

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 17:07
 Operator : AR\AJ
 Sample : M4833-11 2X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:57:09 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

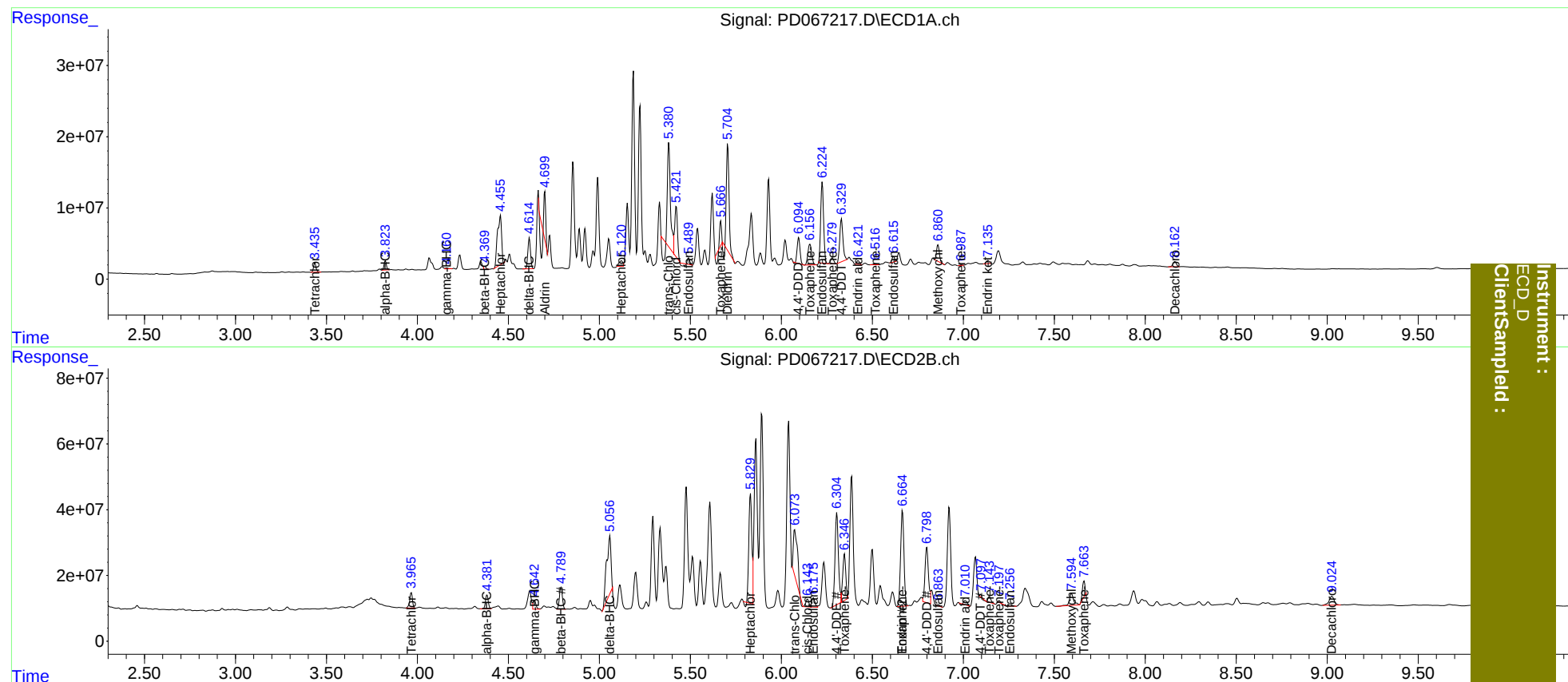
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	12585184	49703536	5.764	6.204
27)	SA Decachlor...	8.163	9.026	9811407	53125446	8.642	10.477
Target Compounds							
2)	A alpha-BHC	3.824f	4.383	12195339	45328606	3.729	4.225
3)	MA gamma-BHC...	4.162	4.643	1464528	31199401	0.460	3.110 #
4)	MA Heptachlor	4.457	5.113f	108.6E6	-10670554	33.874	N.D. #
5)	MB Aldrin	4.700	5.423f	16245367	560459	5.251	<MDL #
6)	B beta-BHC	4.371f	4.790f	3817505	76448437	2.868	16.570 #
7)	B delta-BHC	4.615	5.058	43631864	298.2E6	15.254	33.686 #
8)	Heptachlo...	5.122	5.830	11050617	373.8E6	4.001	53.339 #
9)	A Endosulfan I	5.490	6.177	2340901	35046176	0.880	4.834 #
10)	B trans-Chl...	5.382	6.074	150.4E6	232.4E6	53.385	30.623 #
11)	B cis-Chlor...	5.423	6.144	74642289	27612186	26.899	3.732 #
12)	B 4,4'-DDE	5.580	6.305	-84502	360.0E6	N.D.	53.720
13)	MA Dieldrin	5.706	6.444	144.8E6	-20157709	50.272	N.D. #
14)	MA Endrin	5.964	6.666	-86726460	368.7E6	N.D.	63.558
15)	B Endosulfa...	6.225	6.862	126.2E6	4171765	56.198	0.687 #
16)	A 4,4'-DDD	6.096	6.800	38849814	221.1E6	18.376	37.812 #
17)	MA 4,4'-DDT	6.331	7.096	74862922	2878348	35.217	0.500 #
18)	B Endrin al...	6.423	7.011	5380652	14999435	3.263	3.183
19)	B Endosulfa...	6.617	7.258	7316693	7776312	3.793	1.354 #
20)	A Methoxychlor	6.861	7.595f	25551336	57705553	25.712	20.733
22)	Toxaphene-1	5.667	6.347	14172885	164.5E6	840.854	5001.914 #
23)	Toxaphene-2	6.157	6.666	42390375	368.7E6	2511.467	10283.942 #
24)	Toxaphene-3	6.280	7.144	10245543	11851617	262.378	123.059 #
25)	Toxaphene-4	6.517	7.198	1868225	3023522	46.174	31.258 #
26)	Toxaphene-5	6.989	7.664	808862	47946837	20.596	640.366 #

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

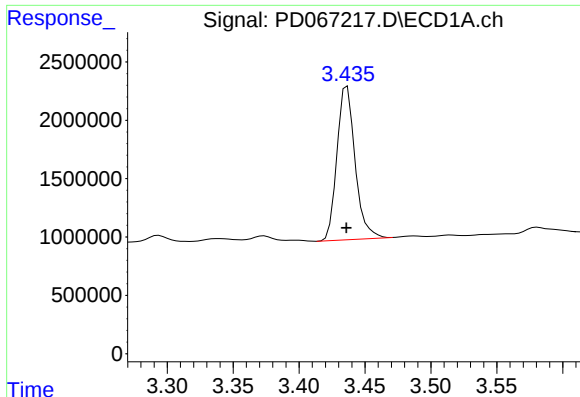
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 17:07
Operator : AR\AJ
Sample : M4833-11 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:57:09 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



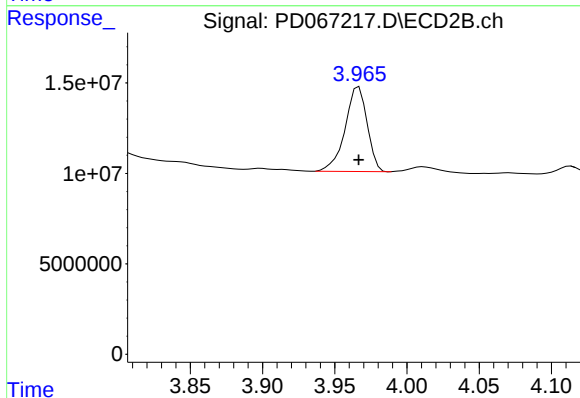
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

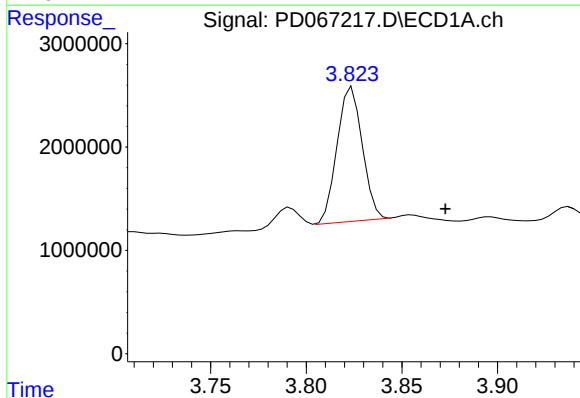
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 12585184
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



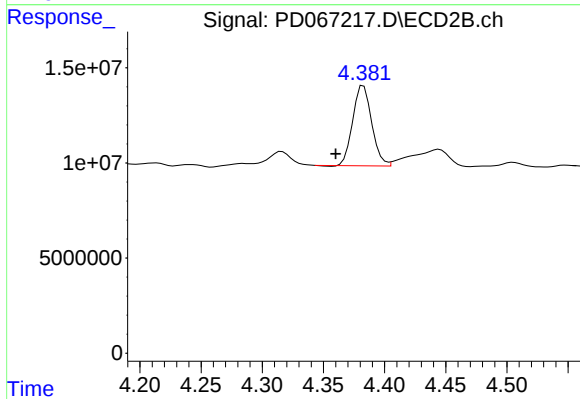
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 49703536
Conc: 6.20 ng/ml



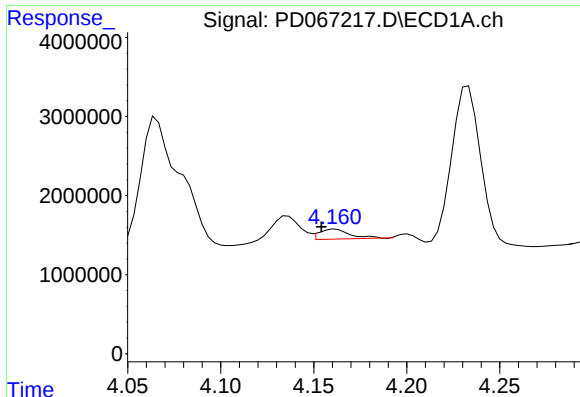
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: -0.049 min
Response: 12195339
Conc: 3.73 ng/ml



#2 alpha-BHC

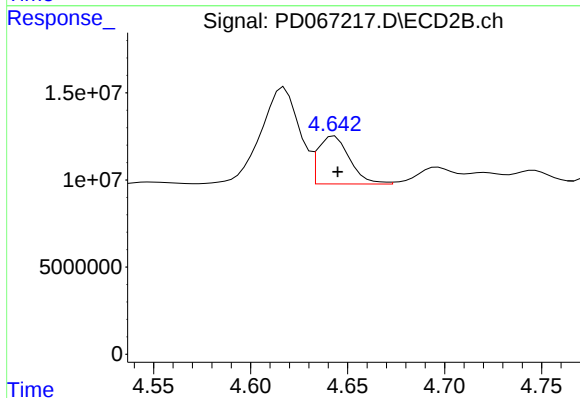
R.T.: 4.383 min
Delta R.T.: 0.023 min
Response: 45328606
Conc: 4.23 ng/ml



#3 gamma-BHC (Lindane)

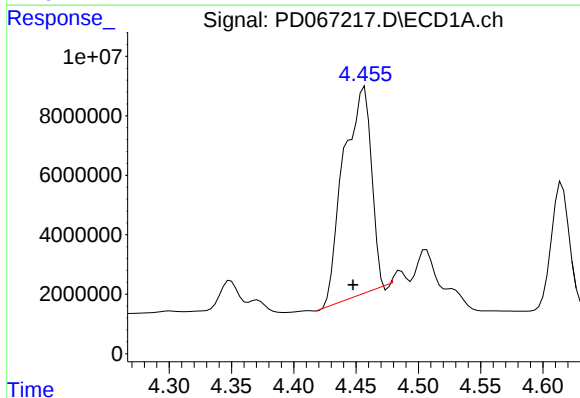
R.T.: 4.162 min
Delta R.T.: 0.008 min
Response: 1464528
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



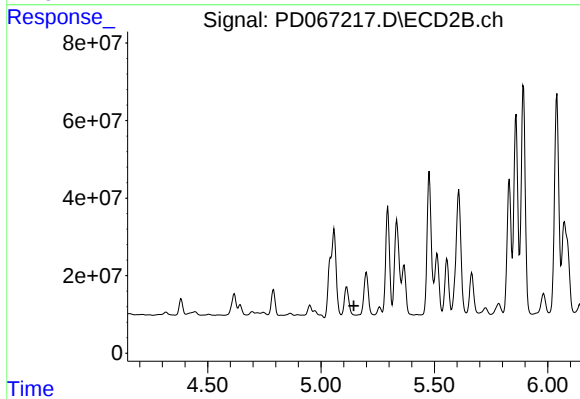
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 31199401
Conc: 3.11 ng/ml



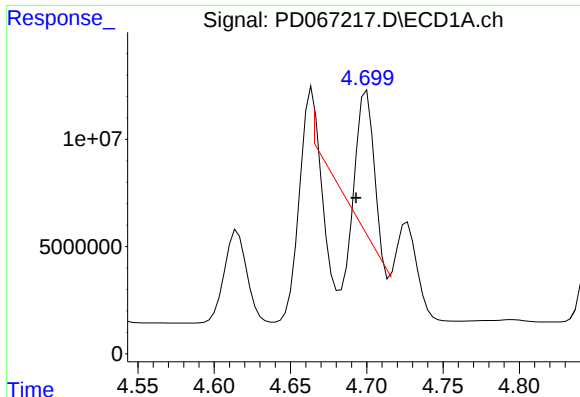
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.009 min
Response: 108573735
Conc: 33.87 ng/ml



#4 Heptachlor

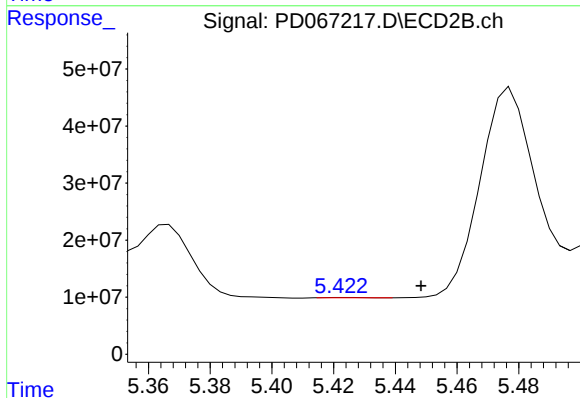
R.T.: 5.113 min
Delta R.T.: -0.032 min
Response: -10670554
Conc: N.D.



#5 Aldrin

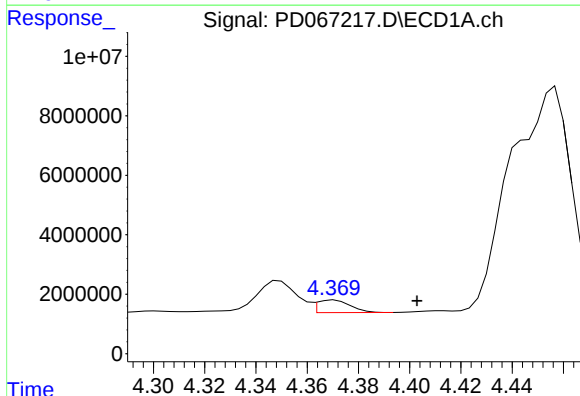
R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 16245367
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



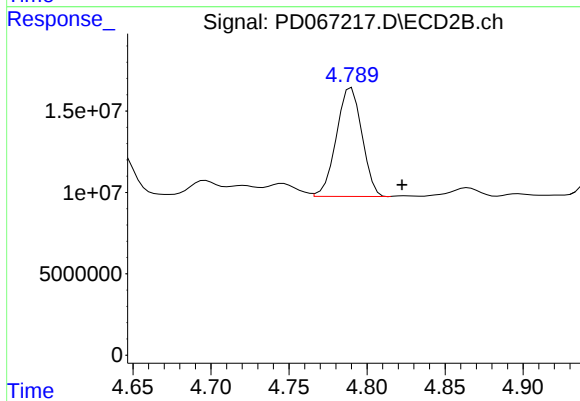
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: -0.025 min
Response: 560459
Conc: N.D.



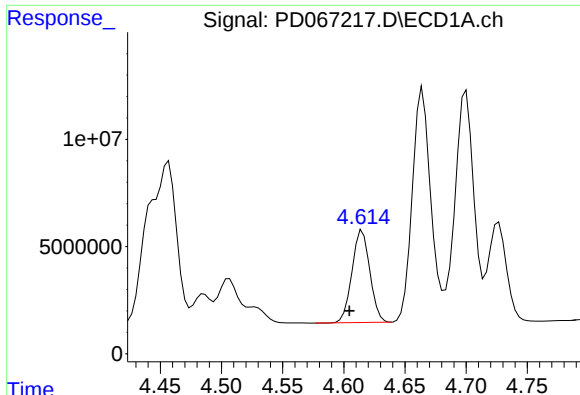
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.032 min
Response: 3817505
Conc: 2.87 ng/ml



#6 beta-BHC

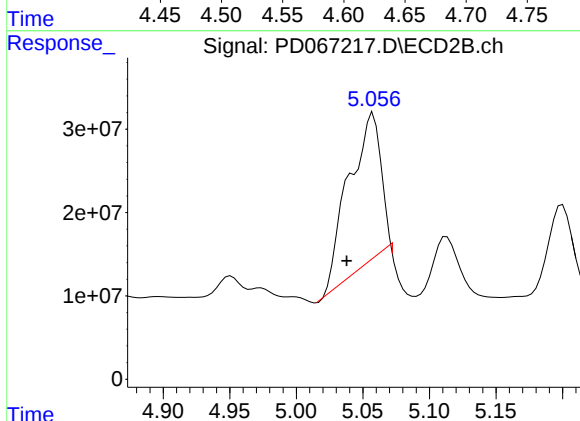
R.T.: 4.790 min
Delta R.T.: -0.032 min
Response: 76448437
Conc: 16.57 ng/ml



#7 delta-BHC

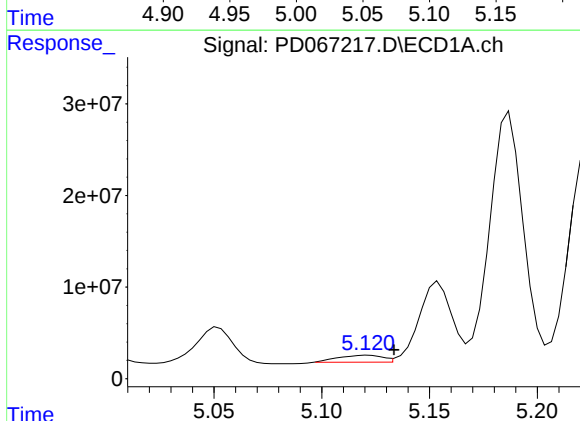
R.T.: 4.615 min
Delta R.T.: 0.011 min
Response: 43631864
Conc: 15.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



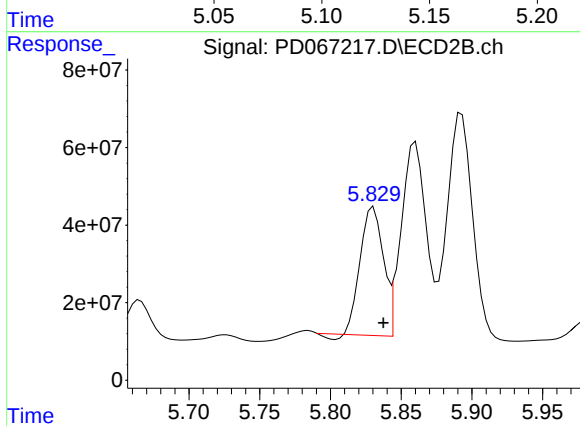
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: 0.020 min
Response: 298167622
Conc: 33.69 ng/ml



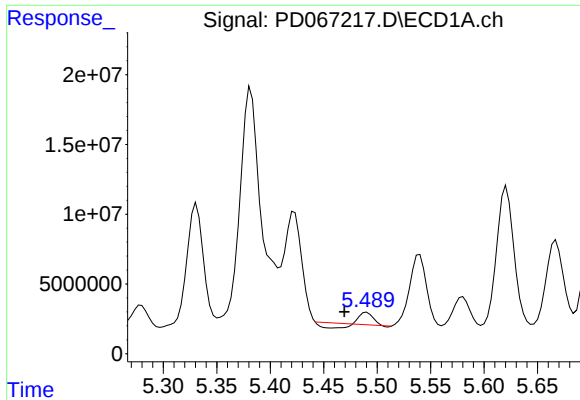
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 11050617
Conc: 4.00 ng/ml



#8 Heptachlor epoxide

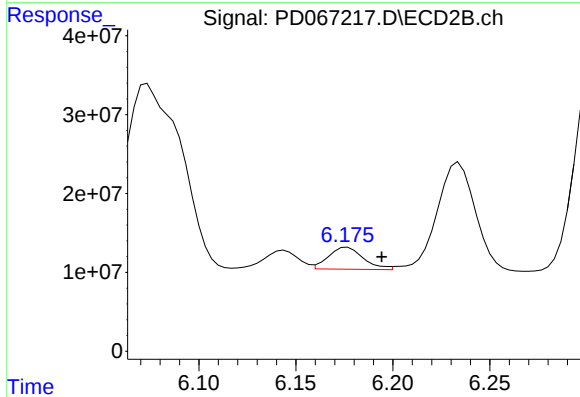
R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 373843530
Conc: 53.34 ng/ml



#9 Endosulfan I

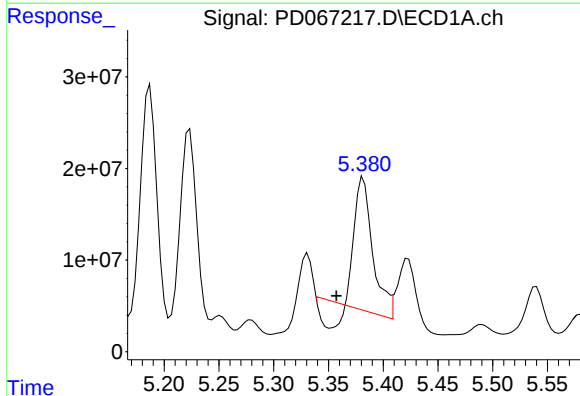
R.T.: 5.490 min
Delta R.T.: 0.021 min
Response: 2340901
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



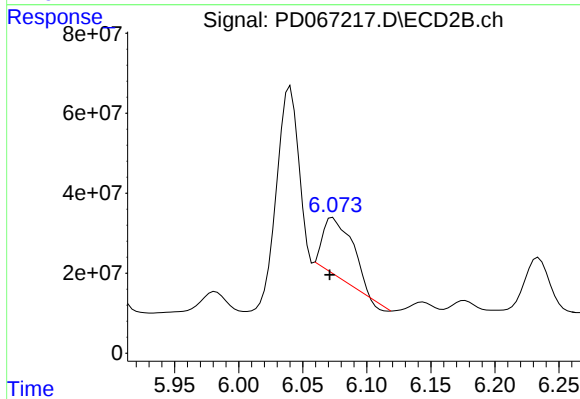
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: -0.018 min
Response: 35046176
Conc: 4.83 ng/ml



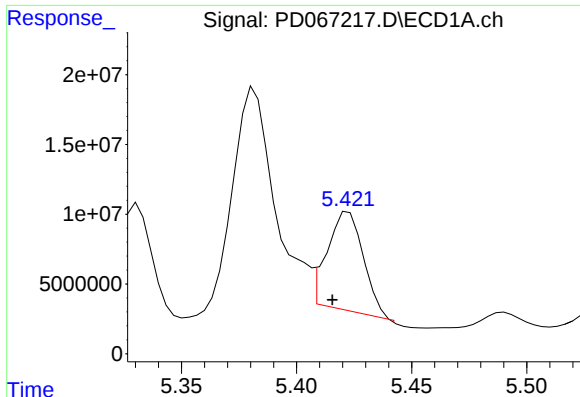
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 150415827
Conc: 53.39 ng/ml



#10 trans-Chlordane

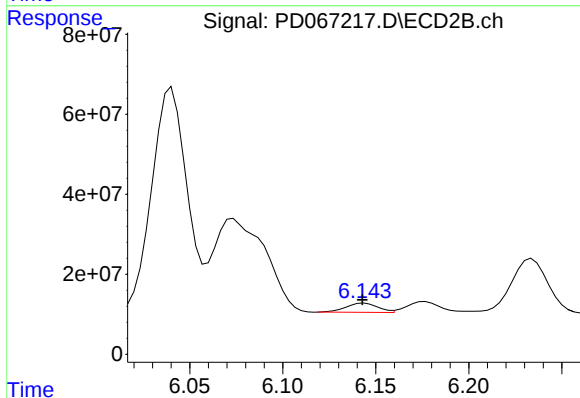
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 232424490
Conc: 30.62 ng/ml



#11 cis-Chlordane

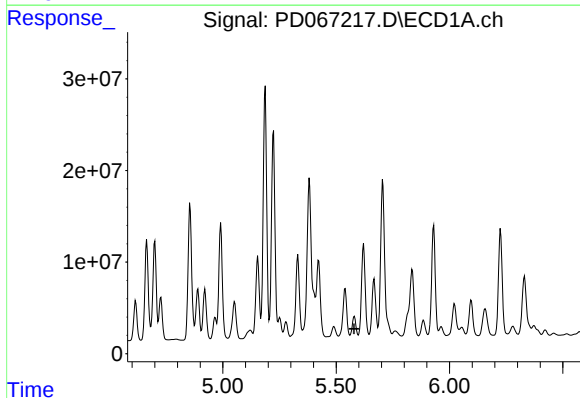
R.T.: 5.423 min
Delta R.T.: 0.007 min
Response: 74642289
Conc: 26.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



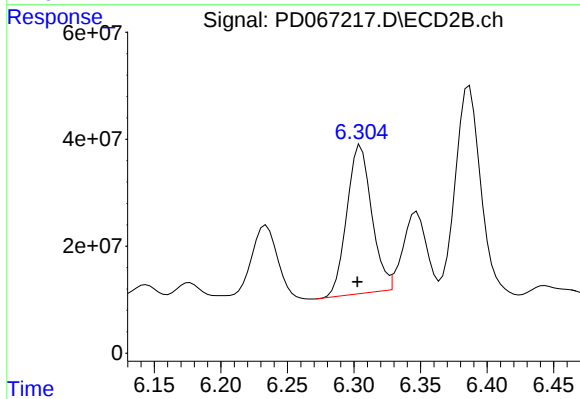
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 27612186
Conc: 3.73 ng/ml



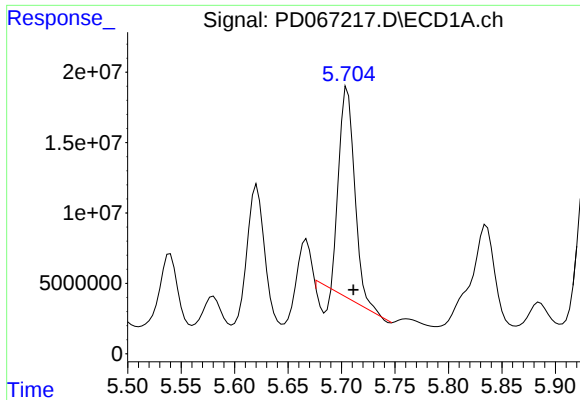
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: -84502
Conc: N.D.



#12 4,4'-DDE

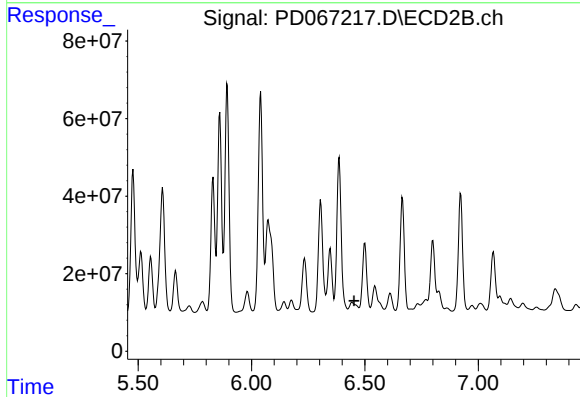
R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 359967863
Conc: 53.72 ng/ml



#13 Dieldrin

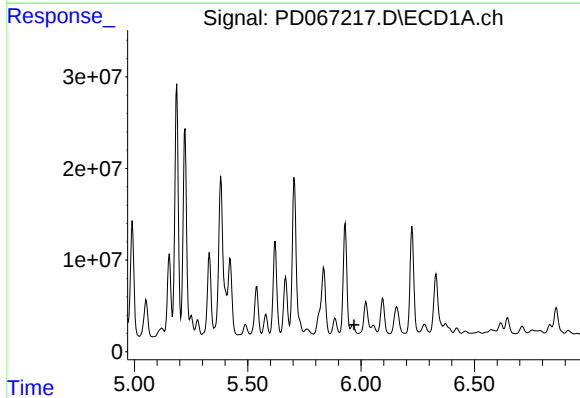
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 144763958
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



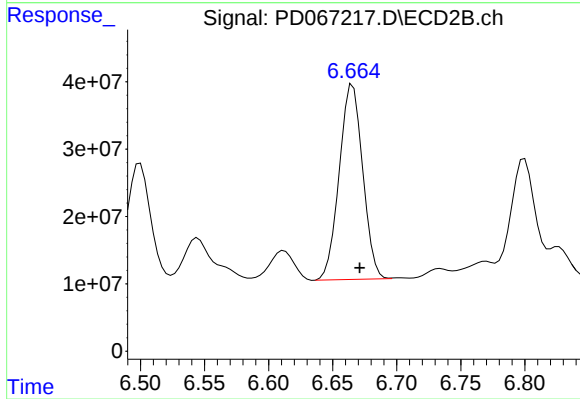
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: -20157709
Conc: N.D.



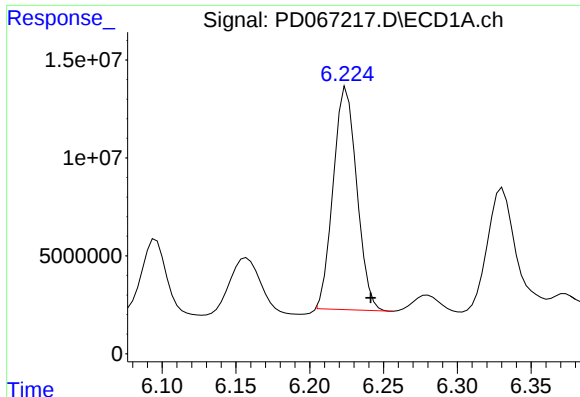
#14 Endrin

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: -86726460
Conc: N.D.



#14 Endrin

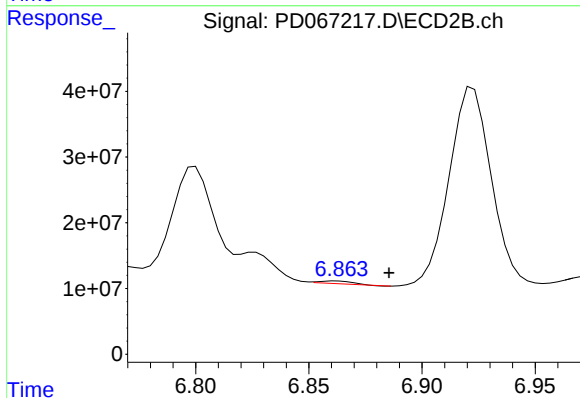
R.T.: 6.666 min
Delta R.T.: -0.006 min
Response: 368737917
Conc: 63.56 ng/ml



#15 Endosulfan II

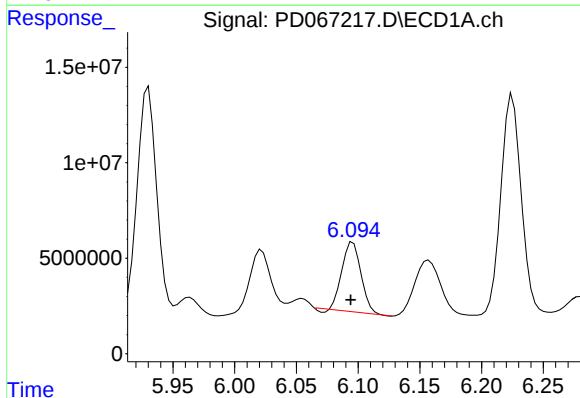
R.T.: 6.225 min
Delta R.T.: -0.016 min
Response: 126171500
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



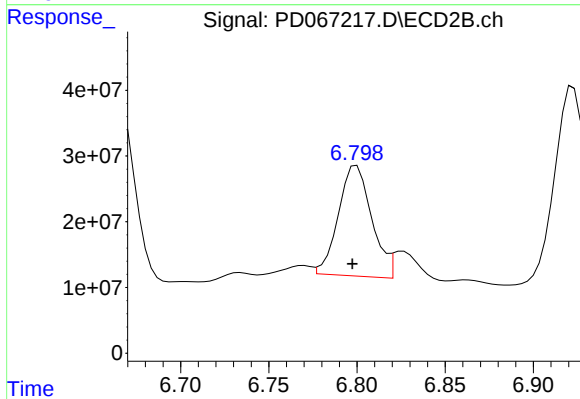
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: -0.023 min
Response: 4171765
Conc: 0.69 ng/ml



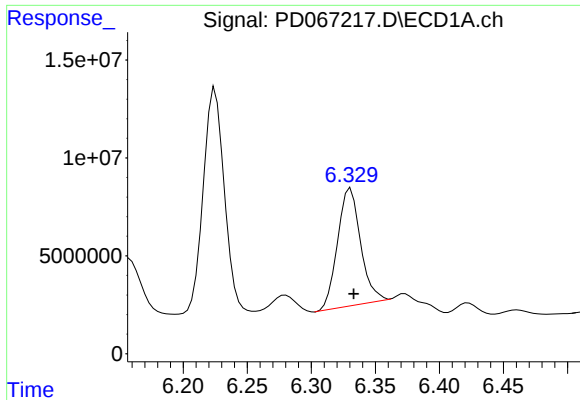
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 38849814
Conc: 18.38 ng/ml



#16 4,4'-DDD

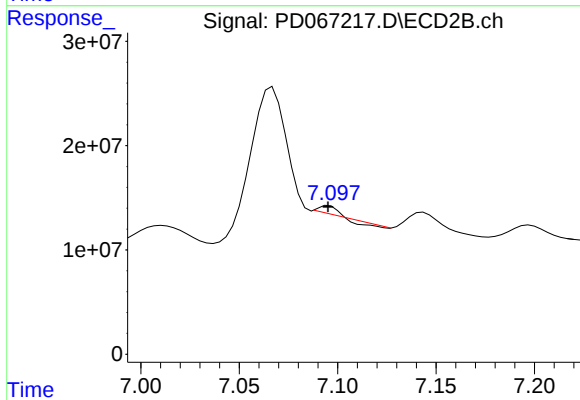
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 221128203
Conc: 37.81 ng/ml



#17 4,4'-DDT

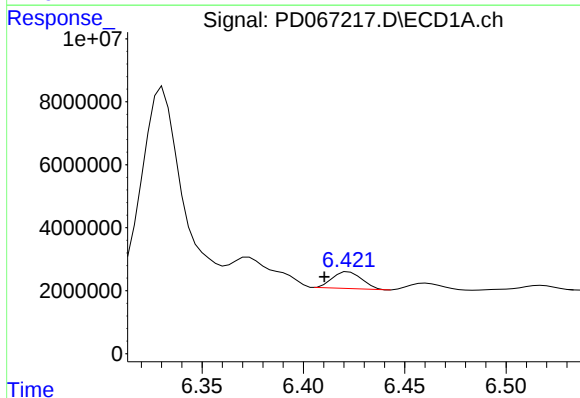
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 74862922
Conc: 35.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



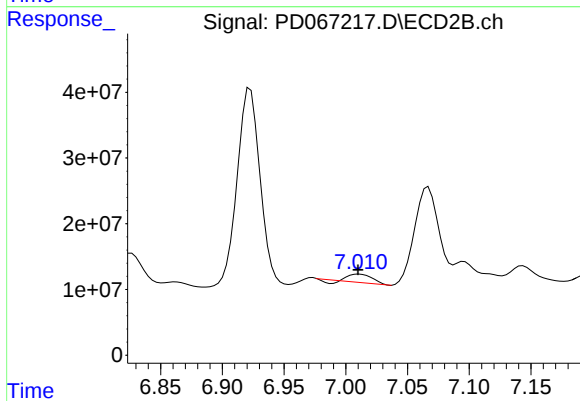
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 2878348
Conc: 0.50 ng/ml



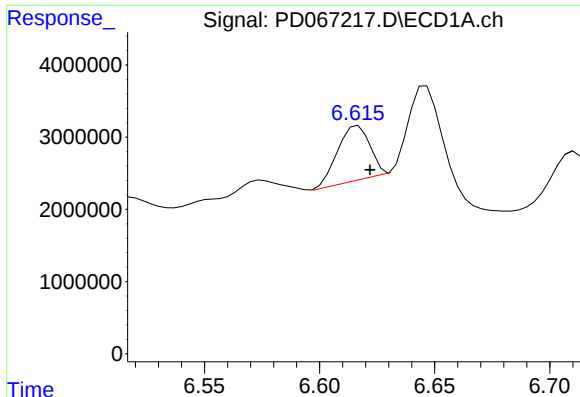
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.012 min
Response: 5380652
Conc: 3.26 ng/ml



#18 Endrin aldehyde

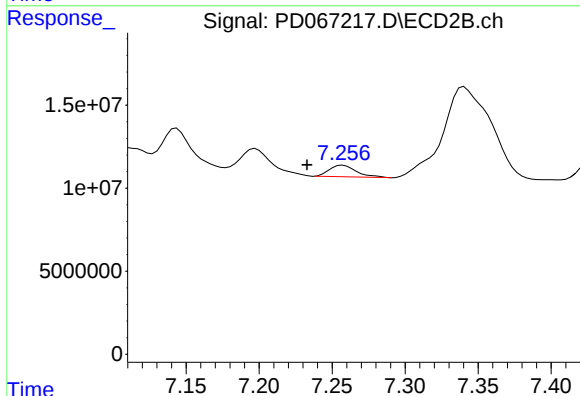
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 14999435
Conc: 3.18 ng/ml



#19 Endosulfan Sulfate

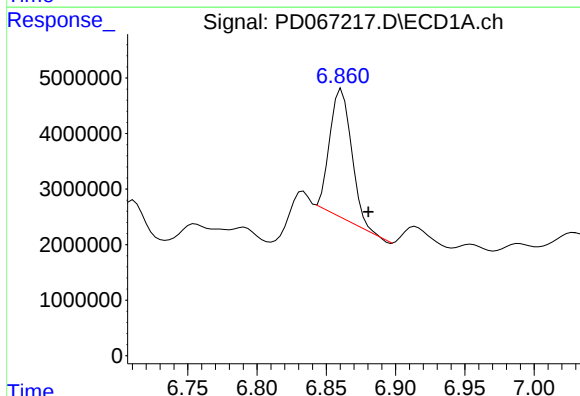
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 7316693
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



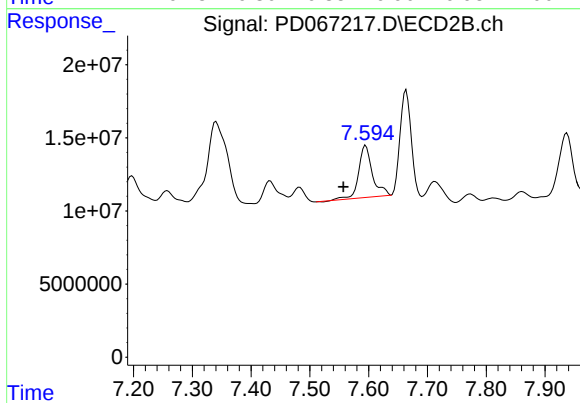
#19 Endosulfan Sulfate

R.T.: 7.258 min
Delta R.T.: 0.025 min
Response: 7776312
Conc: 1.35 ng/ml



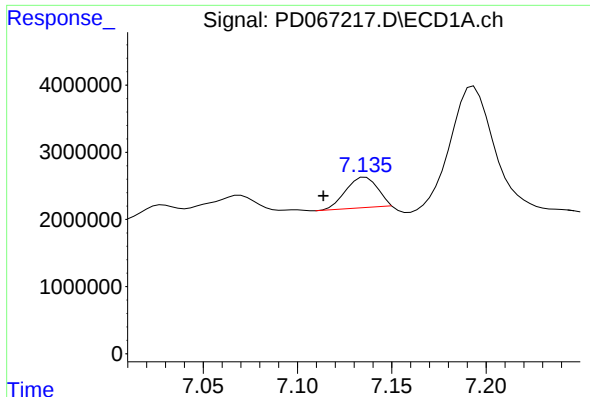
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.019 min
Response: 25551336
Conc: 25.71 ng/ml



#20 Methoxychlor

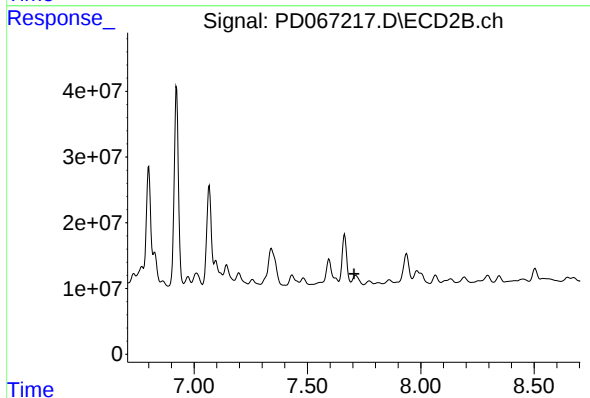
R.T.: 7.595 min
Delta R.T.: 0.038 min
Response: 57705553
Conc: 20.73 ng/ml



#21 Endrin ketone

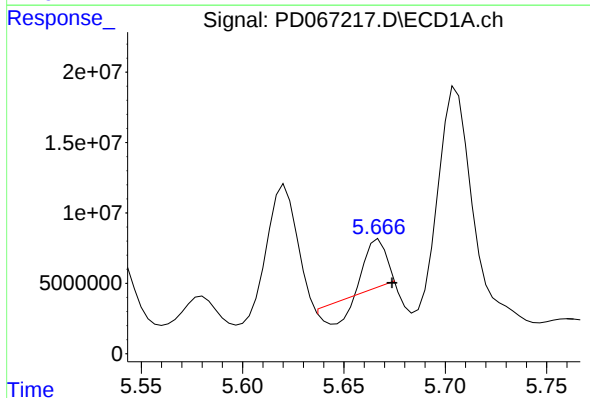
R.T.: 7.136 min
Delta R.T.: 0.022 min
Response: 5377352
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



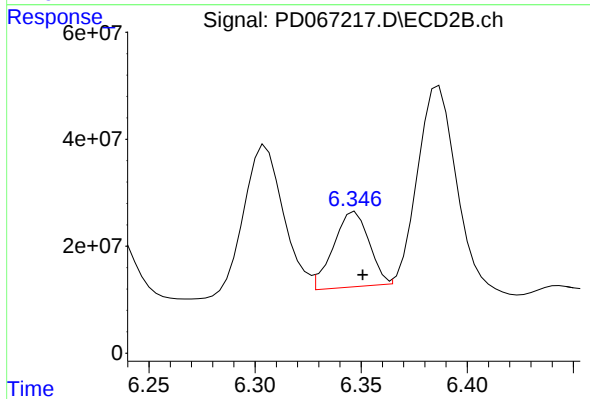
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.007 min
Response: -25023623
Conc: N.D.



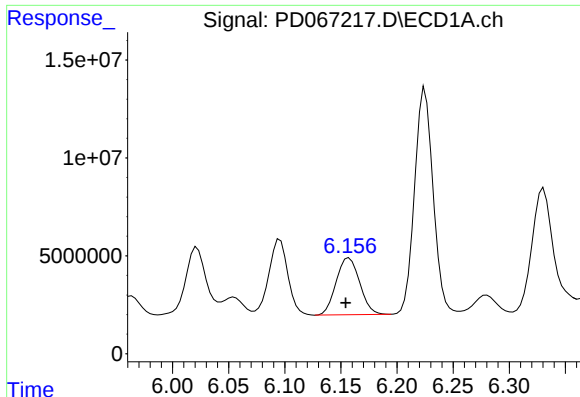
#22 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 14172885
Conc: 840.85 ng/ml



#22 Toxaphene-1

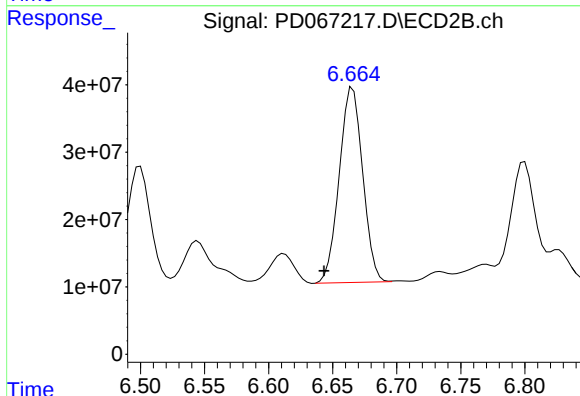
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 164473967
Conc: 5001.91 ng/ml



#23 Toxaphene-2

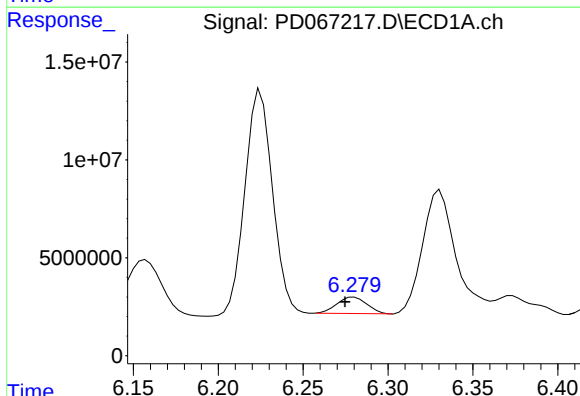
R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 42390375
Conc: 2511.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



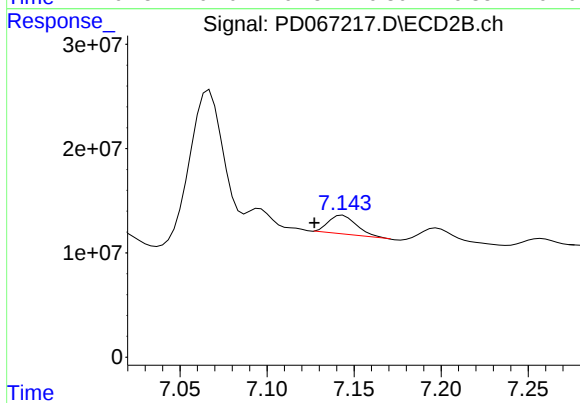
#23 Toxaphene-2

R.T.: 6.666 min
Delta R.T.: 0.022 min
Response: 368737917
Conc: 10283.94 ng/ml



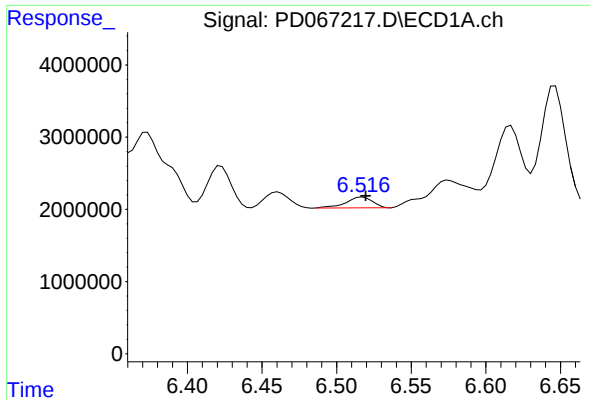
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 10245543
Conc: 262.38 ng/ml



#24 Toxaphene-3

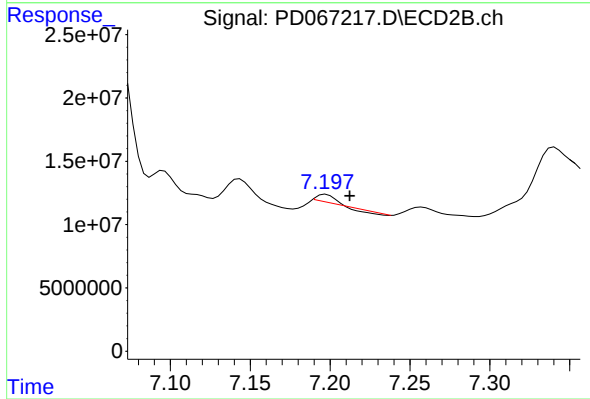
R.T.: 7.144 min
Delta R.T.: 0.016 min
Response: 11851617
Conc: 123.06 ng/ml



#25 Toxaphene-4

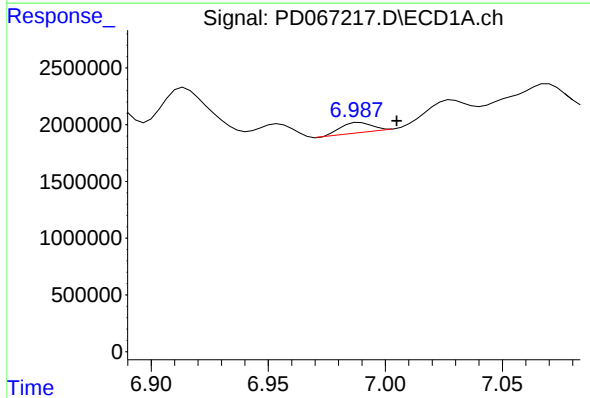
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 1868225
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



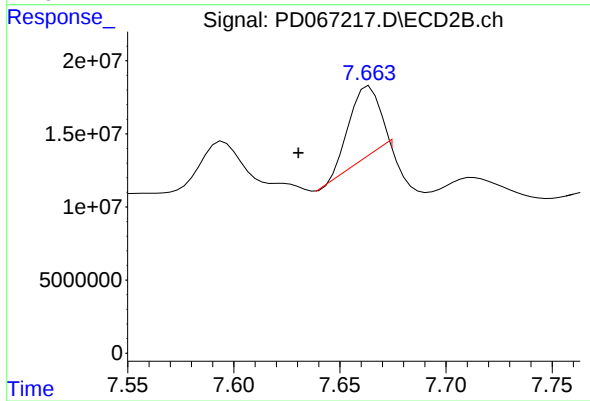
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: -0.015 min
Response: 3023522
Conc: 31.26 ng/ml



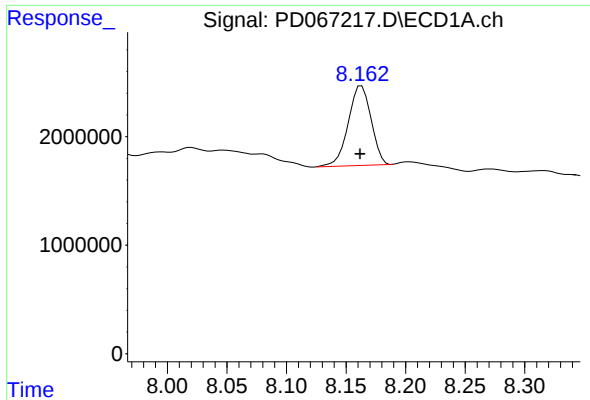
#26 Toxaphene-5

R.T.: 6.989 min
Delta R.T.: -0.016 min
Response: 808862
Conc: 20.60 ng/ml



#26 Toxaphene-5

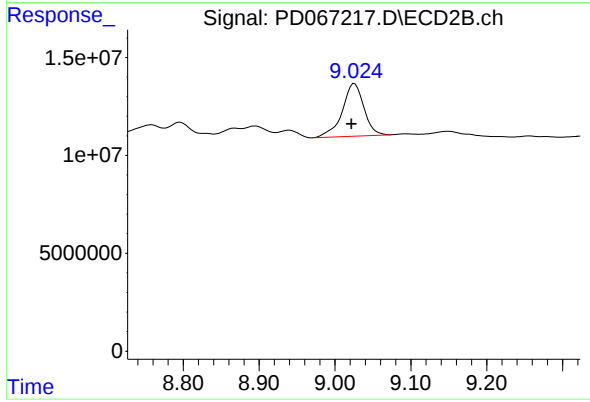
R.T.: 7.664 min
Delta R.T.: 0.033 min
Response: 47946837
Conc: 640.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.001 min
Response: 9811407
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.004 min
Response: 53125446
Conc: 10.48 ng/ml