

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 12:53
 Operator : AR\AJ
 Sample : M4833-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:55:06 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

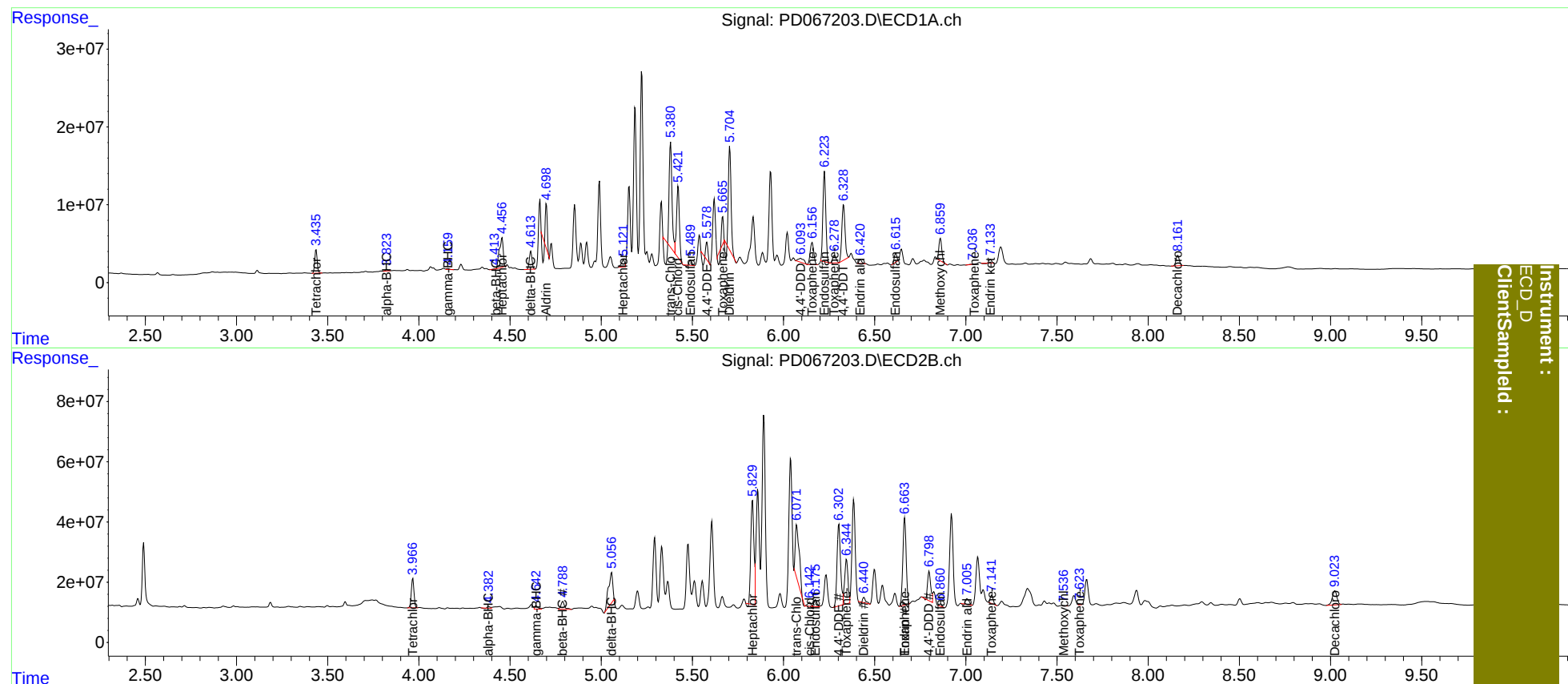
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	28044793	99507038	12.844	12.420
27)	SA Decachlor...	8.163	9.024	16982583	82988275	14.958	16.366
Target Compounds							
2)	A alpha-BHC	3.825f	4.383	2155523	5539411	0.659	0.516
3)	MA gamma-BHC...	4.161	4.643	1490269	15611649	0.468	1.556 #
4)	MA Heptachlor	4.457	5.115f	55705693	-1317154	17.380	N.D. #
5)	MB Aldrin	4.699	5.434	28225695	341351	9.123	<MDL #
6)	B beta-BHC	4.415	4.790f	207242	37602654	0.156	8.150 #
7)	B delta-BHC	4.614	5.057	23369431	167.5E6	8.170	18.927 #
8)	B Heptachlo...	5.123	5.830	10722038	408.0E6	3.882	58.217 #
9)	A Endosulfan I	5.490	6.176	5946035	26872364	2.236	3.707 #
10)	B trans-Chl...	5.381	6.072	123.4E6	273.6E6	43.804	36.045
11)	B cis-Chlor...	5.422	6.143	96497362	18072652	34.775	2.443 #
12)	B 4,4'-DDE	5.580	6.304	14166759	358.6E6	5.661	53.510 #
13)	MA Dieldrin	5.706	6.441	124.9E6	15423326	43.362	2.073 #
14)	MA Endrin	5.965	6.665	-81852702	364.1E6	N.D.	62.761
15)	B Endosulfa...	6.225	6.861	127.6E6	7085999	56.846	1.167 #
16)	A 4,4'-DDD	6.094	6.799	11483961	117.5E6	5.432	20.095 #
17)	MA 4,4'-DDT	6.330	7.096	86797714	-48418840	40.832	N.D. #
18)	B Endrin al...	6.421	7.007	5619252	23295694	3.408	4.943 #
19)	B Endosulfa...	6.616	7.260	10621270	-3116177	5.506	N.D. #
20)	A Methoxychlor	6.861	7.537	32079275	1011762	32.281	0.364 #
22)	Toxaphene-1	5.667	6.346	16361483	187.7E6	970.700	5708.533 #
23)	Toxaphene-2	6.157	6.665	38920282	364.1E6	2305.877	10155.000 #
24)	Toxaphene-3	6.280	7.142	12788007	20441383	327.488	212.249 #
26)	Toxaphene-5	7.037	7.625	226857	2686277	5.776	35.877 #

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

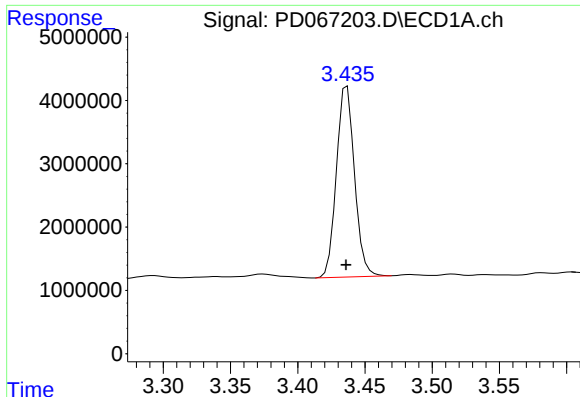
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 12:53
Operator : AR\AJ
Sample : M4833-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:55:06 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



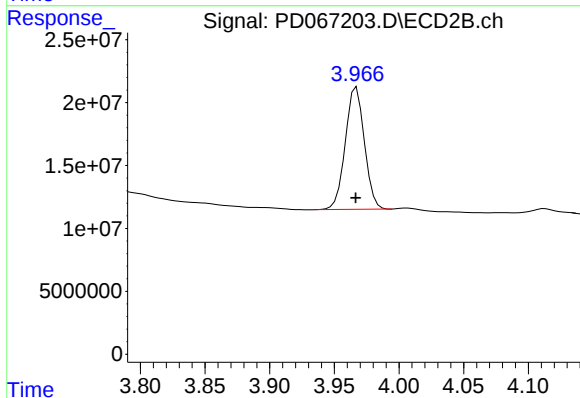
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

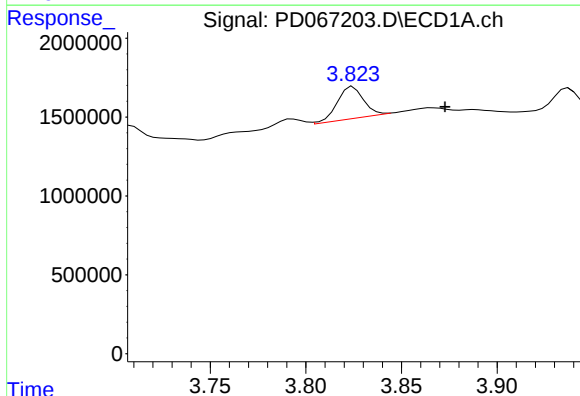
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 28044793
Conc: 12.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



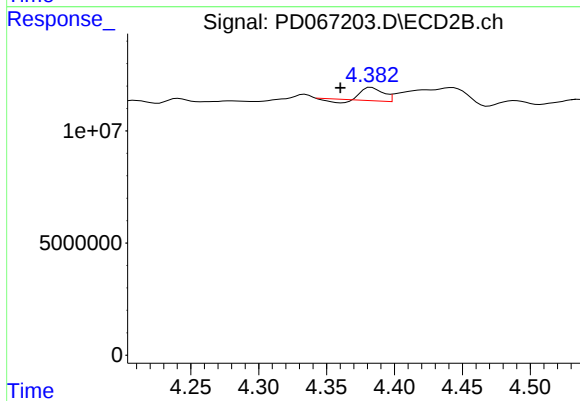
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 99507038
Conc: 12.42 ng/ml



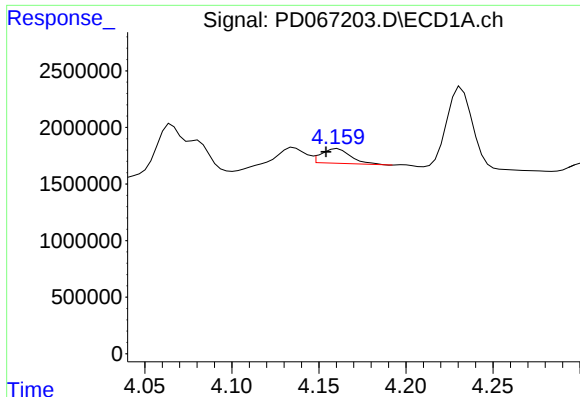
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.048 min
Response: 2155523
Conc: 0.66 ng/ml



#2 alpha-BHC

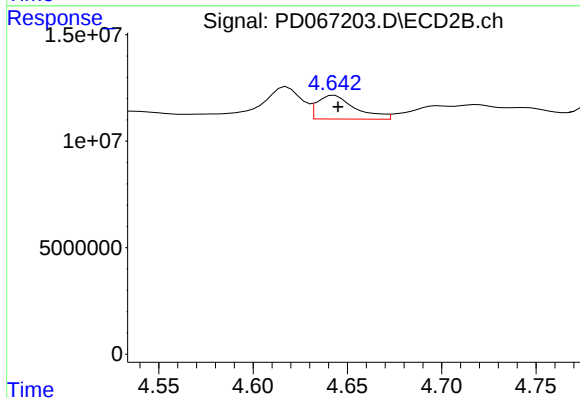
R.T.: 4.383 min
Delta R.T.: 0.023 min
Response: 5539411
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

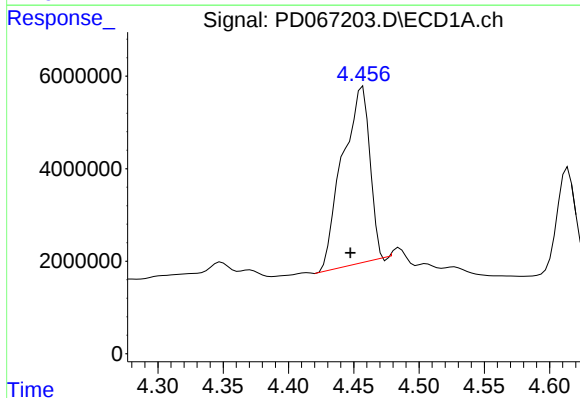
R.T.: 4.161 min
Delta R.T.: 0.007 min
Response: 1490269
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



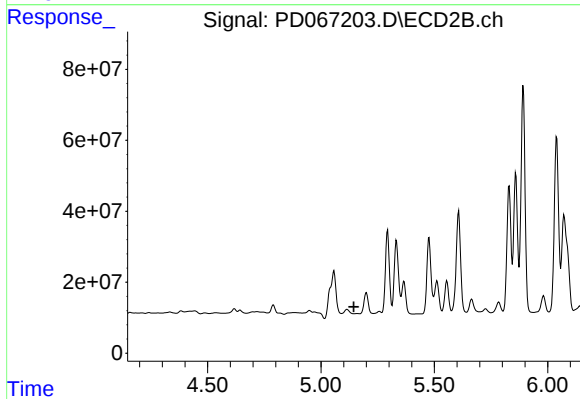
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 15611649
Conc: 1.56 ng/ml



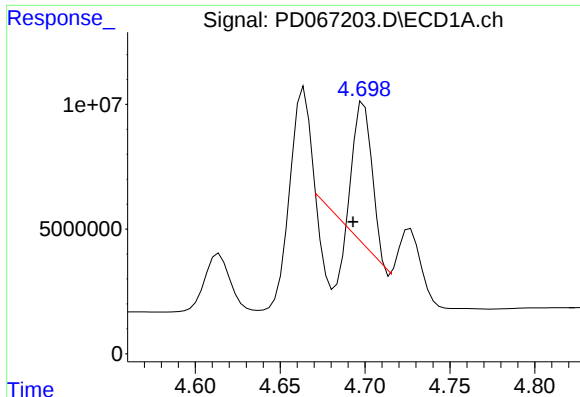
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.009 min
Response: 55705693
Conc: 17.38 ng/ml



#4 Heptachlor

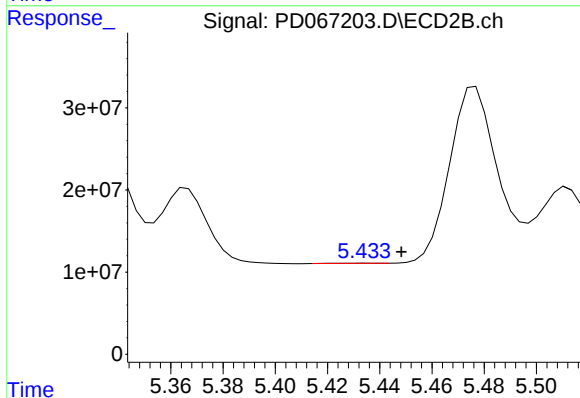
R.T.: 5.115 min
Delta R.T.: -0.030 min
Response: -1317154
Conc: N.D.



#5 Aldrin

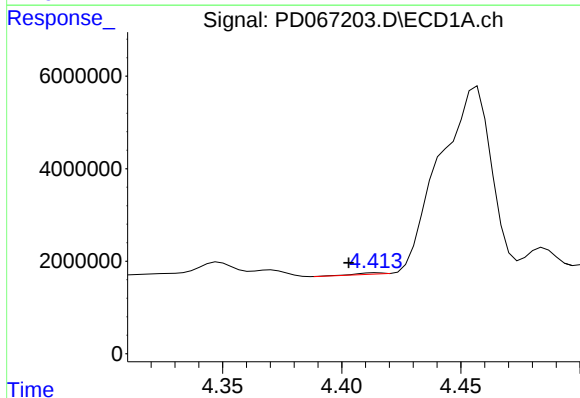
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 28225695
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



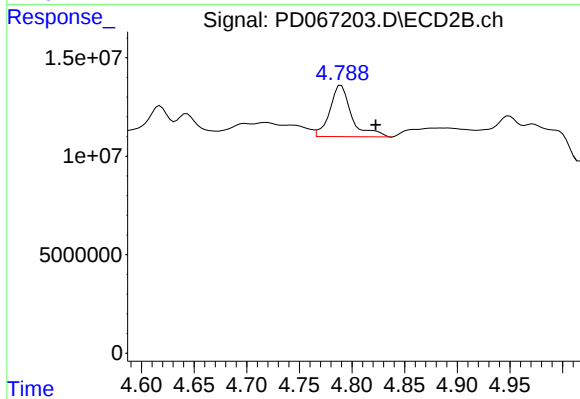
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: -0.014 min
Response: 341351
Conc: N.D.



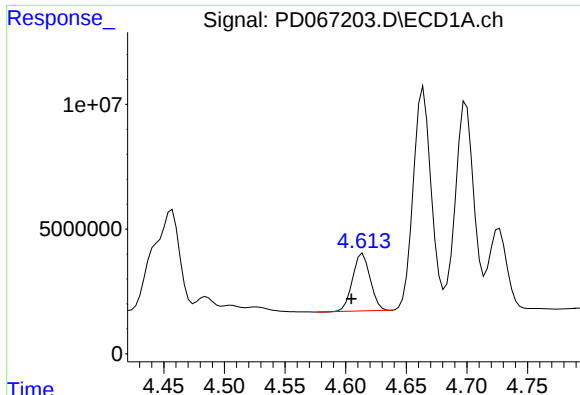
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.012 min
Response: 207242
Conc: 0.16 ng/ml



#6 beta-BHC

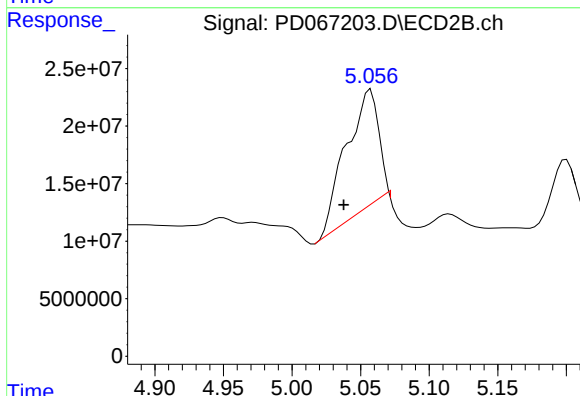
R.T.: 4.790 min
Delta R.T.: -0.033 min
Response: 37602654
Conc: 8.15 ng/ml



#7 delta-BHC

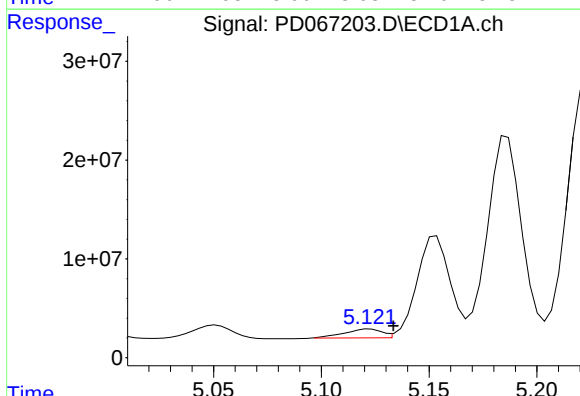
R.T.: 4.614 min
Delta R.T.: 0.010 min
Response: 23369431
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



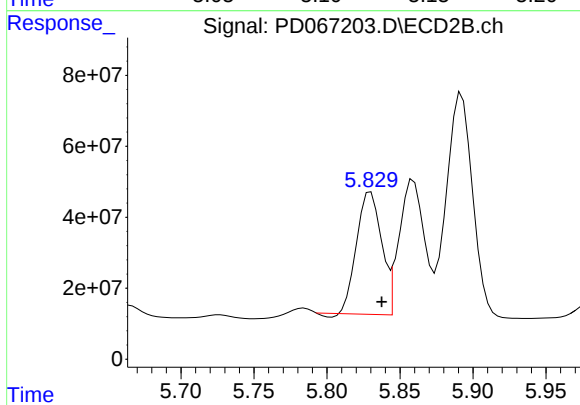
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 167530403
Conc: 18.93 ng/ml



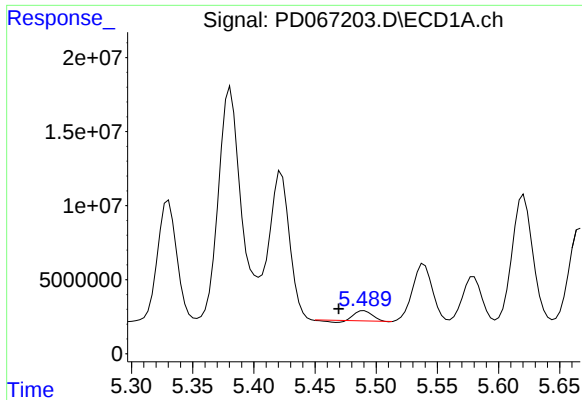
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 10722038
Conc: 3.88 ng/ml



#8 Heptachlor epoxide

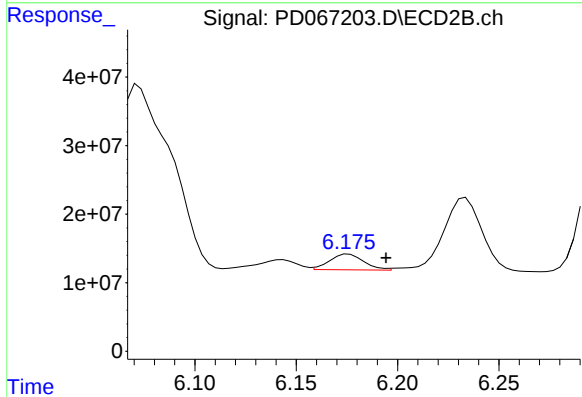
R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 408036146
Conc: 58.22 ng/ml



#9 Endosulfan I

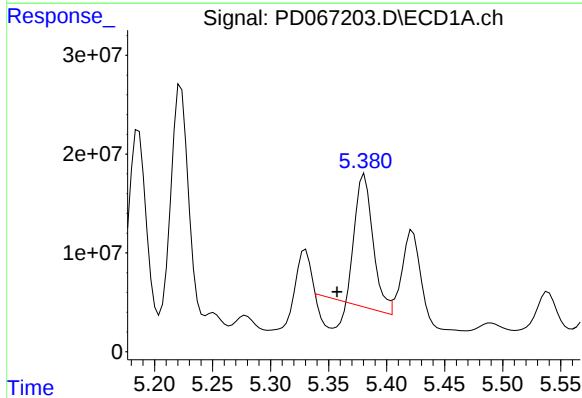
R.T.: 5.490 min
Delta R.T.: 0.021 min
Response: 5946035
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



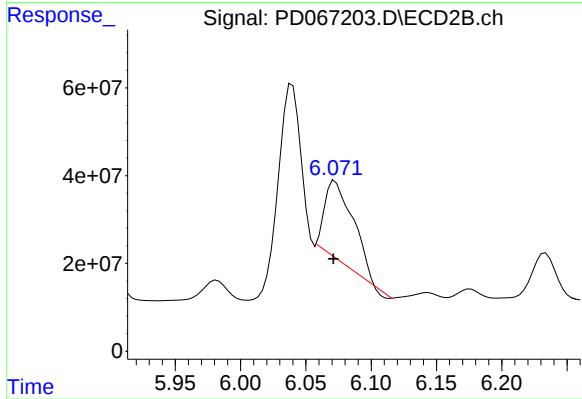
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.018 min
Response: 26872364
Conc: 3.71 ng/ml



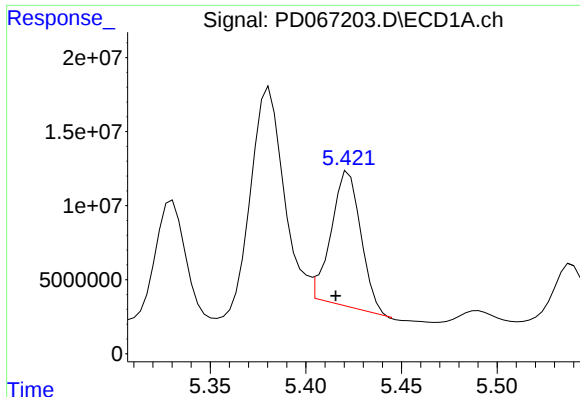
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.024 min
Response: 123420374
Conc: 43.80 ng/ml



#10 trans-Chlordane

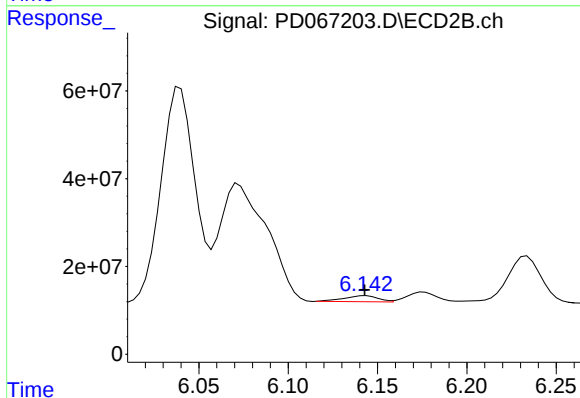
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 273577837
Conc: 36.05 ng/ml



#11 cis-Chlordane

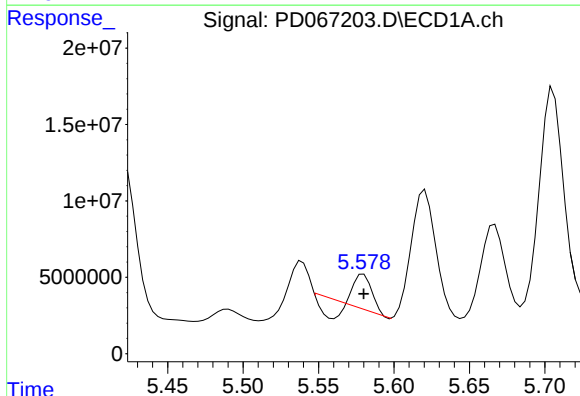
R.T.: 5.422 min
Delta R.T.: 0.007 min
Response: 96497362
Conc: 34.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



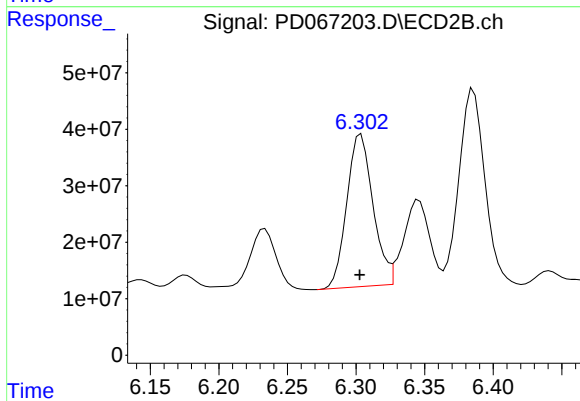
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 18072652
Conc: 2.44 ng/ml



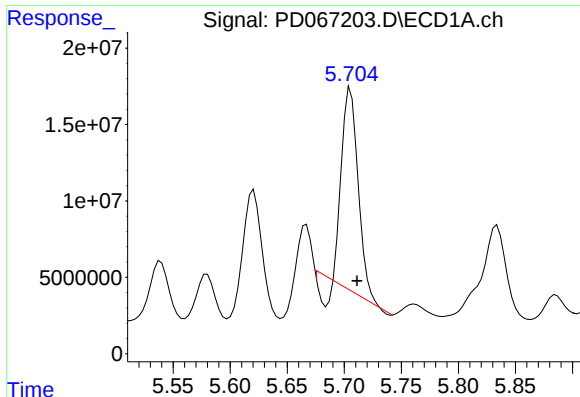
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 14166759
Conc: 5.66 ng/ml



#12 4,4'-DDE

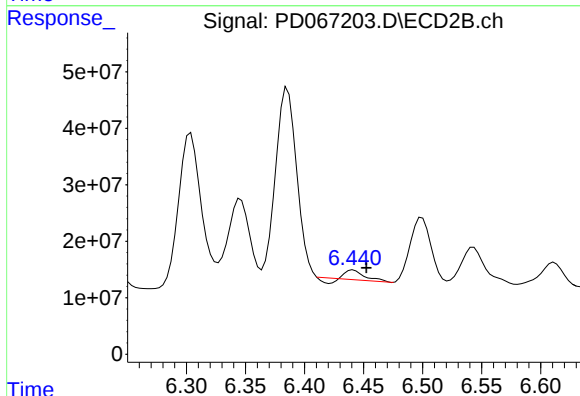
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 358565156
Conc: 53.51 ng/ml



#13 Dieldrin

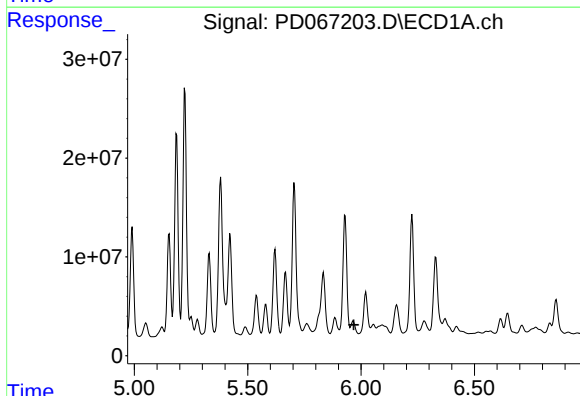
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 124865740
Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



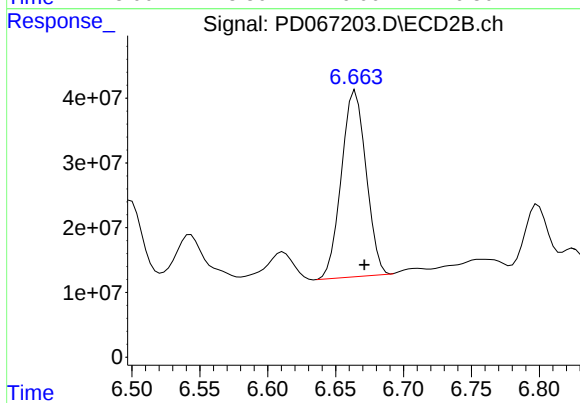
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 15423326
Conc: 2.07 ng/ml



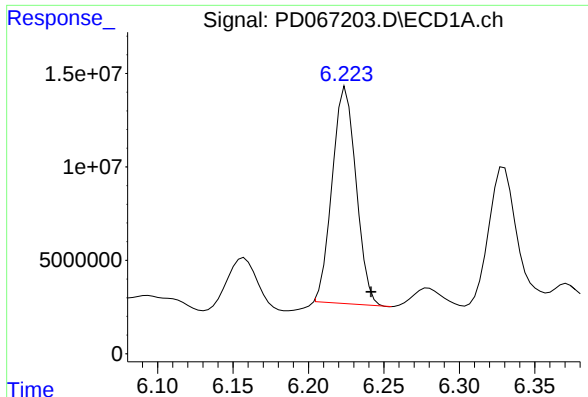
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: -81852702
Conc: N.D.



#14 Endrin

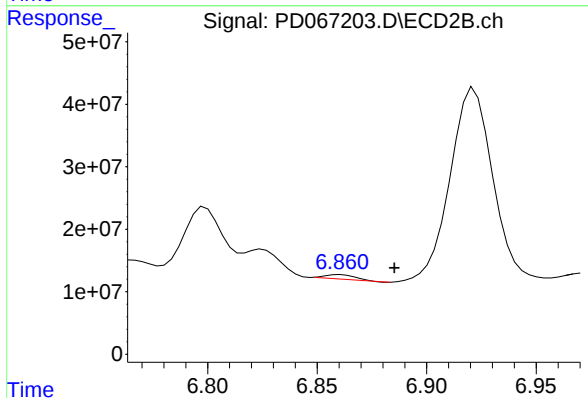
R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 364114600
Conc: 62.76 ng/ml



#15 Endosulfan II

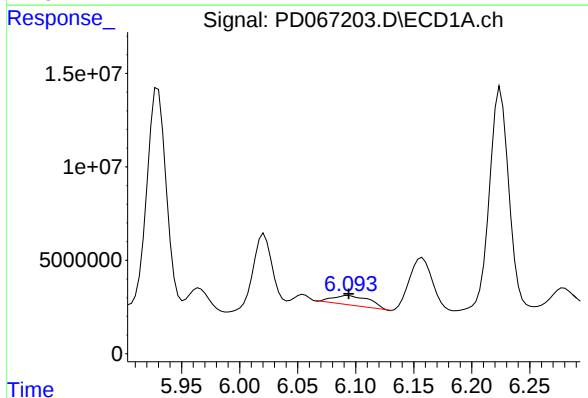
R.T.: 6.225 min
Delta R.T.: -0.017 min
Response: 127624980
Conc: 56.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



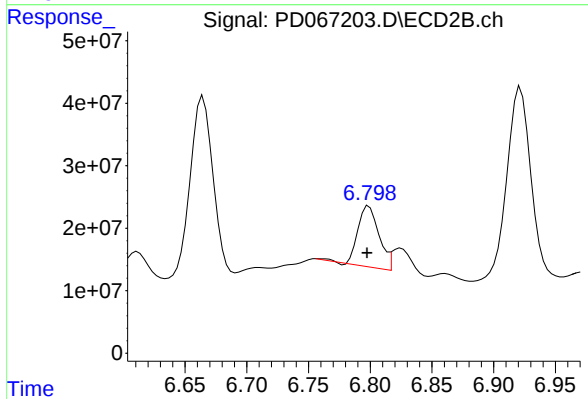
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: -0.025 min
Response: 7085999
Conc: 1.17 ng/ml



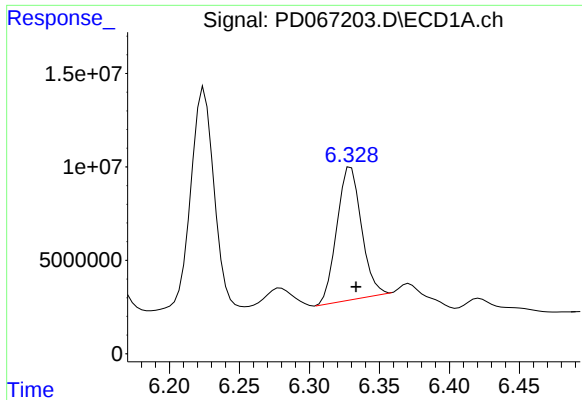
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 11483961
Conc: 5.43 ng/ml



#16 4,4'-DDD

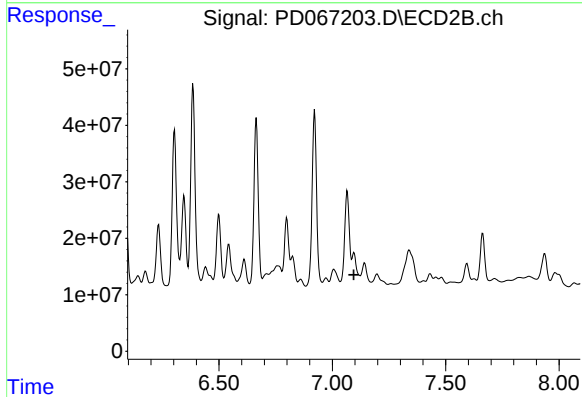
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 117515707
Conc: 20.09 ng/ml



#17 4,4'-DDT

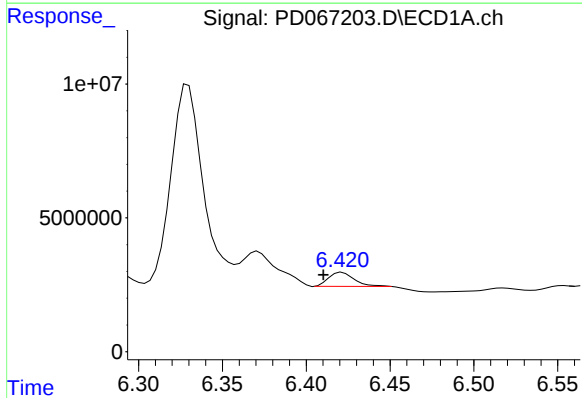
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 86797714
Conc: 40.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



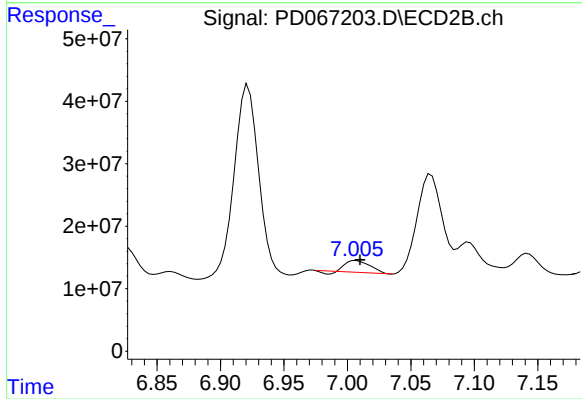
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: -48418840
Conc: N.D.



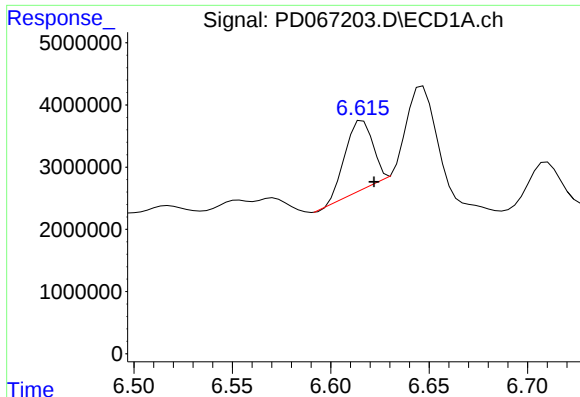
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: 0.011 min
Response: 5619252
Conc: 3.41 ng/ml



#18 Endrin aldehyde

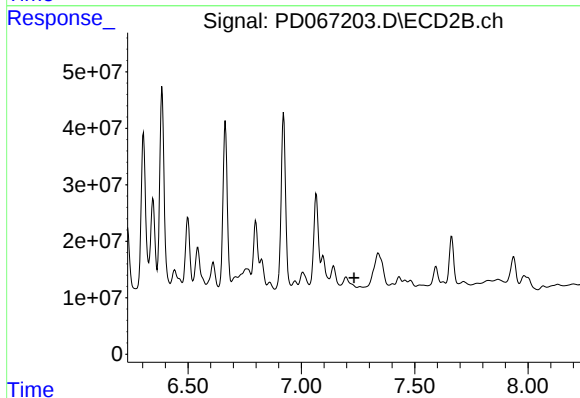
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 23295694
Conc: 4.94 ng/ml



#19 Endosulfan Sulfate

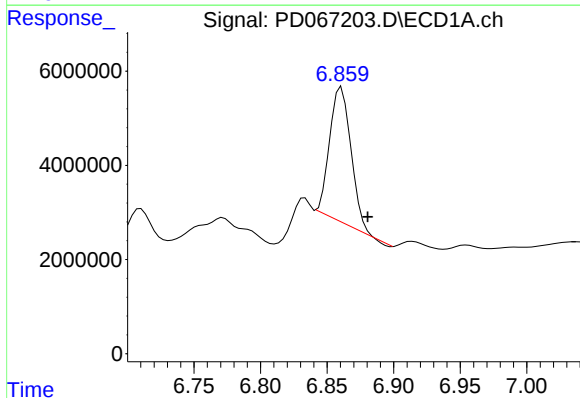
R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 10621270
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



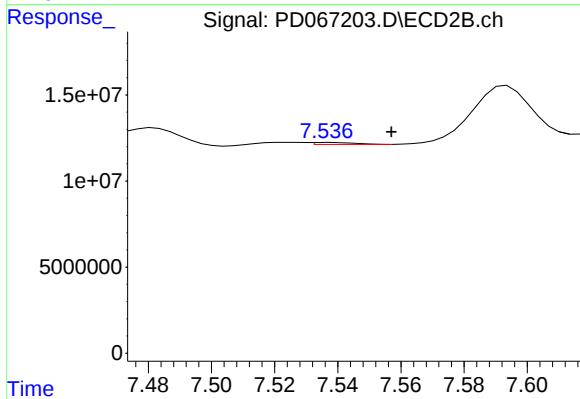
#19 Endosulfan Sulfate

R.T.: 7.260 min
Delta R.T.: 0.027 min
Response: -3116177
Conc: N.D.



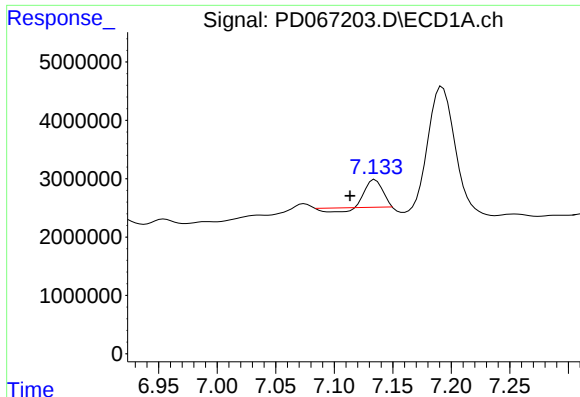
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 32079275
Conc: 32.28 ng/ml



#20 Methoxychlor

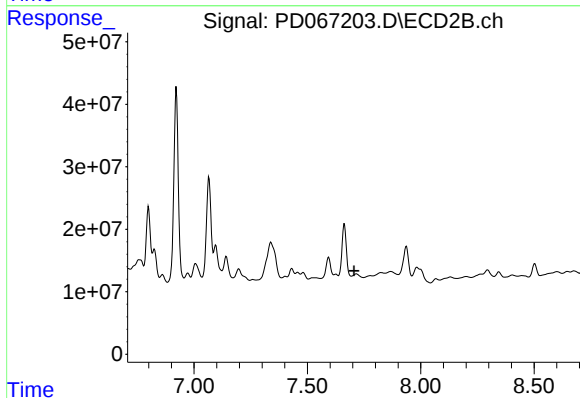
R.T.: 7.537 min
Delta R.T.: -0.020 min
Response: 1011762
Conc: 0.36 ng/ml



#21 Endrin ketone

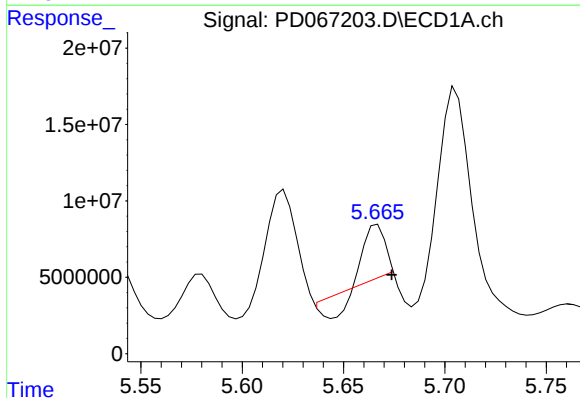
R.T.: 7.135 min
Delta R.T.: 0.021 min
Response: 4205132
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



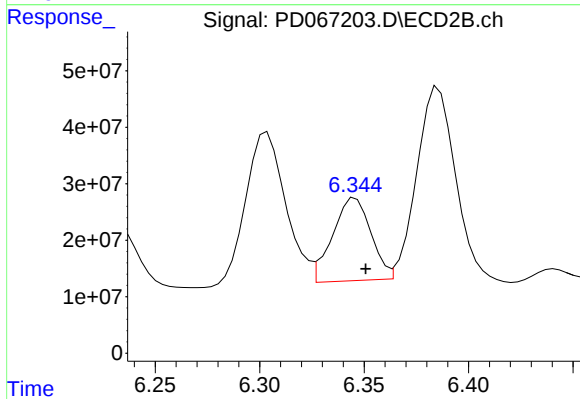
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.010 min
Response: -38855758
Conc: N.D.



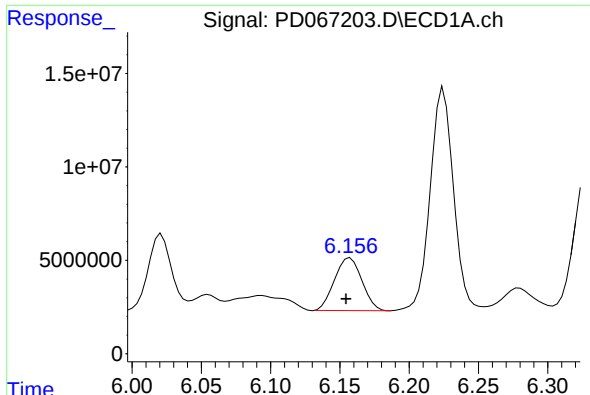
#22 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 16361483
Conc: 970.70 ng/ml



#22 Toxaphene-1

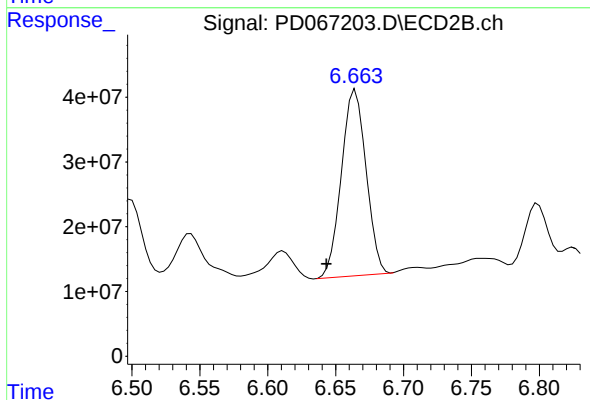
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 187709160
Conc: 5708.53 ng/ml



#23 Toxaphene-2

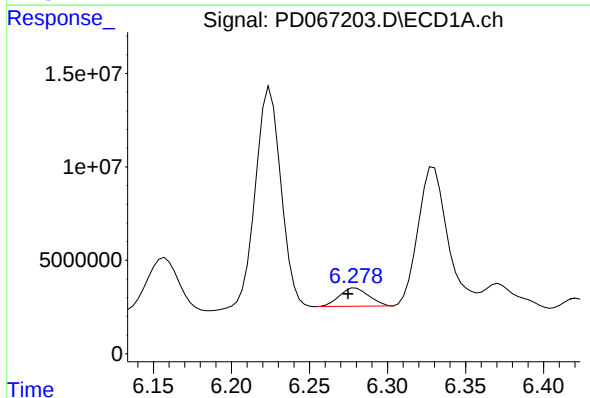
R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 38920282
Conc: 2305.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



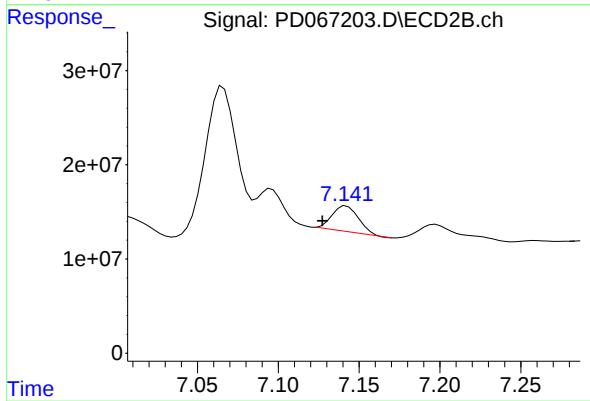
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.021 min
Response: 364114600
Conc: 10155.00 ng/ml



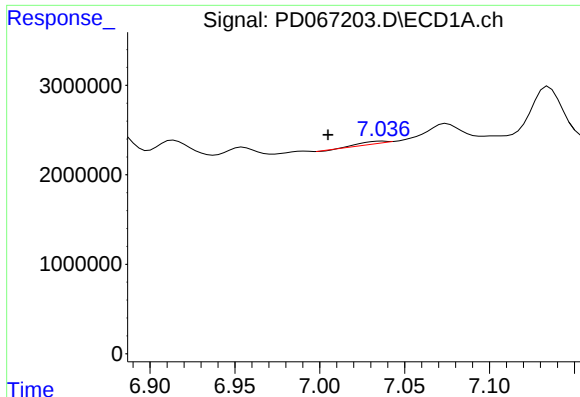
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 12788007
Conc: 327.49 ng/ml



#24 Toxaphene-3

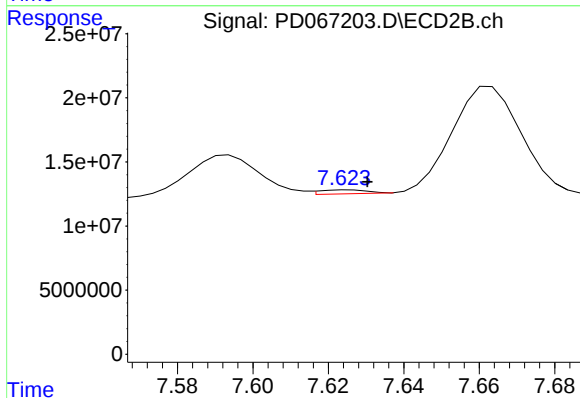
R.T.: 7.142 min
Delta R.T.: 0.015 min
Response: 20441383
Conc: 212.25 ng/ml



#26 Toxaphene-5

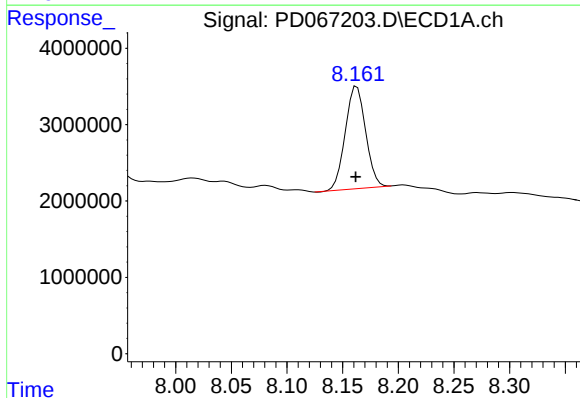
R.T.: 7.037 min
Delta R.T.: 0.032 min
Response: 226857
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



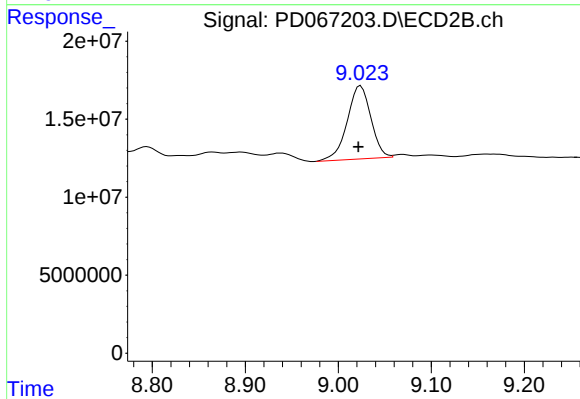
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 2686277
Conc: 35.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 16982583
Conc: 14.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 82988275
Conc: 16.37 ng/ml