

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102721\
 Data File : PD066565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 17:02
 Operator : AJ\MA
 Sample : PEM030
 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: Oct 27 18:03:48 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

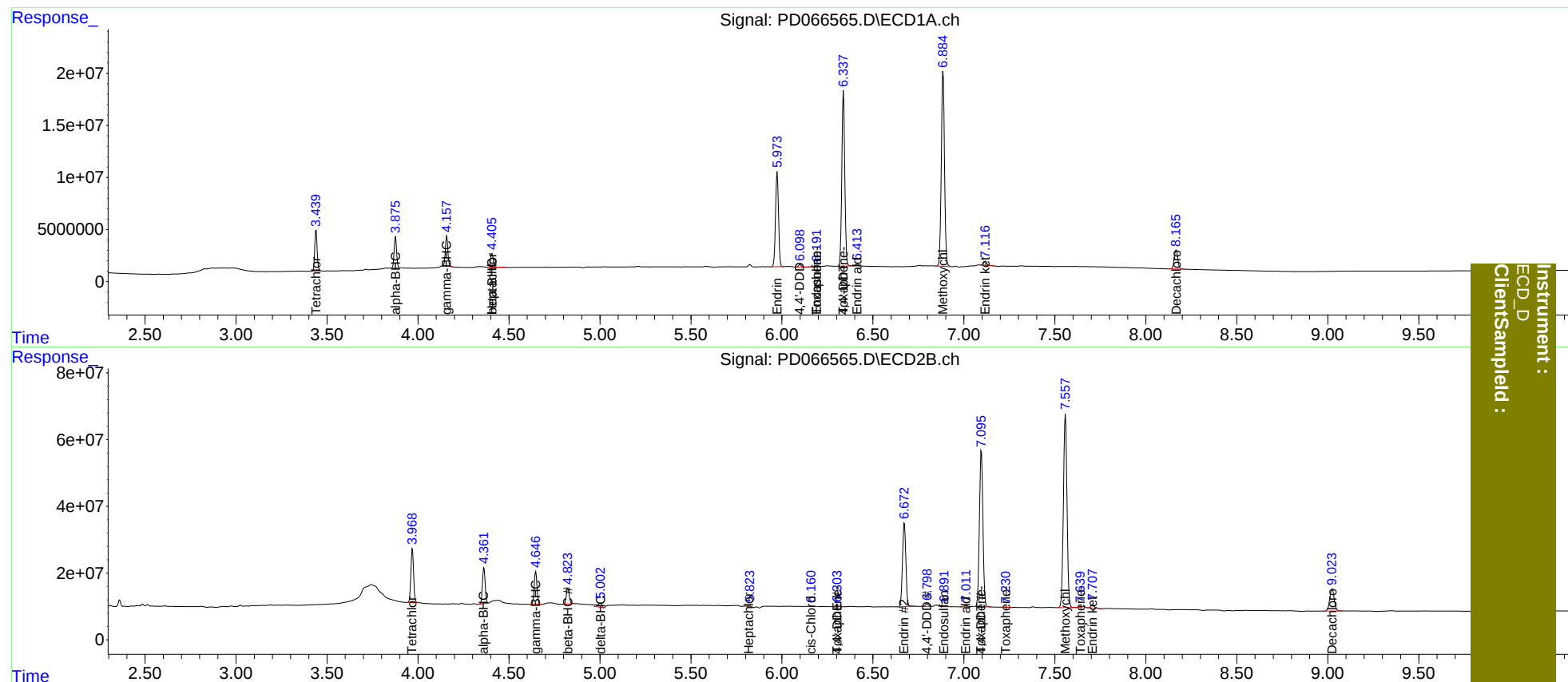
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	36942068	167.2E6	19.111	19.308
27)	SA Decachlor...	8.167	9.024	24861285	114.1E6	21.218	21.870
Target Compounds							
2)	A alpha-BHC	3.877	4.363	28520818	113.2E6	9.744	10.350
3)	MA gamma-BHC...	4.158	4.647	27514228	105.9E6	9.938	10.476
4)	MA Heptachlor	4.407f	5.158	14365945	158112	5.050	<MDL #
5)	MB Aldrin	0.000	5.482f	0	533218	N.D.	<MDL
6)	B beta-BHC	4.407	4.824	14365945	52734552	11.437	10.703
7)	B delta-BHC	0.000	5.004f	0	22082173	N.D.	2.232
8)	B Heptachlo...	0.000	5.820	0	3265145	N.D.	0.434
9)	A Endosulfan I	0.000	6.221	0	366851	N.D.	<MDL
10)	B trans-Chl...	0.000	6.084	0	347434	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.162	0	1354139	N.D.	0.158
12)	B 4,4'-DDE	0.000	6.304	0	2406408	N.D.	0.316
13)	MA Dieldrin	0.000	6.461	0	67220	N.D.	<MDL
14)	MA Endrin	5.974	6.673	104.3E6	324.2E6	49.295	47.768
15)	B Endosulfa...	6.193f	6.892	1534737	3465802	0.739	0.483 #
16)	A 4,4'-DDD	6.100	6.799	2472425	9171770	1.366	1.421
17)	MA 4,4'-DDT	6.338	7.096	189.8E6	623.5E6	100.362	94.375
18)	B Endrin al...	6.414	7.012	2066631	4251923	1.419	0.799 #
19)	B Endosulfa...	0.000	7.230	0	345626	N.D.	<MDL
20)	A Methoxychlor	6.886	7.558	228.1E6	800.3E6	243.352	247.649
21)	B Endrin ke...	7.117	7.708	4779254	12397477	2.319	1.582 #
22)	Toxaphene-1	0.000	6.304	0	2406408	N.D.	59.532
23)	Toxaphene-2	6.193	6.528	1534737	-720850	95.456	N.D. #
24)	Toxaphene-3	6.338	7.096	189.8E6	623.5E6	5101.428	5478.980
25)	Toxaphene-4	0.000	7.230	0	345626	N.D.	3.058
26)	Toxaphene-5	0.000	7.641	0	1240667	N.D.	14.569

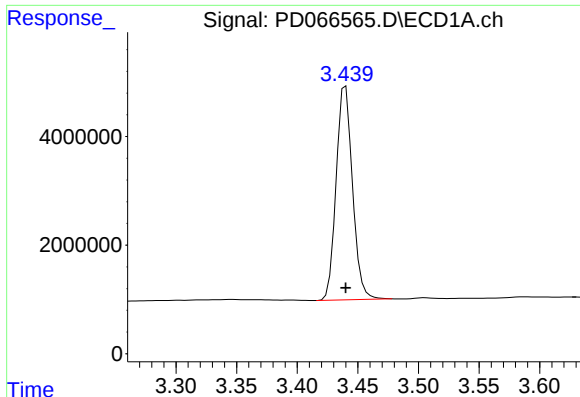
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102721\
Data File : PD066565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 17:02
Operator : AJ\MA
Sample : PEM030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 18:03:48 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

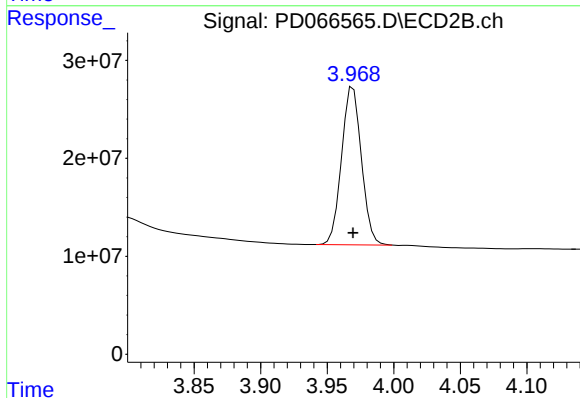




#1 Tetrachloro-m-xylene

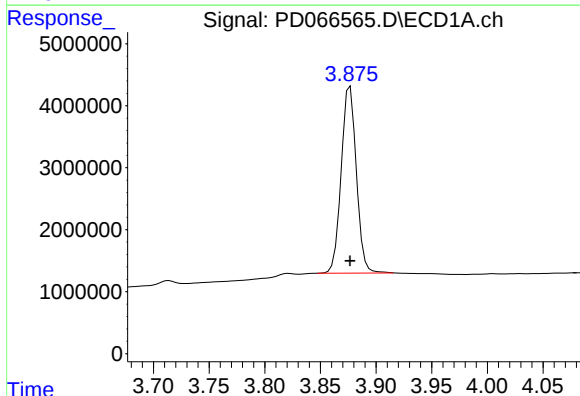
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 36942068
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



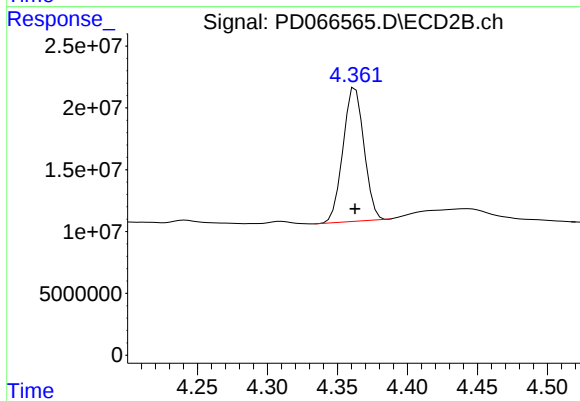
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 167218565
Conc: 19.31 ng/ml



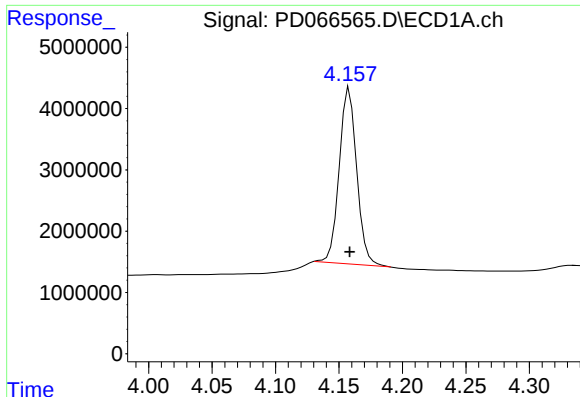
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 28520818
Conc: 9.74 ng/ml



#2 alpha-BHC

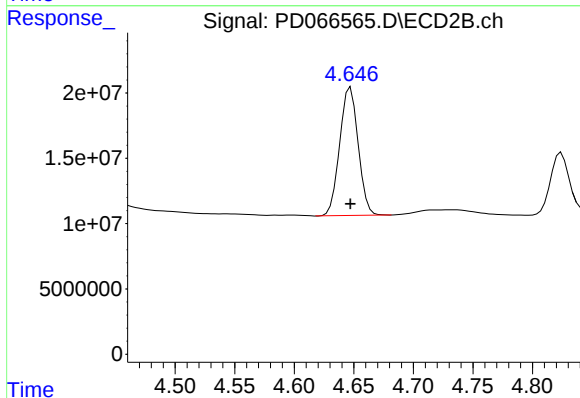
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 113172712
Conc: 10.35 ng/ml



#3 gamma-BHC (Lindane)

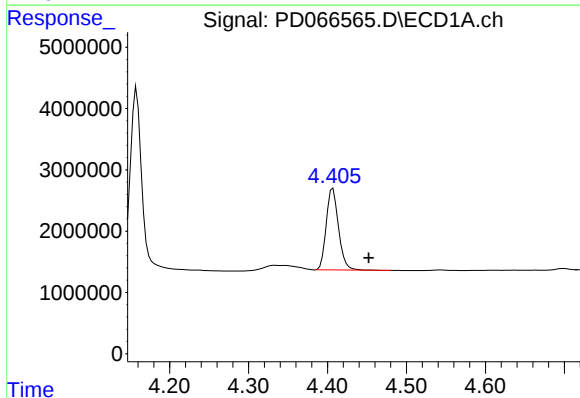
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 27514228
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



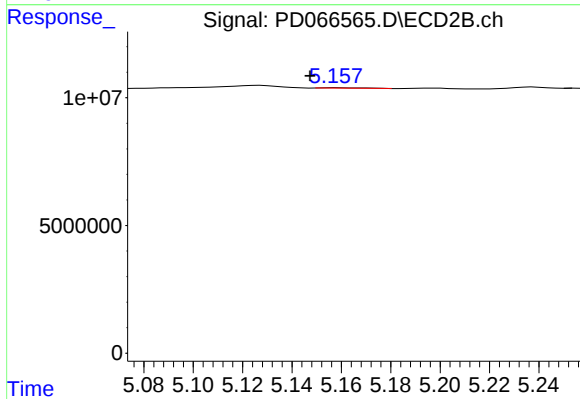
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 105862858
Conc: 10.48 ng/ml



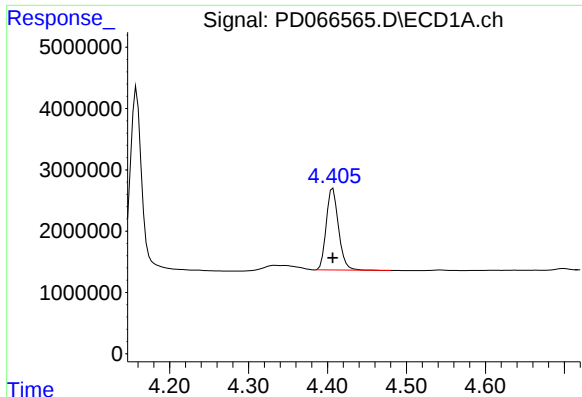
#4 Heptachlor

R.T.: 4.407 min
Delta R.T.: -0.045 min
Response: 14365945
Conc: 5.05 ng/ml



#4 Heptachlor

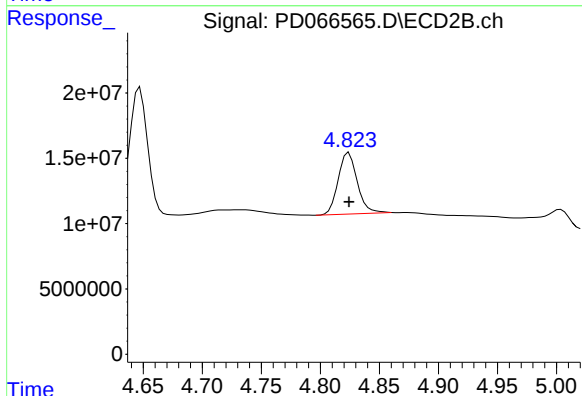
R.T.: 5.158 min
Delta R.T.: 0.011 min
Response: 158112
Conc: N.D.



#6 beta-BHC

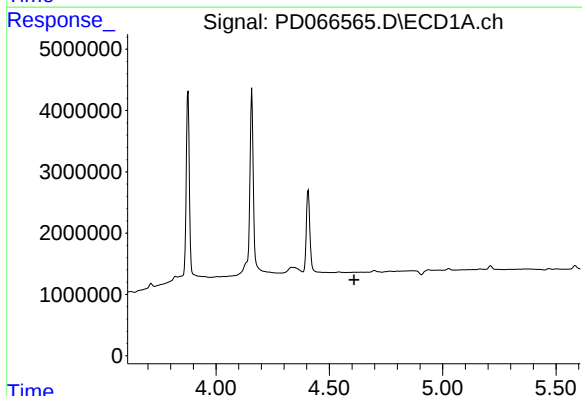
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 14365945
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



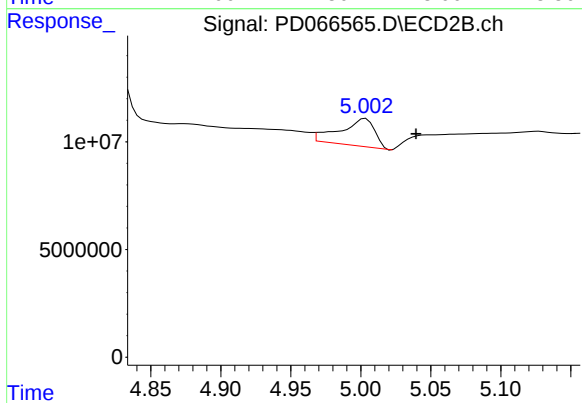
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 52734552
Conc: 10.70 ng/ml



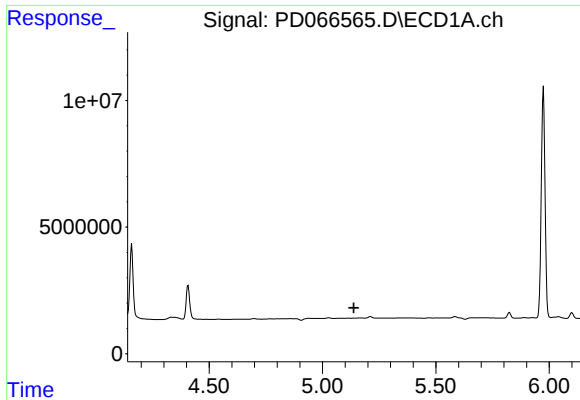
#7 delta-BHC

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



#7 delta-BHC

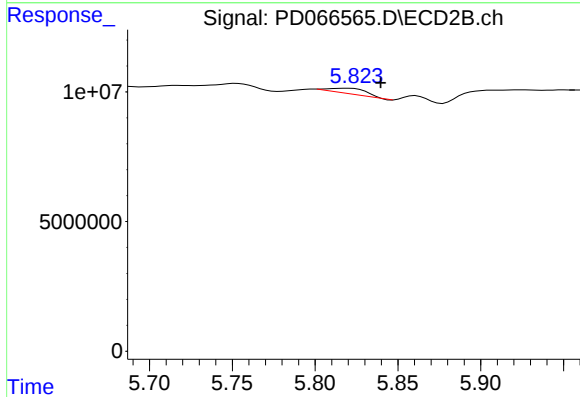
R.T.: 5.004 min
Delta R.T.: -0.036 min
Response: 22082173
Conc: 2.23 ng/ml



#8 Heptachlor epoxide

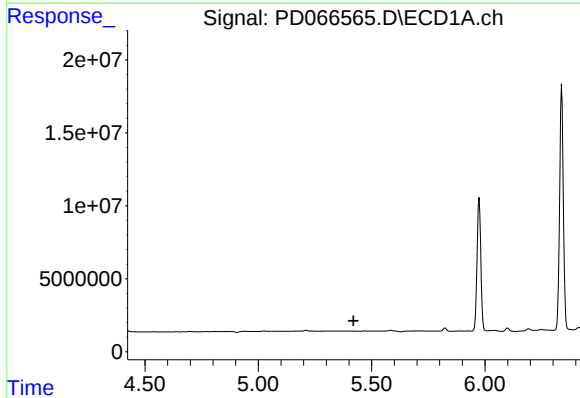
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



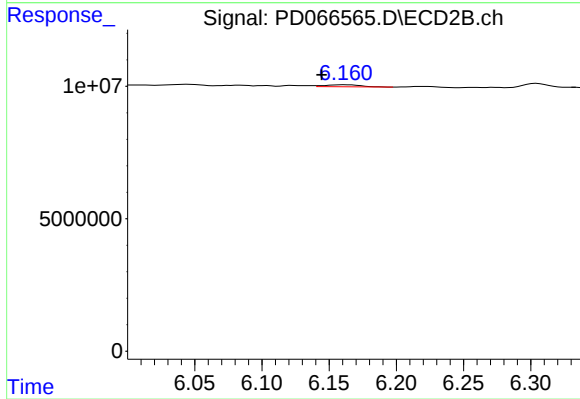
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: -0.019 min
Response: 3265145
Conc: 0.43 ng/ml



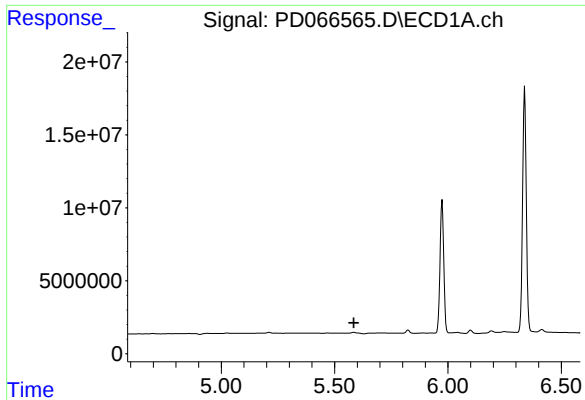
#11 cis-Chlordane

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



#11 cis-Chlordane

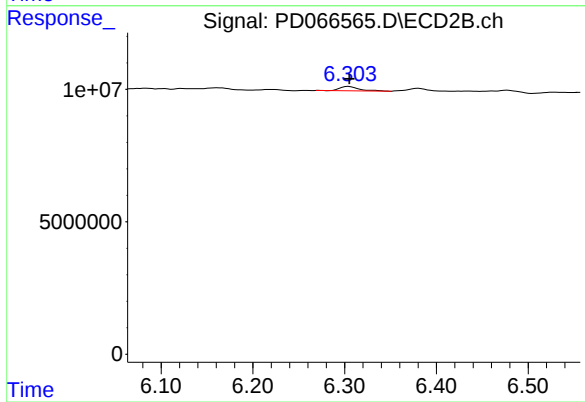
R.T.: 6.162 min
Delta R.T.: 0.018 min
Response: 1354139
Conc: 0.16 ng/ml



#12 4,4'-DDE

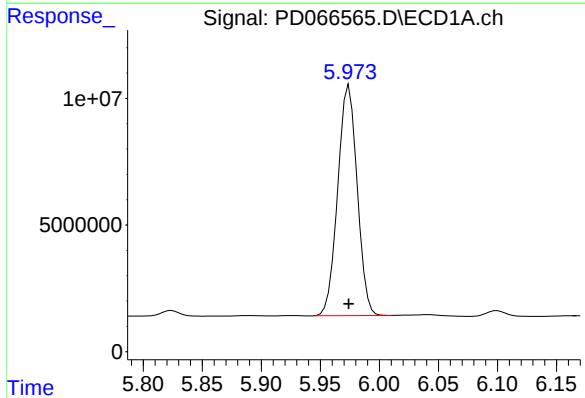
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



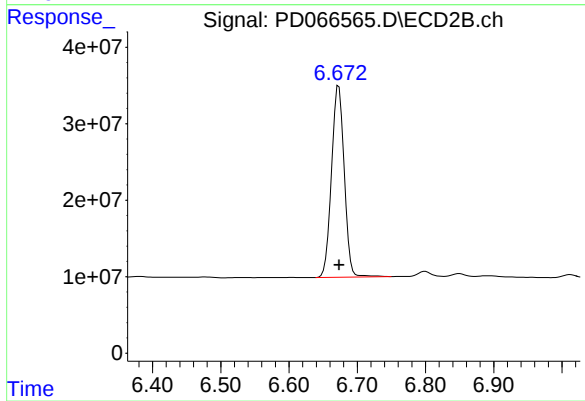
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2406408
Conc: 0.32 ng/ml



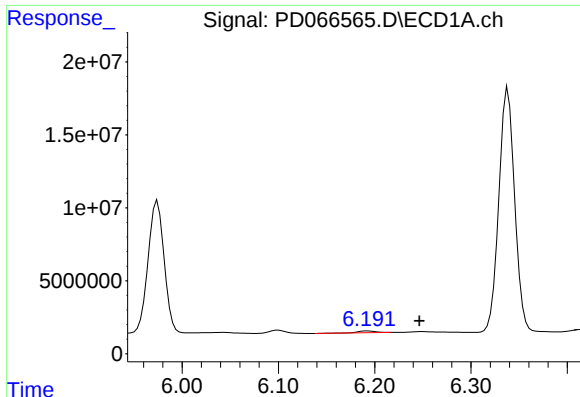
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 104294628
Conc: 49.30 ng/ml



#14 Endrin

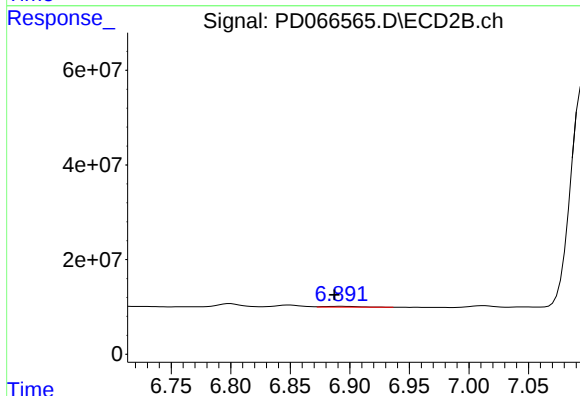
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 324176128
Conc: 47.77 ng/ml



#15 Endosulfan II

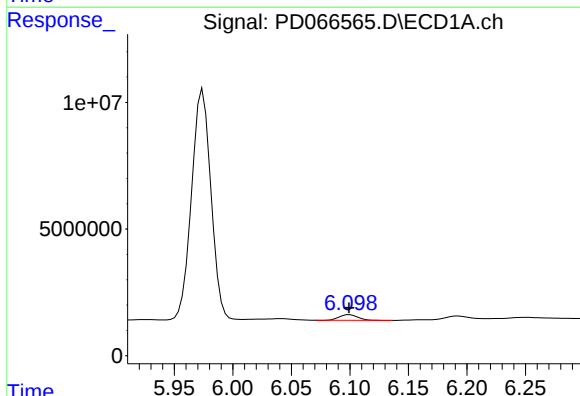
R.T.: 6.193 min
Delta R.T.: -0.054 min
Response: 1534737
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



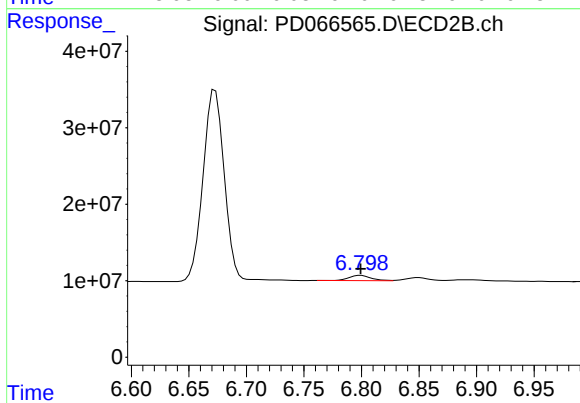
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 3465802
Conc: 0.48 ng/ml



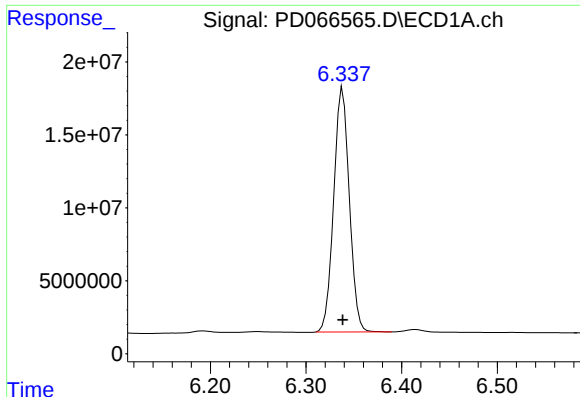
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 2472425
Conc: 1.37 ng/ml



#16 4,4'-DDD

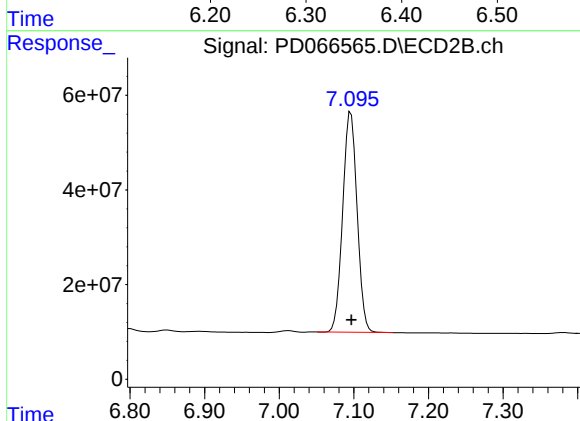
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 9171770
Conc: 1.42 ng/ml



#17 4,4'-DDT

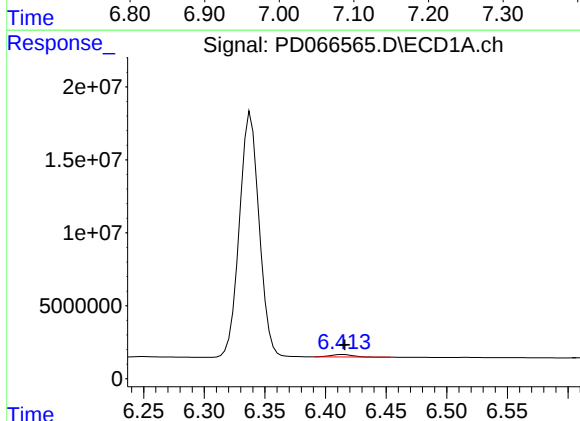
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 189758874
Conc: 100.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



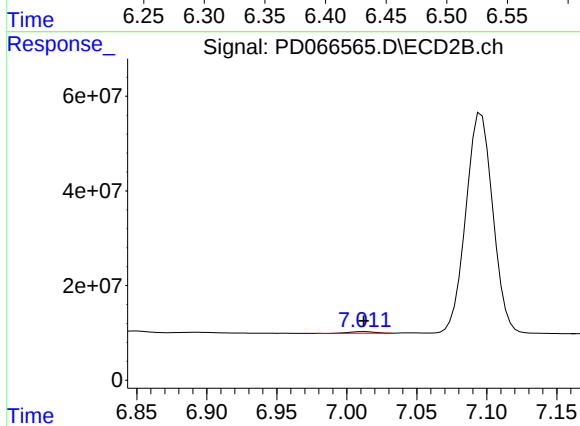
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 623455877
Conc: 94.38 ng/ml



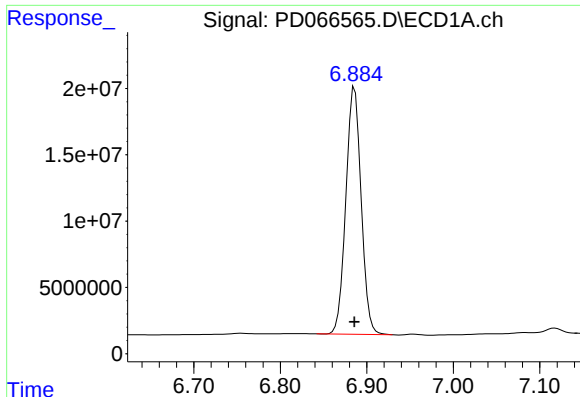
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 2066631
Conc: 1.42 ng/ml



#18 Endrin aldehyde

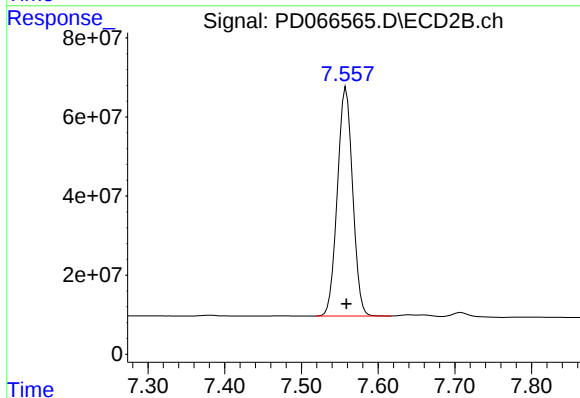
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 4251923
Conc: 0.80 ng/ml



#20 Methoxychlor

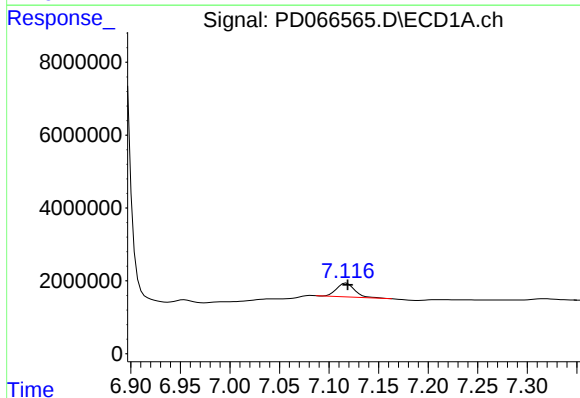
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 228071781
Conc: 243.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



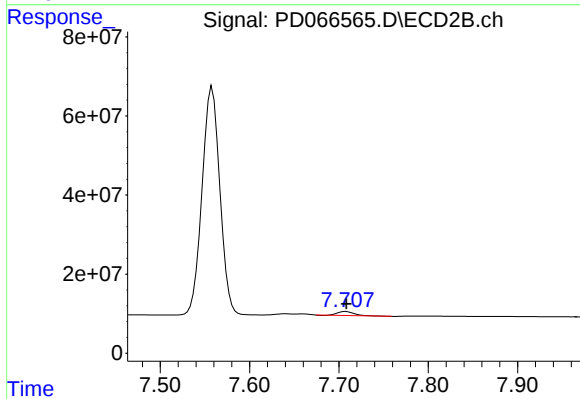
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 800342760
Conc: 247.65 ng/ml



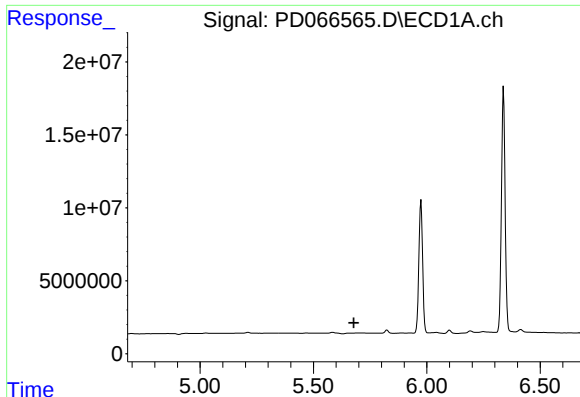
#21 Endrin ketone

R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 4779254
Conc: 2.32 ng/ml



#21 Endrin ketone

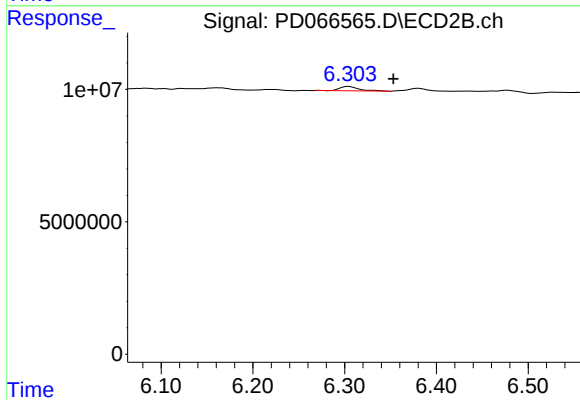
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 12397477
Conc: 1.58 ng/ml



#22 Toxaphene-1

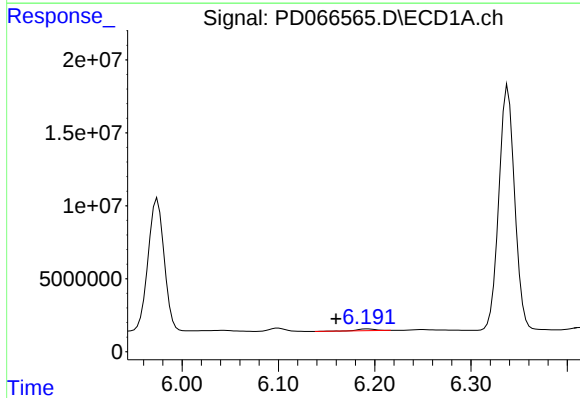
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



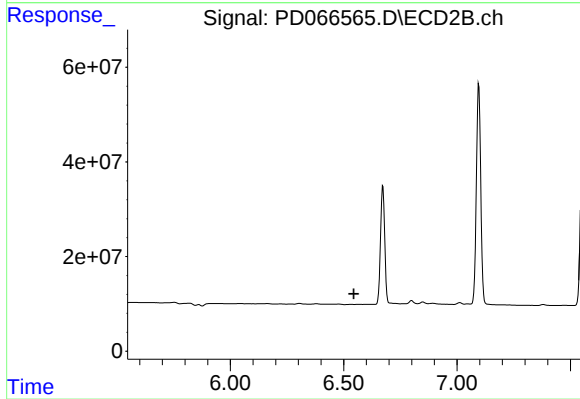
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 2406408
Conc: 59.53 ng/ml



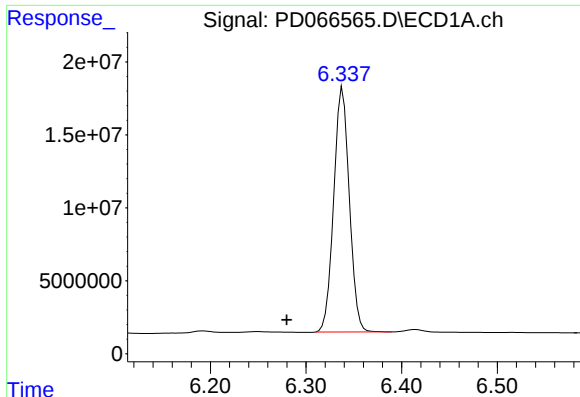
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1534737
Conc: 95.46 ng/ml



#23 Toxaphene-2

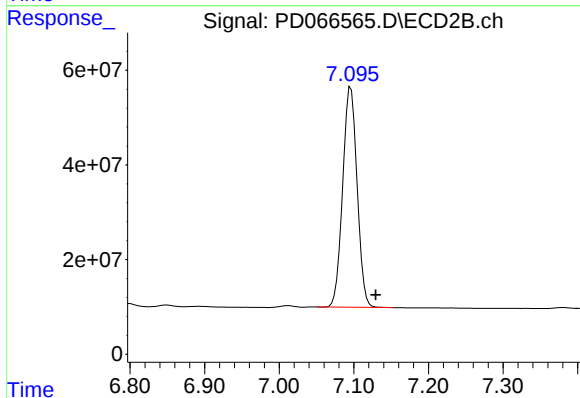
R.T.: 6.528 min
Delta R.T.: -0.018 min
Response: -720850
Conc: N.D.



#24 Toxaphene-3

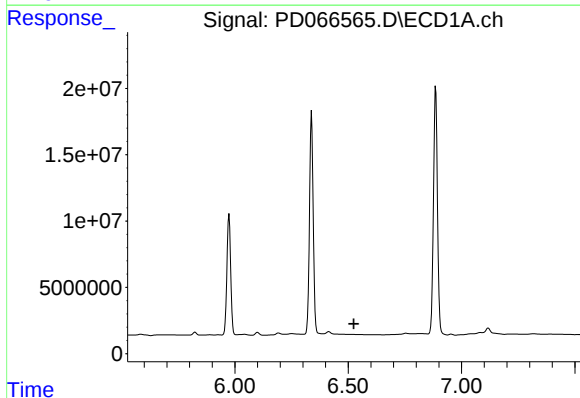
R.T.: 6.338 min
Delta R.T.: 0.058 min
Response: 189758874
Conc: 5101.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



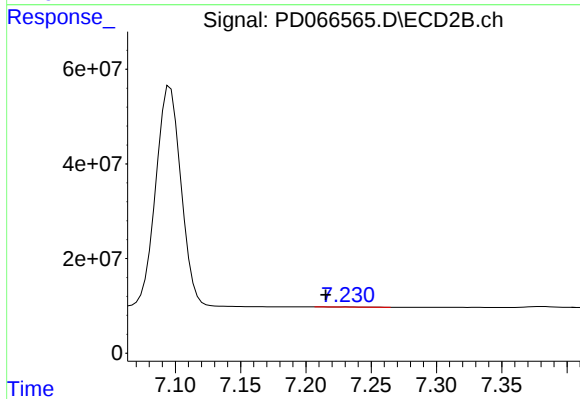
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 623455877
Conc: 5478.98 ng/ml



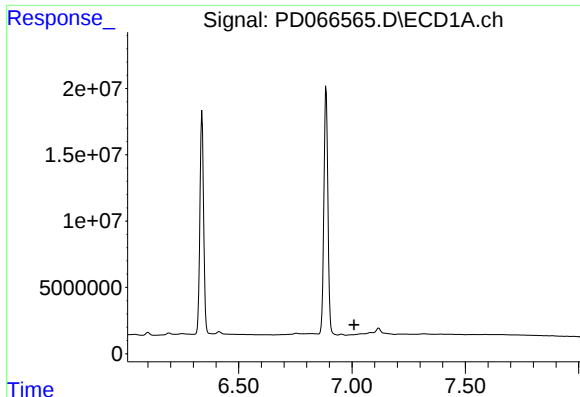
#25 Toxaphene-4

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



#25 Toxaphene-4

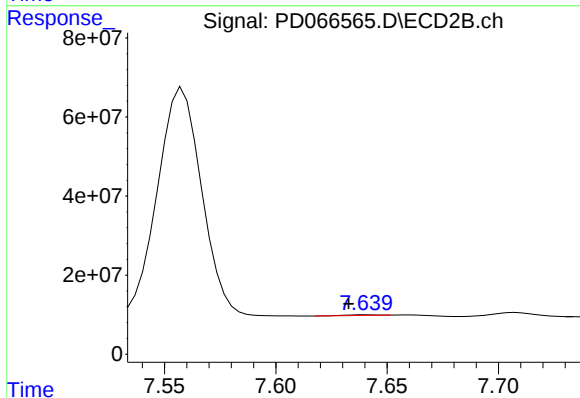
R.T.: 7.230 min
Delta R.T.: 0.015 min
Response: 345626
Conc: 3.06 ng/ml



#26 Toxaphene-5

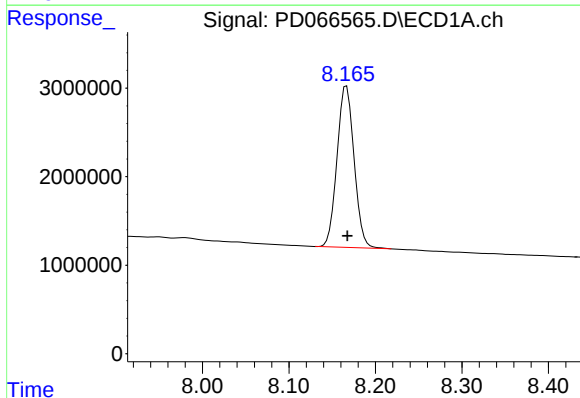
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



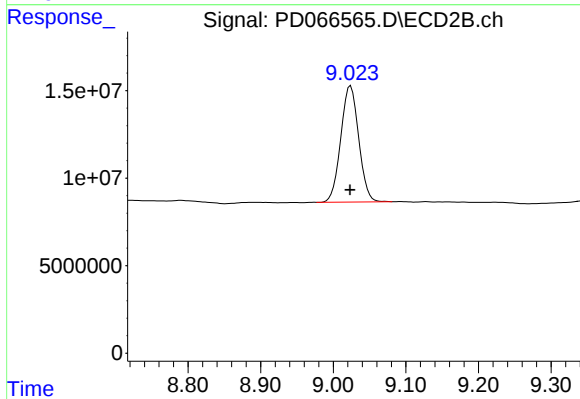
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.008 min
Response: 1240667
Conc: 14.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 24861285
Conc: 21.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 114059215
Conc: 21.87 ng/ml