

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 10:27
 Operator : AR\AJ
 Sample : PEM111
 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 15 10:16:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

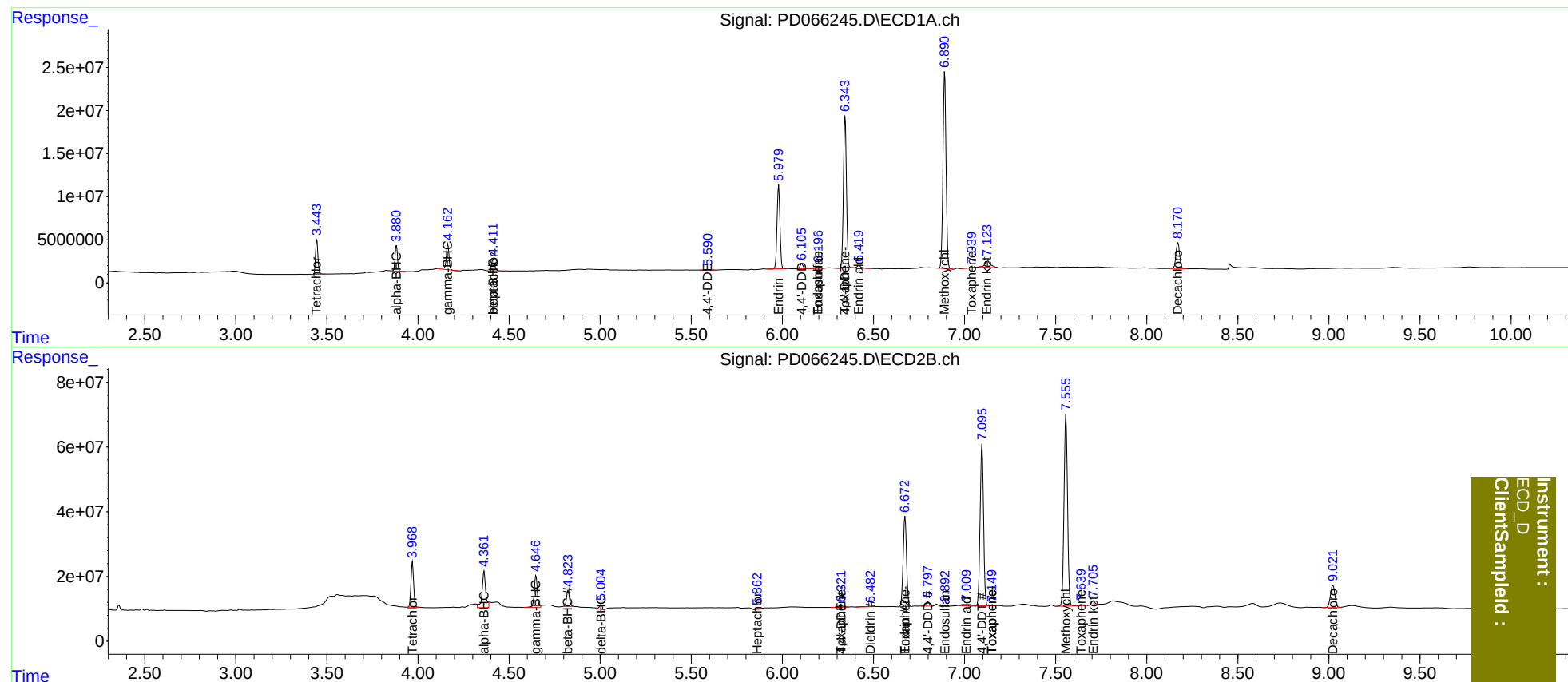
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	3.970	37638214	140.2E6	19.767	20.759
27)	SA Decachlor...	8.171	9.022	41671920	118.5E6	20.601	24.429
Target Compounds							
2)	A alpha-BHC	3.882	4.363	27885317	151.3E6	9.400	14.222 #
3)	MA gamma-BHC...	4.164	4.648	32276105	113.5E6	10.626	11.675
4)	MA Heptachlor	4.413f	0.000	16066827	0	6.489	N.D. #
6)	B beta-BHC	4.413	4.824	16066827	55232967	10.264	12.013
7)	B delta-BHC	0.000	5.006f	0	16813248	N.D.	1.611
8)	B Heptachlo...	0.000	5.865	0	2497598	N.D.	0.349
10)	B trans-Chl...	0.000	6.052	0	538690	N.D.	<MDL
12)	B 4,4'-DDE	5.592	6.323	1219976	8576796	0.513	0.911 #
13)	MA Dieldrin	0.000	6.484	0	4155872	N.D.	0.438
14)	MA Endrin	5.980	6.673	108.5E6	357.1E6	55.415	44.936
15)	B Endosulfa...	6.197f	6.894	3319556	1118006	1.481	0.135 #
16)	A 4,4'-DDD	6.106	6.799	7035216	17091735	3.522	2.268 #
17)	MA 4,4'-DDT	6.344	7.096	204.1E6	651.6E6	114.868	85.835 #
18)	B Endrin al...	6.421	7.010	3453693	3092126	2.171	0.530 #
20)	A Methoxychlor	6.891	7.556	270.6E6	793.1E6	262.022	234.121
21)	B Endrin ke...	7.125	7.707	17389659	15477165	6.814	1.941 #
22)	Toxaphene-1	0.000	6.323	0	8576796	N.D.	178.848
23)	Toxaphene-2	6.197	6.673	3319556	357.1E6	204.196	7373.801 #
24)	Toxaphene-3	6.344	7.151	204.1E6	473714	5172.520	3.799 #
25)	Toxaphene-4	0.000	7.151	0	473714	N.D.	3.843
26)	Toxaphene-5	7.041	7.641	244377	5330733	5.719	59.267 #

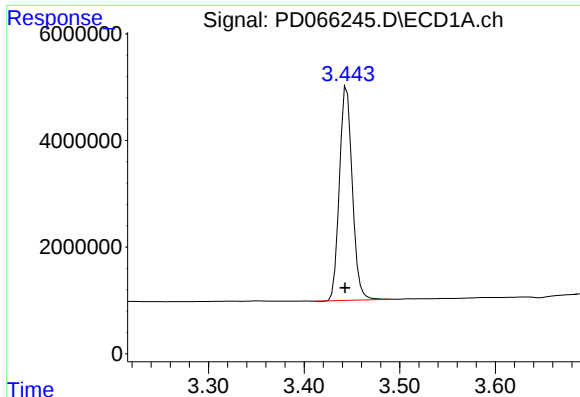
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Oct 2021 10:27
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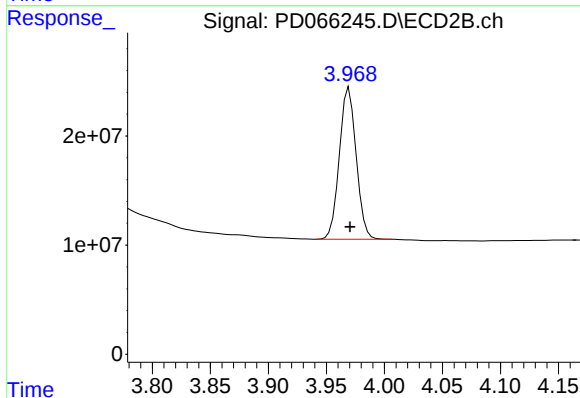




#1 Tetrachloro-m-xylene

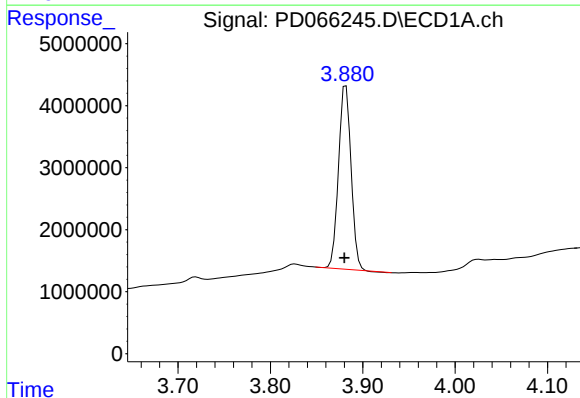
R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 37638214
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



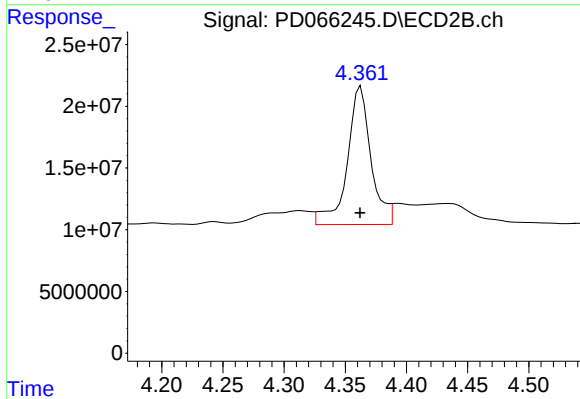
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 140201005
Conc: 20.76 ng/ml



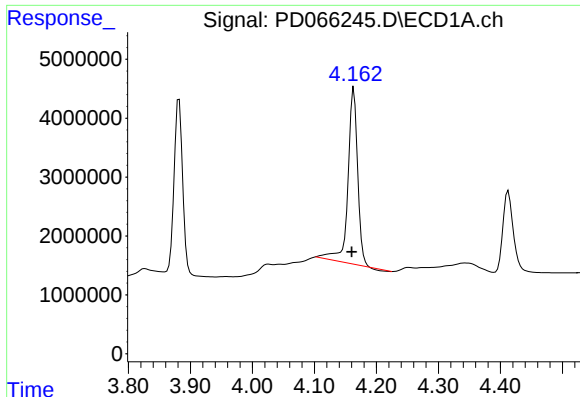
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 27885317
Conc: 9.40 ng/ml



#2 alpha-BHC

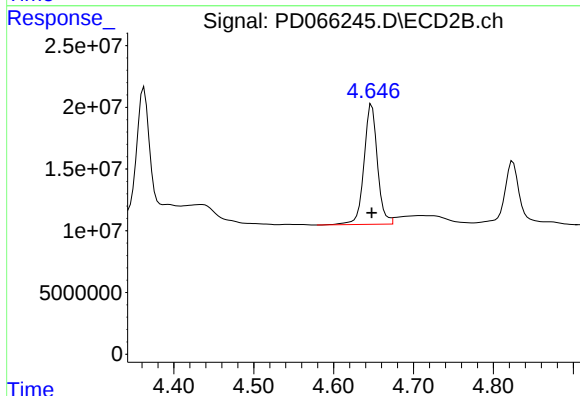
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 151318557
Conc: 14.22 ng/ml



#3 gamma-BHC (Lindane)

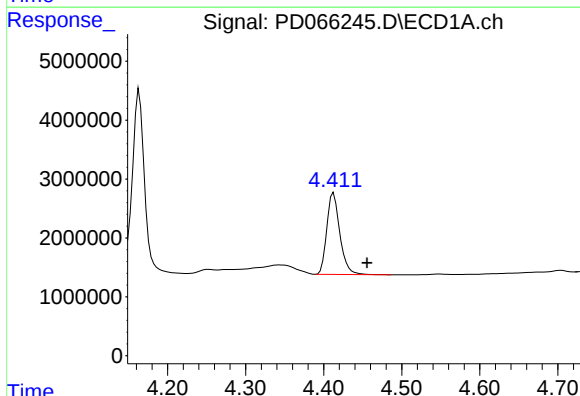
R.T.: 4.164 min
Delta R.T.: 0.004 min
Response: 32276105
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



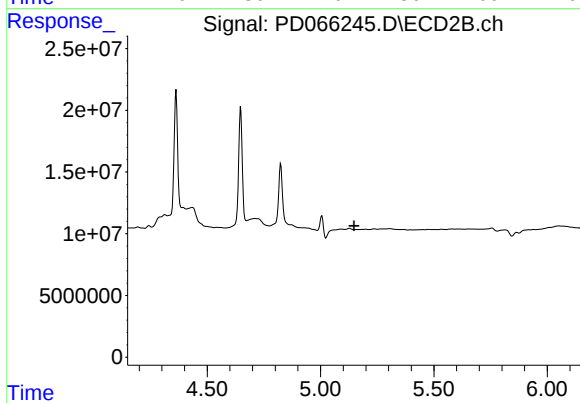
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 113476612
Conc: 11.67 ng/ml



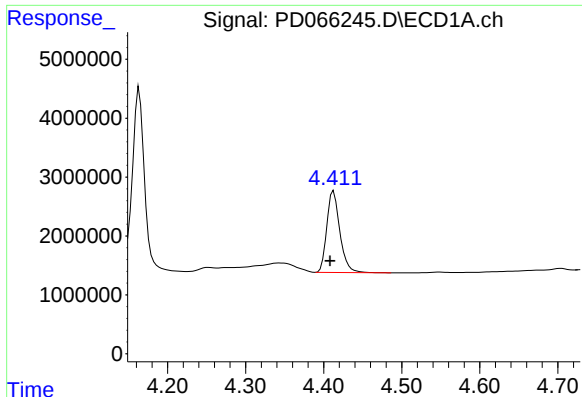
#4 Heptachlor

R.T.: 4.413 min
Delta R.T.: -0.043 min
Response: 16066827
Conc: 6.49 ng/ml



#4 Heptachlor

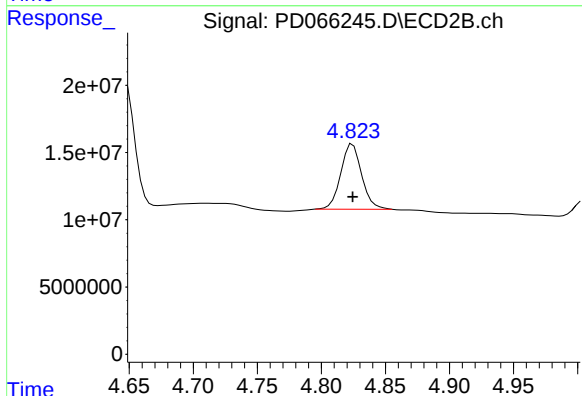
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#6 beta-BHC

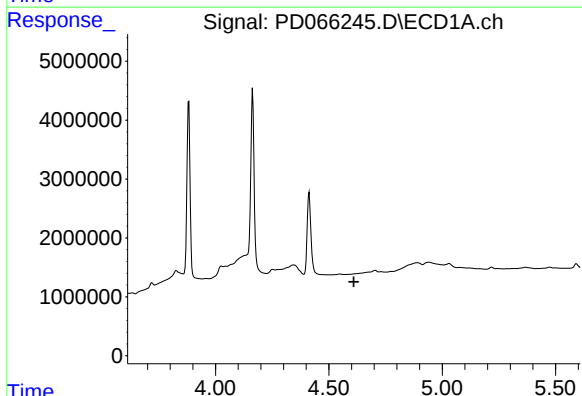
R.T.: 4.413 min
Delta R.T.: 0.005 min
Response: 16066827
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



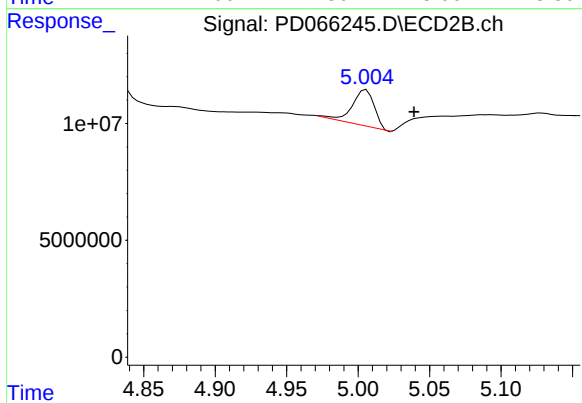
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 55232967
Conc: 12.01 ng/ml



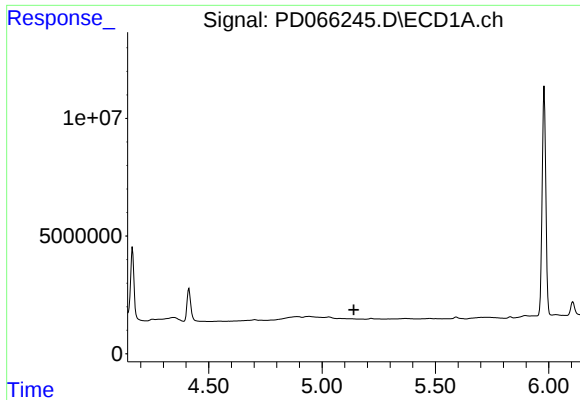
#7 delta-BHC

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



#7 delta-BHC

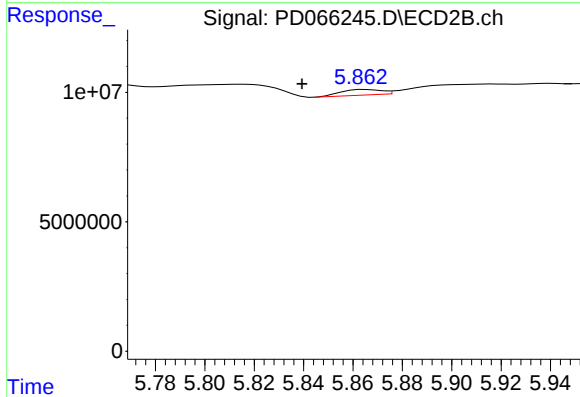
R.T.: 5.006 min
Delta R.T.: -0.033 min
Response: 16813248
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

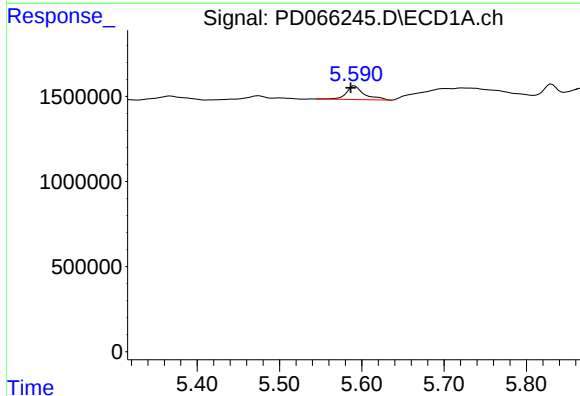
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



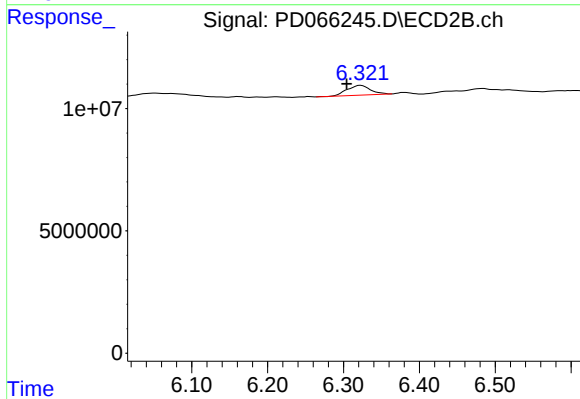
#8 Heptachlor epoxide

R.T.: 5.865 min
Delta R.T.: 0.026 min
Response: 2497598
Conc: 0.35 ng/ml



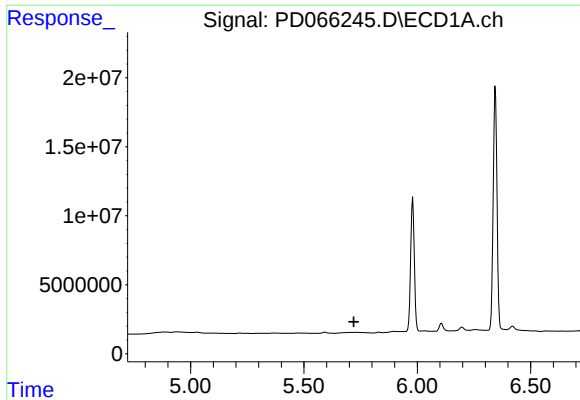
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.005 min
Response: 1219976
Conc: 0.51 ng/ml



#12 4,4'-DDE

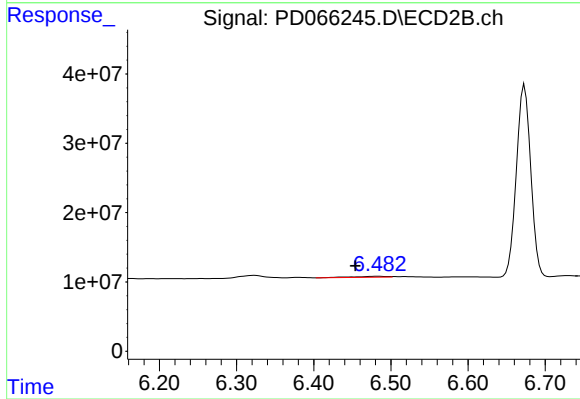
R.T.: 6.323 min
Delta R.T.: 0.018 min
Response: 8576796
Conc: 0.91 ng/ml



#13 Dieldrin

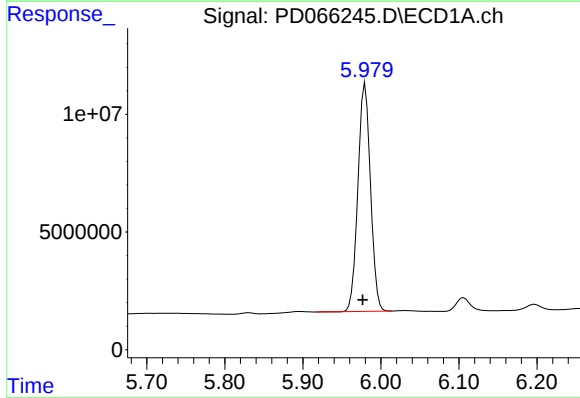
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



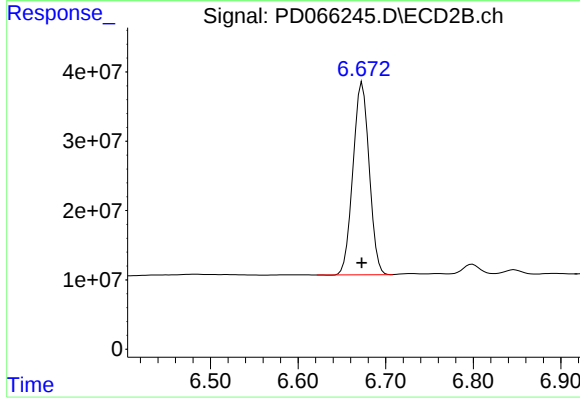
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: 0.030 min
Response: 4155872
Conc: 0.44 ng/ml



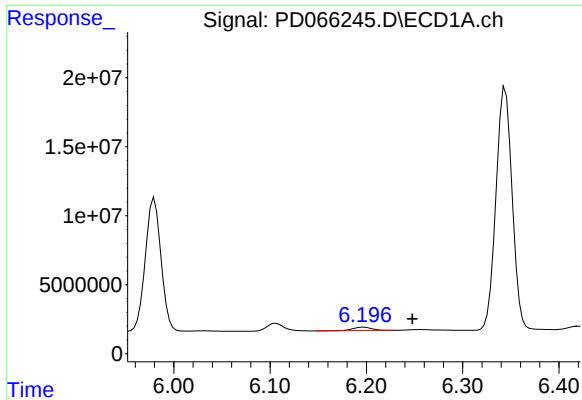
#14 Endrin

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 108453352
Conc: 55.41 ng/ml



#14 Endrin

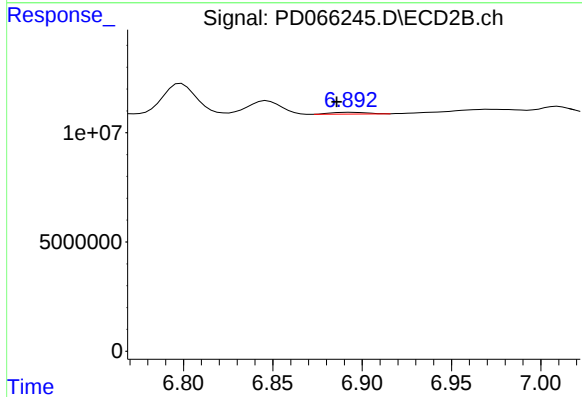
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 357054790
Conc: 44.94 ng/ml



#15 Endosulfan II

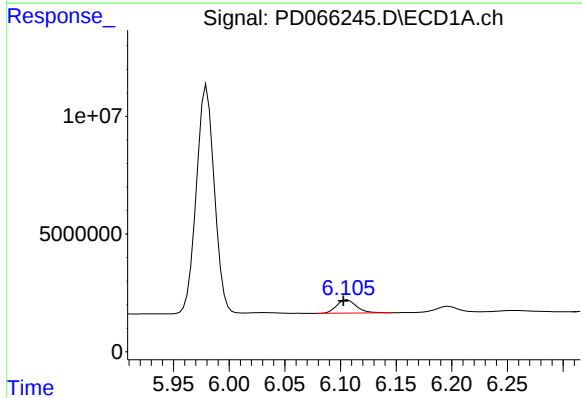
R.T.: 6.197 min
Delta R.T.: -0.051 min
Response: 3319556
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



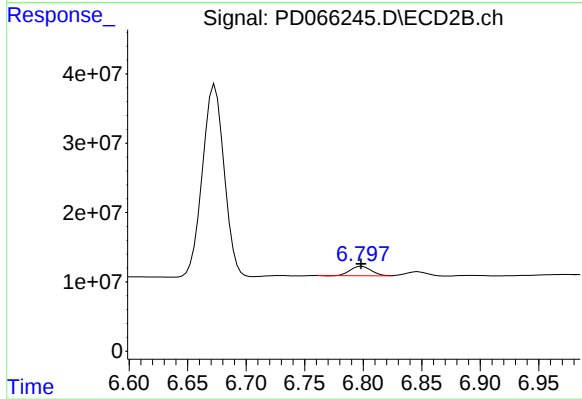
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 1118006
Conc: 0.14 ng/ml



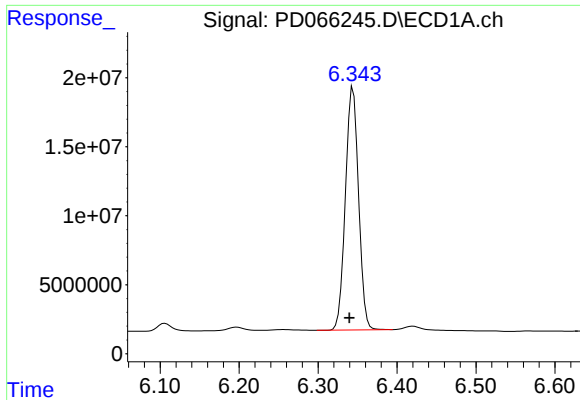
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 7035216
Conc: 3.52 ng/ml



#16 4,4'-DDD

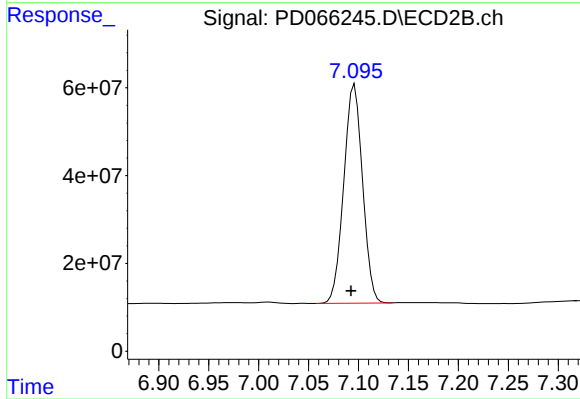
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 17091735
Conc: 2.27 ng/ml



#17 4,4'-DDT

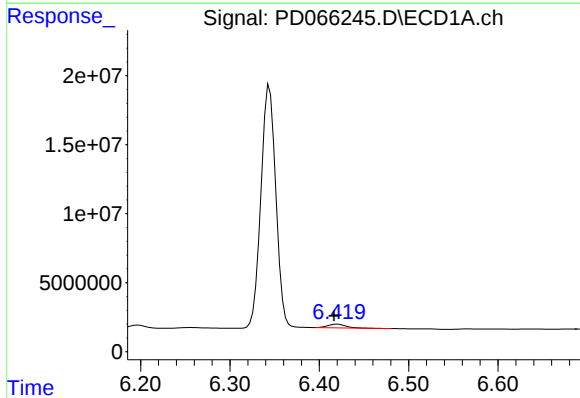
R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 204096548
Conc: 114.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



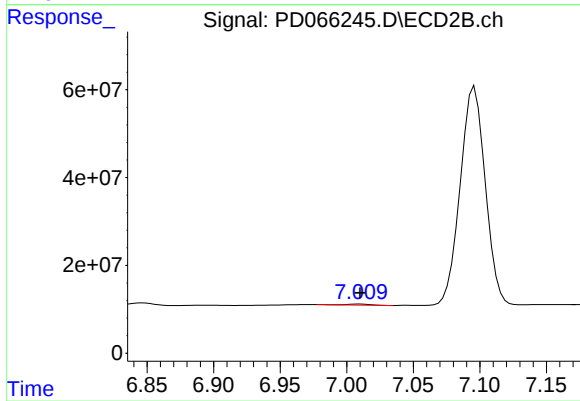
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 651602951
Conc: 85.83 ng/ml



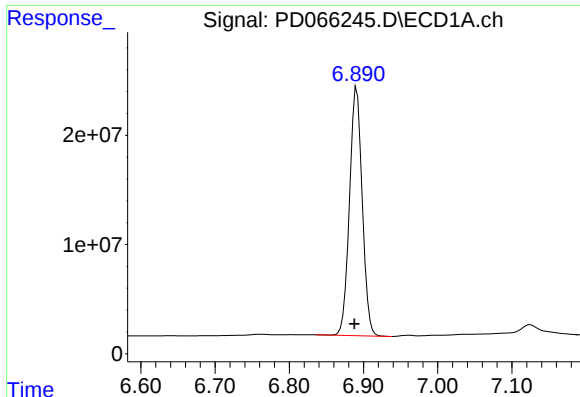
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: 0.004 min
Response: 3453693
Conc: 2.17 ng/ml



#18 Endrin aldehyde

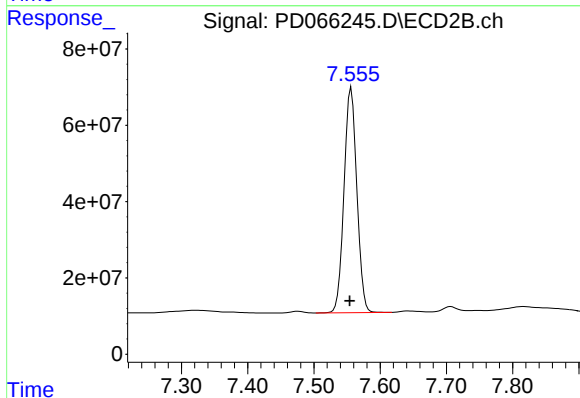
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 3092126
Conc: 0.53 ng/ml



#20 Methoxychlor

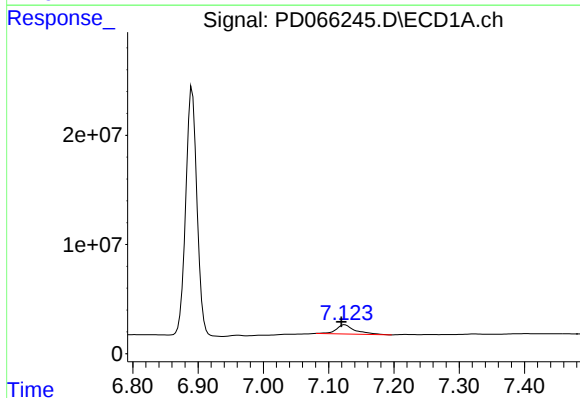
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 270585319
Conc: 262.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



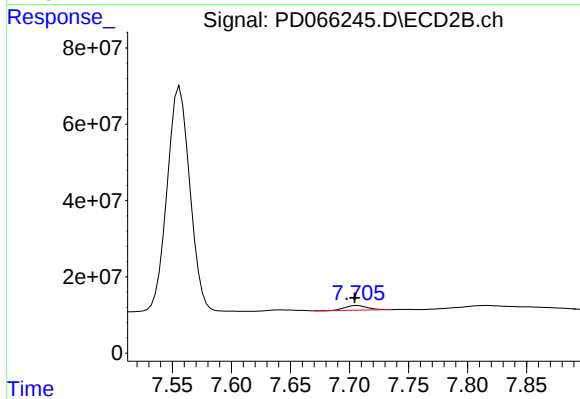
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 793131271
Conc: 234.12 ng/ml



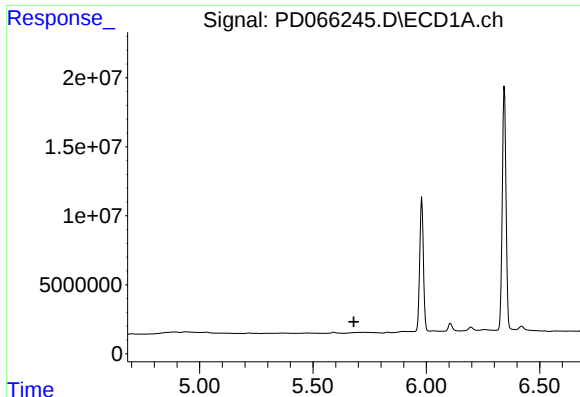
#21 Endrin ketone

R.T.: 7.125 min
Delta R.T.: 0.005 min
Response: 17389659
Conc: 6.81 ng/ml



#21 Endrin ketone

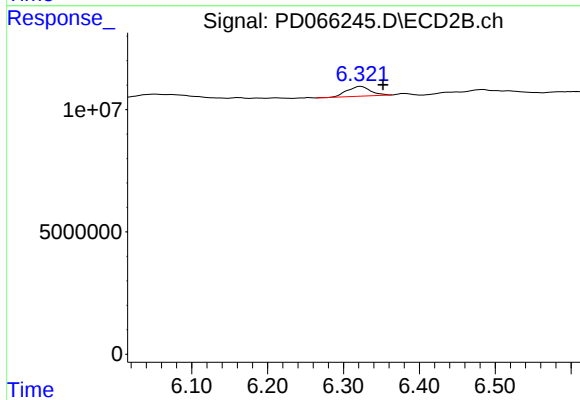
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 15477165
Conc: 1.94 ng/ml



#22 Toxaphene-1

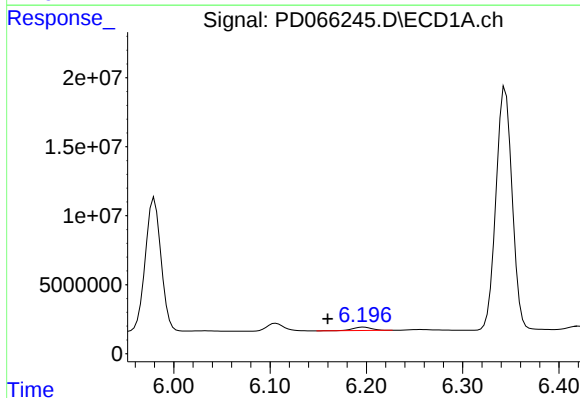
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



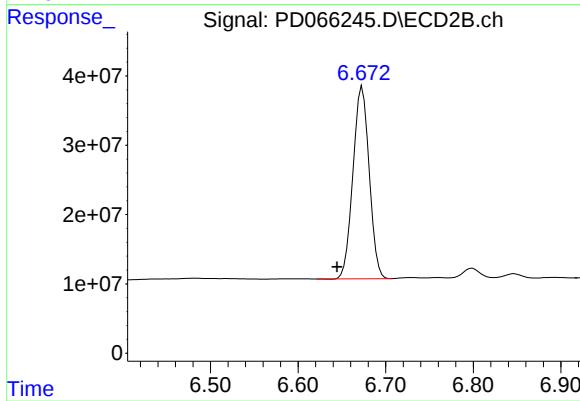
#22 Toxaphene-1

R.T.: 6.323 min
Delta R.T.: -0.029 min
Response: 8576796
Conc: 178.85 ng/ml



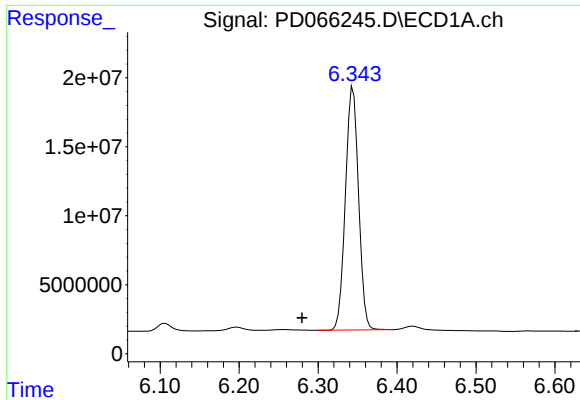
#23 Toxaphene-2

R.T.: 6.197 min
Delta R.T.: 0.037 min
Response: 3319556
Conc: 204.20 ng/ml



#23 Toxaphene-2

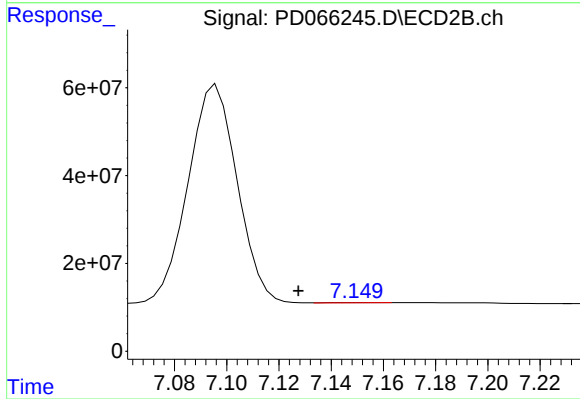
R.T.: 6.673 min
Delta R.T.: 0.029 min
Response: 357054790
Conc: 7373.80 ng/ml



#24 Toxaphene-3

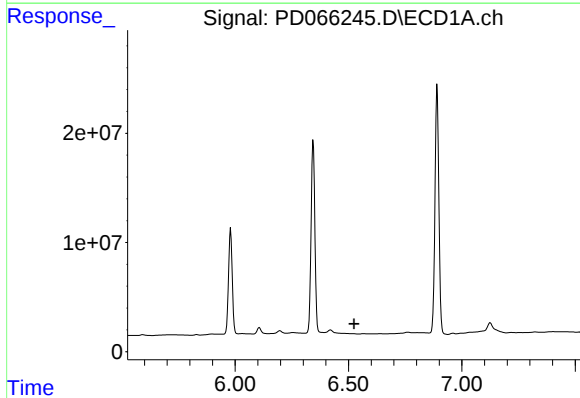
R.T.: 6.344 min
Delta R.T.: 0.064 min
Response: 204096548
Conc: 5172.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



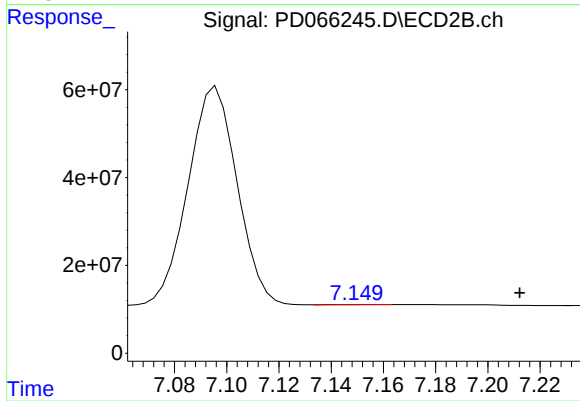
#24 Toxaphene-3

R.T.: 7.151 min
Delta R.T.: 0.024 min
Response: 473714
Conc: 3.80 ng/ml



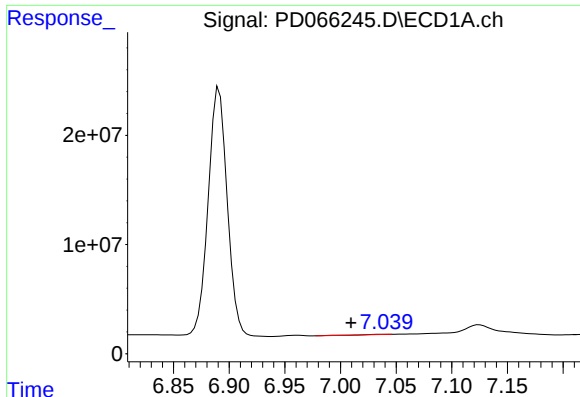
#25 Toxaphene-4

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



#25 Toxaphene-4

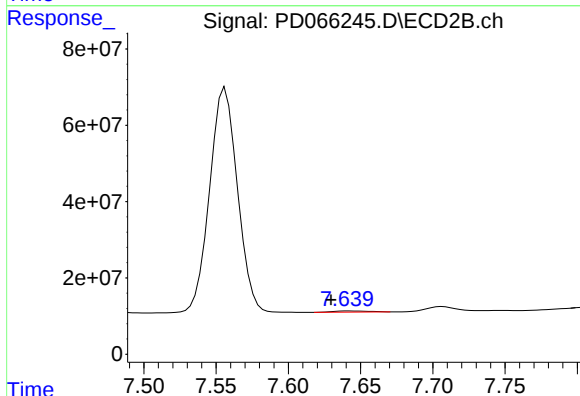
R.T.: 7.151 min
Delta R.T.: -0.061 min
Response: 473714
Conc: 3.84 ng/ml



#26 Toxaphene-5

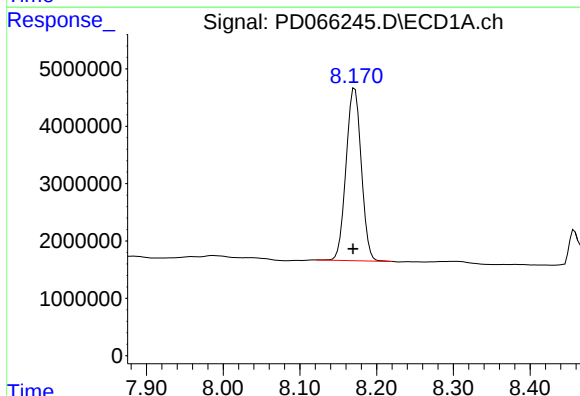
R.T.: 7.041 min
Delta R.T.: 0.032 min
Response: 244377
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



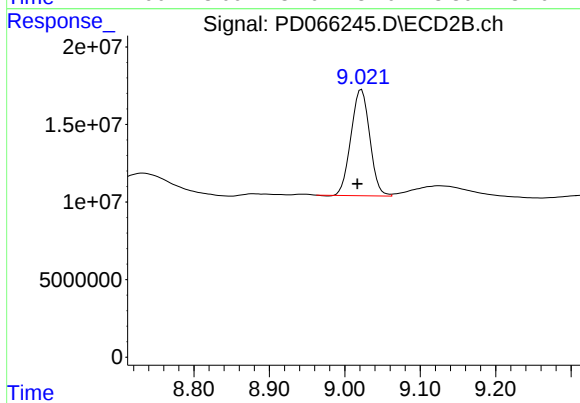
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.012 min
Response: 5330733
Conc: 59.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 41671920
Conc: 20.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 118492766
Conc: 24.43 ng/ml