

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120721\
 Data File : PD067230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 09:04
 Operator : AR\AJ
 Sample : PEM056
 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: Dec 08 00:33:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

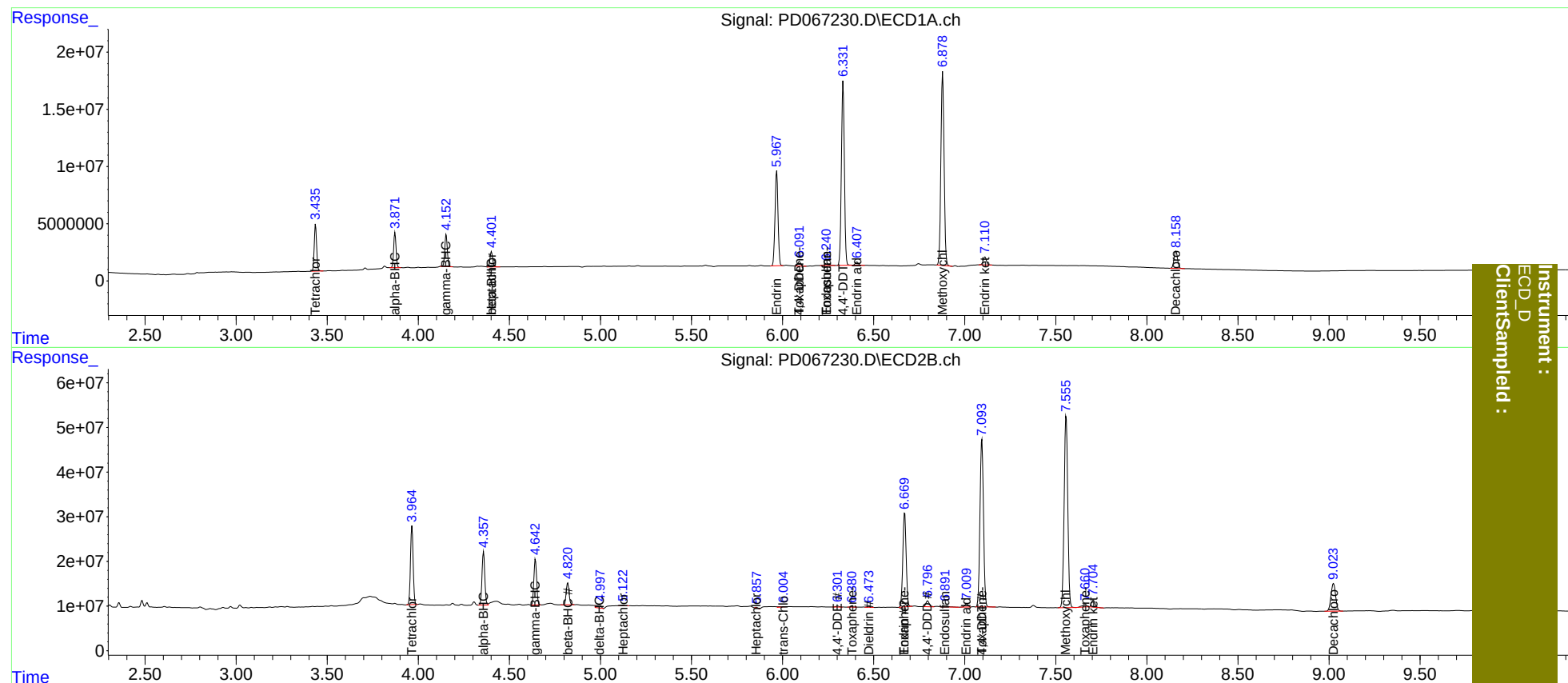
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.965	37393814	180.0E6	17.126	22.473 #
27)	SA Decachlor...	8.160	9.025	20285436	109.5E6	17.867	21.596
Target Compounds							
2)	A alpha-BHC	3.872	4.359	28095597	127.1E6	8.590	11.850 #
3)	MA gamma-BHC...	4.153	4.643	27427226	108.7E6	8.618	10.833 #
4)	MA Heptachlor	4.402f	5.124	13056207	2153218	4.073	0.231 #
6)	B beta-BHC	4.402	4.821	13056207	53979558	9.807	11.700
7)	B delta-BHC	0.000	4.996f	0	12520886	N.D.	1.415
8)	B Heptachlo...	0.000	5.856	0	1557387	N.D.	0.222
10)	B trans-Chl...	0.000	6.005f	0	1963356	N.D.	0.259
12)	B 4,4'-DDE	0.000	6.303	0	2981001	N.D.	0.445
13)	MA Dieldrin	0.000	6.474	0	2675224	N.D.	0.360
14)	MA Endrin	5.968	6.670	95591995	265.1E6	41.800	45.696
15)	B Endosulfa...	6.241	6.893	1679226	7885088	0.748	1.299 #
16)	A 4,4'-DDD	6.093	6.797	4330788	17147794	2.048	2.932 #
17)	MA 4,4'-DDT	6.332	7.094	183.5E6	503.2E6	86.344	87.320
18)	B Endrin al...	6.409	7.010	3283690	9009427	1.991	1.912
20)	A Methoxychlor	6.879	7.557	206.7E6	595.8E6	208.028	214.056
21)	B Endrin ke...	7.111	7.706	8651481	20367411	4.167	3.084 #
22)	Toxaphene-1	0.000	6.381	0	1290495	N.D.	39.246
23)	Toxaphene-2	6.093	6.670	4330788	265.1E6	256.583	7393.791 #
24)	Toxaphene-3	6.241	7.094	1679226	503.2E6	43.003	5224.557 #
26)	Toxaphene-5	0.000	7.661	0	10010487	N.D.	133.698

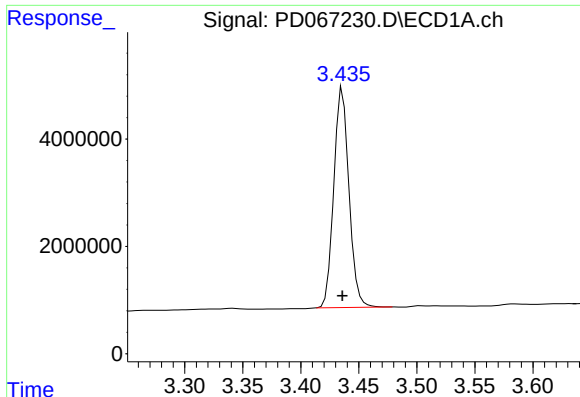
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Dec 2021 09:04
Operator : AR\AJ
Sample : PEM056
Misc :
ALS Vial : 3 Sample Multiplier: 1

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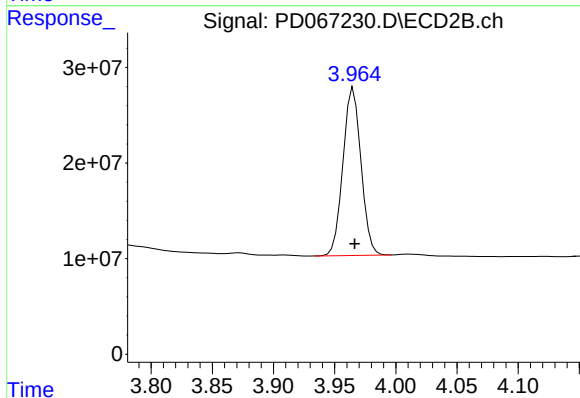




#1 Tetrachloro-m-xylene

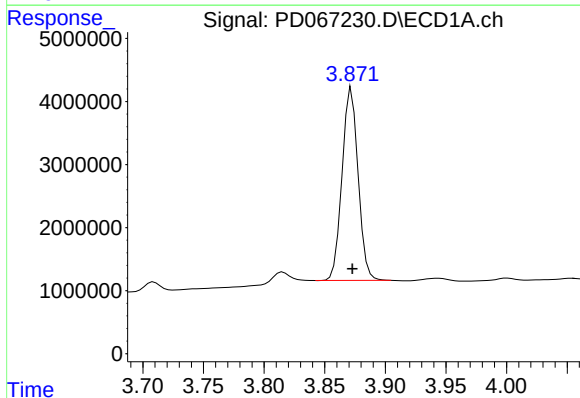
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 37393814
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



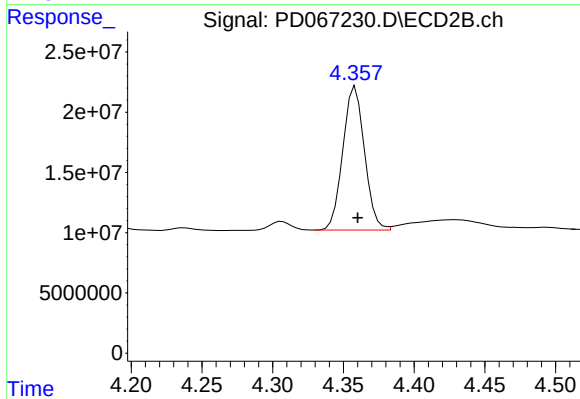
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 180044704
Conc: 22.47 ng/ml



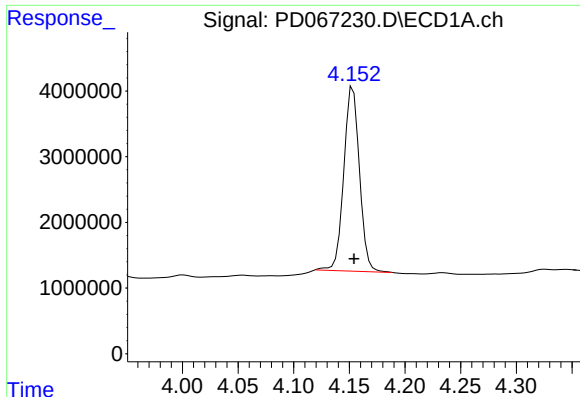
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 28095597
Conc: 8.59 ng/ml



#2 alpha-BHC

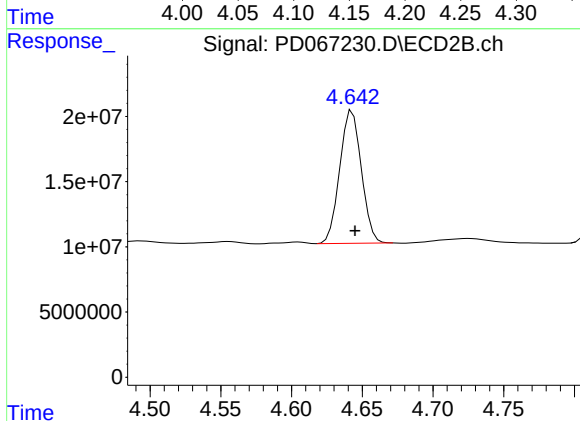
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 127133119
Conc: 11.85 ng/ml



#3 gamma-BHC (Lindane)

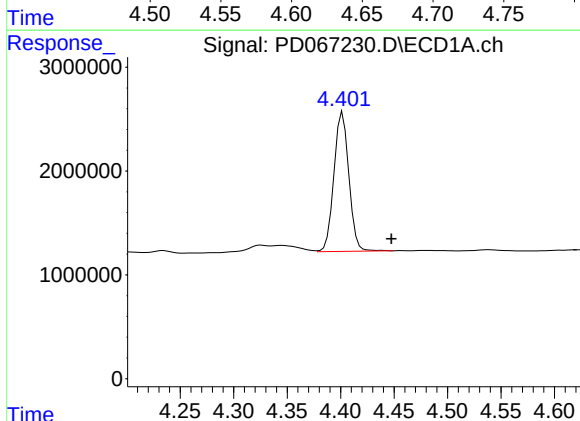
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 27427226
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



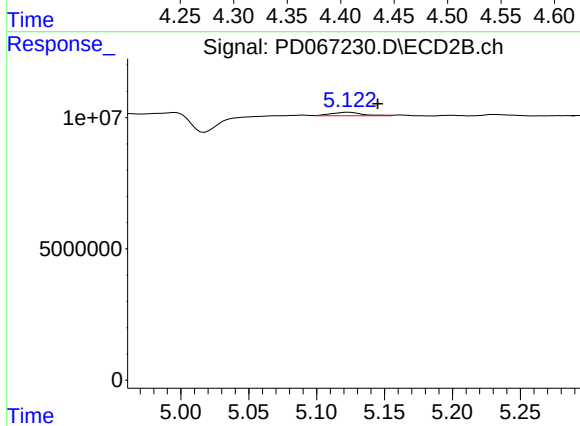
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 108667383
Conc: 10.83 ng/ml



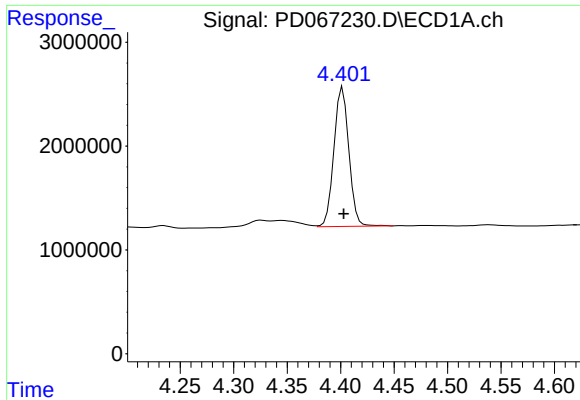
#4 Heptachlor

R.T.: 4.402 min
Delta R.T.: -0.046 min
Response: 13056207
Conc: 4.07 ng/ml



#4 Heptachlor

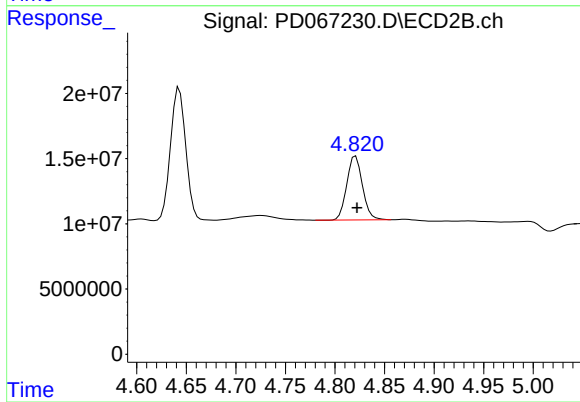
R.T.: 5.124 min
Delta R.T.: -0.021 min
Response: 2153218
Conc: 0.23 ng/ml



#6 beta-BHC

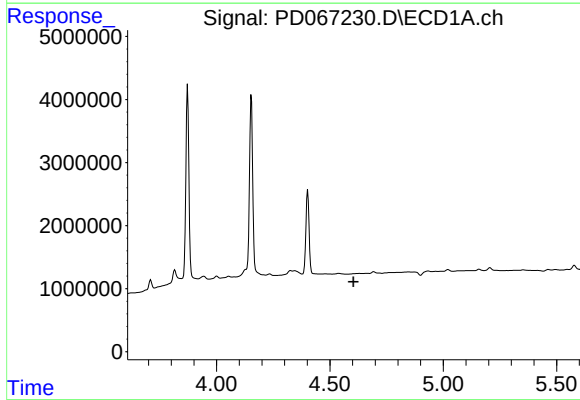
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 13056207
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



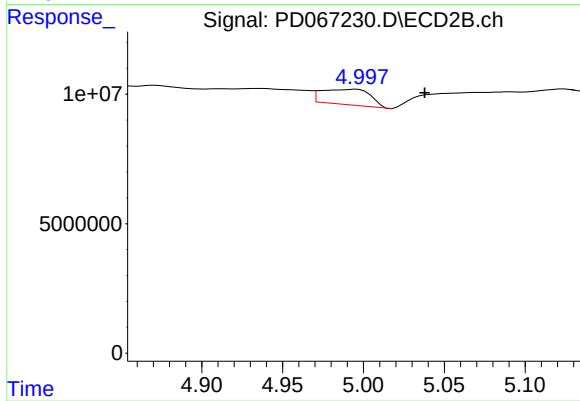
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 53979558
Conc: 11.70 ng/ml



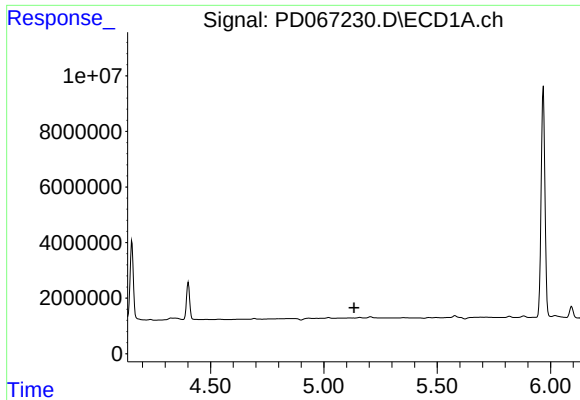
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#7 delta-BHC

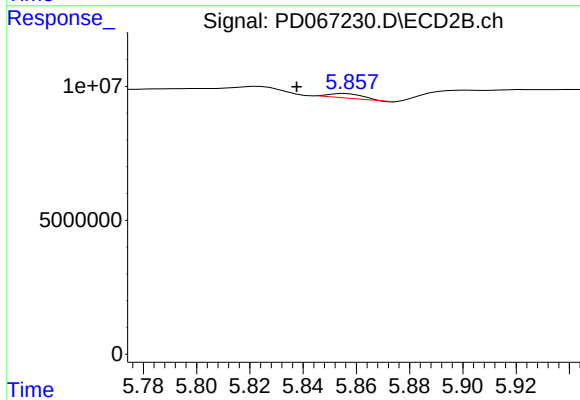
R.T.: 4.996 min
Delta R.T.: -0.042 min
Response: 12520886
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

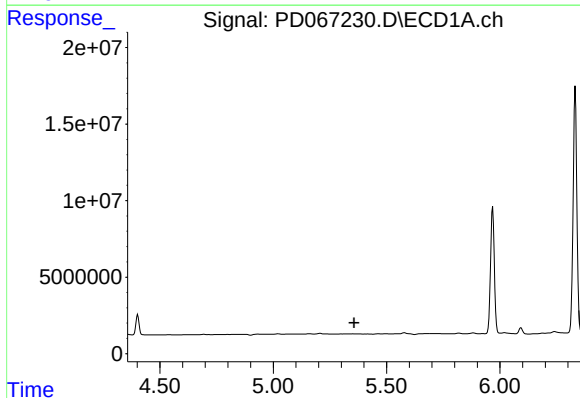
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



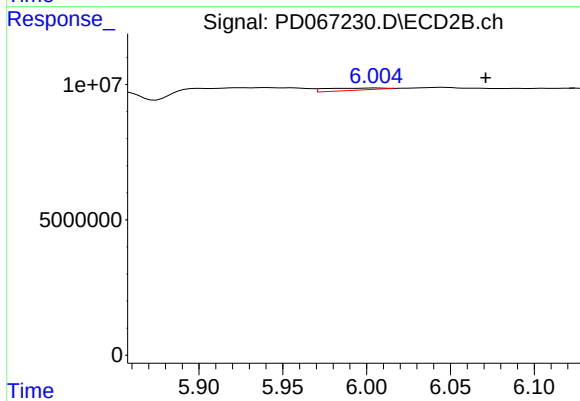
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.018 min
Response: 1557387
Conc: 0.22 ng/ml



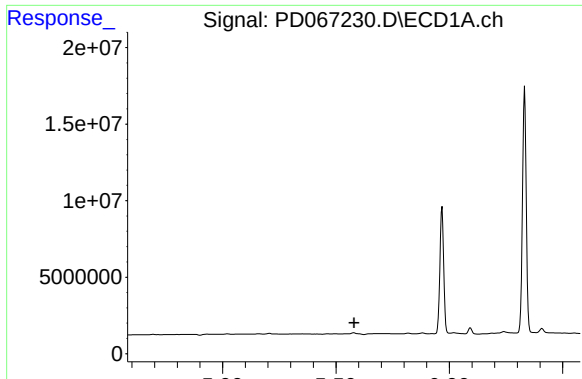
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

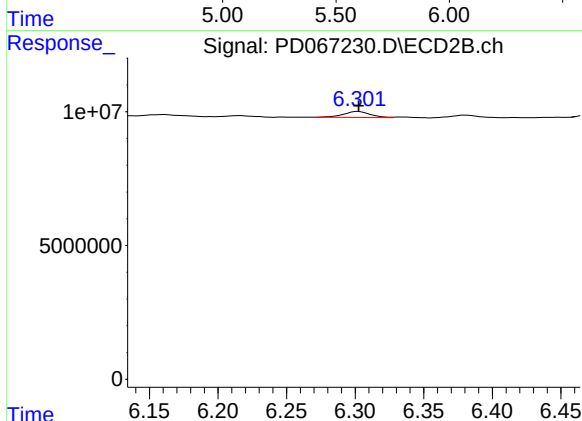
R.T.: 6.005 min
Delta R.T.: -0.066 min
Response: 1963356
Conc: 0.26 ng/ml



#12 4,4'-DDE

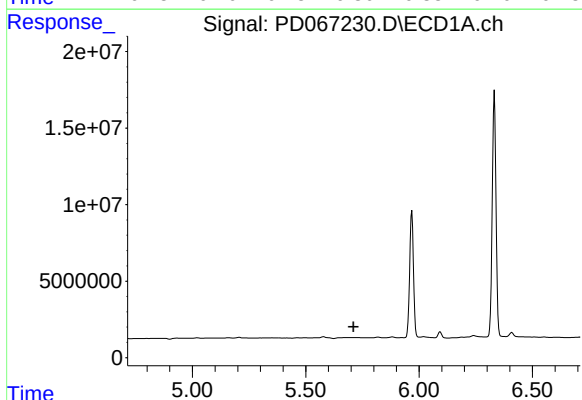
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



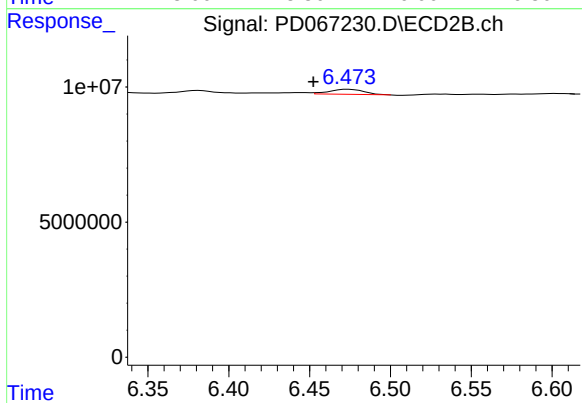
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2981001
Conc: 0.44 ng/ml



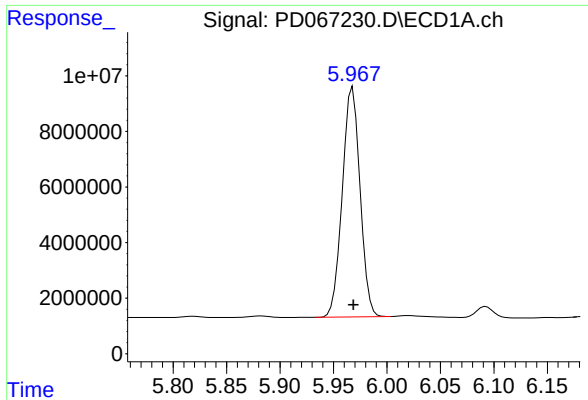
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#13 Dieldrin

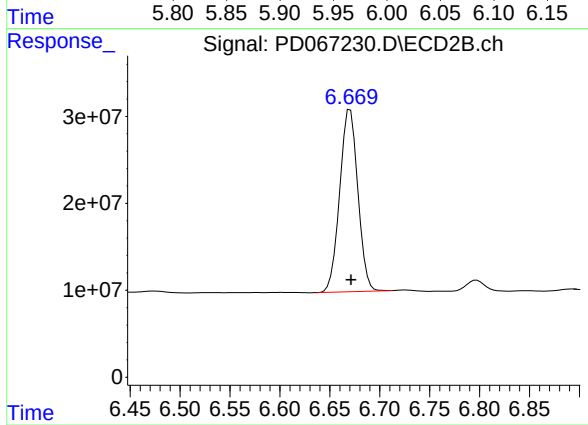
R.T.: 6.474 min
Delta R.T.: 0.022 min
Response: 2675224
Conc: 0.36 ng/ml



#14 Endrin

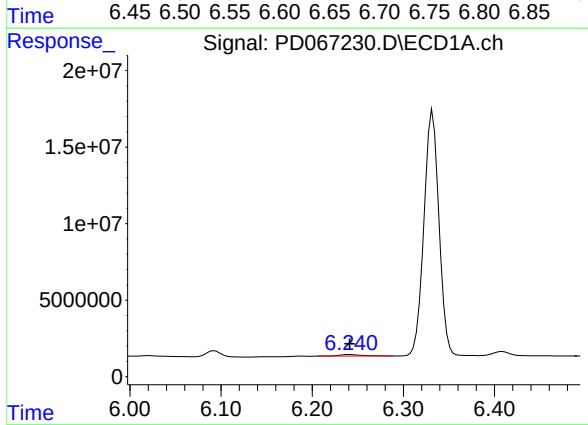
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 95591995
Conc: 41.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



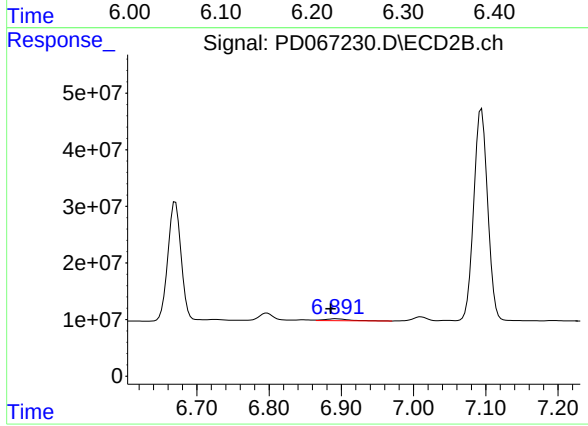
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 265109536
Conc: 45.70 ng/ml



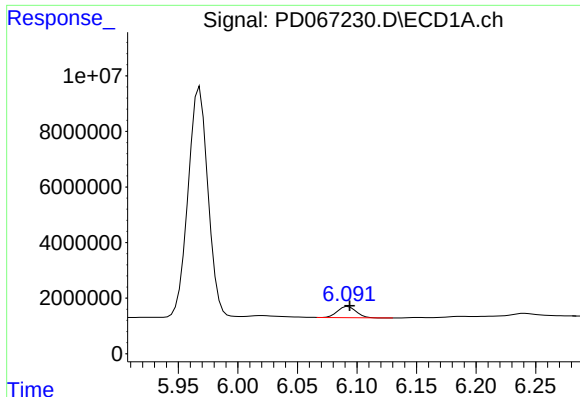
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1679226
Conc: 0.75 ng/ml



#15 Endosulfan II

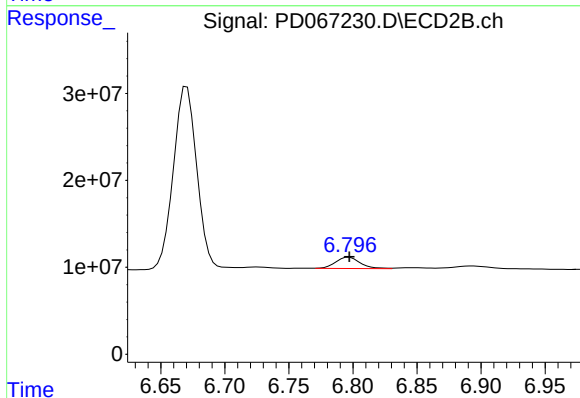
R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 7885088
Conc: 1.30 ng/ml



#16 4,4'-DDD

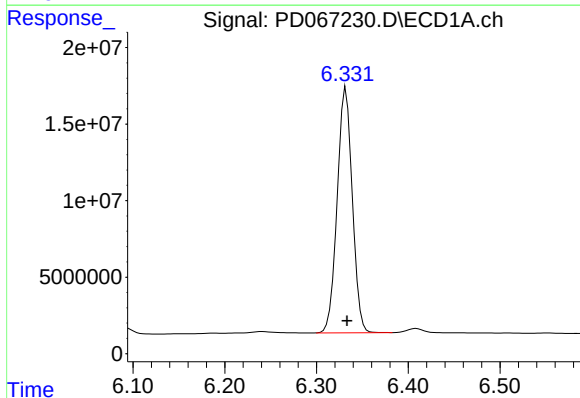
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 4330788
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



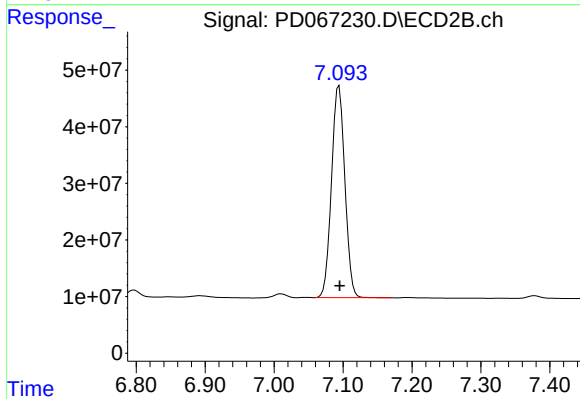
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 17147794
Conc: 2.93 ng/ml



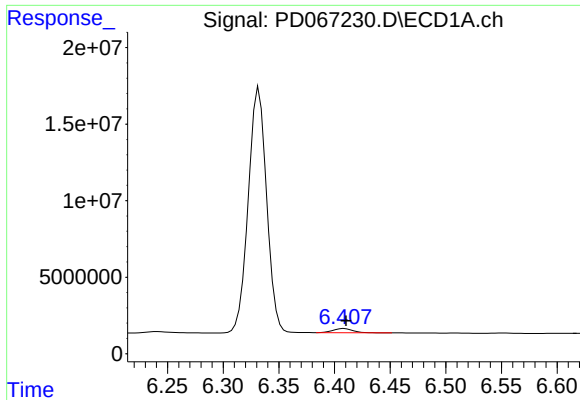
#17 4,4'-DDT

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 183544800
Conc: 86.34 ng/ml



#17 4,4'-DDT

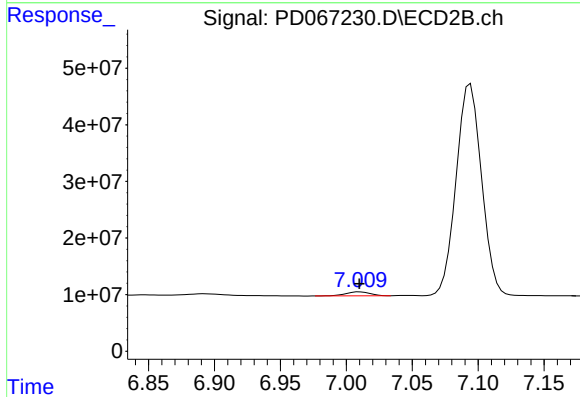
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 503170202
Conc: 87.32 ng/ml



#18 Endrin aldehyde

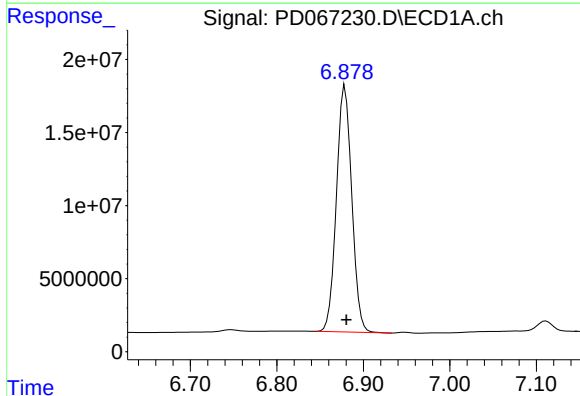
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 3283690
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



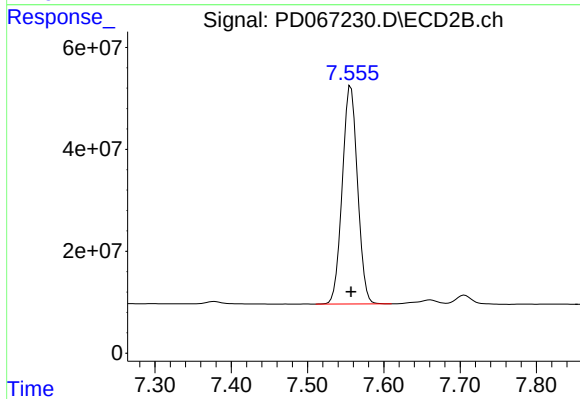
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 9009427
Conc: 1.91 ng/ml



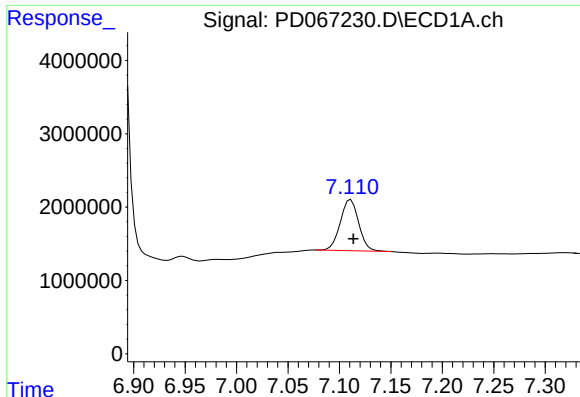
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 206727864
Conc: 208.03 ng/ml



#20 Methoxychlor

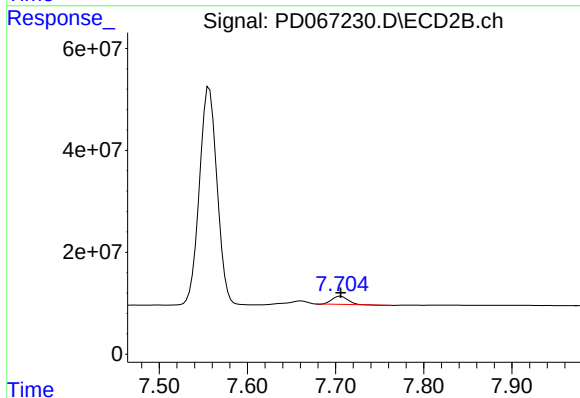
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 595770431
Conc: 214.06 ng/ml



#21 Endrin ketone

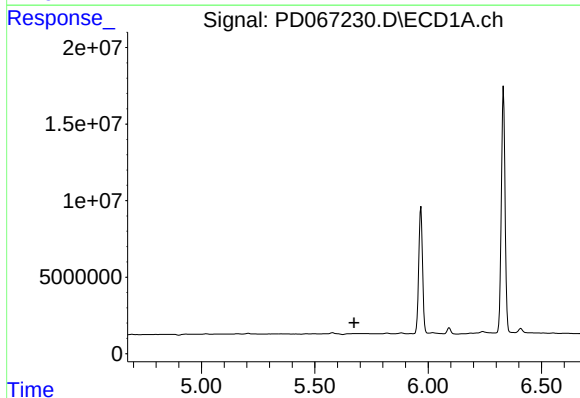
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 8651481
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



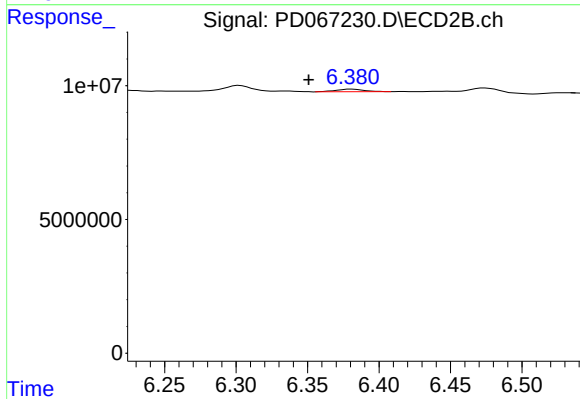
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 20367411
Conc: 3.08 ng/ml



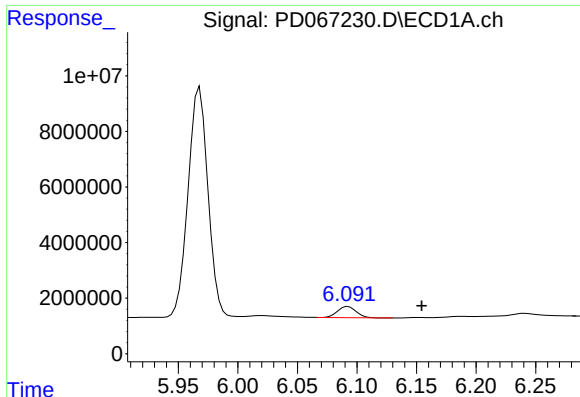
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

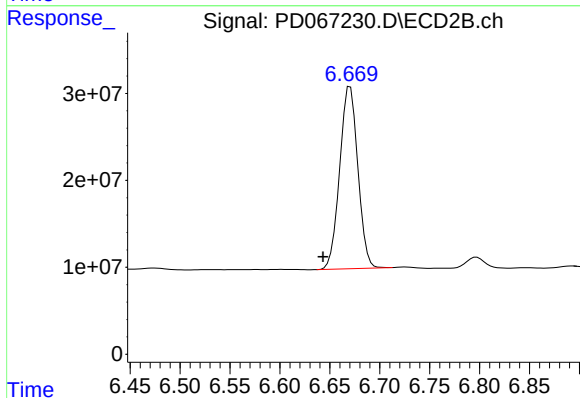
R.T.: 6.381 min
Delta R.T.: 0.030 min
Response: 1290495
Conc: 39.25 ng/ml



#23 Toxaphene-2

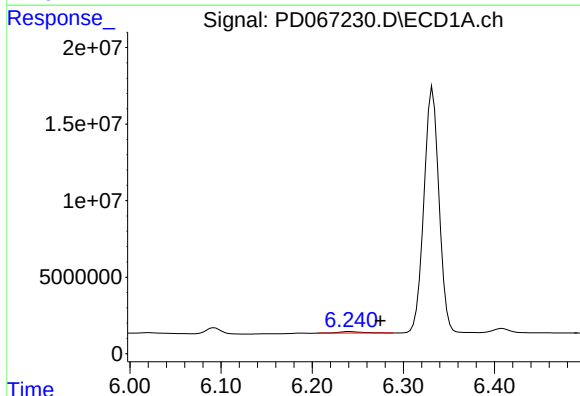
R.T.: 6.093 min
Delta R.T.: -0.062 min
Response: 4330788
Conc: 256.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



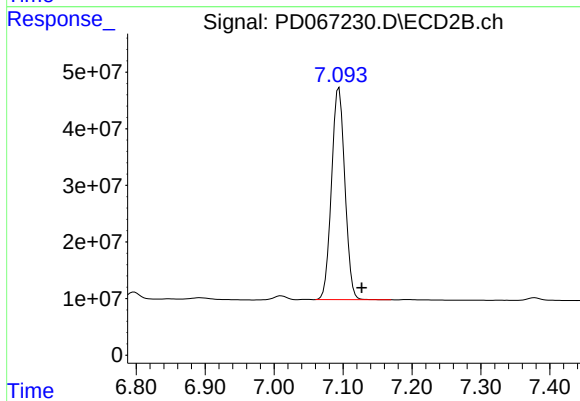
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 265109536
Conc: 7393.79 ng/ml



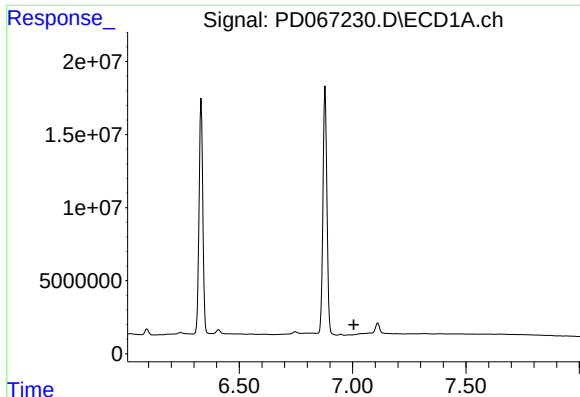
#24 Toxaphene-3

R.T.: 6.241 min
Delta R.T.: -0.034 min
Response: 1679226
Conc: 43.00 ng/ml



#24 Toxaphene-3

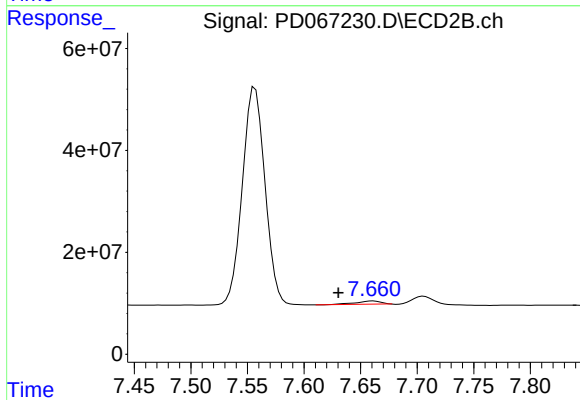
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 503170202
Conc: 5224.56 ng/ml



#26 Toxaphene-5

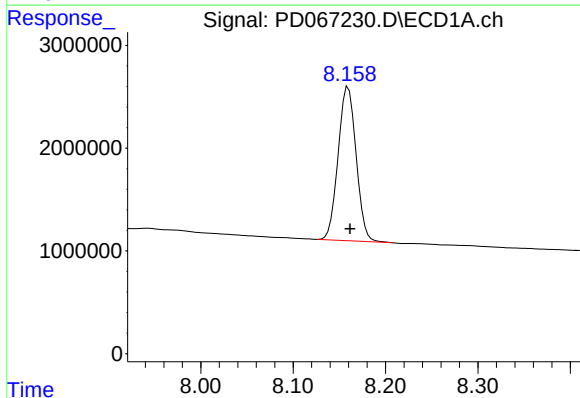
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



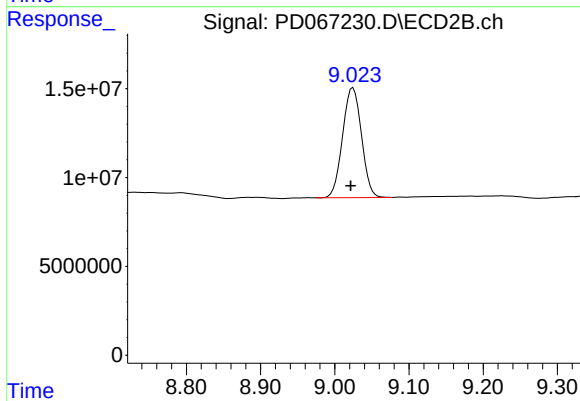
#26 Toxaphene-5

R.T.: 7.661 min
Delta R.T.: 0.030 min
Response: 10010487
Conc: 133.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 20285436
Conc: 17.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.003 min
Response: 109510576
Conc: 21.60 ng/ml