

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 17:23
 Operator : AJ\MA
 Sample : M4217-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:22:34 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

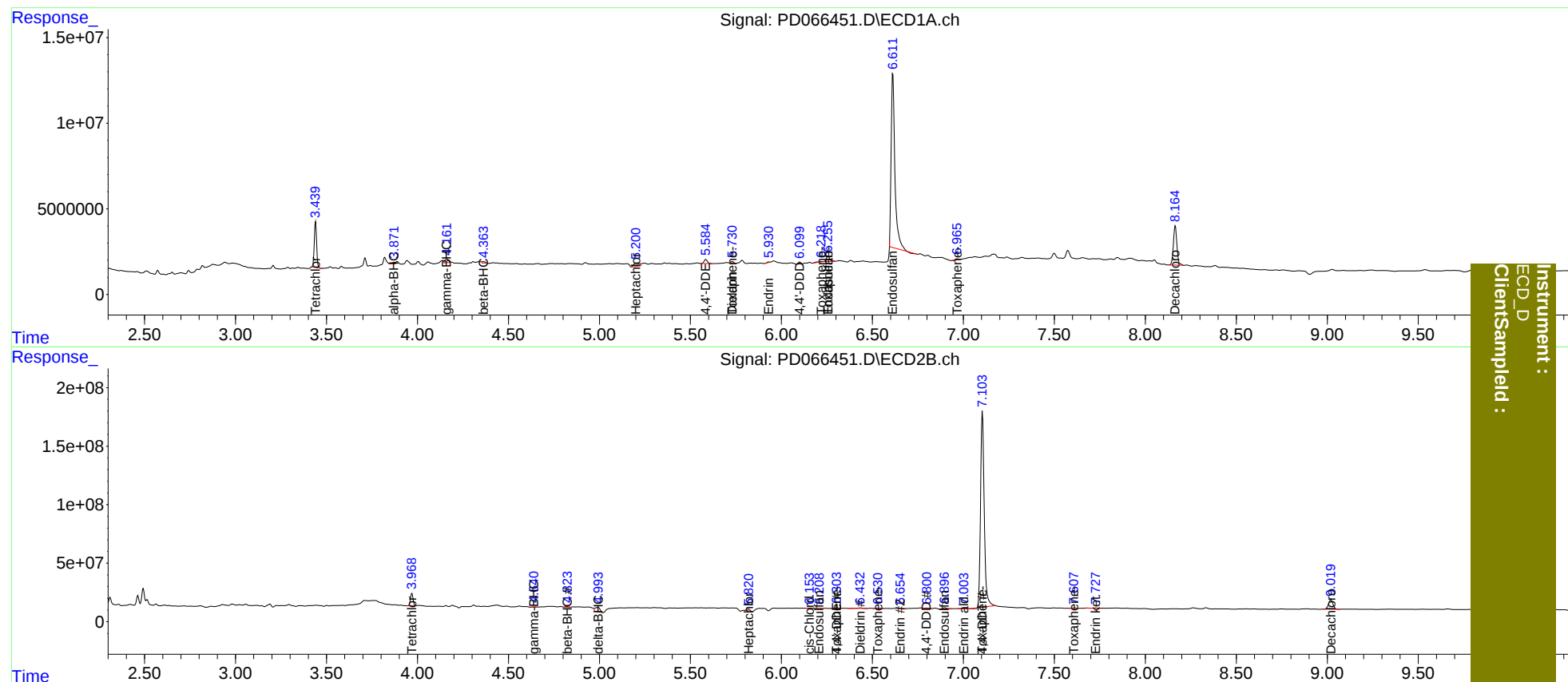
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	23563958	108.2E6	11.540	12.143
27)	SA Decachlor...	8.165	9.020	30613439	136.4E6	22.517	28.728 #
Target Compounds							
2)	A alpha-BHC	3.873	4.369	936165	-313155	0.300	N.D. #
3)	MA gamma-BHC...	4.162	4.642	3162840	1500000	1.025	0.136 #
4)	MA Heptachlor	0.000	5.160	0	394715	N.D.	<MDL
6)	B beta-BHC	4.365f	4.825	936432	5218575	0.703	1.002 #
7)	B delta-BHC	0.000	4.993f	0	70113046	N.D.	7.245
8)	B Heptachlo...	5.203f	5.819	3936778	18078688	1.455	2.251 #
9)	A Endosulfan I	0.000	6.210	0	1744785	N.D.	0.207
11)	B cis-Chlor...	0.000	6.154	0	3061480	N.D.	0.345
12)	B 4,4'-DDE	5.585	6.304	2943723	7621183	1.175	0.959
13)	MA Dieldrin	5.731	6.433	1012984	5492640	0.377	0.650 #
14)	MA Endrin	5.932f	6.655	253974	2051829	0.107	0.388 #
15)	B Endosulfa...	6.257	6.897	4341706	14682686	1.933	2.060
16)	A 4,4'-DDD	6.101	6.798	1067605	3650511	0.514	0.547
17)	MA 4,4'-DDT	0.000	7.105	0	2345.8E6	N.D.	357.684
18)	B Endrin al...	0.000	7.004	0	4335184	N.D.	0.818
19)	B Endosulfa...	6.613	0.000	146.6E6	0	73.867	N.D. #
20)	A Methoxychlor	0.000	7.567	0	280566	N.D.	<MDL
21)	B Endrin ke...	0.000	7.729	0	2642014	N.D.	0.368
22)	Toxaphene-1	5.731	6.304	1012984	7621183	60.459	206.823 #
23)	Toxaphene-2	6.220	6.530	781840	2434480	46.041	38.730
24)	Toxaphene-3	6.257	7.105	4341706	2345.8E6	109.156	21632.288 #
26)	Toxaphene-5	6.966	7.609	360215	5480038	8.654	69.122 #

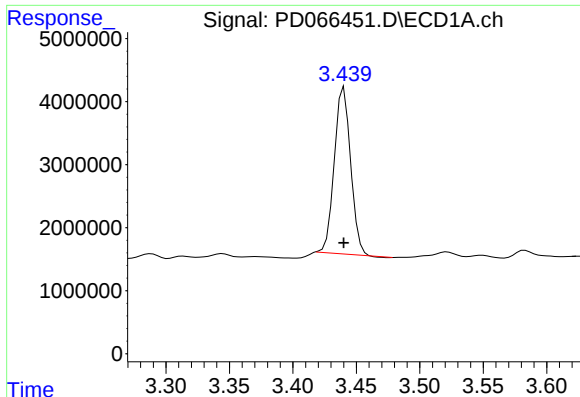
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Oct 2021 17:23
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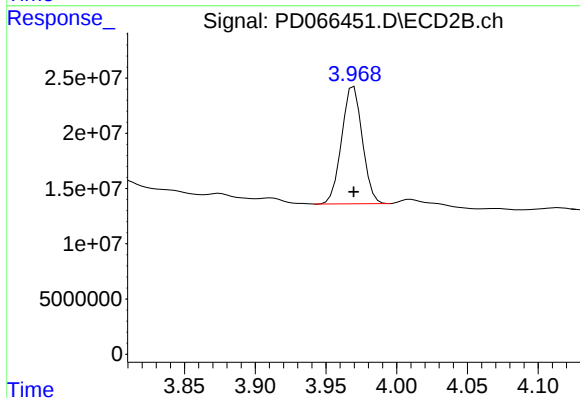




#1 Tetrachloro-m-xylene

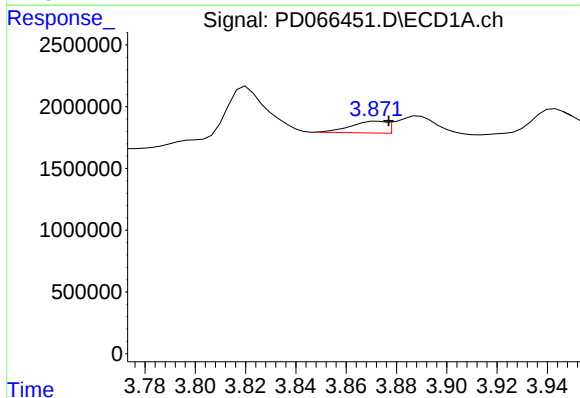
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23563958
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



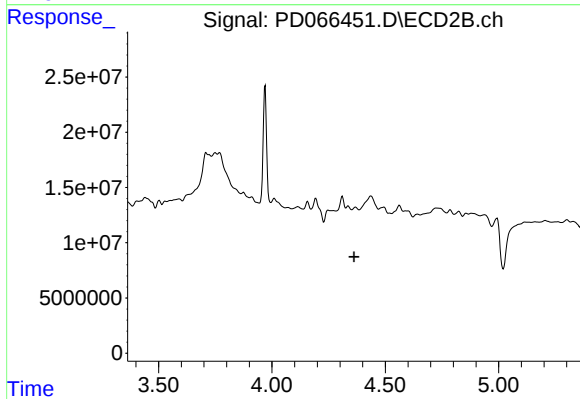
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 108215690
Conc: 12.14 ng/ml



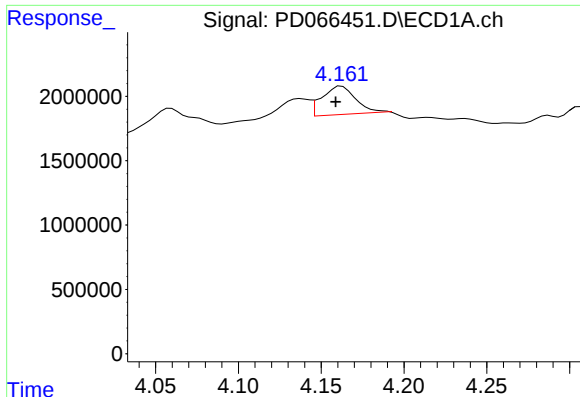
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 936165
Conc: 0.30 ng/ml



#2 alpha-BHC

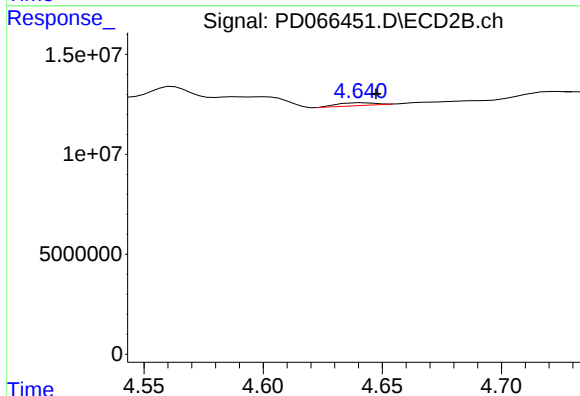
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -313155
Conc: N.D.



#3 gamma-BHC (Lindane)

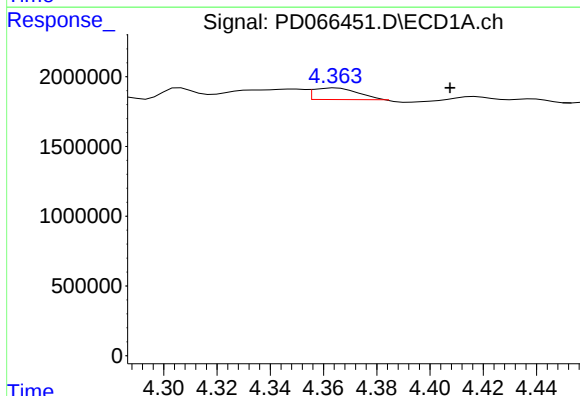
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 3162840
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



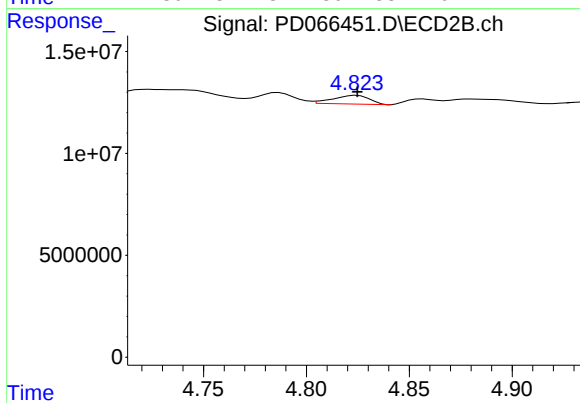
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.006 min
Response: 1500000
Conc: 0.14 ng/ml



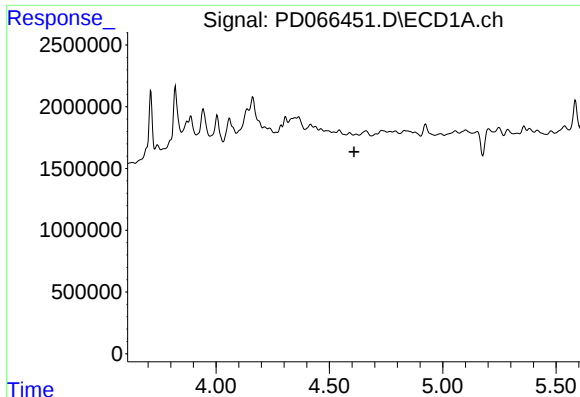
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: -0.043 min
Response: 936432
Conc: 0.70 ng/ml



#6 beta-BHC

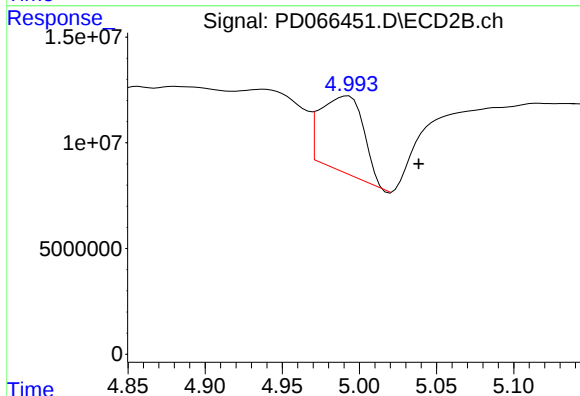
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 5218575
Conc: 1.00 ng/ml



#7 delta-BHC

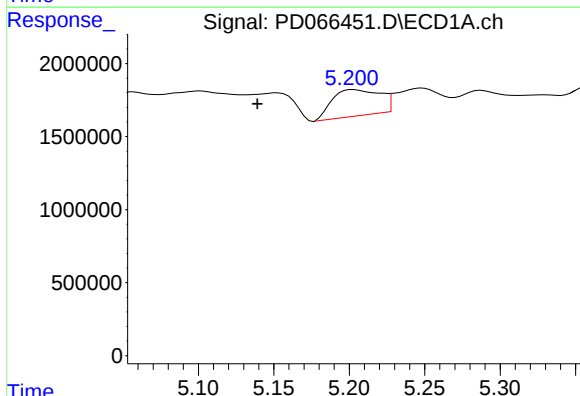
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



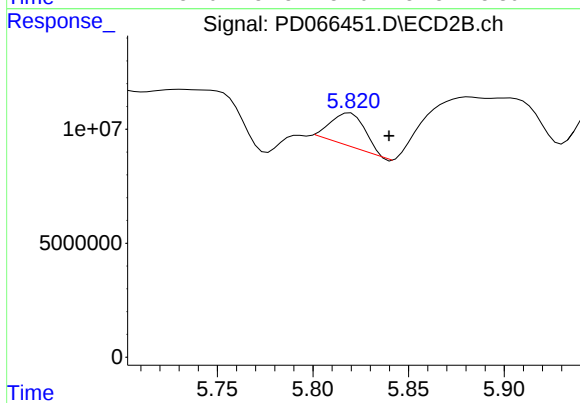
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.046 min
Response: 70113046
Conc: 7.25 ng/ml



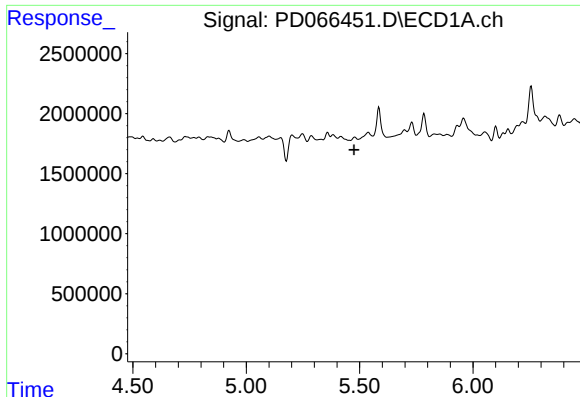
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.064 min
Response: 3936778
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

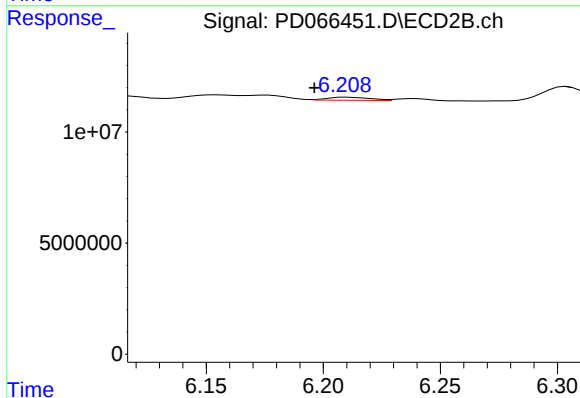
R.T.: 5.819 min
Delta R.T.: -0.020 min
Response: 18078688
Conc: 2.25 ng/ml



#9 Endosulfan I

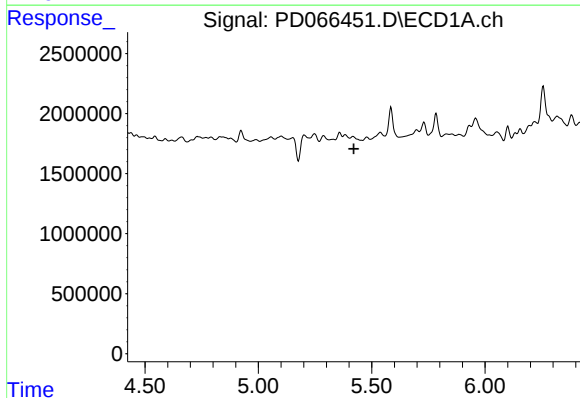
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



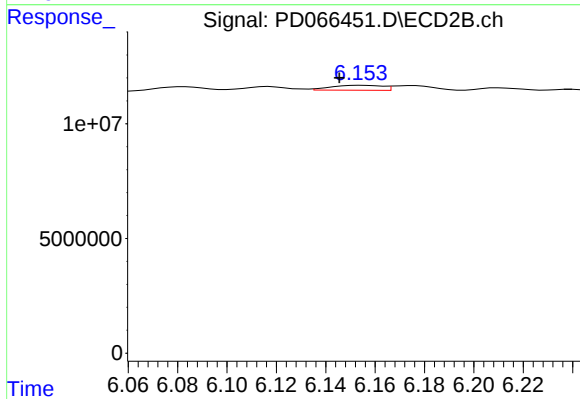
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.014 min
Response: 1744785
Conc: 0.21 ng/ml



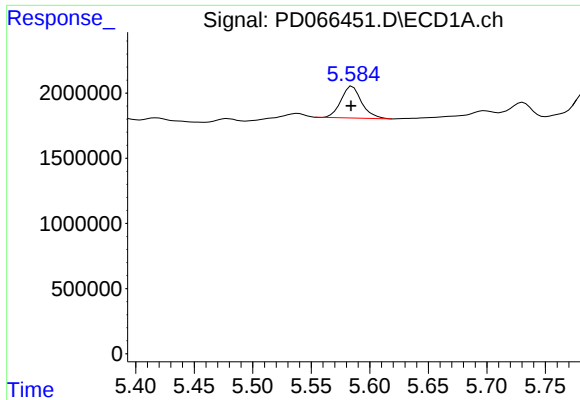
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

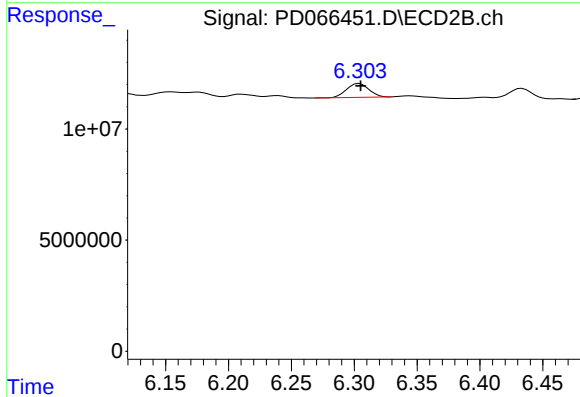
R.T.: 6.154 min
Delta R.T.: 0.009 min
Response: 3061480
Conc: 0.35 ng/ml



#12 4,4'-DDE

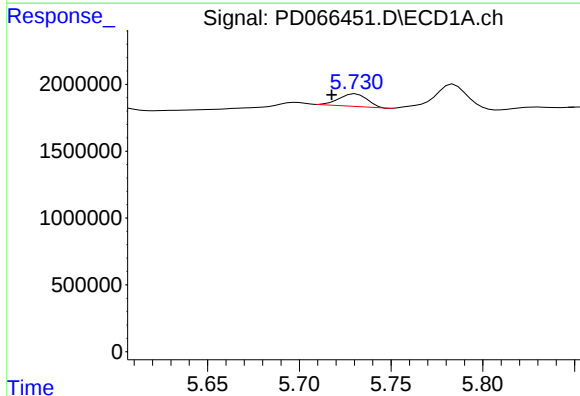
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 2943723
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



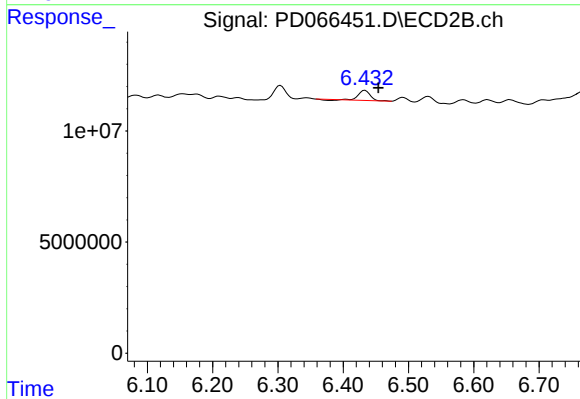
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 7621183
Conc: 0.96 ng/ml



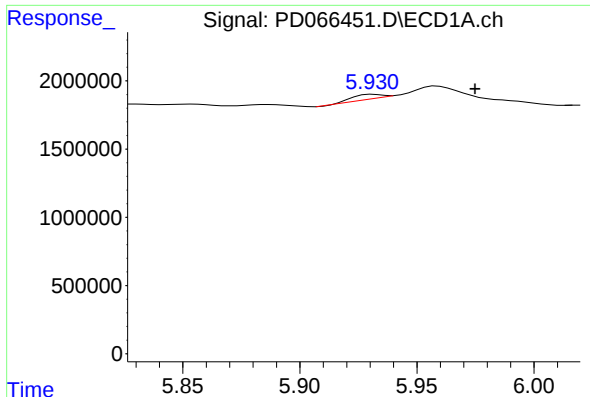
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: 0.013 min
Response: 1012984
Conc: 0.38 ng/ml



#13 Dieldrin

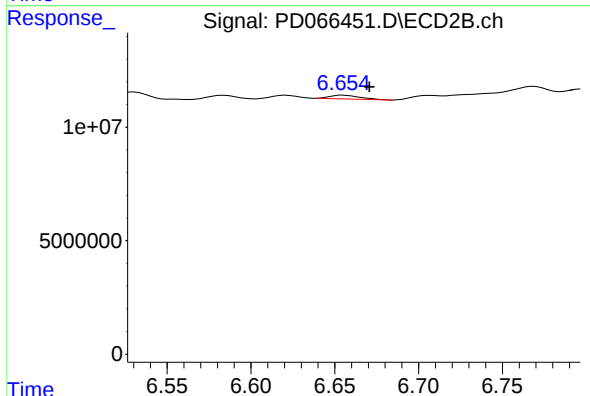
R.T.: 6.433 min
Delta R.T.: -0.021 min
Response: 5492640
Conc: 0.65 ng/ml



#14 Endrin

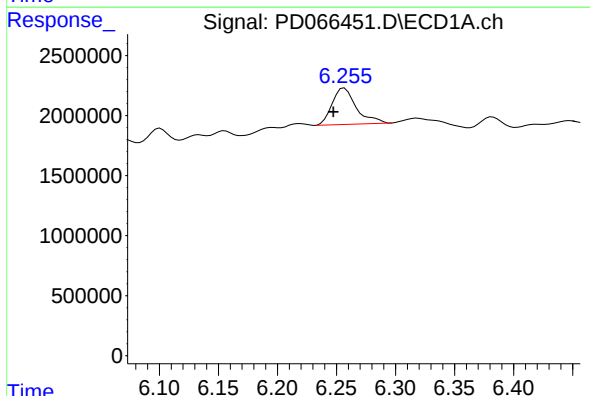
R.T.: 5.932 min
Delta R.T.: -0.043 min
Response: 253974
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



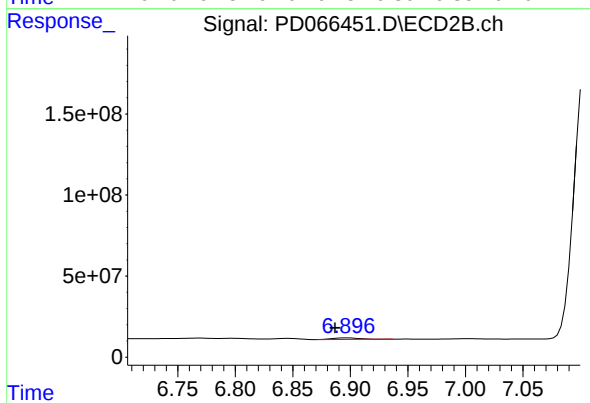
#14 Endrin

R.T.: 6.655 min
Delta R.T.: -0.015 min
Response: 2051829
Conc: 0.39 ng/ml



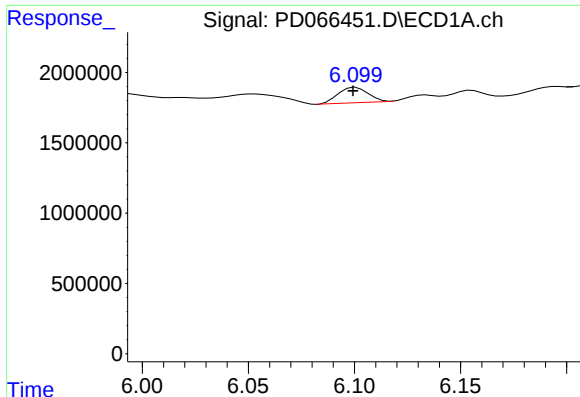
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: 0.009 min
Response: 4341706
Conc: 1.93 ng/ml



#15 Endosulfan II

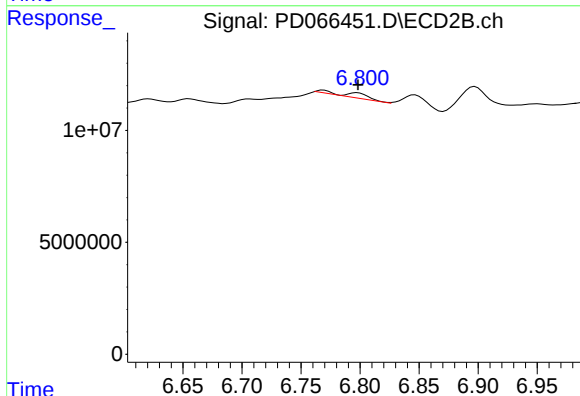
R.T.: 6.897 min
Delta R.T.: 0.011 min
Response: 14682686
Conc: 2.06 ng/ml



#16 4,4'-DDD

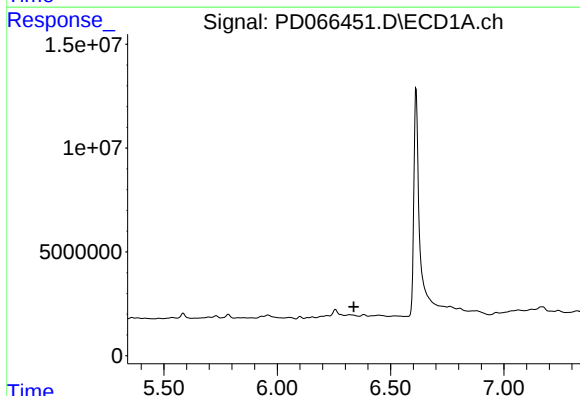
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 1067605
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



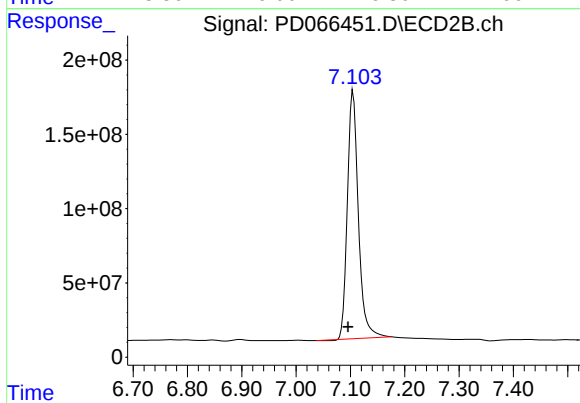
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 3650511
Conc: 0.55 ng/ml



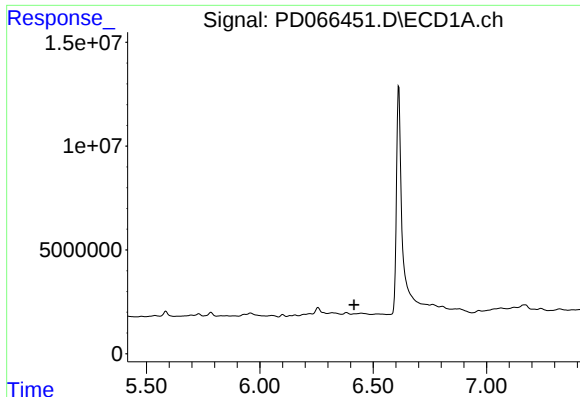
#17 4,4'-DDT

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



#17 4,4'-DDT

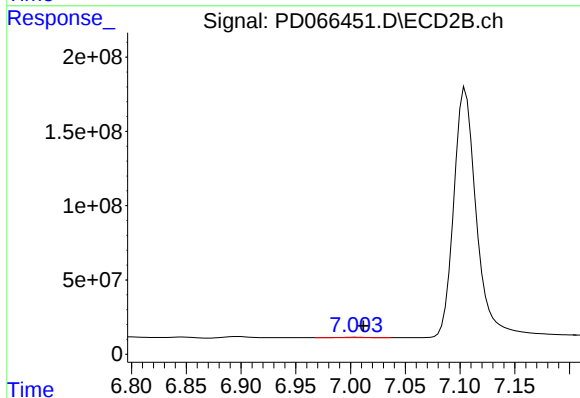
R.T.: 7.105 min
Delta R.T.: 0.010 min
Response: 2345793585
Conc: 357.68 ng/ml



#18 Endrin aldehyde

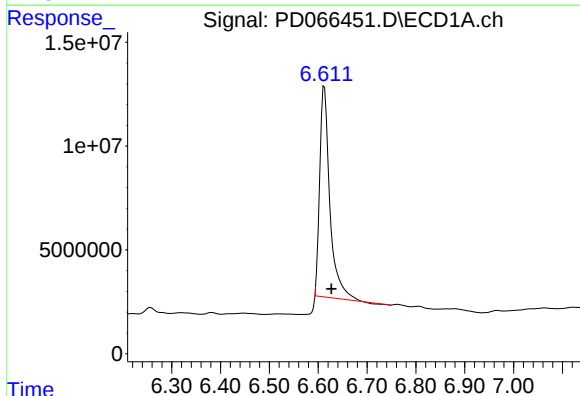
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



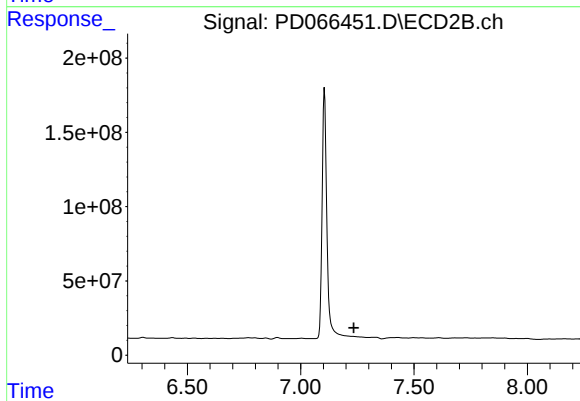
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.008 min
Response: 4335184
Conc: 0.82 ng/ml



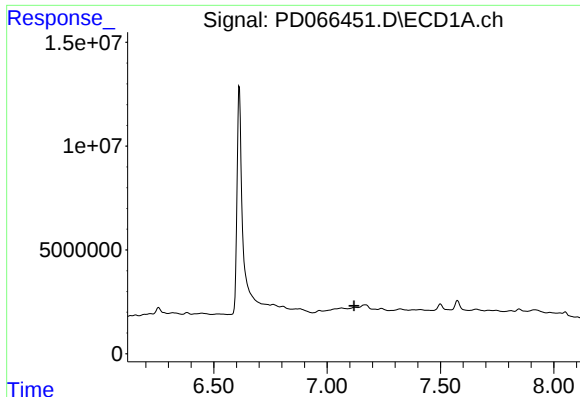
#19 Endosulfan Sulfate

R.T.: 6.613 min
Delta R.T.: -0.015 min
Response: 146569980
Conc: 73.87 ng/ml



#19 Endosulfan Sulfate

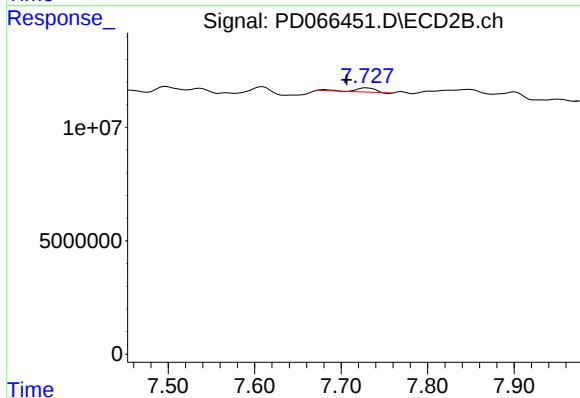
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.



#21 Endrin ketone

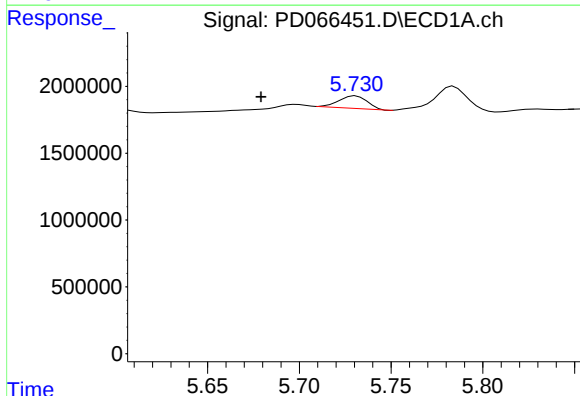
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



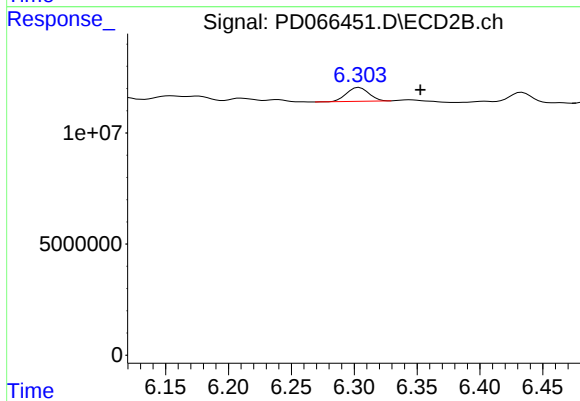
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.022 min
Response: 2642014
Conc: 0.37 ng/ml



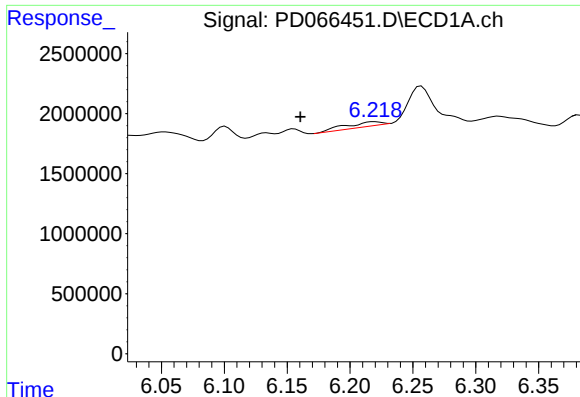
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.052 min
Response: 1012984
Conc: 60.46 ng/ml



#22 Toxaphene-1

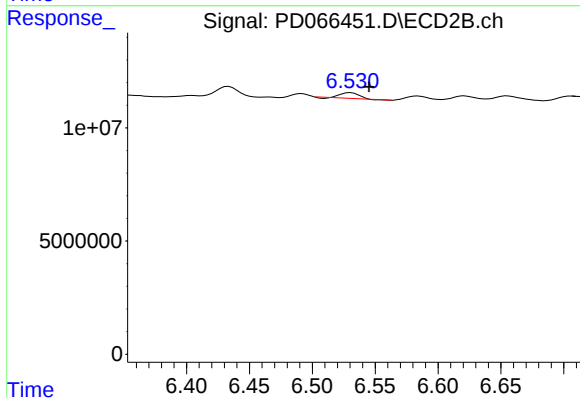
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 7621183
Conc: 206.82 ng/ml



#23 Toxaphene-2

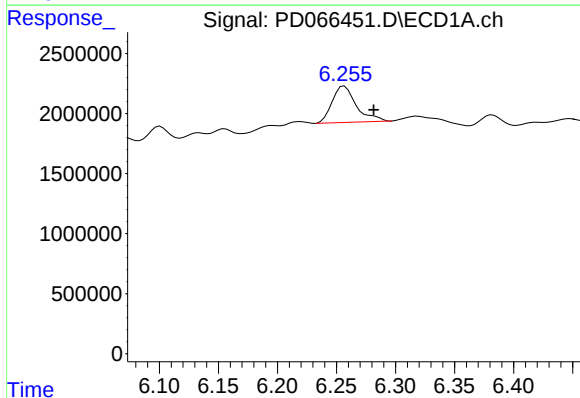
R.T.: 6.220 min
Delta R.T.: 0.059 min
Response: 781840
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



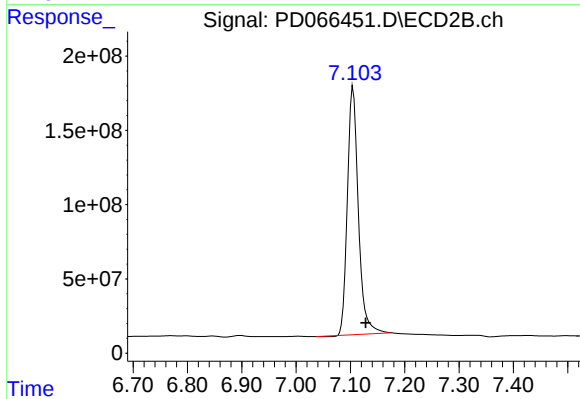
#23 Toxaphene-2

R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 2434480
Conc: 38.73 ng/ml



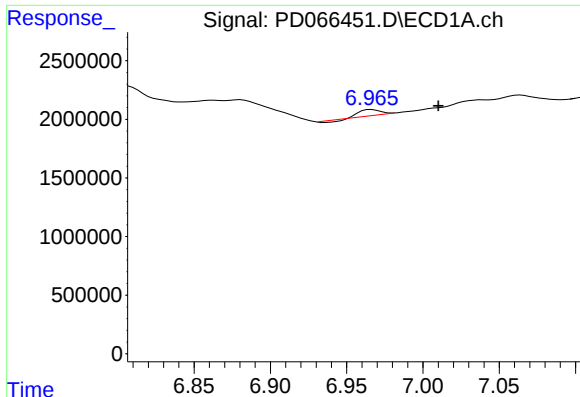
#24 Toxaphene-3

R.T.: 6.257 min
Delta R.T.: -0.025 min
Response: 4341706
Conc: 109.16 ng/ml



#24 Toxaphene-3

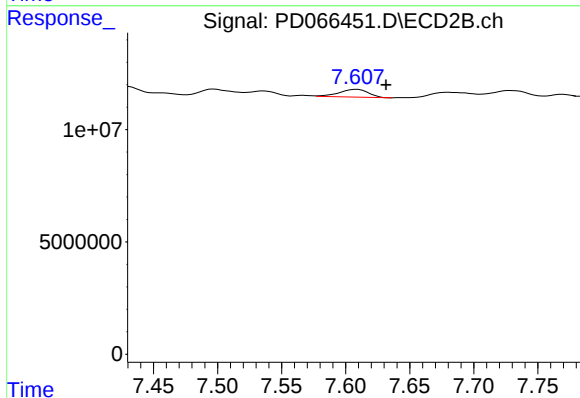
R.T.: 7.105 min
Delta R.T.: -0.024 min
Response: 2345793585
Conc: 21632.29 ng/ml



#26 Toxaphene-5

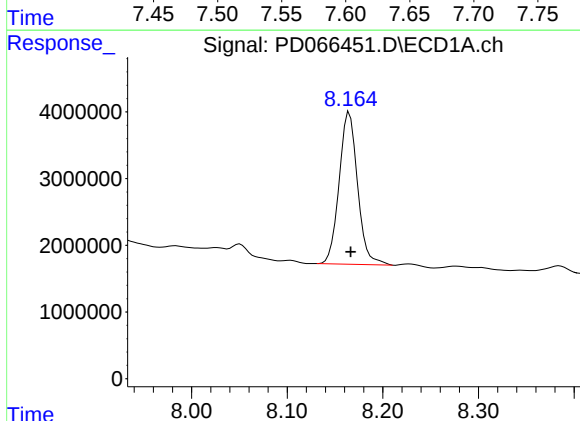
R.T.: 6.966 min
Delta R.T.: -0.044 min
Response: 360215
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



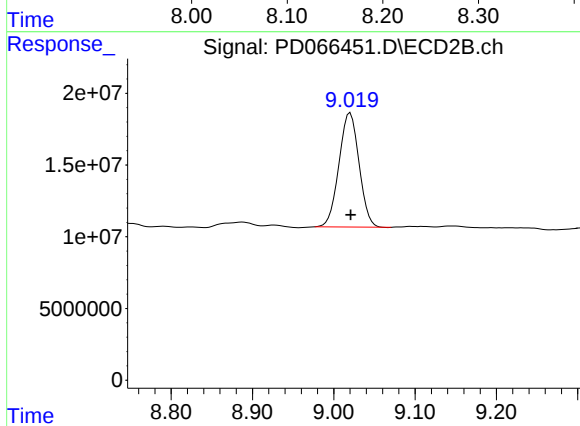
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: -0.023 min
Response: 5480038
Conc: 69.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 30613439
Conc: 22.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 136425183
Conc: 28.73 ng/ml