

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 18:13
 Operator : AR\AJ
 Sample : PEM76
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM074

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:40:18 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	26021884	227.3E6	21.814	24.880
27)	SA Decachlor...	11.303	10.361	26519286	123.7E6	20.145	20.806
Target Compounds							
2)	A alpha-BHC	5.987	5.319	17952381	161.4E6	11.020	13.091
3)	MA gamma-BHC...	6.384	5.740	17251956	152.1E6	11.000	13.337
4)	MA Heptachlor	0.000	6.116f	0	71016331	N.D.	6.264
5)	MB Aldrin	0.000	6.498	0	441787	N.D.	<MDL
6)	B beta-BHC	6.644	6.116	9380963	71016331	12.024	11.706
7)	B delta-BHC	6.880f	6.389	4304365	1317682	2.474	0.121 #
8)	B Heptachlor...	0.000	7.064	0	1106265	N.D.	0.120
9)	A Endosulfan I	0.000	7.456	0	219218	N.D.	<MDL
10)	B trans-Chl...	0.000	7.377f	0	916928	N.D.	0.101
11)	B cis-Chlor...	0.000	7.411	0	254363	N.D.	<MDL
12)	B 4,4'-DDE	0.000	7.604	0	1923097	N.D.	0.255
13)	MA Dieldrin	0.000	7.726	0	1822516	N.D.	0.227
14)	MA Endrin	8.807	8.023	69195682	317.9E6	54.043	55.338
15)	B Endosulfa...	0.000	8.268f	0	12491474	N.D.	2.164
16)	A 4,4'-DDD	8.961	8.185	774827	4349965	0.631	0.755
17)	MA 4,4'-DDT	9.278	8.446	139.3E6	558.4E6	106.693	101.437
18)	B Endrin al...	0.000	8.522	0	2225029	N.D.	0.451
19)	B Endosulfa...	0.000	8.735	0	530430	N.D.	<MDL
20)	A Methoxychlor	9.770	9.038	189.3E6	648.2E6	264.581	253.149
21)	B Endrin ke...	9.912	9.267	1308481	5793857	0.865	0.966
22)	Toxaphene-1	0.000	7.704	0	3232863	N.D.	85.922
23)	Toxaphene-2	8.961	7.933	774827	82841	44.447	0.981 #
24)	Toxaphene-3	9.278	0.000	139.3E6	0	11490.348	N.D. #
25)	Toxaphene-4	0.000	8.735	0	530430	N.D.	9.416
26)	Toxaphene-5	9.862	9.199	1626572	928070	88.100	7.382 #

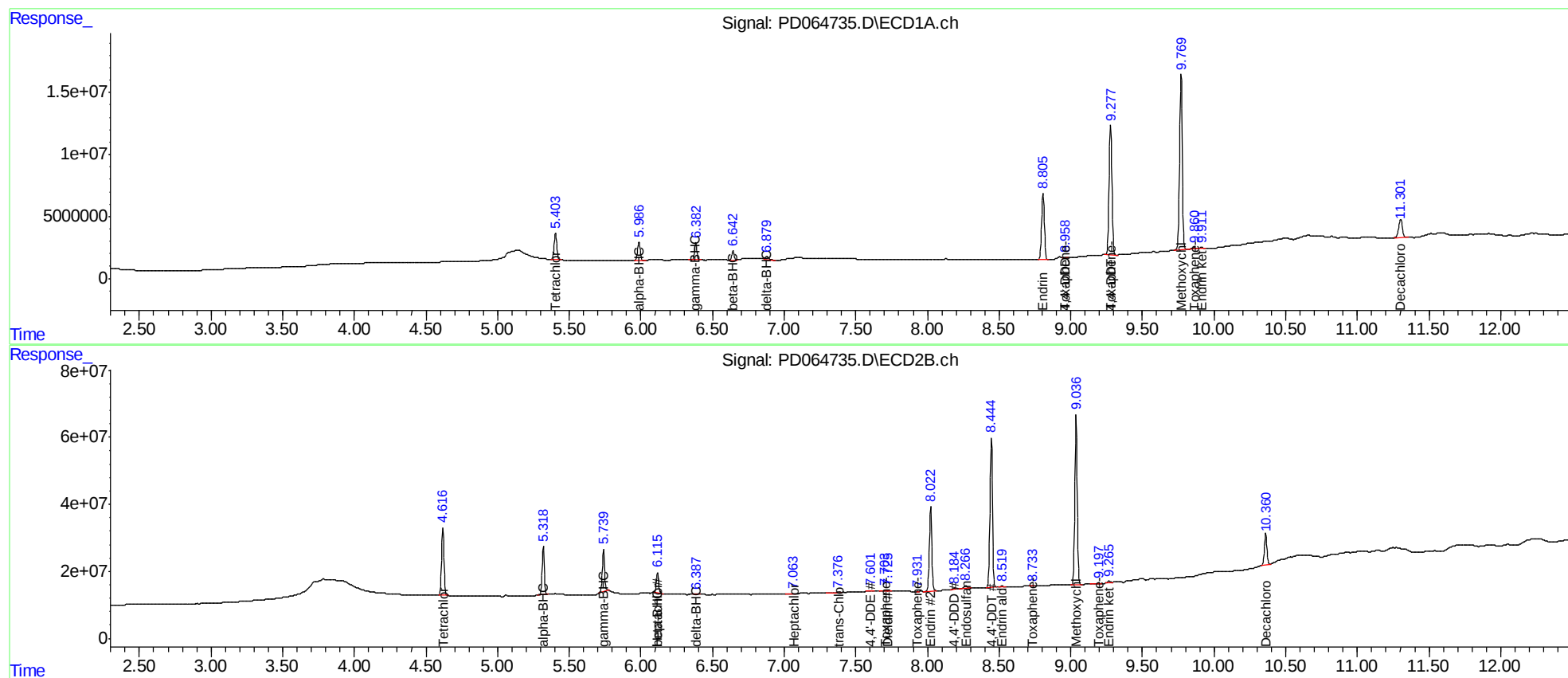
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

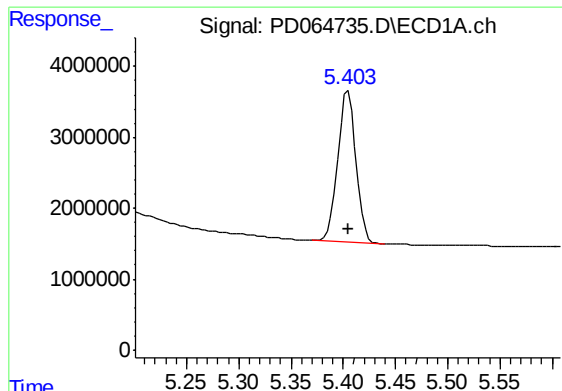
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 18:13
Operator : AR\AJ
Sample : PEM76
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM074

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:40:18 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

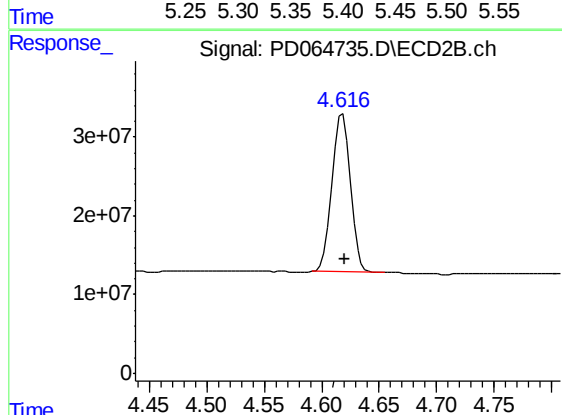




#1 Tetrachloro-m-xylene

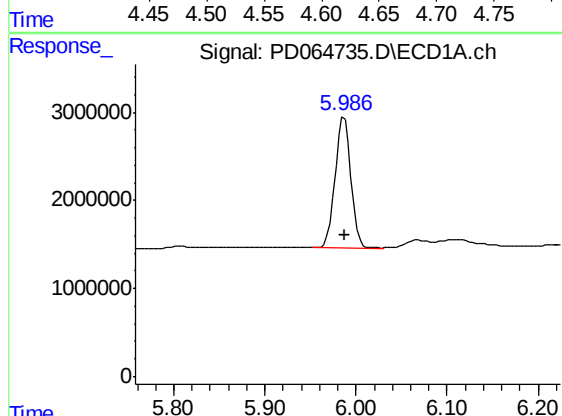
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 26021884
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM074



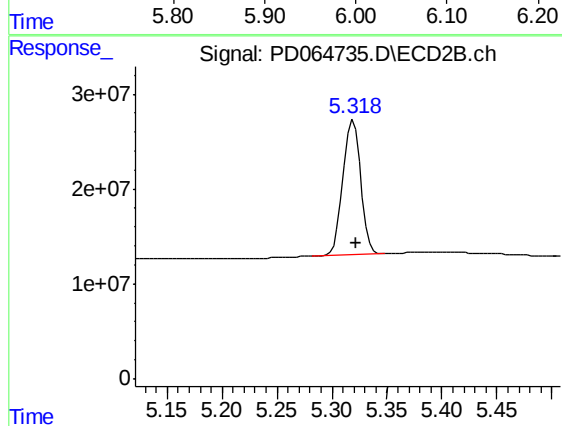
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 227349964
Conc: 24.88 ng/ml



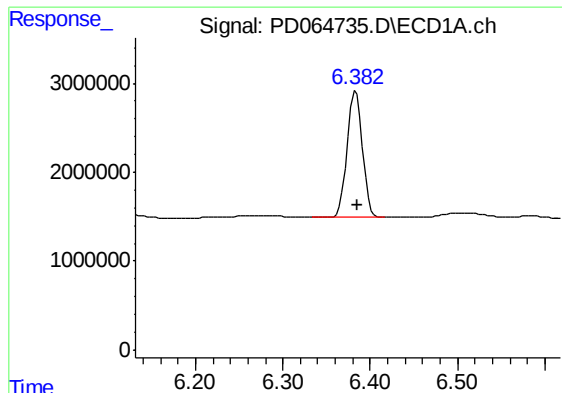
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 17952381
Conc: 11.02 ng/ml



#2 alpha-BHC

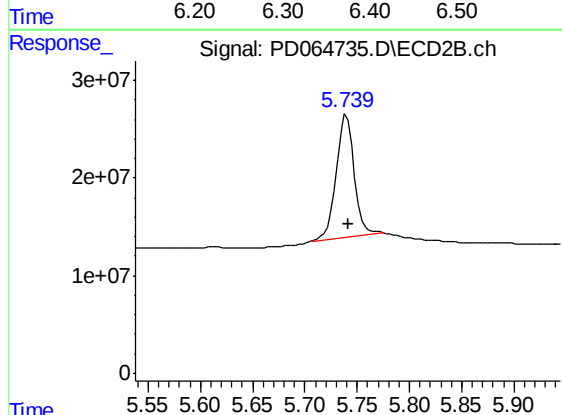
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 161353373
Conc: 13.09 ng/ml



#3 gamma-BHC (Lindane)

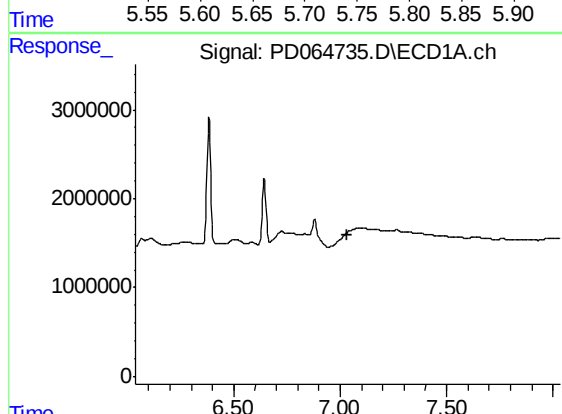
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 17251956
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM074



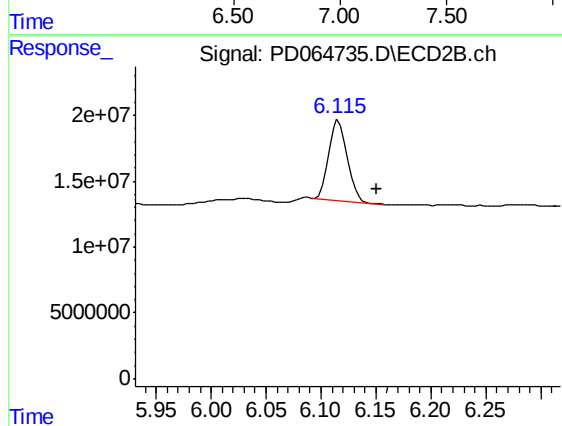
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 152086502
Conc: 13.34 ng/ml



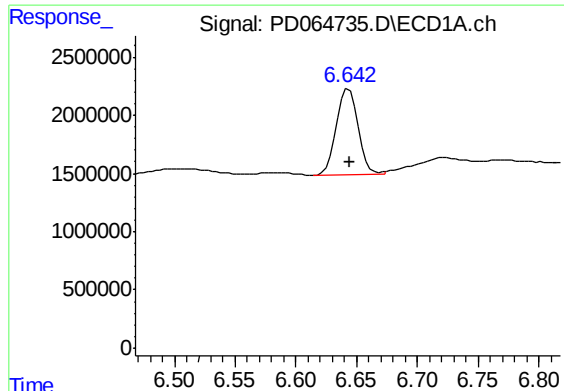
#4 Heptachlor

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



#4 Heptachlor

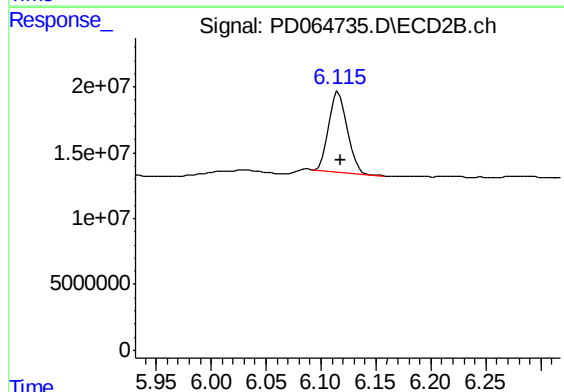
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 71016331
Conc: 6.26 ng/ml



#6 beta-BHC

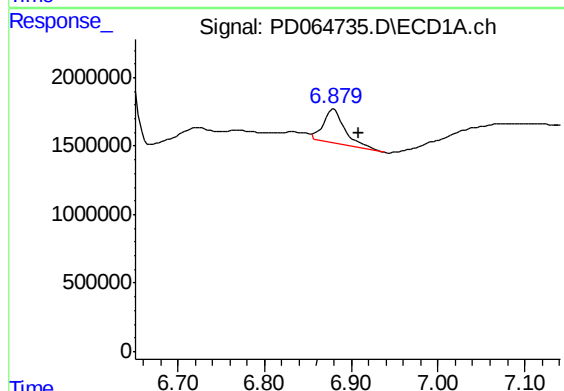
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 9380963
Conc: 12.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM074



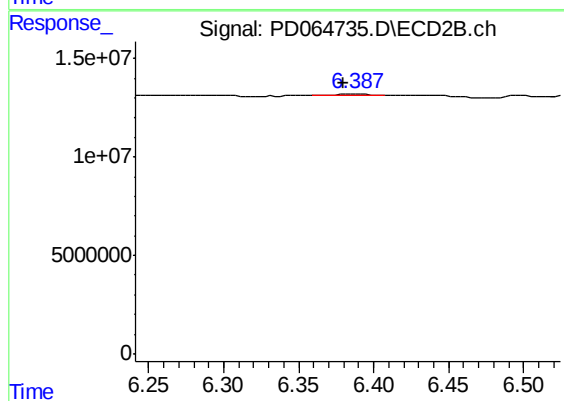
#6 beta-BHC

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 71016331
Conc: 11.71 ng/ml



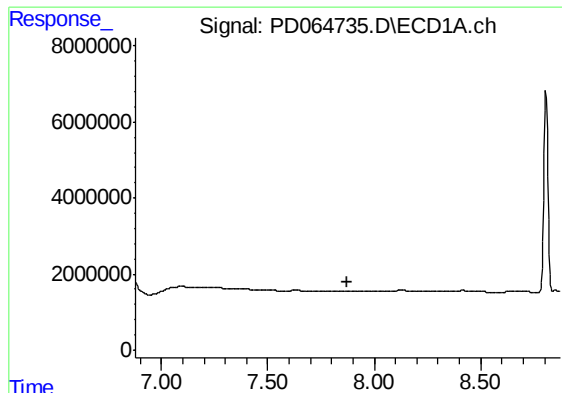
#7 delta-BHC

R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 4304365
Conc: 2.47 ng/ml



#7 delta-BHC

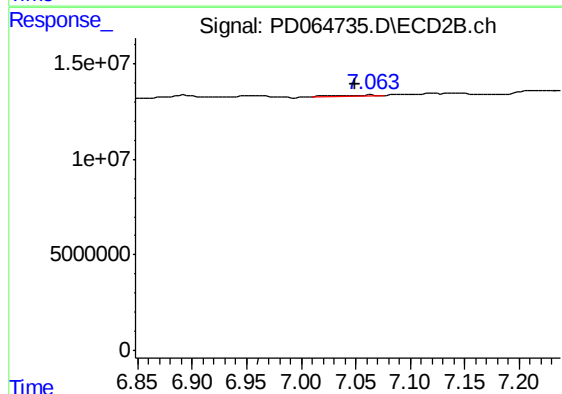
R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 1317682
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

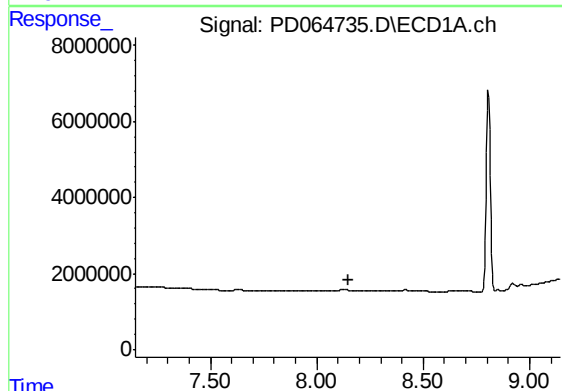
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM074



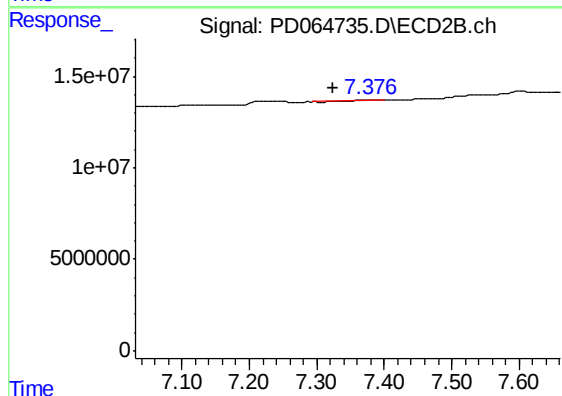
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: 0.016 min
Response: 1106265
Conc: 0.12 ng/ml



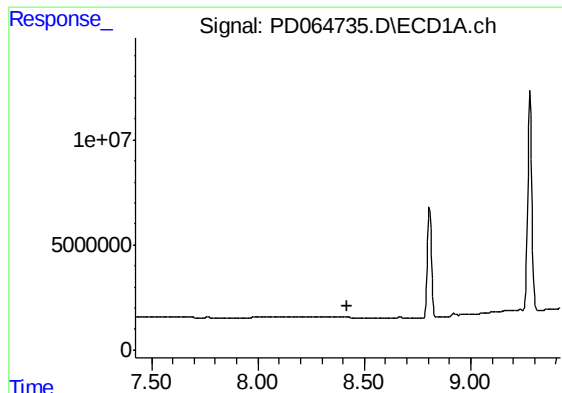
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

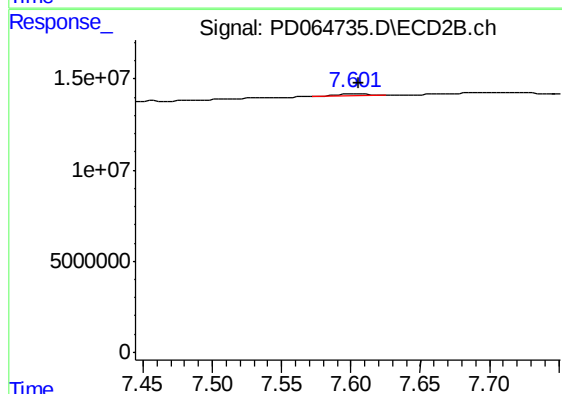
R.T.: 7.377 min
Delta R.T.: 0.051 min
Response: 916928
Conc: 0.10 ng/ml



#12 4,4'-DDE

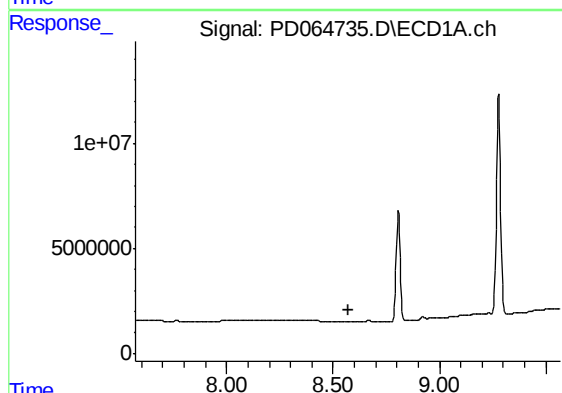
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM074



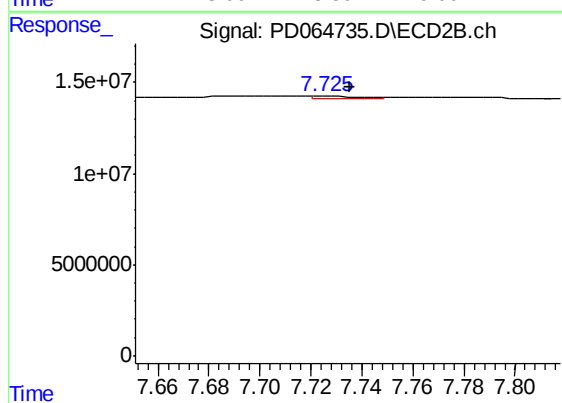
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 1923097
Conc: 0.25 ng/ml



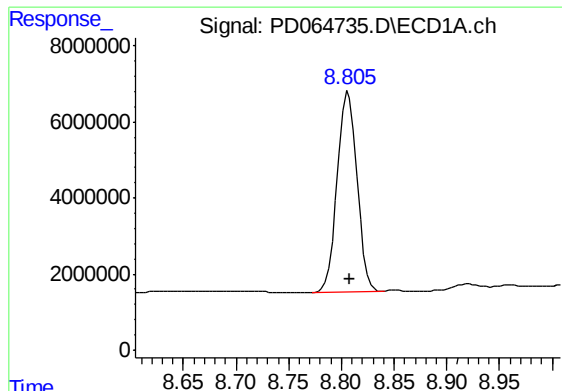
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

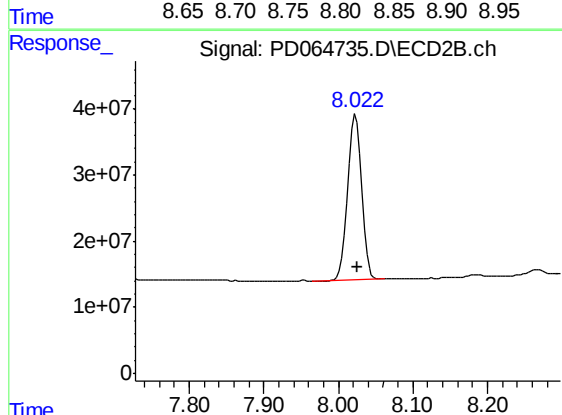
R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 1822516
Conc: 0.23 ng/ml



#14 Endrin

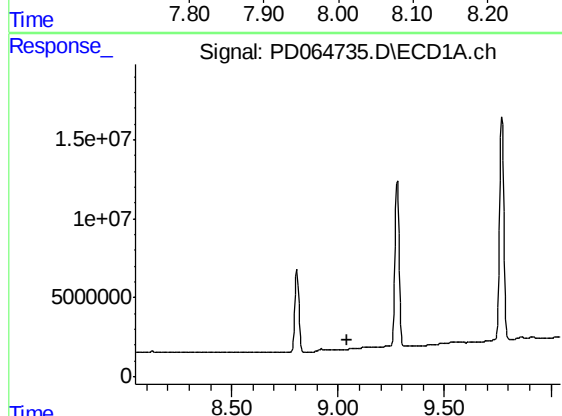
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 69195682
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM074



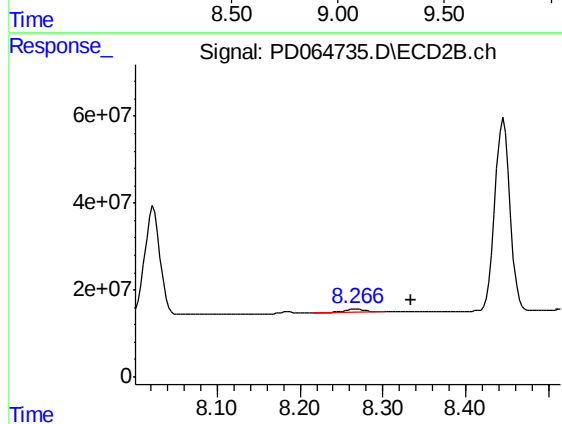
#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 317893790
Conc: 55.34 ng/ml



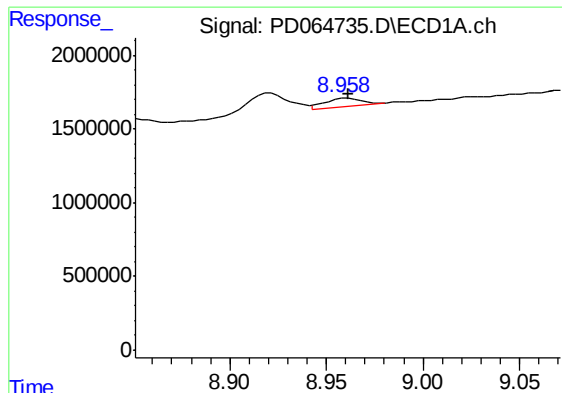
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

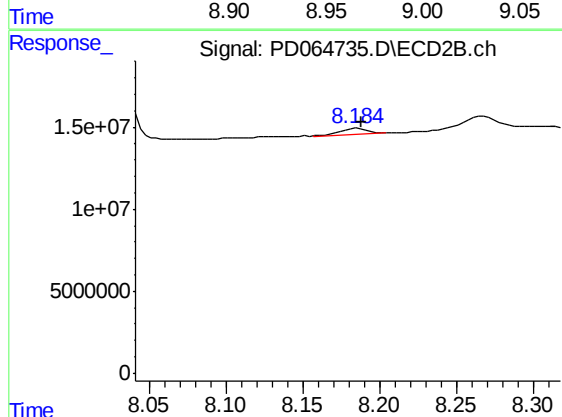
R.T.: 8.268 min
Delta R.T.: -0.067 min
Response: 12491474
Conc: 2.16 ng/ml



#16 4,4'-DDD

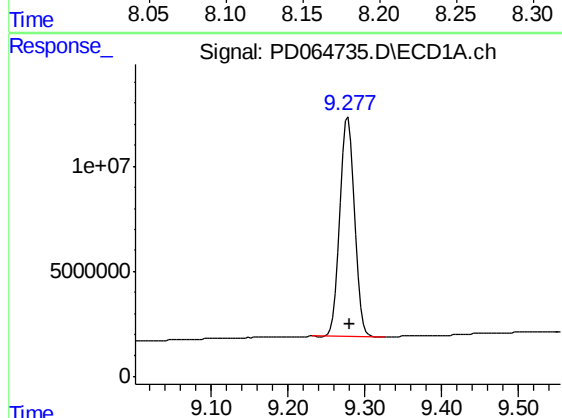
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 774827
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM074



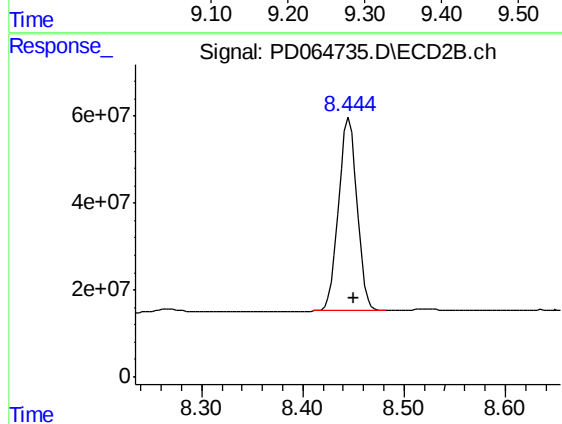
#16 4,4'-DDD

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 4349965
Conc: 0.76 ng/ml



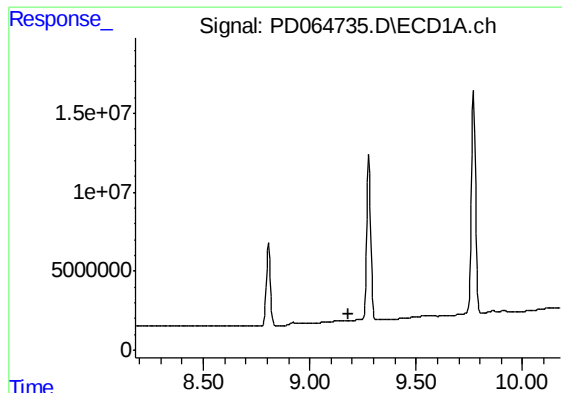
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 139282458
Conc: 106.69 ng/ml



#17 4,4'-DDT

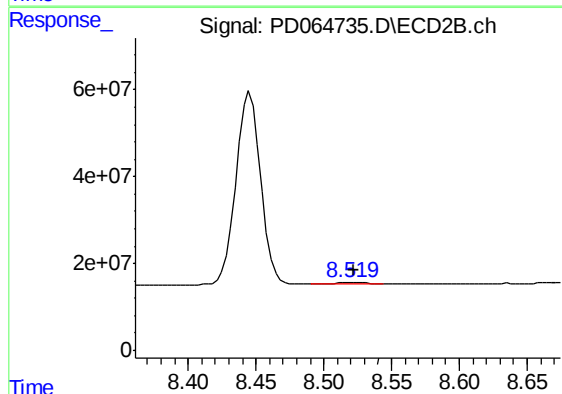
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 558368378
Conc: 101.44 ng/ml



#18 Endrin aldehyde

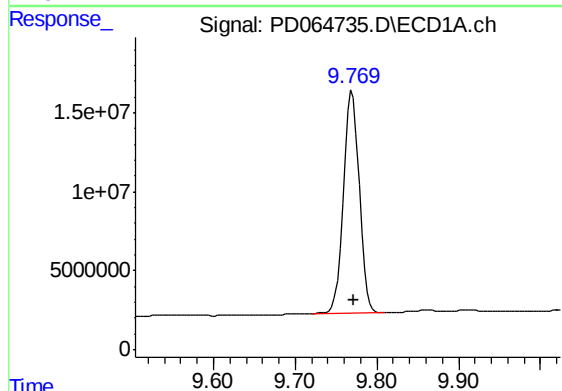
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM074



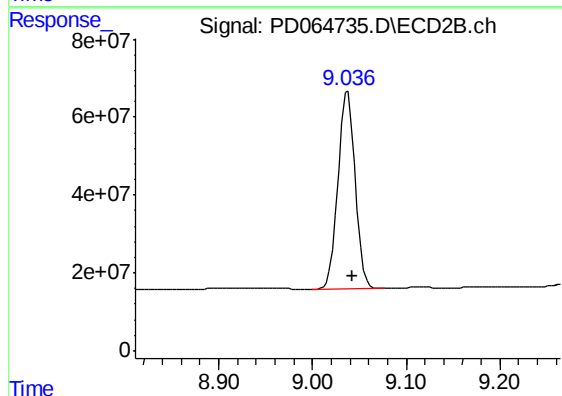
#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 2225029
Conc: 0.45 ng/ml



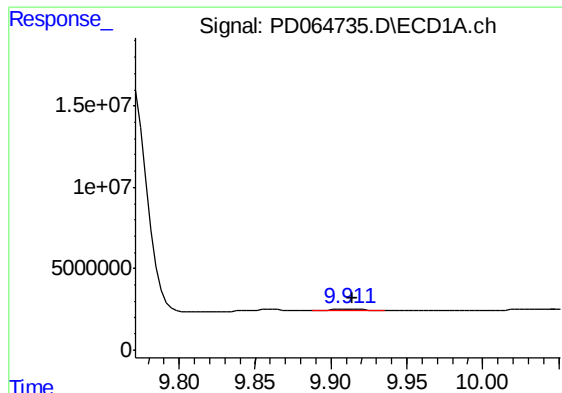
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 189323937
Conc: 264.58 ng/ml



#20 Methoxychlor

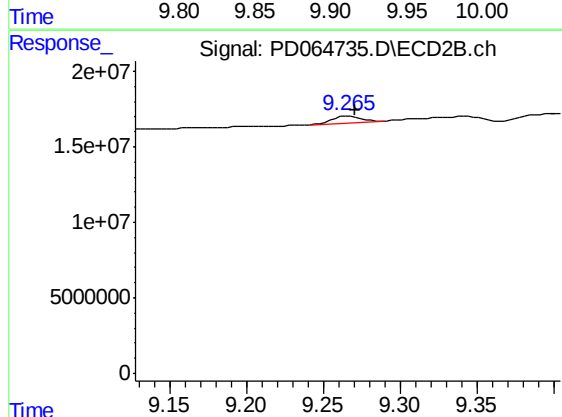
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 648212612
Conc: 253.15 ng/ml



#21 Endrin ketone

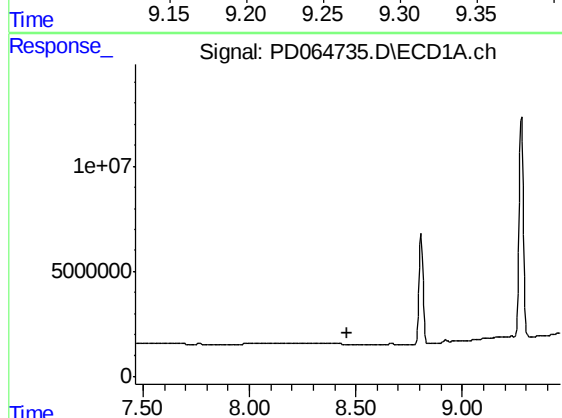
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 1308481
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM074



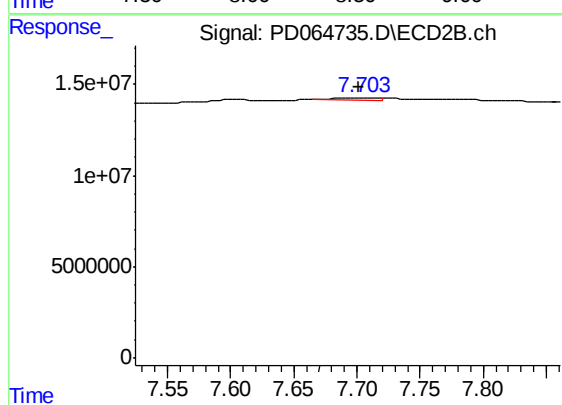
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 5793857
Conc: 0.97 ng/ml



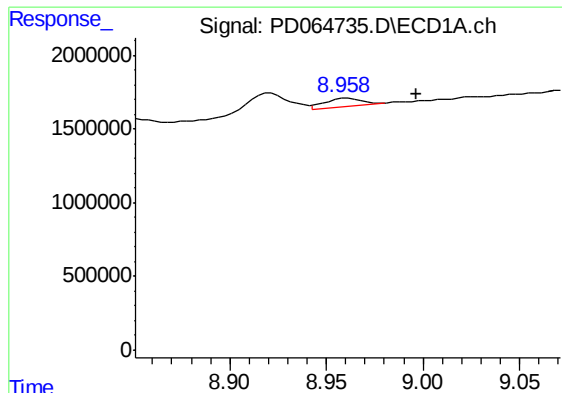
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

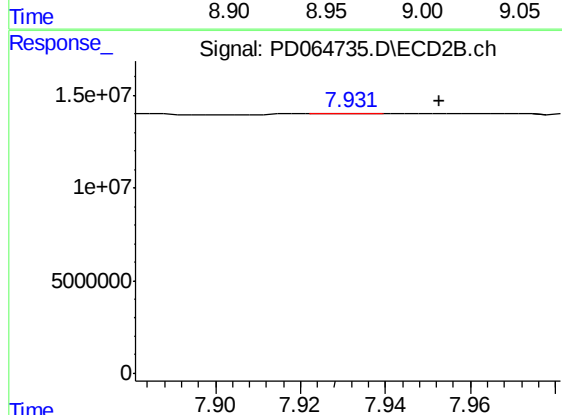
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 3232863
Conc: 85.92 ng/ml



#23 Toxaphene-2

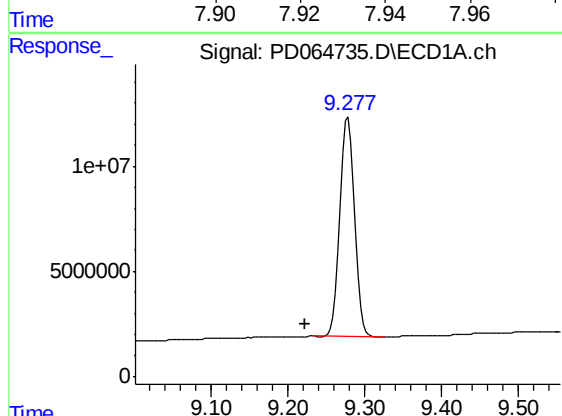
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 774827
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM074



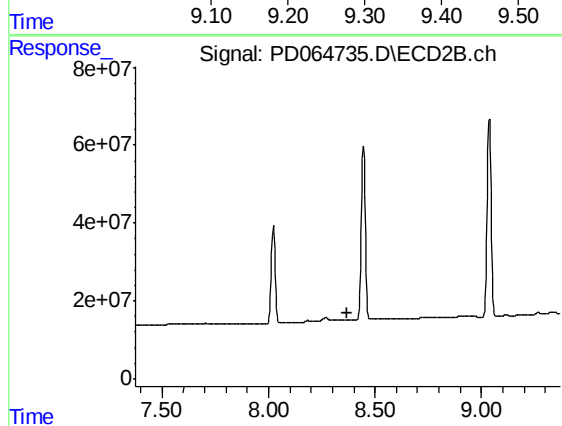
#23 Toxaphene-2

R.T.: 7.933 min
Delta R.T.: -0.020 min
Response: 82841
Conc: 0.98 ng/ml



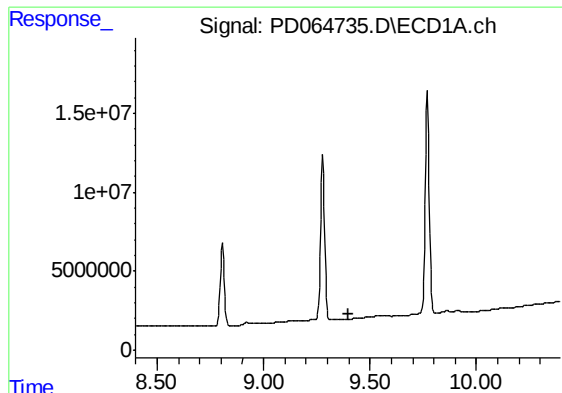
#24 Toxaphene-3

R.T.: 9.278 min
Delta R.T.: 0.057 min
Response: 139282458
Conc: 11490.35 ng/ml



#24 Toxaphene-3

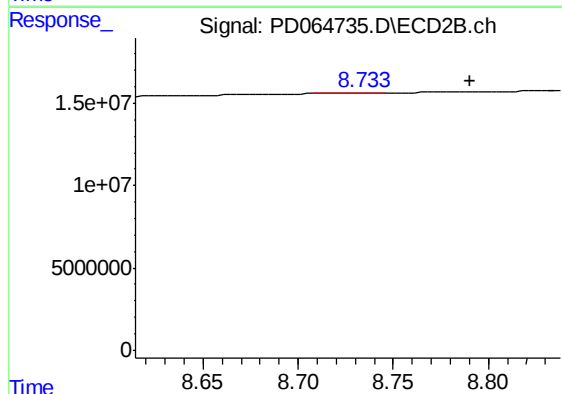
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

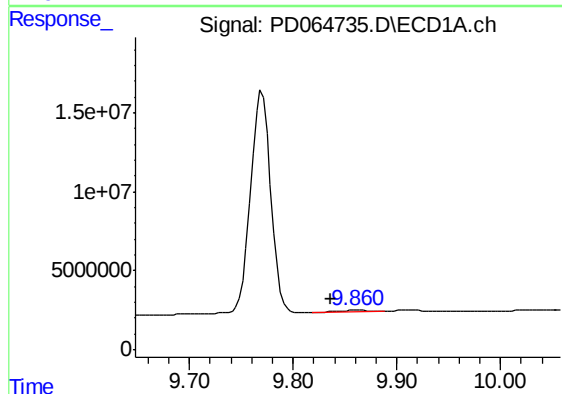
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM074



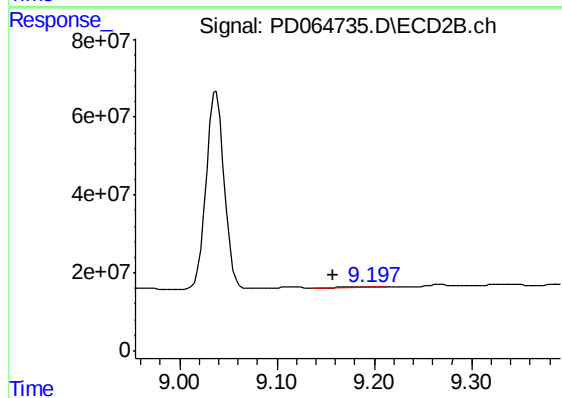
#25 Toxaphene-4

R.T.: 8.735 min
Delta R.T.: -0.055 min
Response: 530430
Conc: 9.42 ng/ml



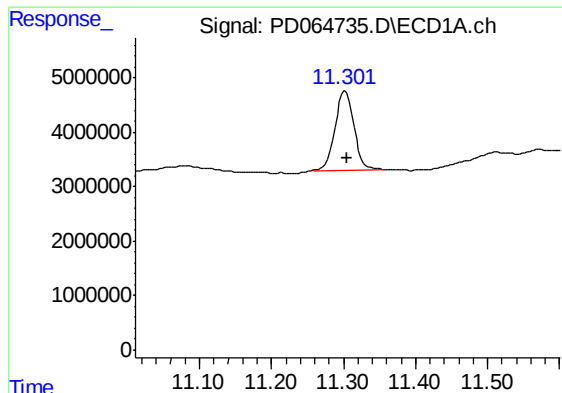
#26 Toxaphene-5

R.T.: 9.862 min
Delta R.T.: 0.025 min
Response: 1626572
Conc: 88.10 ng/ml



#26 Toxaphene-5

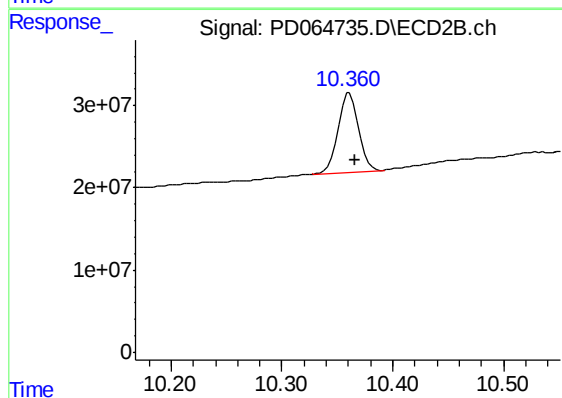
R.T.: 9.199 min
Delta R.T.: 0.042 min
Response: 928070
Conc: 7.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 26519286
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM074



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 123733037
Conc: 20.81 ng/ml