

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 16:25
 Operator : AR\AJ
 Sample : PEM73
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM071

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:54:58 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	23249250	210.9E6	19.490	23.083
27)	SA Decachlor...	11.304	10.363	23000583	125.5E6	17.472	21.110
Target Compounds							
2)	A alpha-BHC	5.987	5.319	16193380	151.4E6	9.940	12.283
3)	MA gamma-BHC...	6.384	5.740	15596849	136.5E6	9.945	11.974
4)	MA Heptachlor	0.000	6.116f	0	42254870	N.D.	3.727
6)	B beta-BHC	6.644	6.116	8280633	42254870	10.614	6.965 #
7)	B delta-BHC	6.880f	6.393	3558774	700613	2.045	<MDL #
8)	B Heptachlo...	7.883	0.000	1122108	0	0.654	N.D. #
9)	A Endosulfan I	0.000	7.433	0	436767	N.D.	<MDL
10)	B trans-Chl...	0.000	7.343	0	999726	N.D.	0.110
11)	B cis-Chlor...	0.000	7.370	0	1767990	N.D.	0.199
12)	B 4,4'-DDE	0.000	7.603	0	2273160	N.D.	0.301
13)	MA Dieldrin	0.000	7.755	0	15606577	N.D.	1.943
14)	MA Endrin	8.807	8.024	54353437	276.7E6	42.451	48.167
15)	B Endosulfa...	9.074	8.356	639577	2415885	0.493	0.419
16)	A 4,4'-DDD	8.961	8.186	7243401	40752074	5.901	7.076
17)	MA 4,4'-DDT	9.279	8.447	106.5E6	474.5E6	81.554	86.201
18)	B Endrin al...	9.179	8.521	656127	5192722	0.579	1.052 #
19)	B Endosulfa...	0.000	8.742	0	1403272	N.D.	0.260
20)	A Methoxychlor	9.771	9.039	145.7E6	558.9E6	203.662	218.260
21)	B Endrin ke...	9.914	9.268	4586376	30212367	3.032	5.037 #
22)	Toxaphene-1	0.000	7.649	0	141931	N.D.	3.772
23)	Toxaphene-2	8.961	7.961	7243401	667436	415.510	7.904 #
24)	Toxaphene-3	9.179	8.356	656127	2415885	54.128	21.085 #
25)	Toxaphene-4	0.000	8.775	0	278858	N.D.	4.950
26)	Toxaphene-5	9.864	9.157	1599588	1416292	86.638	11.266 #

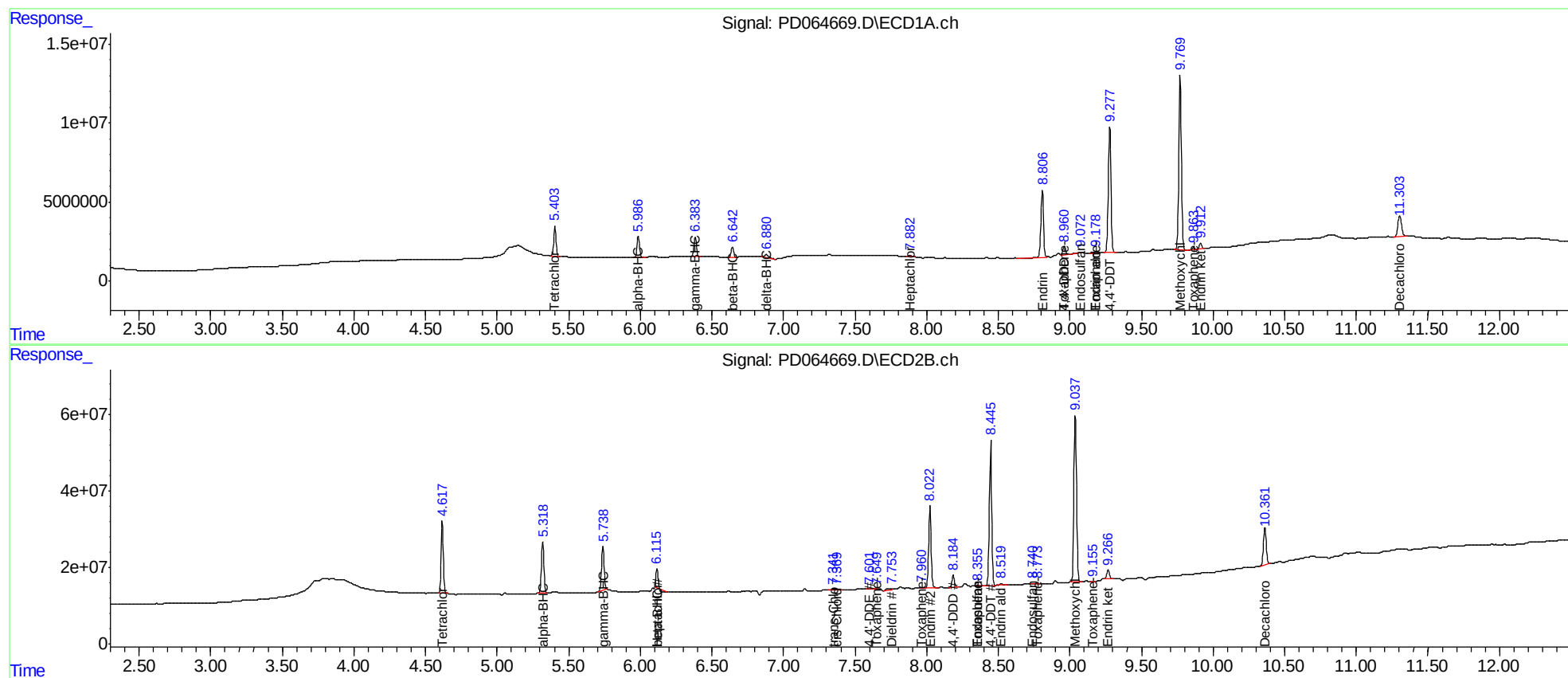
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

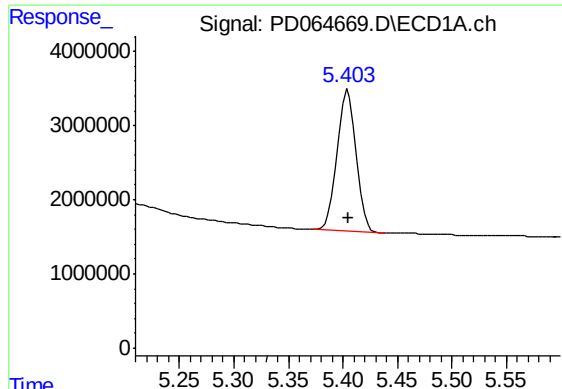
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 16:25
Operator : AR\AJ
Sample : PEM73
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM071

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:54:58 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

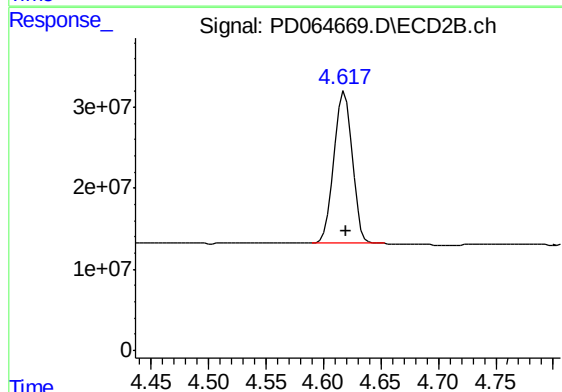




#1 Tetrachloro-m-xylene

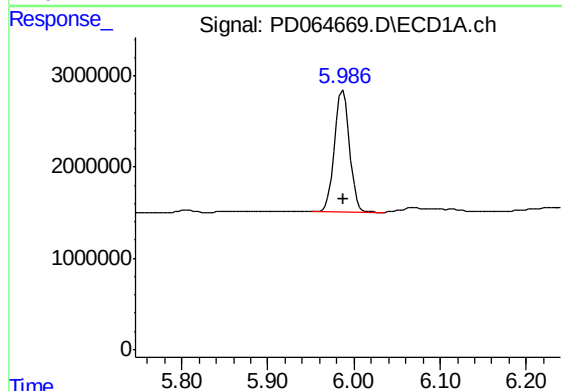
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23249250
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



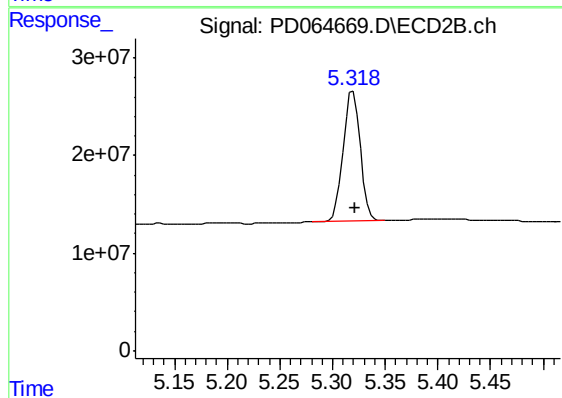
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 210923103
Conc: 23.08 ng/ml



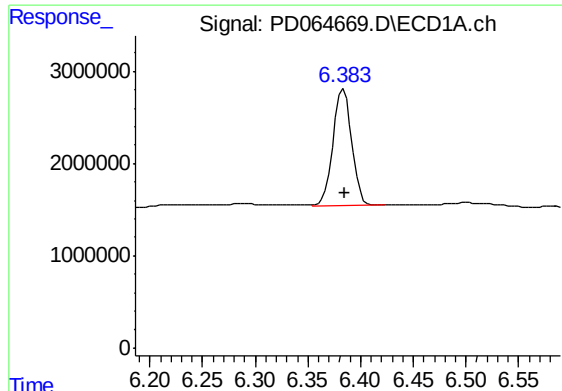
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 16193380
Conc: 9.94 ng/ml



#2 alpha-BHC

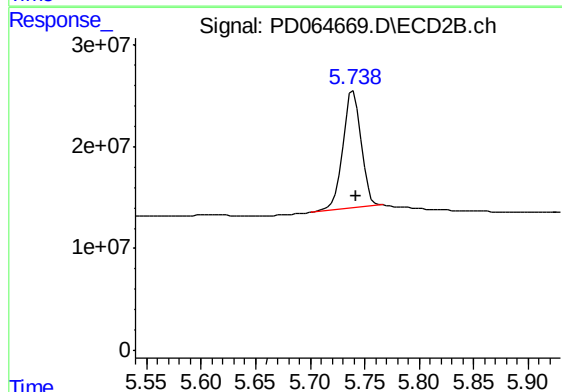
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 151398218
Conc: 12.28 ng/ml



#3 gamma-BHC (Lindane)

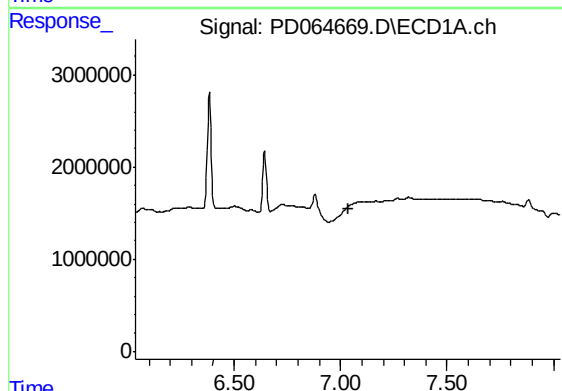
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 15596849
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



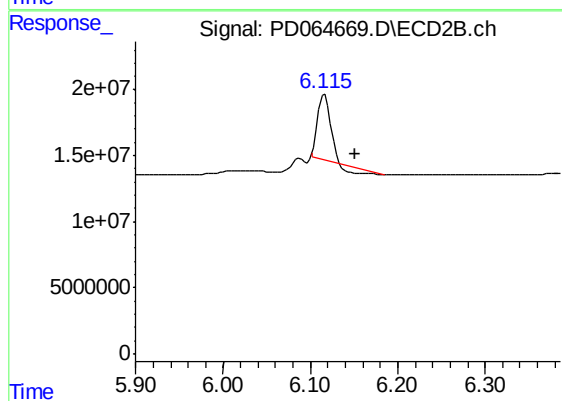
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 136547452
Conc: 11.97 ng/ml



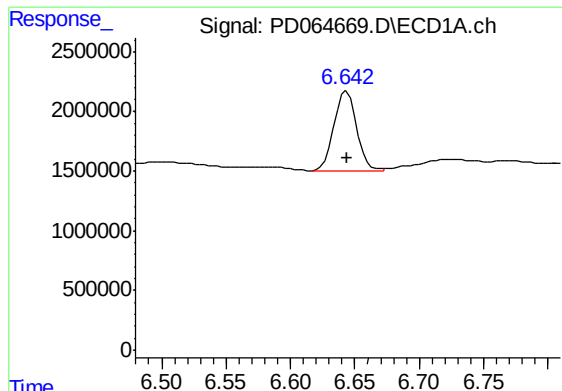
#4 Heptachlor

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



#4 Heptachlor

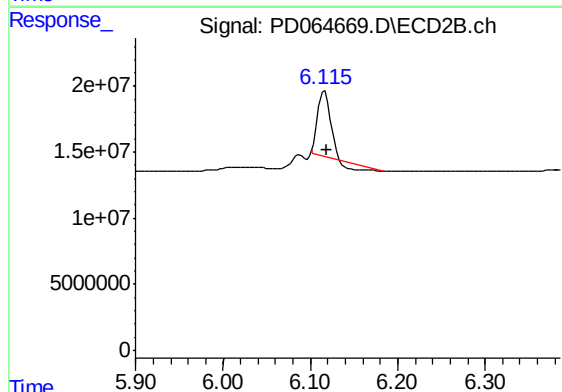
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 42254870
Conc: 3.73 ng/ml



#6 beta-BHC

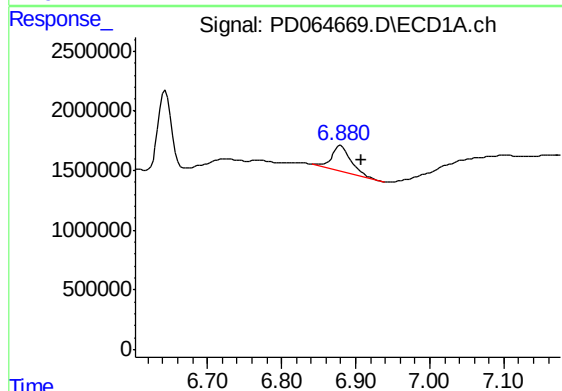
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 8280633
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



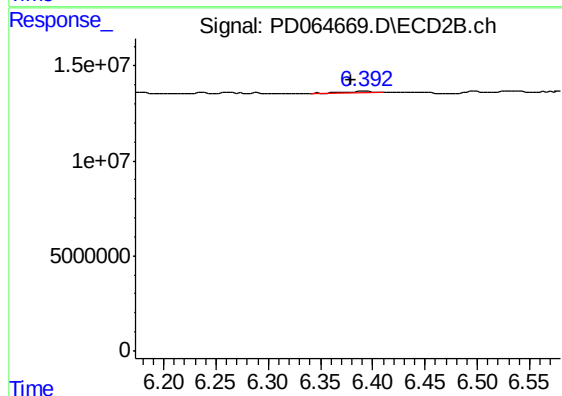
#6 beta-BHC

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 42254870
Conc: 6.96 ng/ml



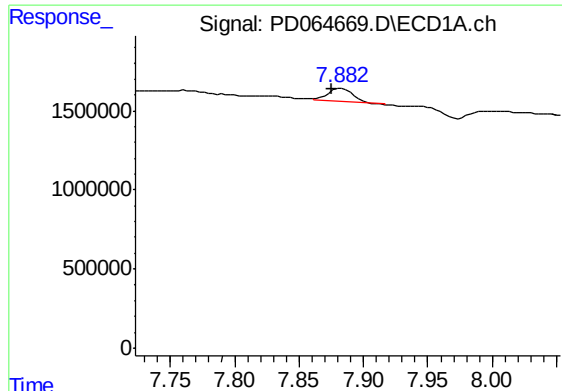
#7 delta-BHC

R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 3558774
Conc: 2.05 ng/ml



#7 delta-BHC

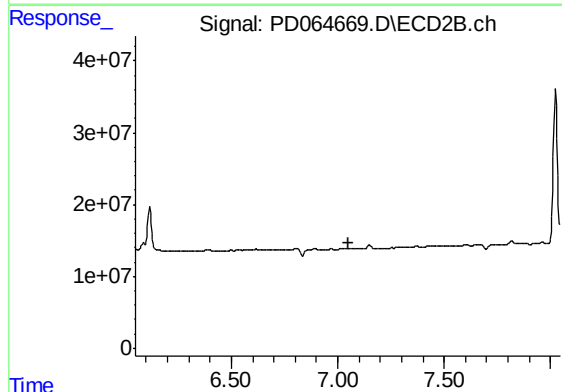
R.T.: 6.393 min
Delta R.T.: 0.014 min
Response: 700613
Conc: N.D.



#8 Heptachlor epoxide

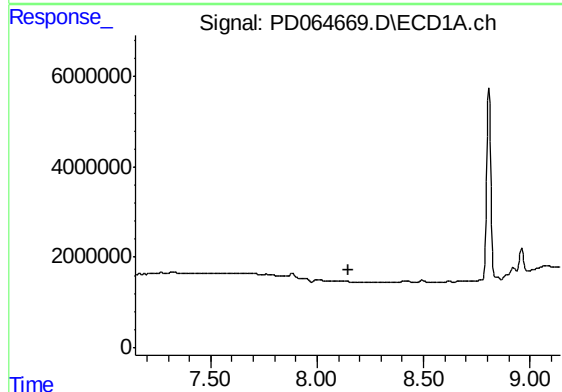
R.T.: 7.883 min
Delta R.T.: 0.007 min
Response: 1122108
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



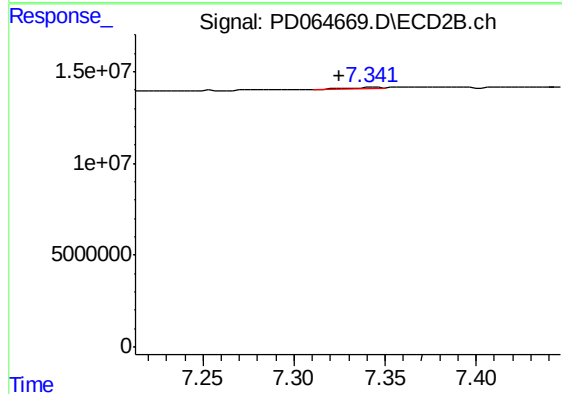
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



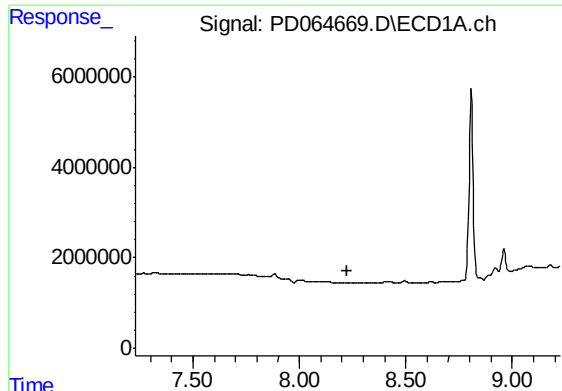
#10 trans-Chlordane

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



#10 trans-Chlordane

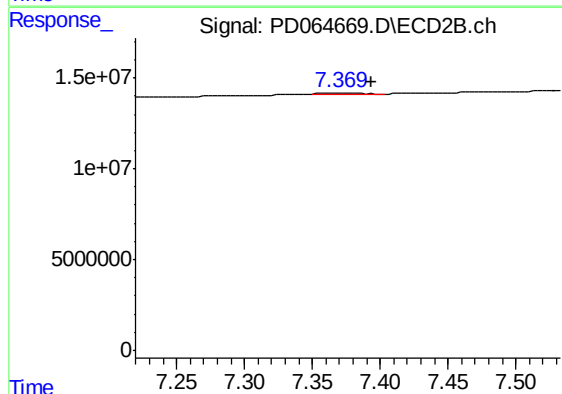
R.T.: 7.343 min
Delta R.T.: 0.018 min
Response: 999726
Conc: 0.11 ng/ml



#11 cis-Chlordane

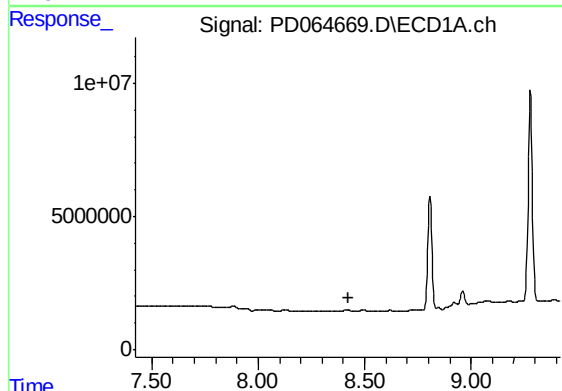
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM071



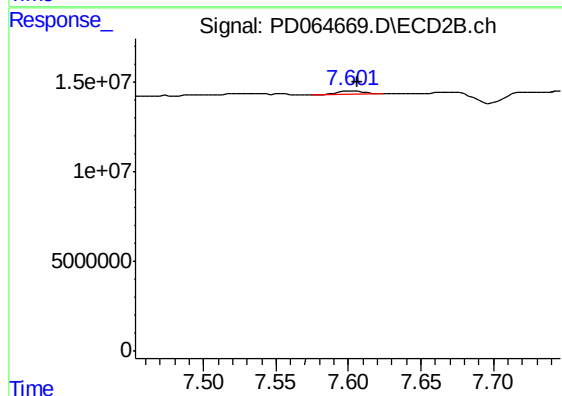
#11 cis-Chlordane

R.T.: 7.370 min
Delta R.T.: -0.024 min
Response: 1767990
Conc: 0.20 ng/ml



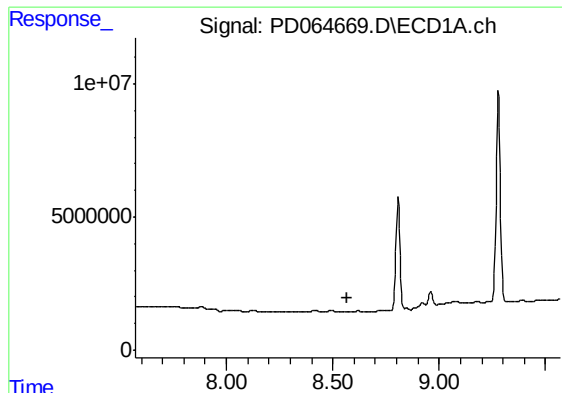
#12 4,4'-DDE

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



#12 4,4'-DDE

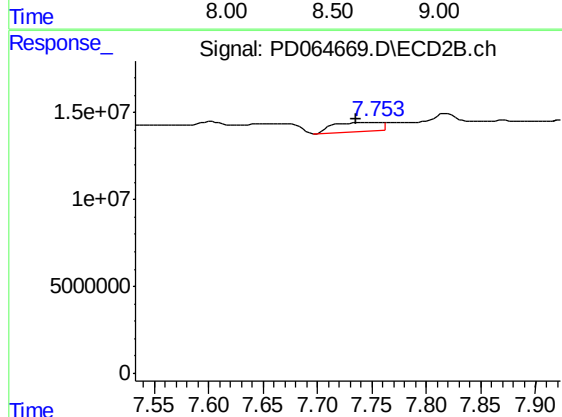
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 2273160
Conc: 0.30 ng/ml



#13 Dielldrin

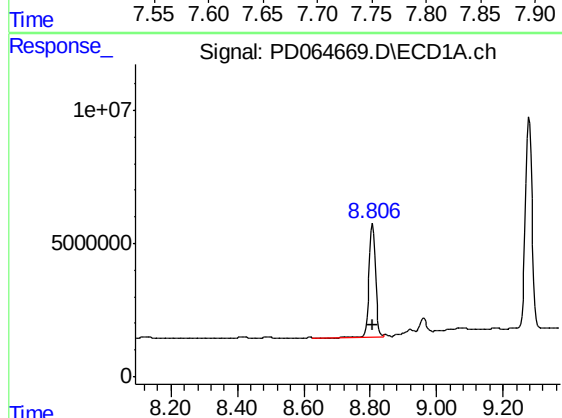
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM071



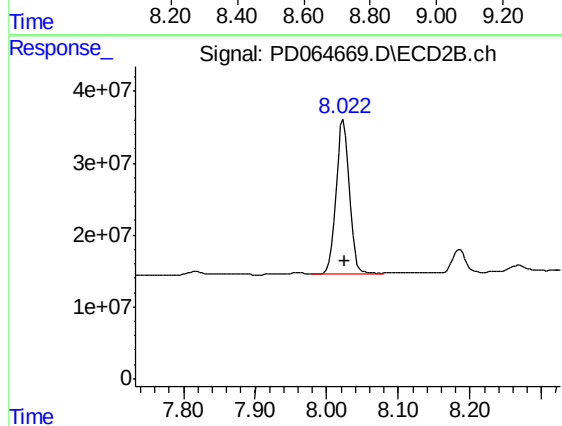
#13 Dielldrin

R.T.: 7.755 min
Delta R.T.: 0.020 min
Response: 15606577
Conc: 1.94 ng/ml



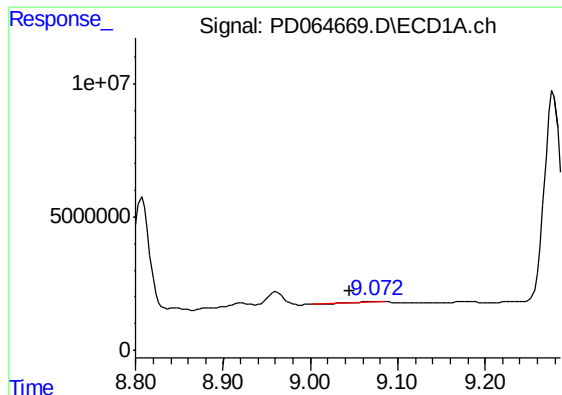
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 54353437
Conc: 42.45 ng/ml



#14 Endrin

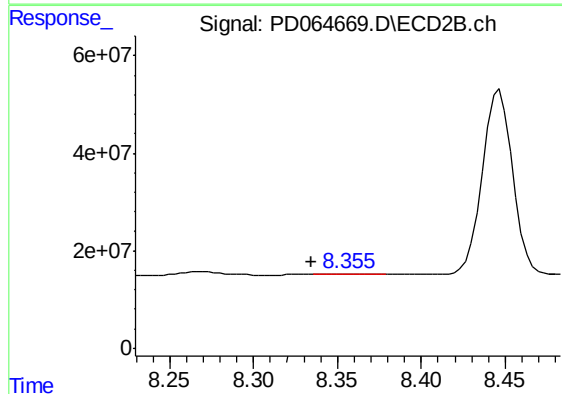
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 276699831
Conc: 48.17 ng/ml



#15 Endosulfan II

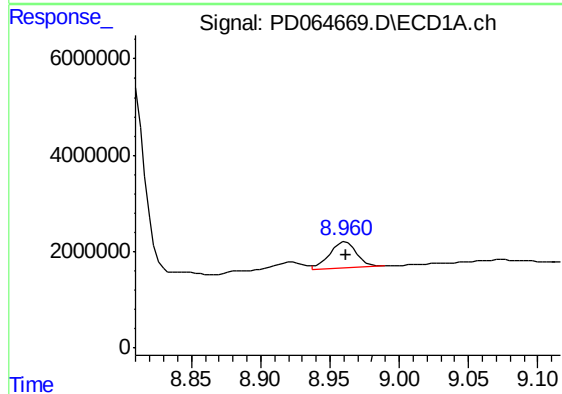
R.T.: 9.074 min
Delta R.T.: 0.029 min
Response: 639577
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



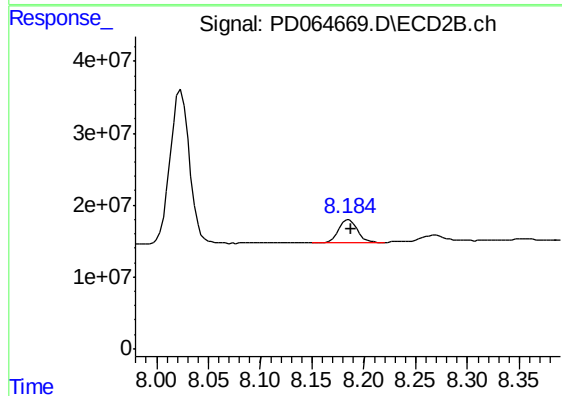
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: 0.022 min
Response: 2415885
Conc: 0.42 ng/ml



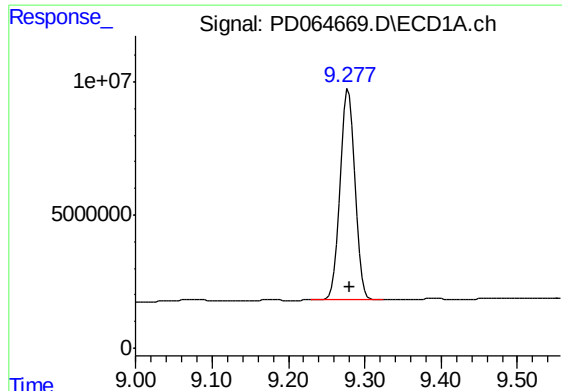
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 7243401
Conc: 5.90 ng/ml



#16 4,4'-DDD

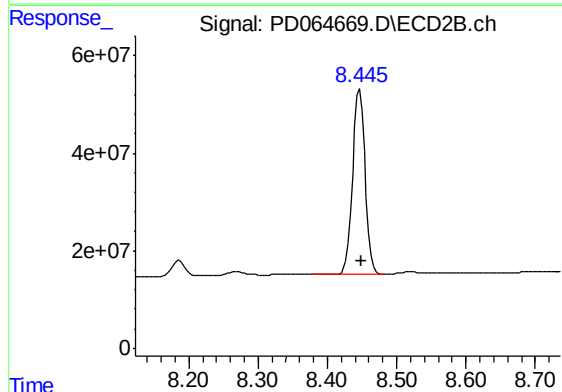
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 40752074
Conc: 7.08 ng/ml



#17 4,4'-DDT

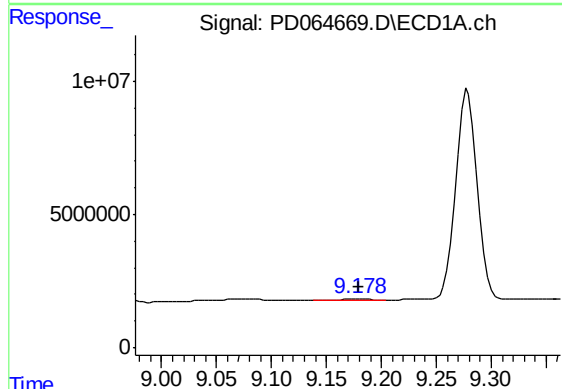
R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 106464897
Conc: 81.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



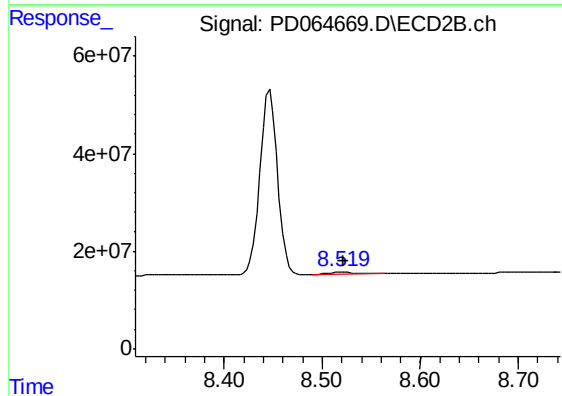
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 474503463
Conc: 86.20 ng/ml



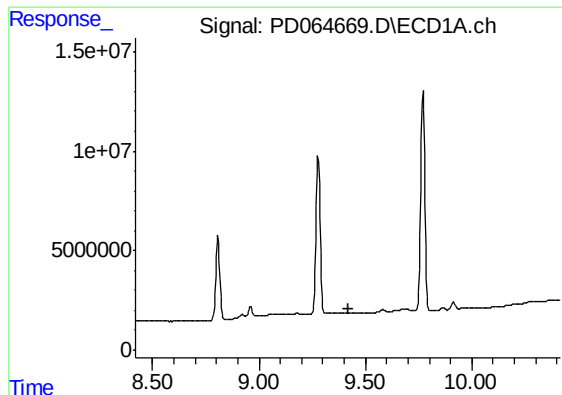
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 656127
Conc: 0.58 ng/ml



#18 Endrin aldehyde

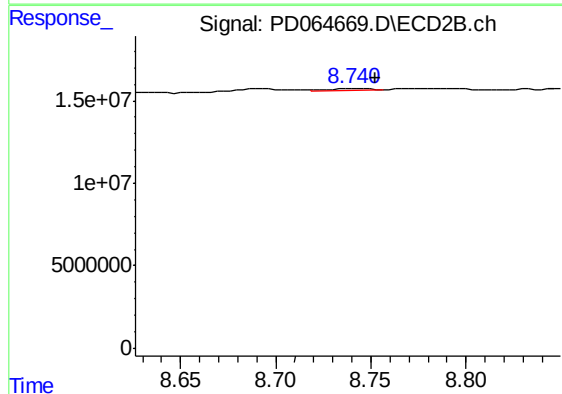
R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 5192722
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

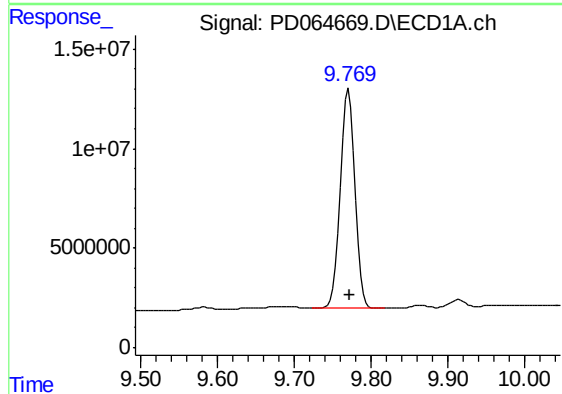
R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM071



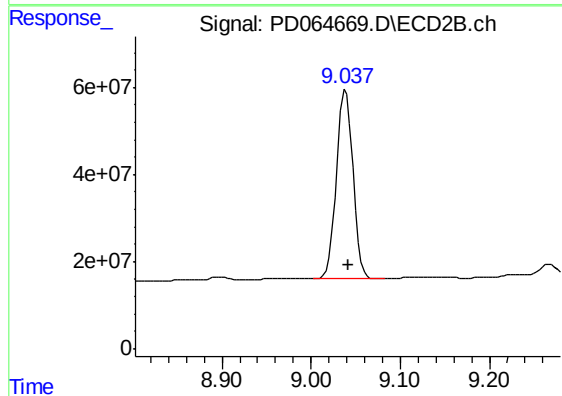
#19 Endosulfan Sulfate

R.T.: 8.742 min
Delta R.T.: -0.010 min
Response: 1403272
Conc: 0.26 ng/ml



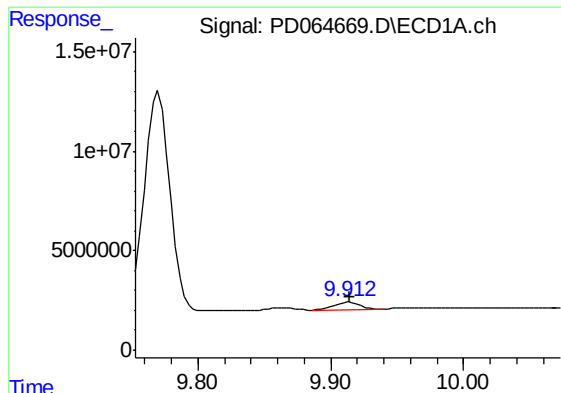
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 145732664
Conc: 203.66 ng/ml



#20 Methoxychlor

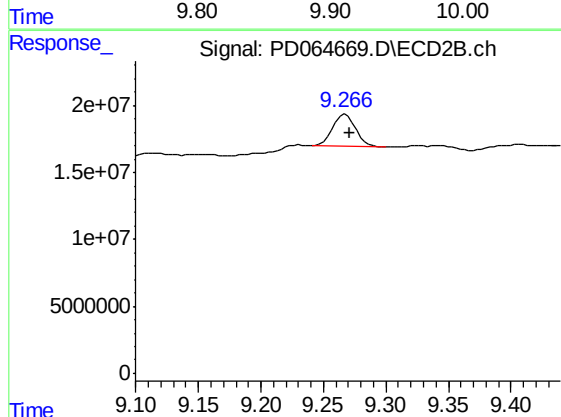
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 558876390
Conc: 218.26 ng/ml



#21 Endrin ketone

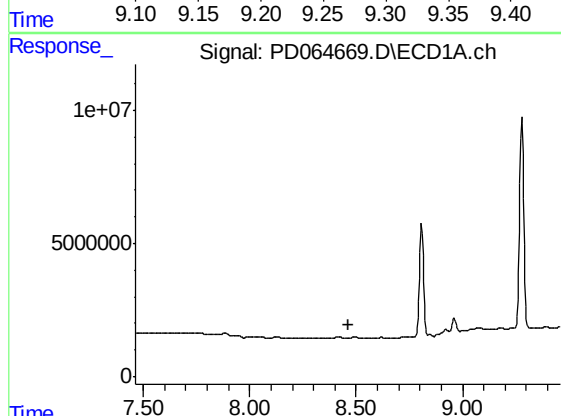
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 4586376
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



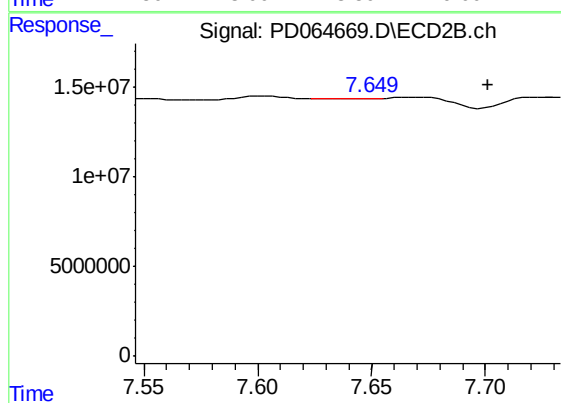
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 30212367
Conc: 5.04 ng/ml



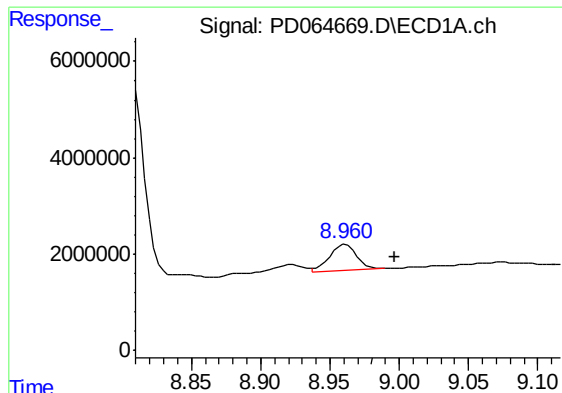
#22 Toxaphene-1

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



#22 Toxaphene-1

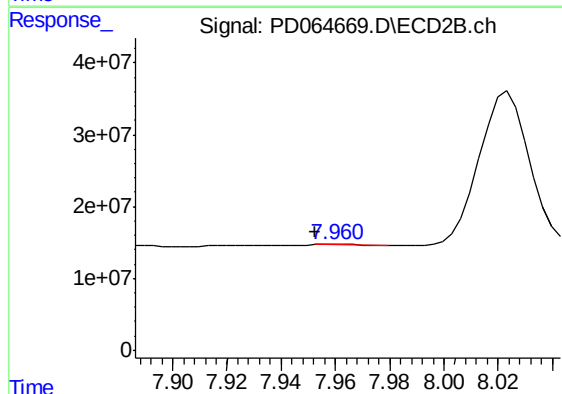
R.T.: 7.649 min
Delta R.T.: -0.052 min
Response: 141931
Conc: 3.77 ng/ml



#23 Toxaphene-2

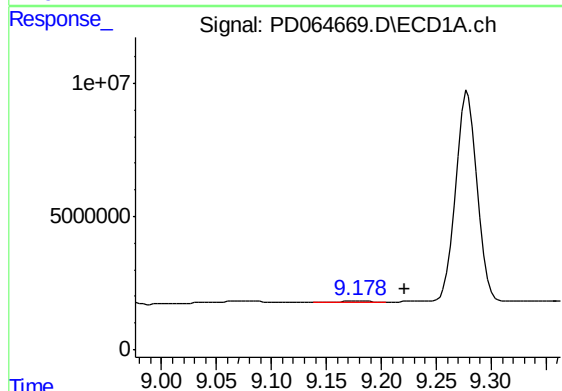
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 7243401
Conc: 415.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



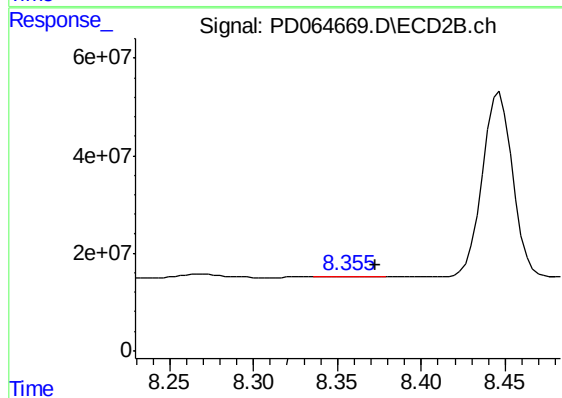
#23 Toxaphene-2

R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 667436
Conc: 7.90 ng/ml



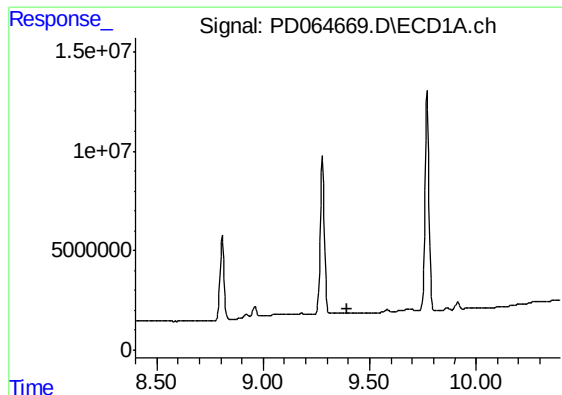
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 656127
Conc: 54.13 ng/ml



#24 Toxaphene-3

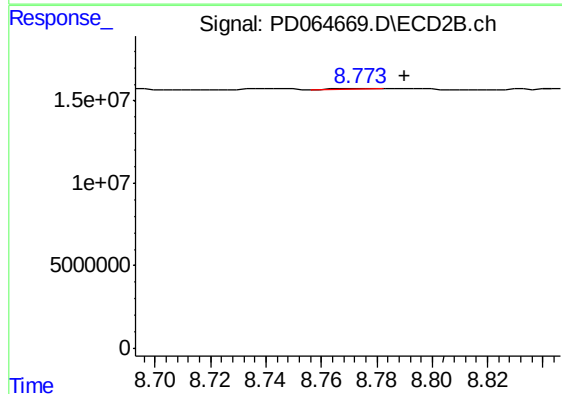
R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 2415885
Conc: 21.09 ng/ml



#25 Toxaphene-4

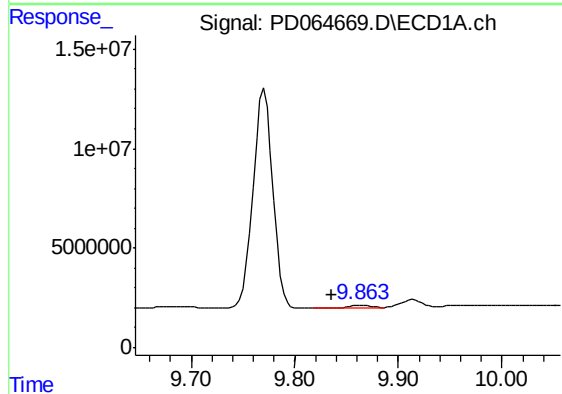
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM071



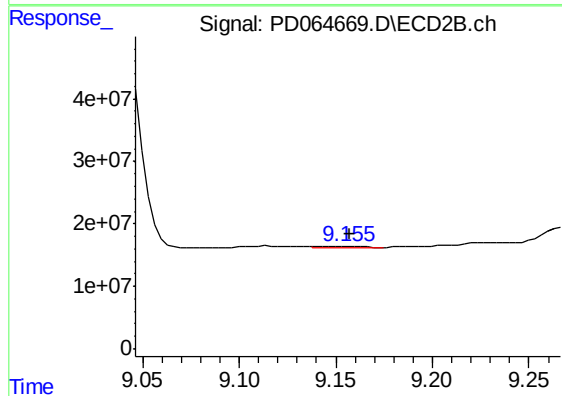
#25 Toxaphene-4

R.T.: 8.775 min
Delta R.T.: -0.015 min
Response: 278858
Conc: 4.95 ng/ml



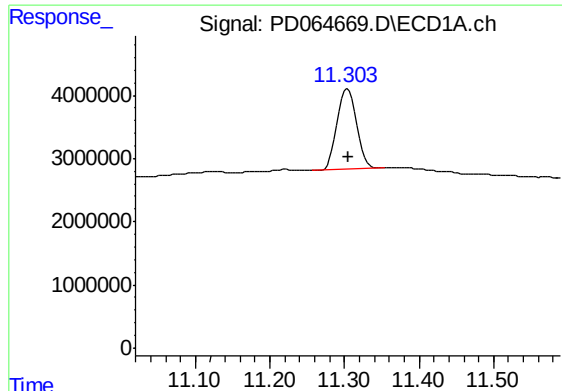
#26 Toxaphene-5

R.T.: 9.864 min
Delta R.T.: 0.028 min
Response: 1599588
Conc: 86.64 ng/ml



#26 Toxaphene-5

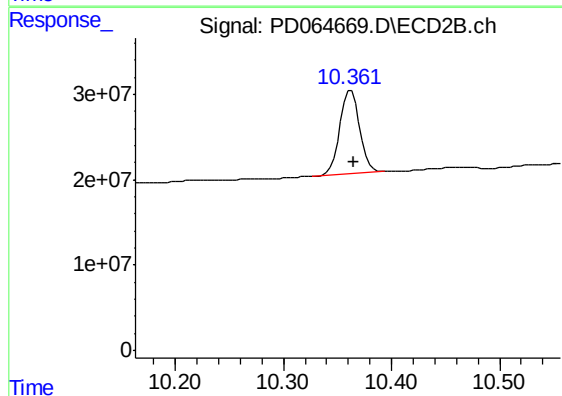
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 1416292
Conc: 11.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 23000583
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM071



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 125537925
Conc: 21.11 ng/ml