

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120421\
 Data File : PD067226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 15:11
 Operator : AR\AJ
 Sample : INDA347
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:41:52 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

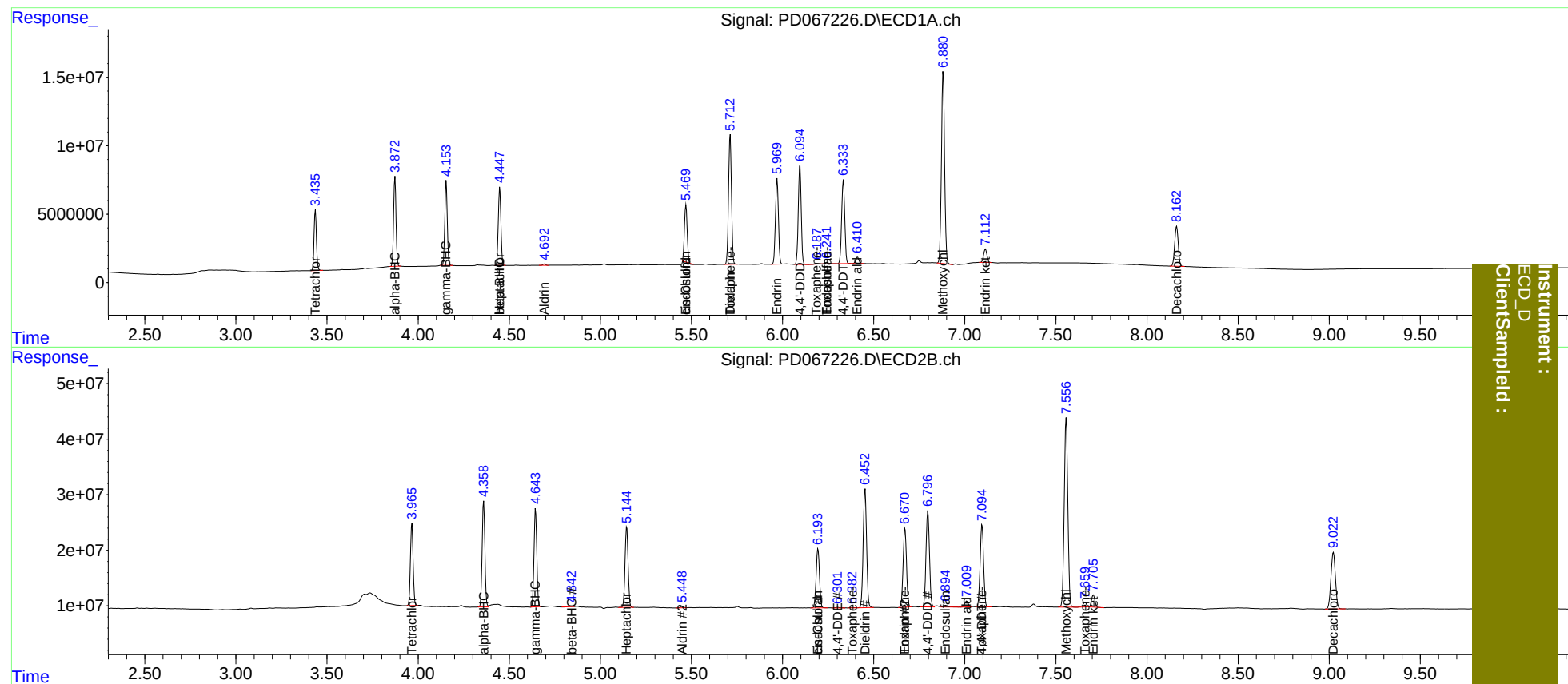
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.966	40917242	152.5E6	18.739	19.030
27)	SA Decachlor...	8.163	9.023	39835296	175.7E6	35.087	34.647
Target Compounds							
2)	A alpha-BHC	3.873	4.360	60713098	202.0E6	18.562	18.826
3)	MA gamma-BHC...	4.154	4.645	58044430	186.6E6	18.238	18.597
4)	MA Heptachlor	4.448	5.145	57462719	170.7E6	17.928	18.304
5)	MB Aldrin	4.693	5.449	977149	3353959	0.316	0.389
6)	B beta-BHC	4.448f	4.843	57462719	1084093	43.164	0.235 #
7)	B delta-BHC	0.000	5.042	0	867751	N.D.	<MDL
8)	B Heptachlo...	0.000	5.896f	0	98918	N.D.	<MDL
9)	A Endosulfan I	5.470	6.195	43003324	136.1E6	16.175	18.778
11)	B cis-Chlor...	5.470f	6.195f	43003324	136.1E6	15.497	18.402
12)	B 4,4'-DDE	0.000	6.303	0	1255681	N.D.	0.187
13)	MA Dieldrin	5.713	6.453	106.1E6	278.8E6	36.837	37.465
14)	MA Endrin	5.970	6.672	70867946	183.9E6	30.989	31.701
15)	B Endosulfa...	6.243	6.895	1603414	6066389	0.714	0.999 #
16)	A 4,4'-DDD	6.096	6.798	81959985	227.8E6	38.767	38.955
17)	MA 4,4'-DDT	6.334	7.095	72612138	193.5E6	34.158	33.577
18)	B Endrin al...	6.411	7.011	5637470	13486845	3.419	2.862
20)	A Methoxychlor	6.882	7.557	170.5E6	472.5E6	171.593	169.772
21)	B Endrin ke...	7.114	7.706	12678825	27359964	6.107	4.143 #
22)	Toxaphene-1	5.713	6.383	106.1E6	980309	6293.412	29.813 #
23)	Toxaphene-2	6.189	6.672	401969	183.9E6	23.815	5129.415 #
24)	Toxaphene-3	6.243	7.095	1603414	193.5E6	41.062	2008.981 #
26)	Toxaphene-5	0.000	7.660	0	11679104	N.D.	155.983

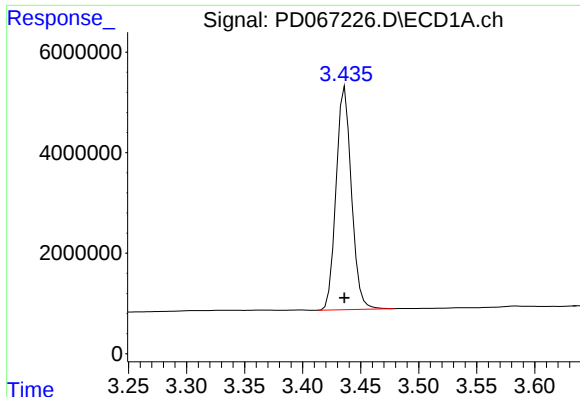
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120421\
Data File : PD067226.D
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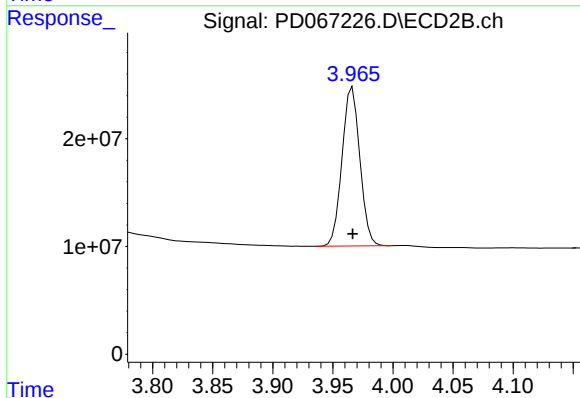




#1 Tetrachloro-m-xylene

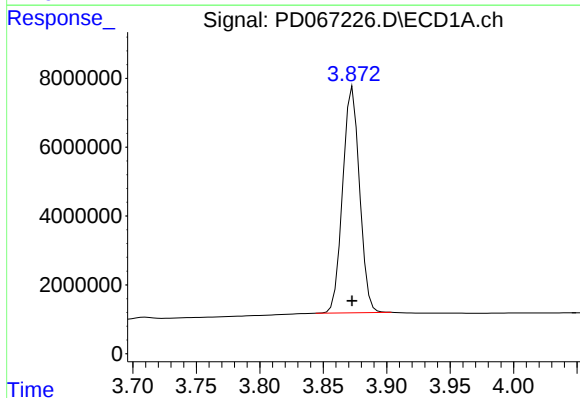
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 40917242
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



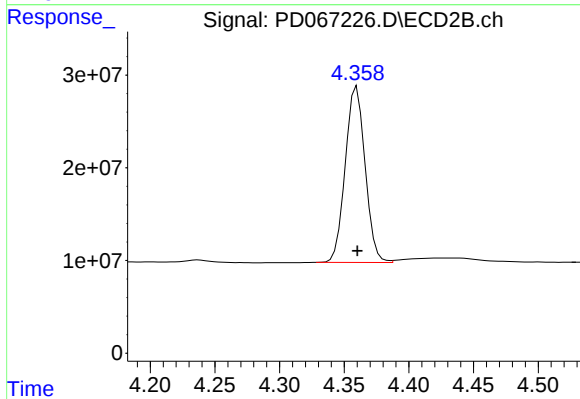
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 152462714
Conc: 19.03 ng/ml



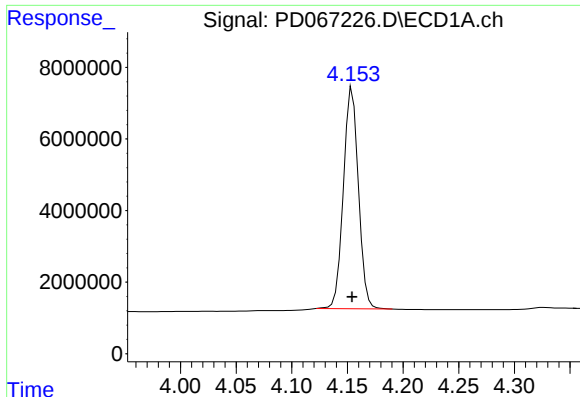
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 60713098
Conc: 18.56 ng/ml



#2 alpha-BHC

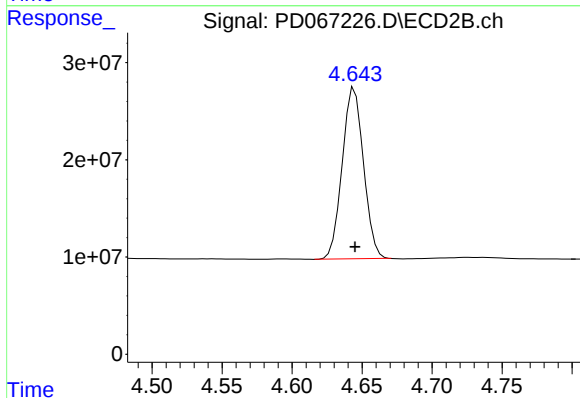
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 201966470
Conc: 18.83 ng/ml



#3 gamma-BHC (Lindane)

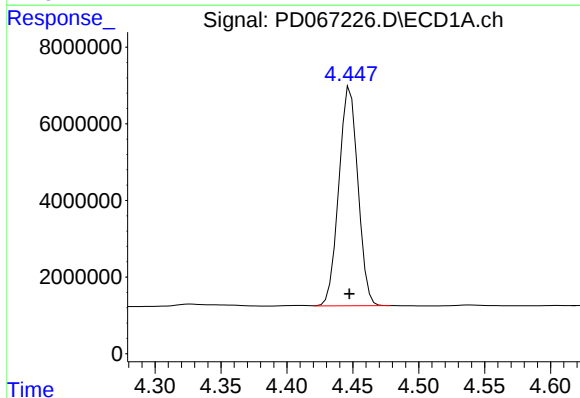
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 58044430
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



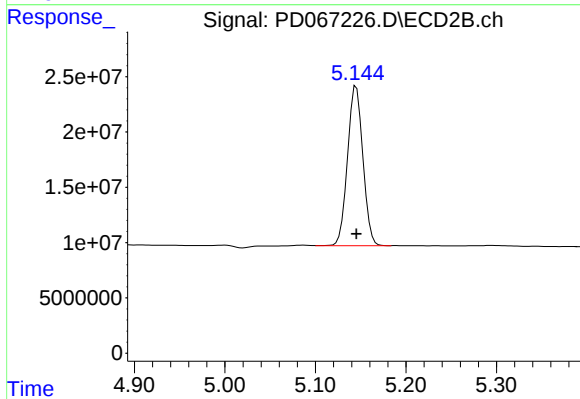
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 186554293
Conc: 18.60 ng/ml



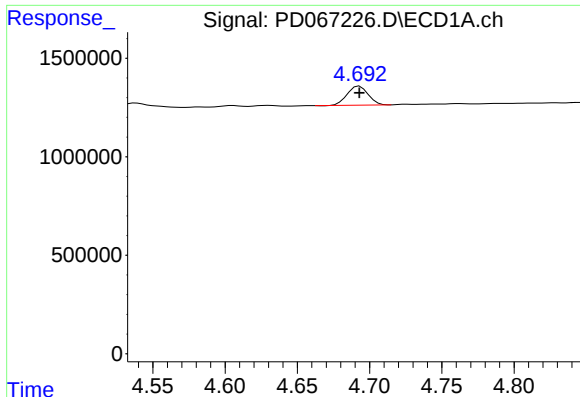
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 57462719
Conc: 17.93 ng/ml



#4 Heptachlor

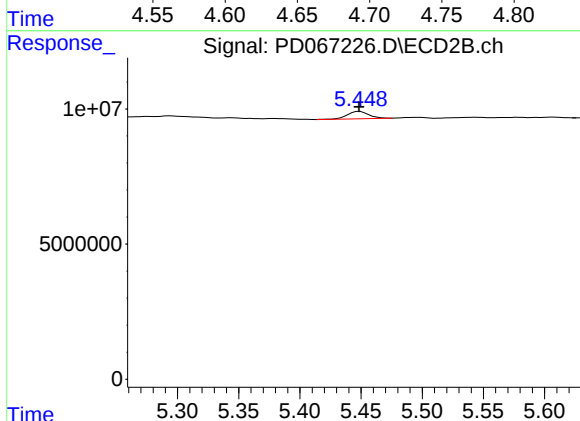
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 170733878
Conc: 18.30 ng/ml



#5 Aldrin

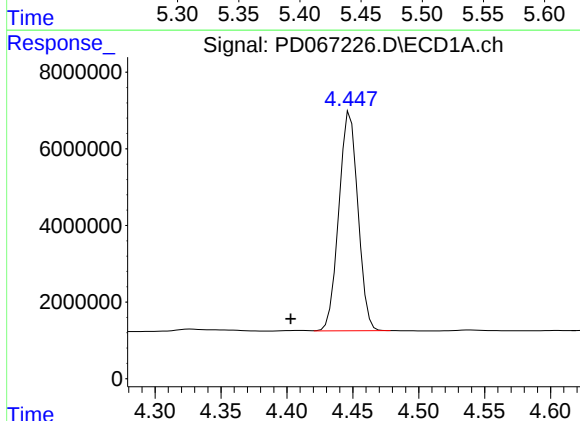
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 977149
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



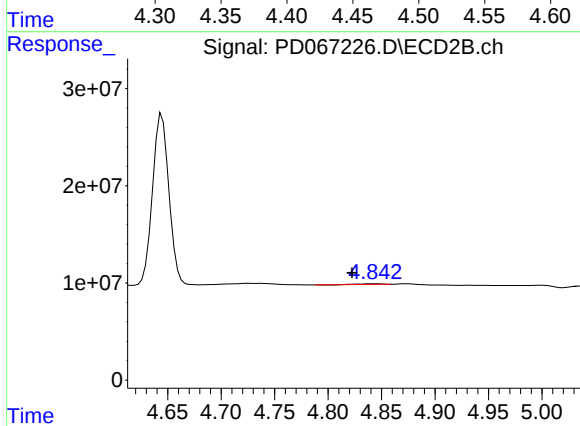
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 3353959
Conc: 0.39 ng/ml



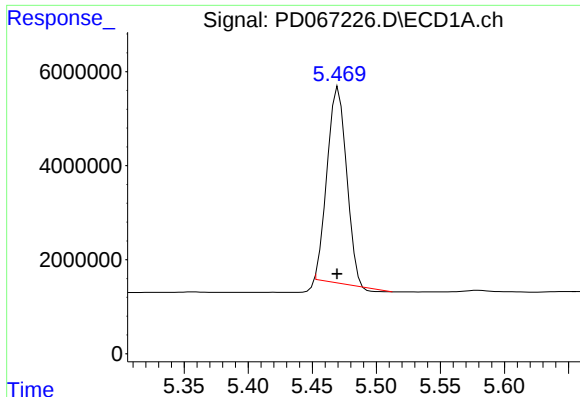
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.045 min
Response: 57462719
Conc: 43.16 ng/ml



#6 beta-BHC

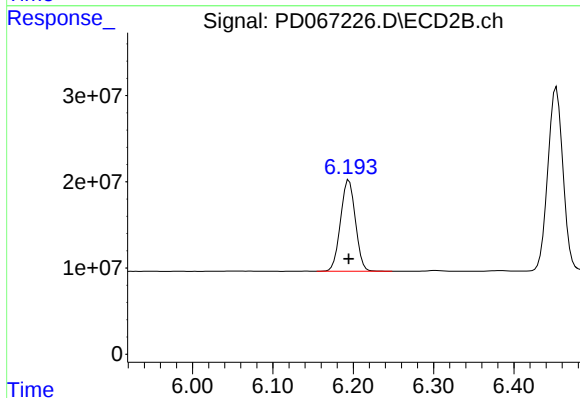
R.T.: 4.843 min
Delta R.T.: 0.020 min
Response: 1084093
Conc: 0.23 ng/ml



#9 Endosulfan I

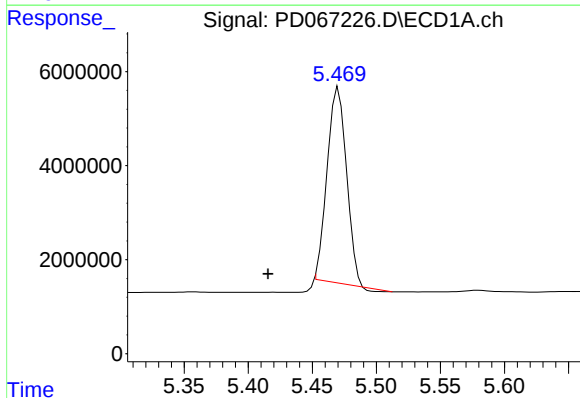
R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 43003324
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



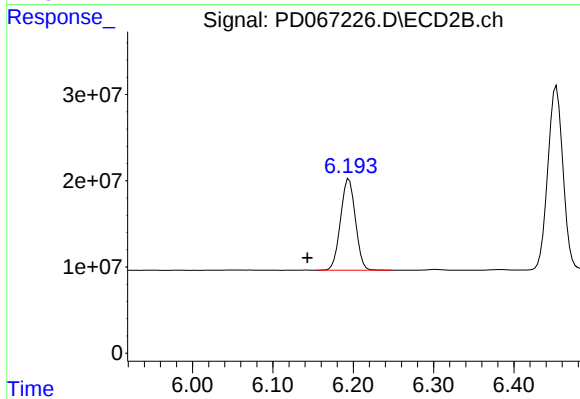
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 136134120
Conc: 18.78 ng/ml



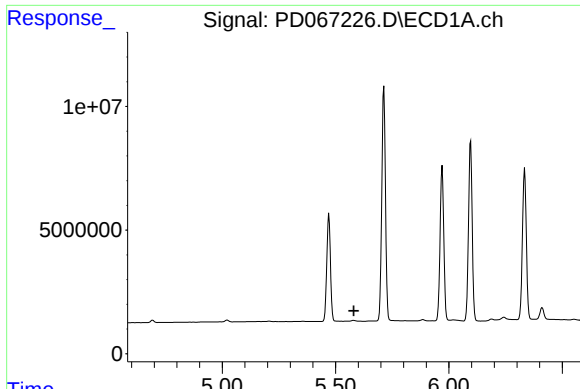
#11 cis-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.055 min
Response: 43003324
Conc: 15.50 ng/ml



#11 cis-Chlordane

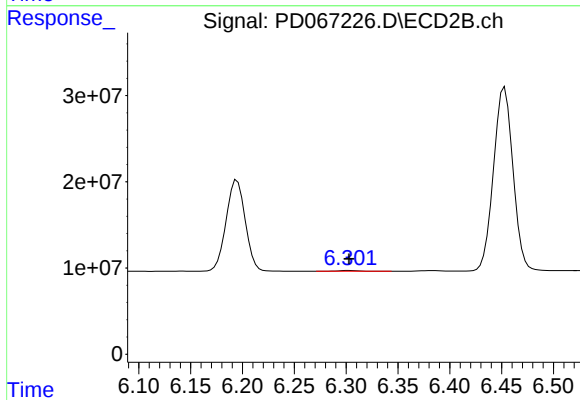
R.T.: 6.195 min
Delta R.T.: 0.052 min
Response: 136134120
Conc: 18.40 ng/ml



#12 4,4'-DDE

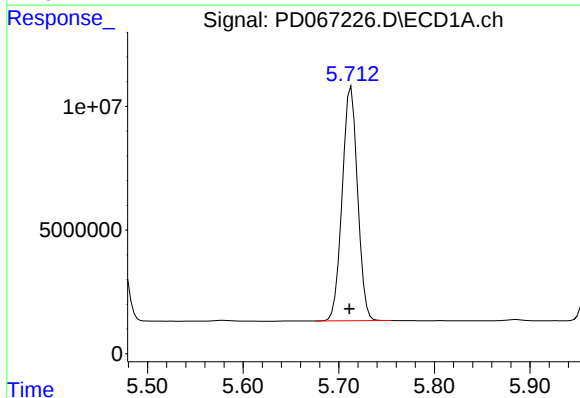
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



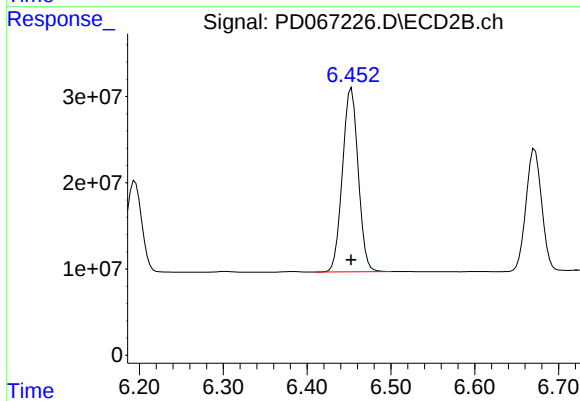
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1255681
Conc: 0.19 ng/ml



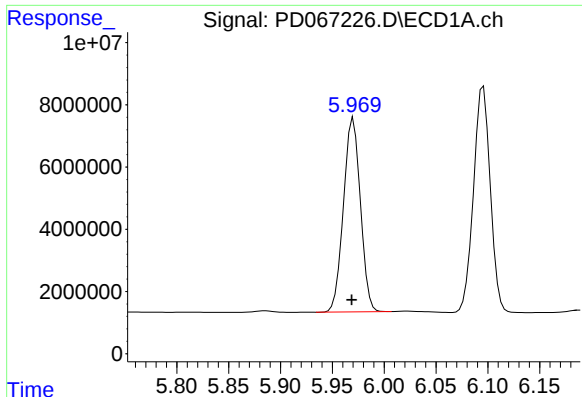
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 106077631
Conc: 36.84 ng/ml



#13 Dieldrin

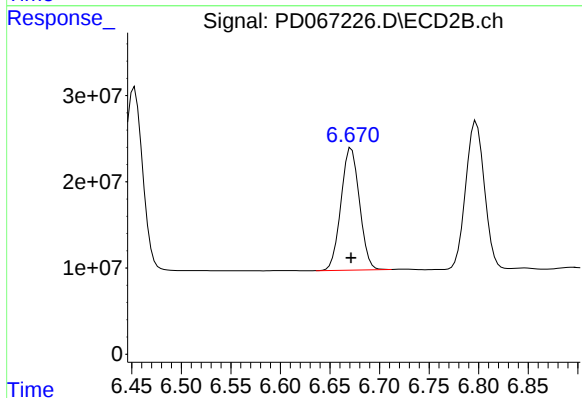
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 278769605
Conc: 37.46 ng/ml



#14 Endrin

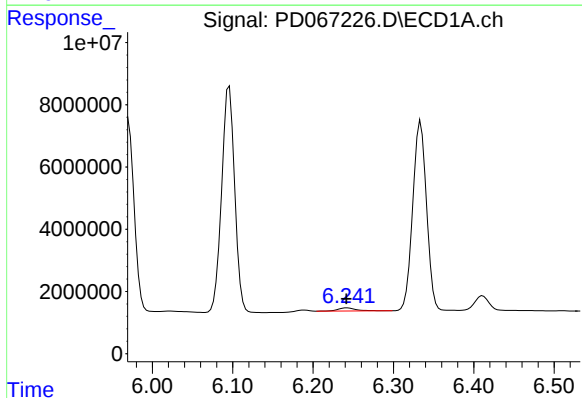
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 70867946
Conc: 30.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



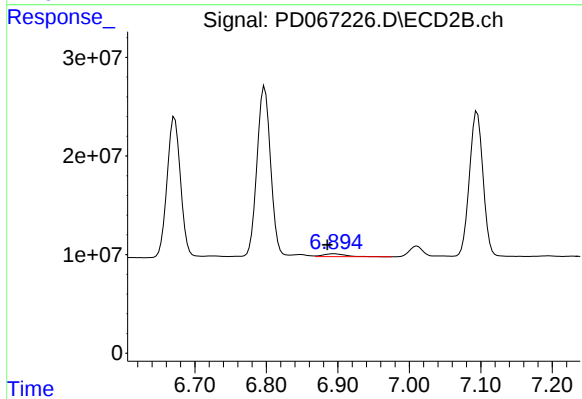
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 183918765
Conc: 31.70 ng/ml



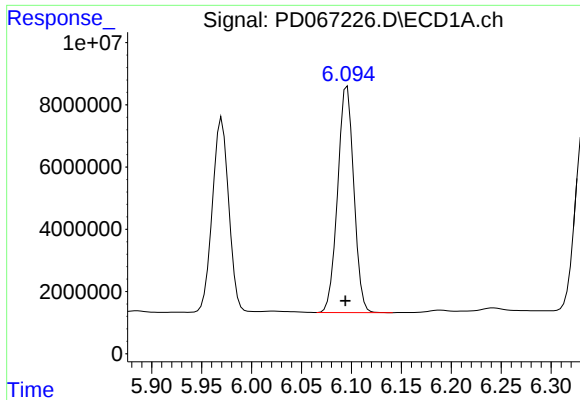
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 1603414
Conc: 0.71 ng/ml



#15 Endosulfan II

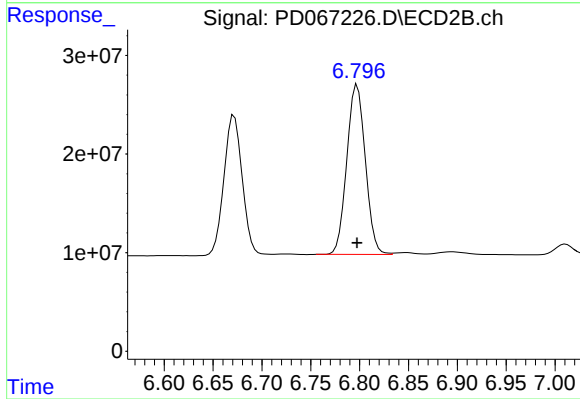
R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 6066389
Conc: 1.00 ng/ml



#16 4,4'-DDD

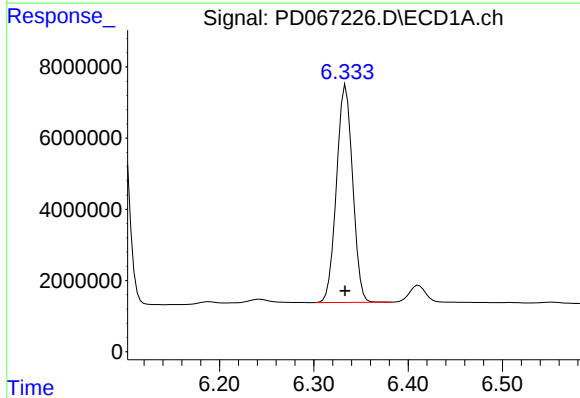
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 81959985
Conc: 38.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



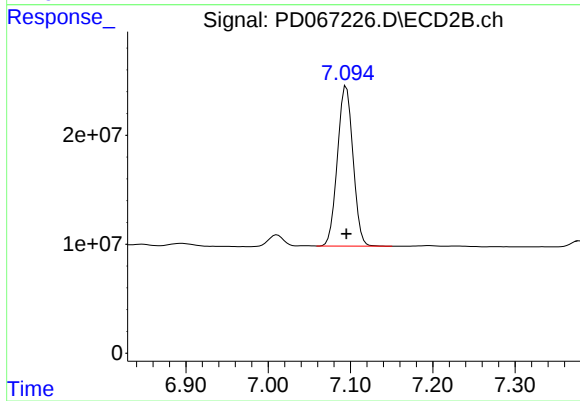
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 227812046
Conc: 38.96 ng/ml



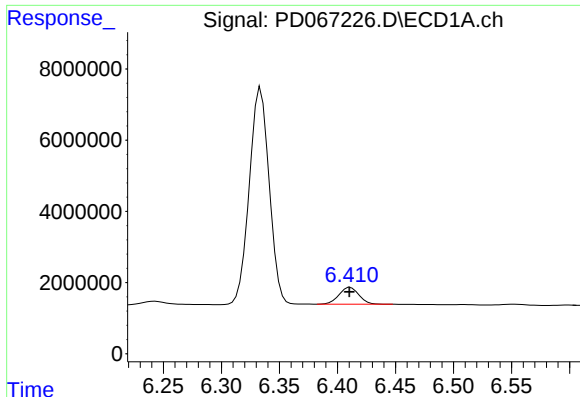
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 72612138
Conc: 34.16 ng/ml



#17 4,4'-DDT

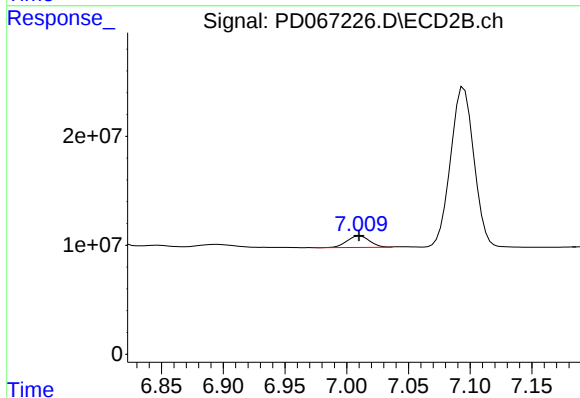
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 193482299
Conc: 33.58 ng/ml



#18 Endrin aldehyde

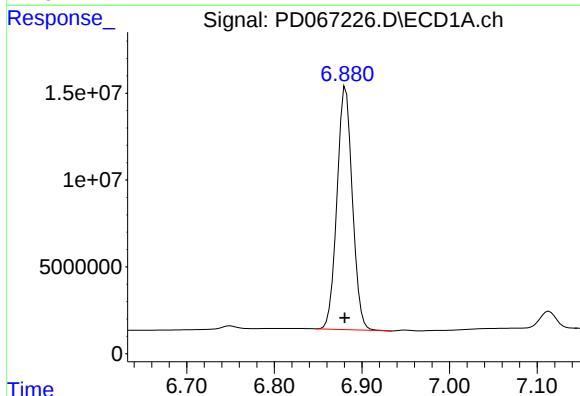
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 5637470
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



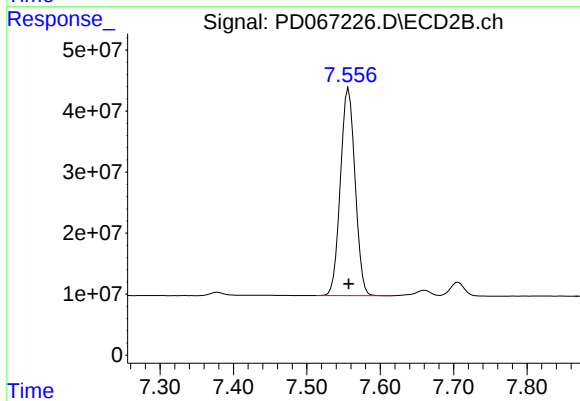
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 13486845
Conc: 2.86 ng/ml



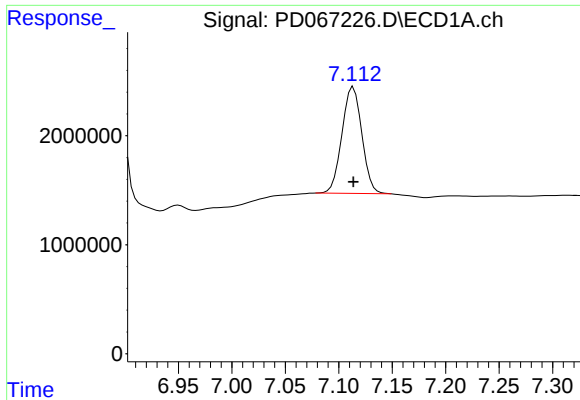
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 170520770
Conc: 171.59 ng/ml



#20 Methoxychlor

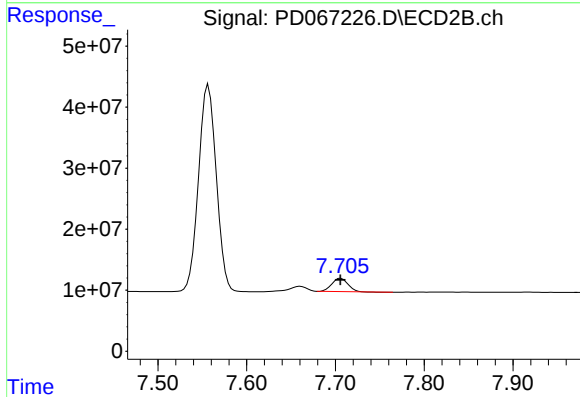
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 472517961
Conc: 169.77 ng/ml



#21 Endrin ketone

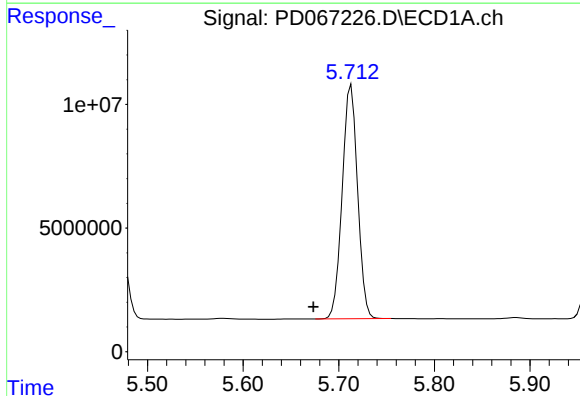
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 12678825
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



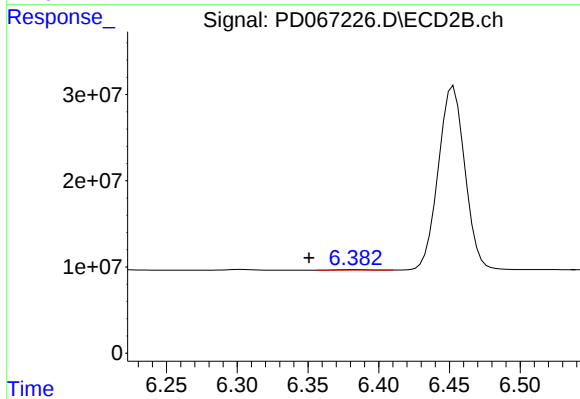
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 27359964
Conc: 4.14 ng/ml



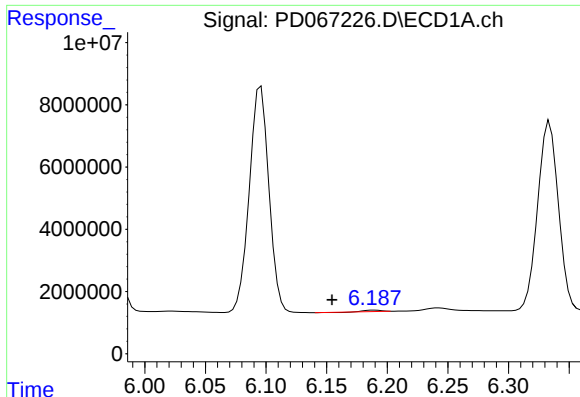
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.039 min
Response: 106077631
Conc: 6293.41 ng/ml



#22 Toxaphene-1

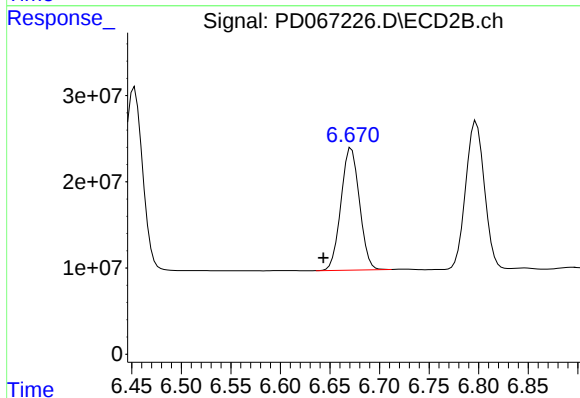
R.T.: 6.383 min
Delta R.T.: 0.032 min
Response: 980309
Conc: 29.81 ng/ml



#23 Toxaphene-2

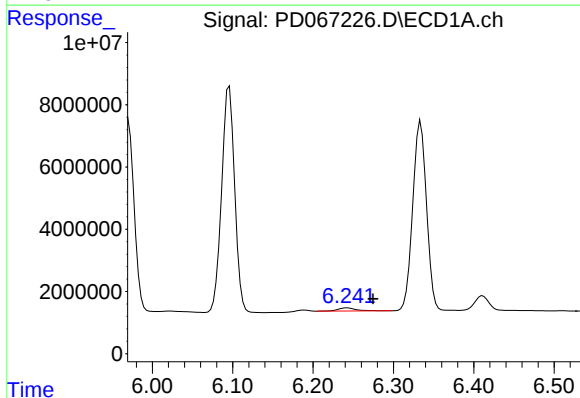
R.T.: 6.189 min
Delta R.T.: 0.034 min
Response: 401969
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



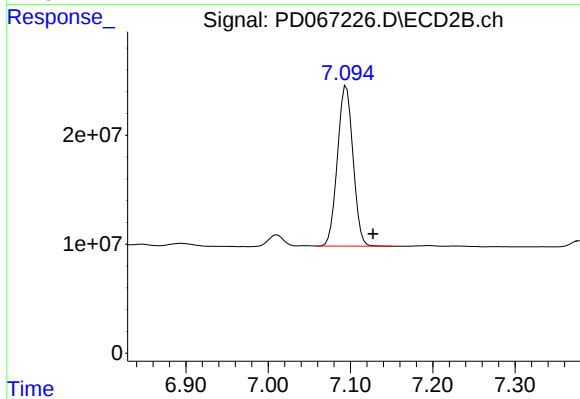
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 183918765
Conc: 5129.42 ng/ml



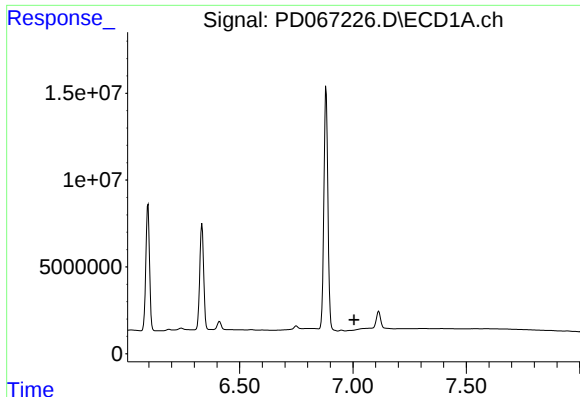
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.032 min
Response: 1603414
Conc: 41.06 ng/ml



#24 Toxaphene-3

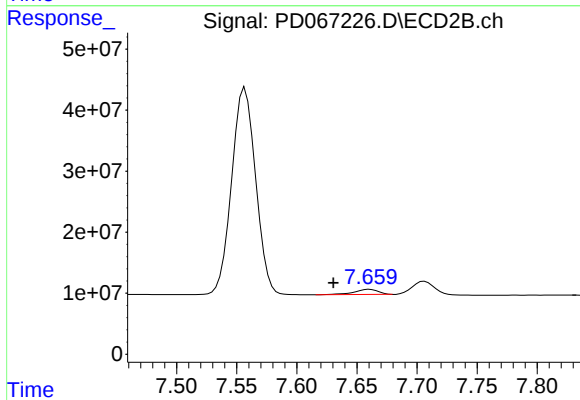
R.T.: 7.095 min
Delta R.T.: -0.032 min
Response: 193482299
Conc: 2008.98 ng/ml



#26 Toxaphene-5

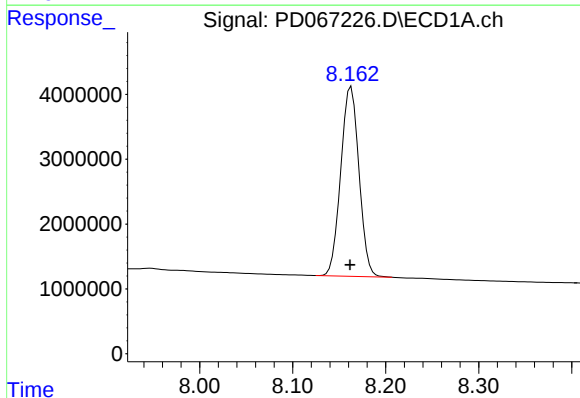
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



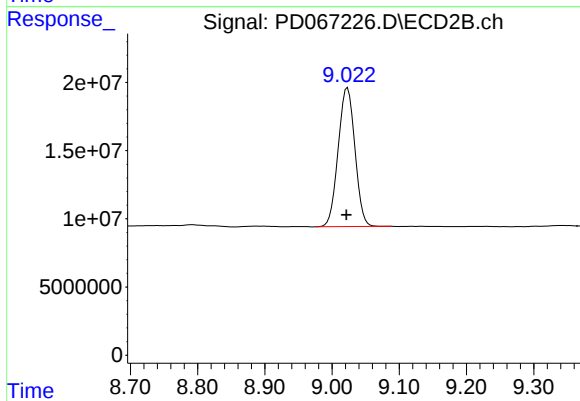
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.030 min
Response: 11679104
Conc: 155.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.001 min
Response: 39835296
Conc: 35.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 175687978
Conc: 34.65 ng/ml