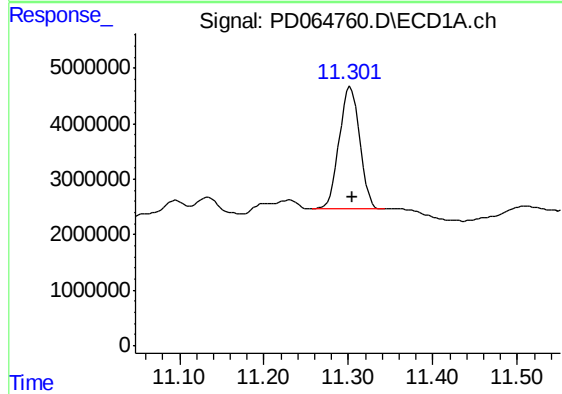
R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 92161
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05



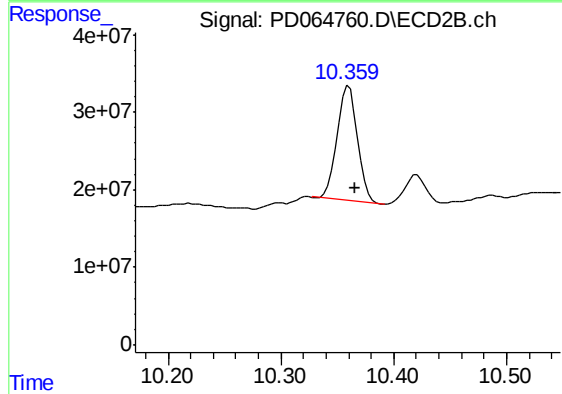
#26 Toxaphene-5

R.T.: 9.112 min
Delta R.T.: -0.045 min
Response: 13462114
Conc: 107.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 37391783
Conc: 28.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 190604333
Conc: 32.05 ng/ml