

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 10:55
 Operator : AR\AJ
 Sample : PEM59
 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: Jul 23 01:54:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

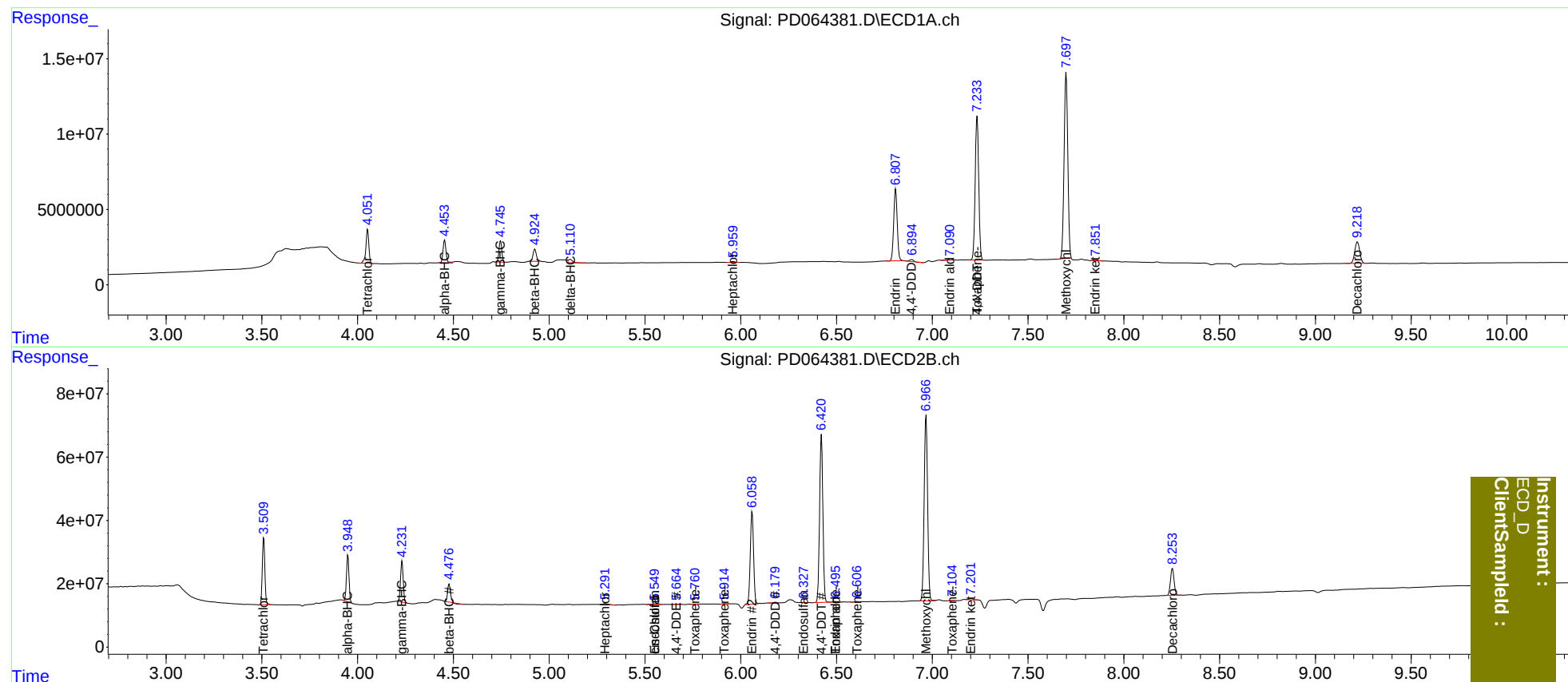
System Monitoring Compounds							
1)	SA Tetrachlo...	4.053	3.510	24078021	197.0E6	17.996	19.713
27)	SA Decachlor...	9.219	8.254	25899386	113.3E6	24.149	21.682
Target Compounds							
2)	A alpha-BHC	4.454	3.949	16546439	133.0E6	8.887	9.942
3)	MA gamma-BHC...	4.746	4.232	14281986	124.1E6	8.021	10.202 #
5)	MB Aldrin	0.000	4.774	0	738567	N.D.	<MDL
6)	B beta-BHC	4.925	4.478	10039454	56531877	11.963	10.402
7)	B delta-BHC	5.111f	0.000	3049949	0	1.786	N.D. #
8)	B Heptachlo...	5.960	5.292f	788470	7754452	0.517	0.849 #
9)	A Endosulfan I	0.000	5.551	0	3030086	N.D.	0.358
11)	B cis-Chlor...	0.000	5.551f	0	3030086	N.D.	0.335
12)	B 4,4'-DDE	0.000	5.665	0	2877477	N.D.	0.343
13)	MA Dieldrin	0.000	5.794	0	296327	N.D.	<MDL
14)	MA Endrin	6.809	6.060	60509235	349.8E6	51.250	47.995
15)	B Endosulfa...	7.037	6.329	-69831	1353731	N.D.	0.208
16)	A 4,4'-DDD	6.893	6.181	1843873	2834418	1.619	0.421 #
17)	MA 4,4'-DDT	7.234	6.421	123.7E6	631.6E6	107.161	90.218
18)	B Endrin al...	7.093f	6.496	501658	2701987	0.487	0.488
20)	A Methoxychlor	7.699	6.967	165.1E6	730.6E6	257.294	236.770
21)	B Endrin ke...	7.852	7.203	1039072	5802402	0.782	0.856
22)	Toxaphene-1	0.000	5.763	0	1472817	N.D.	27.787
23)	Toxaphene-2	0.000	5.916	0	1217627	N.D.	13.101
24)	Toxaphene-3	7.234	6.496	123.7E6	2701987	11067.683	29.701 #
25)	Toxaphene-4	0.000	6.608	0	1274579	N.D.	9.922
26)	Toxaphene-5	0.000	7.106	0	1209156	N.D.	9.716

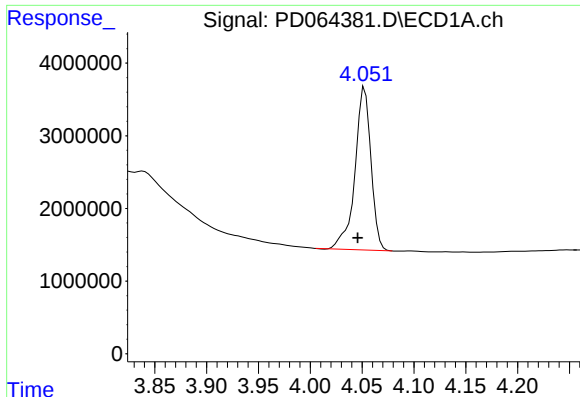
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064381.D
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Acq On : 22 Jul 2021 10:55
Operator : AR\AJ
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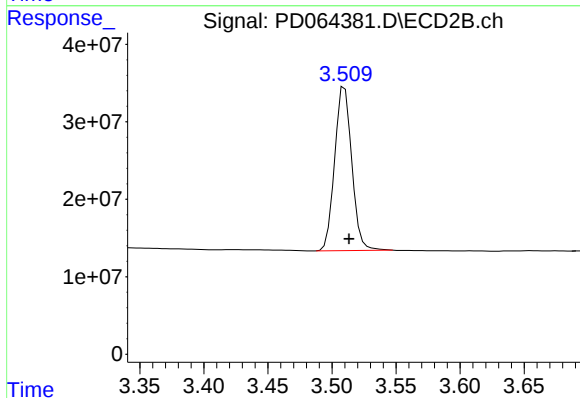




#1 Tetrachloro-m-xylene

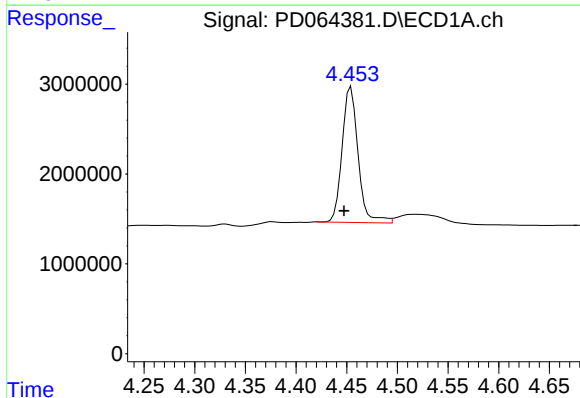
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 24078021
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



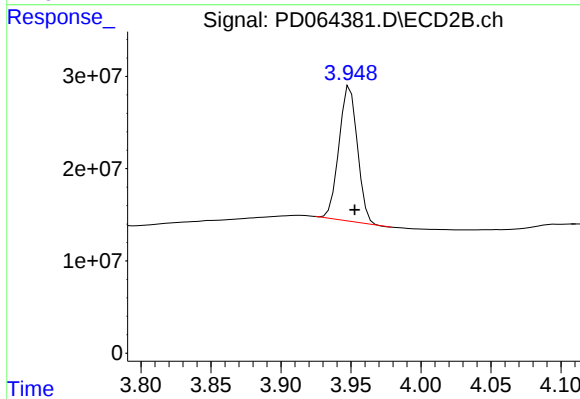
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 196956397
Conc: 19.71 ng/ml



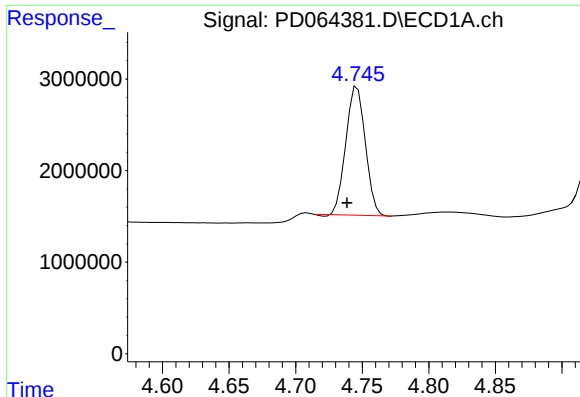
#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.007 min
Response: 16546439
Conc: 8.89 ng/ml



#2 alpha-BHC

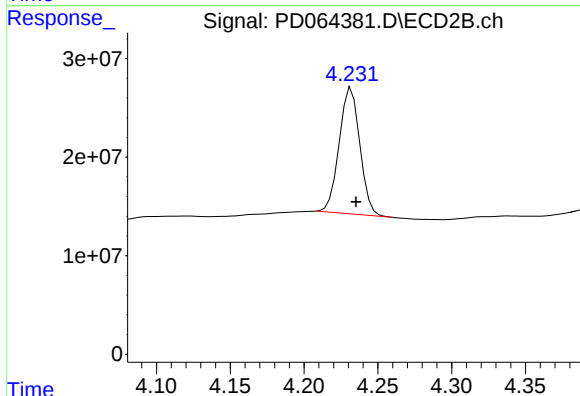
R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 132964698
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

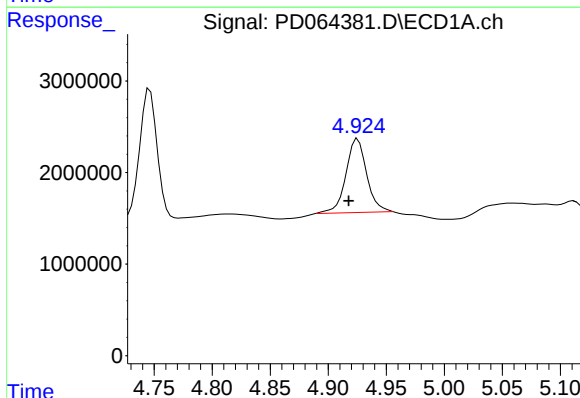
R.T.: 4.746 min
Delta R.T.: 0.008 min
Response: 14281986
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



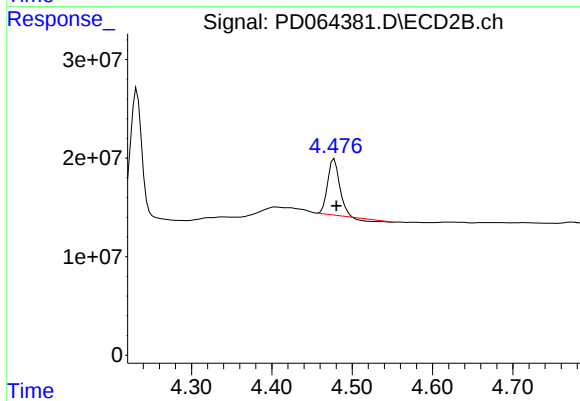
#3 gamma-BHC (Lindane)

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 124124186
Conc: 10.20 ng/ml



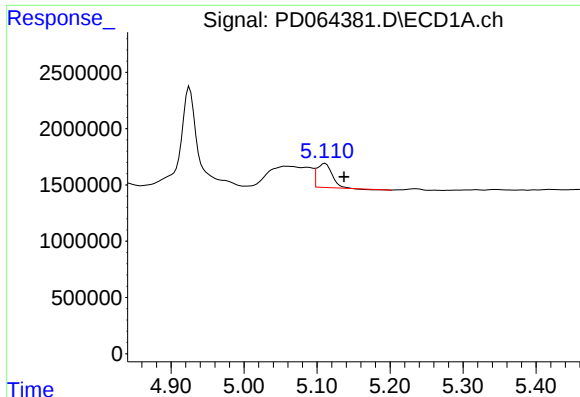
#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.008 min
Response: 10039454
Conc: 11.96 ng/ml



#6 beta-BHC

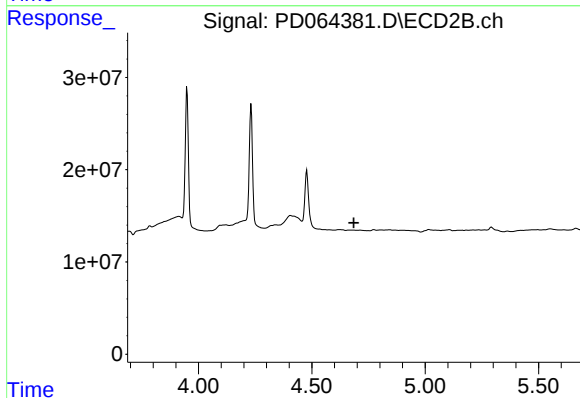
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 56531877
Conc: 10.40 ng/ml



#7 delta-BHC

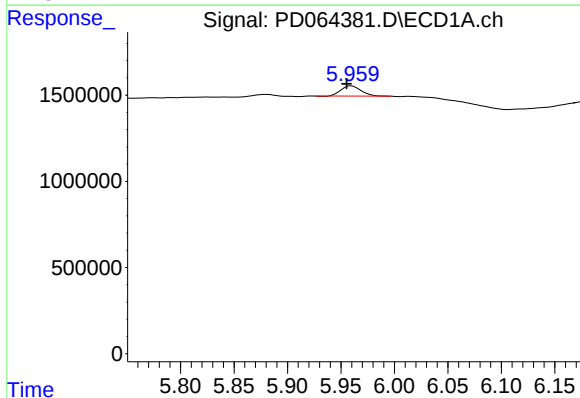
R.T.: 5.111 min
Delta R.T.: -0.026 min
Response: 3049949
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



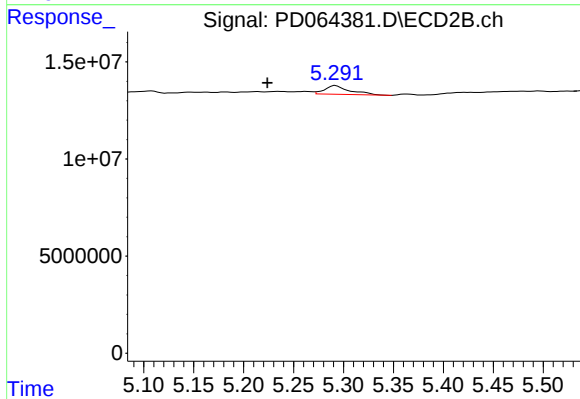
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



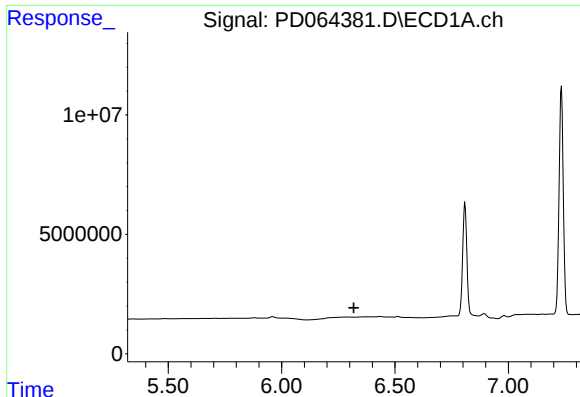
#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 788470
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

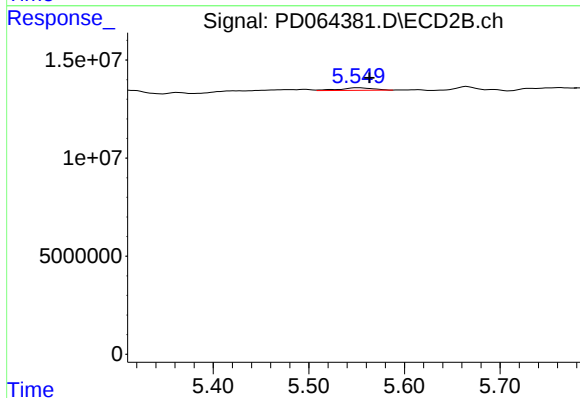
R.T.: 5.292 min
Delta R.T.: 0.068 min
Response: 7754452
Conc: 0.85 ng/ml



#9 Endosulfan I

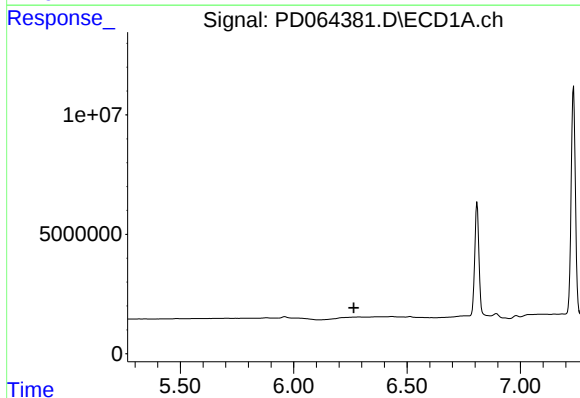
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



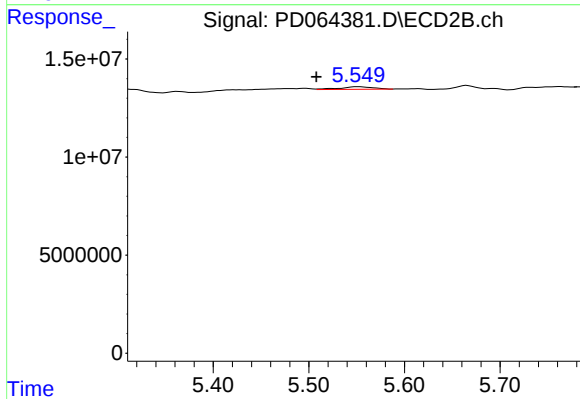
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: -0.012 min
Response: 3030086
Conc: 0.36 ng/ml



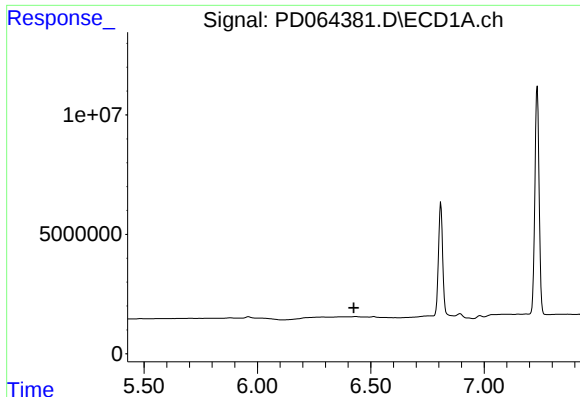
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

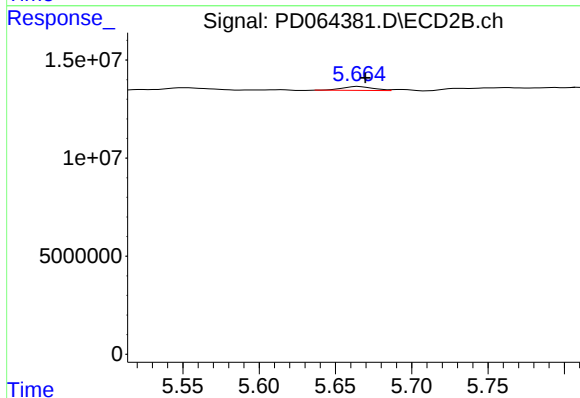
R.T.: 5.551 min
Delta R.T.: 0.044 min
Response: 3030086
Conc: 0.33 ng/ml



#12 4,4'-DDE

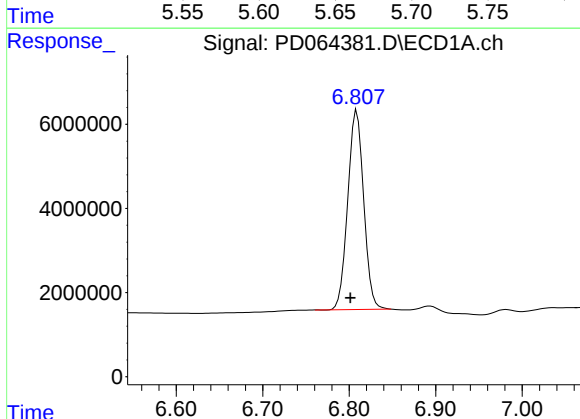
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



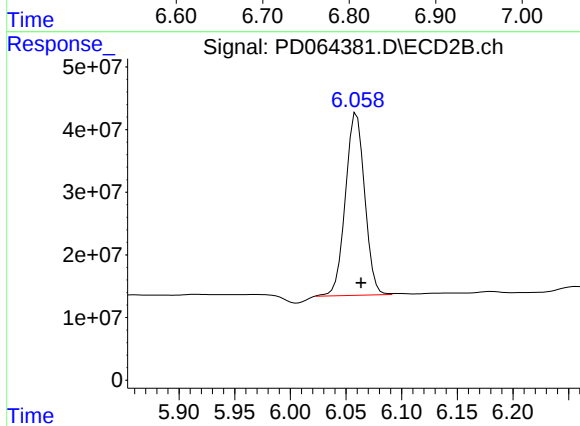
#12 4,4'-DDE

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 2877477
Conc: 0.34 ng/ml



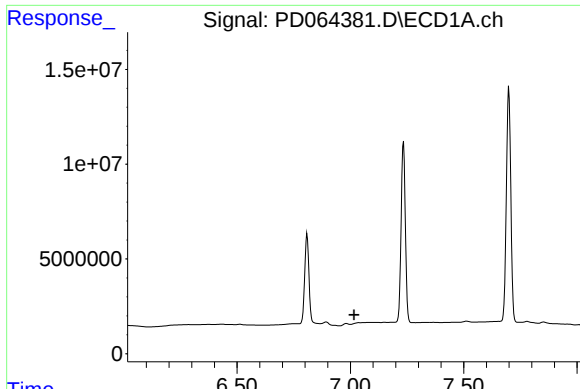
#14 Endrin

R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 60509235
Conc: 51.25 ng/ml



#14 Endrin

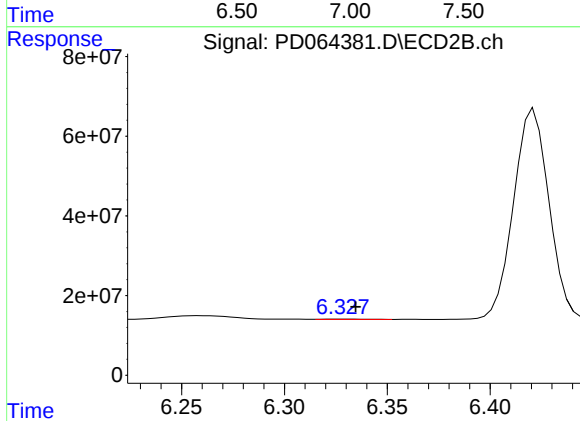
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 349842385
Conc: 48.00 ng/ml



#15 Endosulfan II

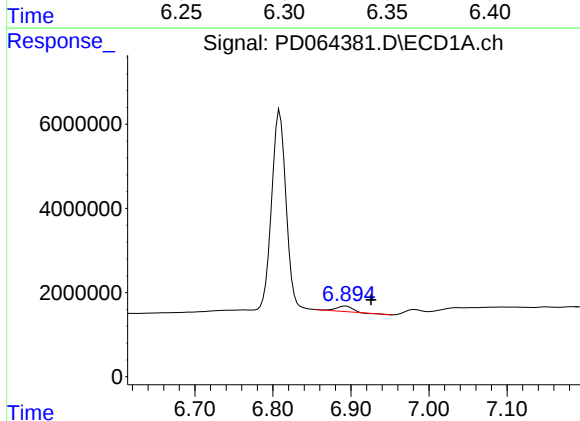
R.T.: 7.037 min
Delta R.T.: 0.021 min
Response: -69831
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



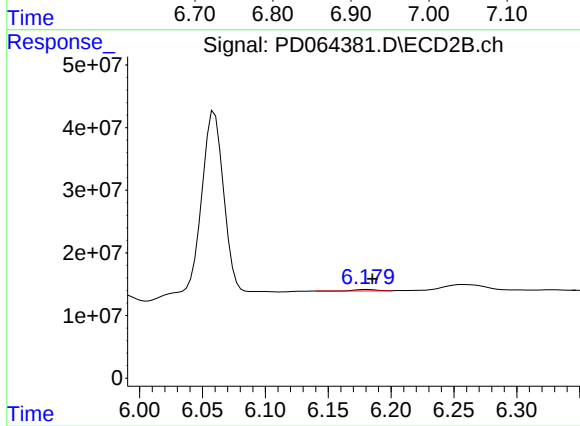
#15 Endosulfan II

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 1353731
Conc: 0.21 ng/ml



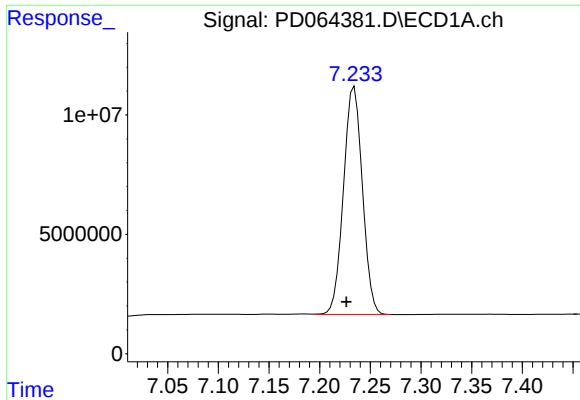
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: -0.033 min
Response: 1843873
Conc: 1.62 ng/ml



#16 4,4'-DDD

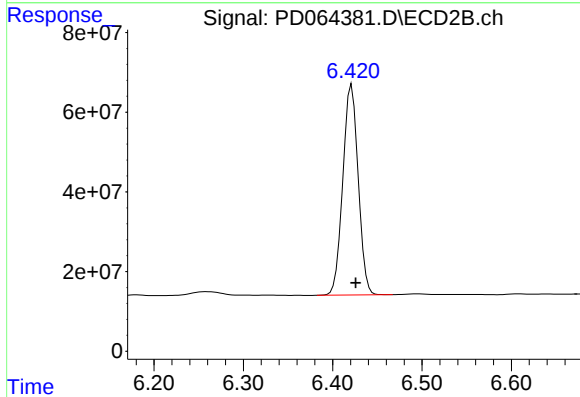
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 2834418
Conc: 0.42 ng/ml



#17 4,4'-DDT

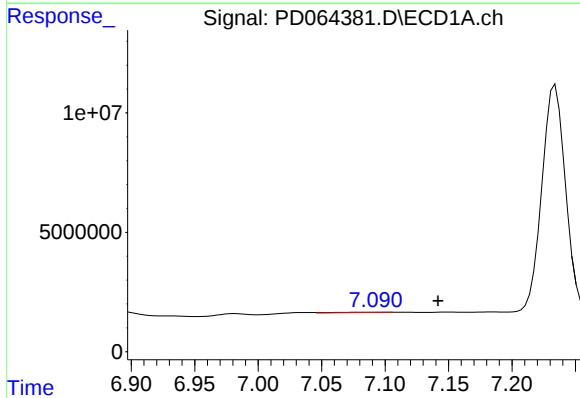
R.T.: 7.234 min
Delta R.T.: 0.008 min
Response: 123706288
Conc: 107.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



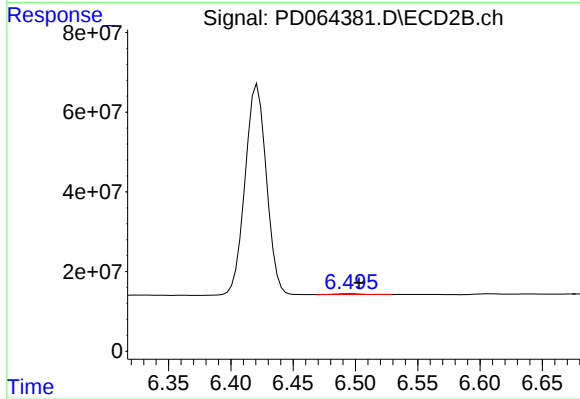
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 631632386
Conc: 90.22 ng/ml



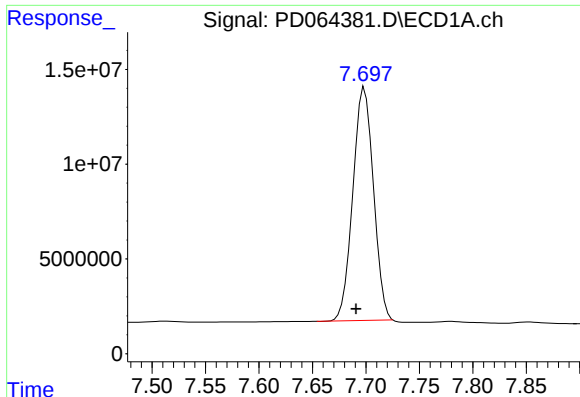
#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: -0.049 min
Response: 501658
Conc: 0.49 ng/ml



#18 Endrin aldehyde

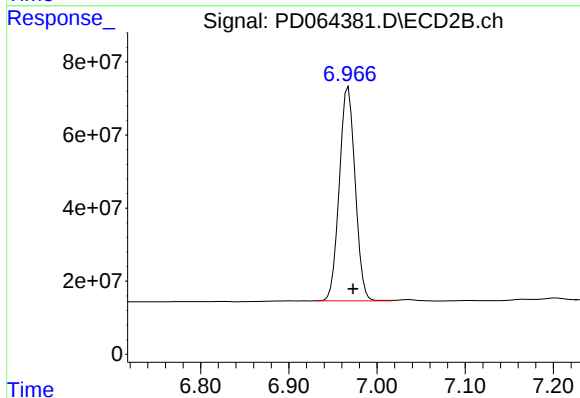
R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 2701987
Conc: 0.49 ng/ml



#20 Methoxychlor

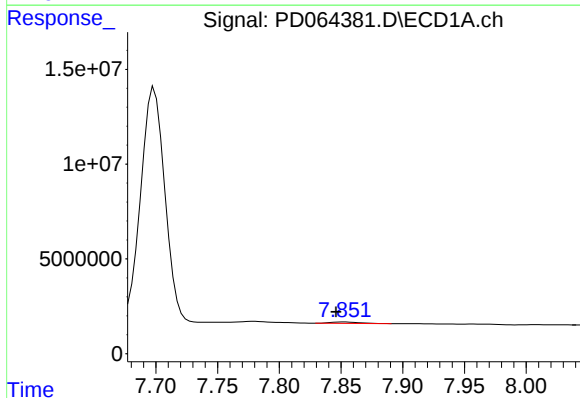
R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 165090513
Conc: 257.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



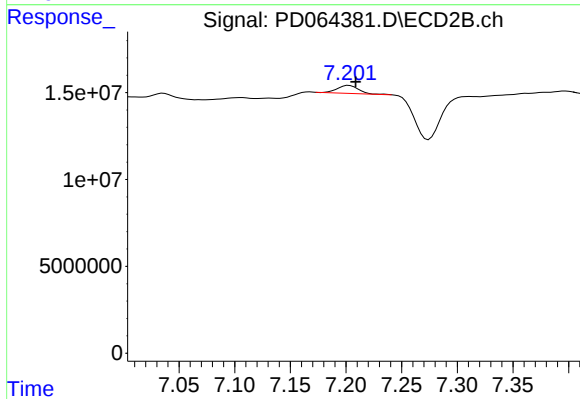
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 730624351
Conc: 236.77 ng/ml



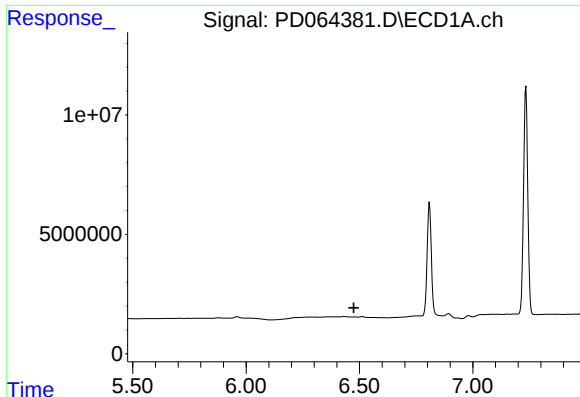
#21 Endrin ketone

R.T.: 7.852 min
Delta R.T.: 0.006 min
Response: 1039072
Conc: 0.78 ng/ml



#21 Endrin ketone

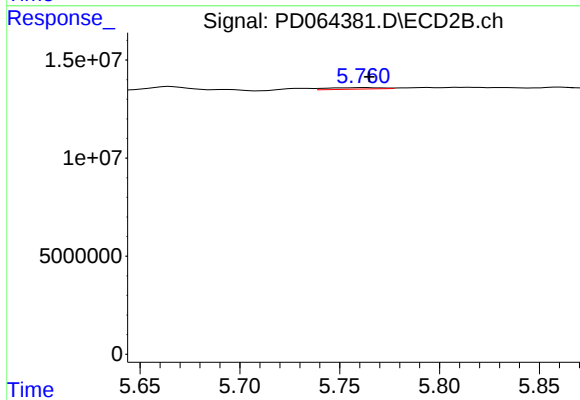
R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 5802402
Conc: 0.86 ng/ml



#22 Toxaphene-1

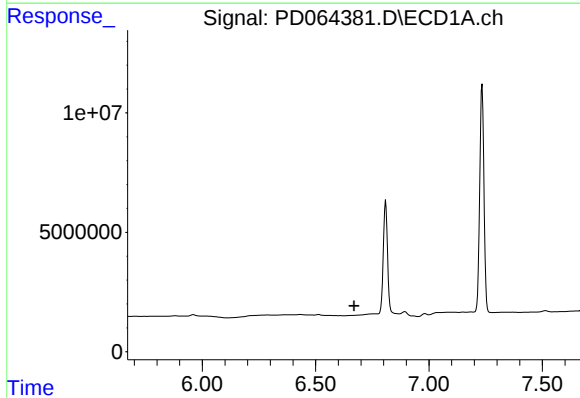
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



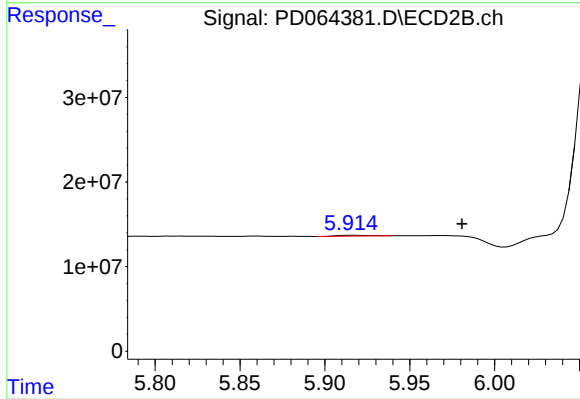
#22 Toxaphene-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 1472817
Conc: 27.79 ng/ml



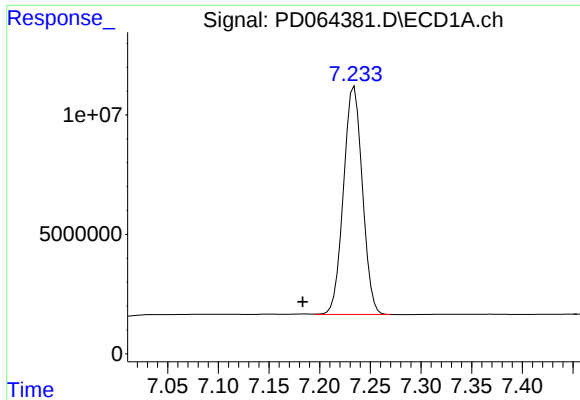
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

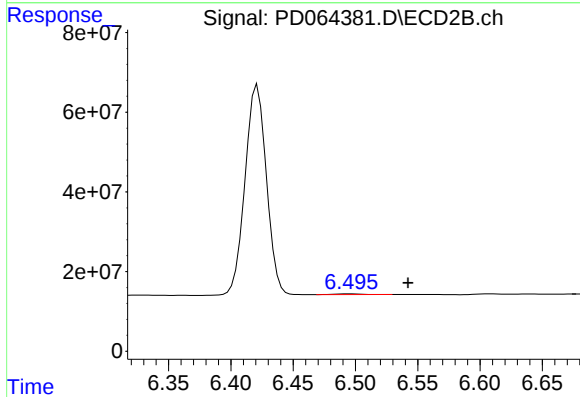
R.T.: 5.916 min
Delta R.T.: -0.065 min
Response: 1217627
Conc: 13.10 ng/ml



#24 Toxaphene-3

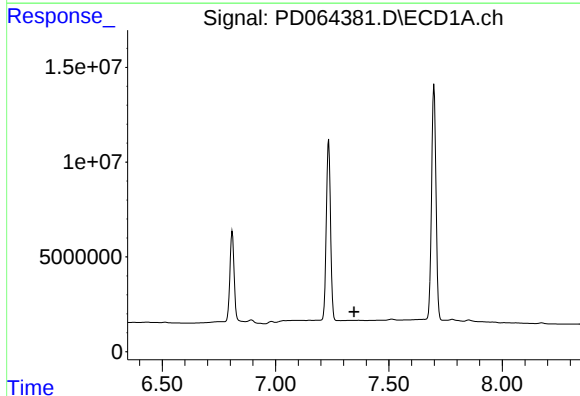
R.T.: 7.234 min
Delta R.T.: 0.051 min
Response: 123706288
Conc: 11067.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



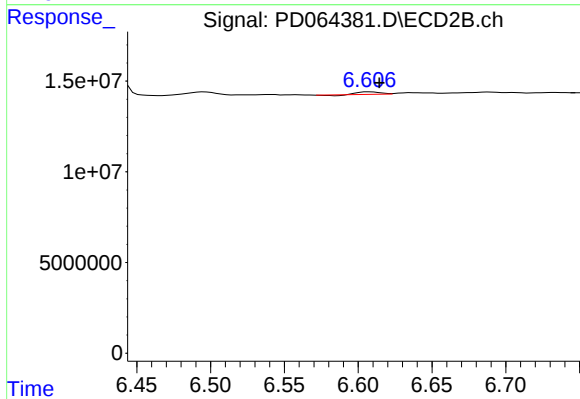
#24 Toxaphene-3

R.T.: 6.496 min
Delta R.T.: -0.046 min
Response: 2701987
Conc: 29.70 ng/ml



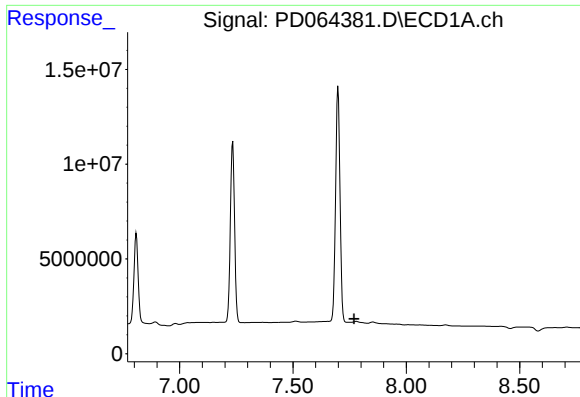
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

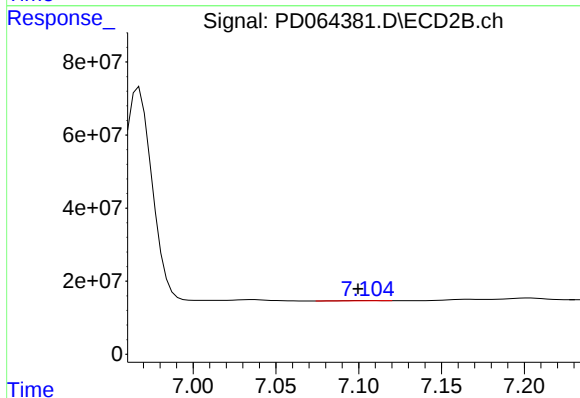
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 1274579
Conc: 9.92 ng/ml



#26 Toxaphene-5

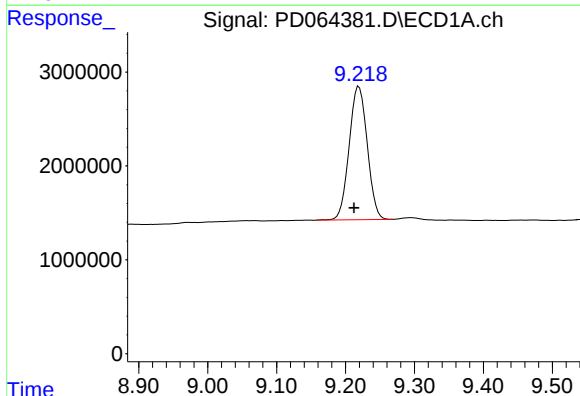
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



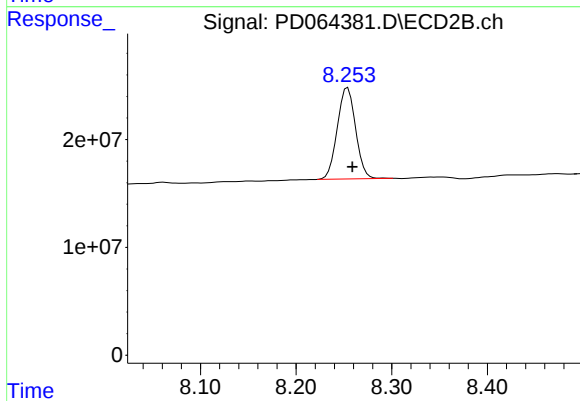
#26 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 1209156
Conc: 9.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.219 min
Delta R.T.: 0.007 min
Response: 25899386
Conc: 24.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 113260142
Conc: 21.68 ng/ml