

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 11:31
 Operator : AR\AJ
 Sample : M4833-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:54:16 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

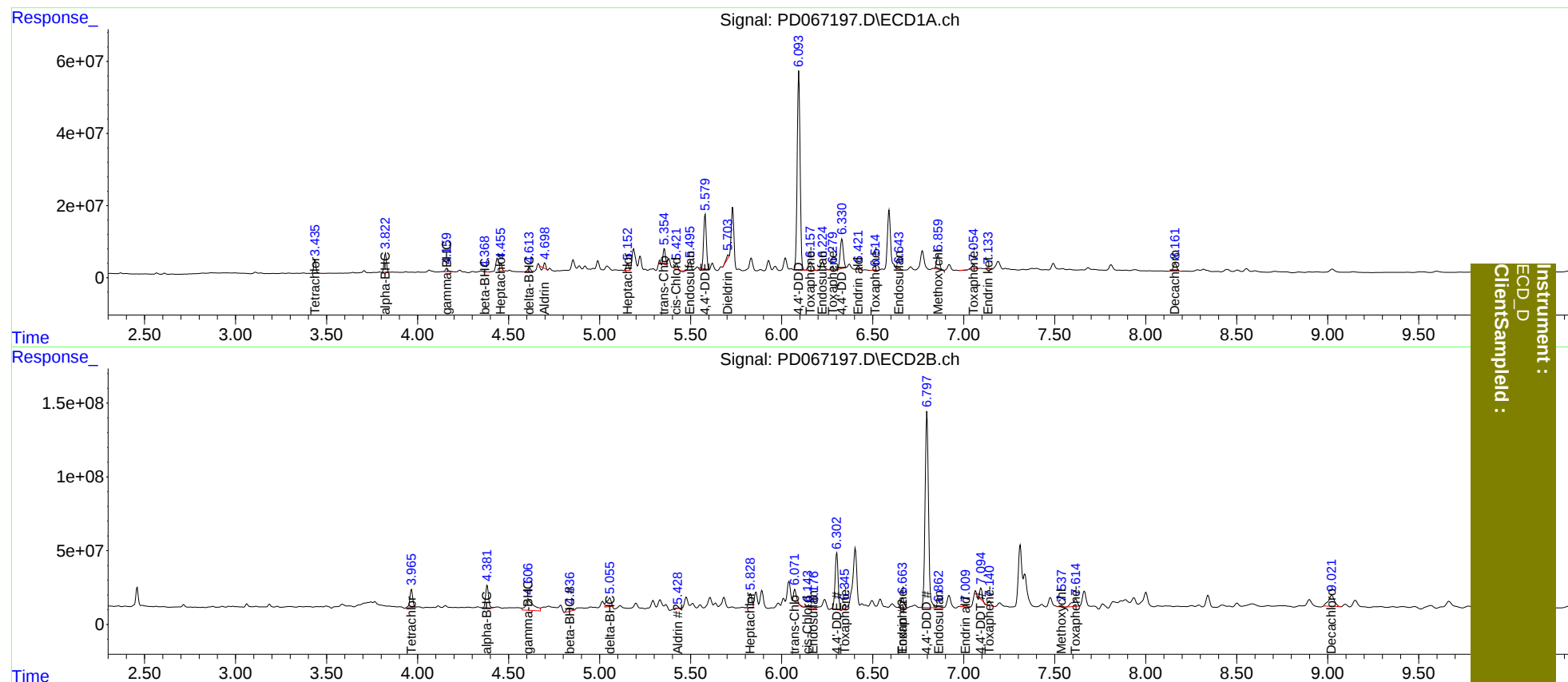
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.967	34000338	131.0E6	15.571	16.353
27)	SA Decachlor...	8.162	9.022	28883800	174.0E6	25.441	34.309 #
Target Compounds							
2)	A alpha-BHC	3.824f	4.382	48166541	163.6E6	14.726	15.247
3)	MA gamma-BHC...	4.161	4.607f	10511866	228.2E6	3.303	22.749 #
4)	MA Heptachlor	4.456	5.113f	17909202	-8821659	5.588	N.D. #
5)	MB Aldrin	4.699	5.430	8185304	4009291	2.646	0.465 #
6)	B beta-BHC	4.369f	4.837	1715314	42468560	1.288	9.205 #
7)	B delta-BHC	4.614	5.057	12542278	102.4E6	4.385	11.569 #
8)	B Heptachlo...	5.154	5.829	19164863	110.6E6	6.940	15.784 #
9)	A Endosulfan I	5.497	6.175	21789633	9463718	8.196	1.305 #
10)	B trans-Chl...	5.356	6.072	39784999	85755264	14.120	11.299
11)	B cis-Chlor...	5.422	6.142	13470161	13901439	4.854	1.879 #
12)	B 4,4'-DDE	5.580	6.303	151.3E6	447.3E6	60.453	66.752
14)	MA Endrin	5.965	6.664	-5457403	82629819	N.D.	14.242
15)	B Endosulfa...	6.225	6.864	28559595	16150633	12.721	2.660 #
16)	A 4,4'-DDD	6.094	6.798	616.7E6	1707.5E6	291.705	291.972
17)	MA 4,4'-DDT	6.331	7.095	98481793	72403777	46.328	12.565 #
18)	B Endrin al...	6.422	7.009	11214191	13365246	6.800	2.836 #
19)	B Endosulfa...	6.645	0.000	4452166	0	2.308	N.D. #
20)	A Methoxychlor	6.860	7.538	44257412	9310200	44.536	3.345 #
22)	Toxaphene-1	5.668	6.347	-736797	30279156	N.D.	920.837
23)	Toxaphene-2	6.158	6.664	36320507	82629819	2151.850	2304.510
24)	Toxaphene-3	6.280	7.141	7629852	25340520	195.393	263.118 #
25)	Toxaphene-4	6.515	0.000	732298	0	18.099	N.D. #
26)	Toxaphene-5	7.055	7.616	15110304	96324814	384.756	1286.490 #

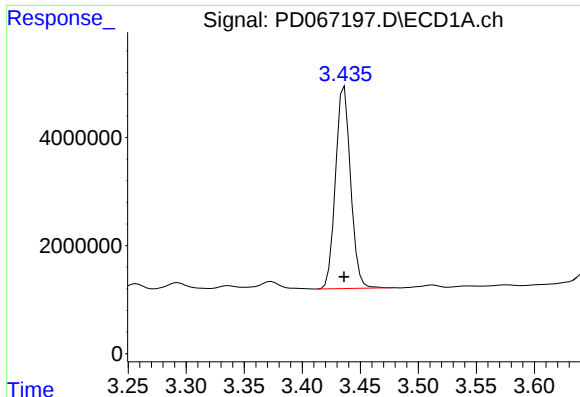
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 11:31
Operator : AR\AJ
Sample : M4833-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:54:16 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

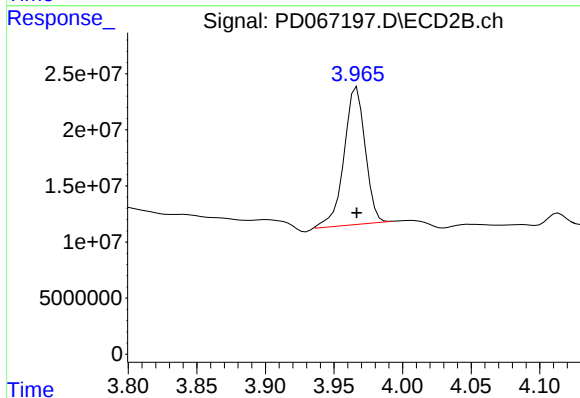




#1 Tetrachloro-m-xylene

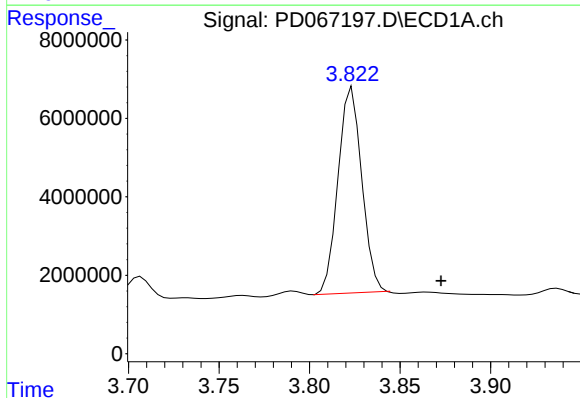
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 3400338
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



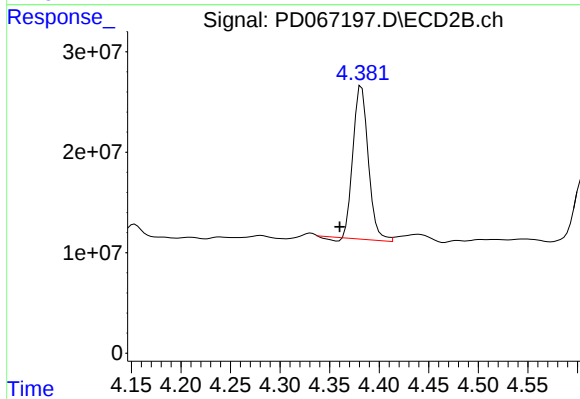
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 131009914
Conc: 16.35 ng/ml



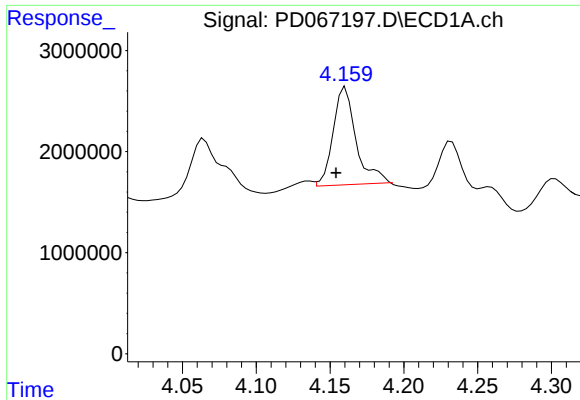
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: -0.049 min
Response: 48166541
Conc: 14.73 ng/ml



#2 alpha-BHC

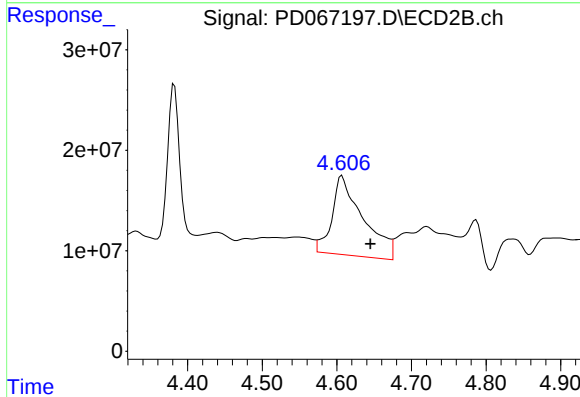
R.T.: 4.382 min
Delta R.T.: 0.022 min
Response: 163570178
Conc: 15.25 ng/ml



#3 gamma-BHC (Lindane)

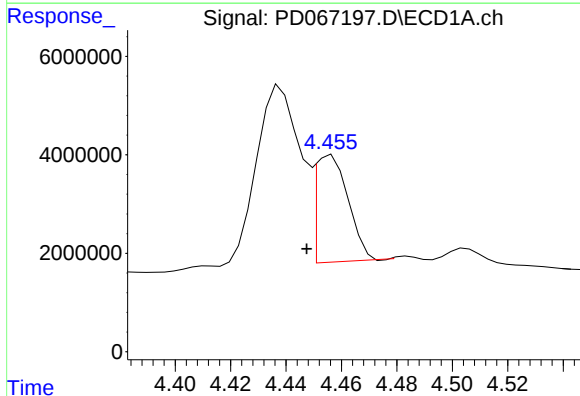
R.T.: 4.161 min
Delta R.T.: 0.006 min
Response: 10511866
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



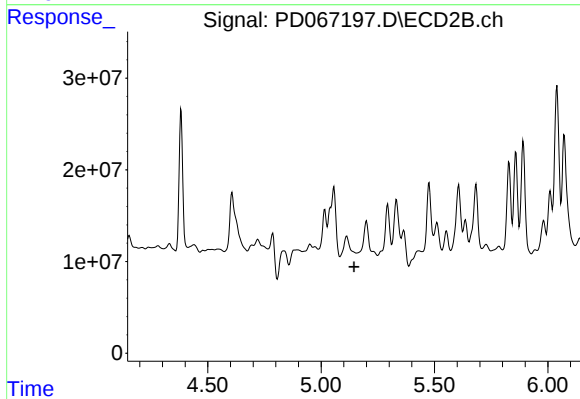
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.038 min
Response: 228207583
Conc: 22.75 ng/ml



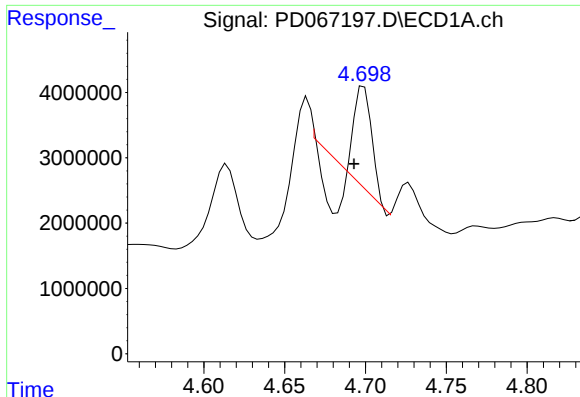
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.009 min
Response: 17909202
Conc: 5.59 ng/ml



#4 Heptachlor

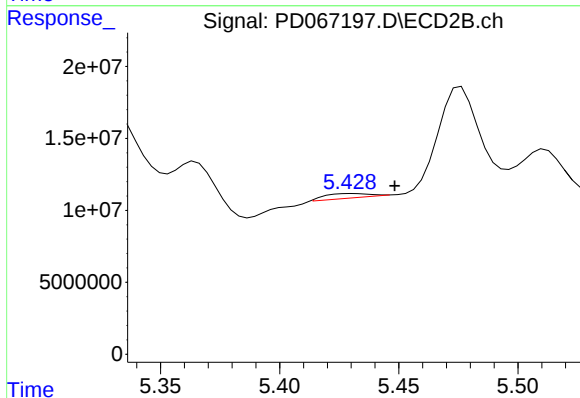
R.T.: 5.113 min
Delta R.T.: -0.032 min
Response: -8821659
Conc: N.D.



#5 Aldrin

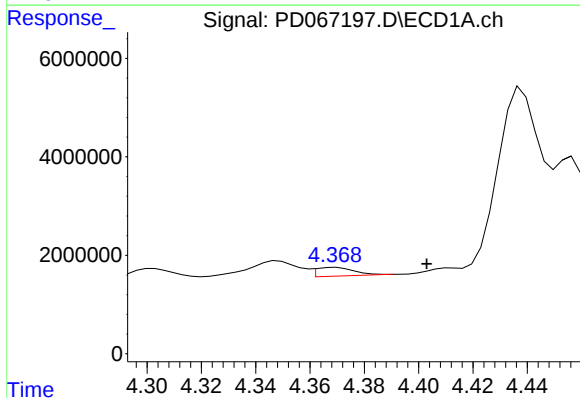
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 8185304
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



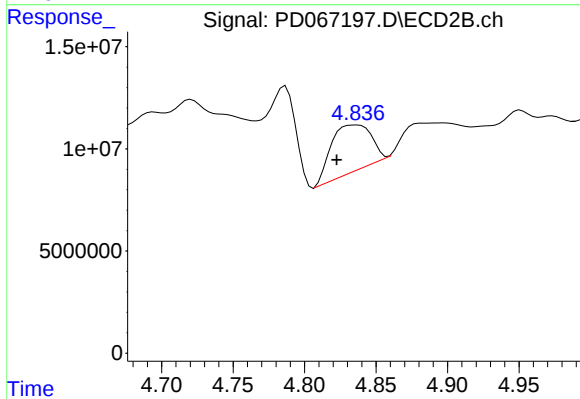
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.018 min
Response: 4009291
Conc: 0.46 ng/ml



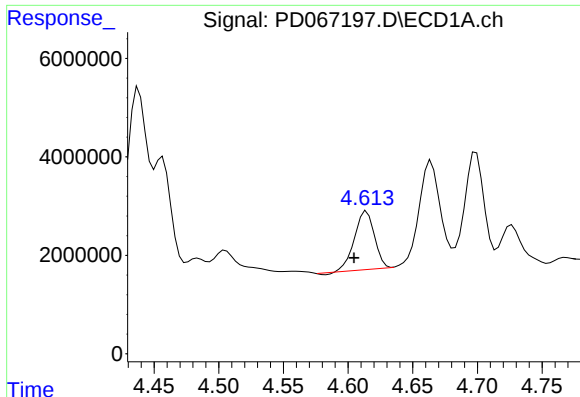
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: -0.034 min
Response: 1715314
Conc: 1.29 ng/ml



#6 beta-BHC

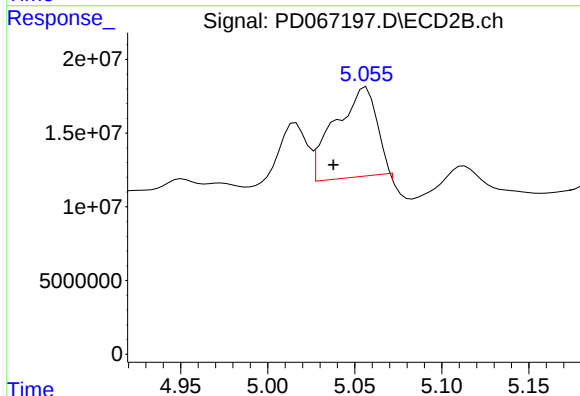
R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 42468560
Conc: 9.20 ng/ml



#7 delta-BHC

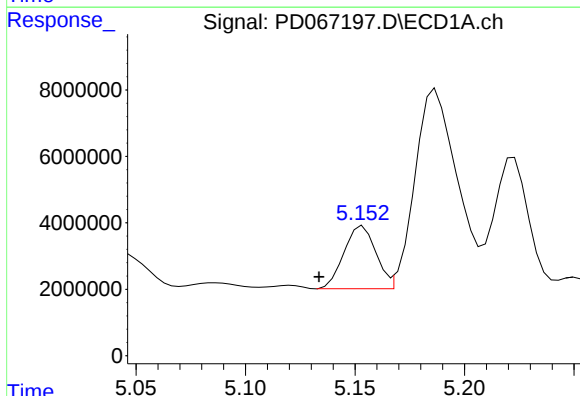
R.T.: 4.614 min
Delta R.T.: 0.010 min
Response: 12542278
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



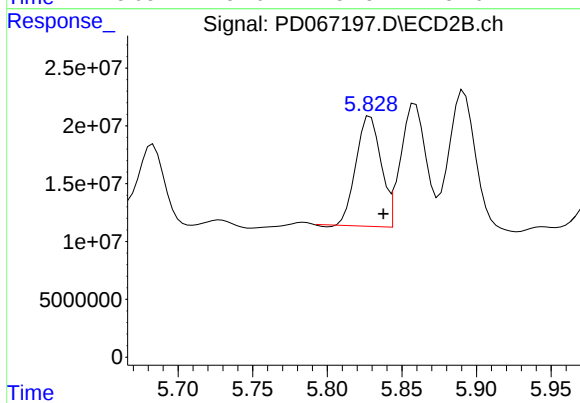
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 102401689
Conc: 11.57 ng/ml



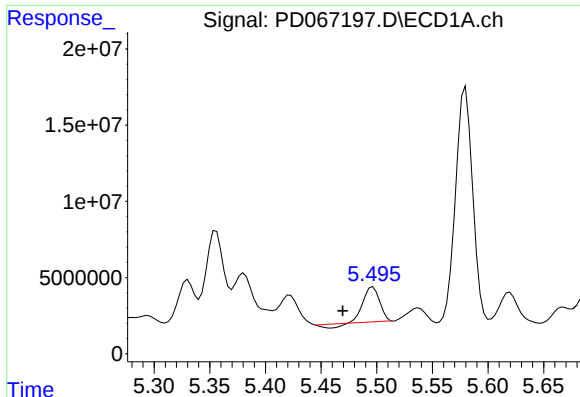
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.020 min
Response: 19164863
Conc: 6.94 ng/ml



#8 Heptachlor epoxide

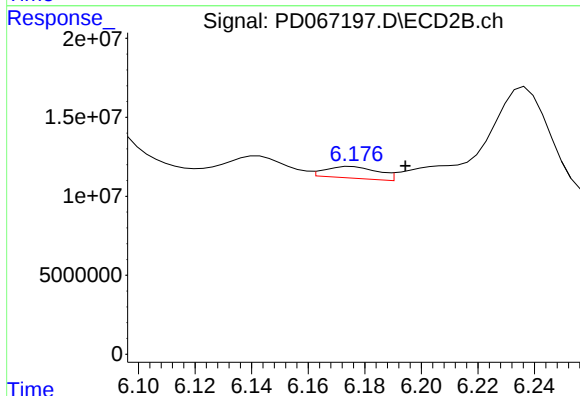
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 110629186
Conc: 15.78 ng/ml



#9 Endosulfan I

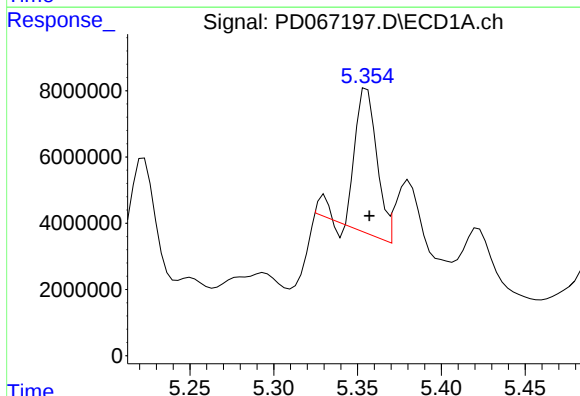
R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 21789633
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



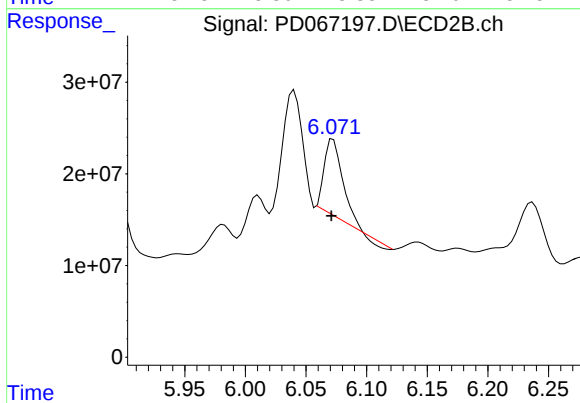
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: -0.019 min
Response: 9463718
Conc: 1.31 ng/ml



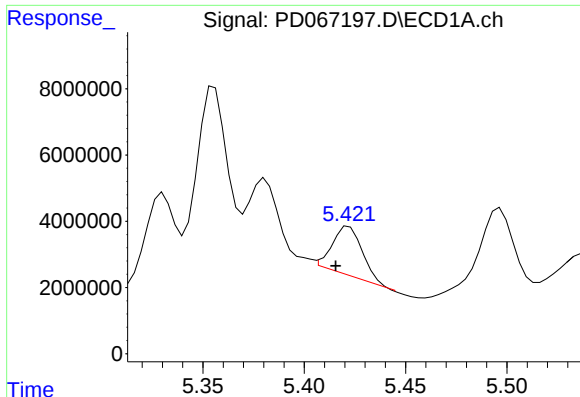
#10 trans-Chlordane

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 39784999
Conc: 14.12 ng/ml



#10 trans-Chlordane

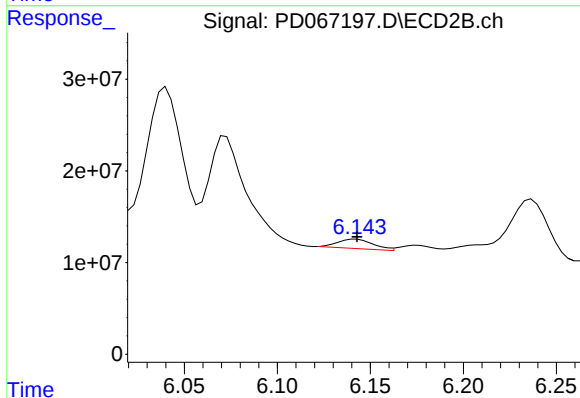
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 85755264
Conc: 11.30 ng/ml



#11 cis-Chlordane

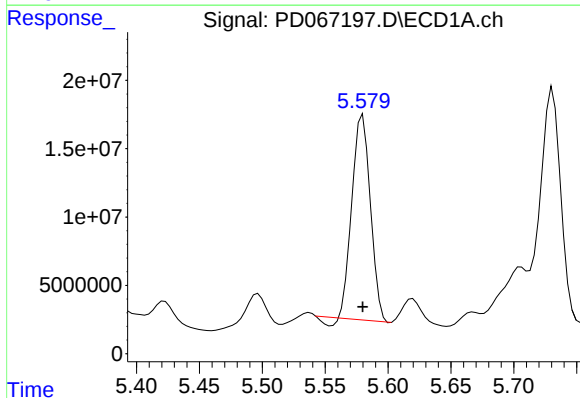
R.T.: 5.422 min
Delta R.T.: 0.007 min
Response: 13470161
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



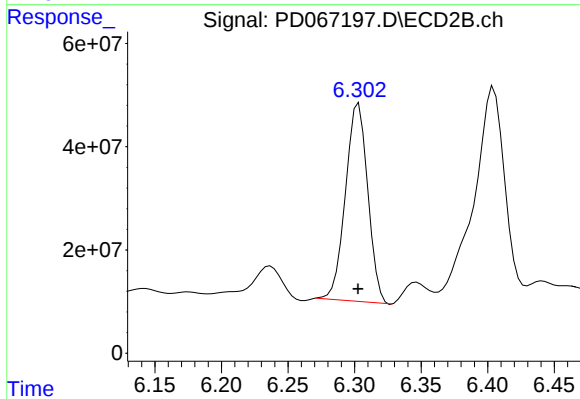
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 13901439
Conc: 1.88 ng/ml



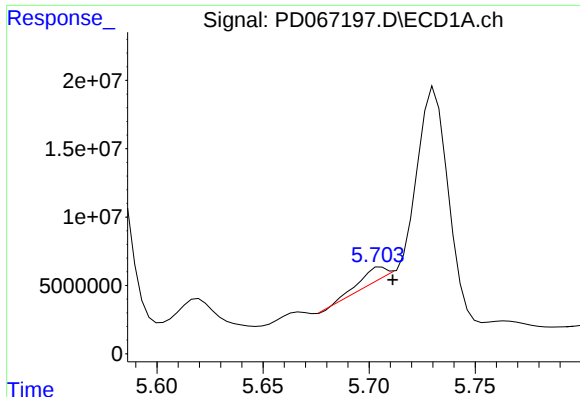
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 151292676
Conc: 60.45 ng/ml



#12 4,4'-DDE

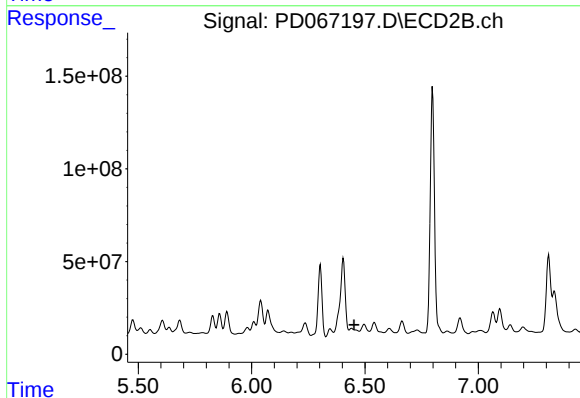
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 447294375
Conc: 66.75 ng/ml



#13 Dieldrin

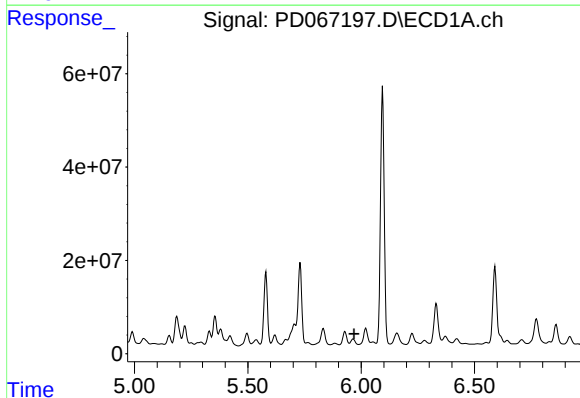
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 6615474
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



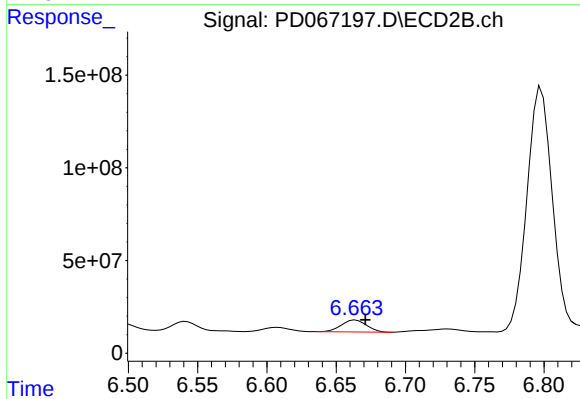
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: -308690714
Conc: N.D.



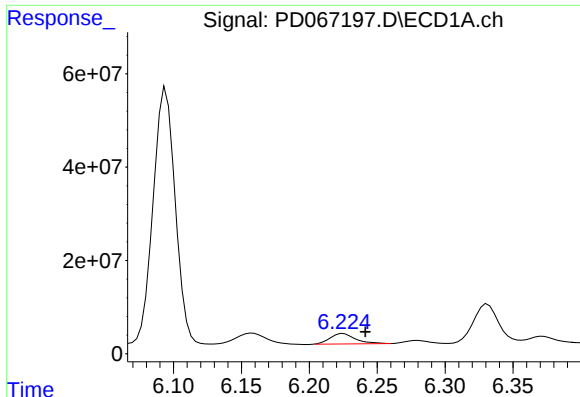
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: -5457403
Conc: N.D.



#14 Endrin

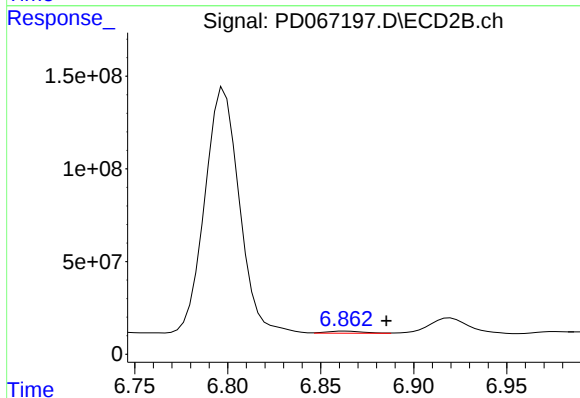
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 82629819
Conc: 14.24 ng/ml



#15 Endosulfan II

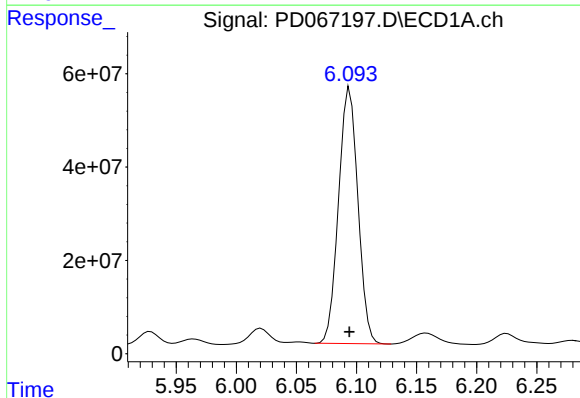
R.T.: 6.225 min
Delta R.T.: -0.016 min
Response: 28559595
Conc: 12.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



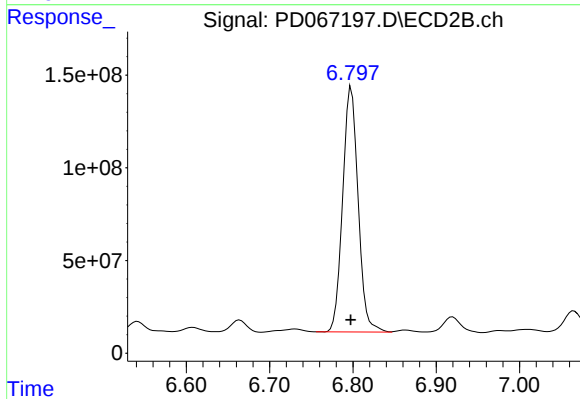
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.022 min
Response: 16150633
Conc: 2.66 ng/ml



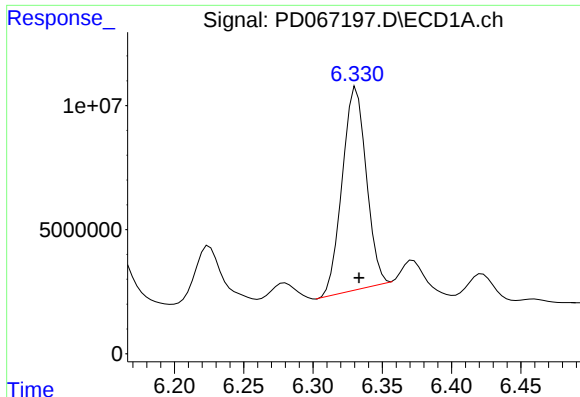
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 616718546
Conc: 291.71 ng/ml



#16 4,4'-DDD

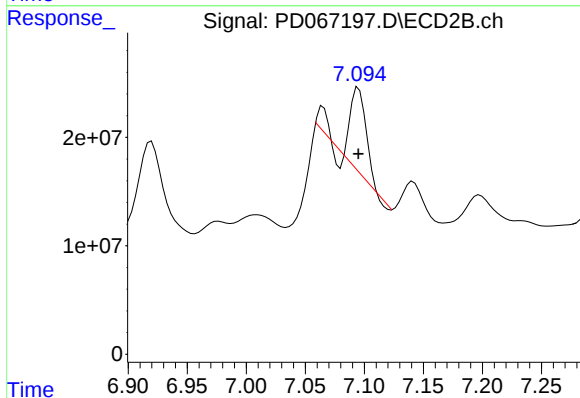
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1707473033
Conc: 291.97 ng/ml



#17 4,4'-DDT

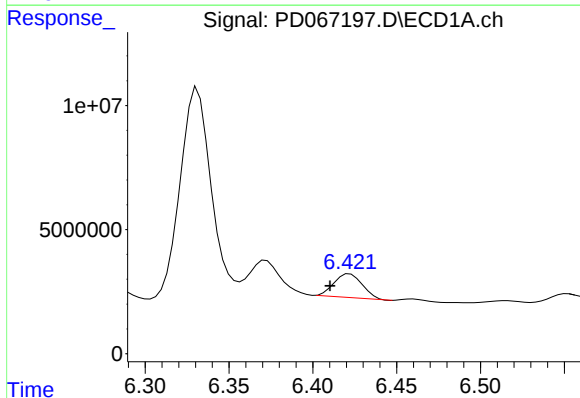
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 98481793
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



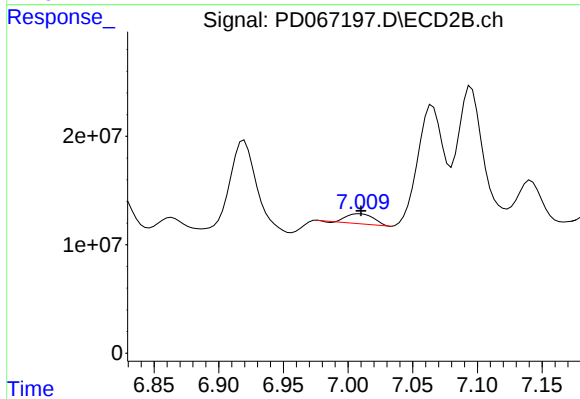
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 72403777
Conc: 12.57 ng/ml



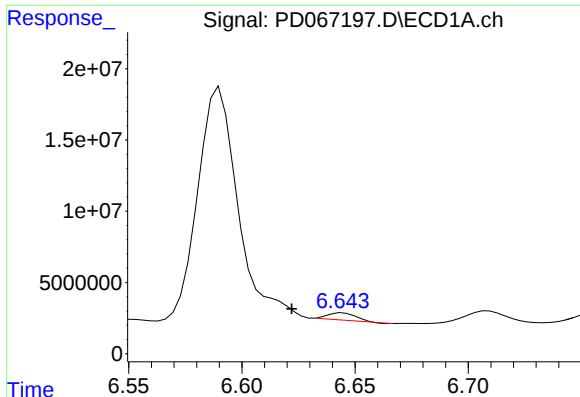
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: 0.012 min
Response: 11214191
Conc: 6.80 ng/ml



#18 Endrin aldehyde

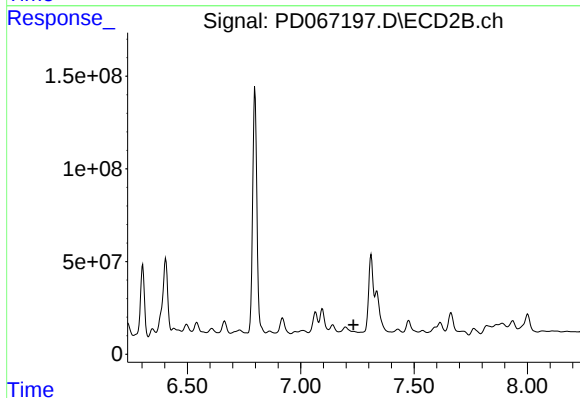
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 13365246
Conc: 2.84 ng/ml



#19 Endosulfan Sulfate

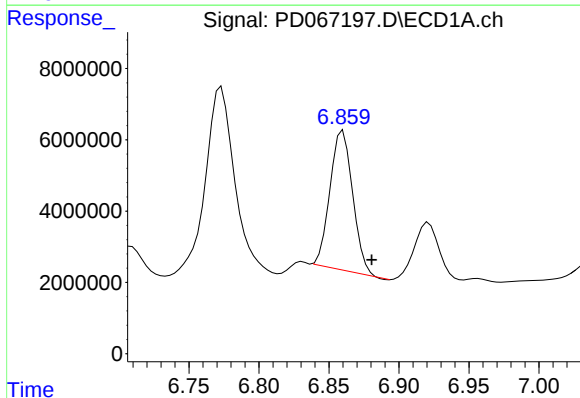
R.T.: 6.645 min
Delta R.T.: 0.023 min
Response: 4452166
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



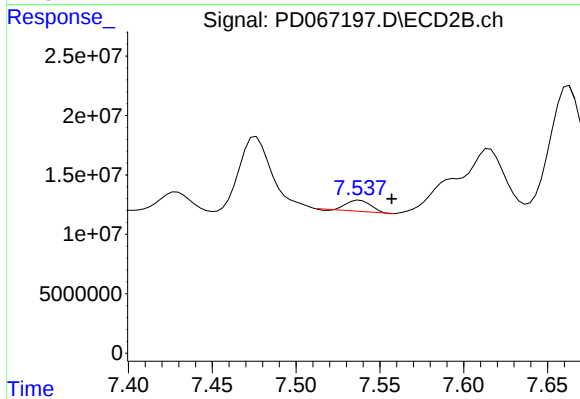
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



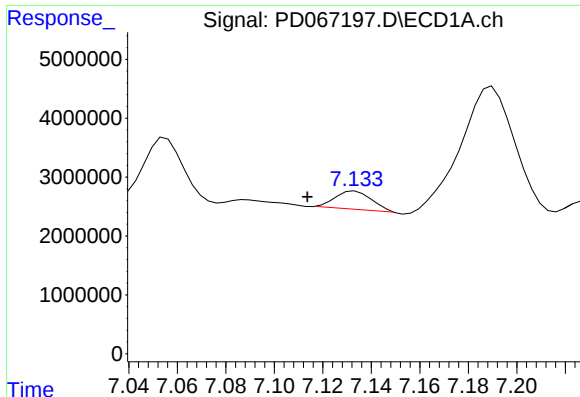
#20 Methoxychlor

R.T.: 6.860 min
Delta R.T.: -0.020 min
Response: 44257412
Conc: 44.54 ng/ml



#20 Methoxychlor

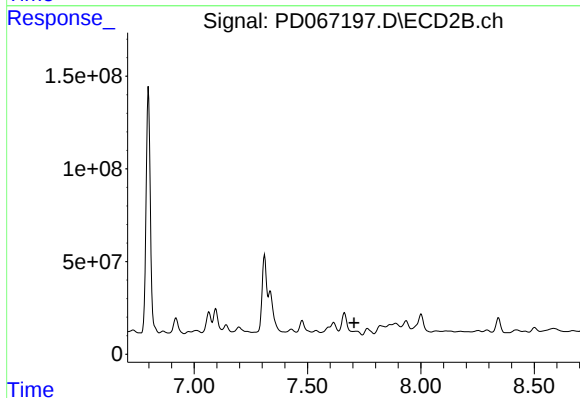
R.T.: 7.538 min
Delta R.T.: -0.019 min
Response: 9310200
Conc: 3.35 ng/ml



#21 Endrin ketone

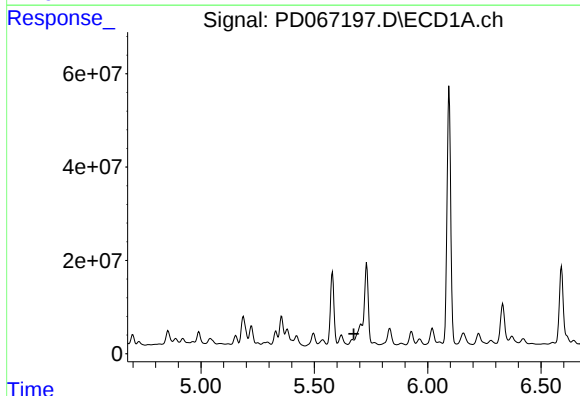
R.T.: 7.133 min
Delta R.T.: 0.020 min
Response: 3083424
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



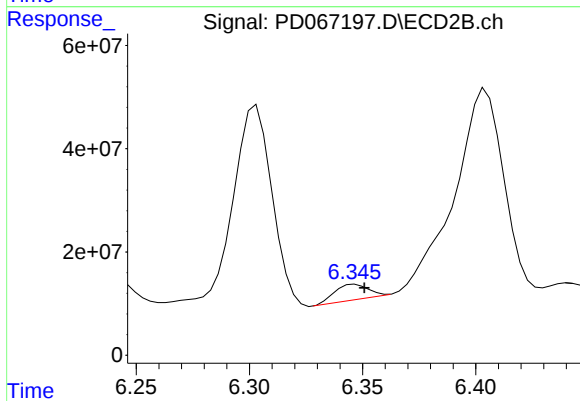
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.011 min
Response: -26809961
Conc: N.D.



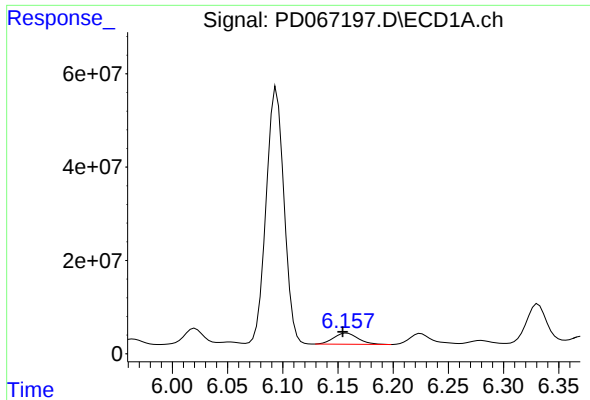
#22 Toxaphene-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: -736797
Conc: N.D.



#22 Toxaphene-1

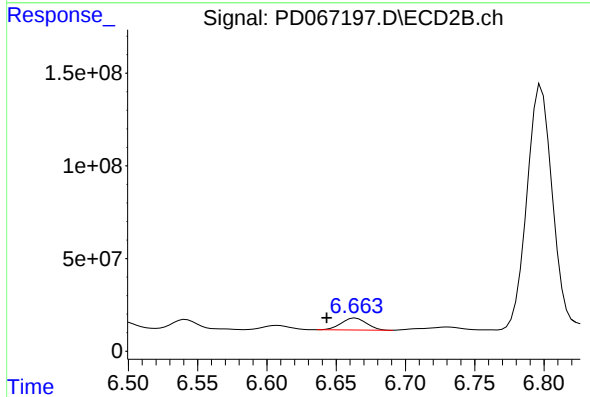
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 30279156
Conc: 920.84 ng/ml



#23 Toxaphene-2

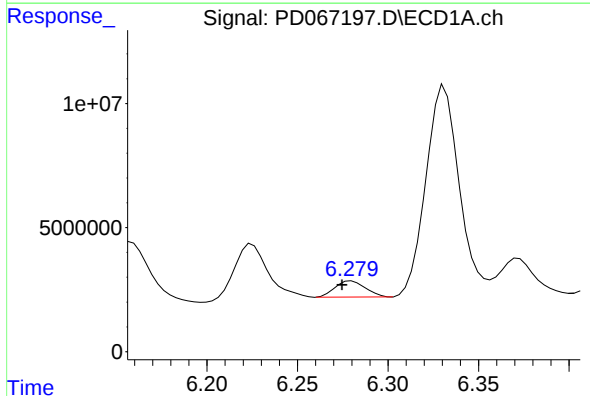
R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 36320507
Conc: 2151.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



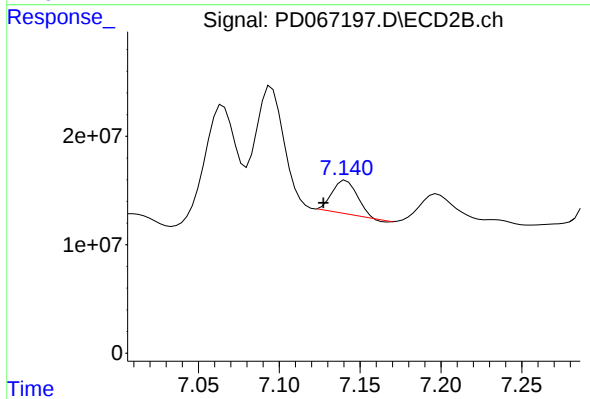
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.021 min
Response: 82629819
Conc: 2304.51 ng/ml



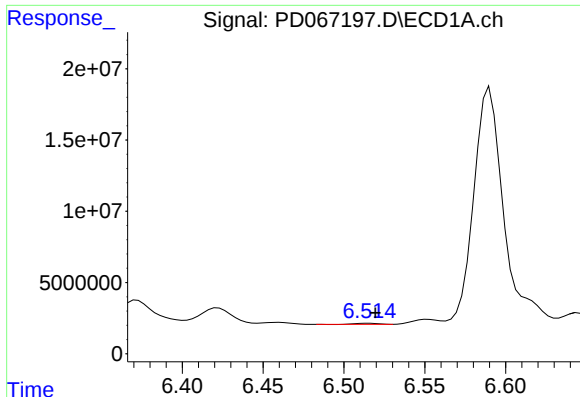
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 7629852
Conc: 195.39 ng/ml



#24 Toxaphene-3

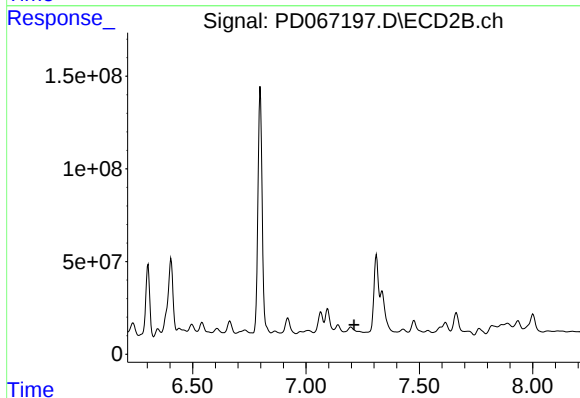
R.T.: 7.141 min
Delta R.T.: 0.014 min
Response: 25340520
Conc: 263.12 ng/ml



#25 Toxaphene-4

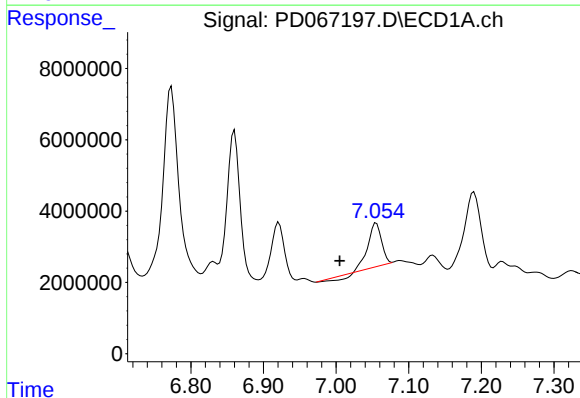
R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 732298
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



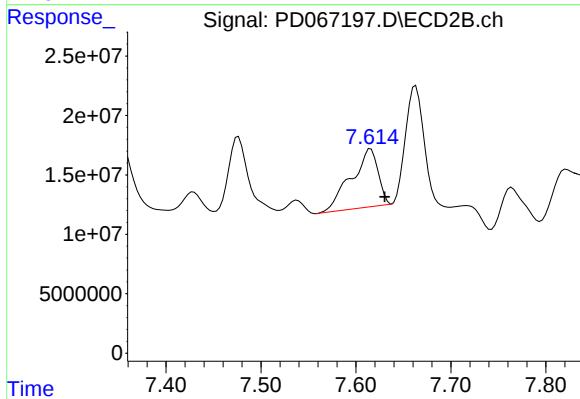
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



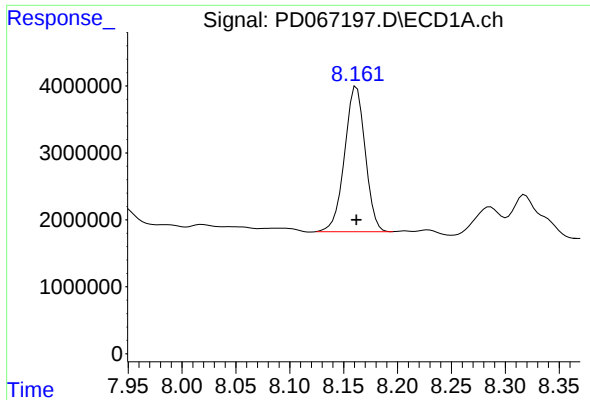
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: 0.050 min
Response: 15110304
Conc: 384.76 ng/ml



#26 Toxaphene-5

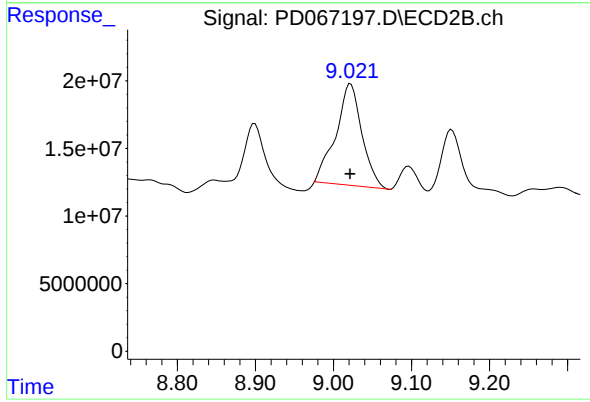
R.T.: 7.616 min
Delta R.T.: -0.015 min
Response: 96324814
Conc: 1286.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 28883800
Conc: 25.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 173973956
Conc: 34.31 ng/ml