

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 20:23
 Operator : AR\AJ
 Sample : M4364-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:58:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

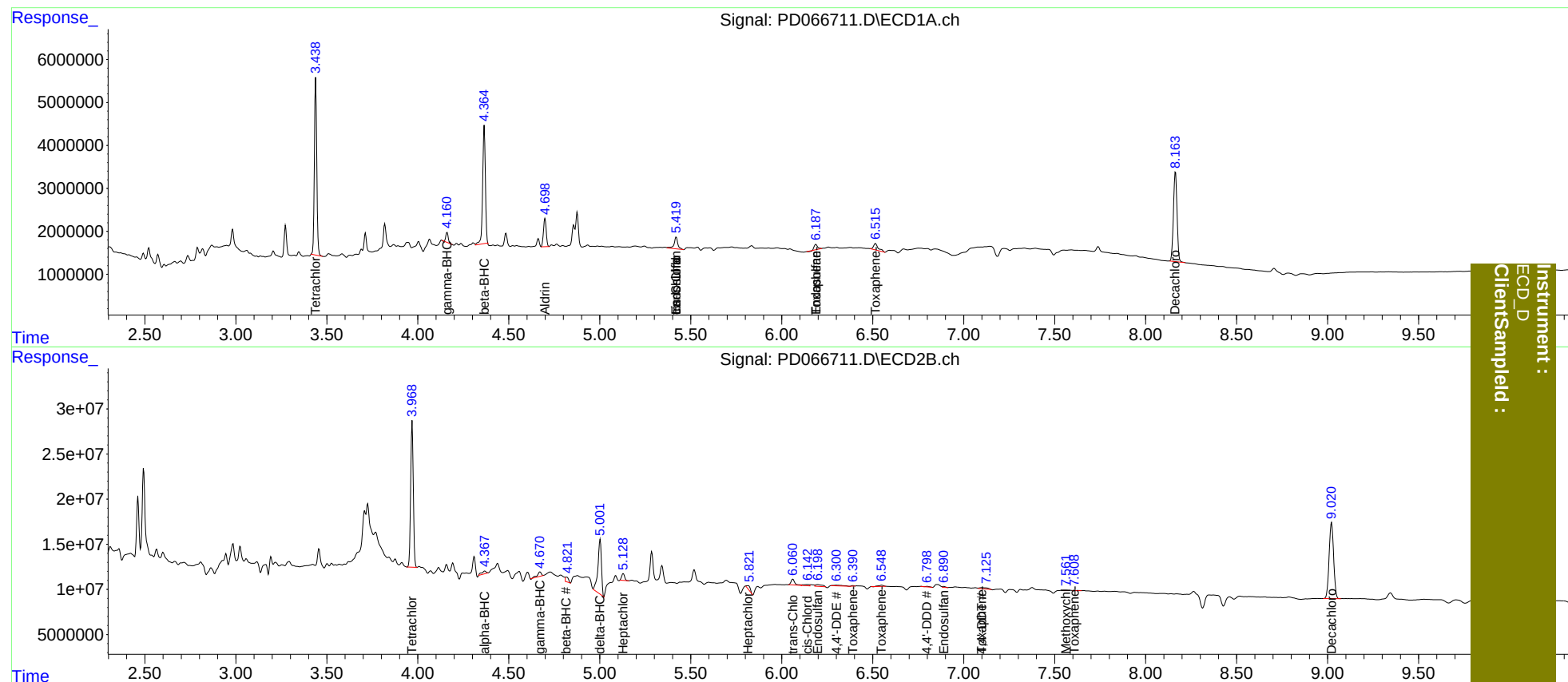
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	37459957	163.2E6	19.378	18.849
27)	SA Decachlor...	8.164	9.022	28743889	145.1E6	24.532	27.822
Target Compounds							
2)	A alpha-BHC	0.000	4.368	0	5817792	N.D.	0.532
3)	MA gamma-BHC...	4.161	4.672	2032368	7609769	0.734	0.753
4)	MA Heptachlor	0.000	5.129	0	8381478	N.D.	0.855
5)	MB Aldrin	4.699	5.441	6850511	106888	2.379	<MDL #
6)	B beta-BHC	4.365f	4.817	28796717	6504556	22.926	1.320 #
7)	B delta-BHC	0.000	5.002f	0	81892990	N.D.	8.278
8)	B Heptachlo...	0.000	5.815	0	5728365	N.D.	0.762
9)	A Endosulfan I	5.420f	6.198	4009714	5210152	1.749	0.666 #
10)	B trans-Chl...	5.420f	6.061	4009714	9174185	1.551	1.065 #
11)	B cis-Chlor...	5.420	6.143	4009714	3073232	1.574	0.358 #
12)	B 4,4'-DDE	0.000	6.301	0	2532199	N.D.	0.333
13)	MA Dieldrin	0.000	6.414f	0	83181	N.D.	<MDL
14)	MA Endrin	0.000	6.632f	0	115482	N.D.	<MDL
15)	B Endosulfa...	6.188f	6.891	1396603	1322603	0.673	0.184 #
16)	A 4,4'-DDD	0.000	6.799	0	1106526	N.D.	0.171
17)	MA 4,4'-DDT	0.000	7.100	0	4080006	N.D.	0.618
18)	B Endrin al...	0.000	7.007	0	402169	N.D.	<MDL
20)	A Methoxychlor	0.000	7.561	0	600409	N.D.	0.186
22)	Toxaphene-1	0.000	6.392	0	589594	N.D.	14.586
23)	Toxaphene-2	6.188	6.549	1396603	2343188	86.864	35.477 #
24)	Toxaphene-3	0.000	7.100	0	4080006	N.D.	35.855
25)	Toxaphene-4	6.515	7.255	2753407	-3036316	71.093	N.D. #
26)	Toxaphene-5	0.000	7.609	0	620916	N.D.	7.292

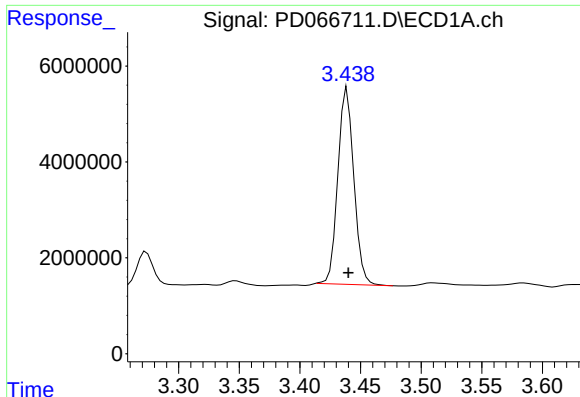
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
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Acq On : 02 Nov 2021 20:23
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ALS Vial : 35 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
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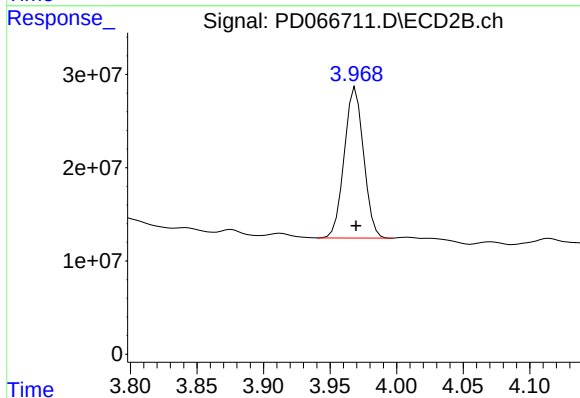




#1 Tetrachloro-m-xylene

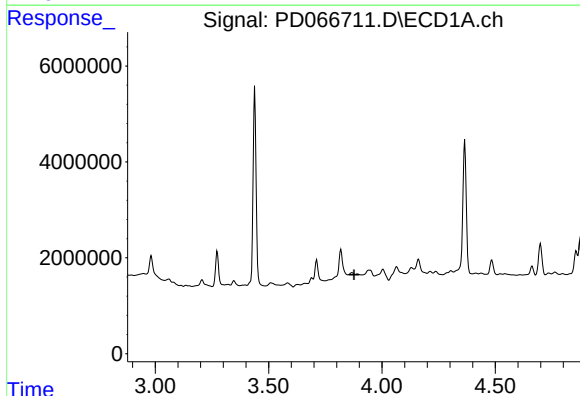
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 37459957
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



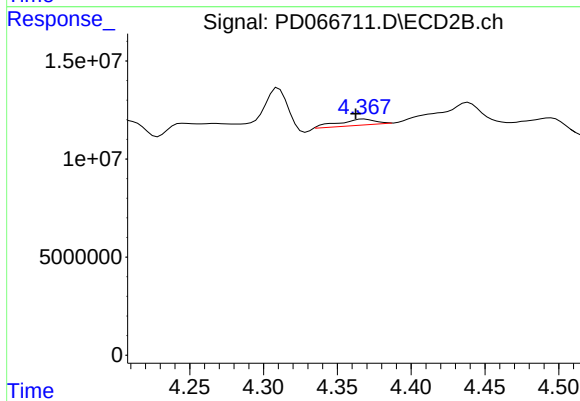
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 163237762
Conc: 18.85 ng/ml



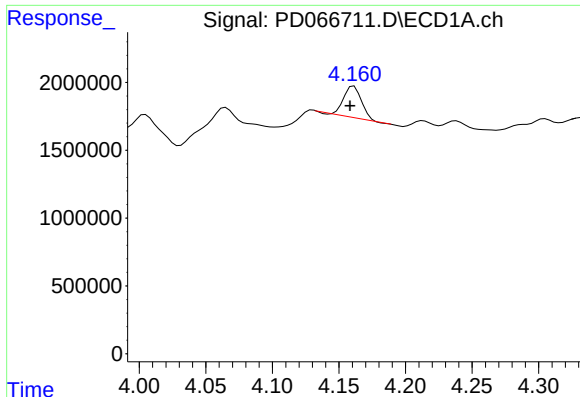
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

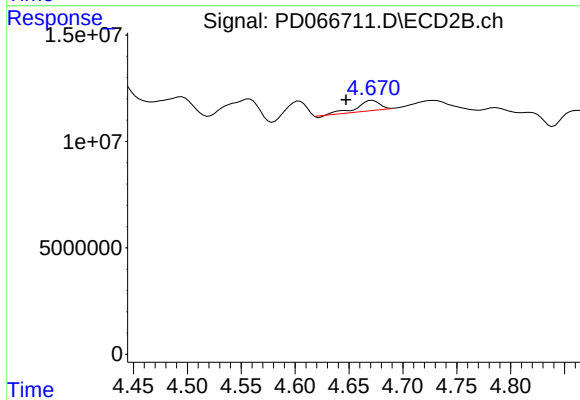
R.T.: 4.368 min
Delta R.T.: 0.006 min
Response: 5817792
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

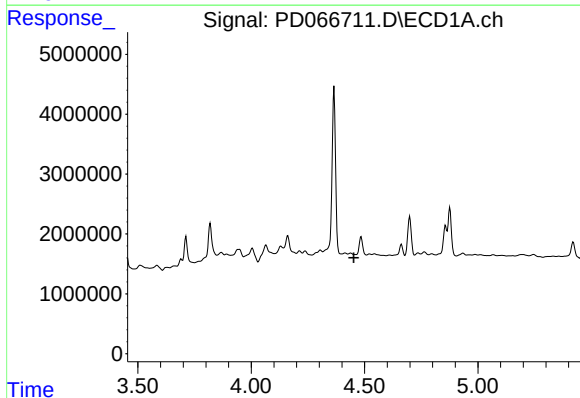
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 2032368
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



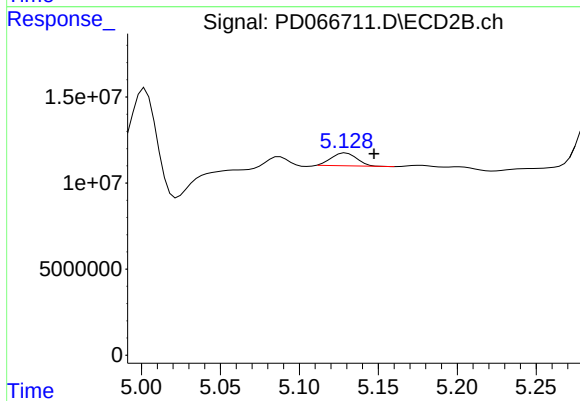
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.024 min
Response: 7609769
Conc: 0.75 ng/ml



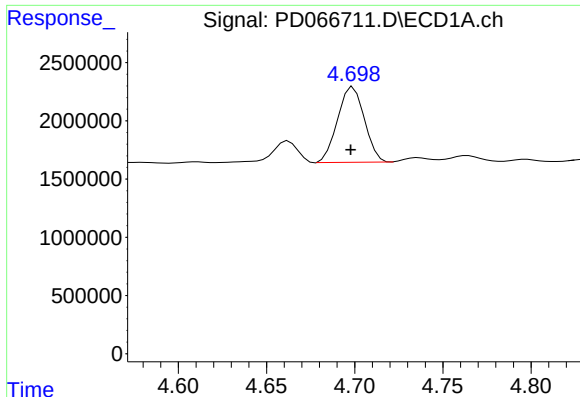
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



#4 Heptachlor

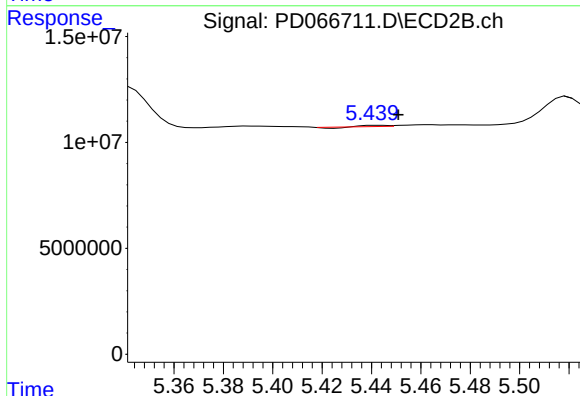
R.T.: 5.129 min
Delta R.T.: -0.018 min
Response: 8381478
Conc: 0.86 ng/ml



#5 Aldrin

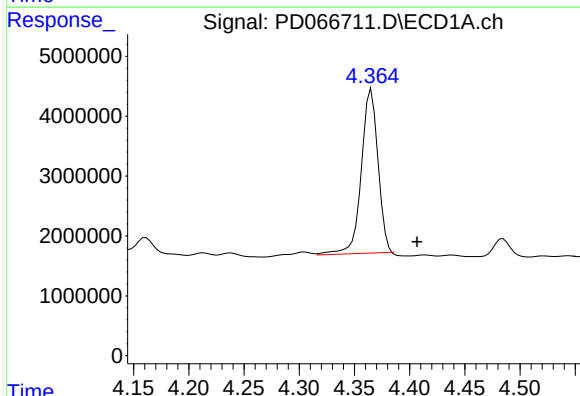
R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 6850511
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



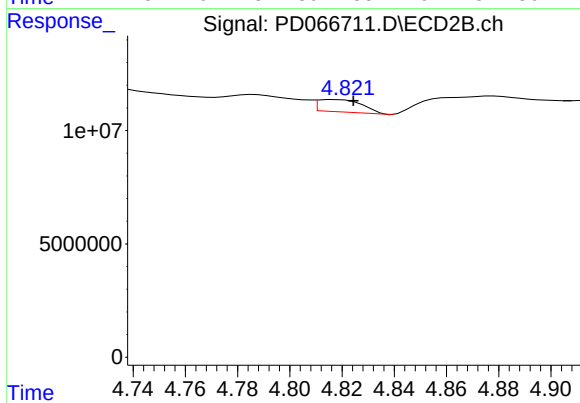
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.010 min
Response: 106888
Conc: N.D.



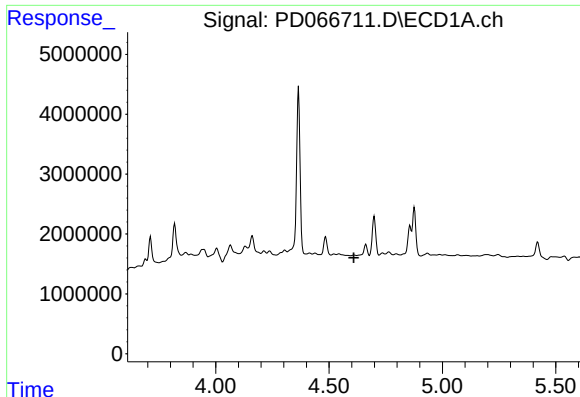
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: -0.041 min
Response: 28796717
Conc: 22.93 ng/ml



#6 beta-BHC

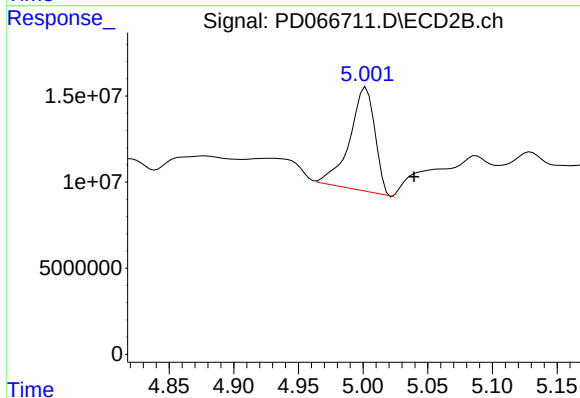
R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 6504556
Conc: 1.32 ng/ml



#7 delta-BHC

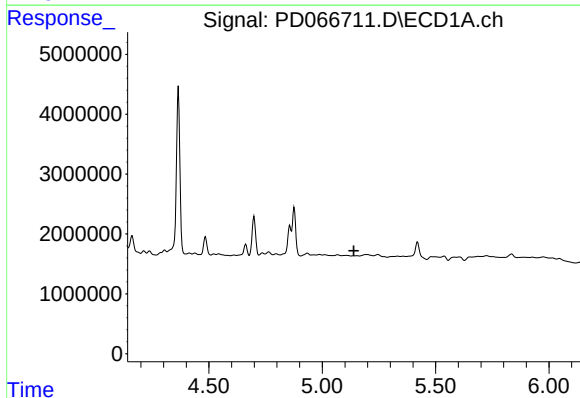
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



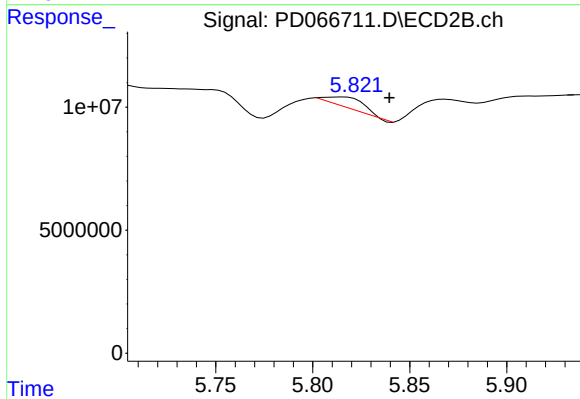
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.037 min
Response: 81892990
Conc: 8.28 ng/ml



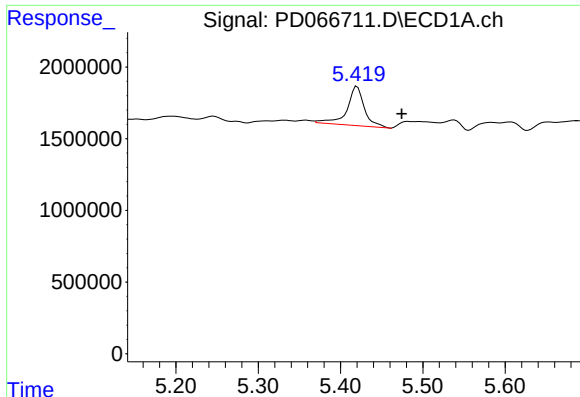
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

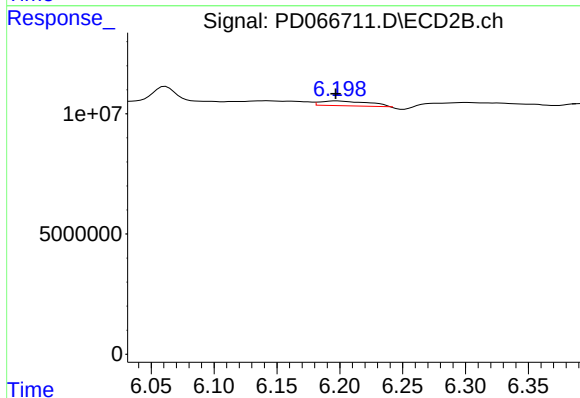
R.T.: 5.815 min
Delta R.T.: -0.024 min
Response: 5728365
Conc: 0.76 ng/ml



#9 Endosulfan I

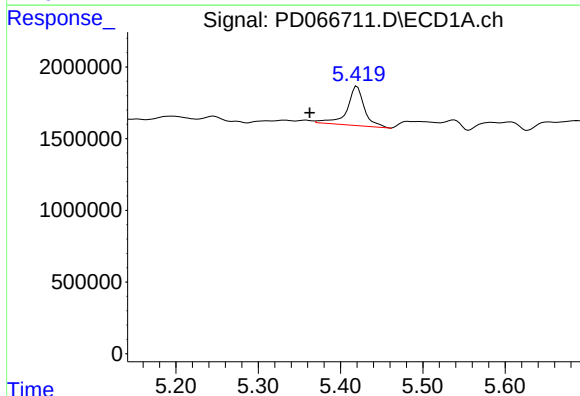
R.T.: 5.420 min
Delta R.T.: -0.054 min
Response: 4009714
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



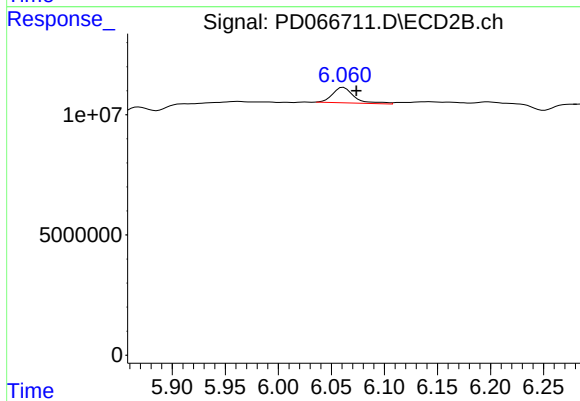
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 5210152
Conc: 0.67 ng/ml



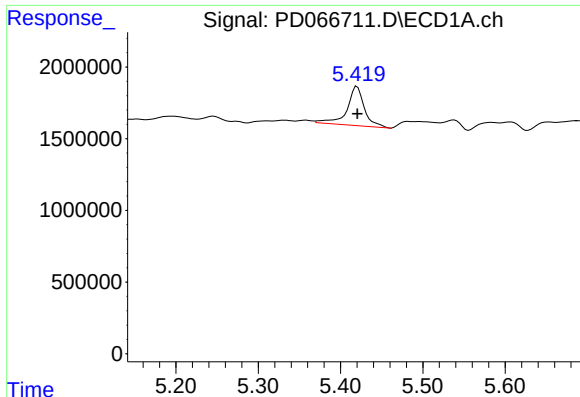
#10 trans-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.058 min
Response: 4009714
Conc: 1.55 ng/ml



#10 trans-Chlordane

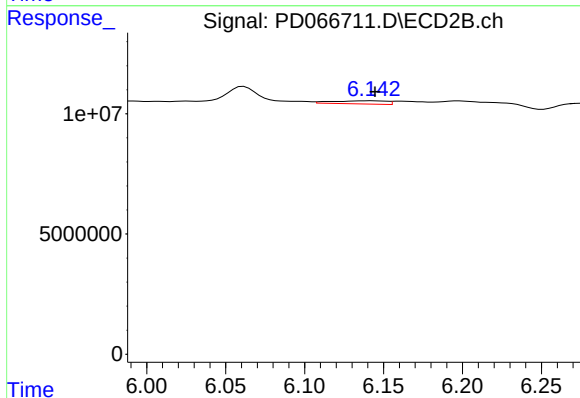
R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 9174185
Conc: 1.07 ng/ml



#11 cis-Chlordane

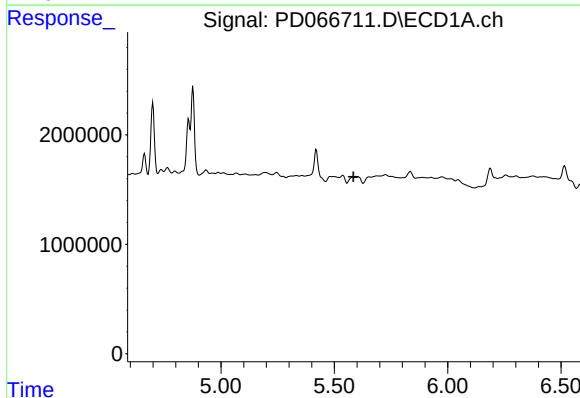
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 4009714
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



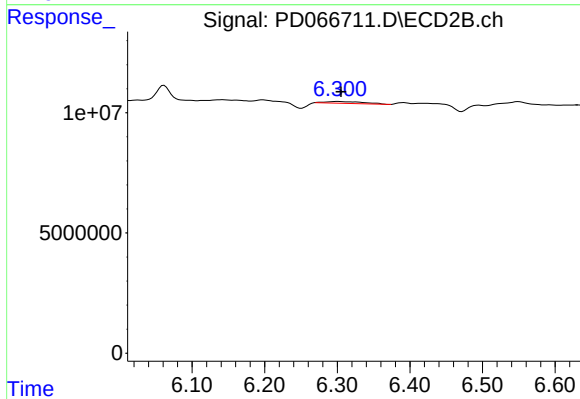
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 3073232
Conc: 0.36 ng/ml



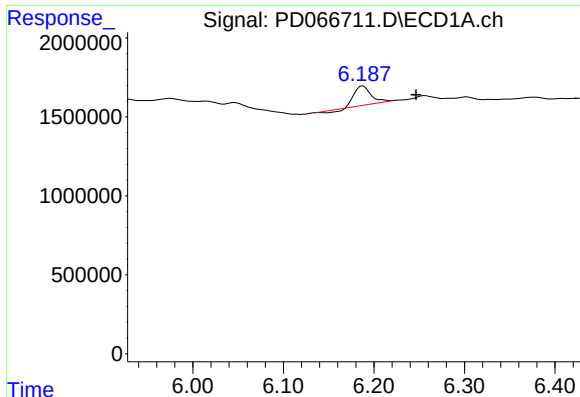
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

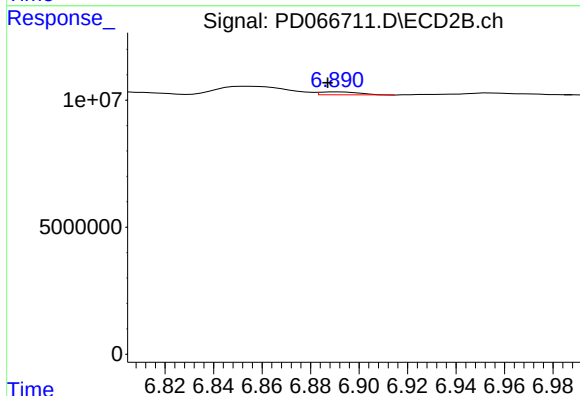
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 2532199
Conc: 0.33 ng/ml



#15 Endosulfan II

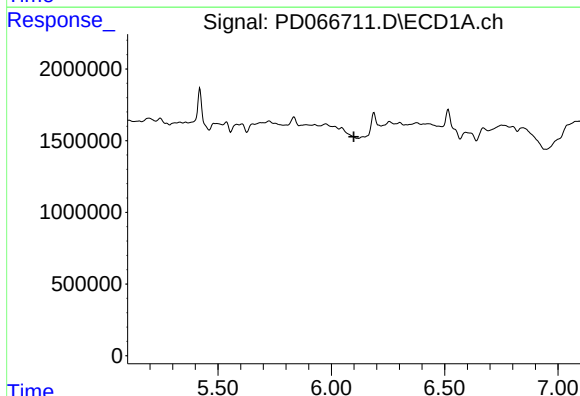
R.T.: 6.188 min
Delta R.T.: -0.058 min
Response: 1396603
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



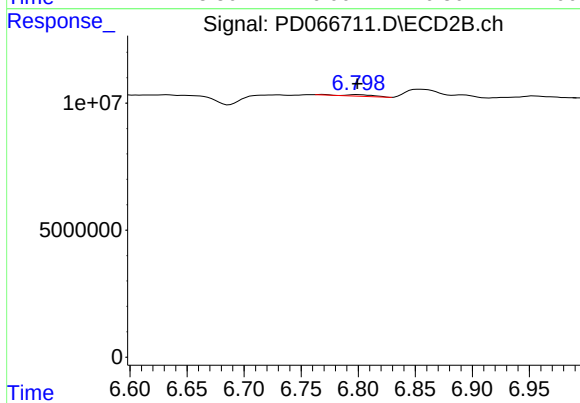
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 1322603
Conc: 0.18 ng/ml



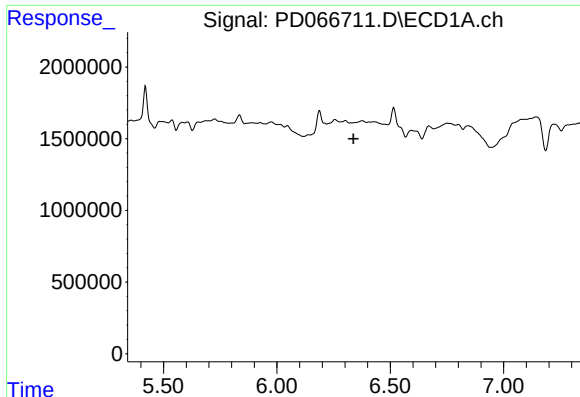
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

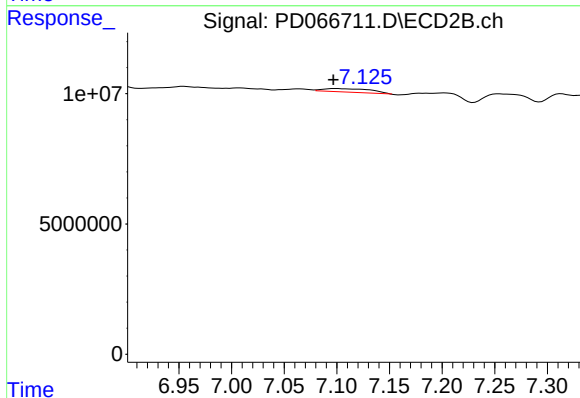
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1106526
Conc: 0.17 ng/ml



#17 4,4'-DDT

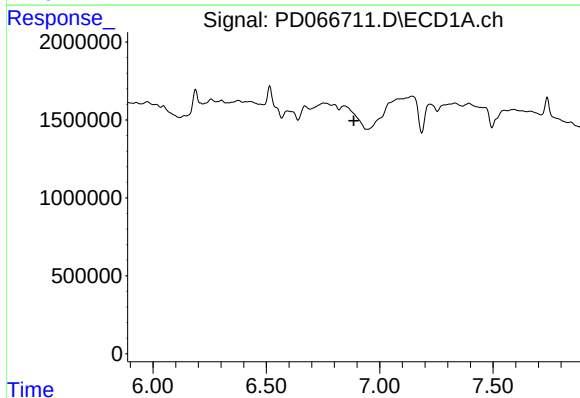
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



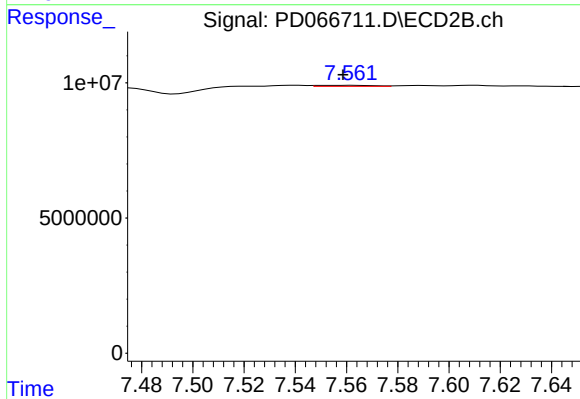
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 4080006
Conc: 0.62 ng/ml



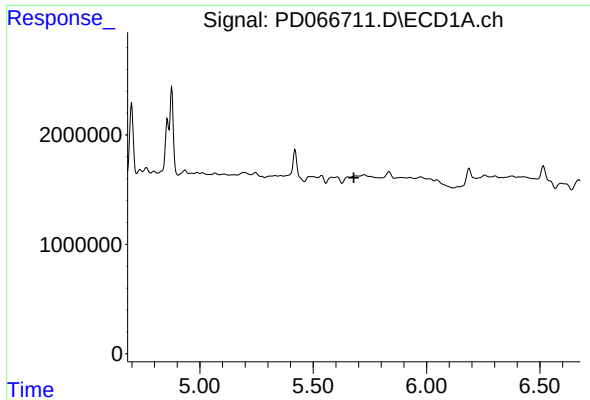
#20 Methoxychlor

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



#20 Methoxychlor

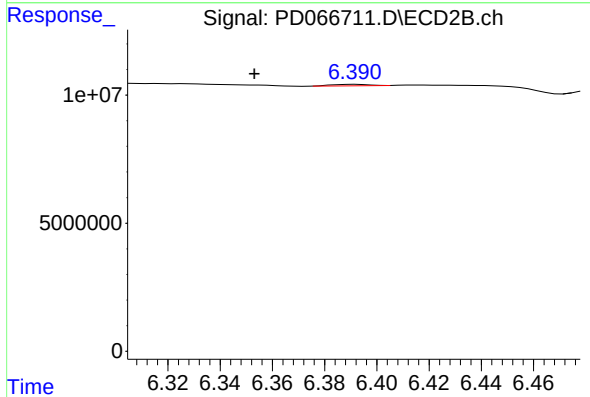
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 600409
Conc: 0.19 ng/ml



#22 Toxaphene-1

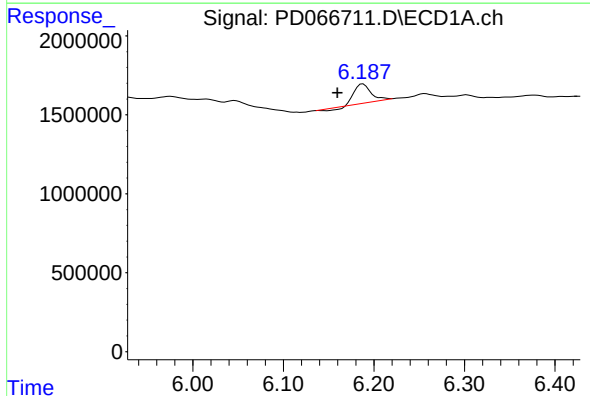
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



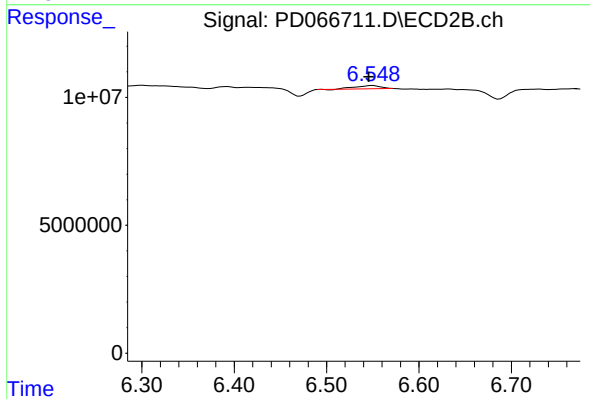
#22 Toxaphene-1

R.T.: 6.392 min
Delta R.T.: 0.039 min
Response: 589594
Conc: 14.59 ng/ml



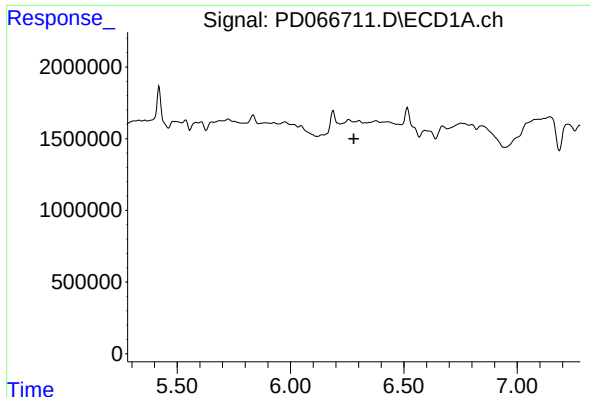
#23 Toxaphene-2

R.T.: 6.188 min
Delta R.T.: 0.028 min
Response: 1396603
Conc: 86.86 ng/ml



#23 Toxaphene-2

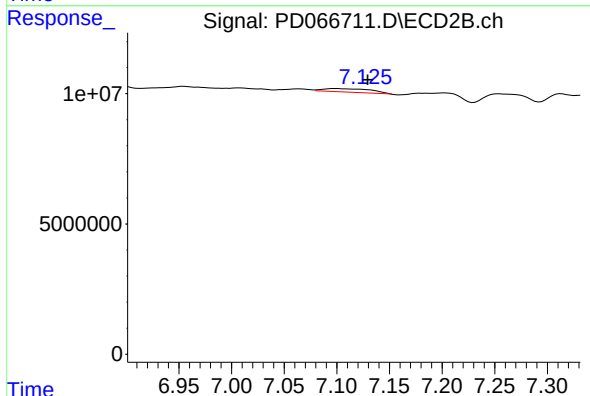
R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 2343188
Conc: 35.48 ng/ml



#24 Toxaphene-3

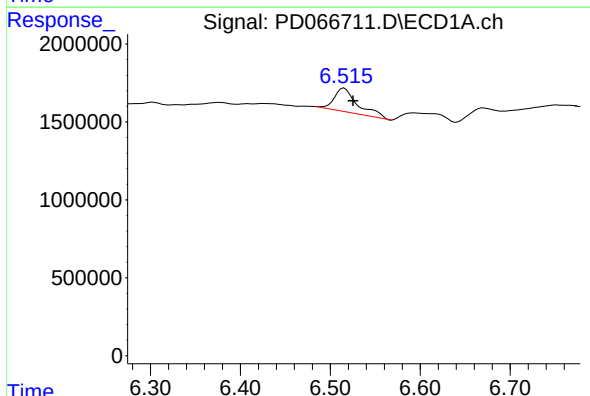
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



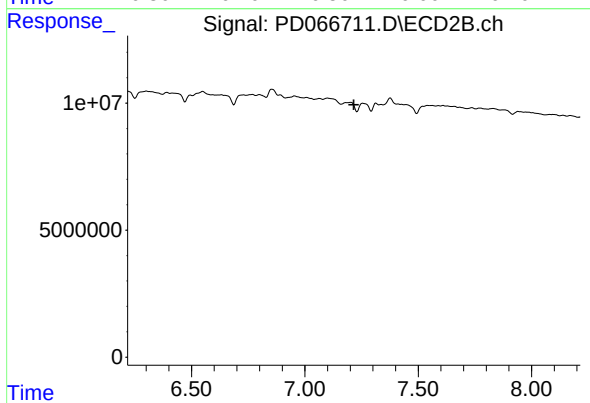
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.030 min
Response: 4080006
Conc: 35.86 ng/ml



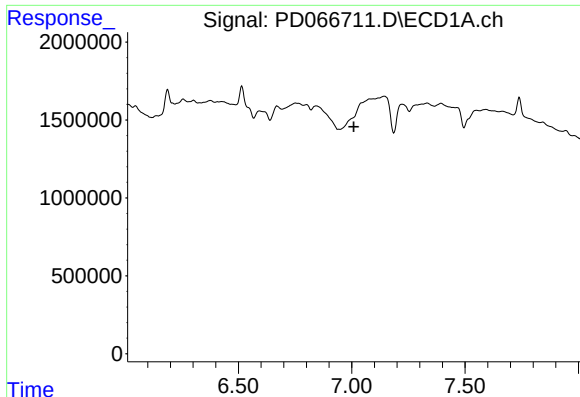
#25 Toxaphene-4

R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 2753407
Conc: 71.09 ng/ml



#25 Toxaphene-4

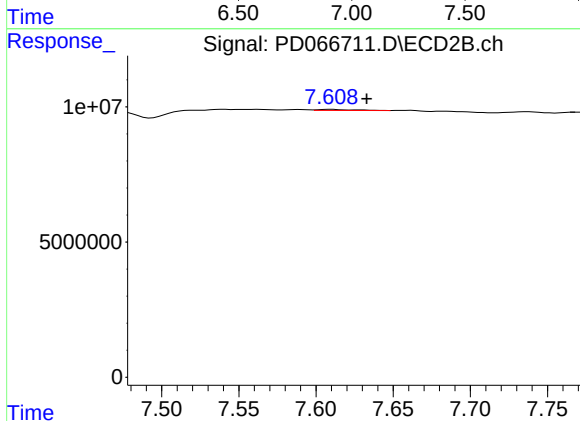
R.T.: 7.255 min
Delta R.T.: 0.040 min
Response: -3036316
Conc: N.D.



#26 Toxaphene-5

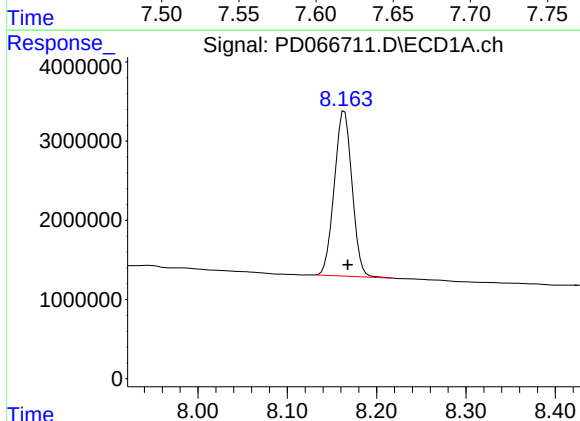
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



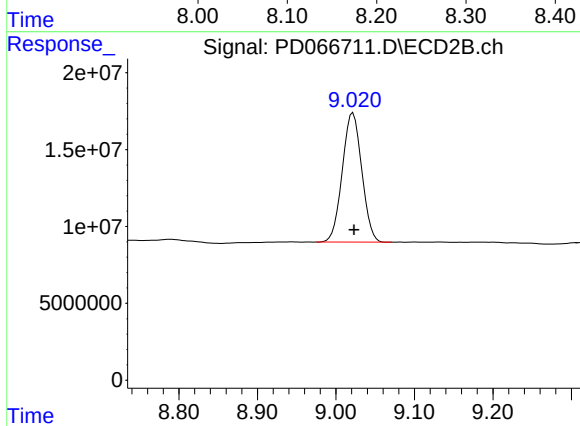
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: -0.023 min
Response: 620916
Conc: 7.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 28743889
Conc: 24.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 145097463
Conc: 27.82 ng/ml