

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 09:45
 Operator : AR\AJ
 Sample : PEM77
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:20:16 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 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...	5.412	4.615	22660984	197.9E6	18.997	21.654
27)	SA Decachlor...	11.308	10.362	24230169	126.5E6	18.407	21.264
Target Compounds							
2)	A alpha-BHC	5.994	5.317	17679715	140.3E6	10.853	11.382
3)	MA gamma-BHC...	6.390	5.738	15078642	126.9E6	9.614	11.126
4)	MA Heptachlor	0.000	6.115f	0	64997717	N.D.	5.733
5)	MB Aldrin	0.000	6.497	0	561969	N.D.	<MDL
6)	B beta-BHC	6.650	6.115	9548992	64997717	12.240	10.714
7)	B delta-BHC	6.886	0.000	3771894	0	2.168	N.D. #
10)	B trans-Chl...	0.000	7.343	0	926154	N.D.	0.102
11)	B cis-Chlor...	0.000	7.356f	0	1260111	N.D.	0.142
12)	B 4,4'-DDE	0.000	7.601	0	1406473	N.D.	0.186
14)	MA Endrin	8.812	8.023	61981854	283.2E6	48.408	49.305
15)	B Endosulfa...	0.000	8.354	0	136322	N.D.	<MDL
16)	A 4,4'-DDD	8.965	8.186	1597326	7051707	1.301	1.224
17)	MA 4,4'-DDT	9.284	8.446	125.0E6	501.9E6	95.790	91.186
18)	B Endrin al...	0.000	8.526	0	2246348	N.D.	0.455
19)	B Endosulfa...	0.000	8.778	0	570608	N.D.	0.106
20)	A Methoxychlor	9.775	9.038	171.9E6	578.0E6	240.212	225.743
21)	B Endrin ke...	9.917	9.267	968632	6389934	0.640	1.065 #
23)	Toxaphene-2	8.965	7.938	1597326	624654	91.629	7.397 #
24)	Toxaphene-3	9.284	8.354	125.0E6	136322	10316.167	1.190 #
25)	Toxaphene-4	0.000	8.778	0	570608	N.D.	10.129
26)	Toxaphene-5	9.864	9.157	935906	206815	50.691	1.645 #

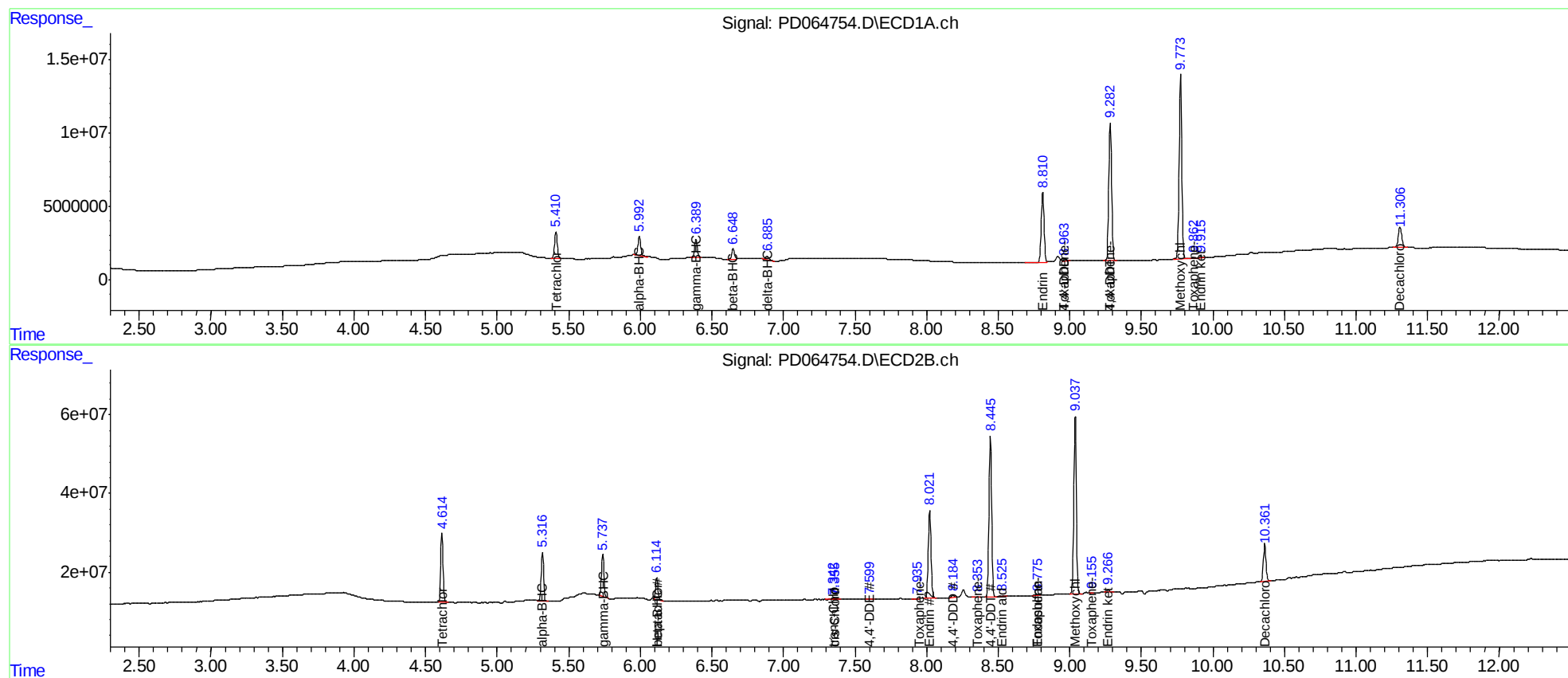
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

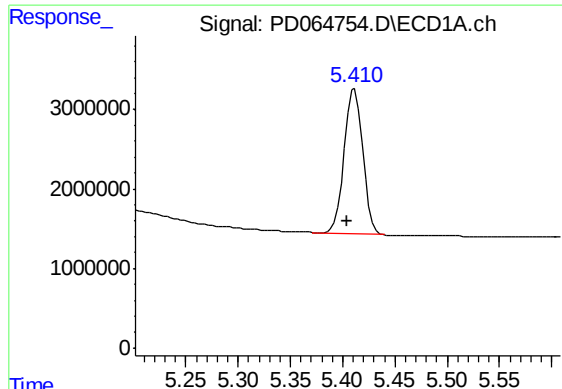
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 09:45
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 05 23:20:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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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

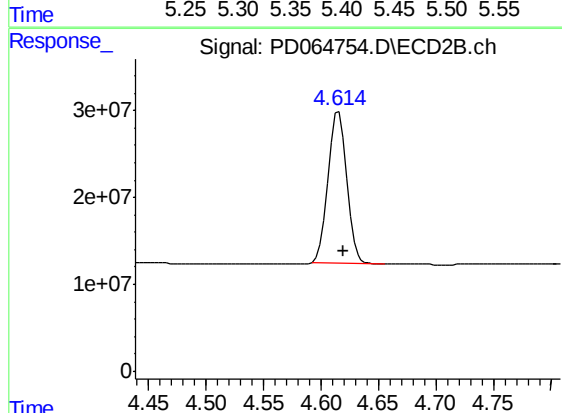




#1 Tetrachloro-m-xylene

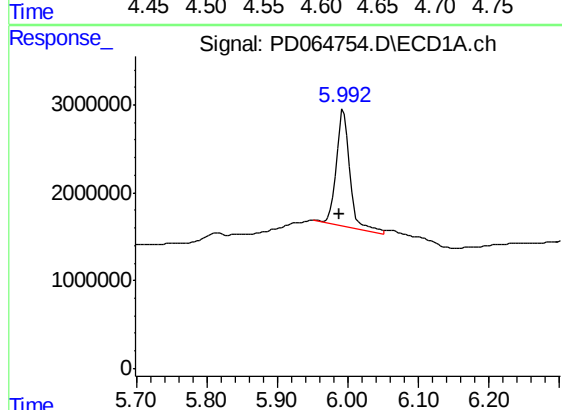
R.T.: 5.412 min
Delta R.T.: 0.007 min
Response: 22660984
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



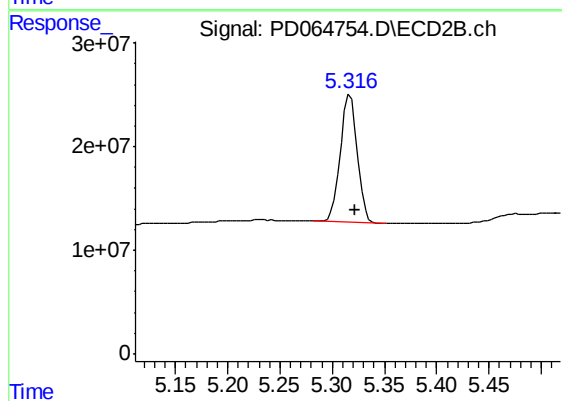
#1 Tetrachloro-m-xylene

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 197867661
Conc: 21.65 ng/ml



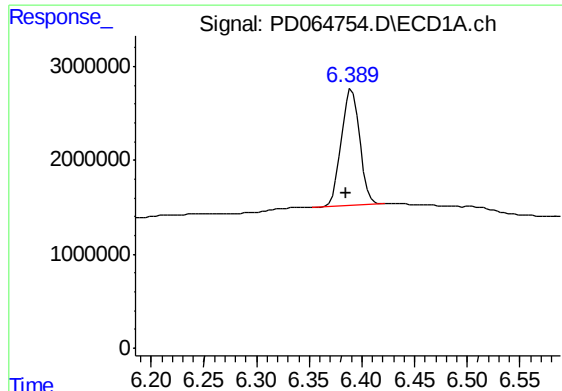
#2 alpha-BHC

R.T.: 5.994 min
Delta R.T.: 0.006 min
Response: 17679715
Conc: 10.85 ng/ml



#2 alpha-BHC

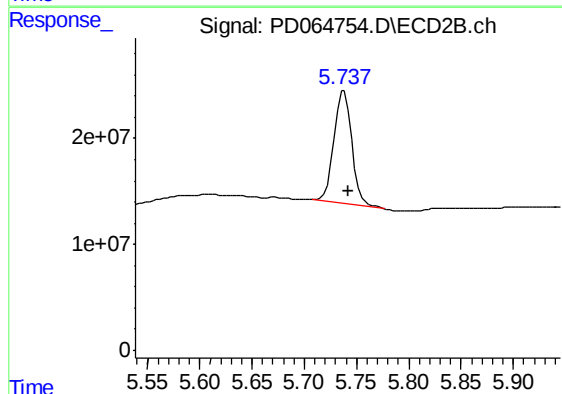
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 140289468
Conc: 11.38 ng/ml



#3 gamma-BHC (Lindane)

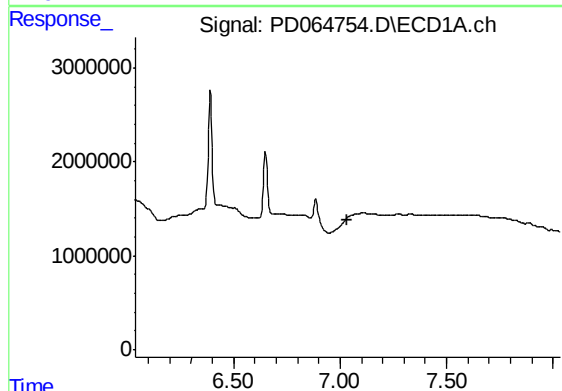
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 15078642
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



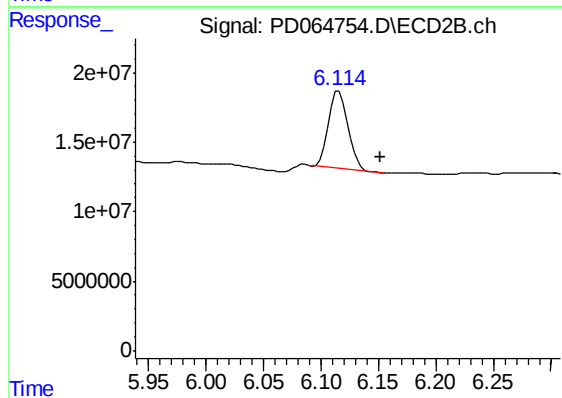
#3 gamma-BHC (Lindane)

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 126874841
Conc: 11.13 ng/ml



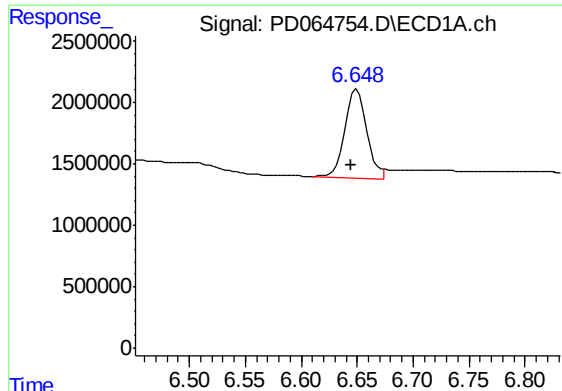
#4 Heptachlor

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



#4 Heptachlor

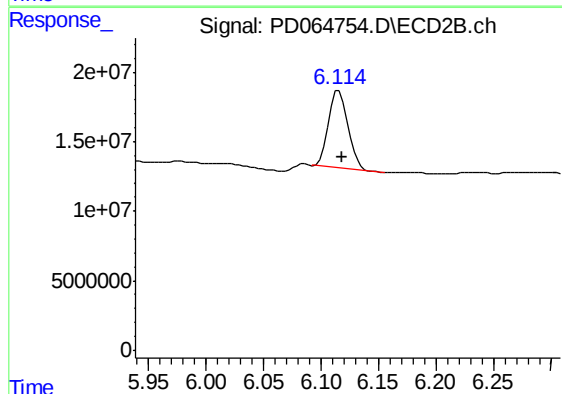
R.T.: 6.115 min
Delta R.T.: -0.036 min
Response: 64997717
Conc: 5.73 ng/ml



#6 beta-BHC

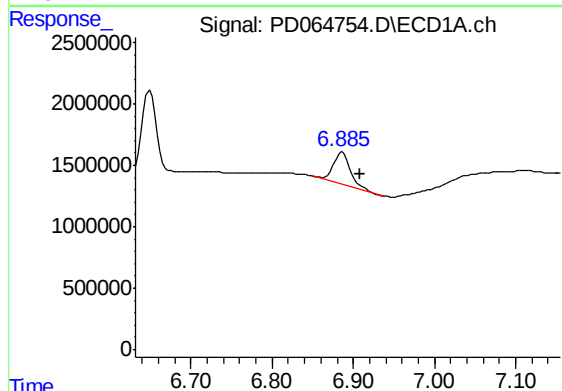
R.T.: 6.650 min
Delta R.T.: 0.005 min
Response: 9548992
Conc: 12.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



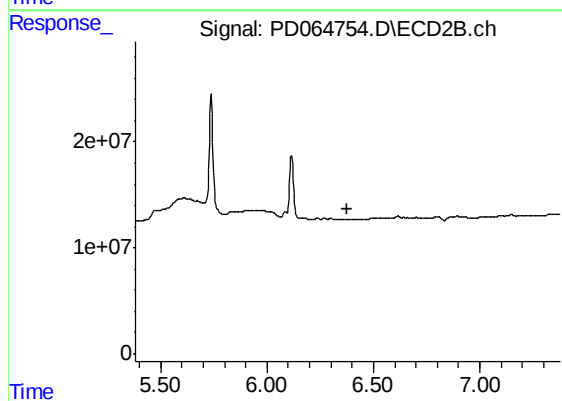
#6 beta-BHC

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 64997717
Conc: 10.71 ng/ml



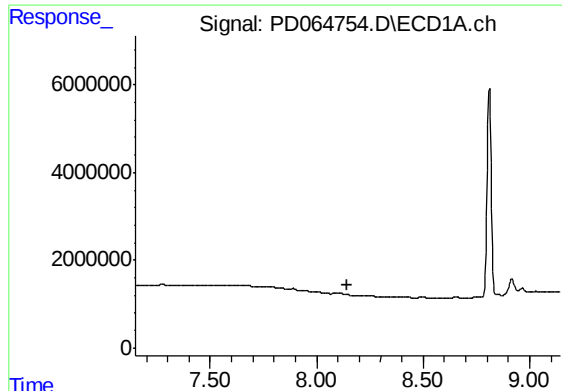
#7 delta-BHC

R.T.: 6.886 min
Delta R.T.: -0.023 min
Response: 3771894
Conc: 2.17 ng/ml



#7 delta-BHC

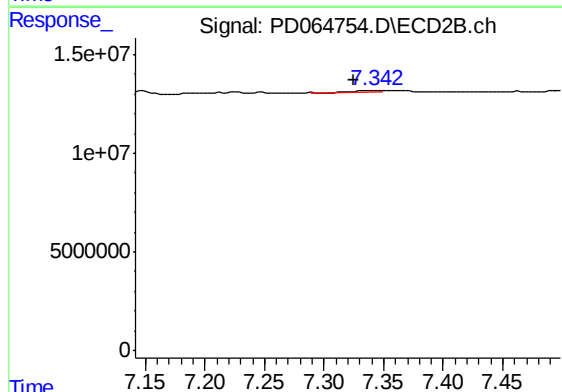
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

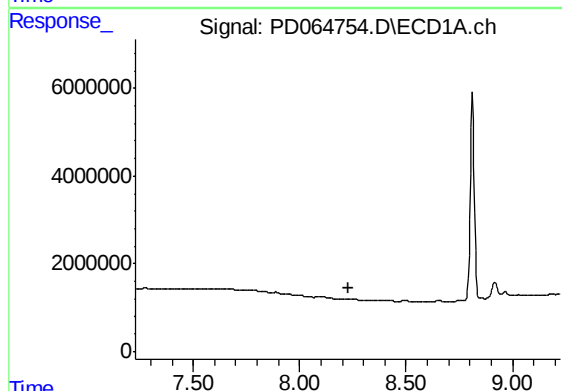
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM075



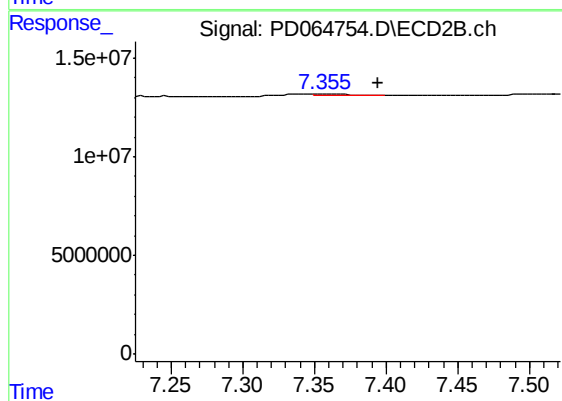
#10 trans-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.018 min
Response: 926154
Conc: 0.10 ng/ml



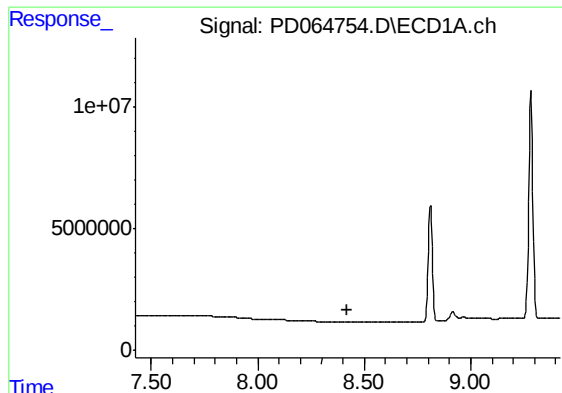
#11 cis-Chlordane

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



#11 cis-Chlordane

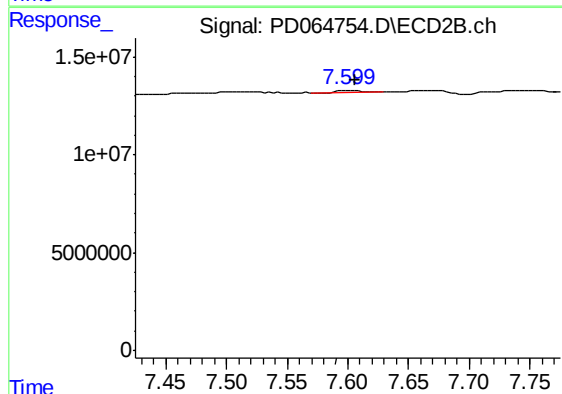
R.T.: 7.356 min
Delta R.T.: -0.038 min
Response: 1260111
Conc: 0.14 ng/ml



#12 4,4'-DDE

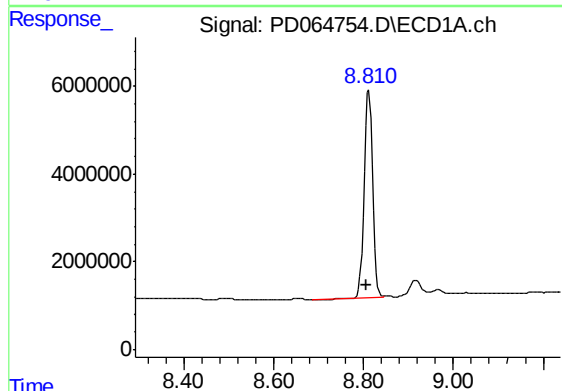
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM075



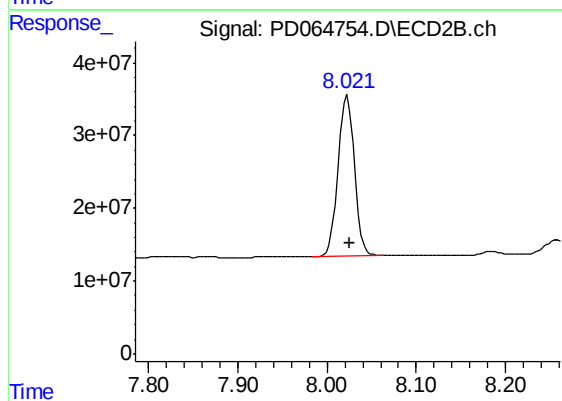
#12 4,4'-DDE

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 1406473
Conc: 0.19 ng/ml



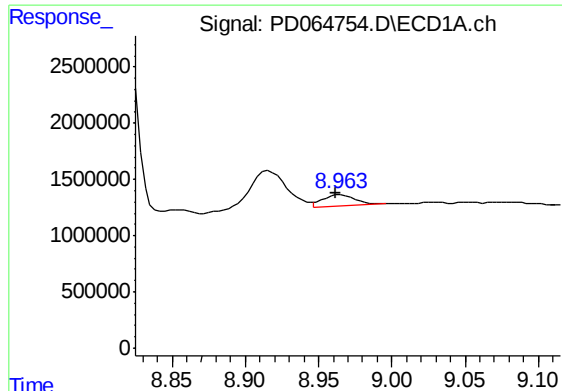
#14 Endrin

R.T.: 8.812 min
Delta R.T.: 0.004 min
Response: 61981854
Conc: 48.41 ng/ml



#14 Endrin

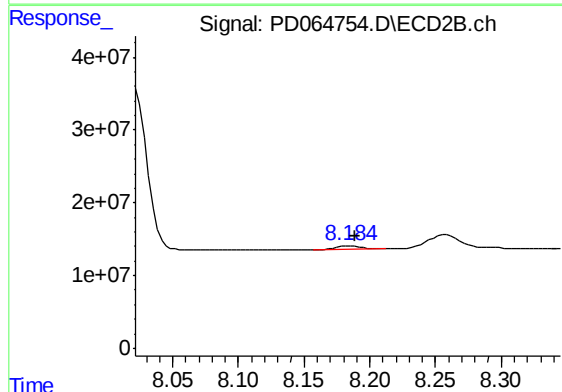
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 283236290
Conc: 49.31 ng/ml



#16 4,4'-DDD

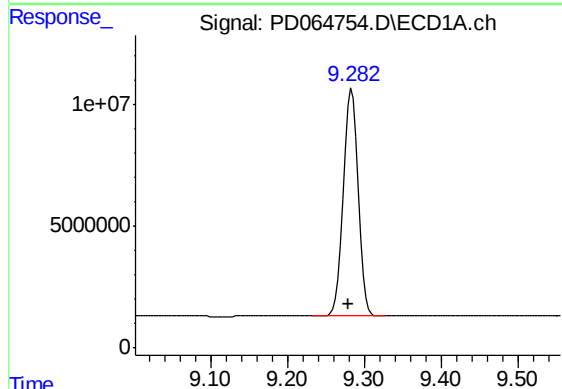
R.T.: 8.965 min
Delta R.T.: 0.003 min
Response: 1597326
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



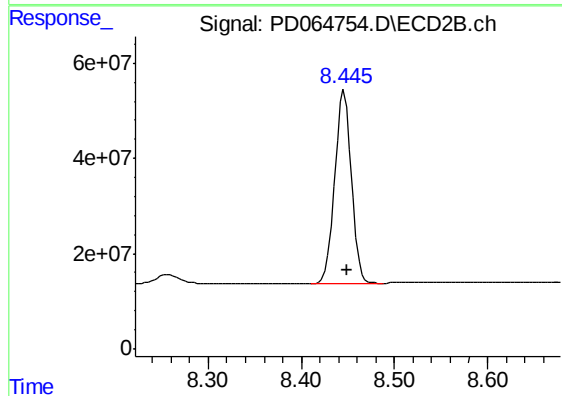
#16 4,4'-DDD

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 7051707
Conc: 1.22 ng/ml



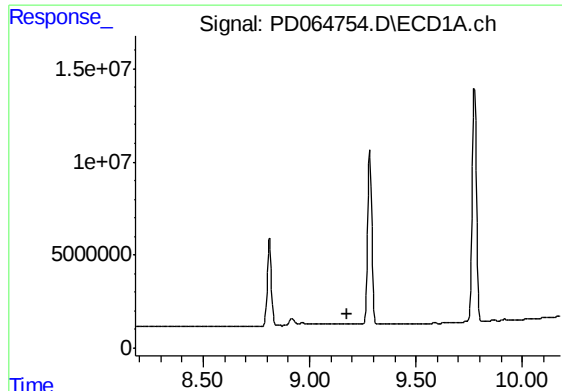
#17 4,4'-DDT

R.T.: 9.284 min
Delta R.T.: 0.004 min
Response: 125049398
Conc: 95.79 ng/ml



#17 4,4'-DDT

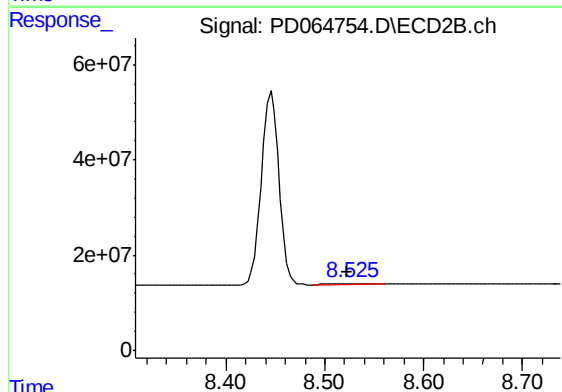
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 501940032
Conc: 91.19 ng/ml



#18 Endrin aldehyde

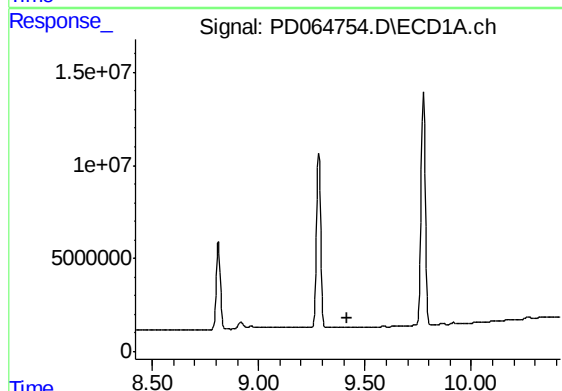
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM075



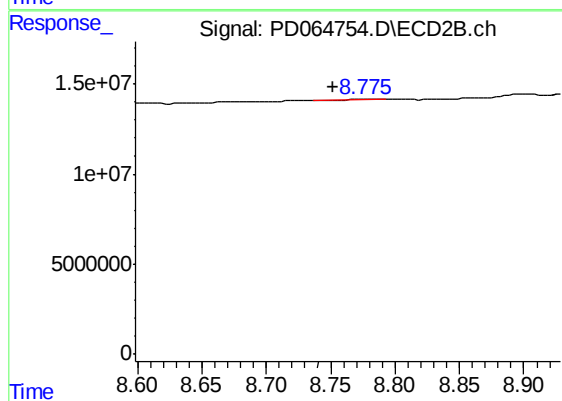
#18 Endrin aldehyde

R.T.: 8.526 min
Delta R.T.: 0.004 min
Response: 2246348
Conc: 0.46 ng/ml



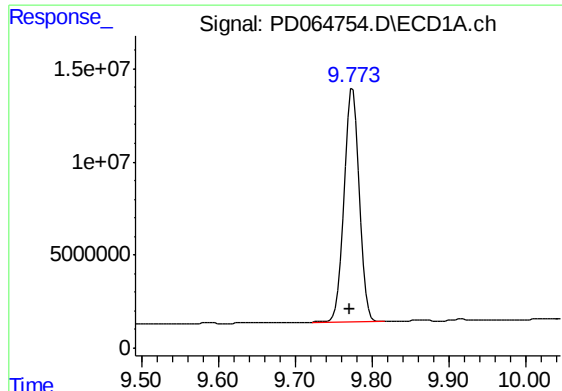
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

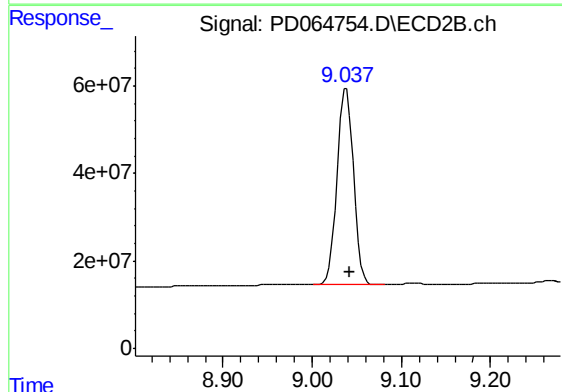
R.T.: 8.778 min
Delta R.T.: 0.026 min
Response: 570608
Conc: 0.11 ng/ml



#20 Methoxychlor

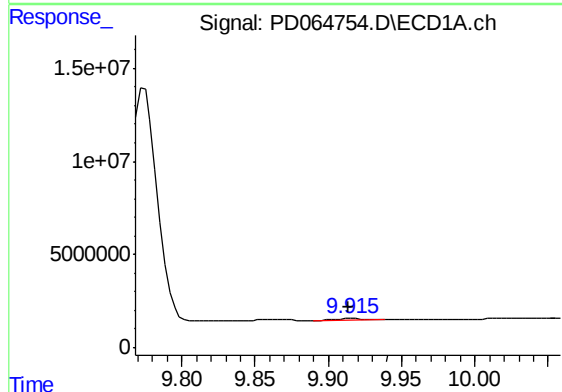
R.T.: 9.775 min
Delta R.T.: 0.003 min
Response: 171886602
Conc: 240.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



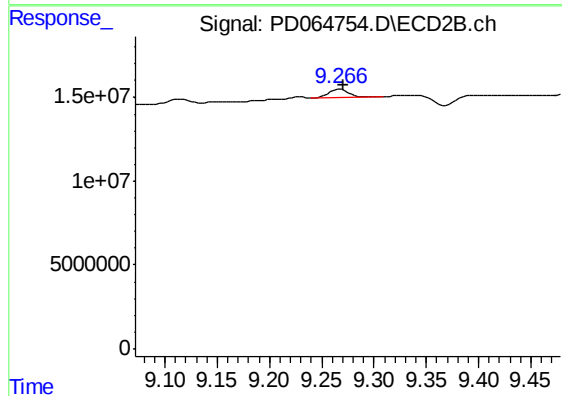
#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 578037490
Conc: 225.74 ng/ml



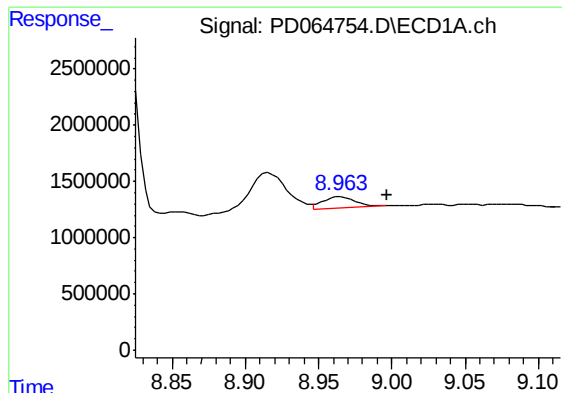
#21 Endrin ketone

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 968632
Conc: 0.64 ng/ml



#21 Endrin ketone

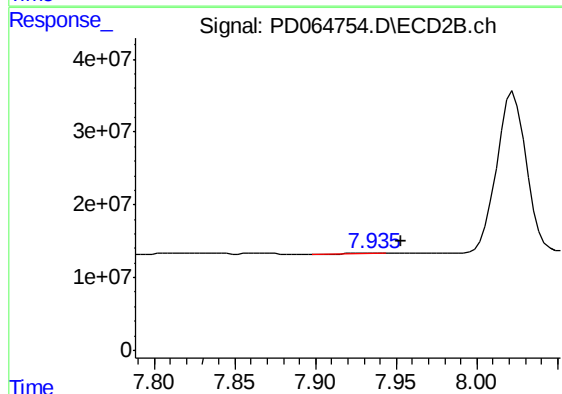
R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 6389934
Conc: 1.07 ng/ml



#23 Toxaphene-2

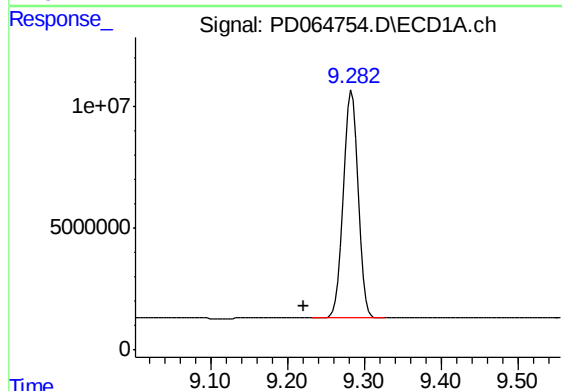
R.T.: 8.965 min
Delta R.T.: -0.031 min
Response: 1597326
Conc: 91.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



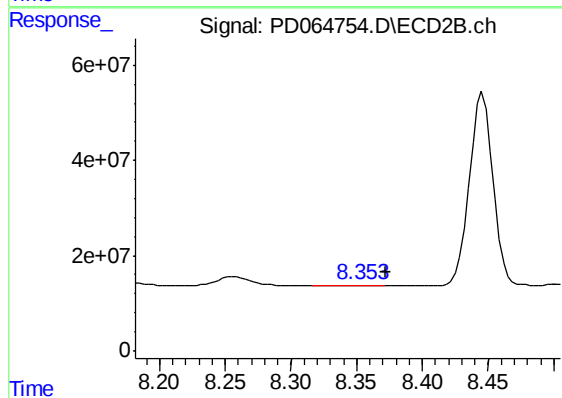
#23 Toxaphene-2

R.T.: 7.938 min
Delta R.T.: -0.014 min
Response: 624654
Conc: 7.40 ng/ml



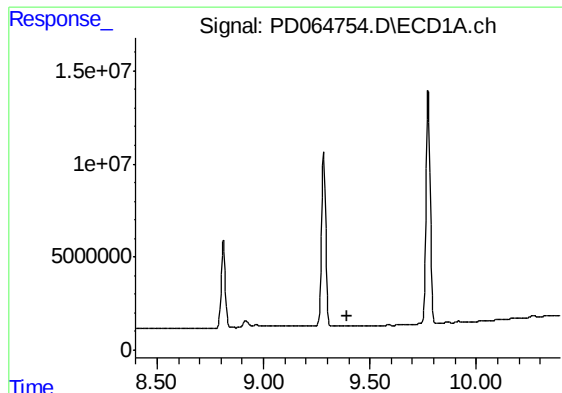
#24 Toxaphene-3

R.T.: 9.284 min
Delta R.T.: 0.062 min
Response: 125049398
Conc: 10316.17 ng/ml



#24 Toxaphene-3

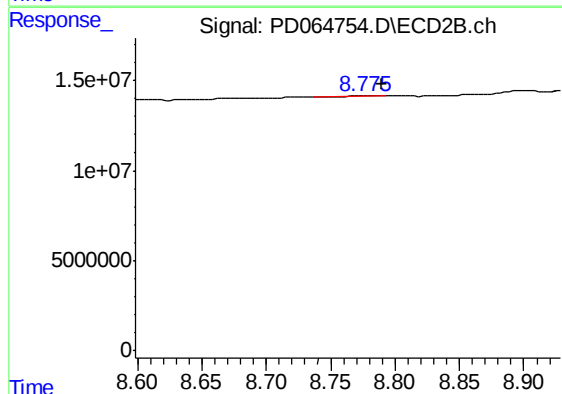
R.T.: 8.354 min
Delta R.T.: -0.019 min
Response: 136322
Conc: 1.19 ng/ml



#25 Toxaphene-4

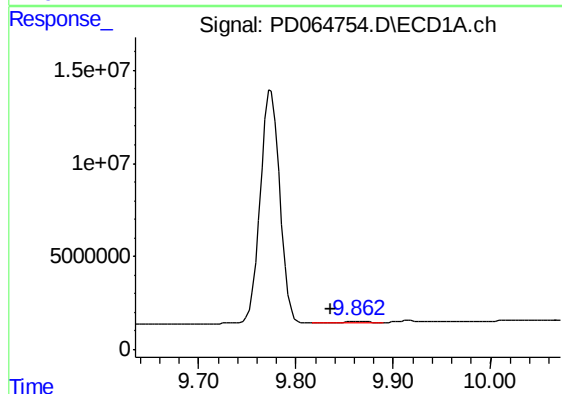
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM075



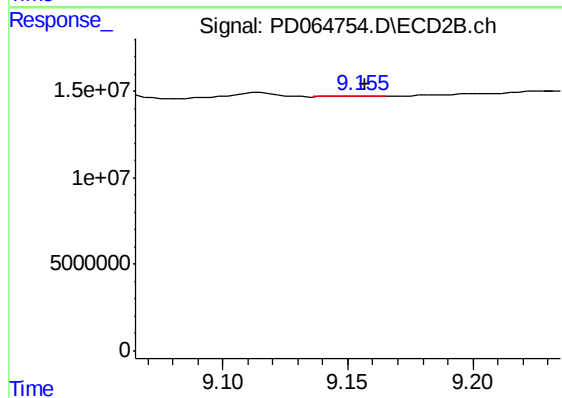
#25 Toxaphene-4

R.T.: 8.778 min
Delta R.T.: -0.012 min
Response: 570608
Conc: 10.13 ng/ml



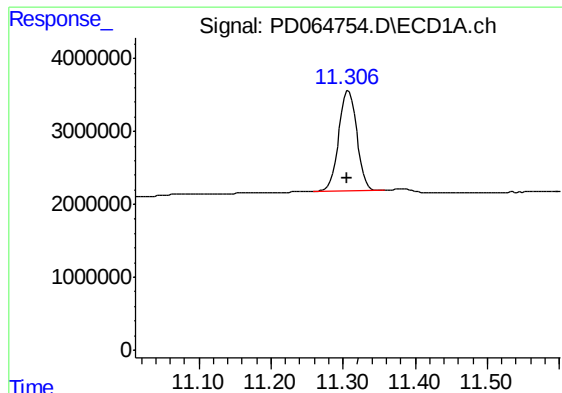
#26 Toxaphene-5

R.T.: 9.864 min
Delta R.T.: 0.028 min
Response: 935906
Conc: 50.69 ng/ml



#26 Toxaphene-5

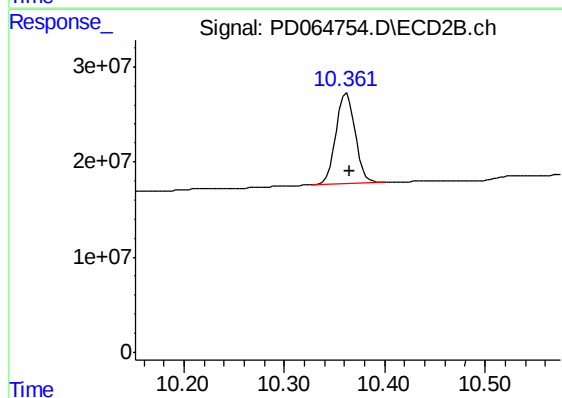
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 206815
Conc: 1.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.308 min
Delta R.T.: 0.002 min
Response: 24230169
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM075



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 126456315
Conc: 21.26 ng/ml