

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080321\
 Data File : PD064702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 11:18
 Operator : AR\AJ
 Sample : M3251-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:28:49 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

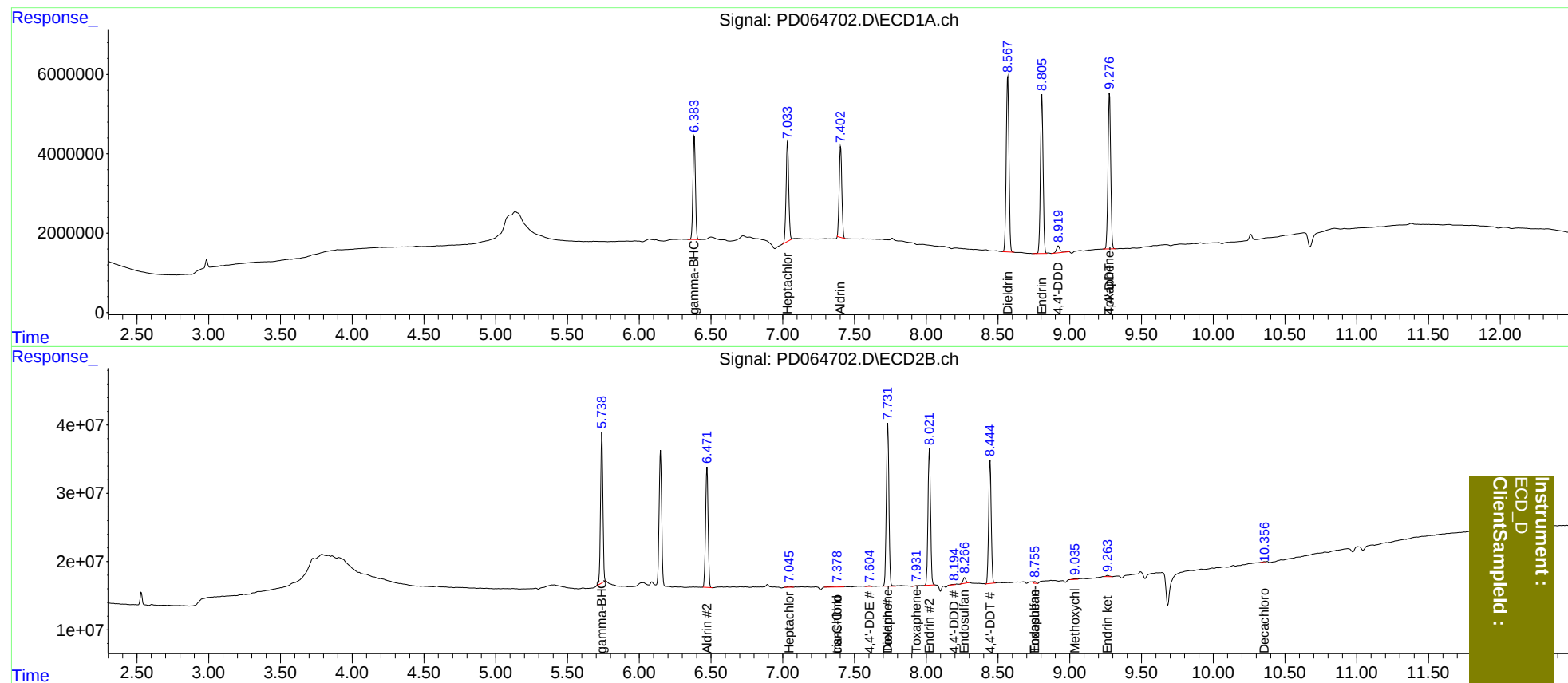
System Monitoring Compounds							
27)	SA Decachlor...	0.000	10.357	0	1663773	N.D.	0.280
Target Compounds							
3)	MA gamma-BHC...	6.384	5.740	31187435	249.6E6	19.885	21.885
4)	MA Heptachlor	7.034	0.000	32155670	0	19.133	N.D. #
5)	MB Aldrin	7.404	6.473	29125874	215.8E6	18.491	20.511
7)	B delta-BHC	0.000	6.377	0	314803	N.D.	<MDL
8)	B Heptachlo...	0.000	7.046	0	1882710	N.D.	0.203
9)	A Endosulfan I	0.000	7.438	0	443761	N.D.	<MDL
10)	B trans-Chl...	0.000	7.379f	0	4805398	N.D.	0.530
11)	B cis-Chlor...	0.000	7.379	0	4805398	N.D.	0.540
12)	B 4,4'-DDE	0.000	7.605	0	1066976	N.D.	0.141
13)	MA Dieldrin	8.568	7.732	58845164	300.3E6	39.459	37.395
14)	MA Endrin	8.806	8.022	51563033	249.6E6	40.271	43.451
15)	B Endosulfa...	9.075	8.267f	-38630	12054437	N.D.	2.088
16)	A 4,4'-DDD	8.920f	8.196	3204042	993533	2.610	0.173 #
17)	MA 4,4'-DDT	9.277	8.445	51256506	224.2E6	39.263	40.731
19)	B Endosulfa...	0.000	8.757	0	2827970	N.D.	0.525
20)	A Methoxychlor	0.000	9.037	0	1513638	N.D.	0.591
21)	B Endrin ke...	0.000	9.264	0	2390172	N.D.	0.398
22)	Toxaphene-1	0.000	7.732	0	300.3E6	N.D.	7982.500
23)	Toxaphene-2	0.000	7.932	0	369981	N.D.	4.381
24)	Toxaphene-3	9.277	0.000	51256506	0	4228.495	N.D. #
25)	Toxaphene-4	0.000	8.757	0	2827970	N.D.	50.202

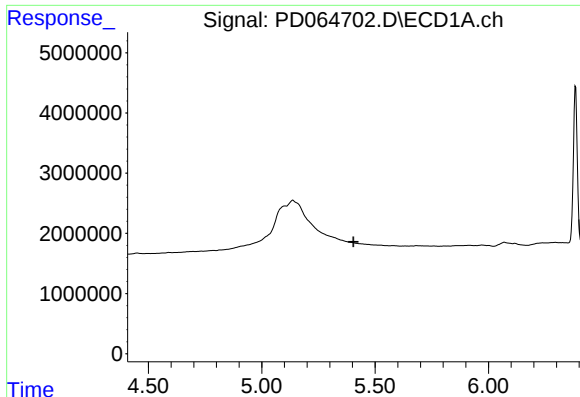
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 Aug 2021 11:18
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Sample : M3251-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

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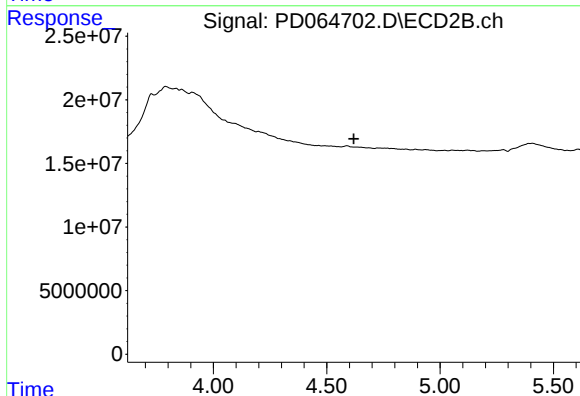




#1 Tetrachloro-m-xylene

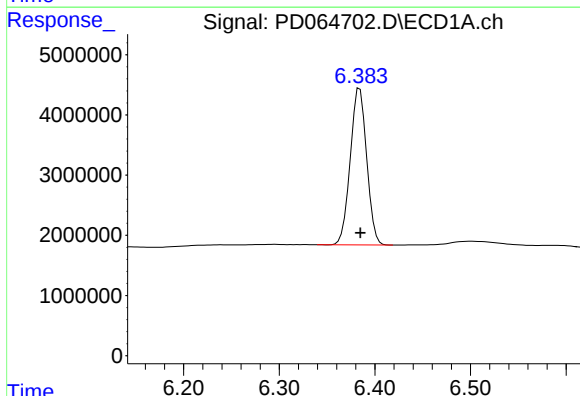
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



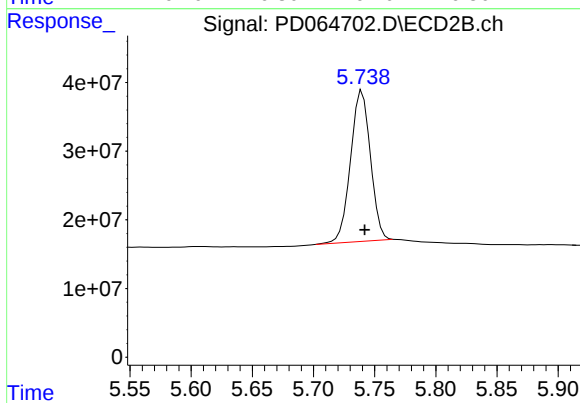
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



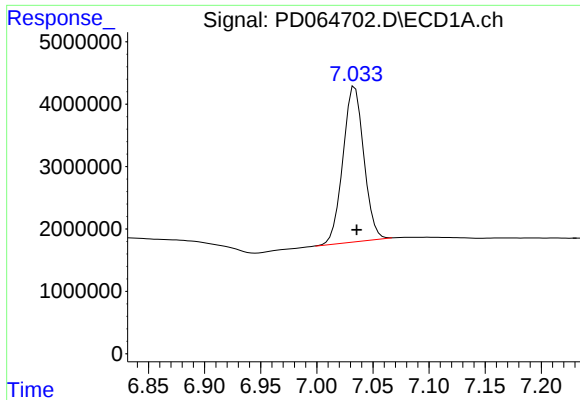
#3 gamma-BHC (Lindane)

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 31187435
Conc: 19.89 ng/ml



#3 gamma-BHC (Lindane)

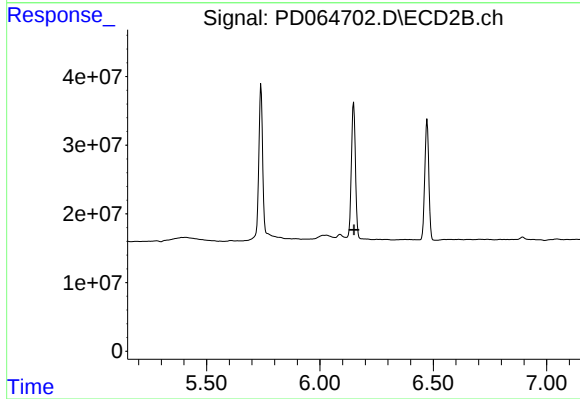
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 249563157
Conc: 21.88 ng/ml



#4 Heptachlor

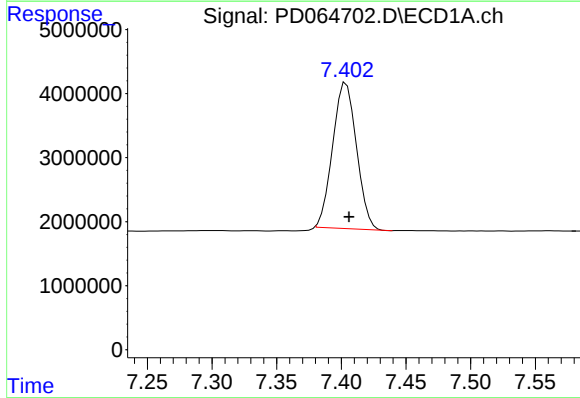
R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 32155670
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



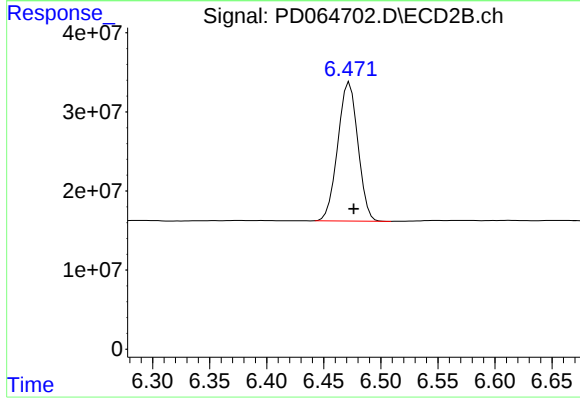
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



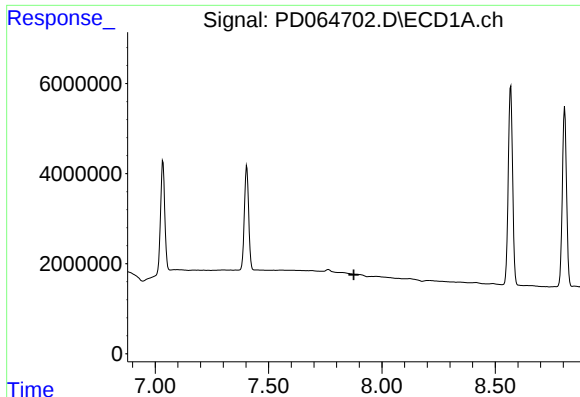
#5 Aldrin

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 29125874
Conc: 18.49 ng/ml



#5 Aldrin

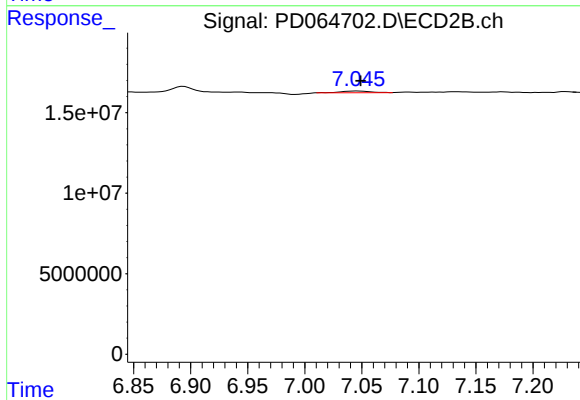
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 215757730
Conc: 20.51 ng/ml



#8 Heptachlor epoxide

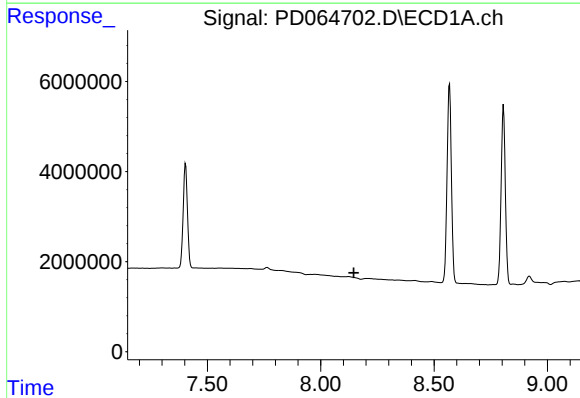
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



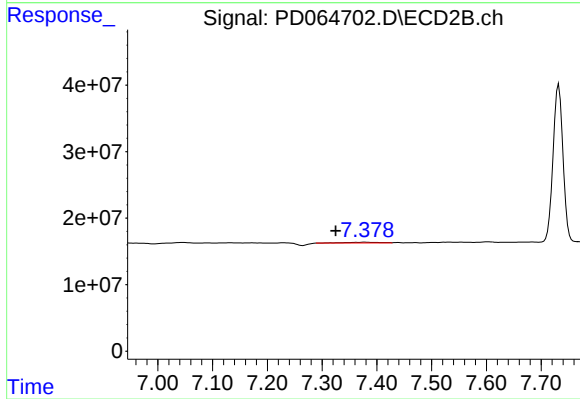
#8 Heptachlor epoxide

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 1882710
Conc: 0.20 ng/ml



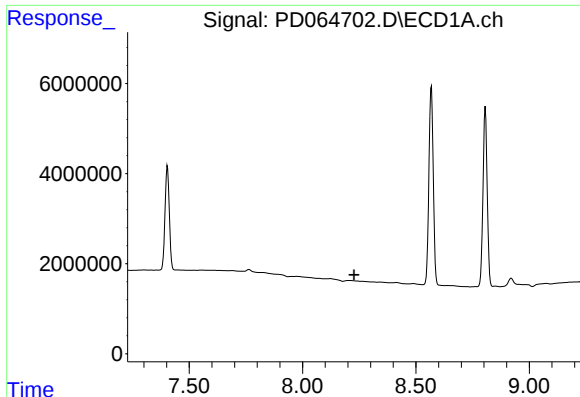
#10 trans-Chlordane

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



#10 trans-Chlordane

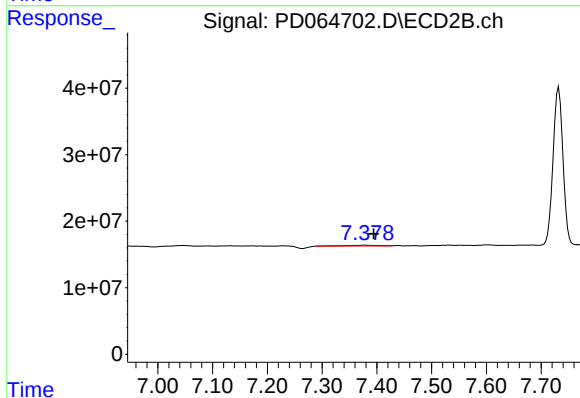
R.T.: 7.379 min
Delta R.T.: 0.054 min
Response: 4805398
Conc: 0.53 ng/ml



#11 cis-Chlordane

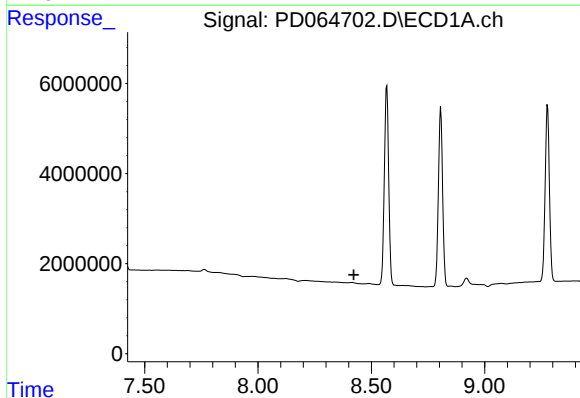
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



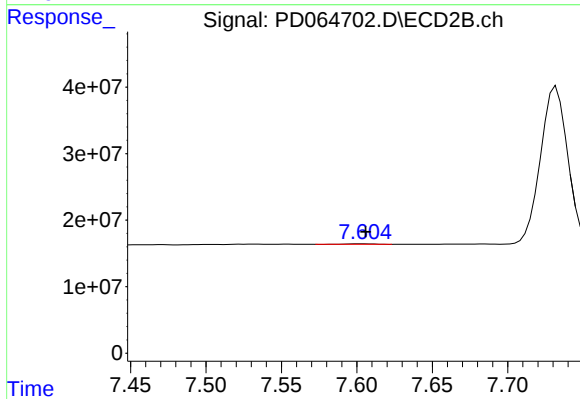
#11 cis-Chlordane

R.T.: 7.379 min
Delta R.T.: -0.015 min
Response: 4805398
Conc: 0.54 ng/ml



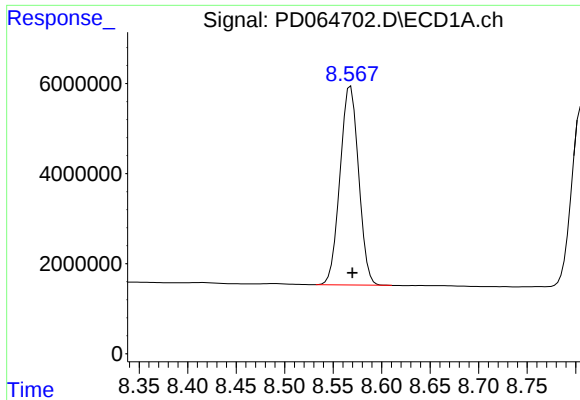
#12 4,4'-DDE

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



#12 4,4'-DDE

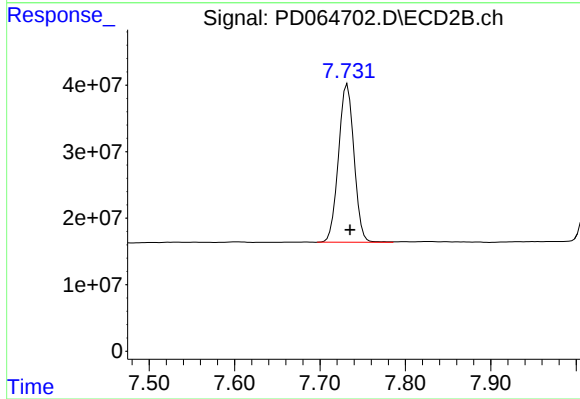
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 1066976
Conc: 0.14 ng/ml



#13 Dieldrin

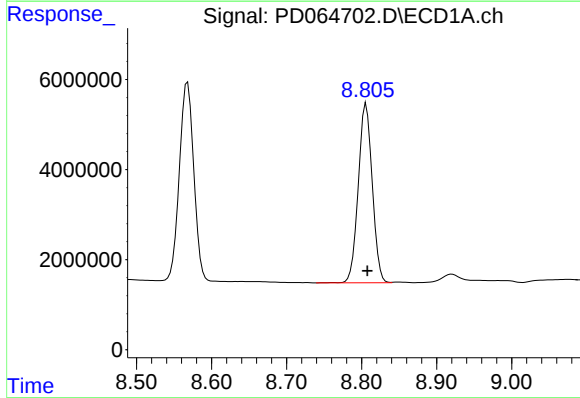
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 58845164
Conc: 39.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



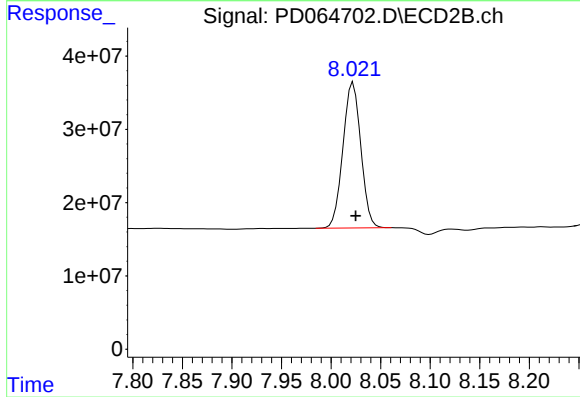
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 300345426
Conc: 37.39 ng/ml



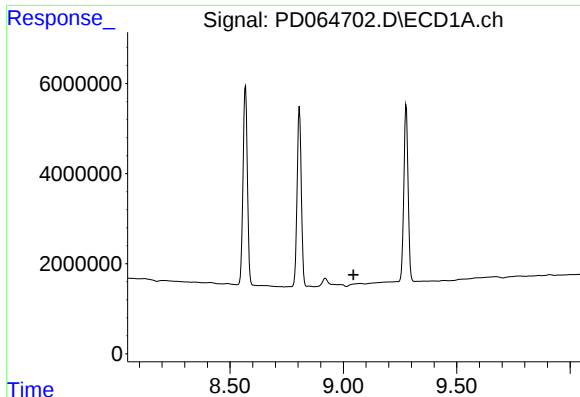
#14 Endrin

R.T.: 8.806 min
Delta R.T.: -0.002 min
Response: 51563033
Conc: 40.27 ng/ml



#14 Endrin

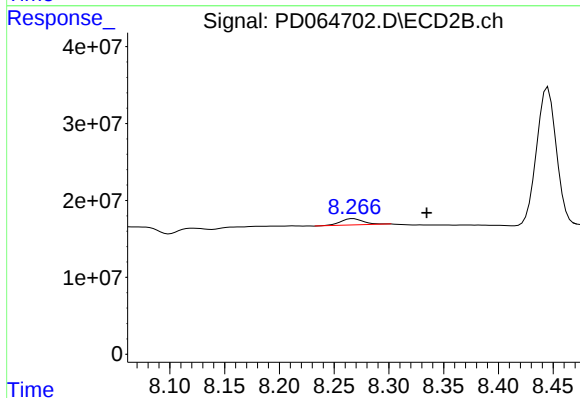
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 249608789
Conc: 43.45 ng/ml



#15 Endosulfan II

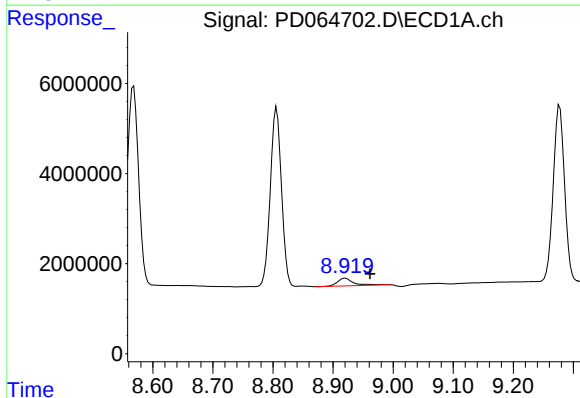
R.T.: 9.075 min
Delta R.T.: 0.030 min
Response: -38630
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



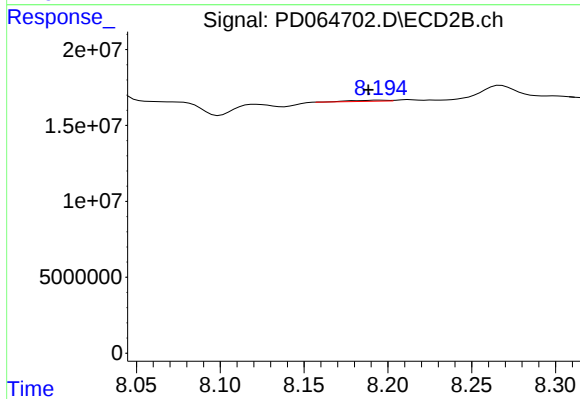
#15 Endosulfan II

R.T.: 8.267 min
Delta R.T.: -0.067 min
Response: 12054437
Conc: 2.09 ng/ml



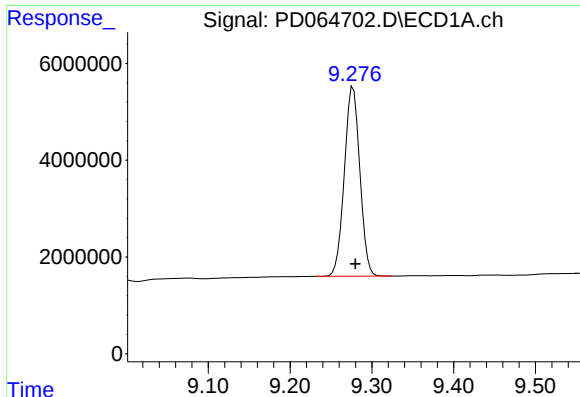
#16 4,4'-DDD

R.T.: 8.920 min
Delta R.T.: -0.041 min
Response: 3204042
Conc: 2.61 ng/ml



#16 4,4'-DDD

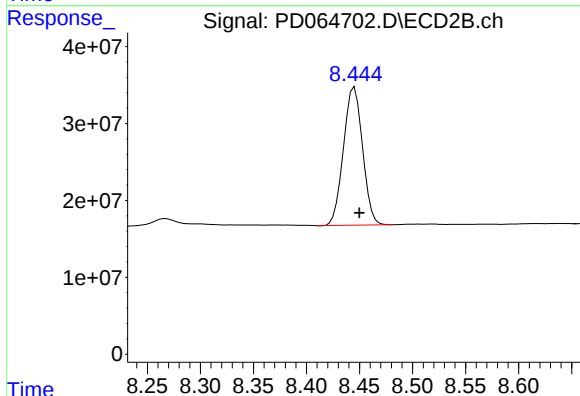
R.T.: 8.196 min
Delta R.T.: 0.007 min
Response: 993533
Conc: 0.17 ng/ml



#17 4,4'-DDT

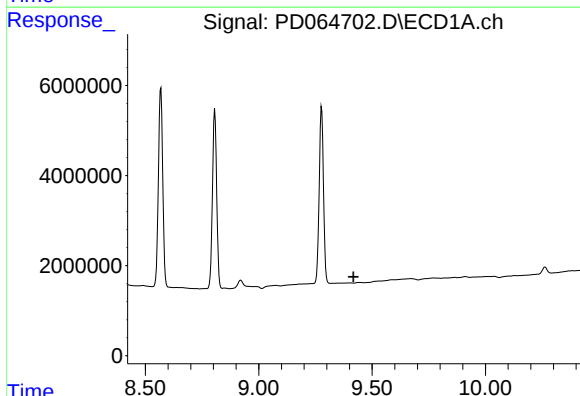
R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 51256506
Conc: 39.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



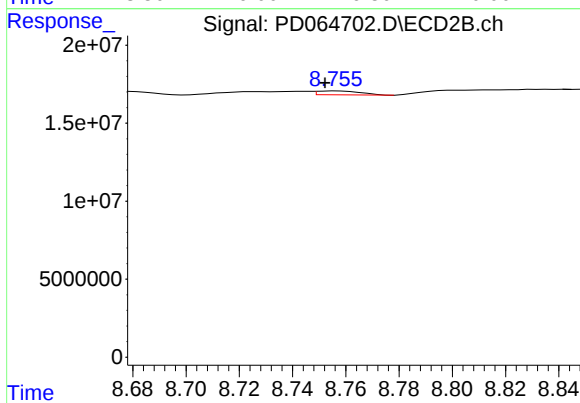
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 224209262
Conc: 40.73 ng/ml



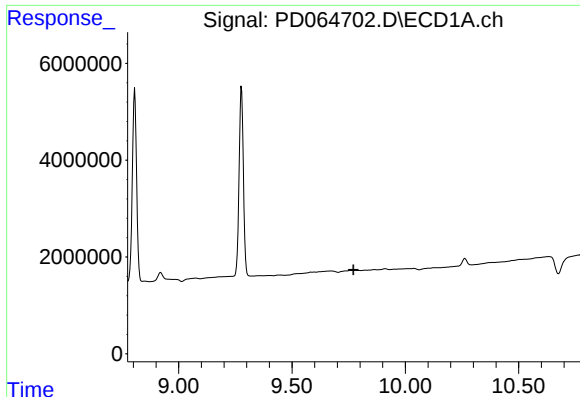
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

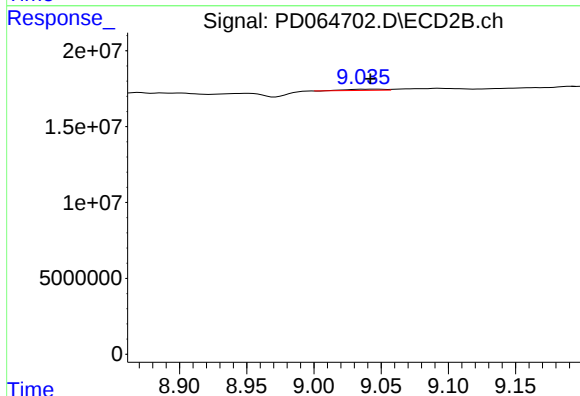
R.T.: 8.757 min
Delta R.T.: 0.004 min
Response: 2827970
Conc: 0.52 ng/ml



#20 Methoxychlor

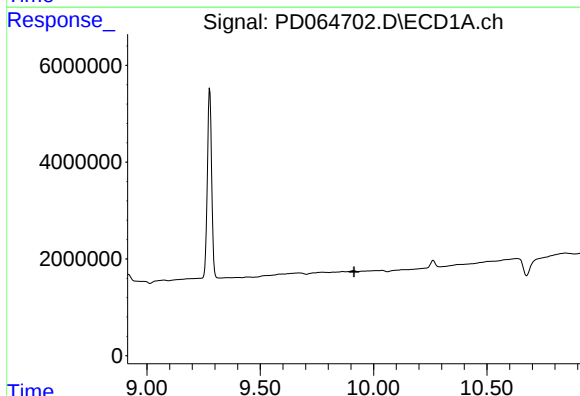
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



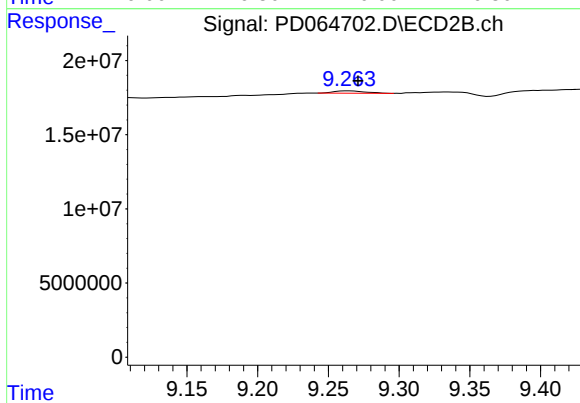
#20 Methoxychlor

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 1513638
Conc: 0.59 ng/ml



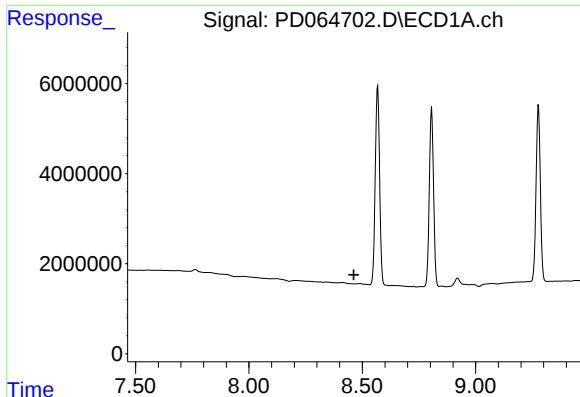
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.914 min
Response: 0
Conc: N.D.



#21 Endrin ketone

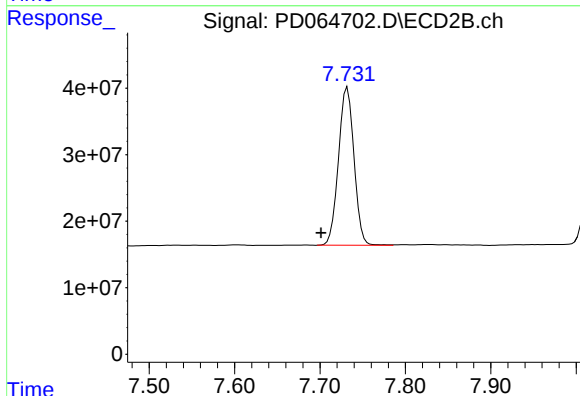
R.T.: 9.264 min
Delta R.T.: -0.007 min
Response: 2390172
Conc: 0.40 ng/ml



#22 Toxaphene-1

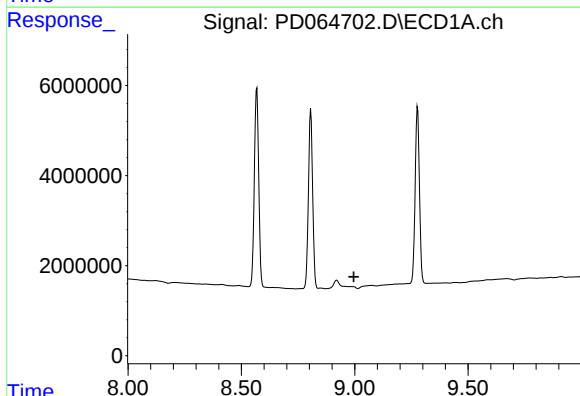
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



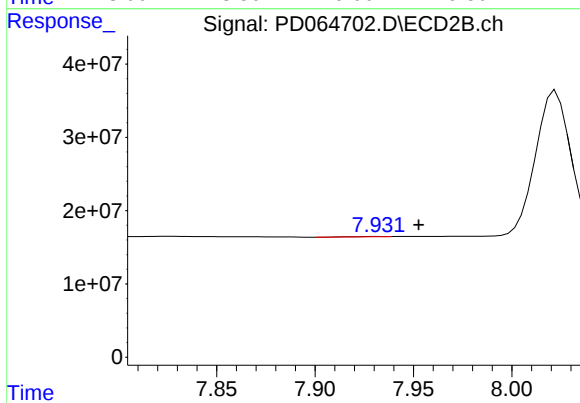
#22 Toxaphene-1

R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 300345426
Conc: 7982.50 ng/ml



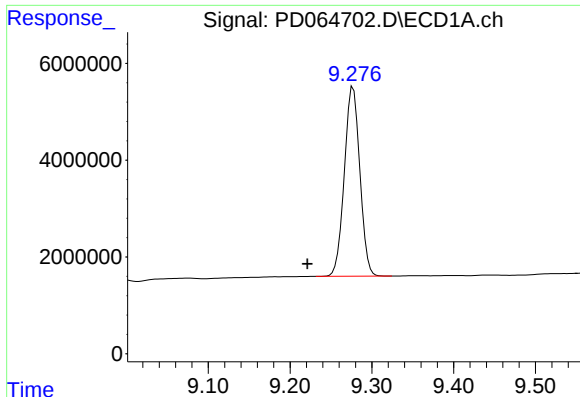
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

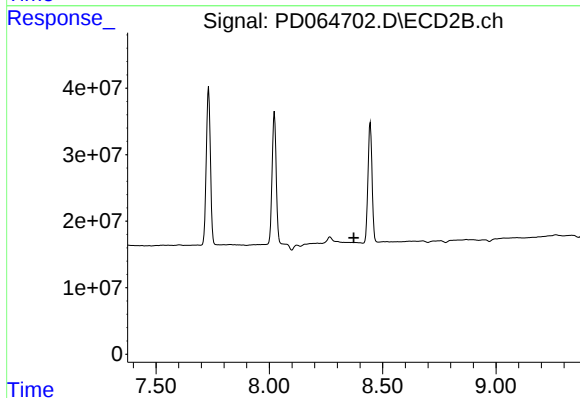
R.T.: 7.932 min
Delta R.T.: -0.020 min
Response: 369981
Conc: 4.38 ng/ml



#24 Toxaphene-3

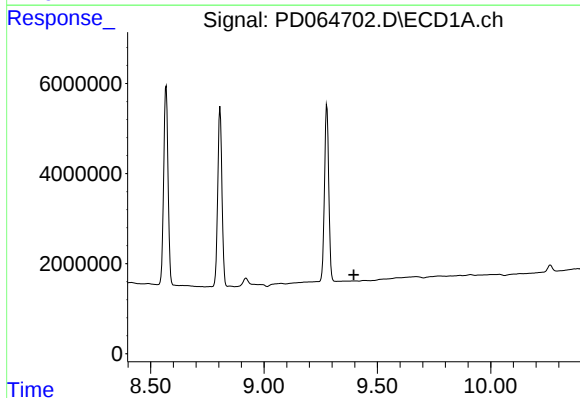
R.T.: 9.277 min
Delta R.T.: 0.056 min
Response: 51256506
Conc: 4228.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



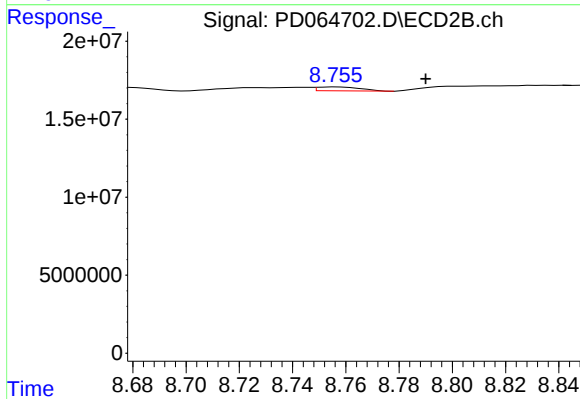
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



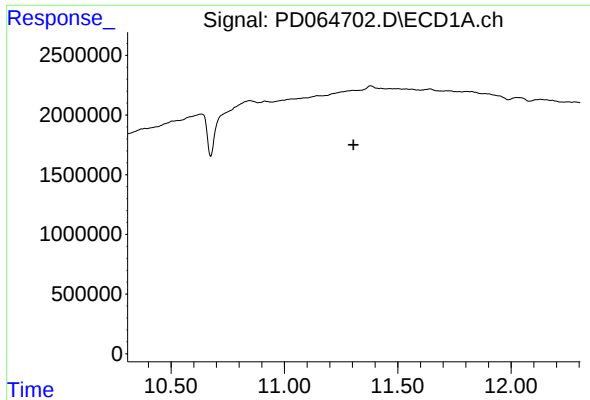
#25 Toxaphene-4

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



#25 Toxaphene-4

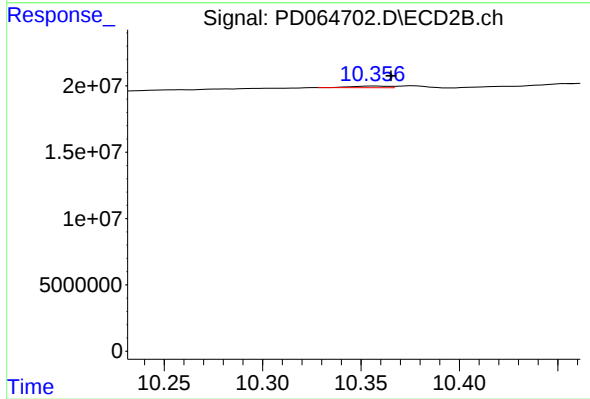
R.T.: 8.757 min
Delta R.T.: -0.034 min
Response: 2827970
Conc: 50.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 1663773
Conc: 0.28 ng/ml