

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 09:27
 Operator : AR\AJ
 Sample : PEM39
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:20:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

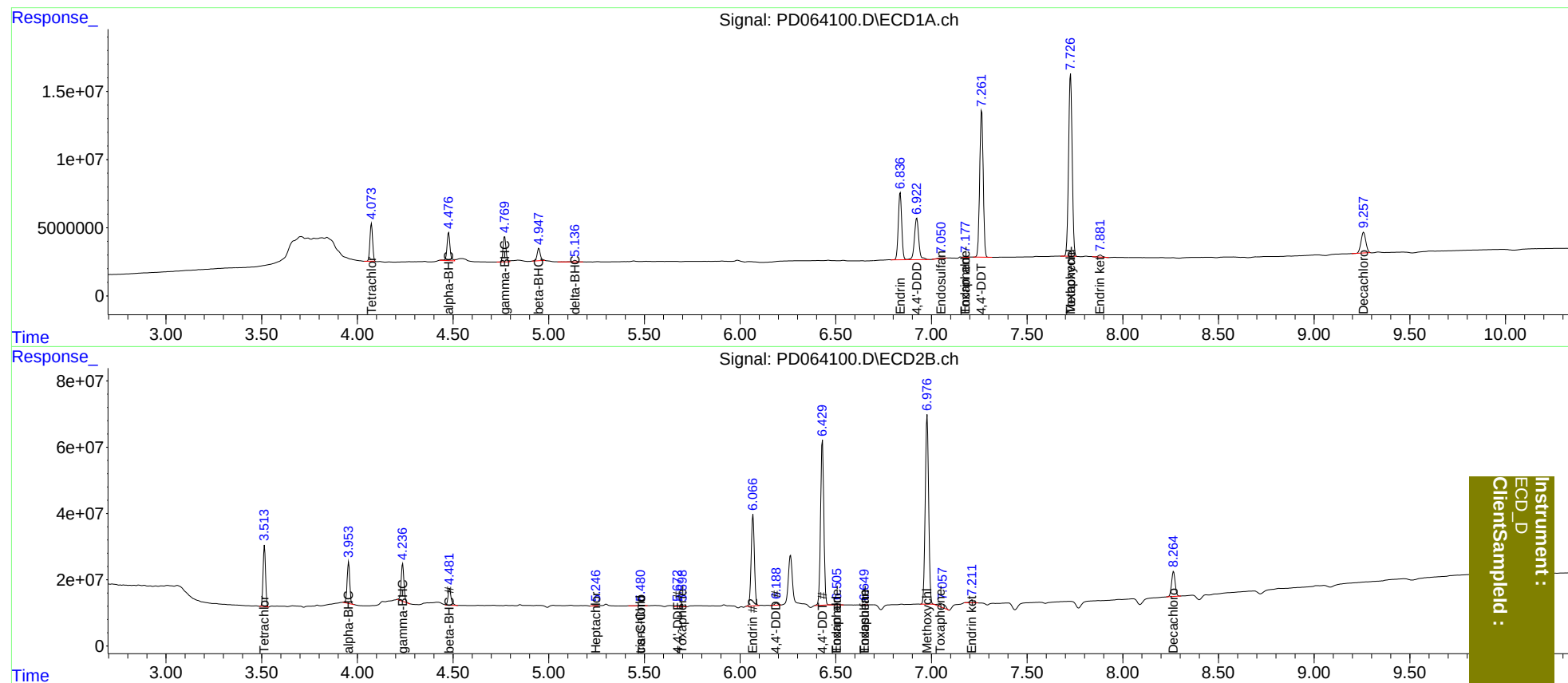
System Monitoring Compounds							
1)	SA Tetrachlo...	4.074	3.515	26871483	165.2E6	19.135	20.372
2)	SA Decachlor...	9.259	8.266	26290527	98440366	19.830	19.400
Target Compounds							
2)	A alpha-BHC	4.477	3.955	22325130	117.5E6	11.398	10.935
3)	MA gamma-BHC...	4.770	4.237	20076362	114.6E6	10.618	11.483
5)	MB Aldrin	0.000	4.778	0	646954	N.D.	<MDL
6)	B beta-BHC	4.949	4.482	10947862	55168394	12.407	12.105
7)	B delta-BHC	5.138	4.714f	1472082	308088	0.805	<MDL #
8)	B Heptachlo...	0.000	5.248	0	1176600	N.D.	0.159
10)	B trans-Chl...	0.000	5.481	0	1641848	N.D.	0.211
11)	B cis-Chlor...	0.000	5.481	0	1641848	N.D.	0.217
12)	B 4,4'-DDE	0.000	5.674	0	7525864	N.D.	1.058
14)	MA Endrin	6.837	6.068	60884651	317.6E6	48.522	50.618
15)	B Endosulfa...	7.053	0.000	1177161	0	0.897	N.D. #
16)	A 4,4'-DDD	6.923	6.190	47663641	7137496	36.532	1.214 #
17)	MA 4,4'-DDT	7.263	6.430	137.8E6	590.2E6	109.600	96.214
18)	B Endrin al...	7.180	6.506	945439	4623618	0.898	0.942
19)	B Endosulfa...	0.000	6.650f	0	538980	N.D.	0.108
20)	A Methoxychlor	7.727	6.978	174.6E6	706.9E6	258.509	254.620
21)	B Endrin ke...	7.883	7.213	2221750	12916395	1.590	2.079 #
22)	Toxaphene-1	0.000	5.699	0	4658254	N.D.	103.432
24)	Toxaphene-3	7.180	6.506	945439	4623618	86.615	57.664 #
25)	Toxaphene-4	0.000	6.650	0	538980	N.D.	4.737
26)	Toxaphene-5	7.727	7.047	174.6E6	30096190	10440.344	389.918 #

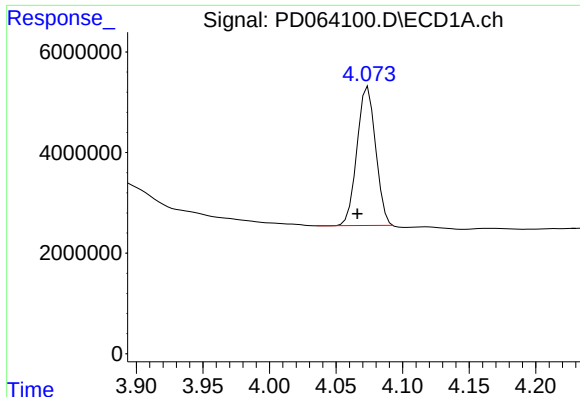
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Jul 2021 09:27
Operator : AR\AJ
Sample : PEM39
Misc :
ALS Vial : 3 Sample Multiplier: 1

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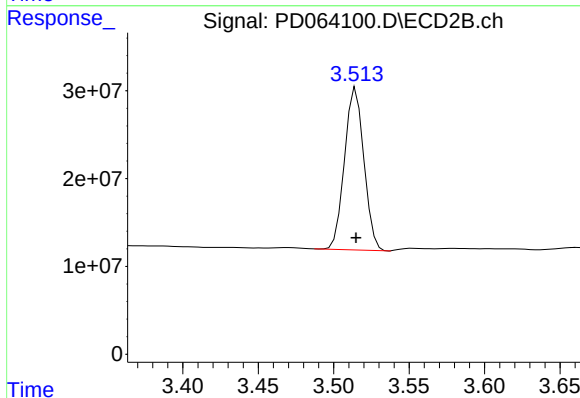




#1 Tetrachloro-m-xylene

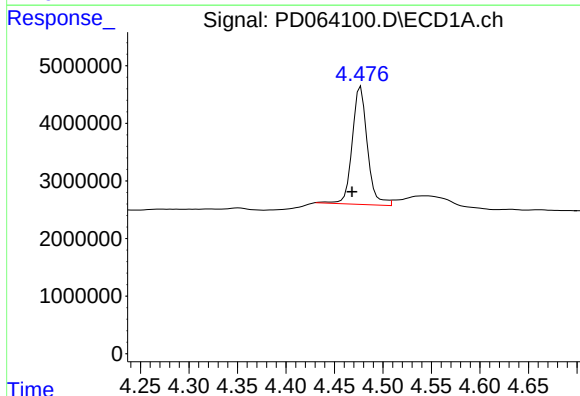
R.T.: 4.074 min
Delta R.T.: 0.008 min
Response: 26871483
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



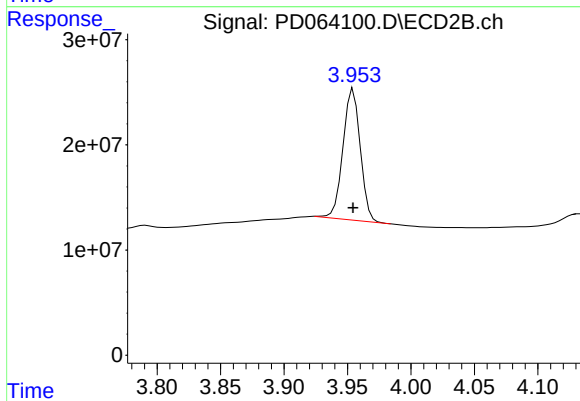
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 165179771
Conc: 20.37 ng/ml



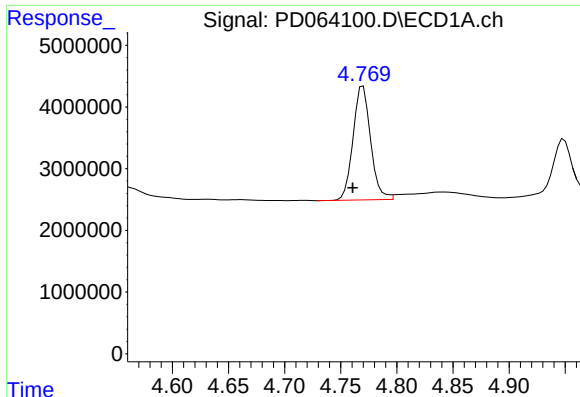
#2 alpha-BHC

R.T.: 4.477 min
Delta R.T.: 0.009 min
Response: 22325130
Conc: 11.40 ng/ml



#2 alpha-BHC

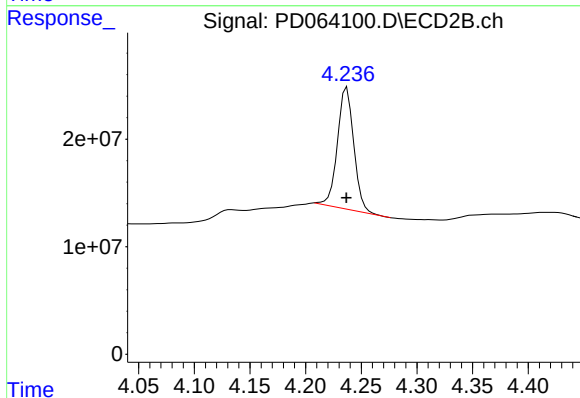
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 117491035
Conc: 10.93 ng/ml



#3 gamma-BHC (Lindane)

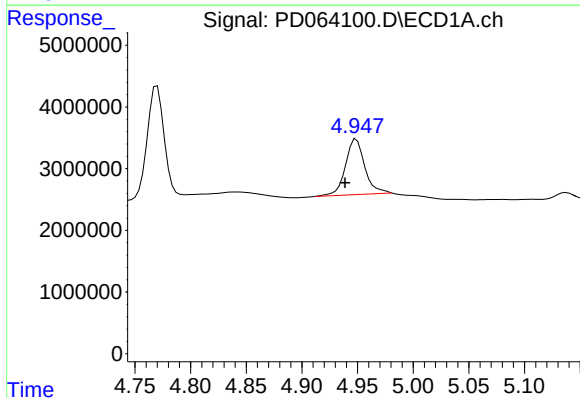
R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 20076362
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



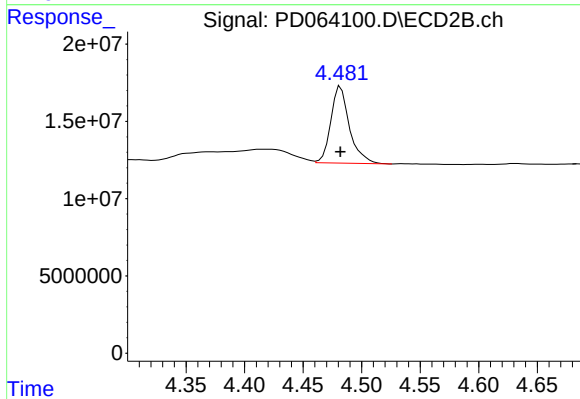
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 114559576
Conc: 11.48 ng/ml



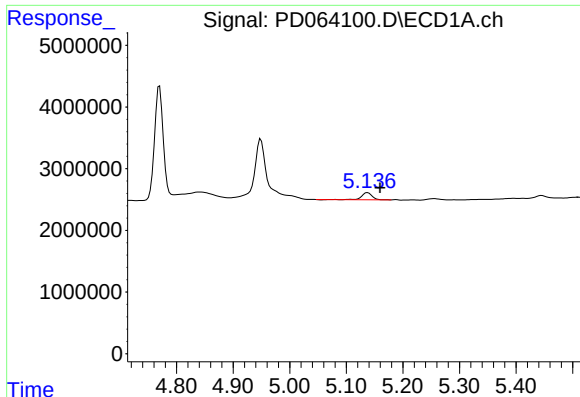
#6 beta-BHC

R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 10947862
Conc: 12.41 ng/ml



#6 beta-BHC

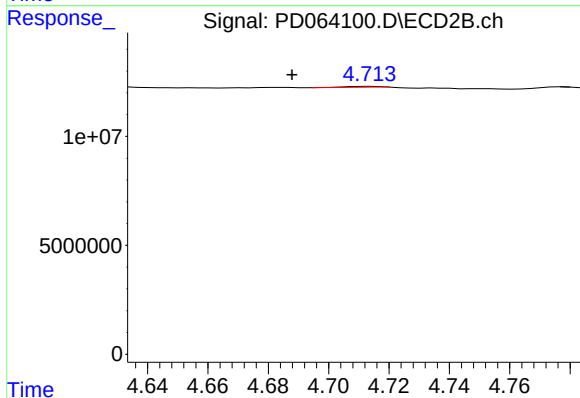
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 55168394
Conc: 12.11 ng/ml



#7 delta-BHC

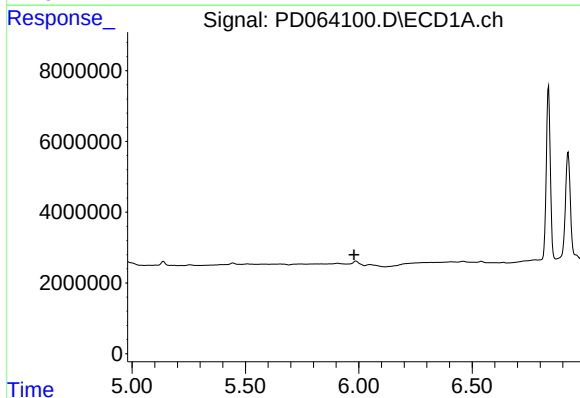
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 1472082
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



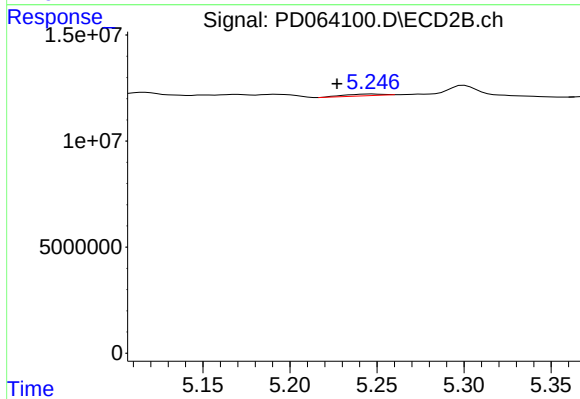
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.026 min
Response: 308088
Conc: N.D.



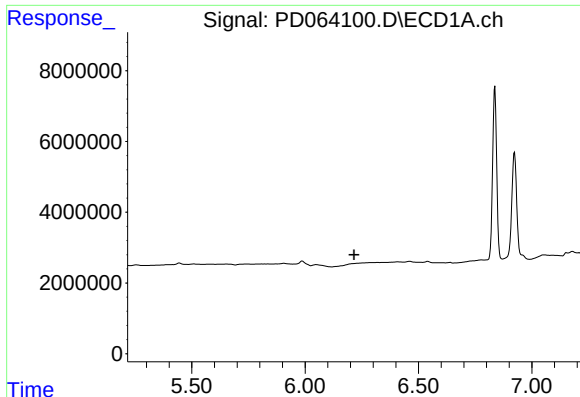
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

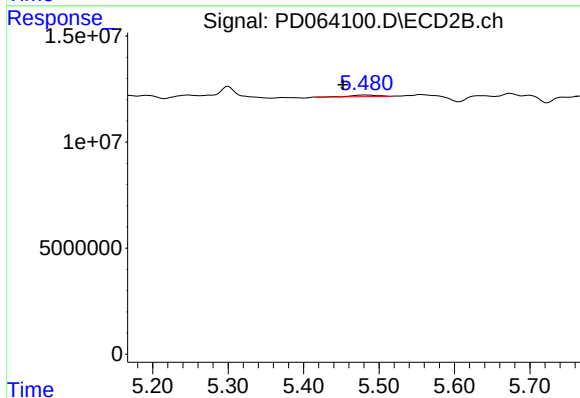
R.T.: 5.248 min
Delta R.T.: 0.021 min
Response: 1176600
Conc: 0.16 ng/ml



#10 trans-Chlordane

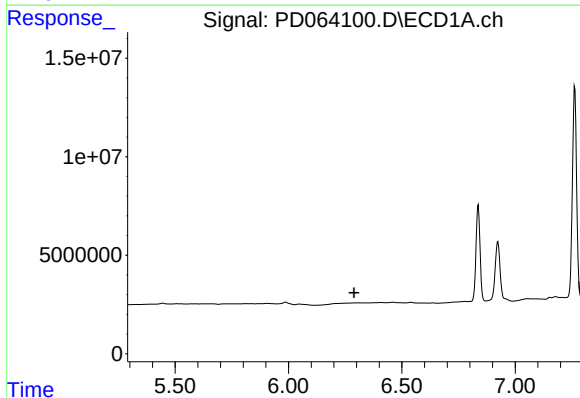
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



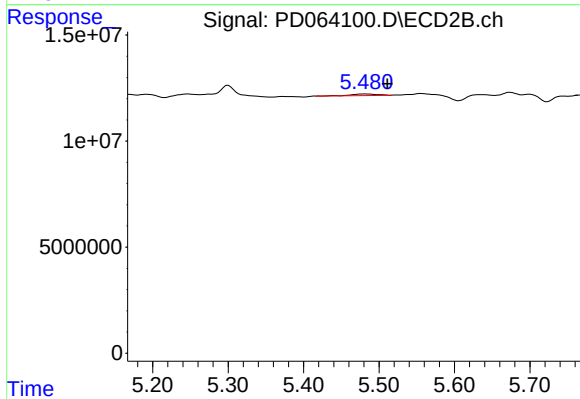
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: 0.028 min
Response: 1641848
Conc: 0.21 ng/ml



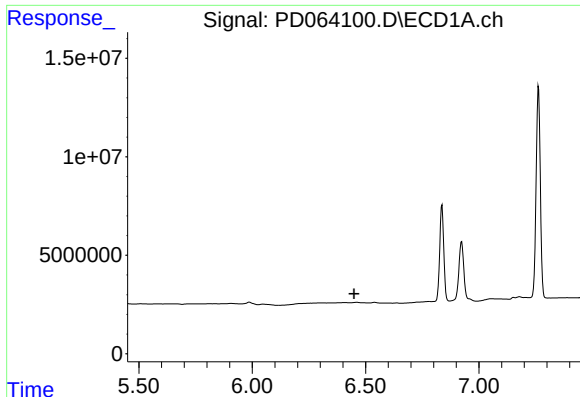
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.031 min
Response: 1641848
Conc: 0.22 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

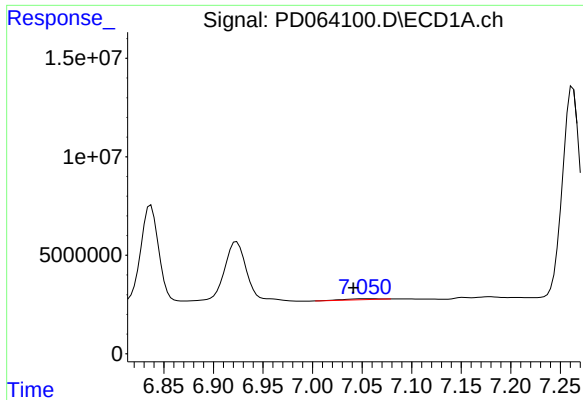
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 7525864
Conc: 1.06 ng/ml

#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.009 min
Response: 60884651
Conc: 48.52 ng/ml

#14 Endrin

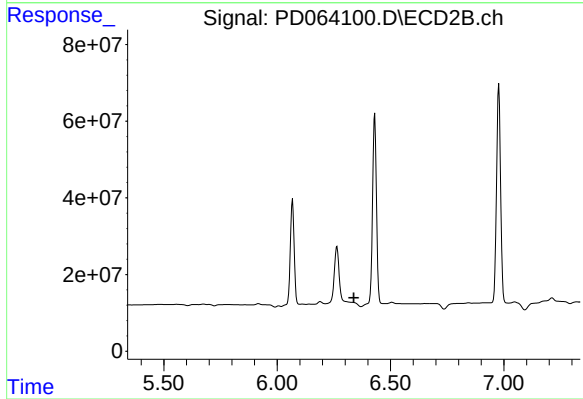
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 317572957
Conc: 50.62 ng/ml



#15 Endosulfan II

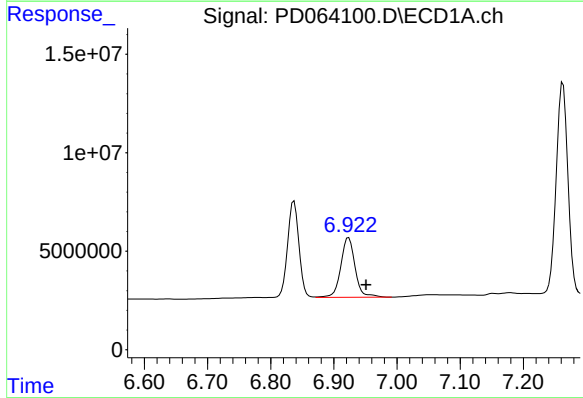
R.T.: 7.053 min
Delta R.T.: 0.012 min
Response: 1177161
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



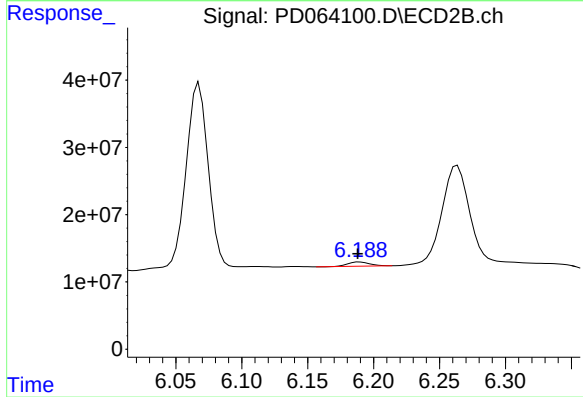
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



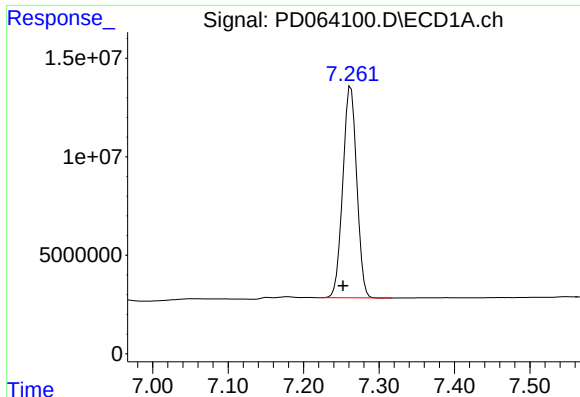
#16 4,4'-DDD

R.T.: 6.923 min
Delta R.T.: -0.028 min
Response: 47663641
Conc: 36.53 ng/ml



#16 4,4'-DDD

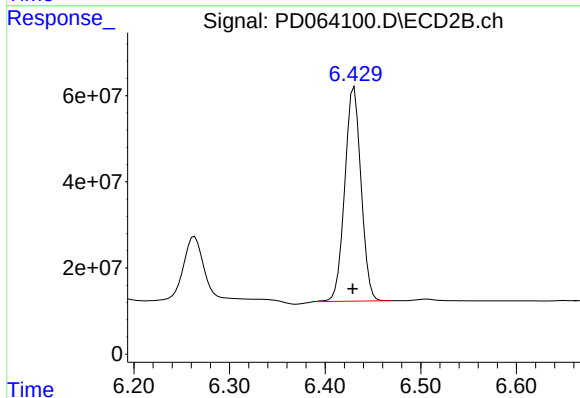
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 7137496
Conc: 1.21 ng/ml



#17 4,4'-DDT

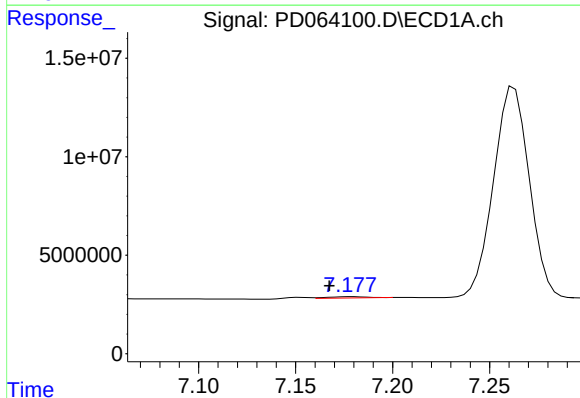
R.T.: 7.263 min
Delta R.T.: 0.010 min
Response: 137826557
Conc: 109.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



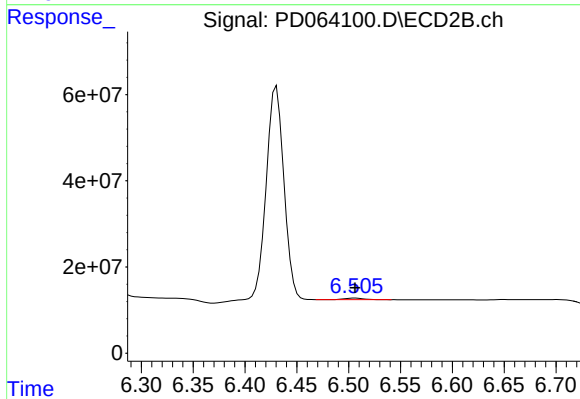
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 590241411
Conc: 96.21 ng/ml



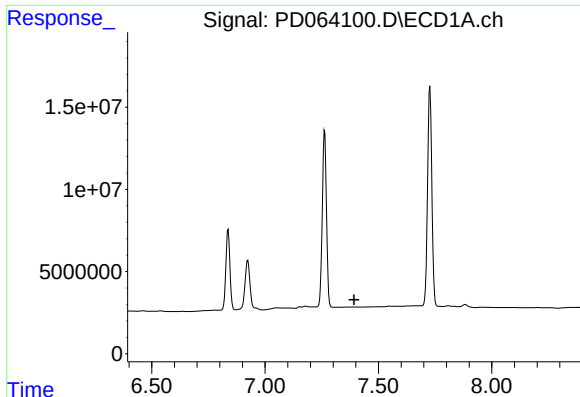
#18 Endrin aldehyde

R.T.: 7.180 min
Delta R.T.: 0.012 min
Response: 945439
Conc: 0.90 ng/ml



#18 Endrin aldehyde

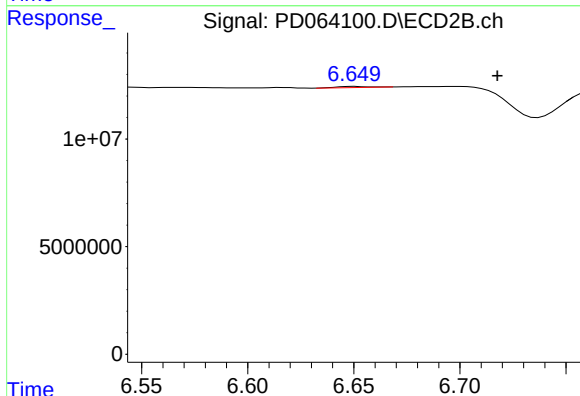
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 4623618
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

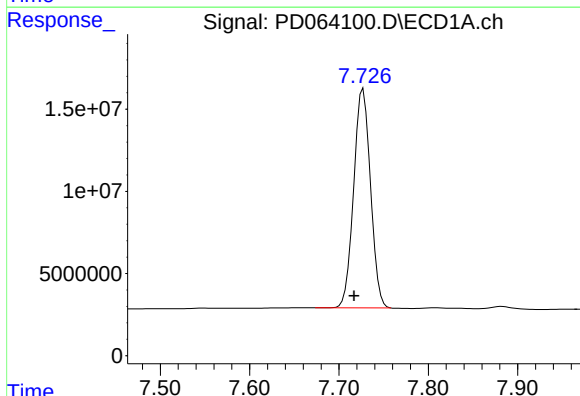
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



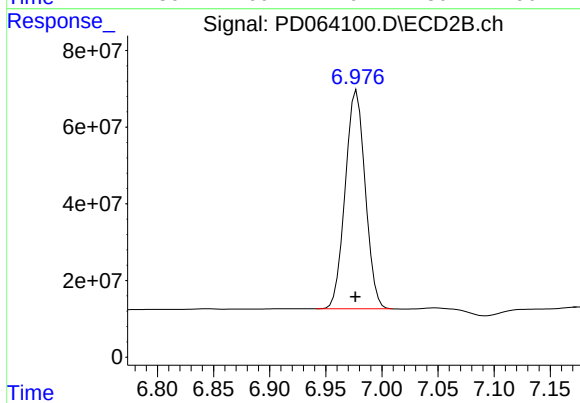
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.067 min
Response: 538980
Conc: 0.11 ng/ml



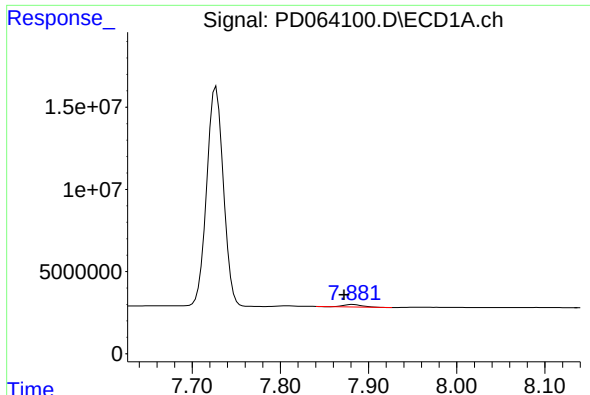
#20 Methoxychlor

R.T.: 7.727 min
Delta R.T.: 0.010 min
Response: 174614048
Conc: 258.51 ng/ml



#20 Methoxychlor

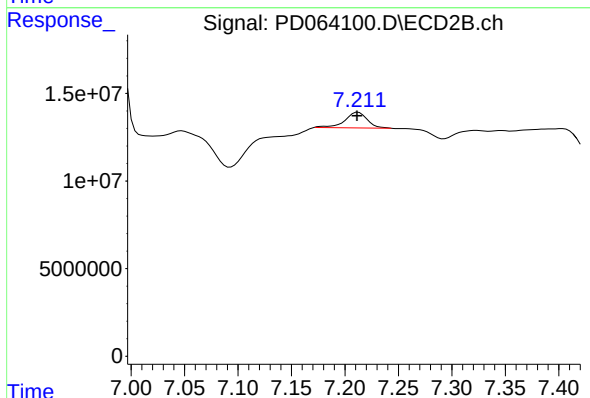
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 706933950
Conc: 254.62 ng/ml



#21 Endrin ketone

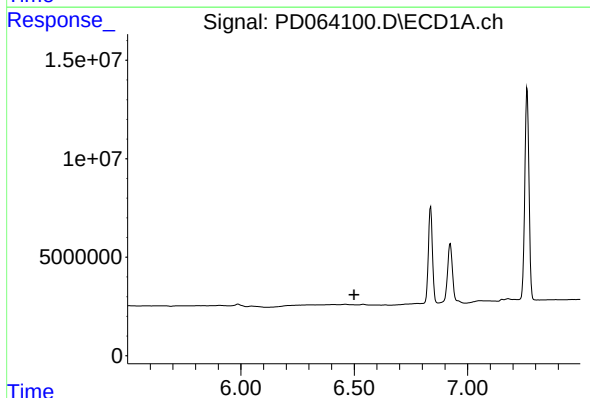
R.T.: 7.883 min
Delta R.T.: 0.010 min
Response: 2221750
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



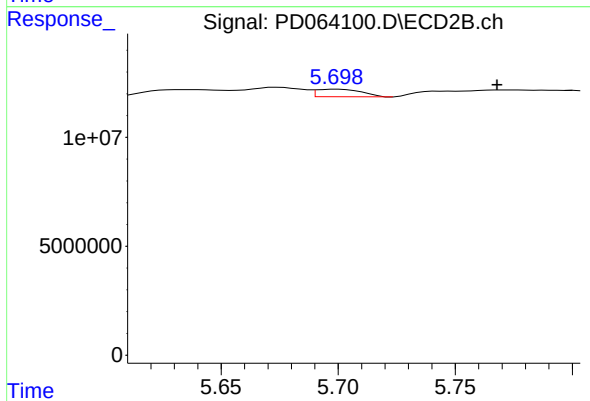
#21 Endrin ketone

R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 12916395
Conc: 2.08 ng/ml



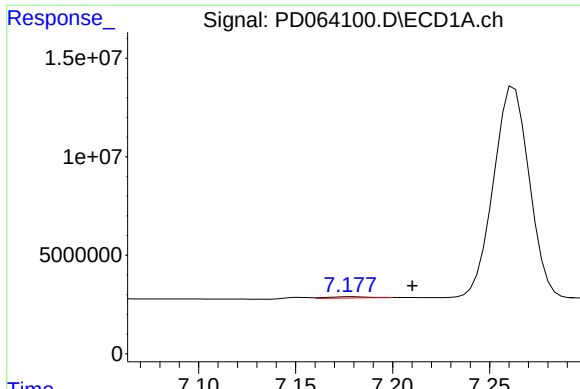
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

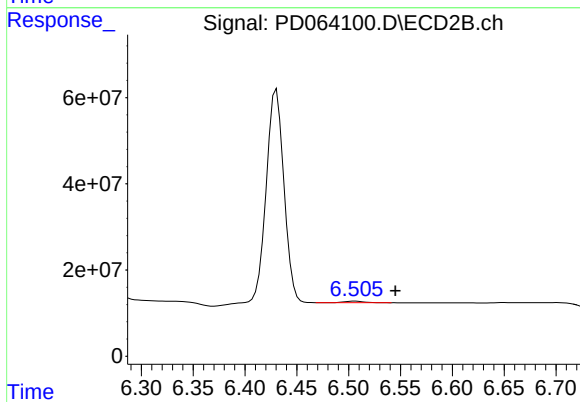
R.T.: 5.699 min
Delta R.T.: -0.068 min
Response: 4658254
Conc: 103.43 ng/ml



#24 Toxaphene-3

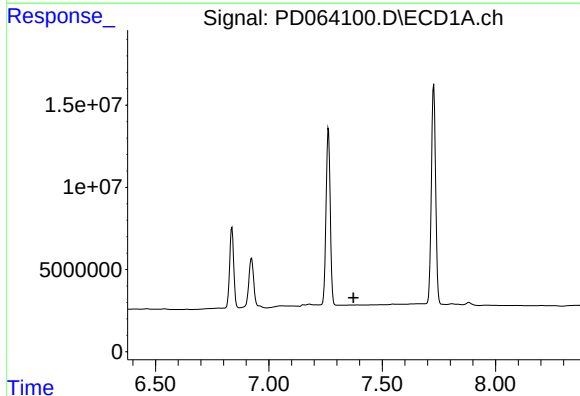
R.T.: 7.180 min
Delta R.T.: -0.031 min
Response: 945439
Conc: 86.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



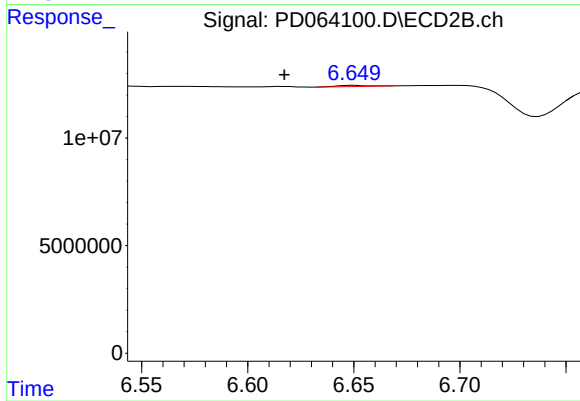
#24 Toxaphene-3

R.T.: 6.506 min
Delta R.T.: -0.039 min
Response: 4623618
Conc: 57.66 ng/ml



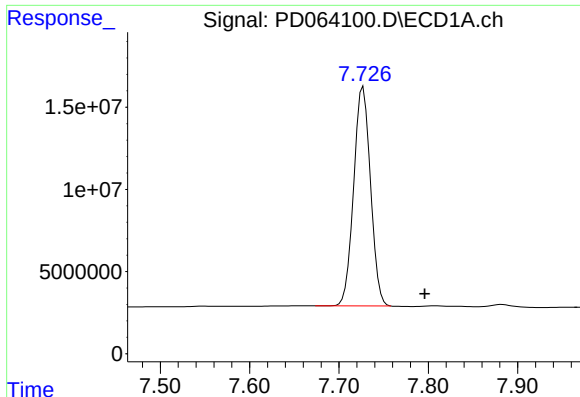
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

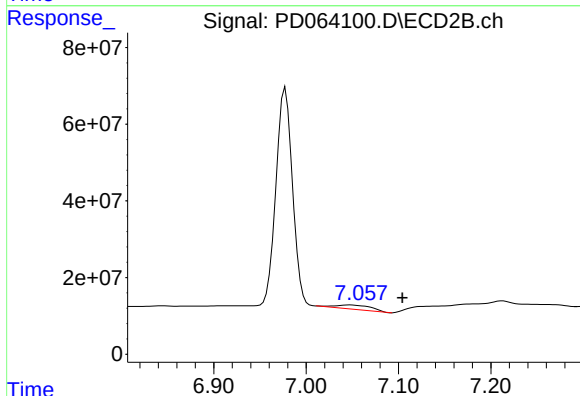
R.T.: 6.650 min
Delta R.T.: 0.033 min
Response: 538980
Conc: 4.74 ng/ml



#26 Toxaphene-5

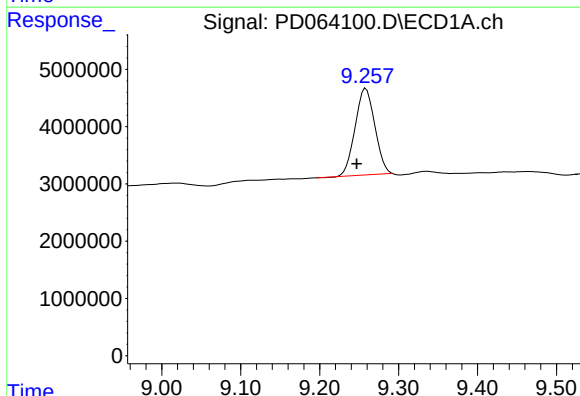
R.T.: 7.727 min
Delta R.T.: -0.069 min
Response: 174614048
Conc: 10440.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



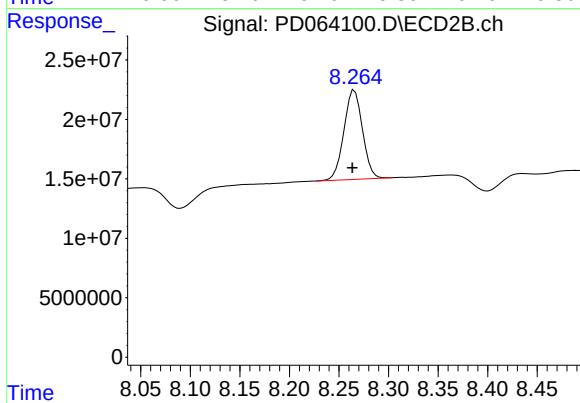
#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: -0.057 min
Response: 30096190
Conc: 389.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: 0.012 min
Response: 26290527
Conc: 19.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.002 min
Response: 98440366
Conc: 19.40 ng/ml