

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 16:09
 Operator : AR\AJ
 Sample : PEM46
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM046

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:33:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

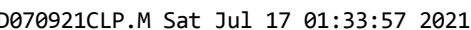
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

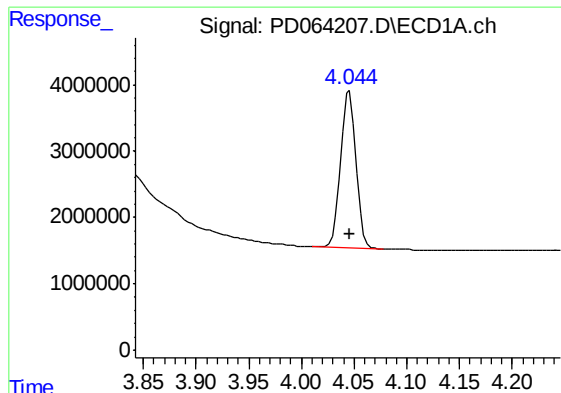
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	23943604	192.9E6	17.895	19.307
27)	SA Decachlor...	9.211	8.260	25622671	110.3E6	23.891	21.120
Target Compounds							
2)	A alpha-BHC	4.447	3.953	16425872	141.3E6	8.822	10.565
3)	MA gamma-BHC...	4.738	4.235	15104096	125.8E6	8.483	10.338
6)	B beta-BHC	4.918	4.480	8407115	64992732	10.018	11.959
7)	B delta-BHC	5.105f	0.000	1461423	0	0.856	N.D. #
9)	A Endosulfan I	6.285	5.556	1722838	645625	1.247	<MDL #
10)	B trans-Chl...	0.000	5.485f	0	1904322	N.D.	0.205
11)	B cis-Chlor...	6.285	5.485	1722838	1904322	1.099	0.210 #
12)	B 4,4'-DDE	0.000	5.670	0	4632554	N.D.	0.553
13)	MA Dieldrin	0.000	5.761f	0	308367	N.D.	<MDL
14)	MA Endrin	6.801	6.064	52564253	365.8E6	44.521	50.178
15)	B Endosulfa...	0.000	6.327	0	2767274	N.D.	0.425
16)	A 4,4'-DDD	6.891	6.185	10553686	6842037	9.268	1.017 #
17)	MA 4,4'-DDT	7.227	6.426	107.1E6	649.7E6	92.740	92.800
18)	B Endrin al...	0.000	6.502	0	3734099	N.D.	0.674
19)	B Endosulfa...	0.000	6.783f	0	1063660	N.D.	0.173
20)	A Methoxychlor	7.692	6.973	141.3E6	733.9E6	220.159	237.846
21)	B Endrin ke...	7.846	7.209	1739821	9723922	1.309	1.435
22)	Toxaphene-1	0.000	5.761	0	308367	N.D.	5.818
24)	Toxaphene-3	7.227	6.502	107.1E6	3734099	9578.256	41.047 #
25)	Toxaphene-4	0.000	6.641	0	659659	N.D.	5.135
26)	Toxaphene-5	0.000	7.115	0	1703578	N.D.	13.688

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:33:51 2021
Quant Method : Z:\pepstcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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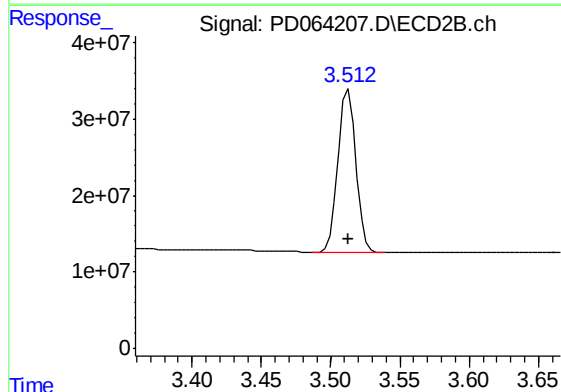




#1 Tetrachloro-m-xylene

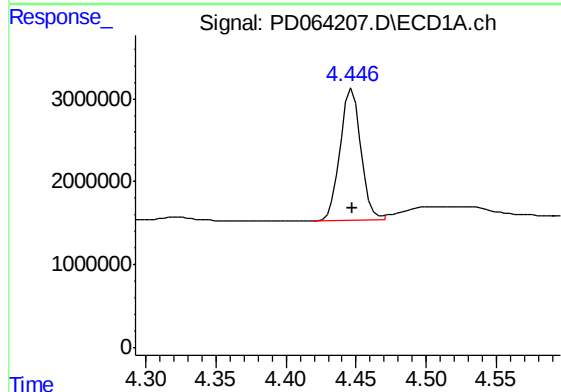
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 23943604
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



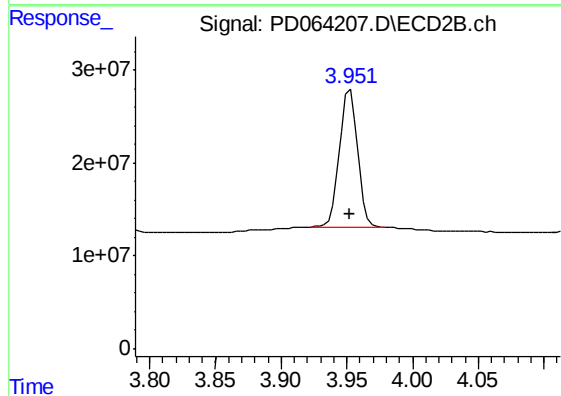
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 192907329
Conc: 19.31 ng/ml



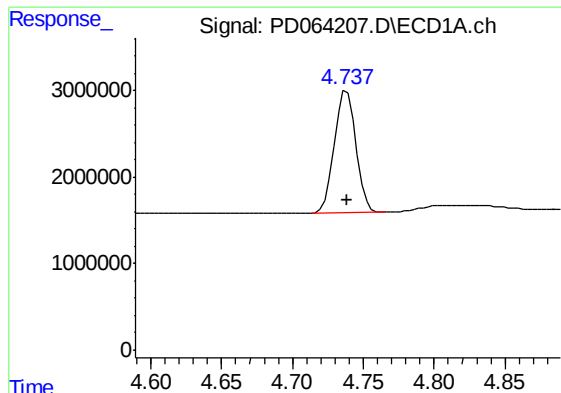
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 16425872
Conc: 8.82 ng/ml



#2 alpha-BHC

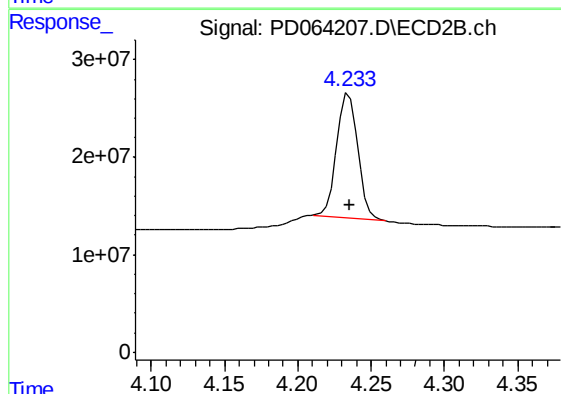
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 141293733
Conc: 10.57 ng/ml



#3 gamma-BHC (Lindane)

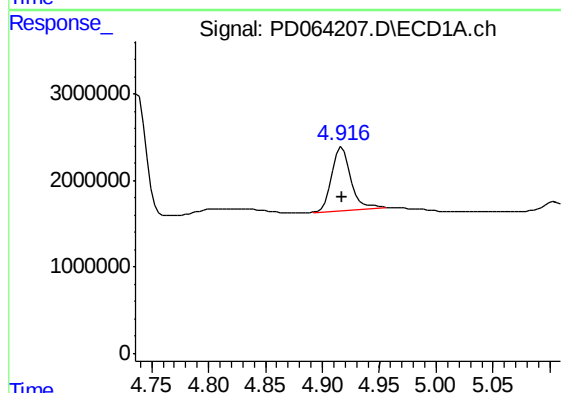
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 15104096
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



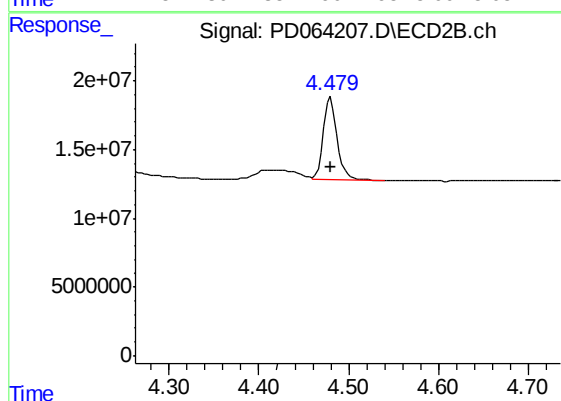
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 125778381
Conc: 10.34 ng/ml



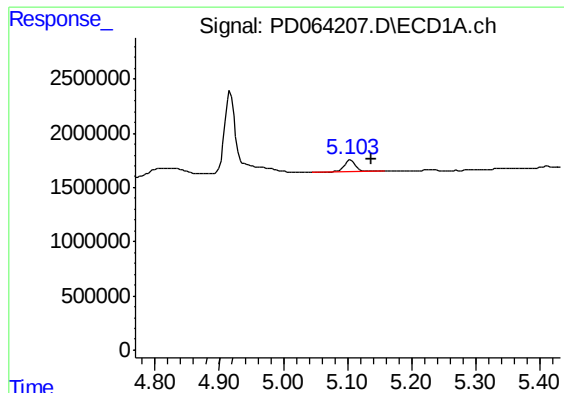
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 8407115
Conc: 10.02 ng/ml



#6 beta-BHC

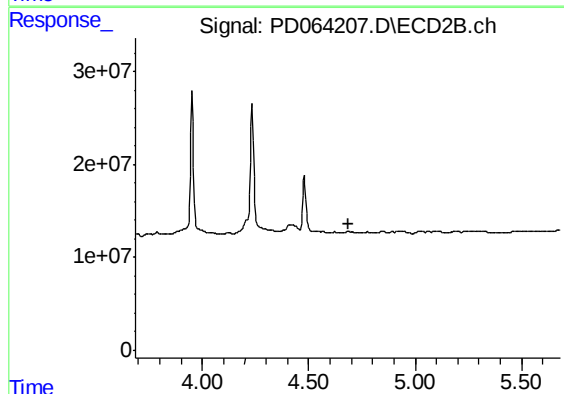
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 64992732
Conc: 11.96 ng/ml



#7 delta-BHC

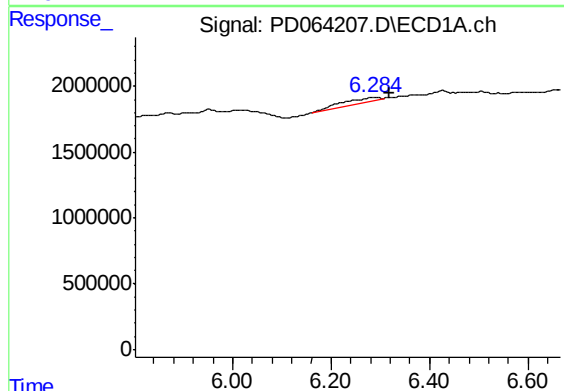
R.T.: 5.105 min
Delta R.T.: -0.032 min
Response: 1461423
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



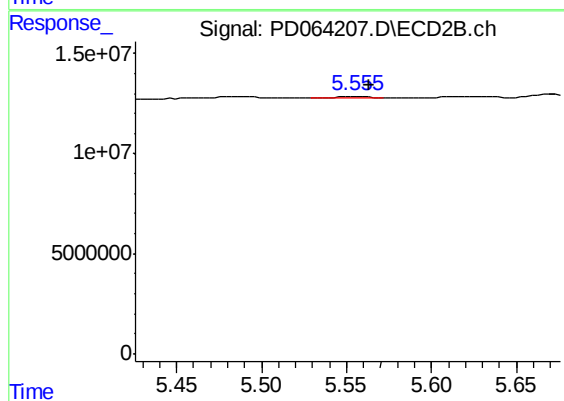
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



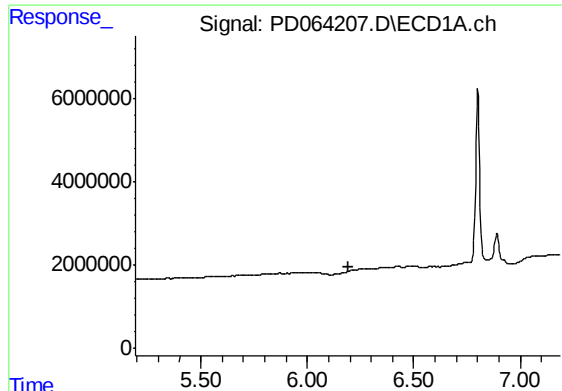
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.033 min
Response: 1722838
Conc: 1.25 ng/ml



#9 Endosulfan I

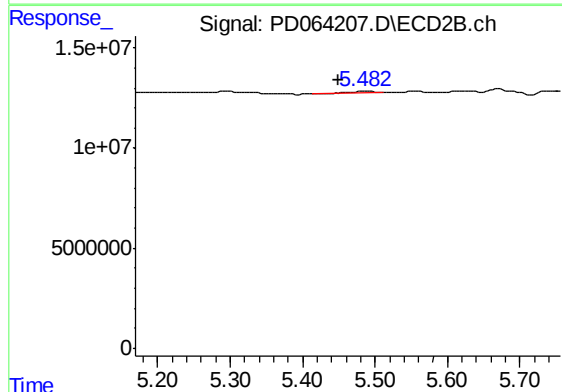
R.T.: 5.556 min
Delta R.T.: -0.007 min
Response: 645625
Conc: N.D.



#10 trans-Chlordane

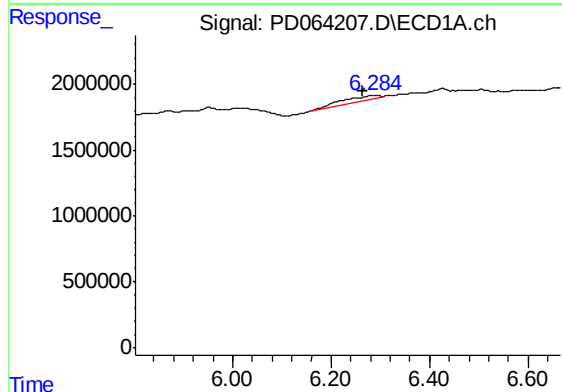
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM046



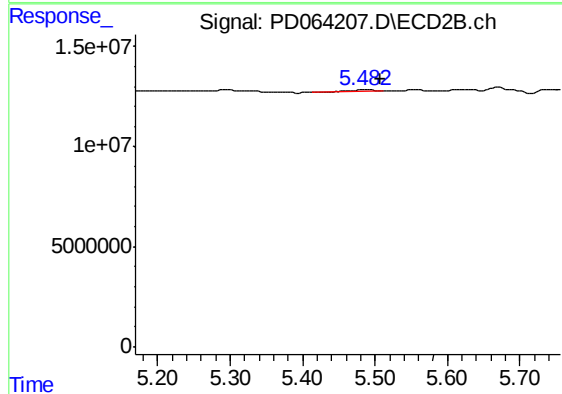
#10 trans-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.036 min
Response: 1904322
Conc: 0.20 ng/ml



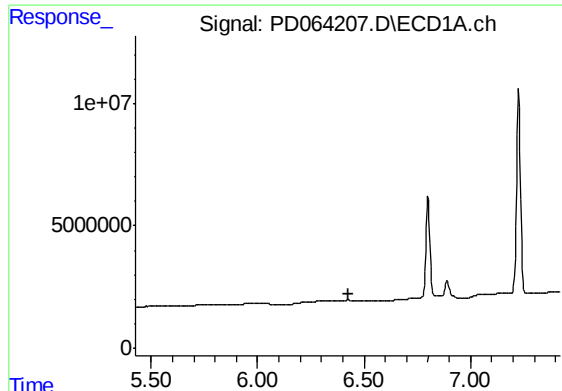
#11 cis-Chlordane

R.T.: 6.285 min
Delta R.T.: 0.021 min
Response: 1722838
Conc: 1.10 ng/ml



#11 cis-Chlordane

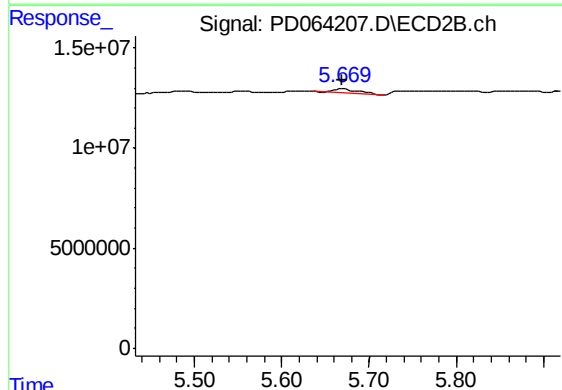
R.T.: 5.485 min
Delta R.T.: -0.023 min
Response: 1904322
Conc: 0.21 ng/ml



#12 4,4'-DDE

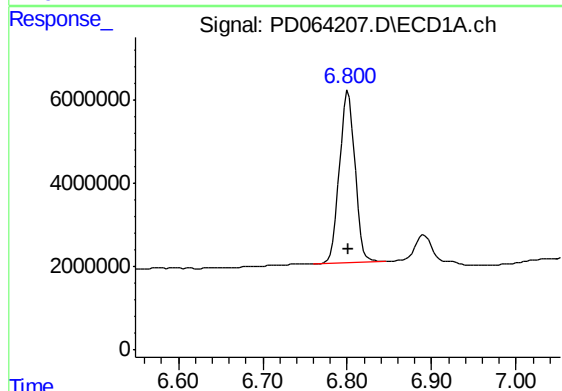
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM046



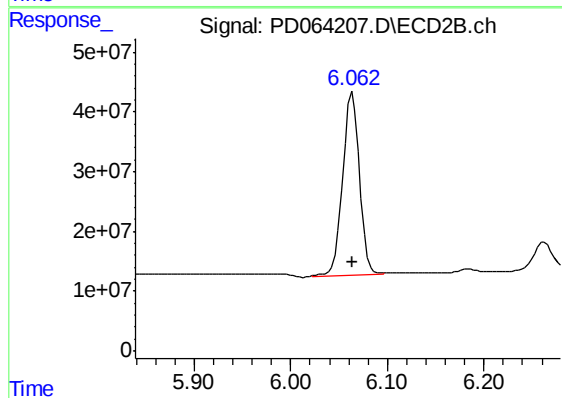
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 4632554
Conc: 0.55 ng/ml



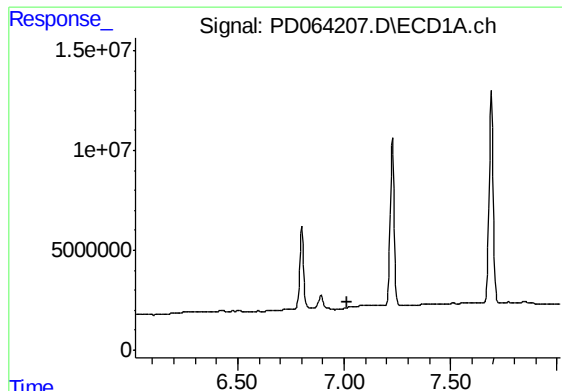
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 52564253
Conc: 44.52 ng/ml



#14 Endrin

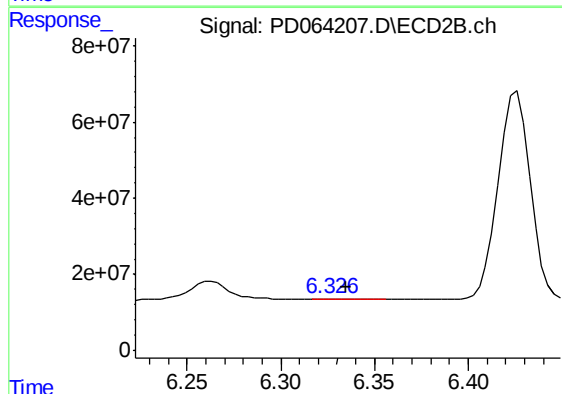
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 365753118
Conc: 50.18 ng/ml



#15 Endosulfan II

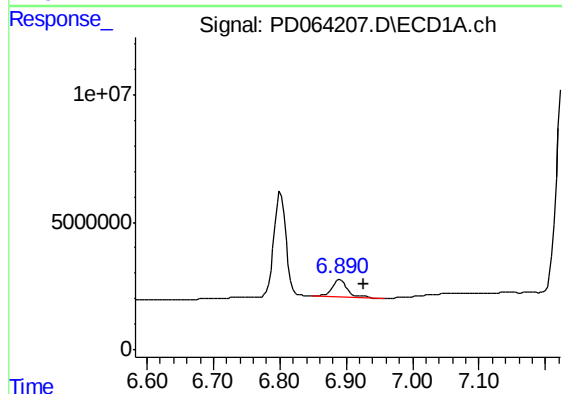
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM046



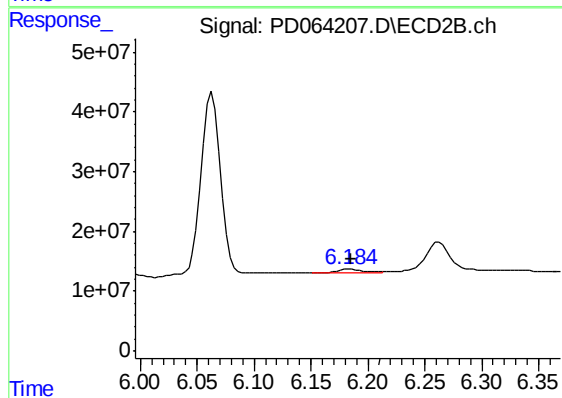
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 2767274
Conc: 0.43 ng/ml



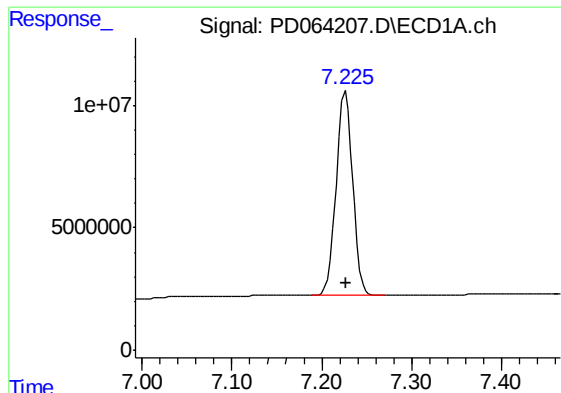
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: -0.035 min
Response: 10553686
Conc: 9.27 ng/ml



#16 4,4'-DDD

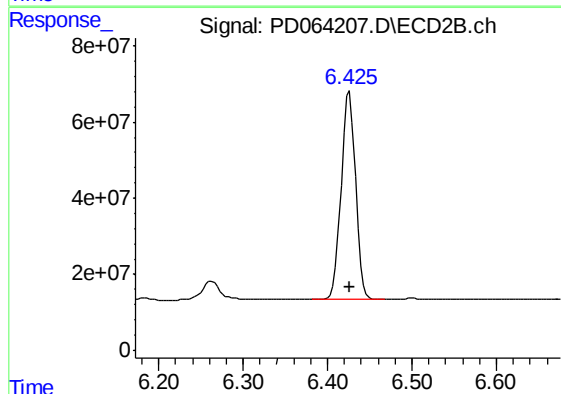
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 6842037
Conc: 1.02 ng/ml



#17 4,4'-DDT

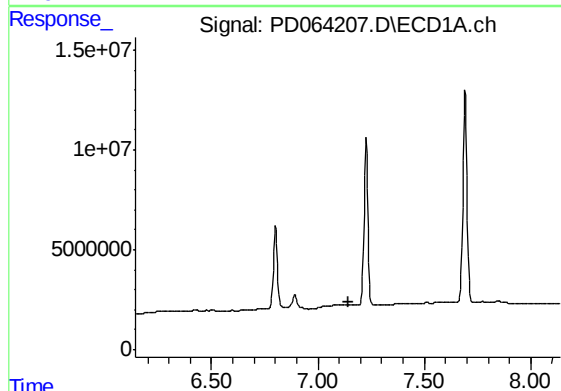
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 107058583
Conc: 92.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



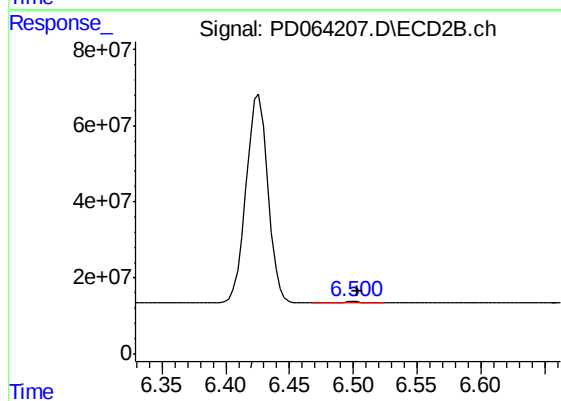
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 649710311
Conc: 92.80 ng/ml



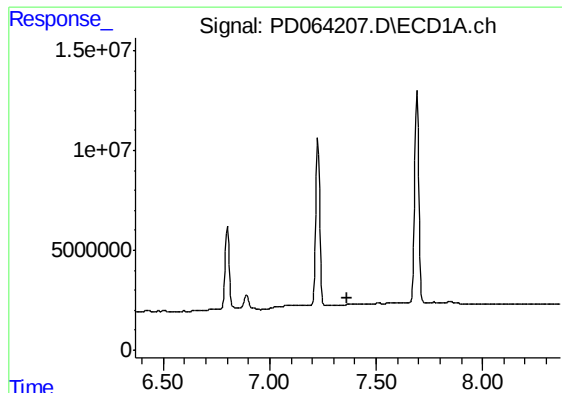
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

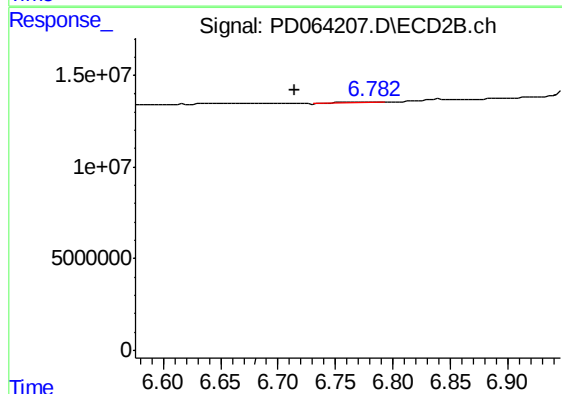
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 3734099
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

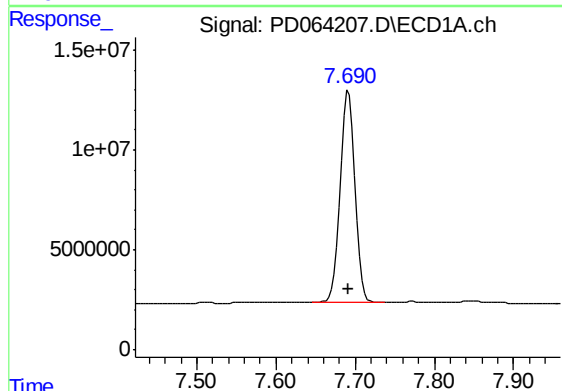
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM046



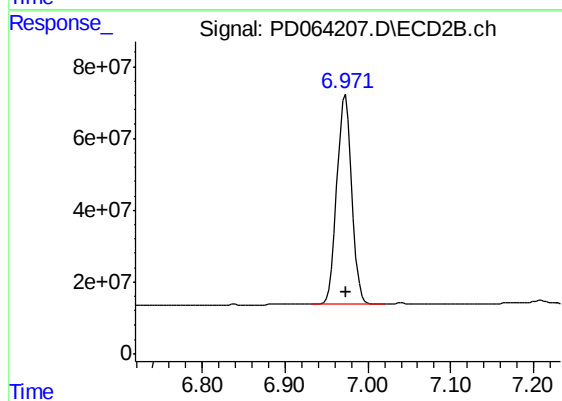
#19 Endosulfan Sulfate

R.T.: 6.783 min
Delta R.T.: 0.068 min
Response: 1063660
Conc: 0.17 ng/ml



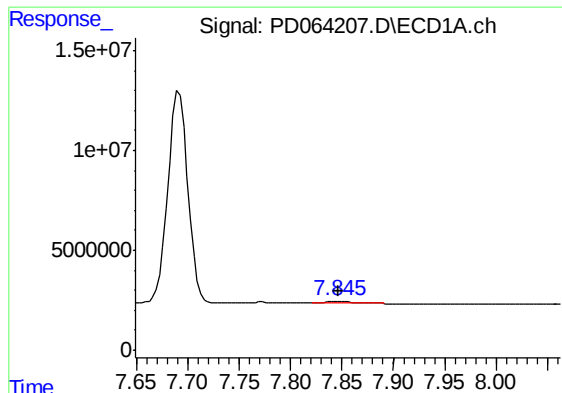
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 141263333
Conc: 220.16 ng/ml



#20 Methoxychlor

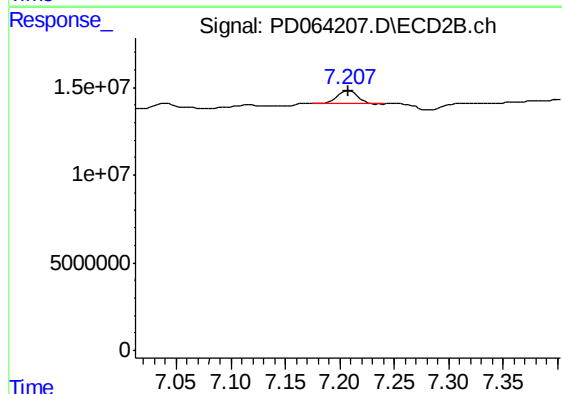
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 733945428
Conc: 237.85 ng/ml



#21 Endrin ketone

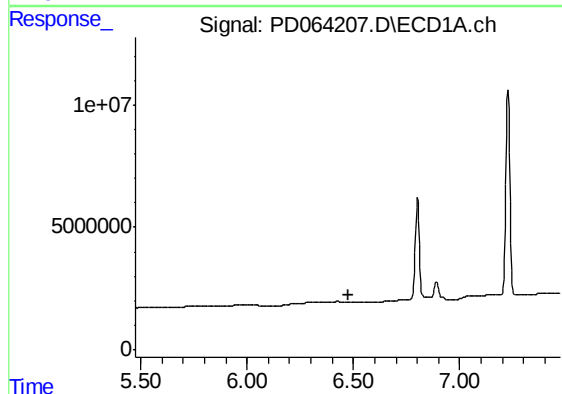
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 1739821
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



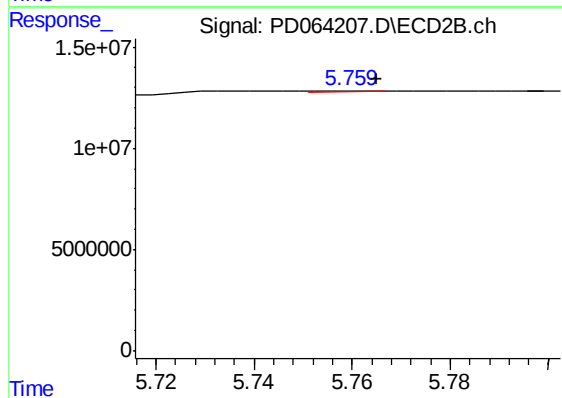
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 9723922
Conc: 1.44 ng/ml



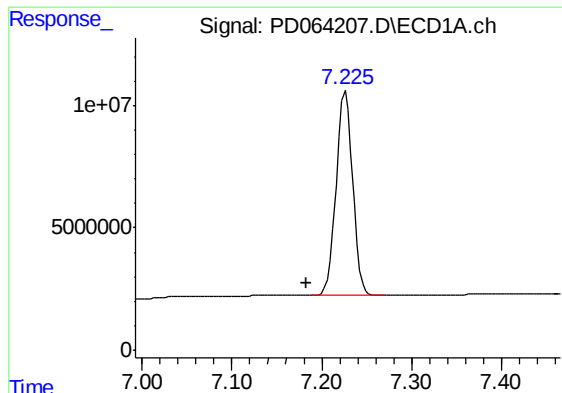
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

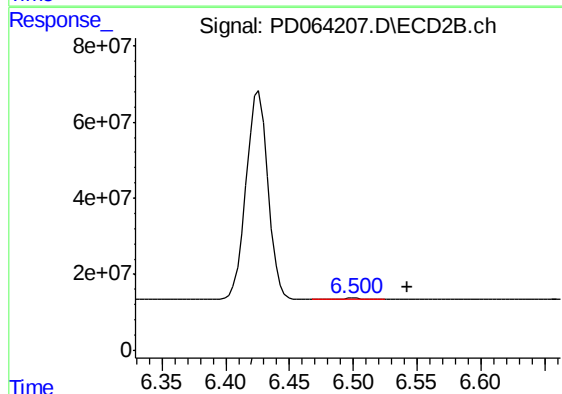
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 308367
Conc: 5.82 ng/ml



#24 Toxaphene-3

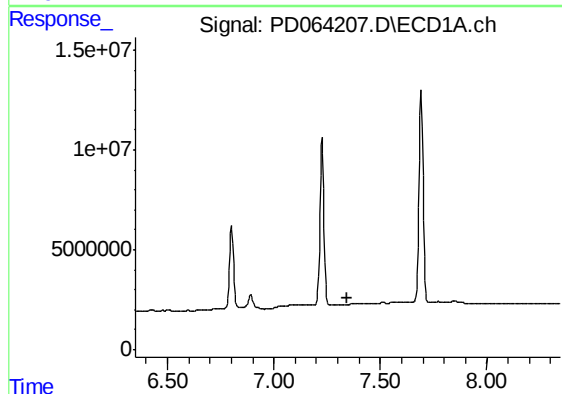
R.T.: 7.227 min
Delta R.T.: 0.043 min
Response: 107058583
Conc: 9578.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



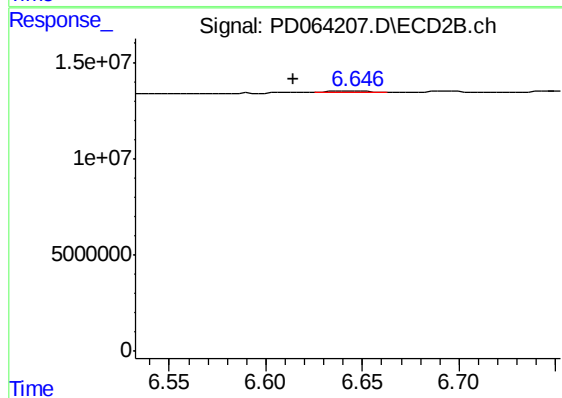
#24 Toxaphene-3

R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 3734099
Conc: 41.05 ng/ml



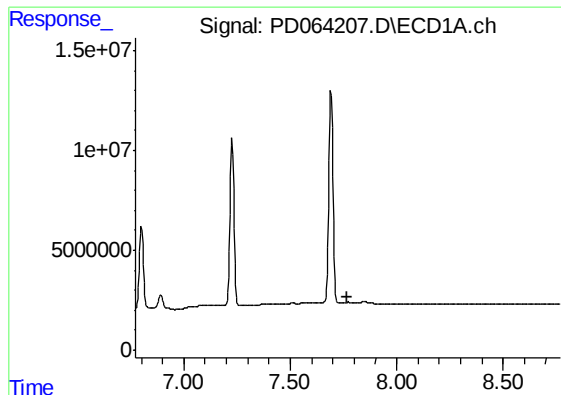
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

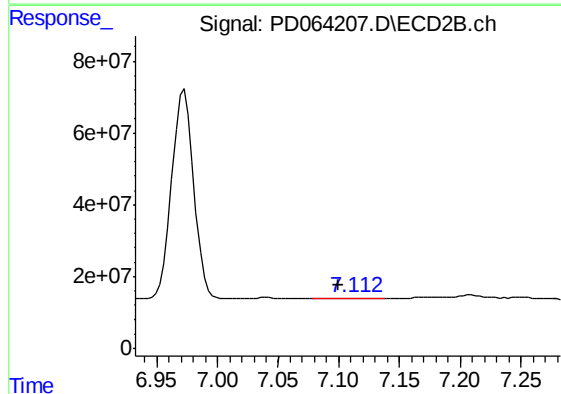
R.T.: 6.641 min
Delta R.T.: 0.026 min
Response: 659659
Conc: 5.14 ng/ml



#26 Toxaphene-5

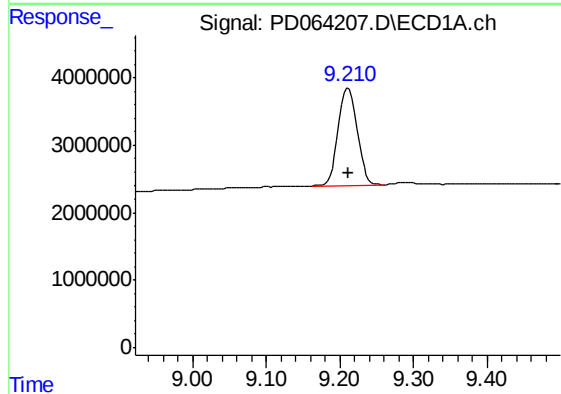
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM046



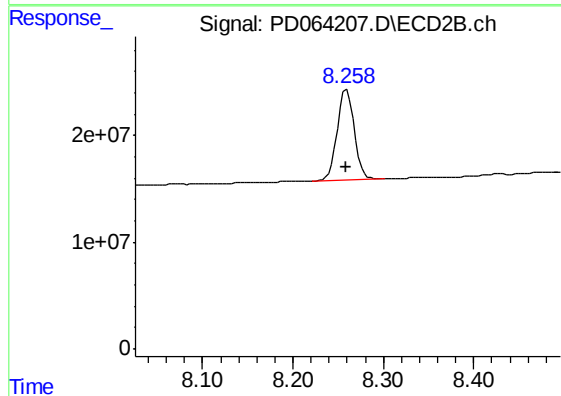
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.016 min
Response: 1703578
Conc: 13.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 25622671
Conc: 23.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 110327730
Conc: 21.12 ng/ml