

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
 Data File : PD057191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 15:55
 Operator : AJ\MA
 Sample : L1424-20MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B29MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 02:49:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 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...	3.302	3.938	14072.4E6	13771.7E6	16940.311	7390.229 #
27)	SA Decachlor...	7.958	8.998	33481846	60403448	32.274	26.720
Target Compounds							
2)	A alpha-BHC	3.741f	4.372f	26821636	15791763	20.819	5.562 #
3)	MA gamma-BHC...	0.000	4.582f	0	61926.4E6	N.D.	21856.464
4)	MA Heptachlor	4.266	5.135	225.6E6	-88251999	294.918	N.D. #
5)	MB Aldrin	4.511	5.439	65880563	121.3E6	58.006	43.860
6)	B beta-BHC	4.221	0.000	12857855	0	25.747	N.D. #
7)	B delta-BHC	4.425	5.006	28639006	229.4E6	22.975	87.678 #
8)	B Heptachlo...	4.948	5.883f	34628574	46809382	33.396	18.987 #
9)	A Endosulfan I	5.254	6.188	8417876	11320396	8.352	4.646 #
10)	B trans-Chl...	5.164	6.042	4470392	33769281	4.136	12.352 #
11)	B cis-Chlor...	5.206	6.188f	7449432	11320396	6.970	4.419 #
12)	B 4,4'-DDE	5.391	6.216f	652843	80822957	0.590	31.582 #
13)	MA Dieldrin	5.520	6.435	168.1E6	184.2E6	159.741	68.501 #
14)	MA Endrin	5.772	6.652	103.8E6	223.4E6	118.159	106.145
15)	B Endosulfa...	6.053	6.848	9256602	35511634	9.714	15.164 #
16)	A 4,4'-DDD	5.914	6.771	178475	42309886	0.258	20.521 #
17)	MA 4,4'-DDT	6.140	7.073	80466216	644.4E6	123.656	339.388 #
18)	B Endrin al...	6.230	6.920f	-2348166	19591350	N.D.	9.890
19)	B Endosulfa...	6.449	7.183	741653	84390083	0.832	35.964 #
20)	A Methoxychlor	6.688	7.521	13196009	51945935	47.133	57.579
21)	B Endrin ke...	6.908	7.668	7896373	386.0E6	8.694	159.098 #
22)	Toxaphene-1	5.470	6.362	16571127	10334829	2749.713	832.177 #
23)	Toxaphene-2	5.614	6.652	14470694	223.4E6	2528.037	13580.902 #
24)	Toxaphene-3	5.950	7.073	601959	644.4E6	120.317	31861.066 #
25)	Toxaphene-4	6.053	7.073	9256602	644.4E6	566.751	10733.752 #
26)	Toxaphene-5	6.790	7.584	49424353	36299991	2831.248	1371.756 #

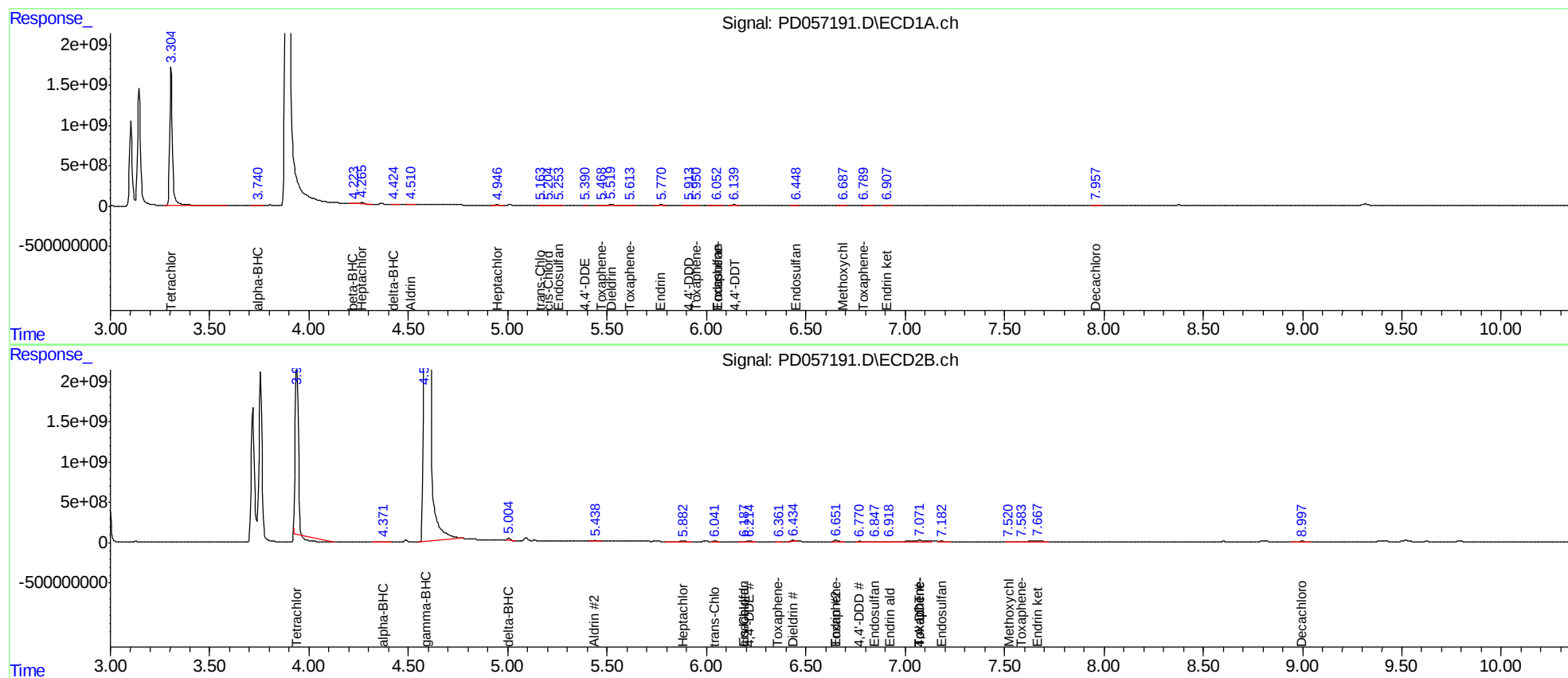
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

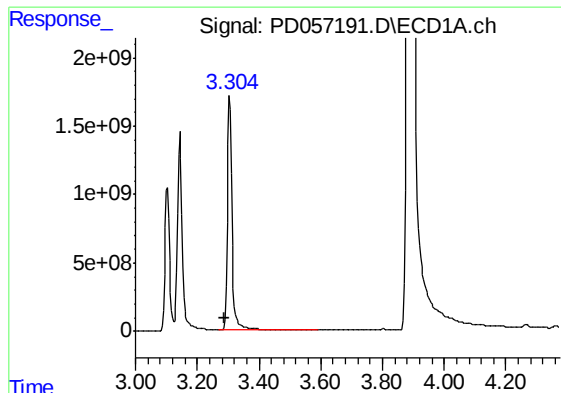
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 15:55
Operator : AJ\MA
Sample : L1424-20MS
Misc :
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C5B29MS

Integration File signal 1: autoint1.e
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Quant Time: Feb 13 02:49:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
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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

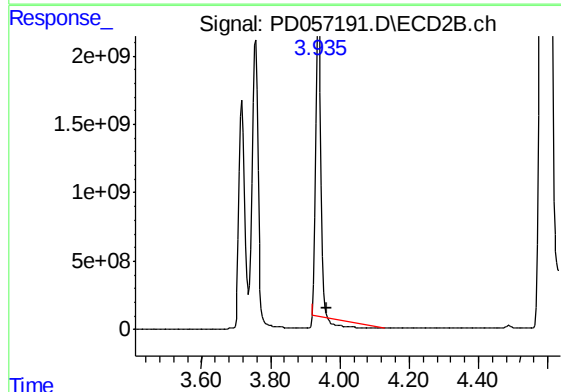




#1 Tetrachloro-m-xylene

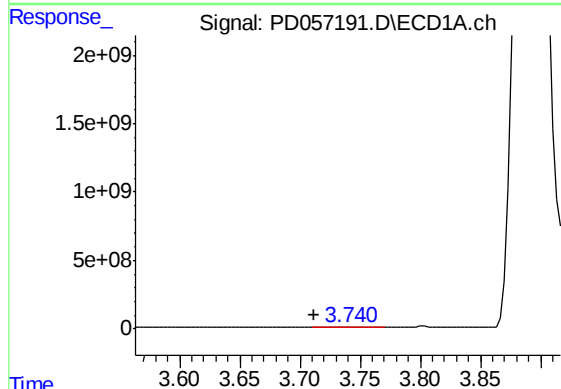
R.T.: 3.302 min
Delta R.T.: 0.016 min
Response: 14072406855
Conc: 16940.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



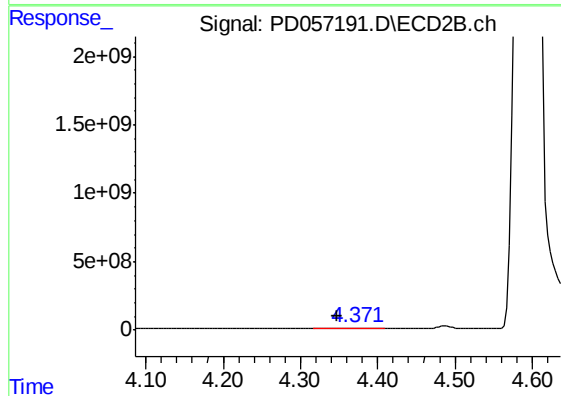
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.022 min
Response: 13771701853
Conc: 7390.23 ng/ml



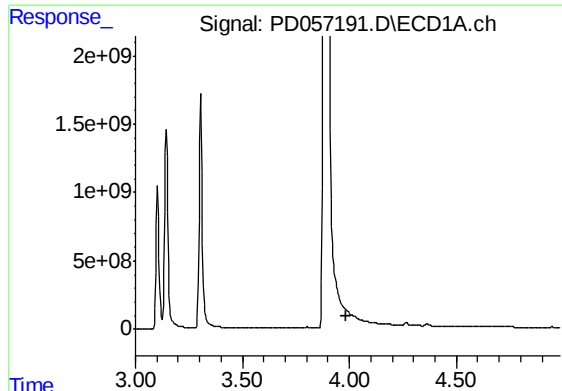
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.029 min
Response: 26821636
Conc: 20.82 ng/ml



#2 alpha-BHC

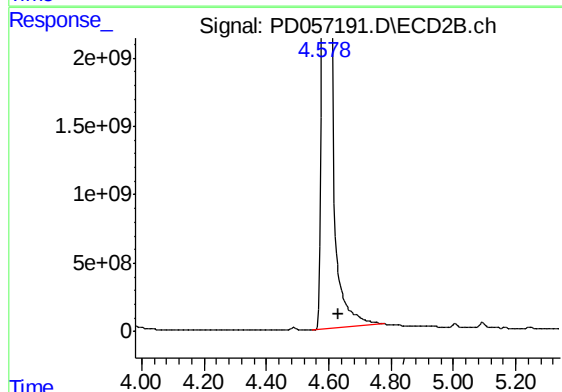
R.T.: 4.372 min
Delta R.T.: 0.025 min
Response: 15791763
Conc: 5.56 ng/ml



#3 gamma-BHC (Lindane)

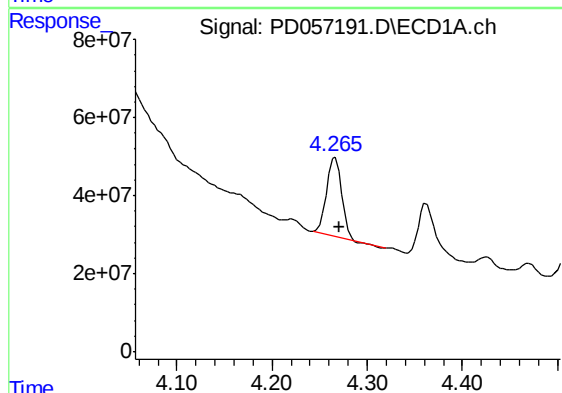
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B29MS



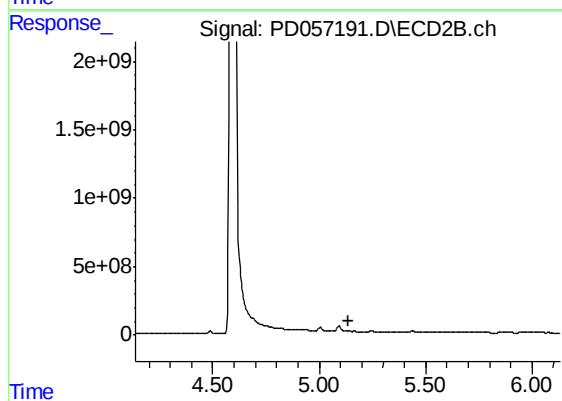
#3 gamma-BHC (Lindane)

R.T.: 4.582 min
Delta R.T.: -0.048 min
Response: 61926354510
Conc: 21856.46 ng/ml



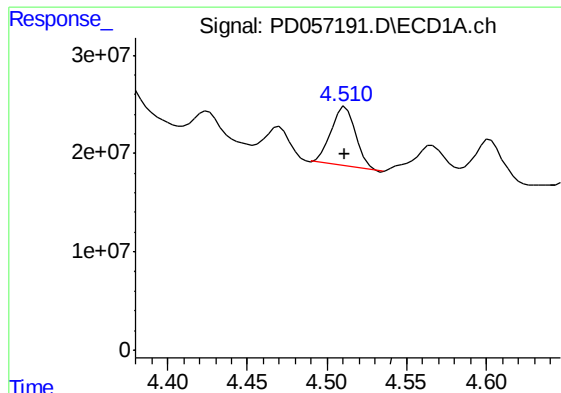
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 225580263
Conc: 294.92 ng/ml



#4 Heptachlor

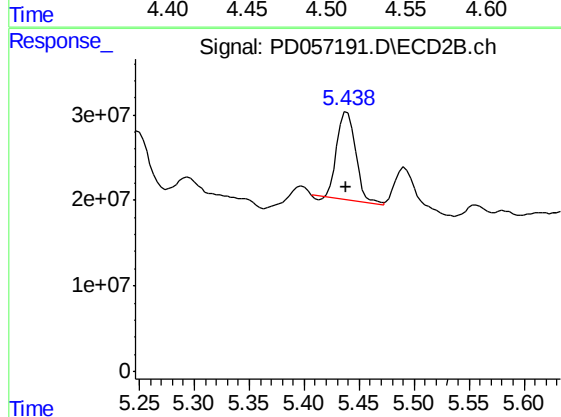
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: -88251999
Conc: N.D.



#5 Aldrin

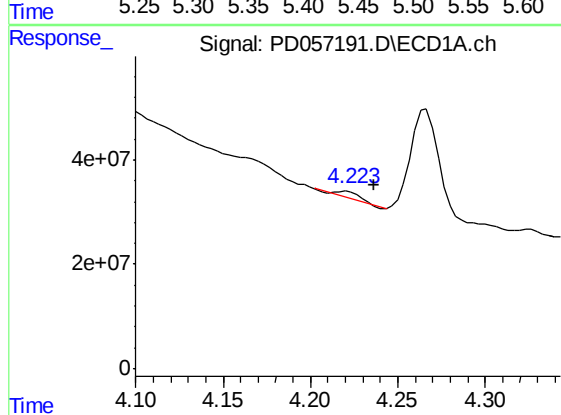
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 65880563
Conc: 58.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



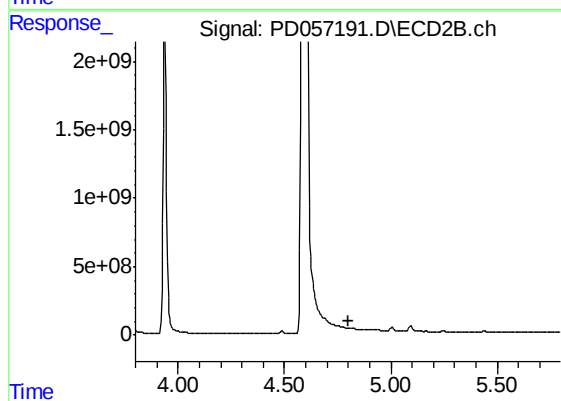
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 121273130
Conc: 43.86 ng/ml



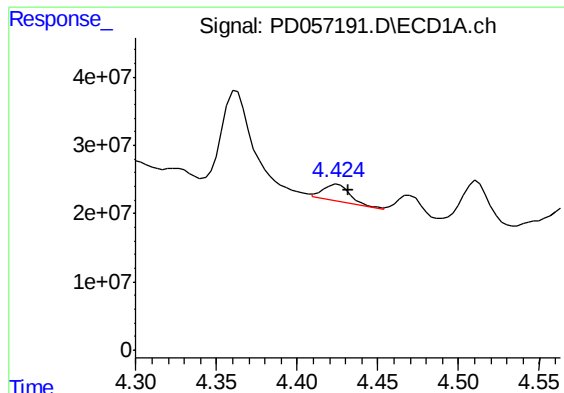
#6 beta-BHC

R.T.: 4.221 min
Delta R.T.: -0.016 min
Response: 12857855
Conc: 25.75 ng/ml



#6 beta-BHC

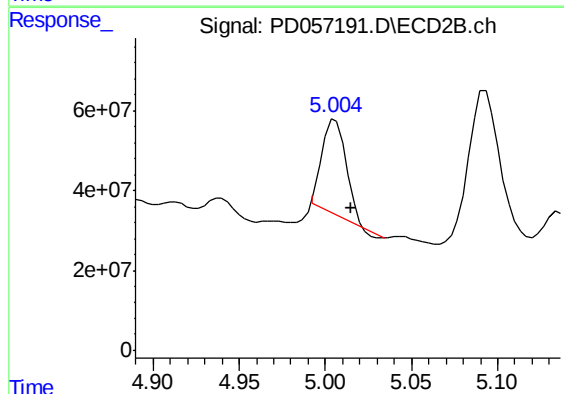
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

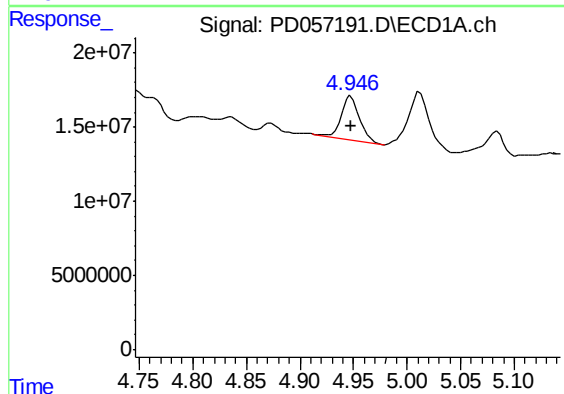
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 28639006
Conc: 22.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



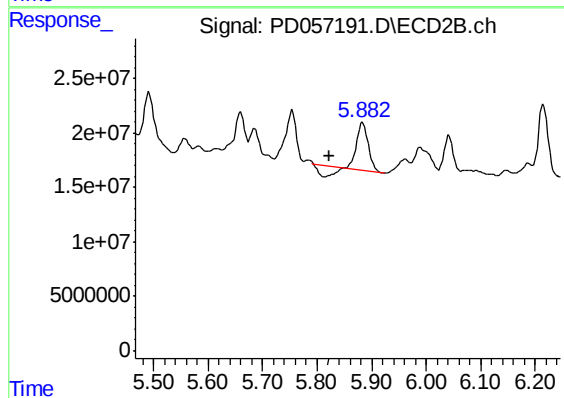
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 229395154
Conc: 87.68 ng/ml



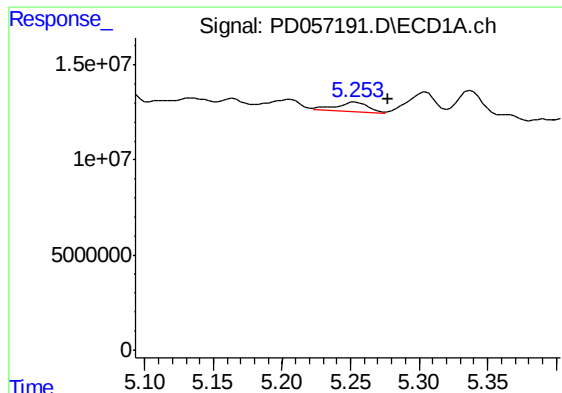
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 34628574
Conc: 33.40 ng/ml



#8 Heptachlor epoxide

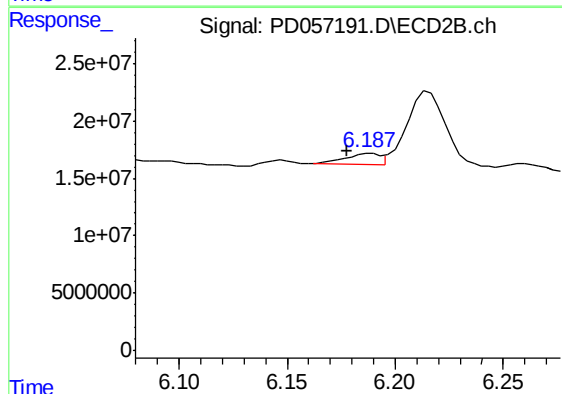
R.T.: 5.883 min
Delta R.T.: 0.060 min
Response: 46809382
Conc: 18.99 ng/ml



#9 Endosulfan I

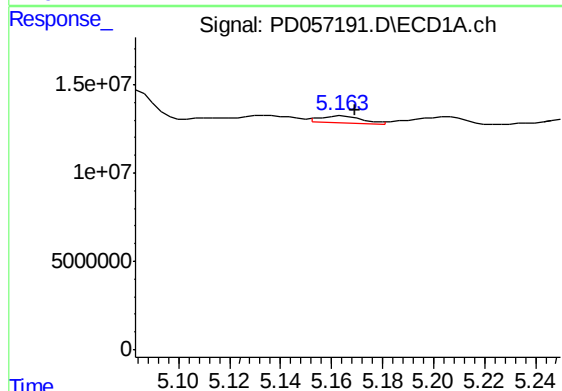
R.T.: 5.254 min
Delta R.T.: -0.023 min
Response: 8417876
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



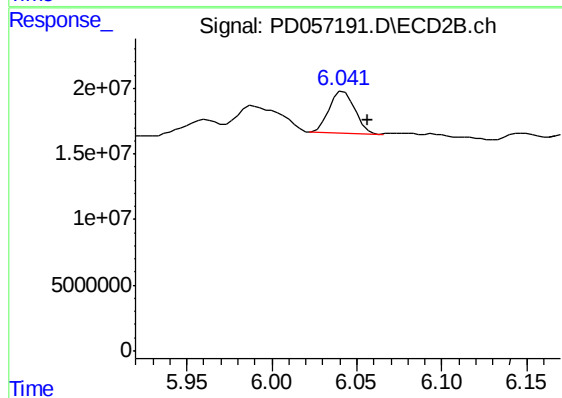
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: 0.011 min
Response: 11320396
Conc: 4.65 ng/ml



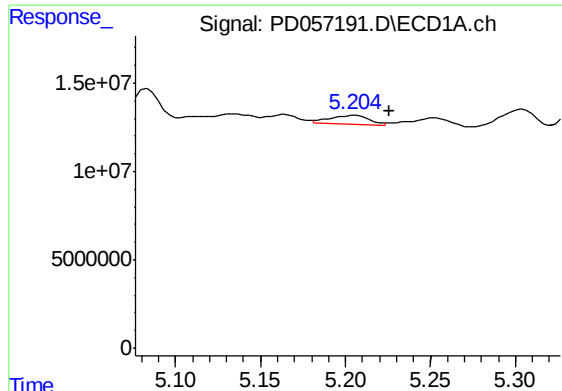
#10 trans-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 4470392
Conc: 4.14 ng/ml



#10 trans-Chlordane

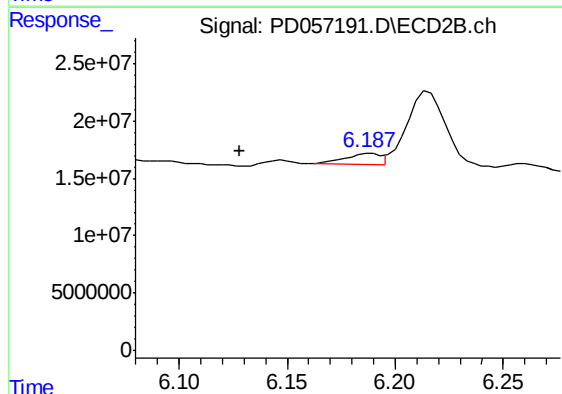
R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 33769281
Conc: 12.35 ng/ml



#11 cis-Chlordane

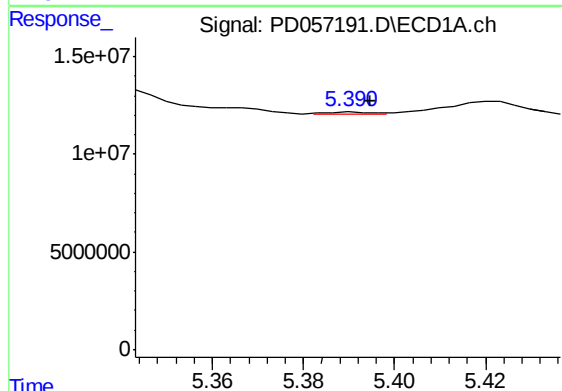
R.T.: 5.206 min
Delta R.T.: -0.021 min
Response: 7449432
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



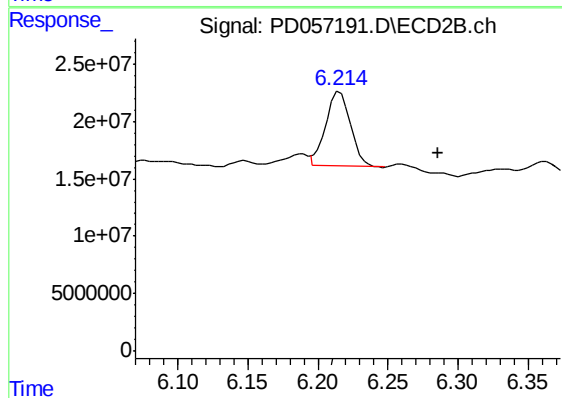
#11 cis-Chlordane

R.T.: 6.188 min
Delta R.T.: 0.060 min
Response: 11320396
Conc: 4.42 ng/ml



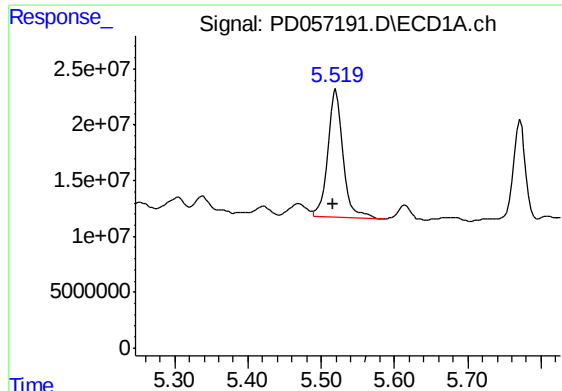
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 652843
Conc: 0.59 ng/ml



#12 4,4'-DDE

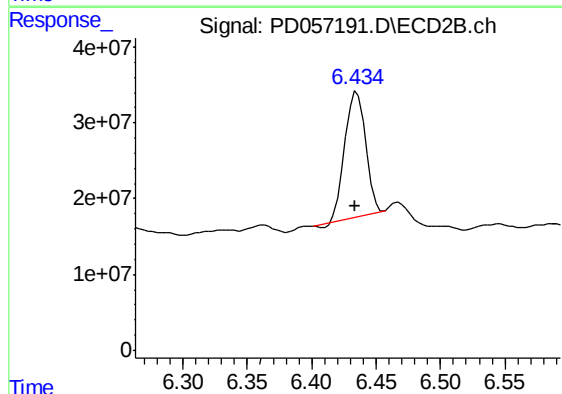
R.T.: 6.216 min
Delta R.T.: -0.070 min
Response: 80822957
Conc: 31.58 ng/ml



#13 Dieldrin

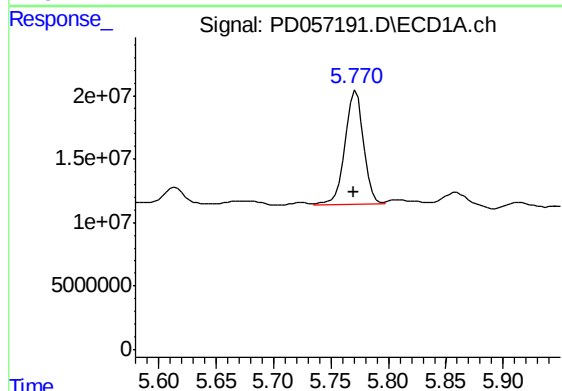
R.T.: 5.520 min
Delta R.T.: 0.003 min
Response: 168134952
Conc: 159.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



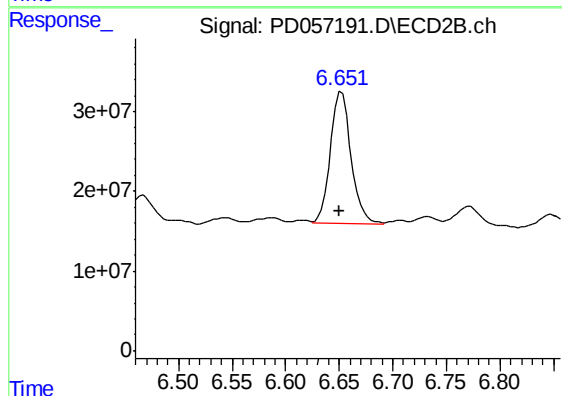
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 184246012
Conc: 68.50 ng/ml



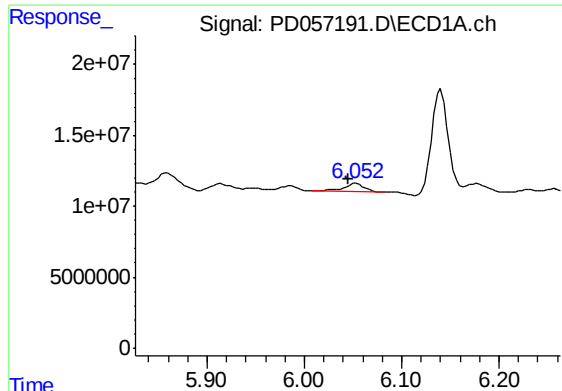
#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 103835598
Conc: 118.16 ng/ml



#14 Endrin

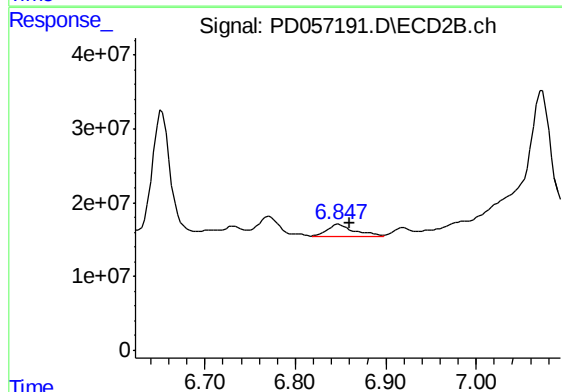
R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: 223365056
Conc: 106.15 ng/ml



#15 Endosulfan II

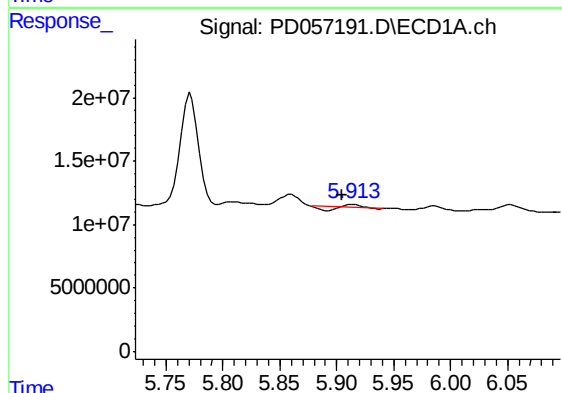
R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 9256602
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



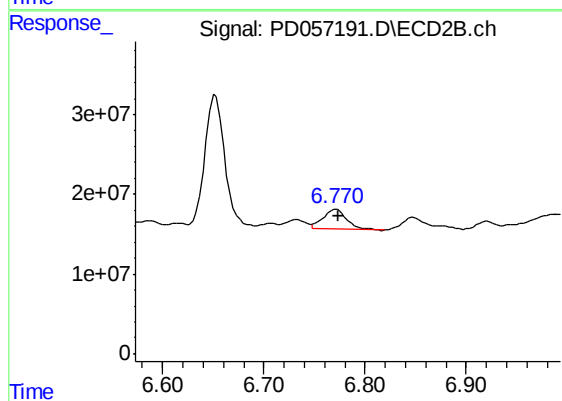
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.011 min
Response: 35511634
Conc: 15.16 ng/ml



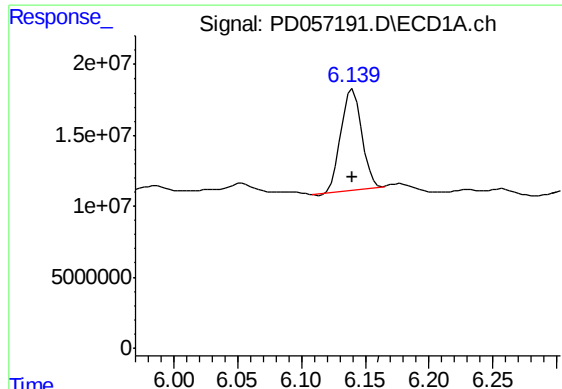
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.009 min
Response: 178475
Conc: 0.26 ng/ml



#16 4,4'-DDD

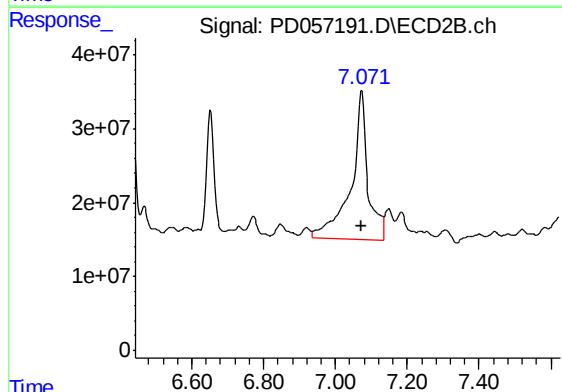
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 42309886
Conc: 20.52 ng/ml



#17 4,4'-DDT

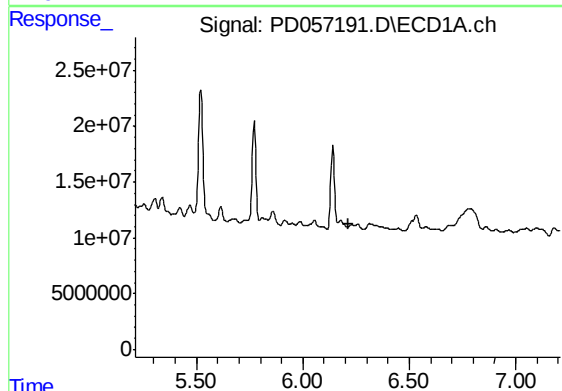
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 80466216
Conc: 123.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



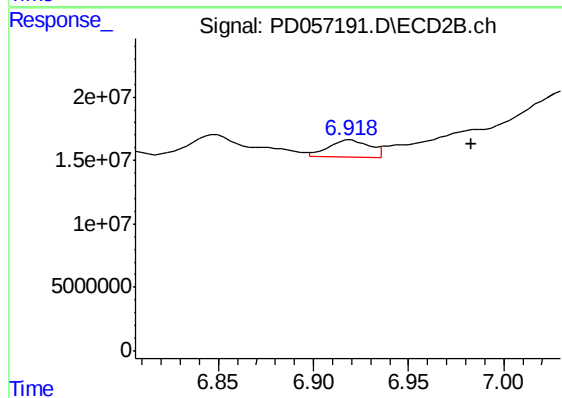
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 644371642
Conc: 339.39 ng/ml



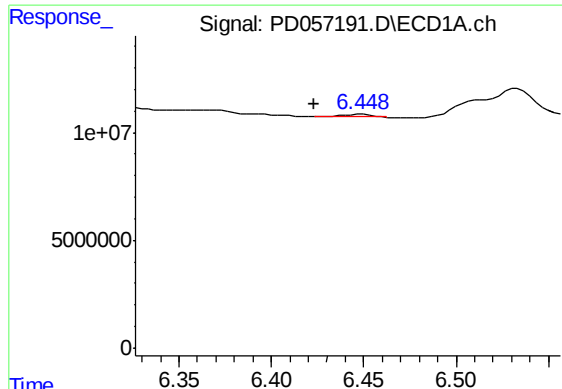
#18 Endrin aldehyde

R.T.: 6.230 min
Delta R.T.: 0.018 min
Response: -2348166
Conc: N.D.



#18 Endrin aldehyde

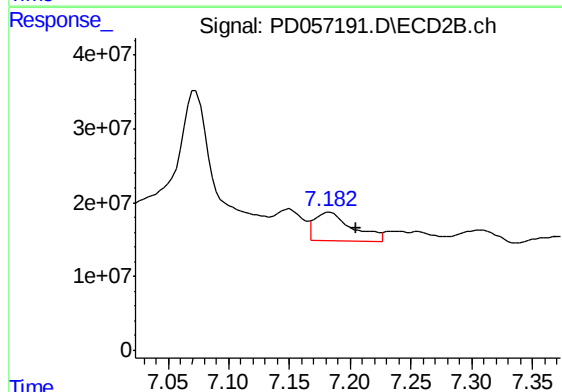
R.T.: 6.920 min
Delta R.T.: -0.063 min
Response: 19591350
Conc: 9.89 ng/ml



#19 Endosulfan Sulfate

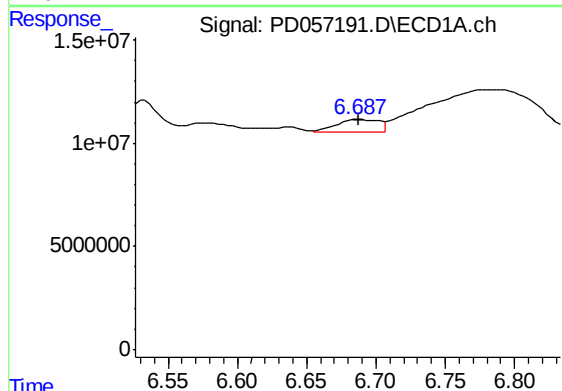
R.T.: 6.449 min
Delta R.T.: 0.026 min
Response: 741653
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



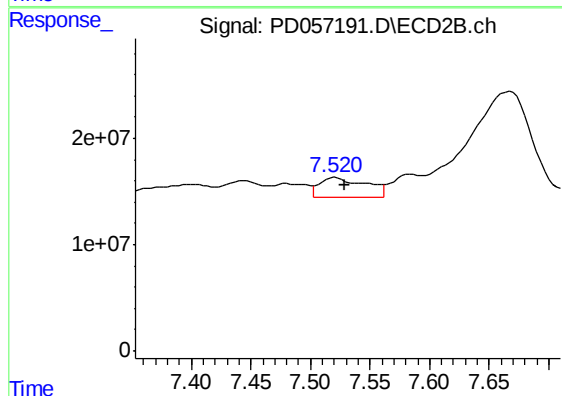
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.022 min
Response: 84390083
Conc: 35.96 ng/ml



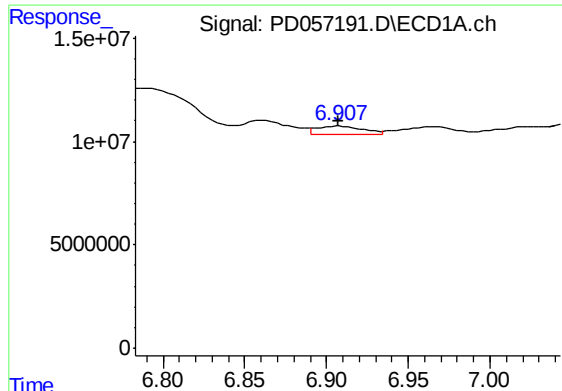
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 13196009
Conc: 47.13 ng/ml



#20 Methoxychlor

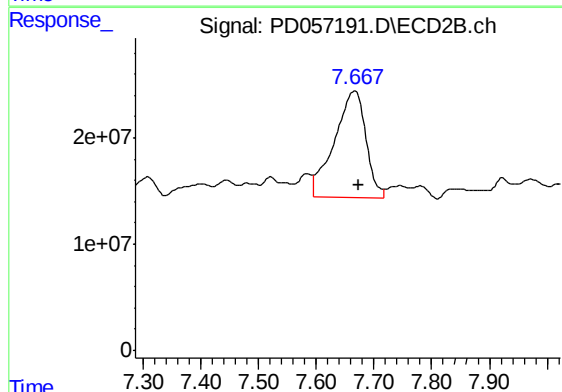
R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 51945935
Conc: 57.58 ng/ml



#21 Endrin ketone

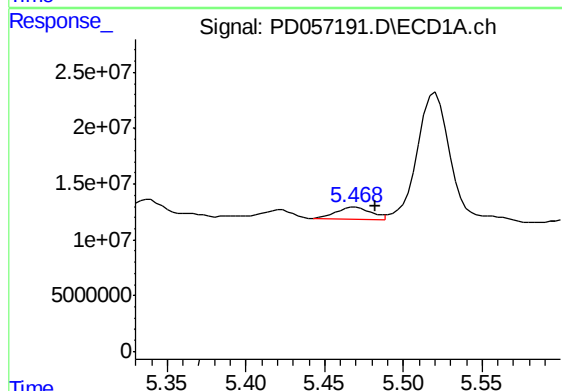
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 7896373
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



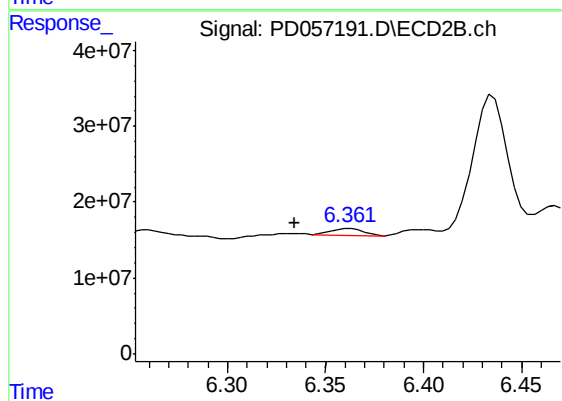
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 385974033
Conc: 159.10 ng/ml



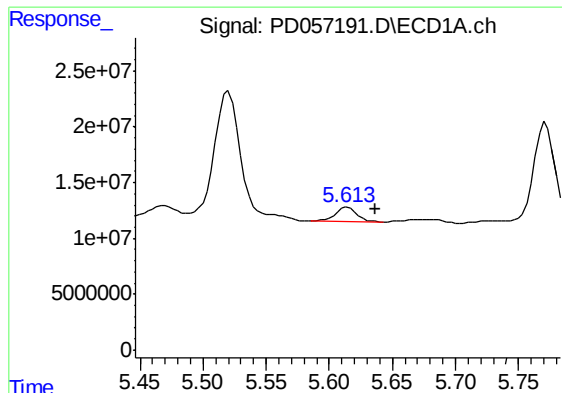
#22 Toxaphene-1

R.T.: 5.470 min
Delta R.T.: -0.012 min
Response: 16571127
Conc: 2749.71 ng/ml



#22 Toxaphene-1

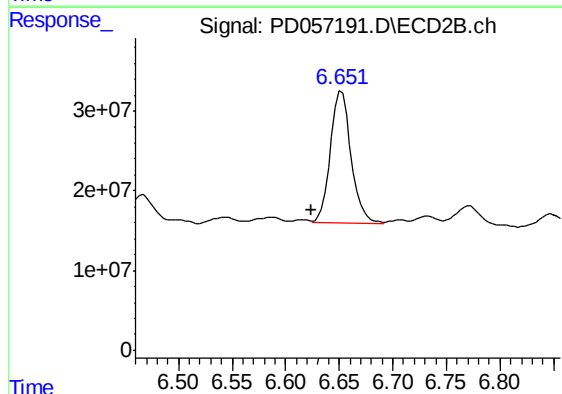
R.T.: 6.362 min
Delta R.T.: 0.028 min
Response: 10334829
Conc: 832.18 ng/ml



#23 Toxaphene-2

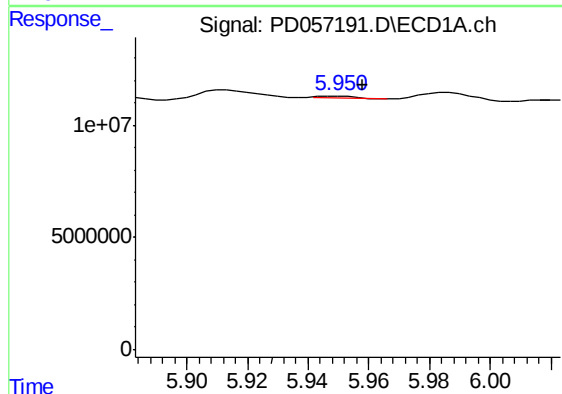
R.T.: 5.614 min
Delta R.T.: -0.022 min
Response: 14470694
Conc: 2528.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



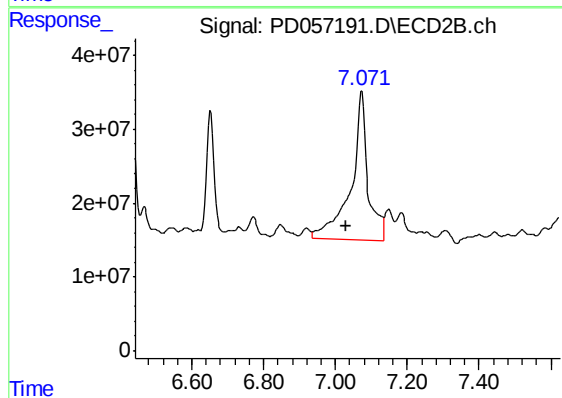
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.029 min
Response: 223365056
Conc: 13580.90 ng/ml



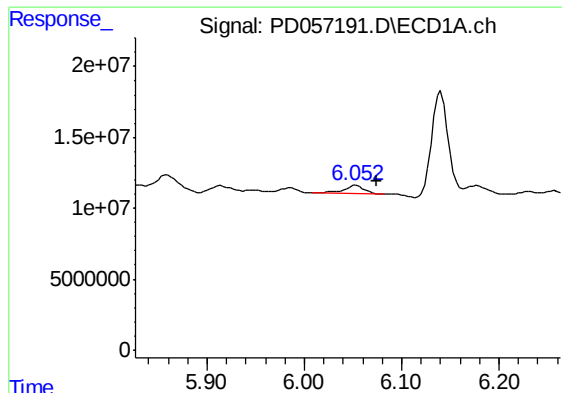
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 601959
Conc: 120.32 ng/ml



#24 Toxaphene-3

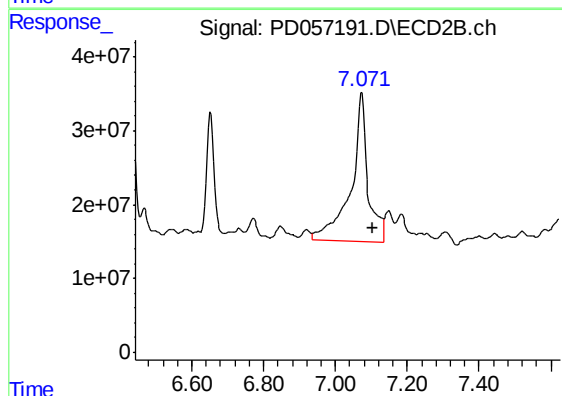
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 644371642
Conc: 31861.07 ng/ml



#25 Toxaphene-4

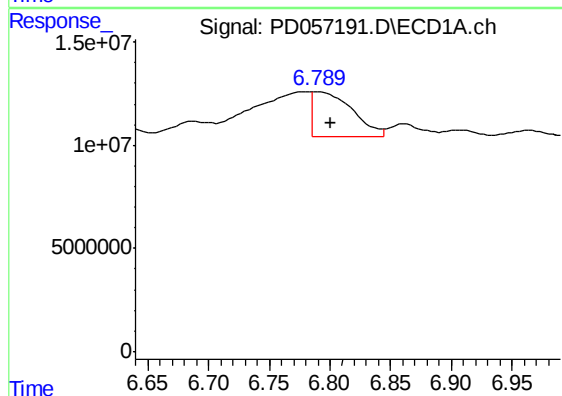
R.T.: 6.053 min
Delta R.T.: -0.022 min
Response: 9256602
Conc: 566.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



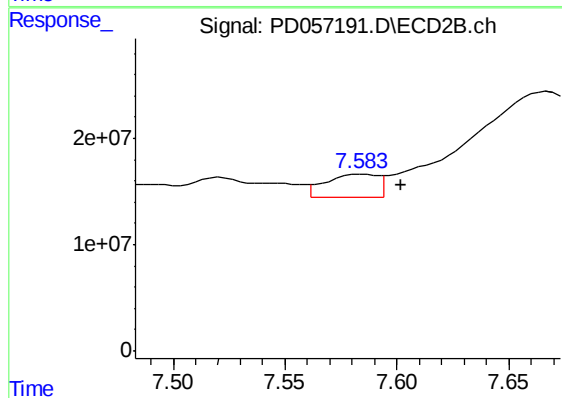
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.033 min
Response: 644371642
Conc: 10733.75 ng/ml



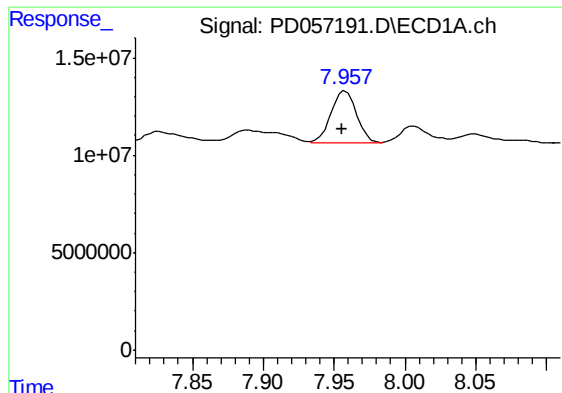
#26 Toxaphene-5

R.T.: 6.790 min
Delta R.T.: -0.010 min
Response: 49424353
Conc: 2831.25 ng/ml



#26 Toxaphene-5

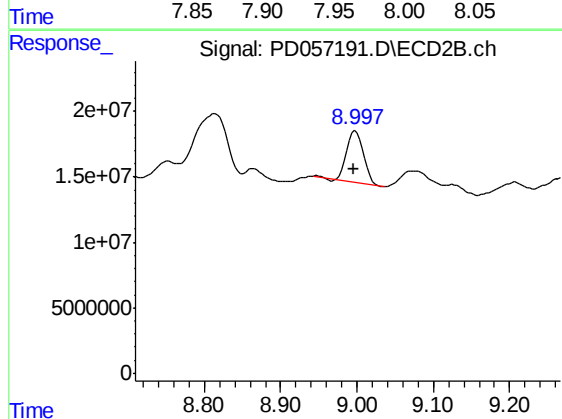
R.T.: 7.584 min
Delta R.T.: -0.018 min
Response: 36299991
Conc: 1371.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 33481846
Conc: 32.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MS



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 60403448
Conc: 26.72 ng/ml