

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 11:54
 Operator : AR\AJ
 Sample : PEM034
 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: Nov 08 05:39:29 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

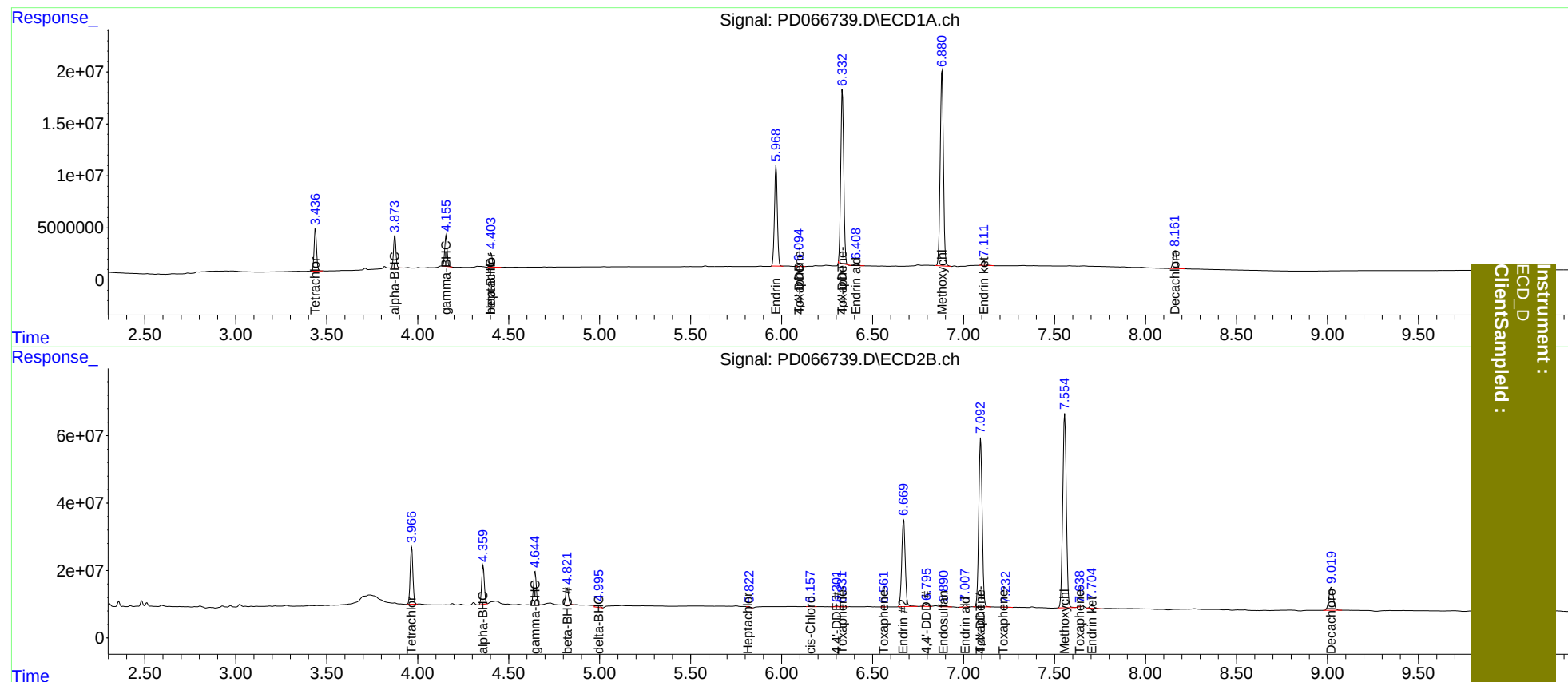
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.967	38363729	176.3E6	19.846	20.354
27)	SA Decachlor...	8.162	9.021	22917512	118.7E6	19.560	22.755
Target Compounds							
2)	A alpha-BHC	3.874	4.360	28983967	117.7E6	9.902	10.762
3)	MA gamma-BHC...	4.156	4.645	27457967	108.3E6	9.918	10.716
4)	MA Heptachlor	4.404f	5.153	12720269	81125	4.471	<MDL #
5)	MB Aldrin	0.000	5.452	0	133624	N.D.	<MDL
6)	B beta-BHC	4.404	4.822	12720269	55296219	10.127	11.223
7)	B delta-BHC	0.000	4.994f	0	13165622	N.D.	1.331
8)	B Heptachlo...	0.000	5.816	0	1950885	N.D.	0.259
9)	A Endosulfan I	0.000	6.215	0	200872	N.D.	<MDL
10)	B trans-Chl...	0.000	6.067	0	235589	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.158	0	1105531	N.D.	0.129
12)	B 4,4'-DDE	0.000	6.303	0	2729459	N.D.	0.358
13)	MA Dieldrin	0.000	6.440	0	1059	N.D.	<MDL
14)	MA Endrin	5.970	6.671	107.1E6	344.8E6	50.638	50.810
15)	B Endosulfa...	0.000	6.892	0	5931324	N.D.	0.827
16)	A 4,4'-DDD	6.096	6.797	2107334	9794938	1.164	1.517 #
17)	MA 4,4'-DDT	6.334	7.094	190.2E6	658.0E6	100.612	99.605
18)	B Endrin al...	6.410	7.009	2537652	8008452	1.742	1.505
19)	B Endosulfa...	0.000	7.222	0	166055	N.D.	<MDL
20)	A Methoxychlor	6.882	7.556	231.2E6	800.4E6	246.722	247.663
21)	B Endrin ke...	7.113	7.705	5748366	16748013	2.790	2.137
22)	Toxaphene-1	0.000	6.332	0	132895	N.D.	3.288
23)	Toxaphene-2	6.096	6.562	2107334	137462	131.069	2.081 #
24)	Toxaphene-3	6.334	7.094	190.2E6	658.0E6	5114.174	5782.575
25)	Toxaphene-4	0.000	7.222	0	166055	N.D.	1.469
26)	Toxaphene-5	0.000	7.640	0	561410	N.D.	6.593

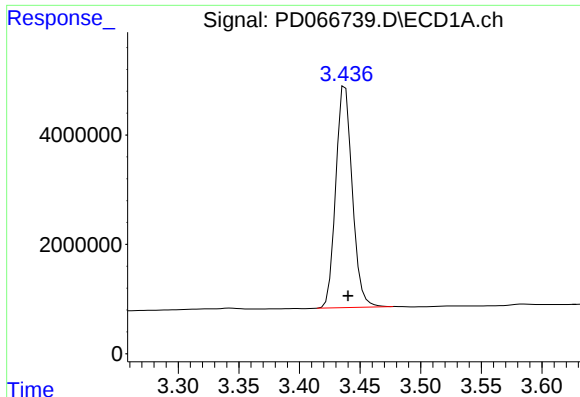
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
Data File : PD066739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2021 11:54
Operator : AR\AJ
Sample : PEM034
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 05:39:29 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
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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

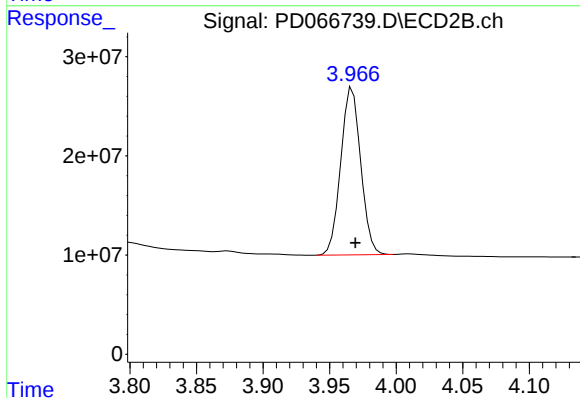




#1 Tetrachloro-m-xylene

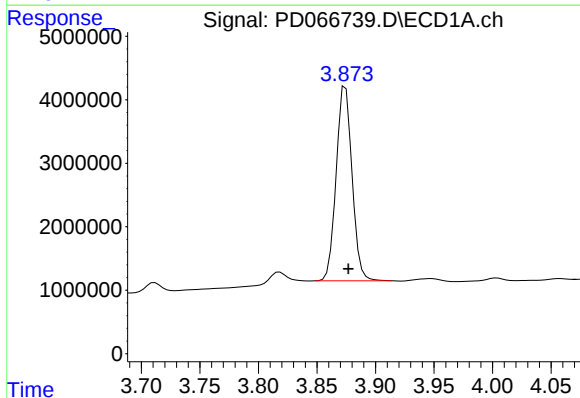
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 38363729
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



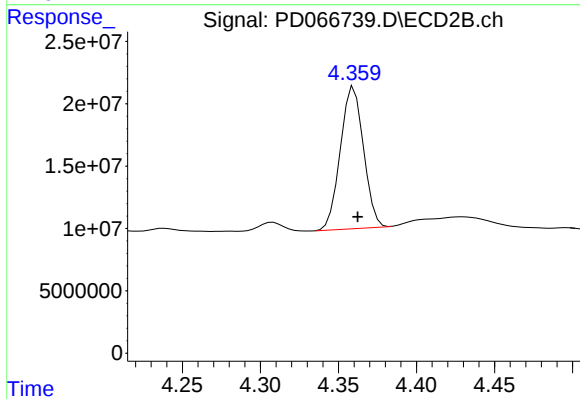
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 176275986
Conc: 20.35 ng/ml



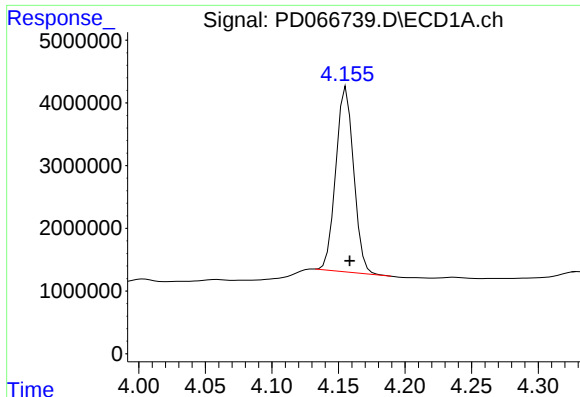
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 28983967
Conc: 9.90 ng/ml



#2 alpha-BHC

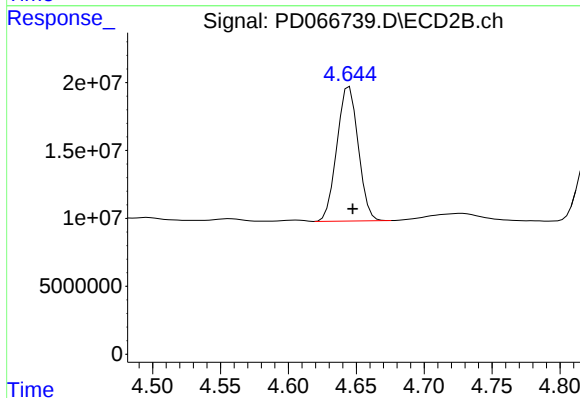
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 117671575
Conc: 10.76 ng/ml



#3 gamma-BHC (Lindane)

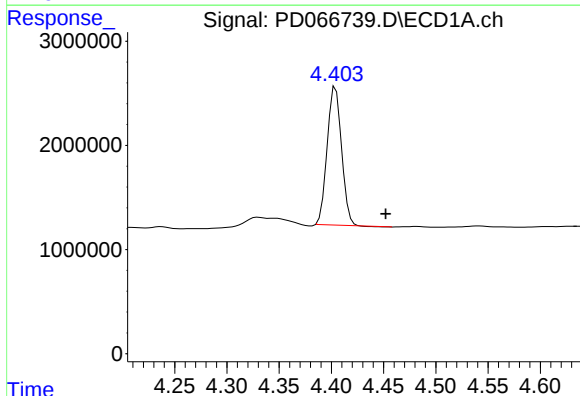
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 27457967
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



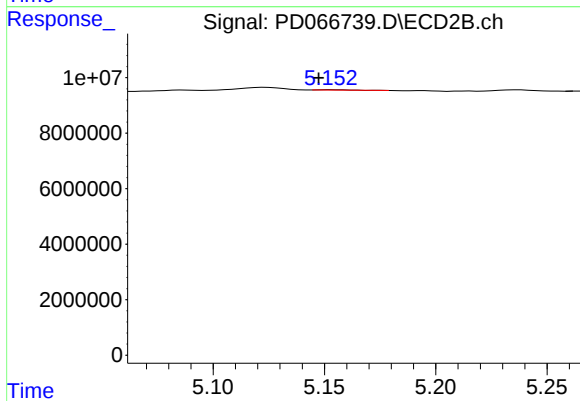
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 108291291
Conc: 10.72 ng/ml



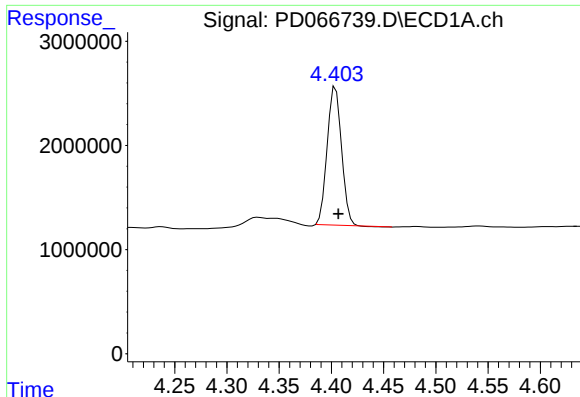
#4 Heptachlor

R.T.: 4.404 min
Delta R.T.: -0.048 min
Response: 12720269
Conc: 4.47 ng/ml



#4 Heptachlor

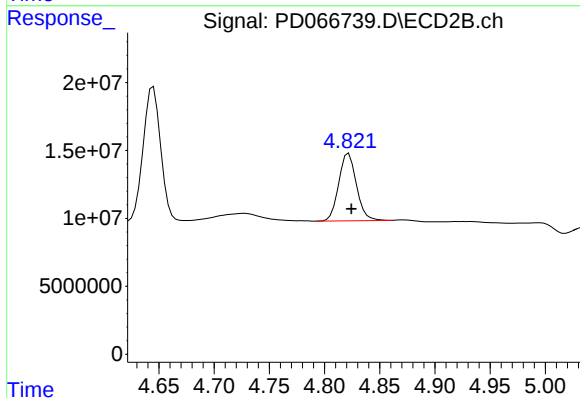
R.T.: 5.153 min
Delta R.T.: 0.006 min
Response: 81125
Conc: N.D.



#6 beta-BHC

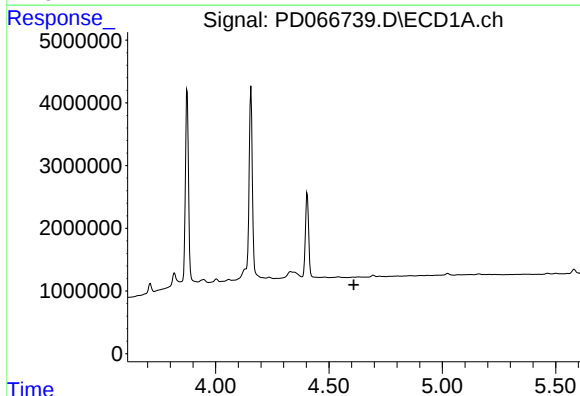
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 12720269
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



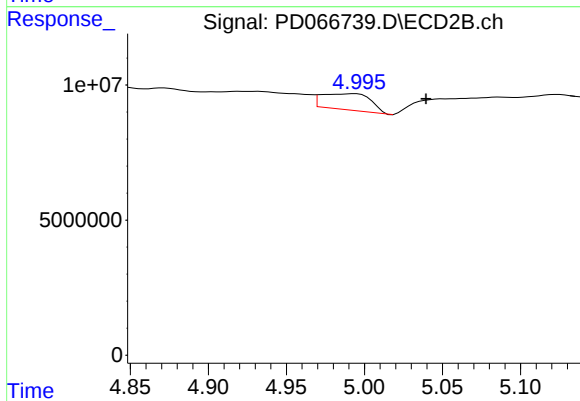
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 55296219
Conc: 11.22 ng/ml



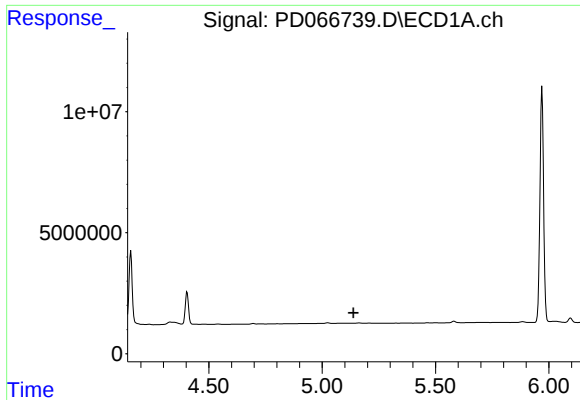
#7 delta-BHC

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



#7 delta-BHC

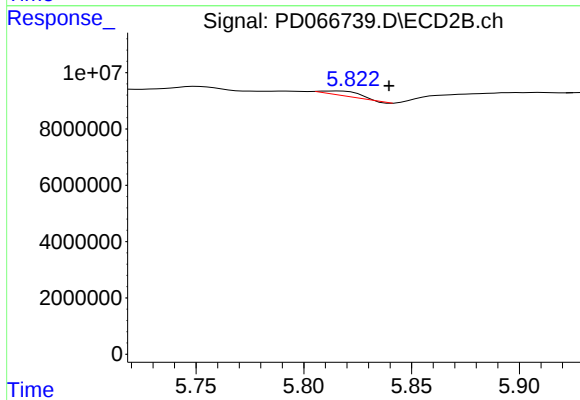
R.T.: 4.994 min
Delta R.T.: -0.045 min
Response: 13165622
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

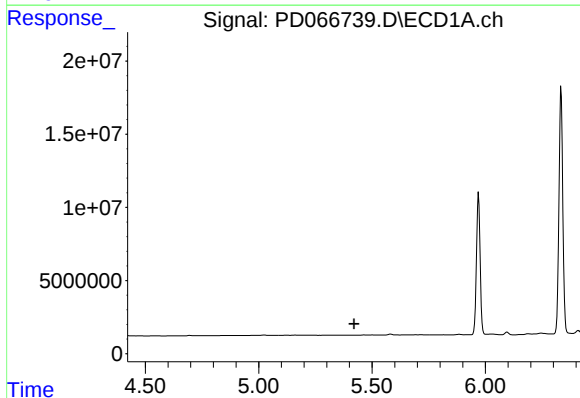
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



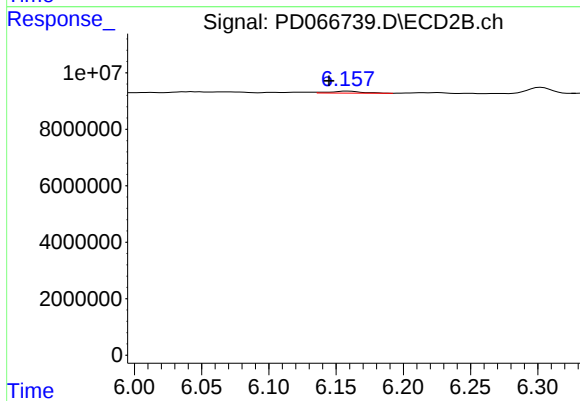
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.024 min
Response: 1950885
Conc: 0.26 ng/ml



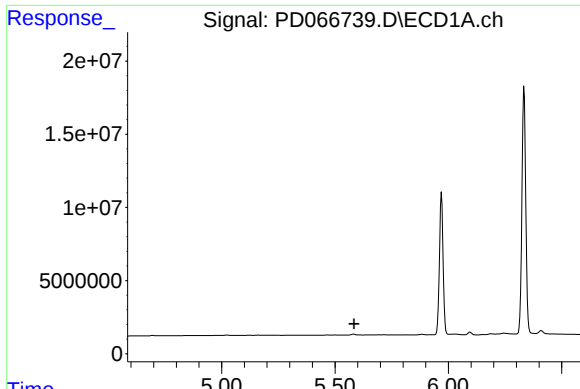
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

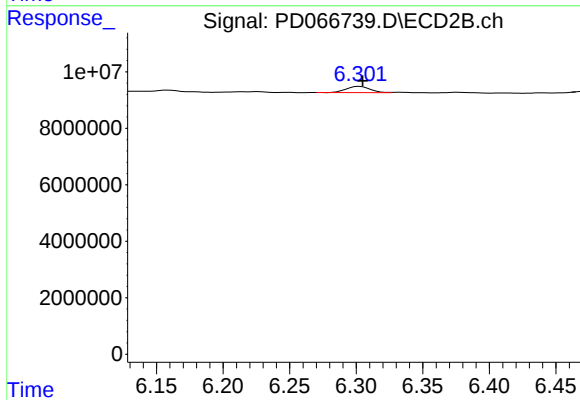
R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 1105531
Conc: 0.13 ng/ml



#12 4,4'-DDE

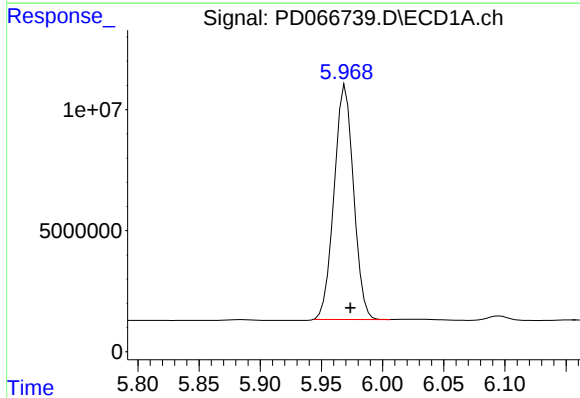
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



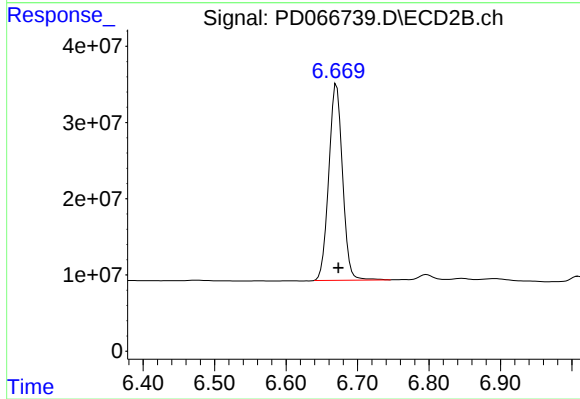
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 2729459
Conc: 0.36 ng/ml



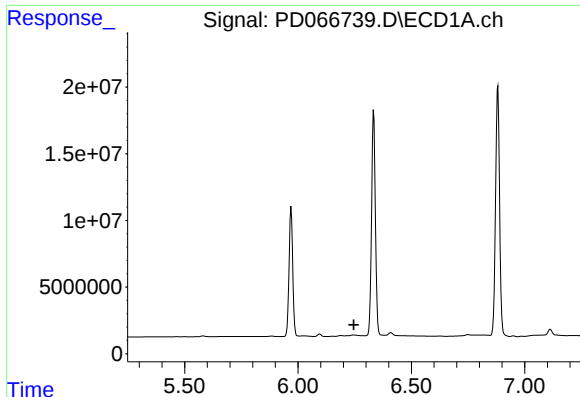
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 107135909
Conc: 50.64 ng/ml



#14 Endrin

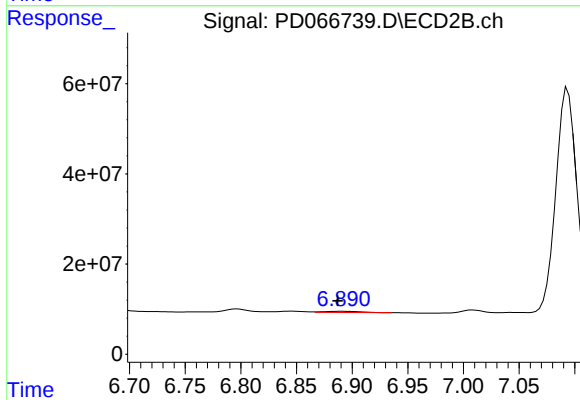
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 344815178
Conc: 50.81 ng/ml



#15 Endosulfan II

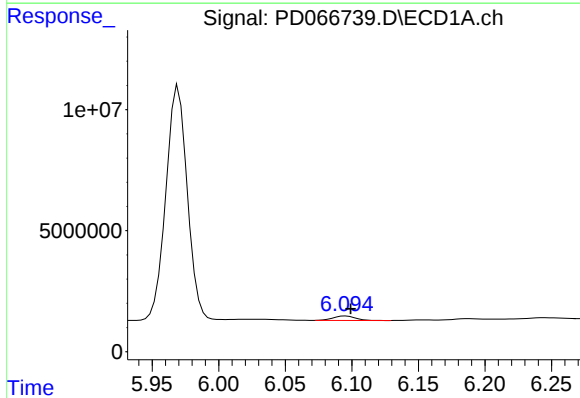
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



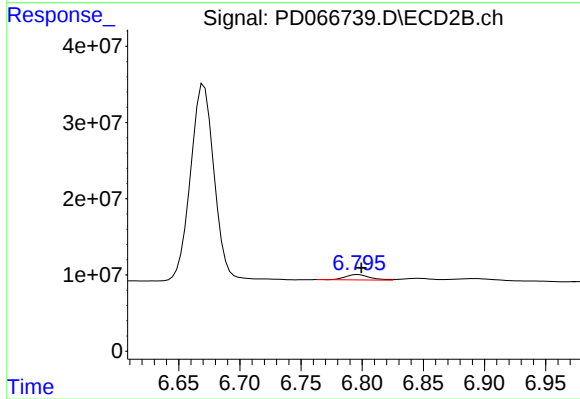
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 5931324
Conc: 0.83 ng/ml



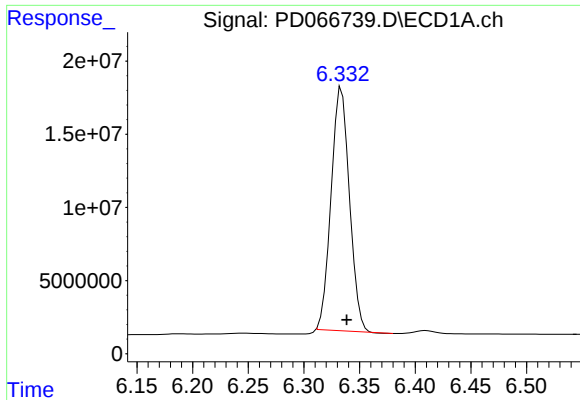
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 2107334
Conc: 1.16 ng/ml



#16 4,4'-DDD

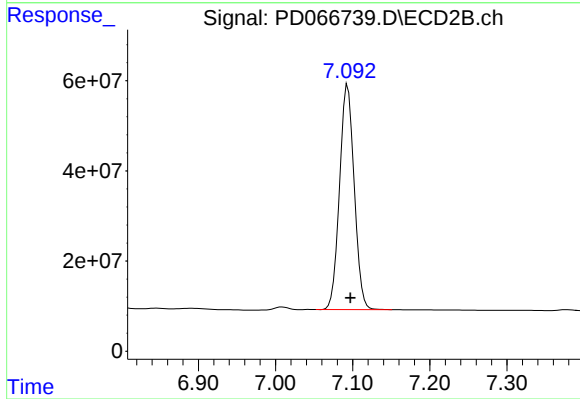
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 9794938
Conc: 1.52 ng/ml



#17 4,4'-DDT

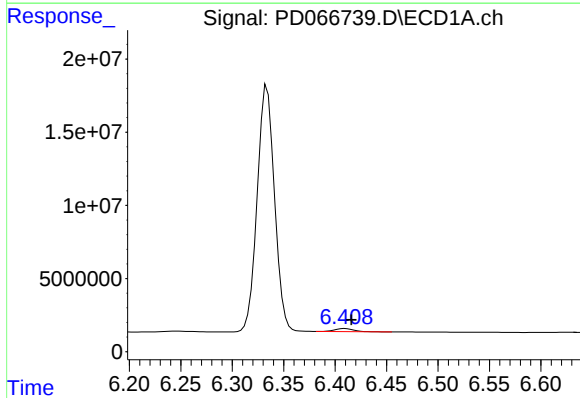
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 190233011
Conc: 100.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



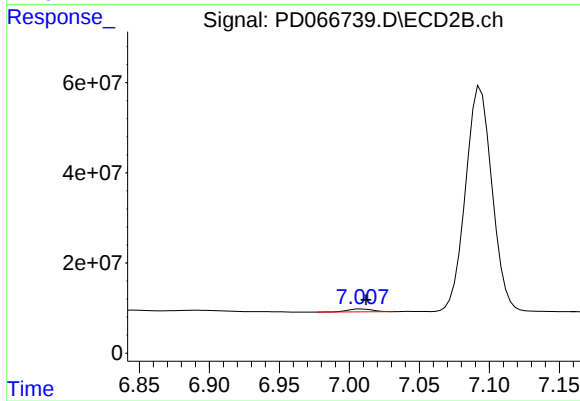
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 658002141
Conc: 99.60 ng/ml



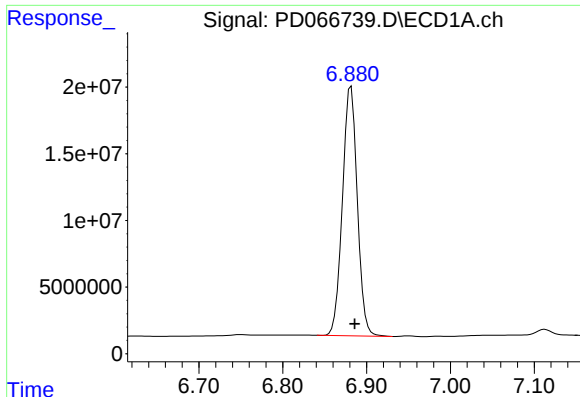
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 2537652
Conc: 1.74 ng/ml



#18 Endrin aldehyde

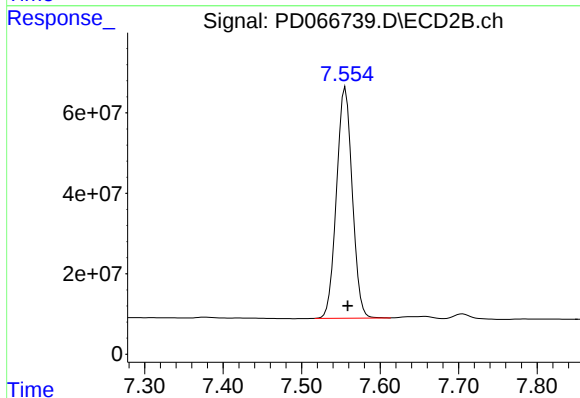
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 8008452
Conc: 1.51 ng/ml



#20 Methoxychlor

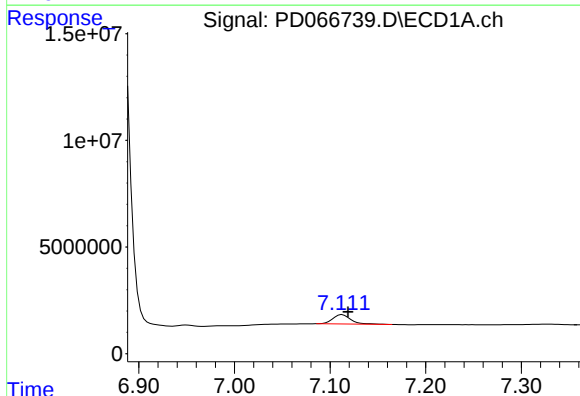
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 231230611
Conc: 246.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



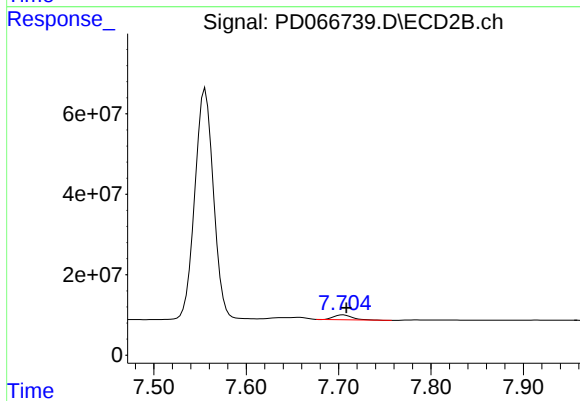
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 800388746
Conc: 247.66 ng/ml



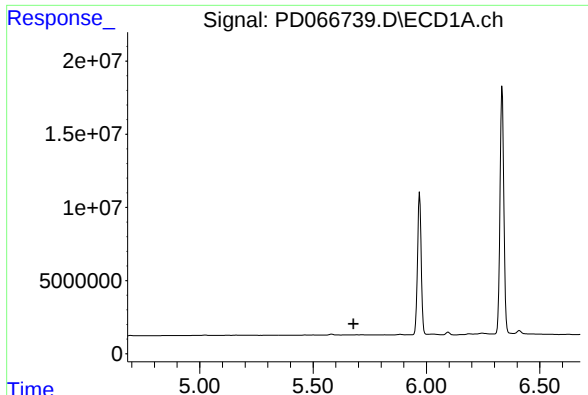
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 5748366
Conc: 2.79 ng/ml



#21 Endrin ketone

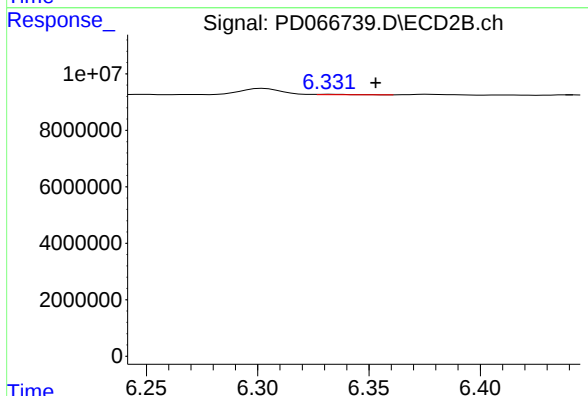
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 16748013
Conc: 2.14 ng/ml



#22 Toxaphene-1

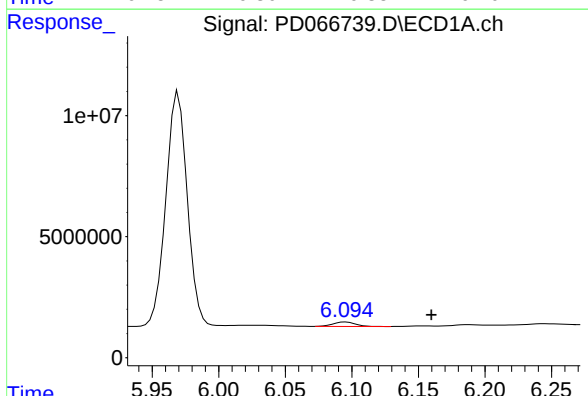
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



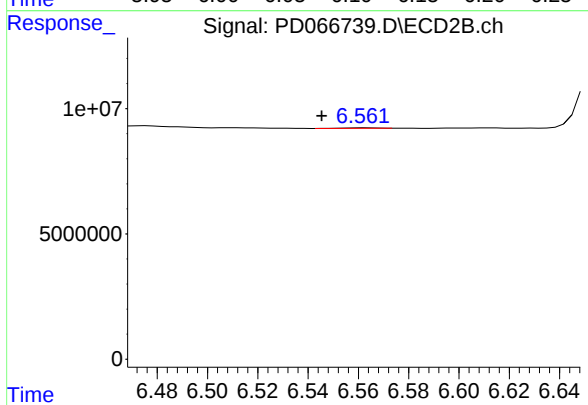
#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.021 min
Response: 132895
Conc: 3.29 ng/ml



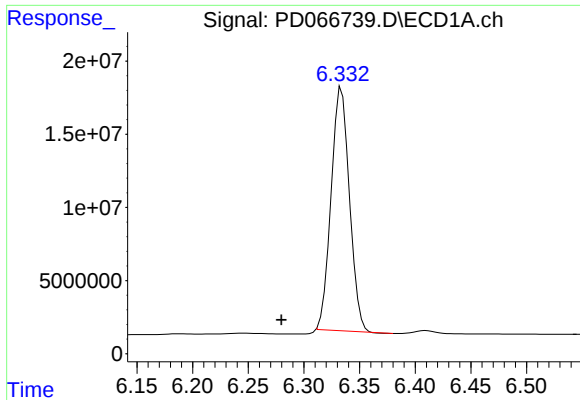
#23 Toxaphene-2

R.T.: 6.096 min
Delta R.T.: -0.064 min
Response: 2107334
Conc: 131.07 ng/ml



#23 Toxaphene-2

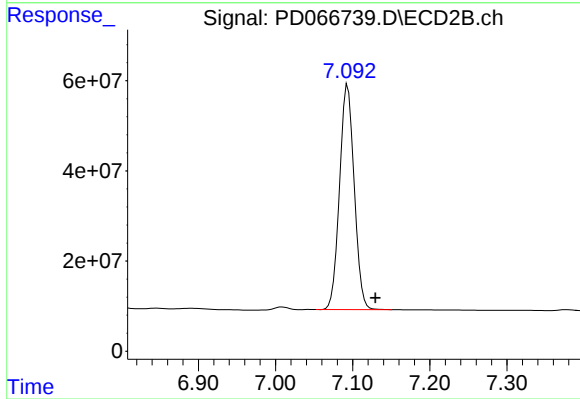
R.T.: 6.562 min
Delta R.T.: 0.017 min
Response: 137462
Conc: 2.08 ng/ml



#24 Toxaphene-3

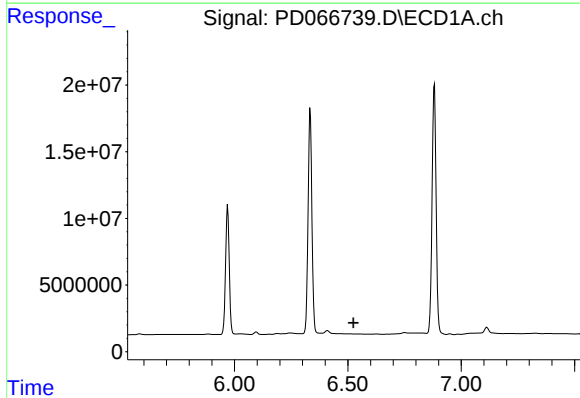
R.T.: 6.334 min
Delta R.T.: 0.054 min
Response: 190233011
Conc: 5114.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



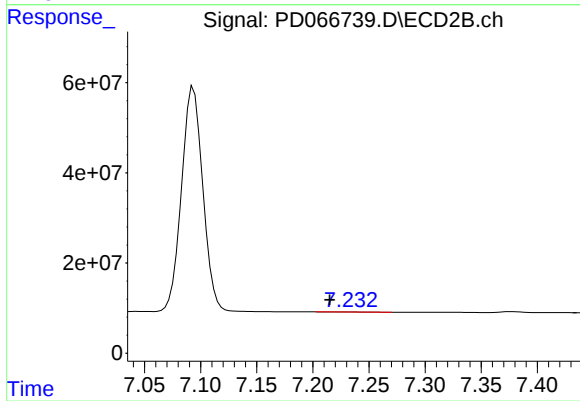
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.036 min
Response: 658002141
Conc: 5782.58 ng/ml



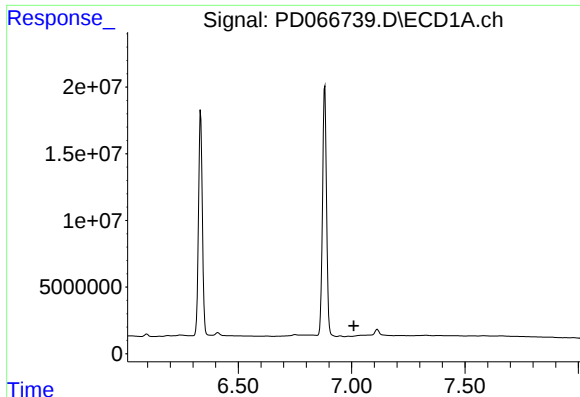
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

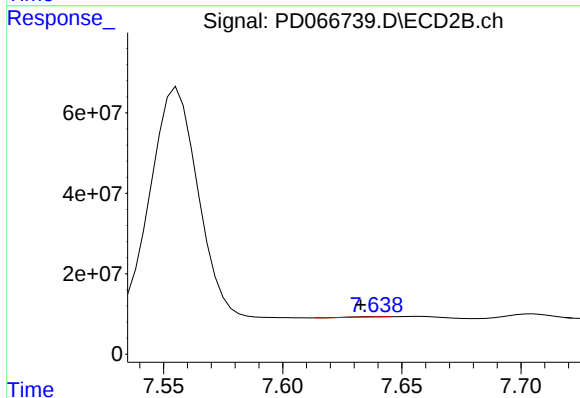
R.T.: 7.222 min
Delta R.T.: 0.006 min
Response: 166055
Conc: 1.47 ng/ml



#26 Toxaphene-5

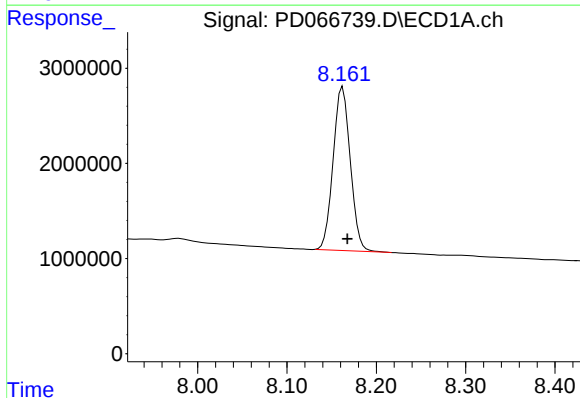
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



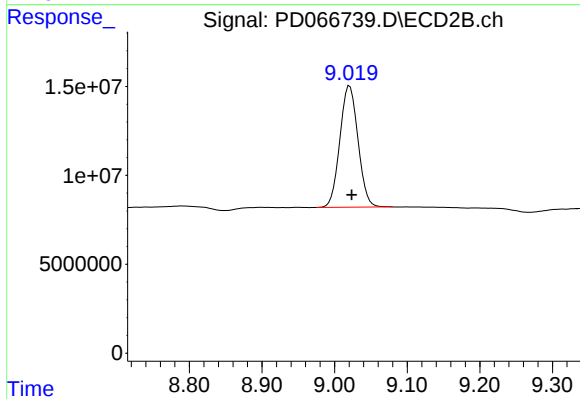
#26 Toxaphene-5

R.T.: 7.640 min
Delta R.T.: 0.007 min
Response: 561410
Conc: 6.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 22917512
Conc: 19.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 118672548
Conc: 22.75 ng/ml