

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 16:43
 Operator : AJ\MA
 Sample : M4196-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:22:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

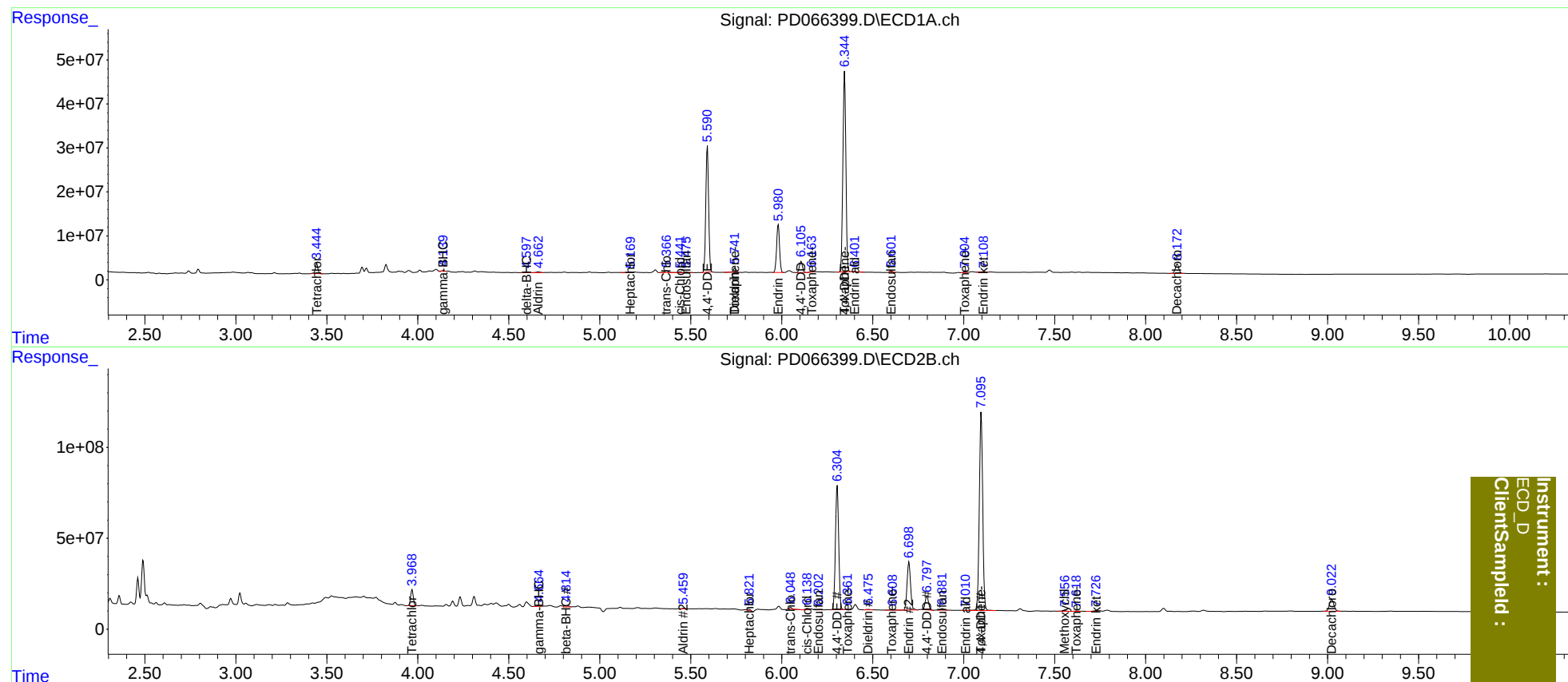
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	3.969	21941712	89300622	10.746	10.021
27)	SA Decachlor...	8.174	9.023	28115417	108.2E6	20.679	22.787
Target Compounds							
3)	MA gamma-BHC...	4.140	4.666	481951	3208958	0.156	0.291 #
5)	MB Aldrin	4.664f	5.461	2375359	3946894	0.772	0.391 #
6)	B beta-BHC	0.000	4.817	0	12097205	N.D.	2.323
7)	B delta-BHC	4.598	0.000	1606099	0	0.557	N.D. #
8)	B Heptachlo...	5.170	5.821	1070948	8861333	0.396	1.104 #
9)	A Endosulfan I	5.476	6.203	1727189	1033186	0.683	0.123 #
10)	B trans-Chl...	5.367	6.049	4653802	8465362	1.698	0.936 #
11)	B cis-Chlor...	5.442	6.140	1938188	8455424	0.723	0.954 #
12)	B 4,4'-DDE	5.592	6.305	306.6E6	851.6E6	122.407	107.162
13)	MA Dieldrin	5.743	6.477	9568681	2839107	3.563	0.336 #
14)	MA Endrin	5.981	6.699	122.5E6	348.2E6	51.543	65.790 #
15)	B Endosulfa...	0.000	6.882	0	11831029	N.D.	1.660
16)	A 4,4'-DDD	6.107	6.799	29351125	95948693	14.135	14.380
17)	MA 4,4'-DDT	6.346	7.096	518.1E6	1408.7E6	260.378	214.800
18)	B Endrin al...	6.401	7.011	957228	1259214	0.611	0.238 #
19)	B Endosulfa...	6.602	0.000	1892660	0	0.954	N.D. #
20)	A Methoxychlor	0.000	7.557	0	4750691	N.D.	1.463
21)	B Endrin ke...	7.110	7.728	1571624	3380648	0.681	0.471 #
22)	Toxaphene-1	5.743	6.361	9568681	849391	571.097	23.051 #
23)	Toxaphene-2	6.165	6.607	2036450	3839618	119.921	61.085 #
24)	Toxaphene-3	6.346	7.096	518.1E6	1408.7E6	13026.292	12990.837
26)	Toxaphene-5	7.007	7.620	1244208	2302428	29.892	29.041

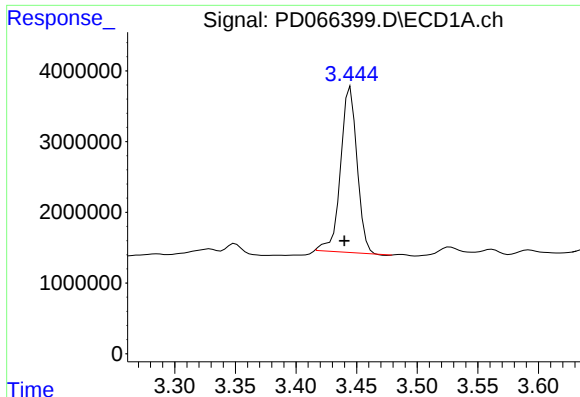
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 16:43
Operator : AJ\MA
Sample : M4196-12
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ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 20 06:22:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

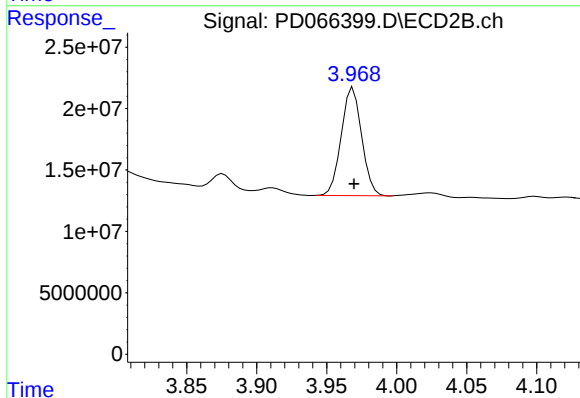




#1 Tetrachloro-m-xylene

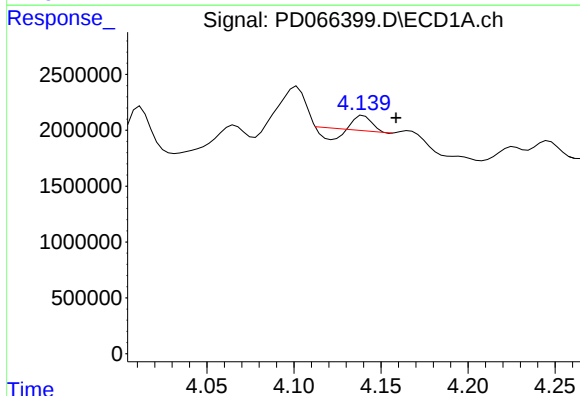
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 21941712
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



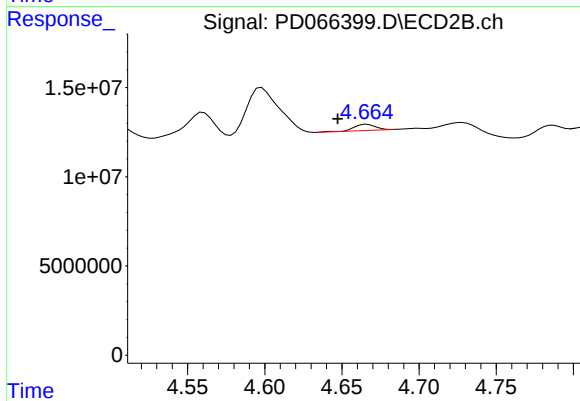
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 89300622
Conc: 10.02 ng/ml



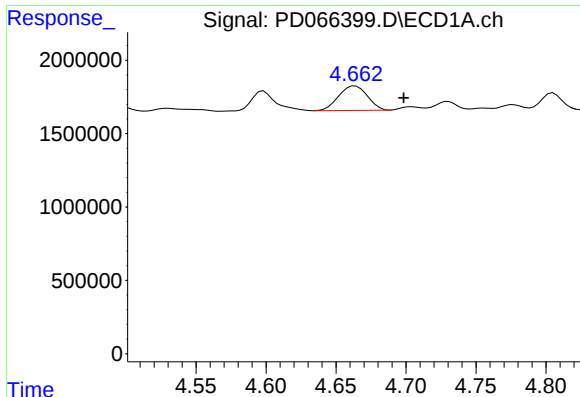
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: -0.019 min
Response: 481951
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

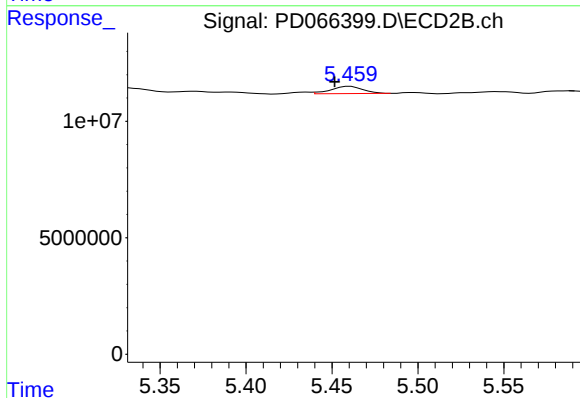
R.T.: 4.666 min
Delta R.T.: 0.019 min
Response: 3208958
Conc: 0.29 ng/ml



#5 Aldrin

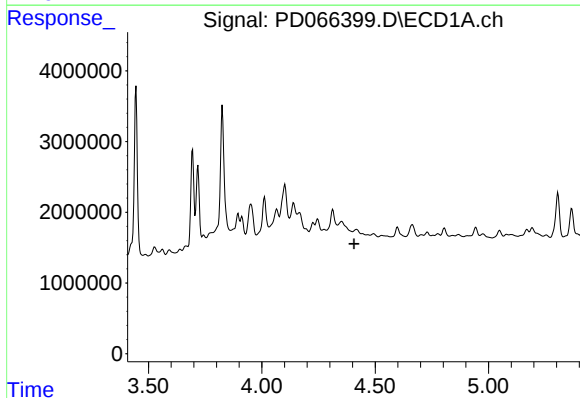
R.T.: 4.664 min
Delta R.T.: -0.034 min
Response: 2375359
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



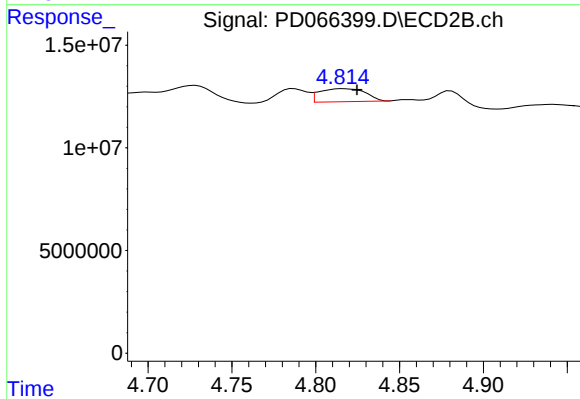
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 3946894
Conc: 0.39 ng/ml



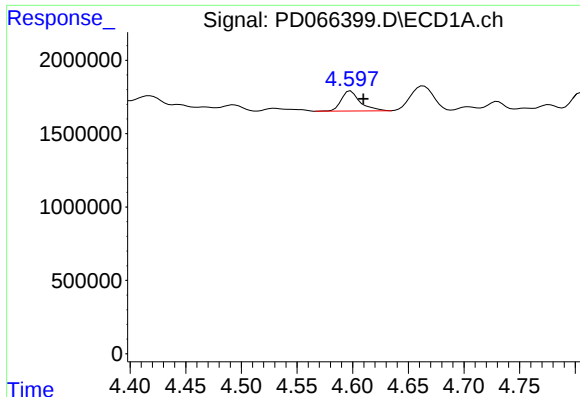
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#6 beta-BHC

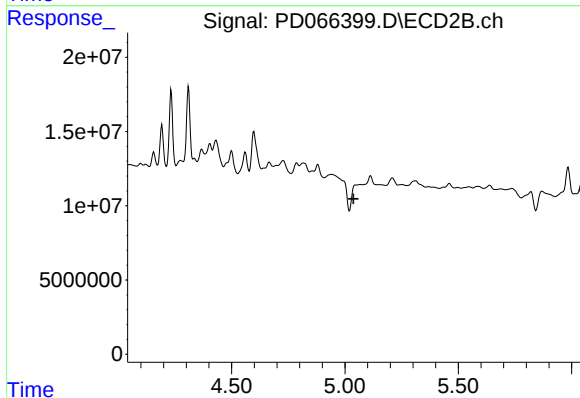
R.T.: 4.817 min
Delta R.T.: -0.008 min
Response: 12097205
Conc: 2.32 ng/ml



#7 delta-BHC

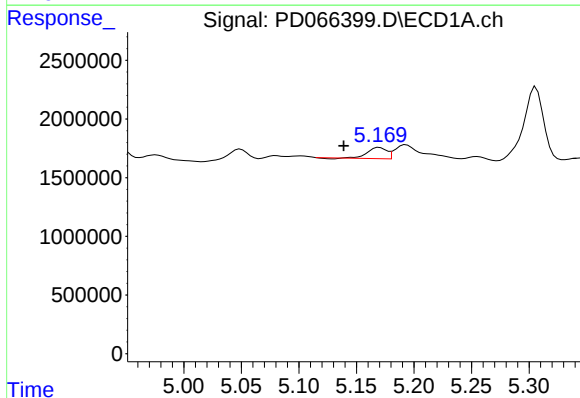
R.T.: 4.598 min
Delta R.T.: -0.011 min
Response: 1606099
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



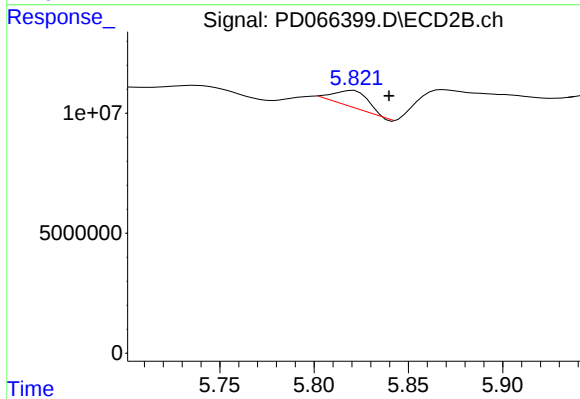
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



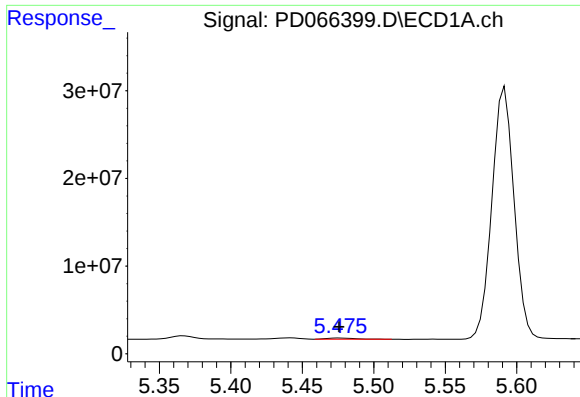
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.031 min
Response: 1070948
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

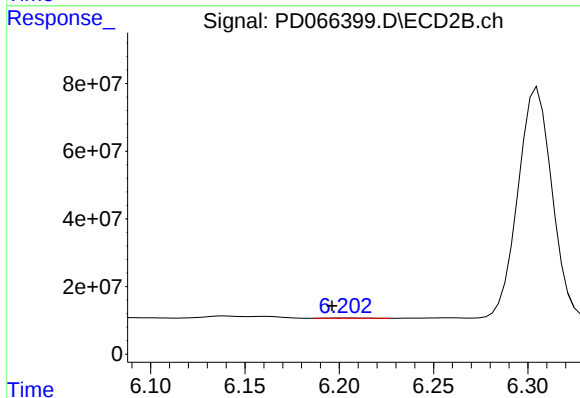
R.T.: 5.821 min
Delta R.T.: -0.019 min
Response: 8861333
Conc: 1.10 ng/ml



#9 Endosulfan I

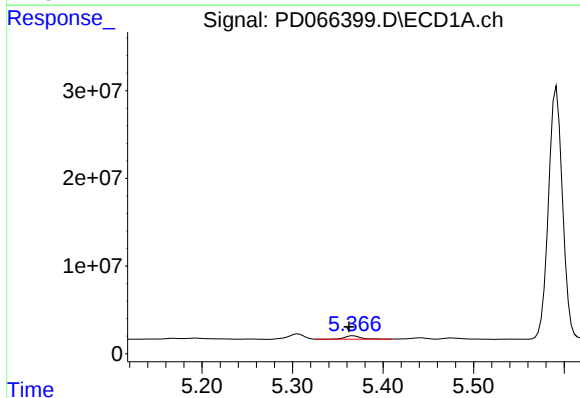
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 1727189
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



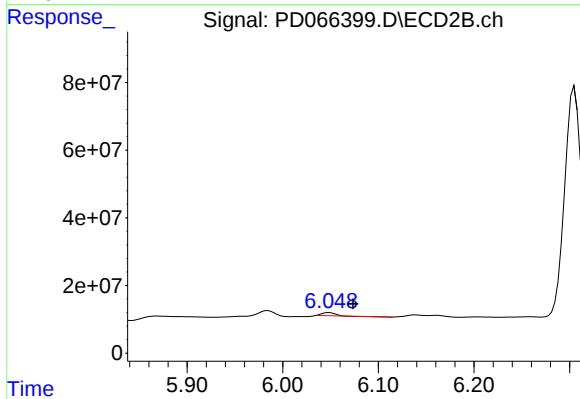
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 1033186
Conc: 0.12 ng/ml



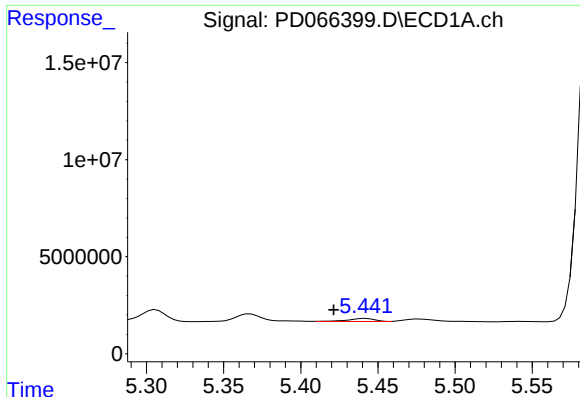
#10 trans-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 4653802
Conc: 1.70 ng/ml



#10 trans-Chlordane

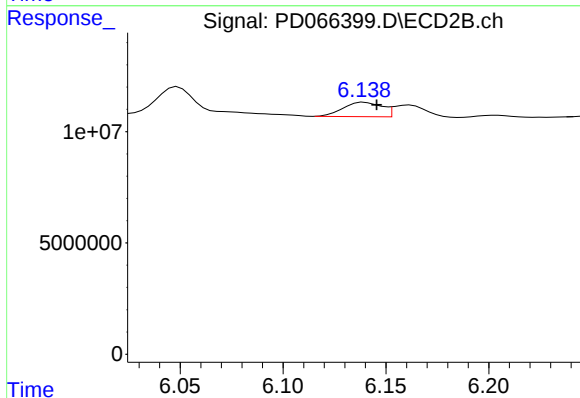
R.T.: 6.049 min
Delta R.T.: -0.024 min
Response: 8465362
Conc: 0.94 ng/ml



#11 cis-Chlordane

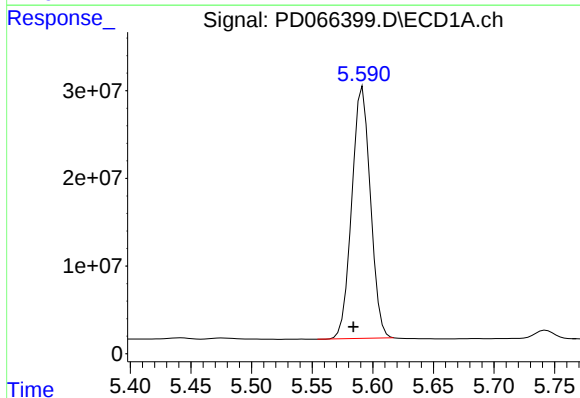
R.T.: 5.442 min
Delta R.T.: 0.021 min
Response: 1938188
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



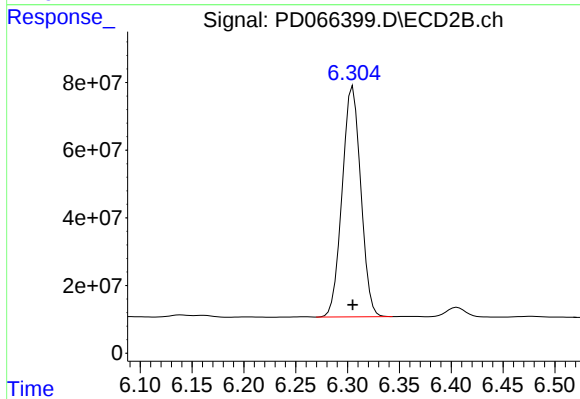
#11 cis-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 8455424
Conc: 0.95 ng/ml



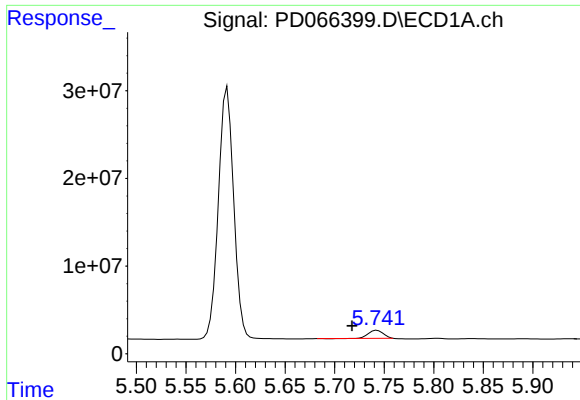
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.008 min
Response: 306607969
Conc: 122.41 ng/ml



#12 4,4'-DDE

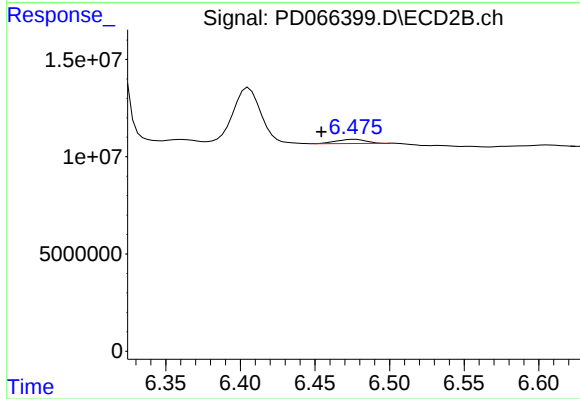
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 851555827
Conc: 107.16 ng/ml



#13 Dieldrin

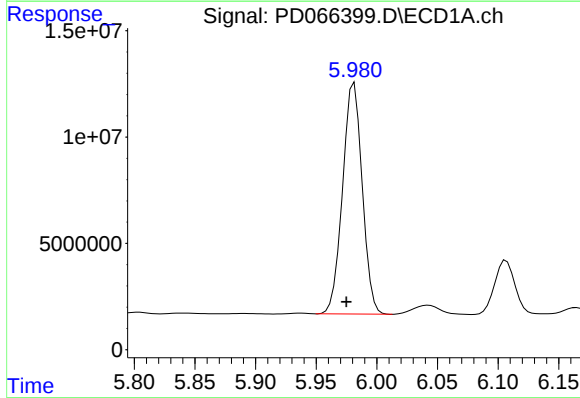
R.T.: 5.743 min
Delta R.T.: 0.025 min
Response: 9568681
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



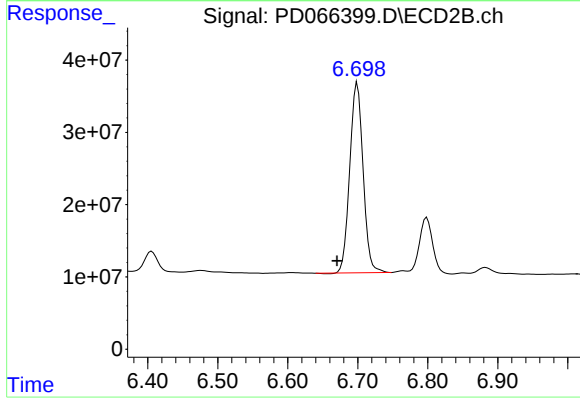
#13 Dieldrin

R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 2839107
Conc: 0.34 ng/ml



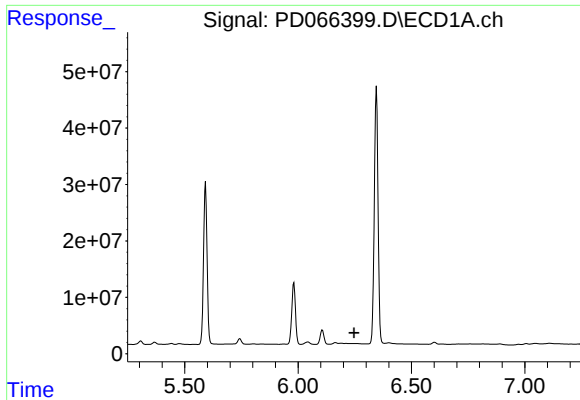
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 122535652
Conc: 51.54 ng/ml



#14 Endrin

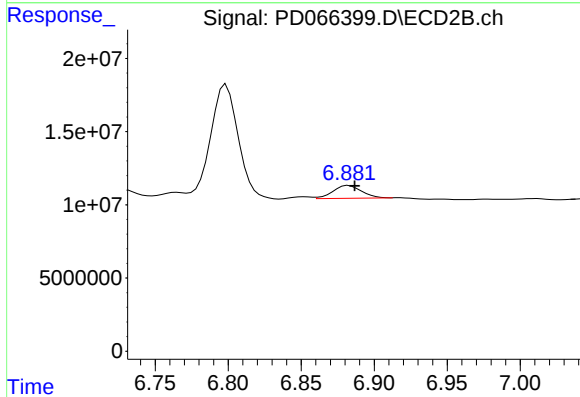
R.T.: 6.699 min
Delta R.T.: 0.028 min
Response: 348215524
Conc: 65.79 ng/ml



#15 Endosulfan II

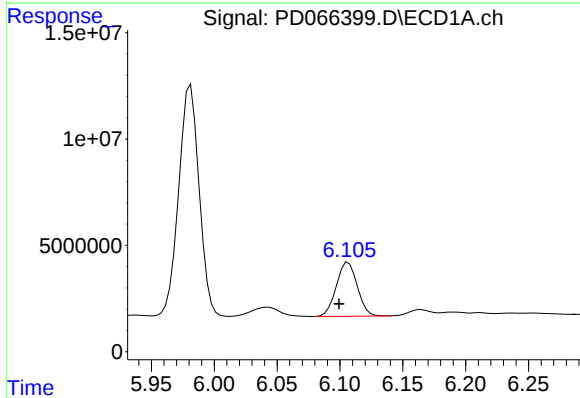
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



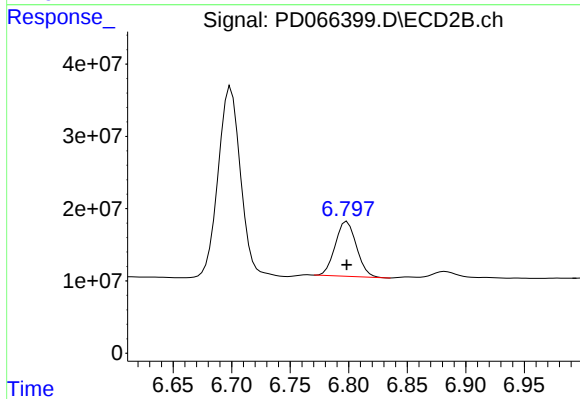
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 11831029
Conc: 1.66 ng/ml



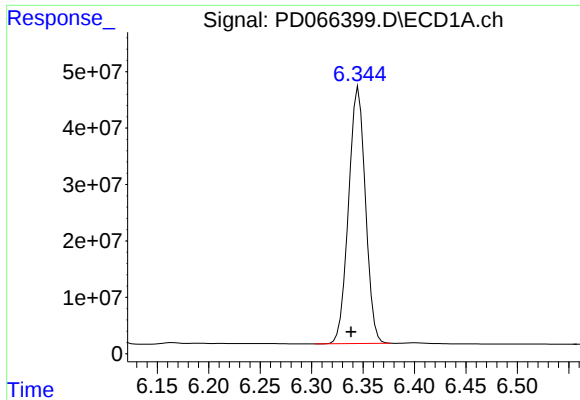
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.007 min
Response: 29351125
Conc: 14.13 ng/ml



#16 4,4'-DDD

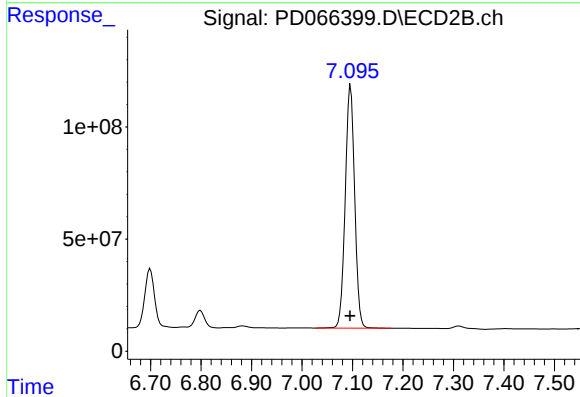
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 95948693
Conc: 14.38 ng/ml



#17 4,4'-DDT

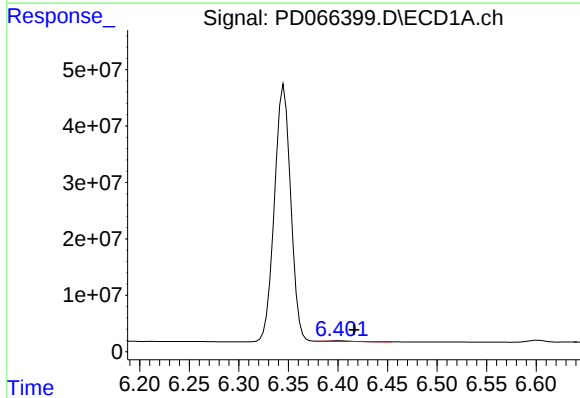
R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 518125199
Conc: 260.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



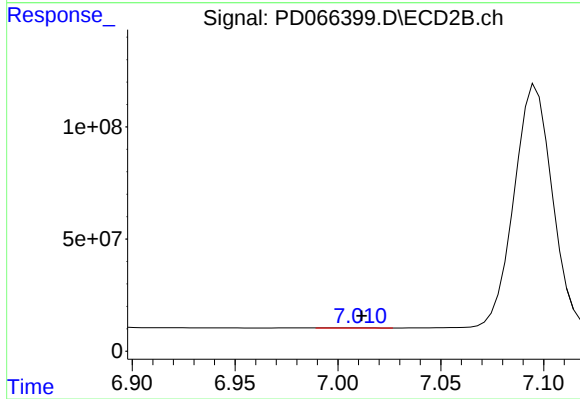
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 1408719326
Conc: 214.80 ng/ml



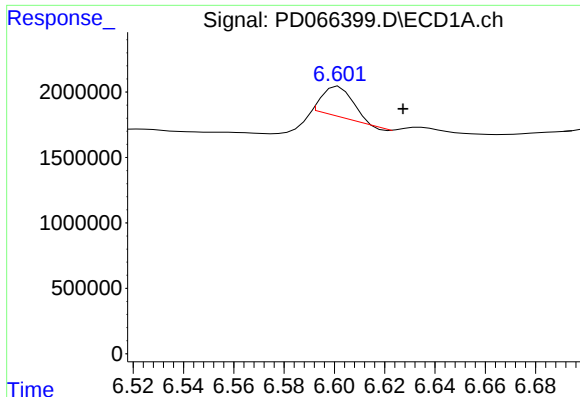
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: -0.015 min
Response: 957228
Conc: 0.61 ng/ml



#18 Endrin aldehyde

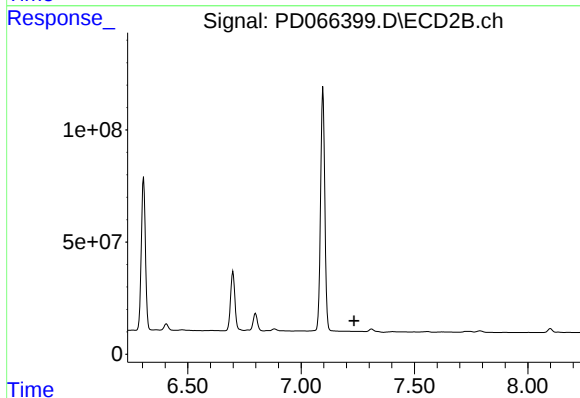
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1259214
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

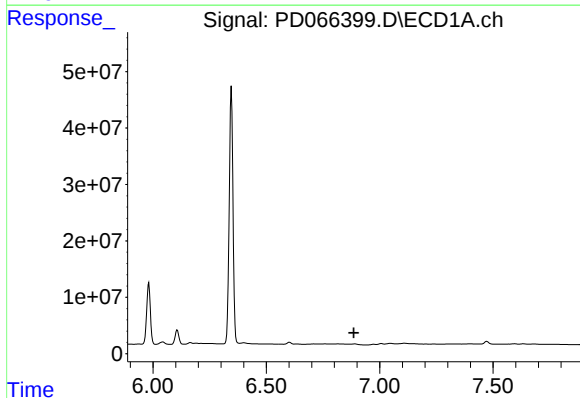
R.T.: 6.602 min
Delta R.T.: -0.026 min
Response: 1892660
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



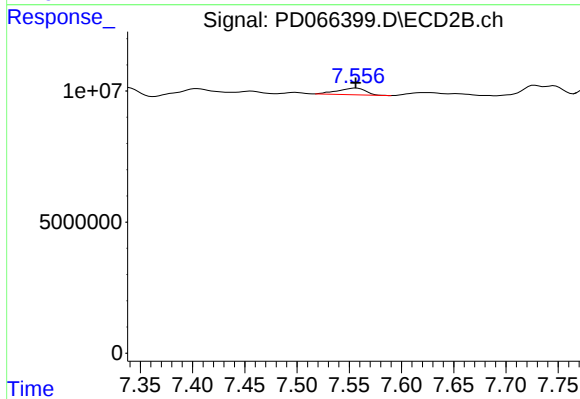
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



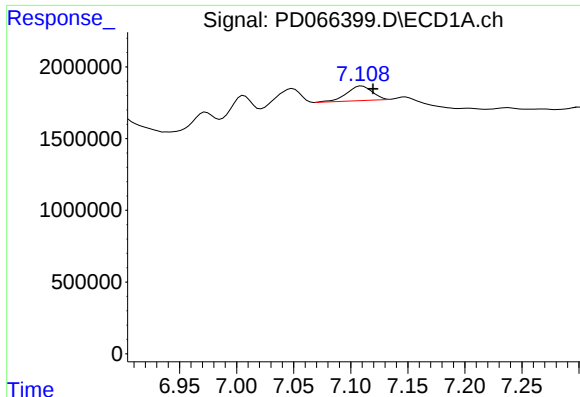
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

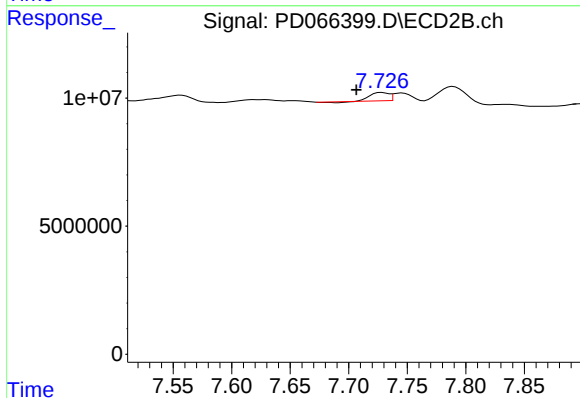
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 4750691
Conc: 1.46 ng/ml



#21 Endrin ketone

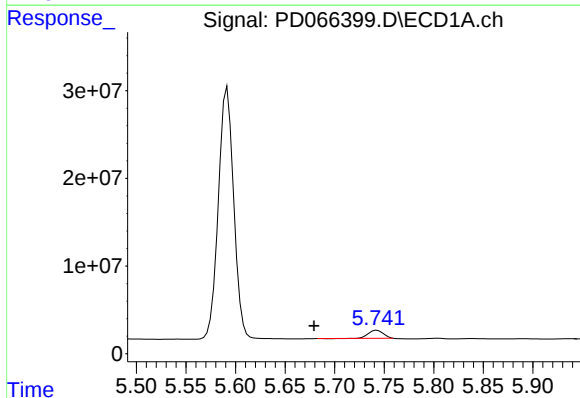
R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 1571624
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



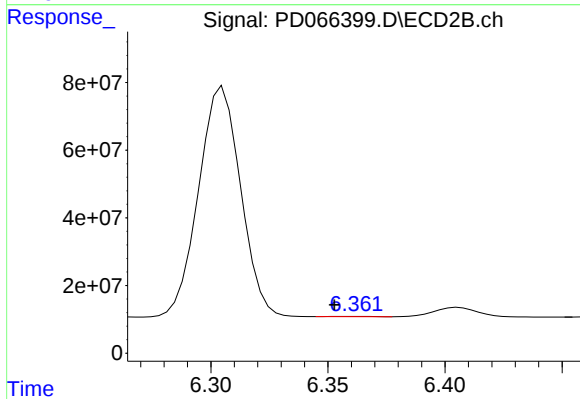
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.021 min
Response: 3380648
Conc: 0.47 ng/ml



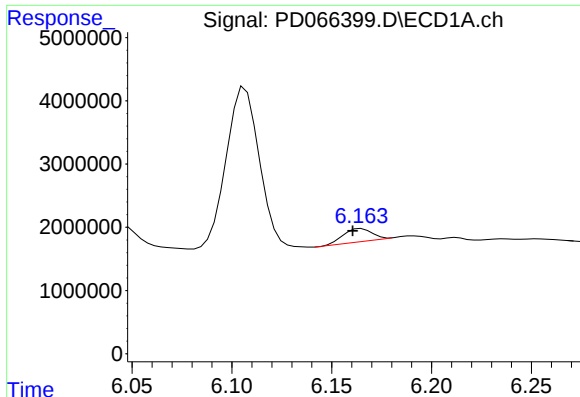
#22 Toxaphene-1

R.T.: 5.743 min
Delta R.T.: 0.064 min
Response: 9568681
Conc: 571.10 ng/ml



#22 Toxaphene-1

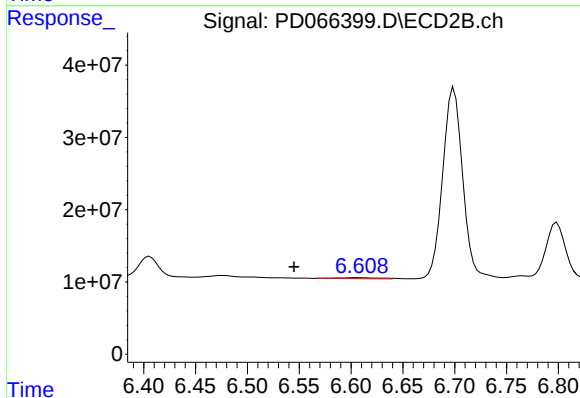
R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 849391
Conc: 23.05 ng/ml



#23 Toxaphene-2

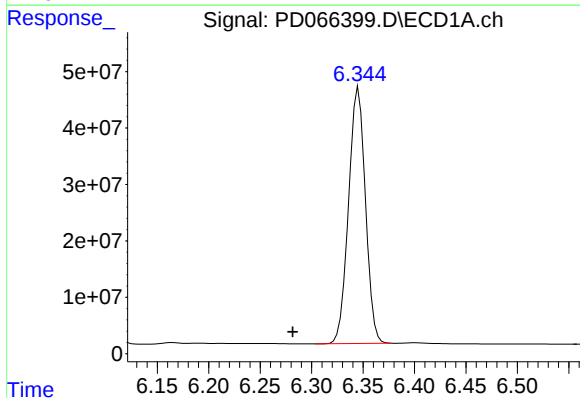
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 2036450
Conc: 119.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



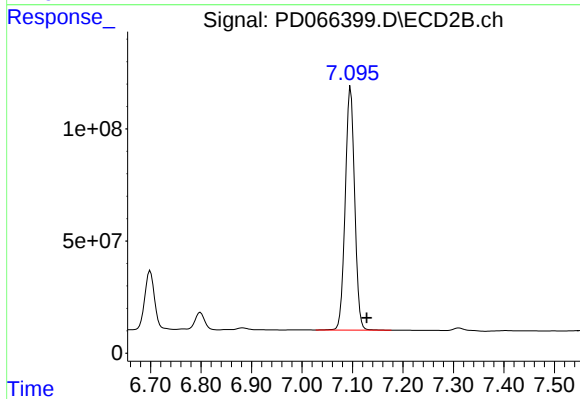
#23 Toxaphene-2

R.T.: 6.607 min
Delta R.T.: 0.061 min
Response: 3839618
Conc: 61.09 ng/ml



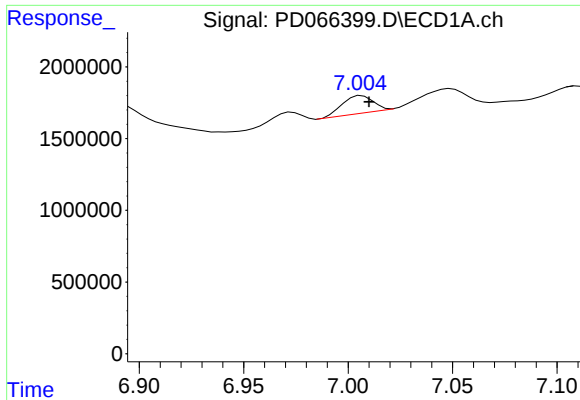
#24 Toxaphene-3

R.T.: 6.346 min
Delta R.T.: 0.064 min
Response: 518125199
Conc: 13026.29 ng/ml



#24 Toxaphene-3

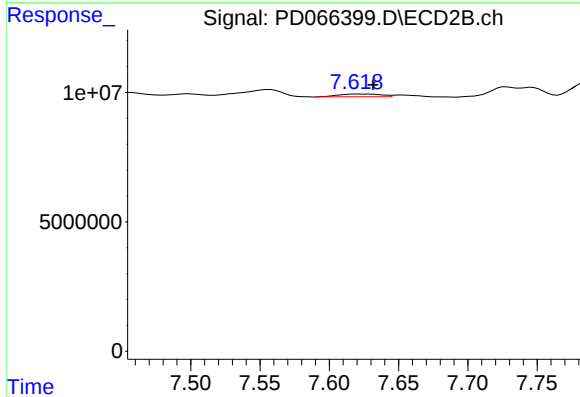
R.T.: 7.096 min
Delta R.T.: -0.032 min
Response: 1408719326
Conc: 12990.84 ng/ml



#26 Toxaphene-5

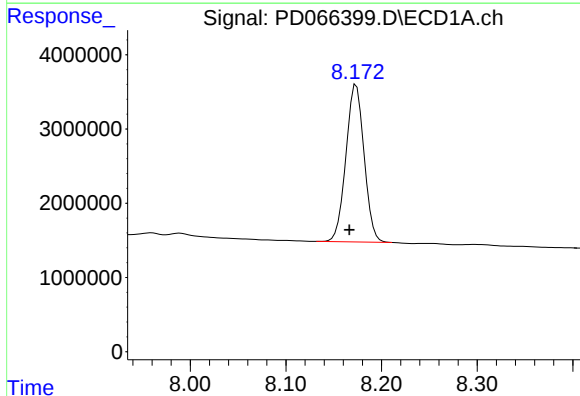
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 1244208
Conc: 29.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



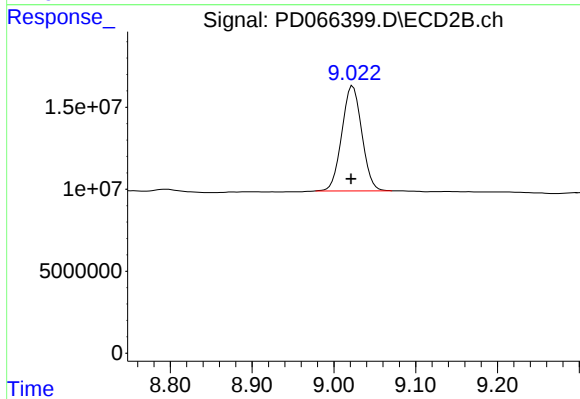
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 2302428
Conc: 29.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.007 min
Response: 28115417
Conc: 20.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 108215317
Conc: 22.79 ng/ml