

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 10:28
 Operator : AR\AJ
 Sample : PEM47
 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 17 02:08:06 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

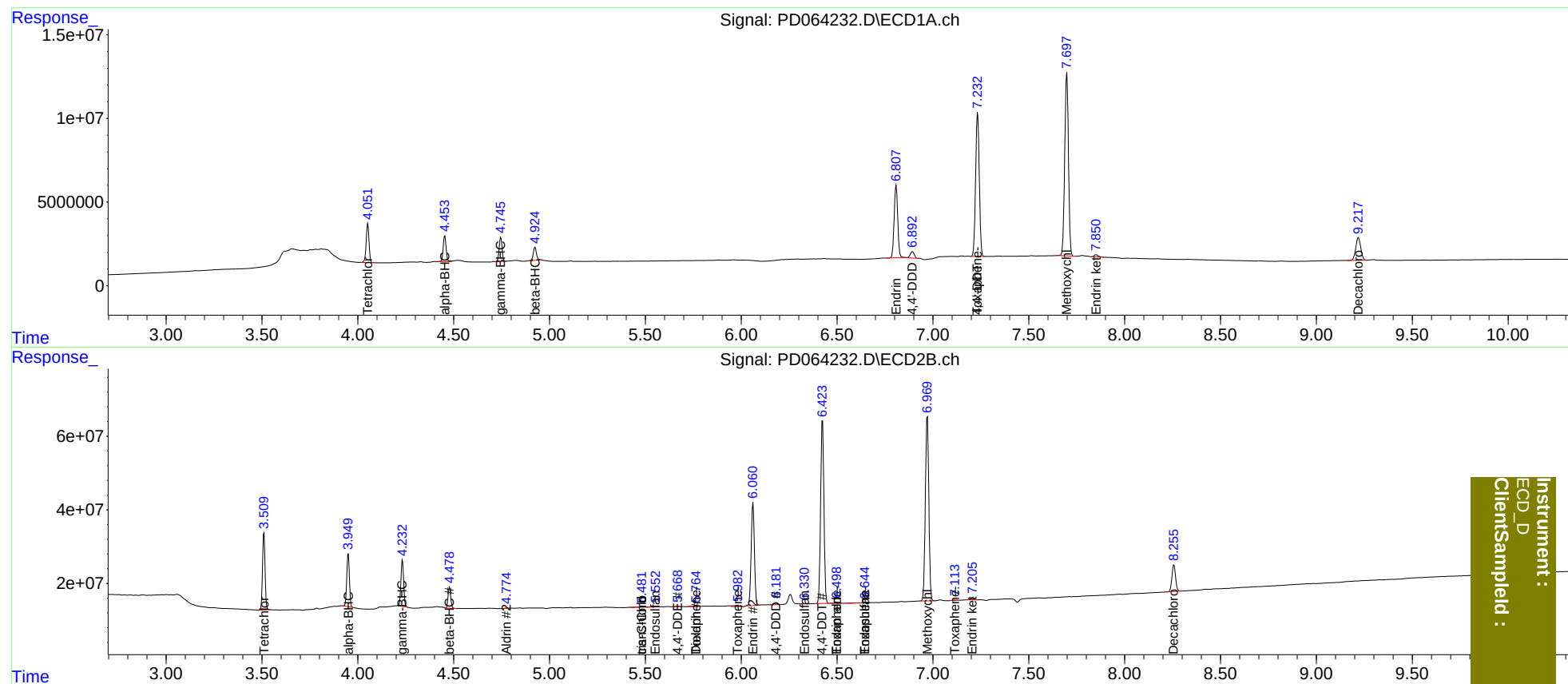
System Monitoring Compounds							
1)	SA Tetrachlo...	4.053	3.511	23929667	193.9E6	17.885	19.412
27)	SA Decachlor...	9.219	8.257	24737016	95665192	23.065	18.313
Target Compounds							
2)	A alpha-BHC	4.454	3.951	16614867	138.2E6	8.924	10.331
3)	MA gamma-BHC...	4.746	4.233	15513633	123.5E6	8.713	10.148
5)	MB Aldrin	0.000	4.777	0	1073723	N.D.	0.104
6)	B beta-BHC	4.925	4.479	9205640	55605336	10.969	10.232
8)	B Heptachlo...	0.000	5.169f	0	135370	N.D.	<MDL
9)	A Endosulfan I	0.000	5.554	0	1402463	N.D.	0.166
10)	B trans-Chl...	0.000	5.483	0	1087414	N.D.	0.117
11)	B cis-Chlor...	0.000	5.483	0	1087414	N.D.	0.120
12)	B 4,4'-DDE	0.000	5.669	0	2197710	N.D.	0.262
13)	MA Dieldrin	0.000	5.767f	0	1056909	N.D.	0.124
14)	MA Endrin	6.808	6.062	56070003	326.1E6	47.490	44.742
15)	B Endosulfa...	0.000	6.330	0	1424166	N.D.	0.219
16)	A 4,4'-DDD	6.893	6.183	5645481	6600634	4.958	0.981 #
17)	MA 4,4'-DDT	7.233	6.424	114.7E6	595.1E6	99.401	85.001
18)	B Endrin al...	0.000	6.499	0	2806137	N.D.	0.507
19)	B Endosulfa...	0.000	6.646f	0	1778171	N.D.	0.289
20)	A Methoxychlor	7.699	6.971	148.1E6	633.3E6	230.813	205.225
21)	B Endrin ke...	7.851	7.207	1897889	8558432	1.428	1.263
22)	Toxaphene-1	0.000	5.767	0	1056909	N.D.	19.940
23)	Toxaphene-2	0.000	5.983	0	8258408	N.D.	88.858
24)	Toxaphene-3	7.233	6.499	114.7E6	2806137	10266.159	30.846 #
25)	Toxaphene-4	0.000	6.646	0	1778171	N.D.	13.842
26)	Toxaphene-5	0.000	7.115	0	1096843	N.D.	8.813

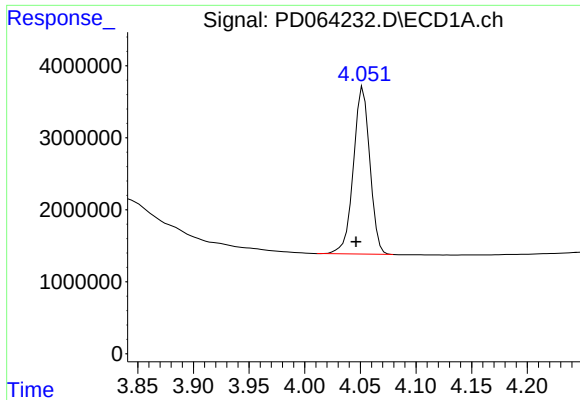
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064232.D
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Acq On : 12 Jul 2021 10:28
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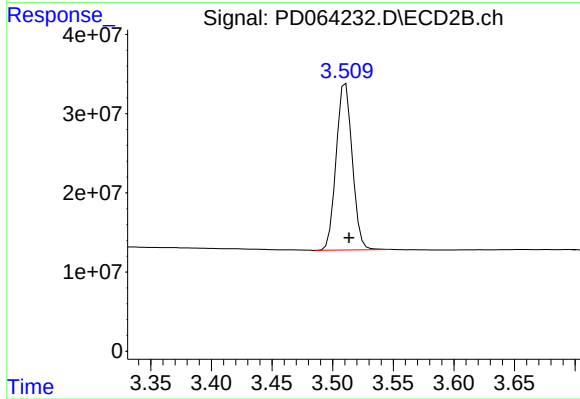




#1 Tetrachloro-m-xylene

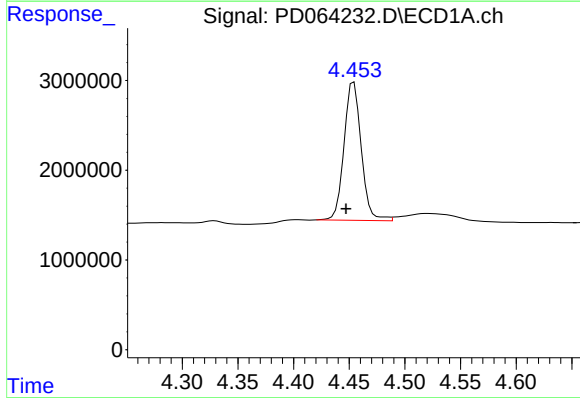
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 23929667
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



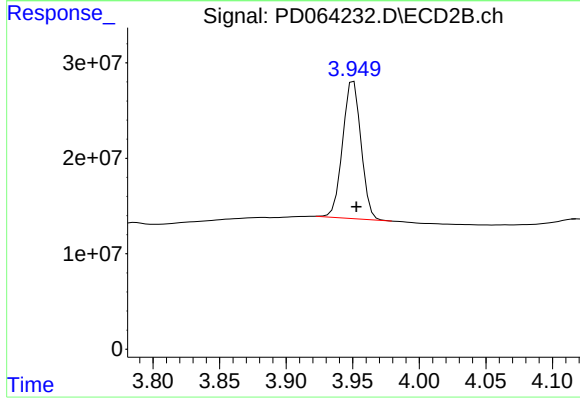
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.003 min
Response: 193948538
Conc: 19.41 ng/ml



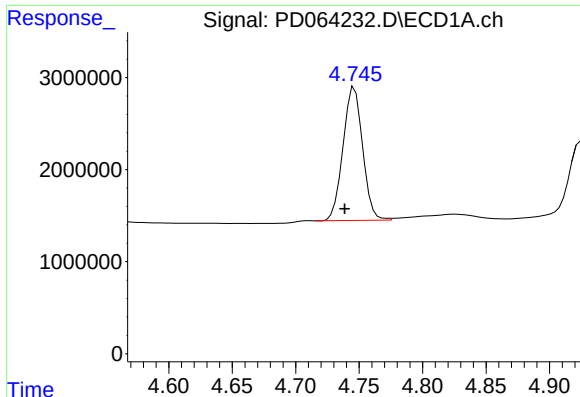
#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.007 min
Response: 16614867
Conc: 8.92 ng/ml



#2 alpha-BHC

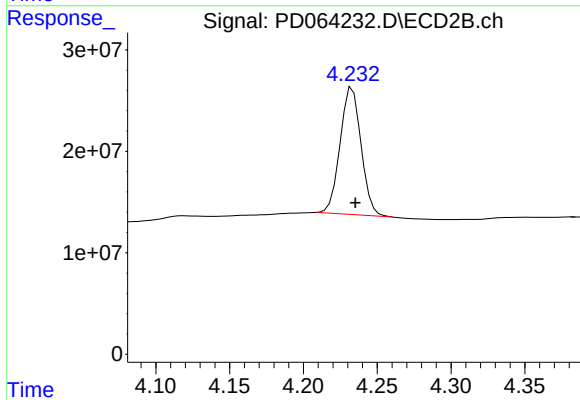
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 138164173
Conc: 10.33 ng/ml



#3 gamma-BHC (Lindane)

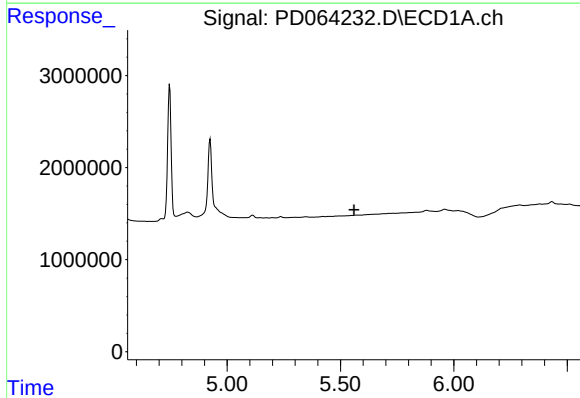
R.T.: 4.746 min
Delta R.T.: 0.008 min
Response: 15513633
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



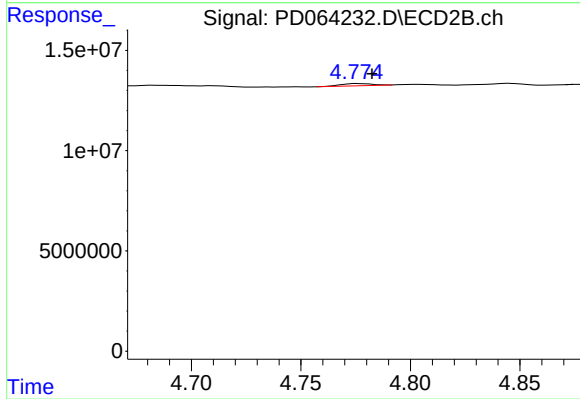
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 123461765
Conc: 10.15 ng/ml



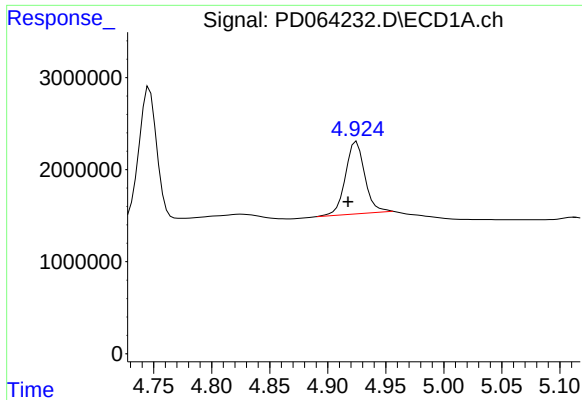
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#5 Aldrin

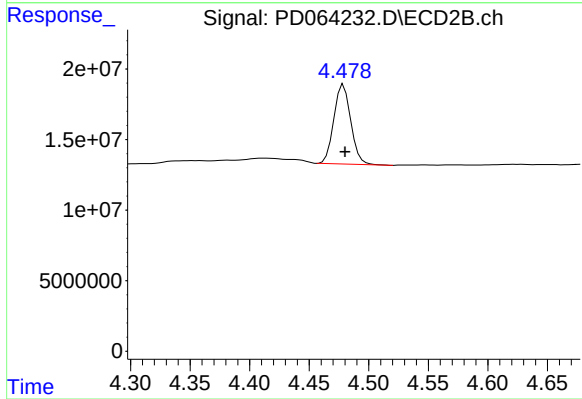
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 1073723
Conc: 0.10 ng/ml



#6 beta-BHC

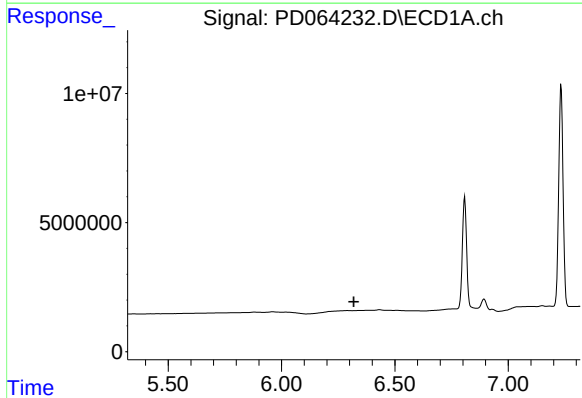
R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 9205640
Conc: 10.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



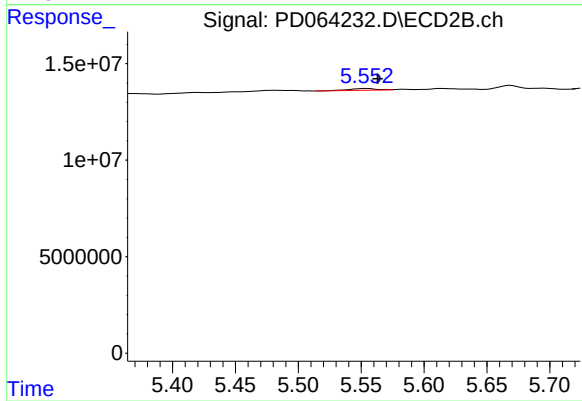
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 55605336
Conc: 10.23 ng/ml



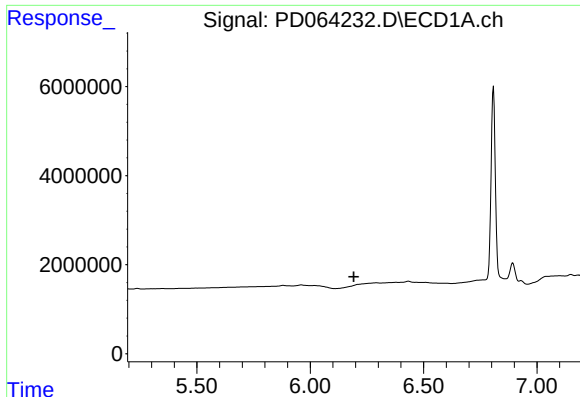
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

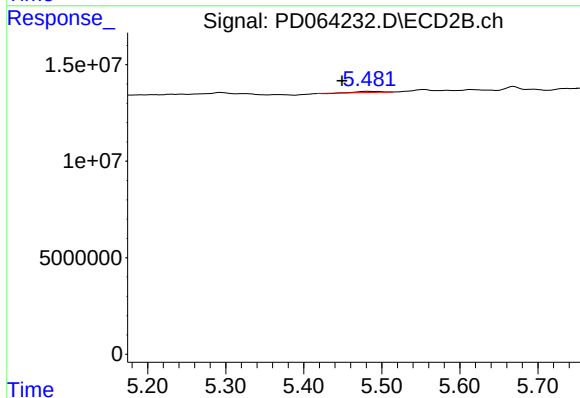
R.T.: 5.554 min
Delta R.T.: -0.009 min
Response: 1402463
Conc: 0.17 ng/ml



#10 trans-Chlordane

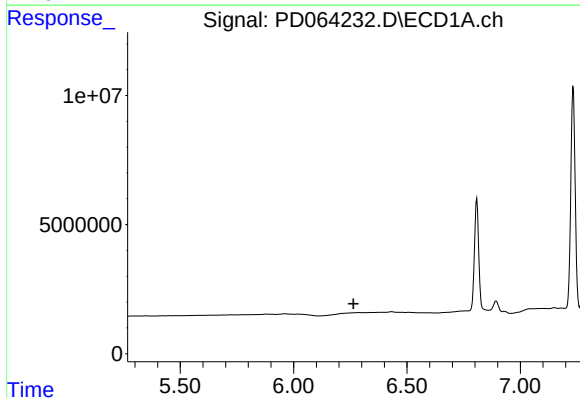
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



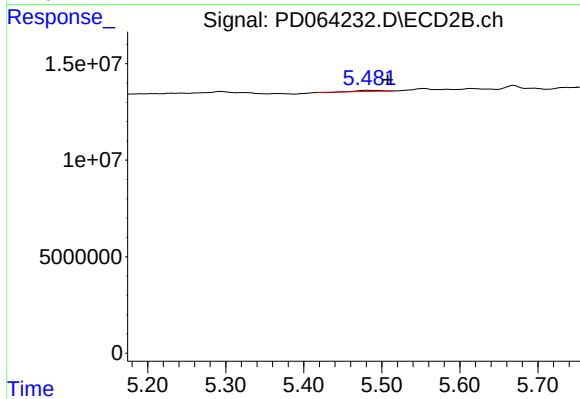
#10 trans-Chlordane

R.T.: 5.483 min
Delta R.T.: 0.034 min
Response: 1087414
Conc: 0.12 ng/ml



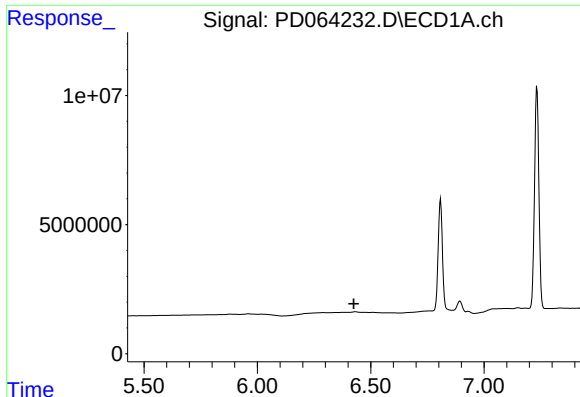
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

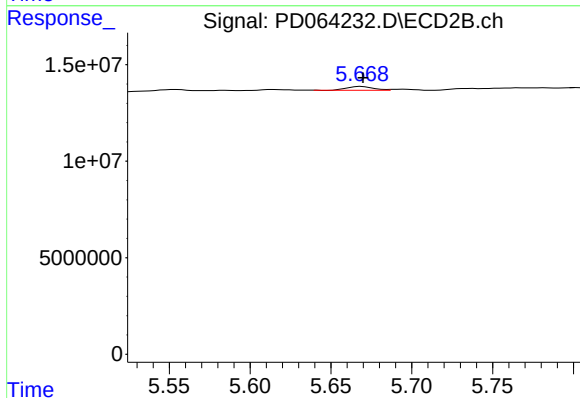
R.T.: 5.483 min
Delta R.T.: -0.025 min
Response: 1087414
Conc: 0.12 ng/ml



#12 4,4'-DDE

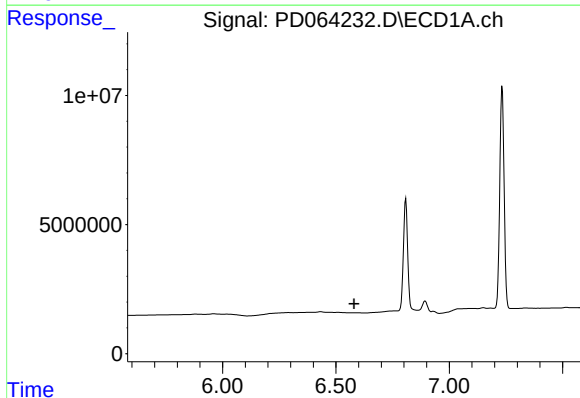
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



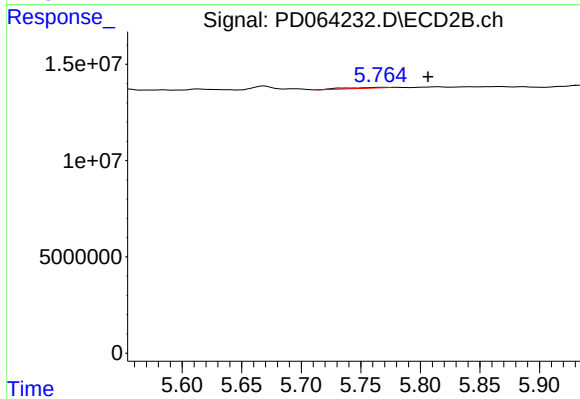
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2197710
Conc: 0.26 ng/ml



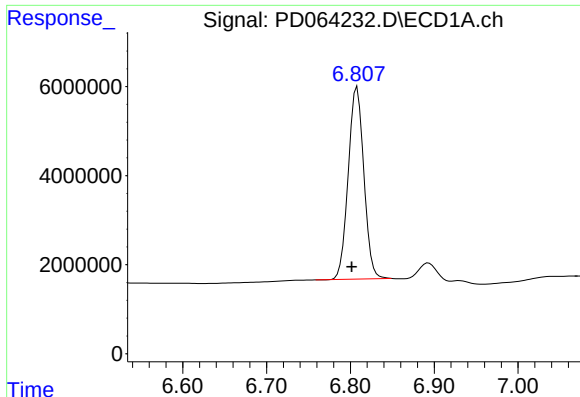
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#13 Dieldrin

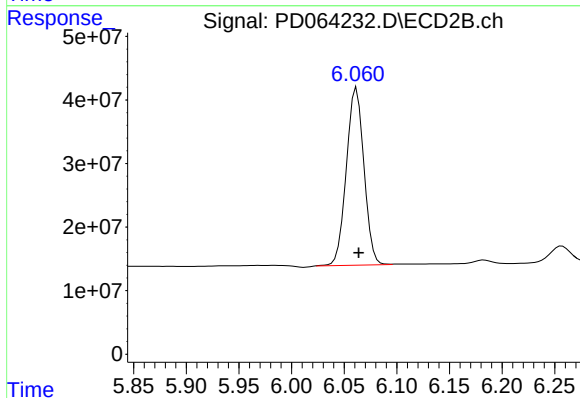
R.T.: 5.767 min
Delta R.T.: -0.039 min
Response: 1056909
Conc: 0.12 ng/ml



#14 Endrin

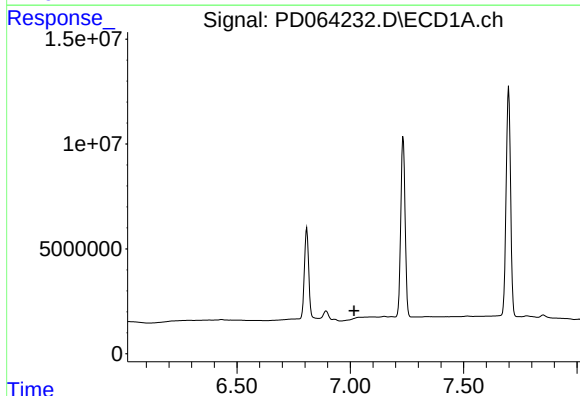
R.T.: 6.808 min
Delta R.T.: 0.007 min
Response: 56070003
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



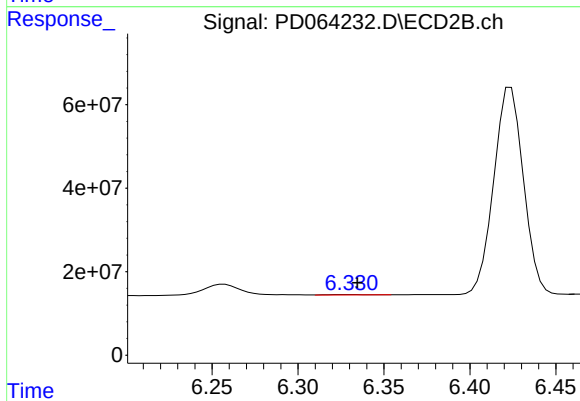
#14 Endrin

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 326130752
Conc: 44.74 ng/ml



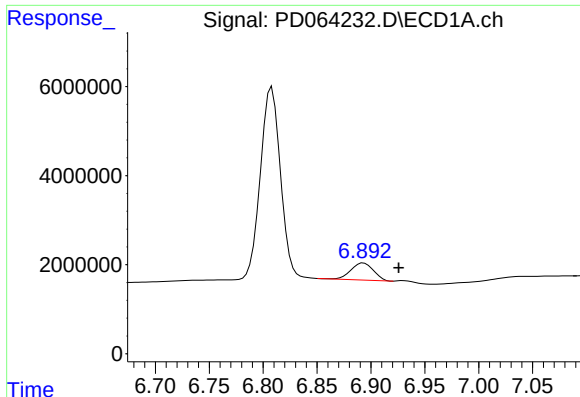
#15 Endosulfan II

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



#15 Endosulfan II

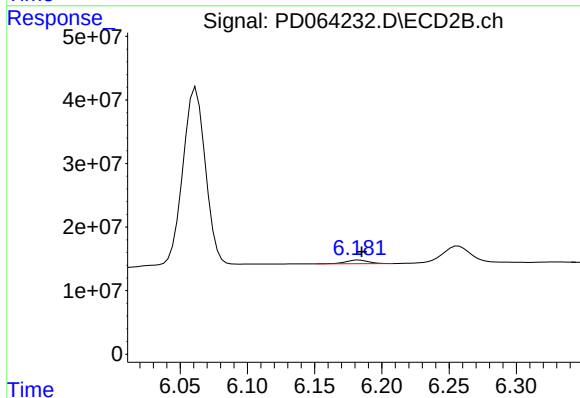
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 1424166
Conc: 0.22 ng/ml



#16 4,4'-DDD

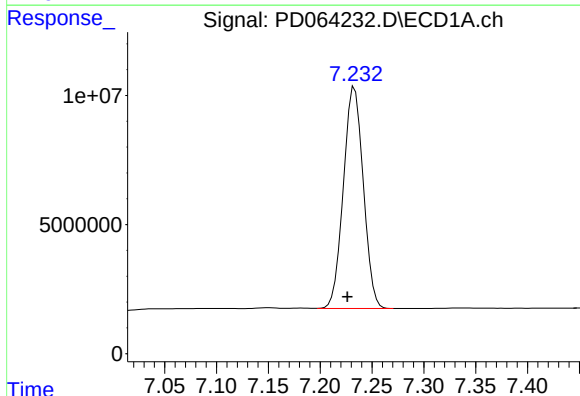
R.T.: 6.893 min
Delta R.T.: -0.033 min
Response: 5645481
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



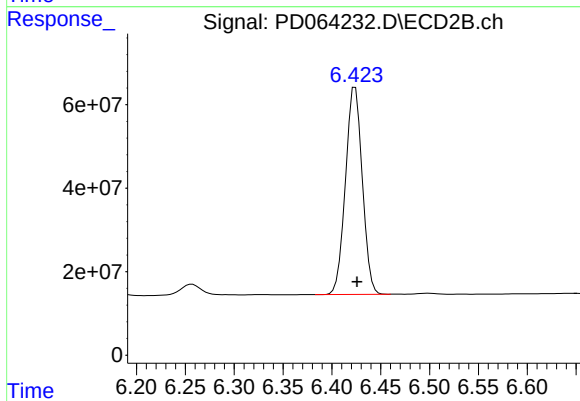
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 6600634
Conc: 0.98 ng/ml



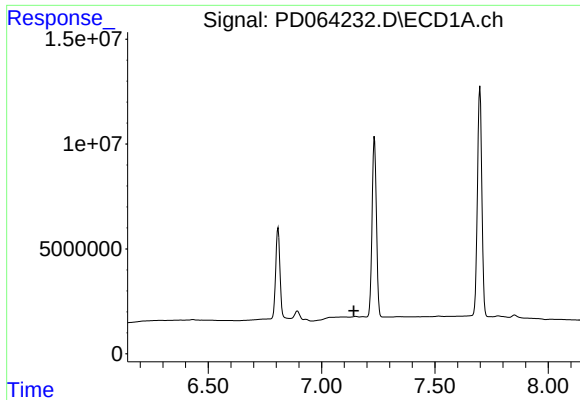
#17 4,4'-DDT

R.T.: 7.233 min
Delta R.T.: 0.007 min
Response: 114747450
Conc: 99.40 ng/ml



#17 4,4'-DDT

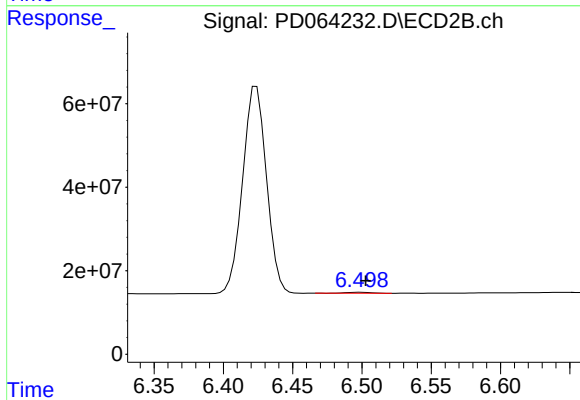
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 595107596
Conc: 85.00 ng/ml



#18 Endrin aldehyde

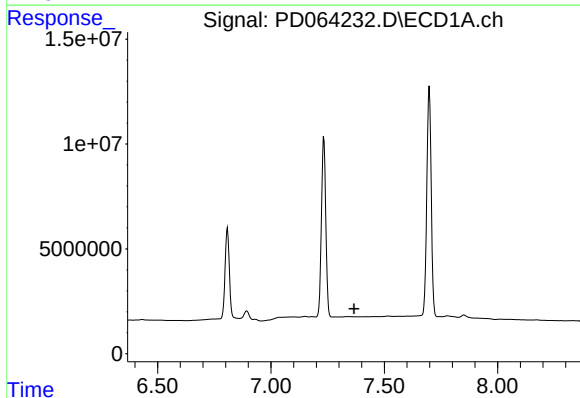
R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



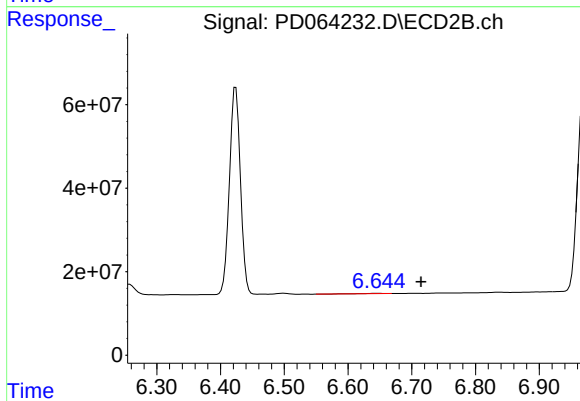
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 2806137
Conc: 0.51 ng/ml



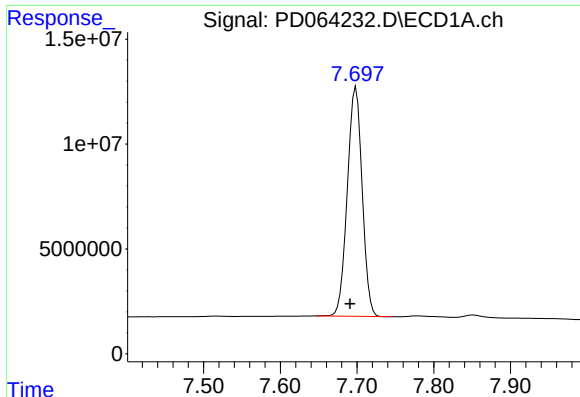
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

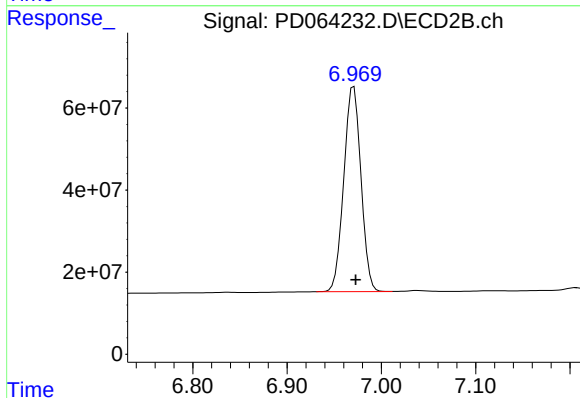
R.T.: 6.646 min
Delta R.T.: -0.069 min
Response: 1778171
Conc: 0.29 ng/ml



#20 Methoxychlor

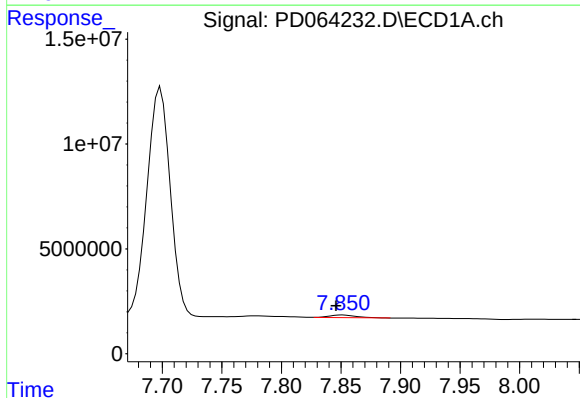
R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 148099252
Conc: 230.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



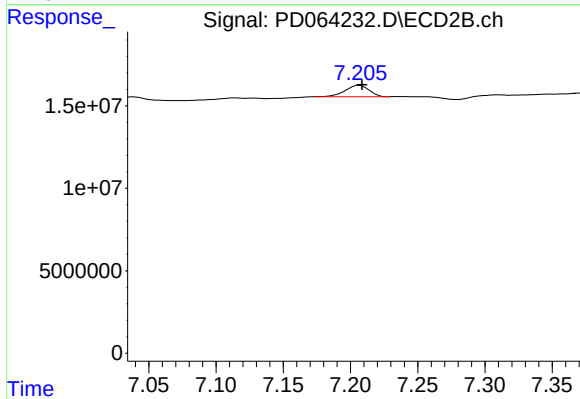
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 633281896
Conc: 205.22 ng/ml



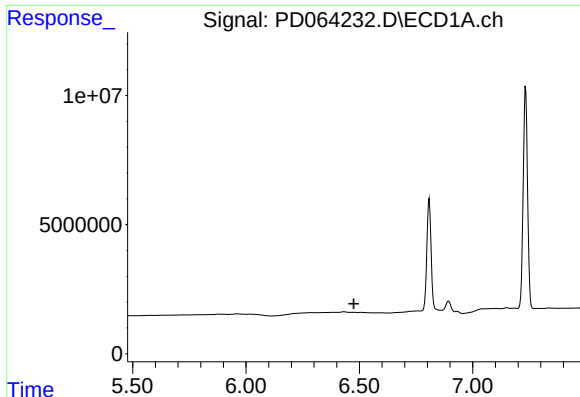
#21 Endrin ketone

R.T.: 7.851 min
Delta R.T.: 0.005 min
Response: 1897889
Conc: 1.43 ng/ml



#21 Endrin ketone

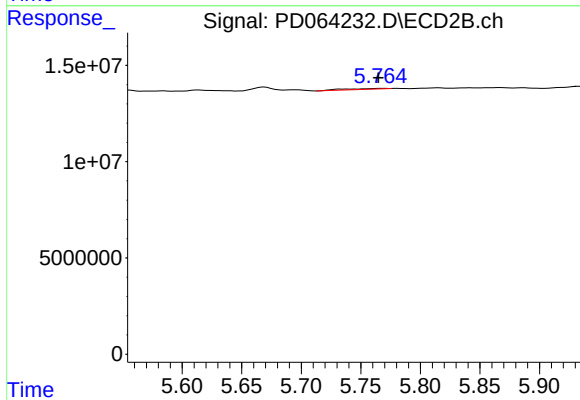
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 8558432
Conc: 1.26 ng/ml



#22 Toxaphene-1

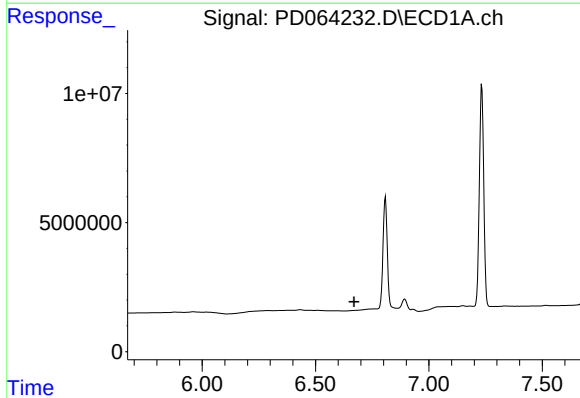
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



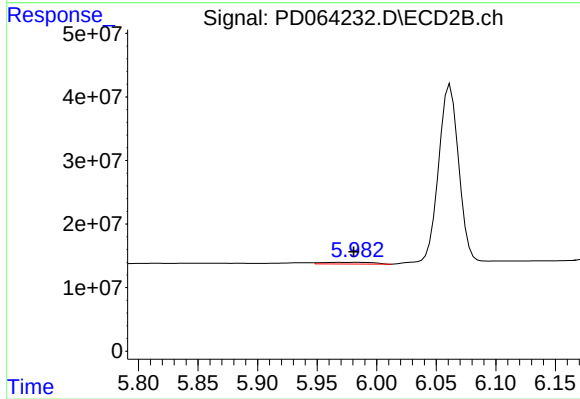
#22 Toxaphene-1

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 1056909
Conc: 19.94 ng/ml



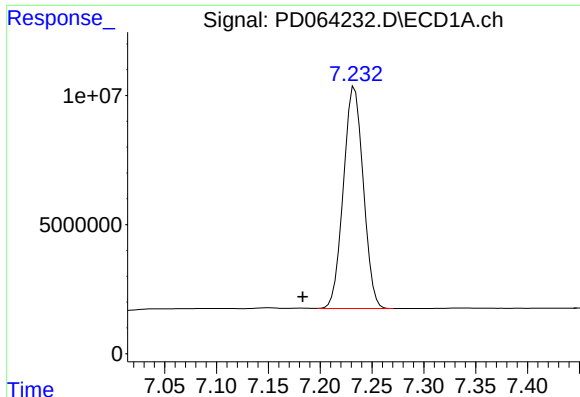
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

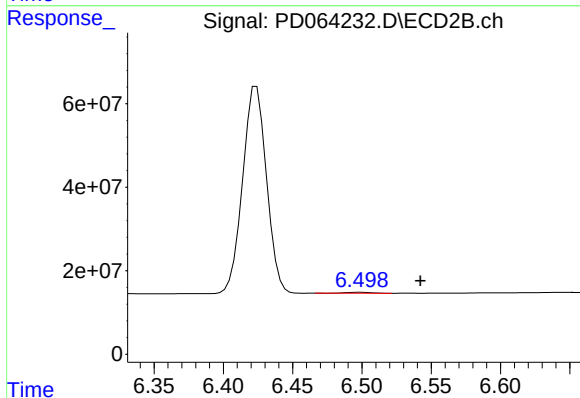
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 8258408
Conc: 88.86 ng/ml



#24 Toxaphene-3

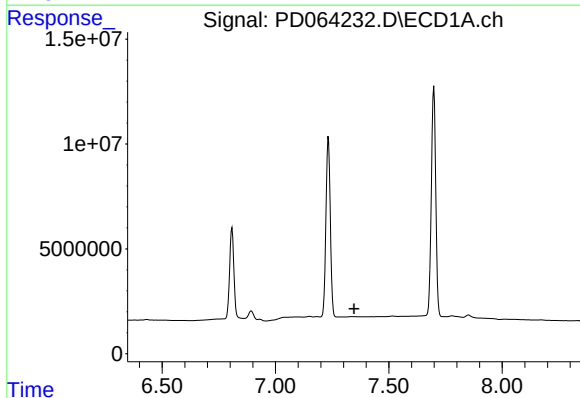
R.T.: 7.233 min
Delta R.T.: 0.050 min
Response: 114747450
Conc: 10266.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



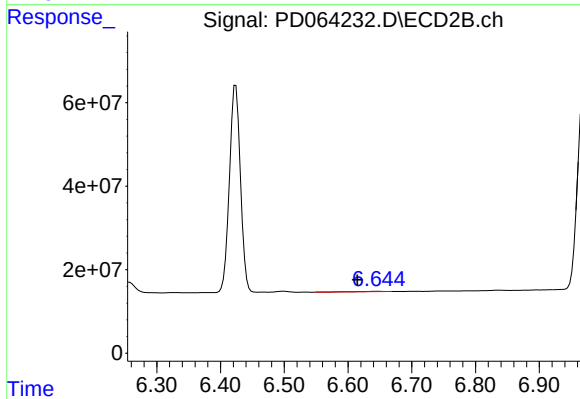
#24 Toxaphene-3

R.T.: 6.499 min
Delta R.T.: -0.043 min
Response: 2806137
Conc: 30.85 ng/ml



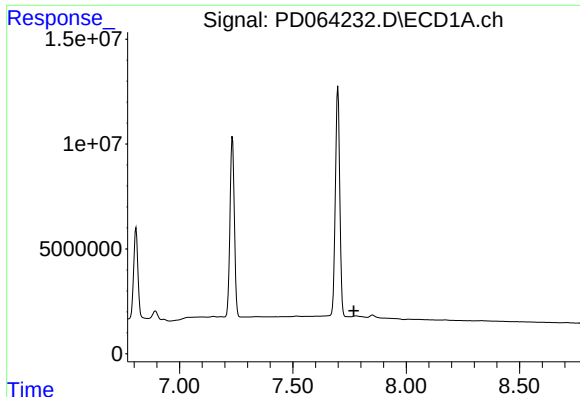
#25 Toxaphene-4

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



#25 Toxaphene-4

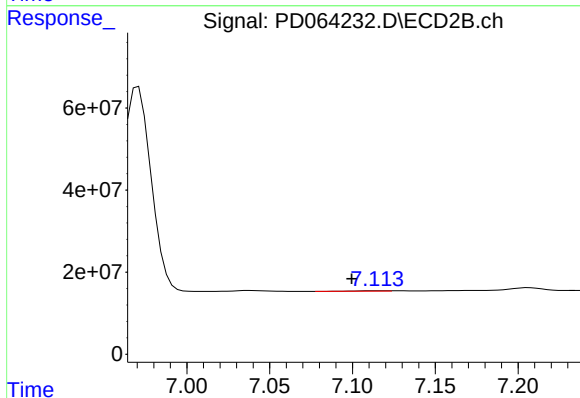
R.T.: 6.646 min
Delta R.T.: 0.032 min
Response: 1778171
Conc: 13.84 ng/ml



#26 Toxaphene-5

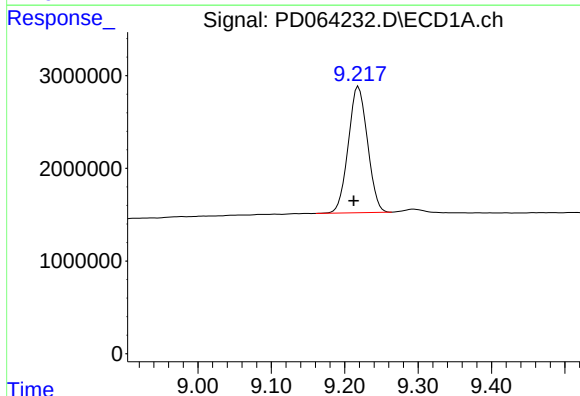
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



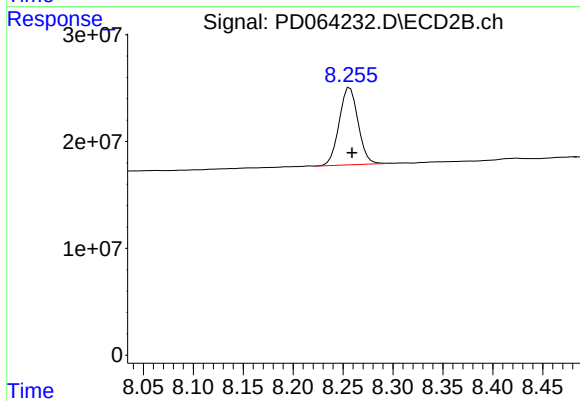
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 1096843
Conc: 8.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.219 min
Delta R.T.: 0.006 min
Response: 24737016
Conc: 23.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 95665192
Conc: 18.31 ng/ml