

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
 Data File : PD057192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 16:09
 Operator : AJ\MA
 Sample : L1424-21MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B29MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 02:50:07 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...	3.309	3.939	14143.1E6	20264.5E6	17025.389	10874.415 #
27)	SA Decachlor...	7.958	8.999	32998960	58068873	31.808	25.687
Target Compounds							
2)	A alpha-BHC	3.741f	4.373f	26915851	21052239	20.892	7.415 #
3)	MA gamma-BHC...	0.000	4.581f	0	60954.0E6	N.D.	21513.261
4)	MA Heptachlor	4.267	5.136	229.4E6	-132332627	299.928	N.D. #
5)	MB Aldrin	4.512	5.440	66598808	112.8E6	58.638	40.798 #
6)	B beta-BHC	4.220	0.000	13194338	0	26.421	N.D. #
7)	B delta-BHC	4.425	5.006	29555328	252.4E6	23.710	96.463 #
8)	B Heptachlo...	4.948	5.884f	35356737	45736020	34.098	18.552 #
9)	A Endosulfan I	5.254	6.187	8795943	10581130	8.728	4.343 #
10)	B trans-Chl...	5.165	6.043	4743729	32333822	4.389	11.827 #
11)	B cis-Chlor...	5.206	6.187f	7411267	10581130	6.934	4.130 #
12)	B 4,4'-DDE	5.394	6.216f	813012	79708359	0.735	31.146 #
13)	MA Dieldrin	5.521	6.436	170.3E6	179.9E6	161.758	66.877 #
14)	MA Endrin	5.773	6.653	104.5E6	235.4E6	118.927	111.873
15)	B Endosulfa...	6.052	6.849	9503392	48300368	9.973	20.625 #
16)	A 4,4'-DDD	5.913	6.772	-396259	38595950	N.D.	18.719
17)	MA 4,4'-DDT	6.141	7.073	80932733	998.7E6	124.373	526.032 #
18)	B Endrin al...	6.231	6.920f	1215204	26251412	1.497	13.252 #
19)	B Endosulfa...	6.449	7.183	656136	109.7E6	0.736	46.766 #
20)	A Methoxychlor	6.688	7.522	12532065	58167515	44.762	64.475 #
21)	B Endrin ke...	6.909	7.666	8307833	393.5E6	9.147	162.190 #
22)	Toxaphene-1	5.470	6.362	16940542	10162197	2811.012	818.277 #
23)	Toxaphene-2	5.615	6.653	14807590	235.4E6	2586.893	14313.815 #
24)	Toxaphene-3	5.949	7.073	820230	998.7E6	163.944	49382.824 #
25)	Toxaphene-4	6.052	7.073	9503392	998.7E6	581.861	16636.700 #
26)	Toxaphene-5	6.794	7.584	48610335	38057726	2784.617	1438.180 #

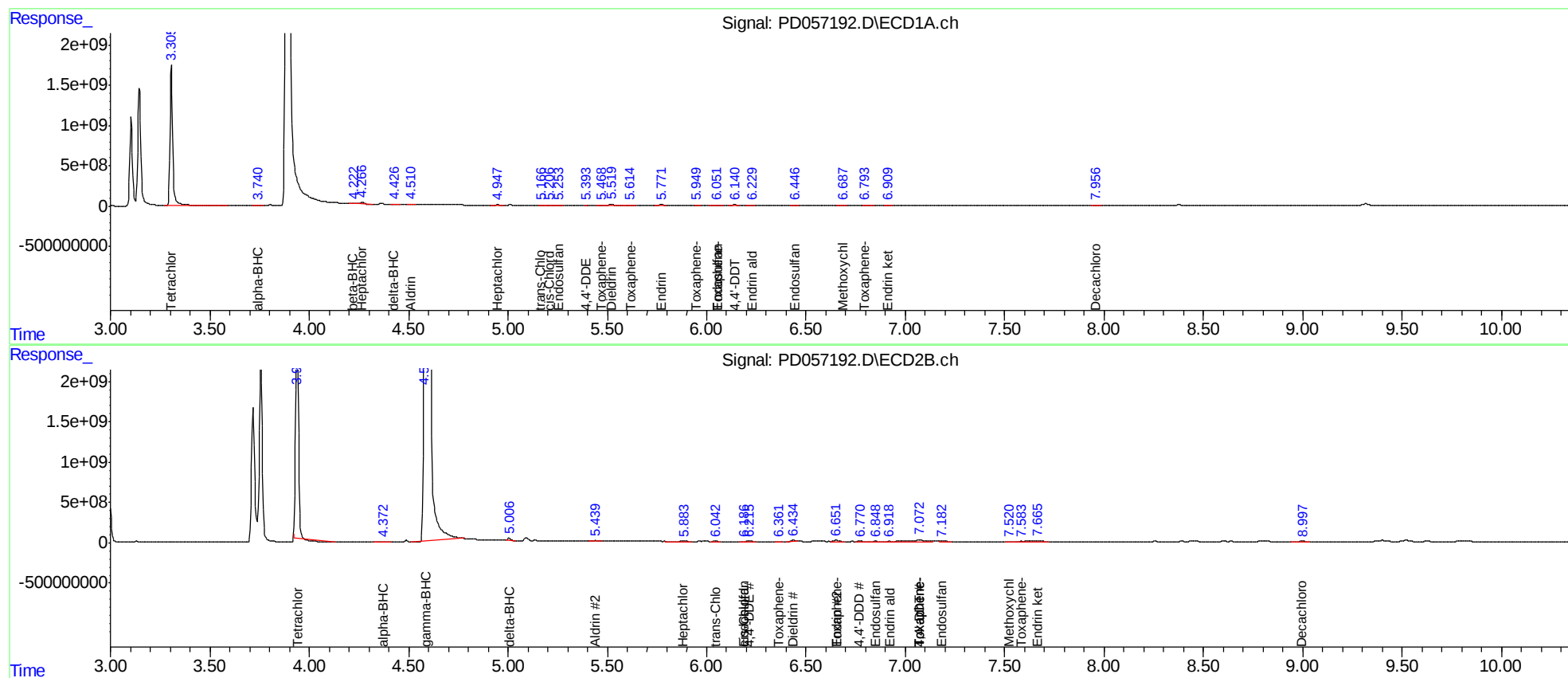
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

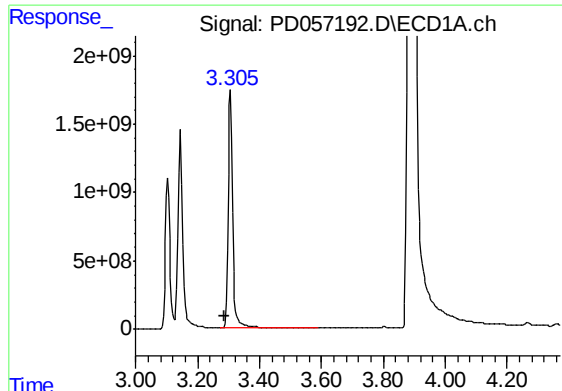
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 16:09
Operator : AJ\MA
Sample : L1424-21MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B29MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:50:07 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

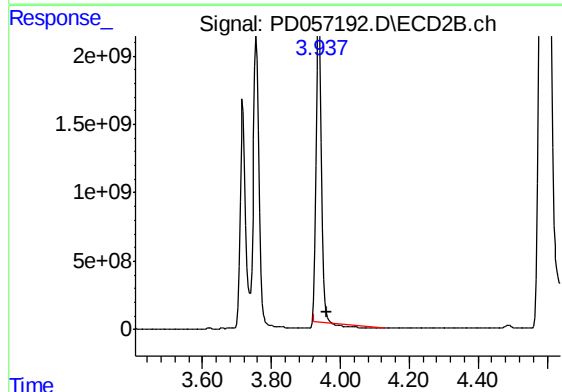




#1 Tetrachloro-m-xylene

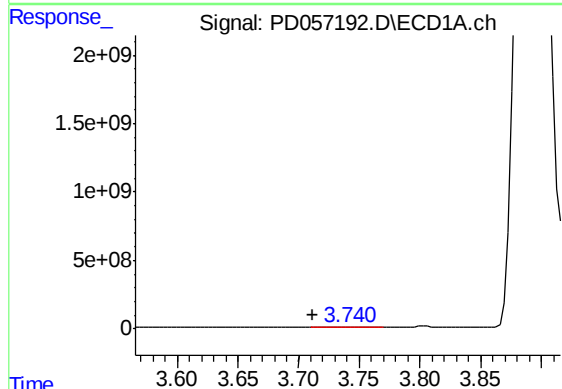
R.T.: 3.309 min
Delta R.T.: 0.023 min
Response: 14143081188
Conc: 17025.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



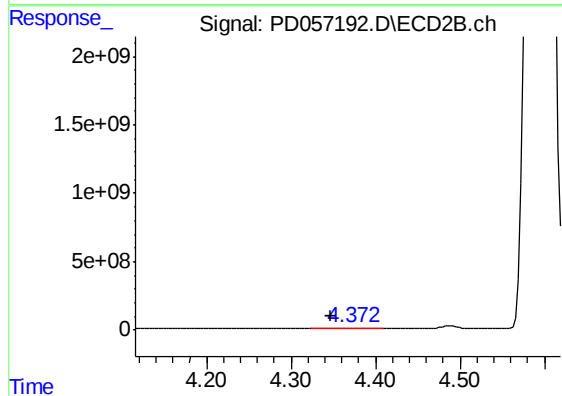
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.021 min
Response: 20264486547
Conc: 10874.42 ng/ml



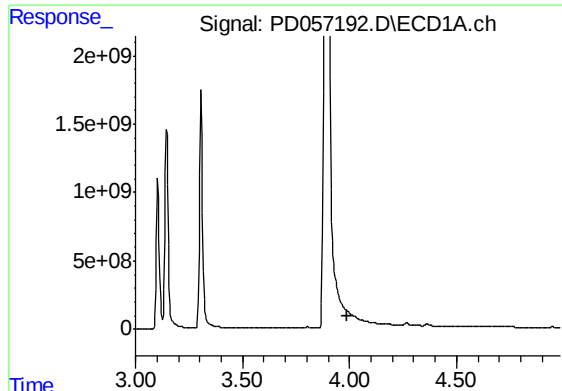
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.029 min
Response: 26915851
Conc: 20.89 ng/ml



#2 alpha-BHC

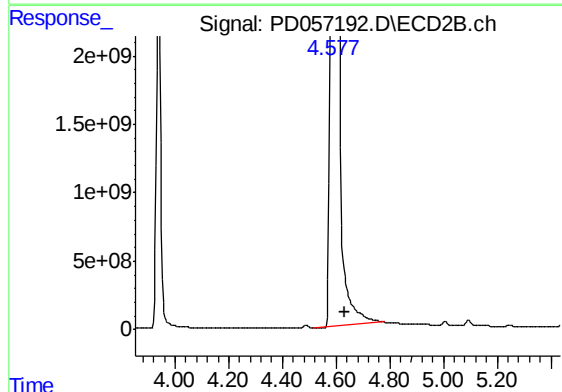
R.T.: 4.373 min
Delta R.T.: 0.026 min
Response: 21052239
Conc: 7.41 ng/ml



#3 gamma-BHC (Lindane)

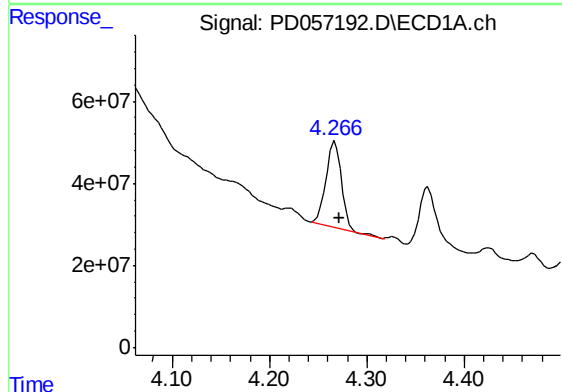
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



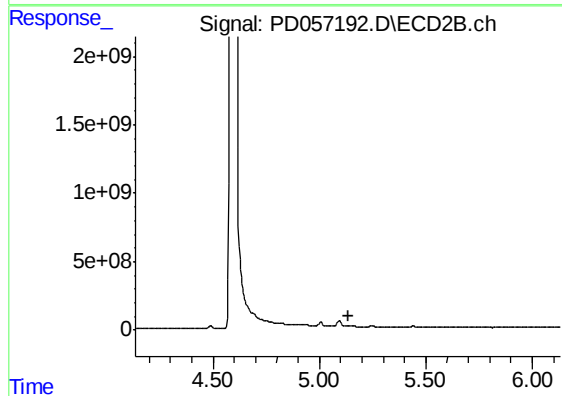
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.048 min
Response: 60953951076
Conc: 21513.26 ng/ml



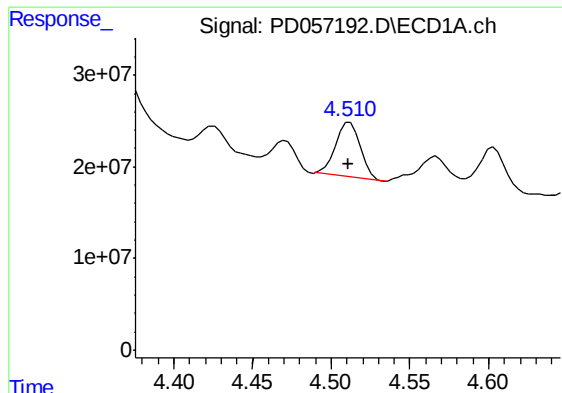
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 229412944
Conc: 299.93 ng/ml



#4 Heptachlor

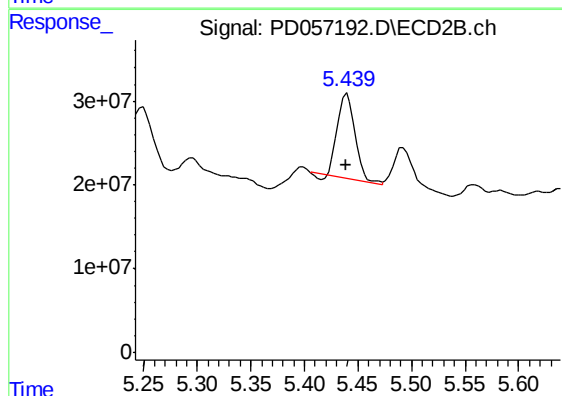
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: -132332627
Conc: N.D.



#5 Aldrin

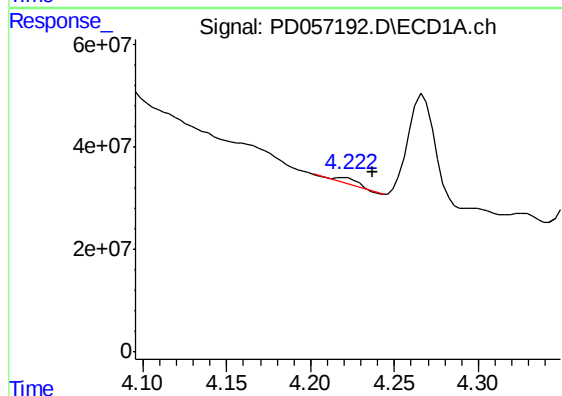
R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 66598808
Conc: 58.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



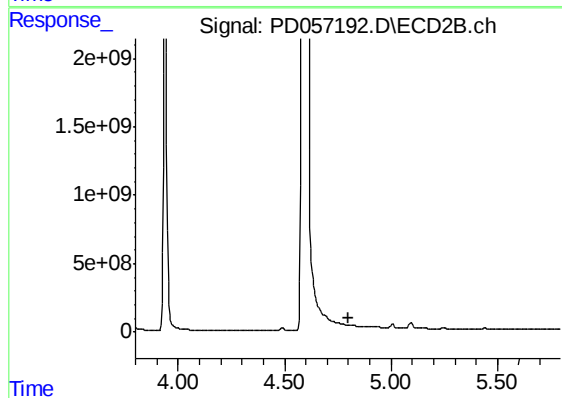
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 112807376
Conc: 40.80 ng/ml



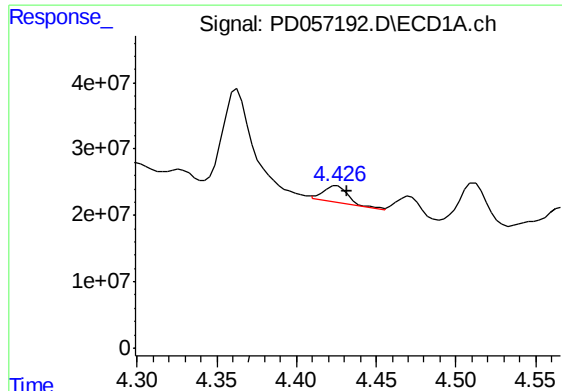
#6 beta-BHC

R.T.: 4.220 min
Delta R.T.: -0.016 min
Response: 13194338
Conc: 26.42 ng/ml



#6 beta-BHC

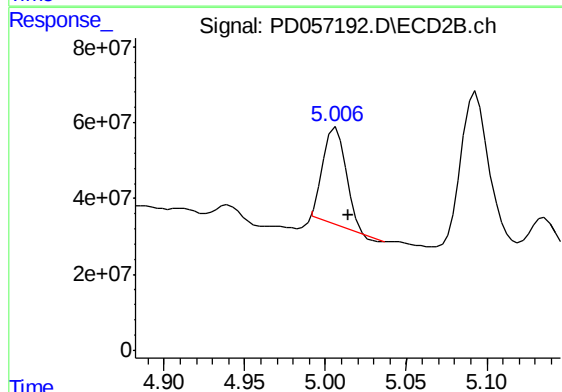
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

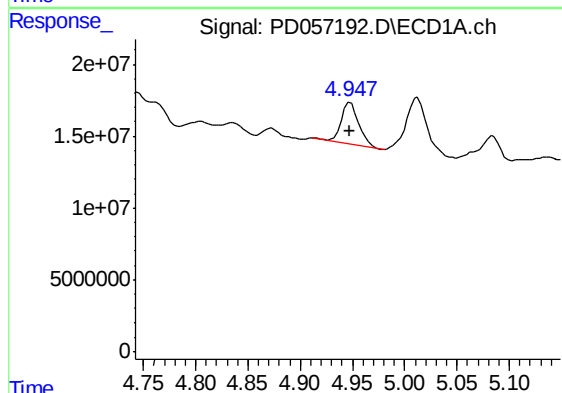
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 29555328
Conc: 23.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



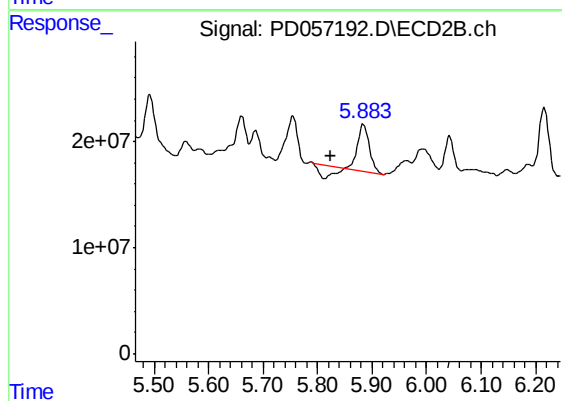
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 252377192
Conc: 96.46 ng/ml



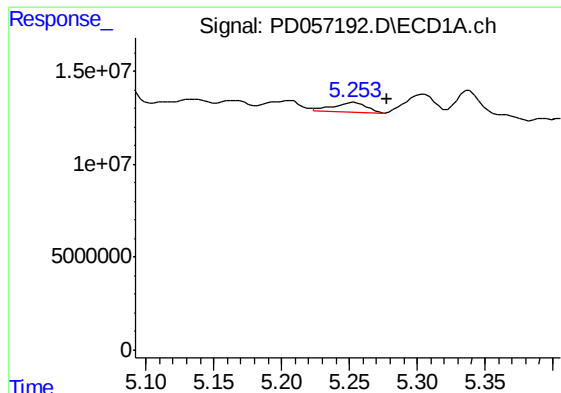
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 35356737
Conc: 34.10 ng/ml



#8 Heptachlor epoxide

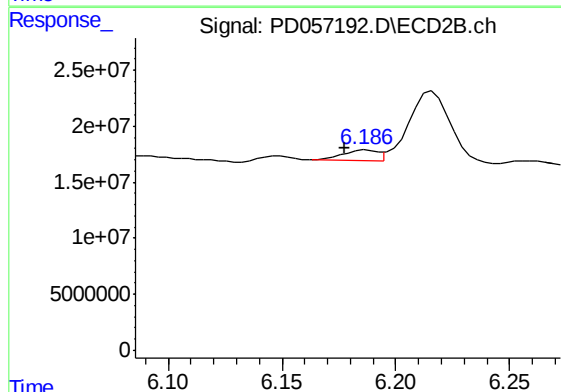
R.T.: 5.884 min
Delta R.T.: 0.061 min
Response: 45736020
Conc: 18.55 ng/ml



#9 Endosulfan I

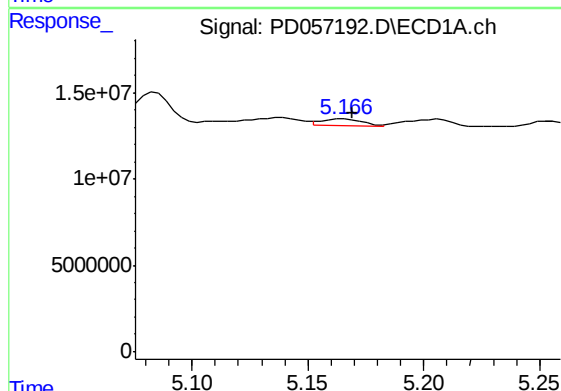
R.T.: 5.254 min
Delta R.T.: -0.023 min
Response: 8795943
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



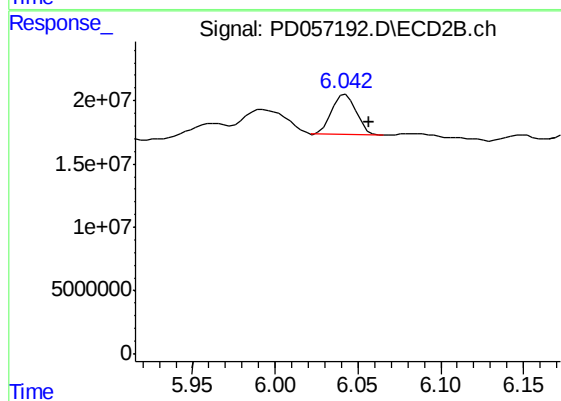
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: 0.010 min
Response: 10581130
Conc: 4.34 ng/ml



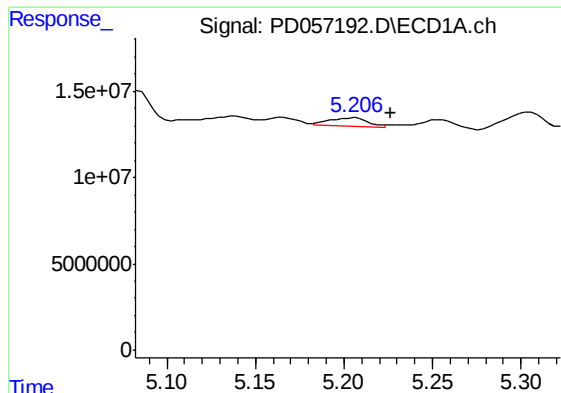
#10 trans-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 4743729
Conc: 4.39 ng/ml



#10 trans-Chlordane

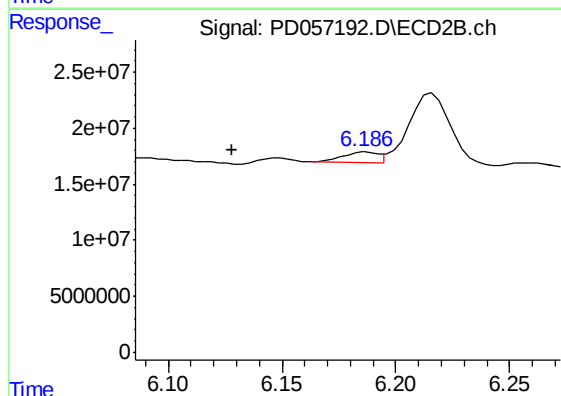
R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 32333822
Conc: 11.83 ng/ml



#11 cis-Chlordane

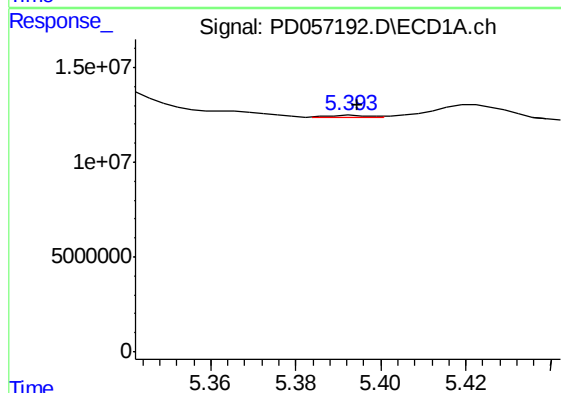
R.T.: 5.206 min
Delta R.T.: -0.020 min
Response: 7411267
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



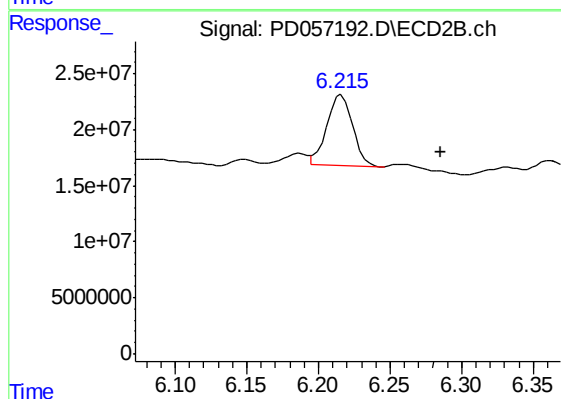
#11 cis-Chlordane

R.T.: 6.187 min
Delta R.T.: 0.059 min
Response: 10581130
Conc: 4.13 ng/ml



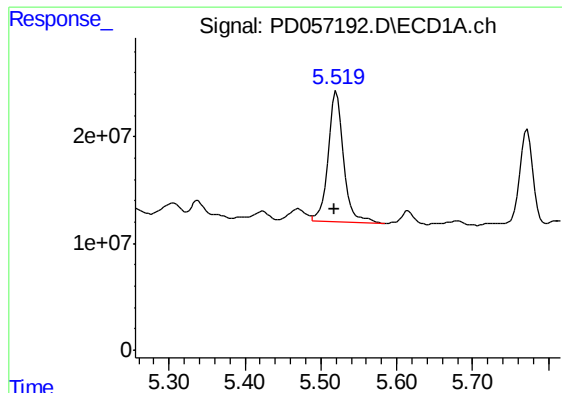
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 813012
Conc: 0.74 ng/ml



#12 4,4'-DDE

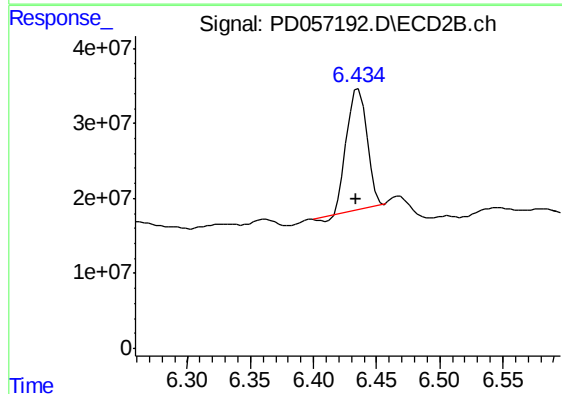
R.T.: 6.216 min
Delta R.T.: -0.069 min
Response: 79708359
Conc: 31.15 ng/ml



#13 Dieldrin

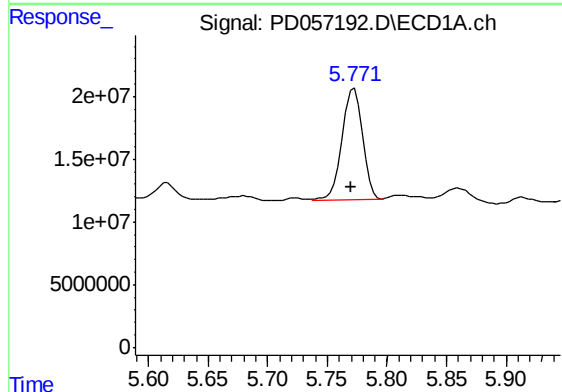
R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 170258553
Conc: 161.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



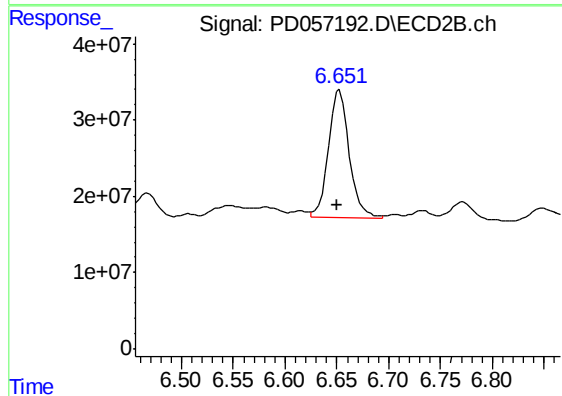
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 179879939
Conc: 66.88 ng/ml



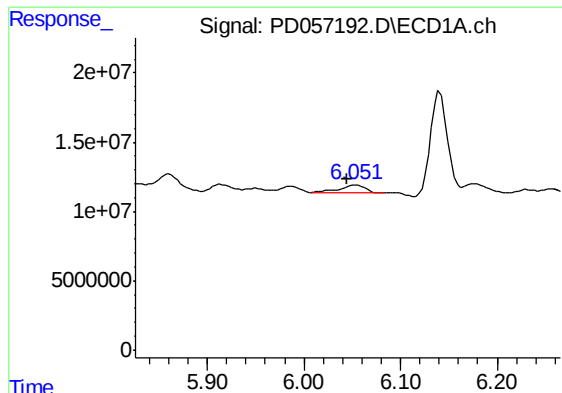
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 104510701
Conc: 118.93 ng/ml



#14 Endrin

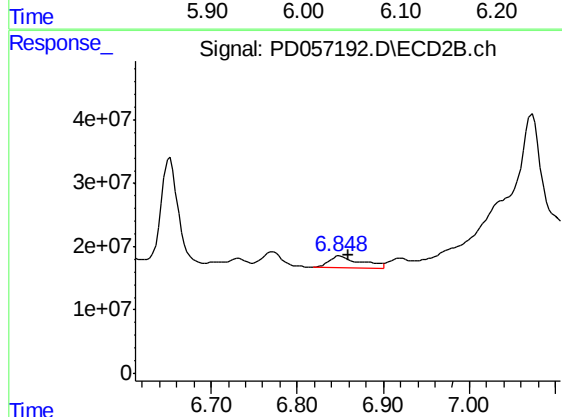
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 235419280
Conc: 111.87 ng/ml



#15 Endosulfan II

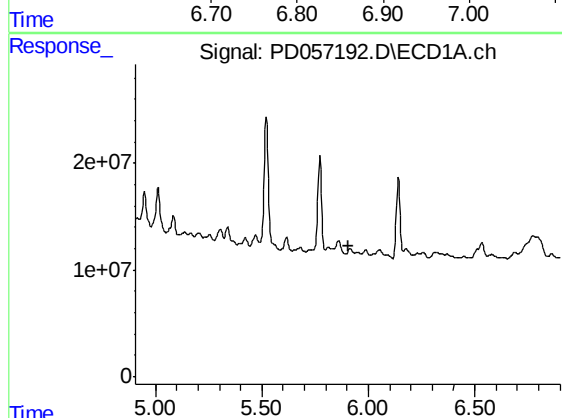
R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 9503392
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



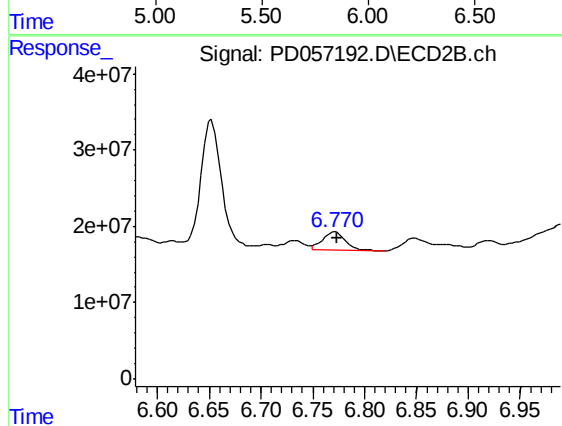
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.011 min
Response: 48300368
Conc: 20.63 ng/ml



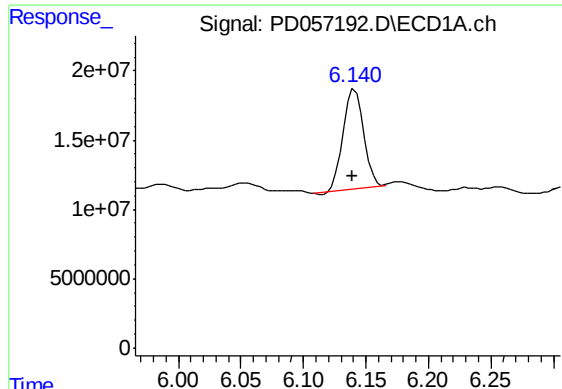
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.009 min
Response: -396259
Conc: N.D.



#16 4,4'-DDD

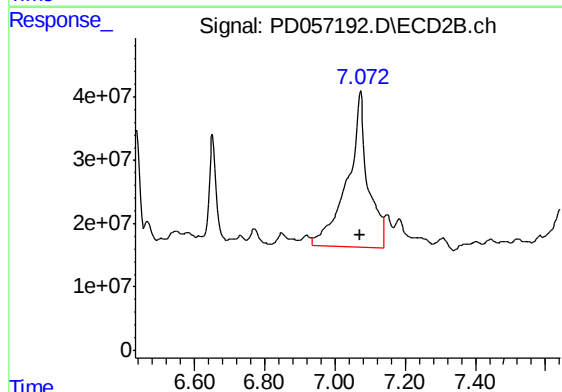
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 38595950
Conc: 18.72 ng/ml



#17 4,4'-DDT

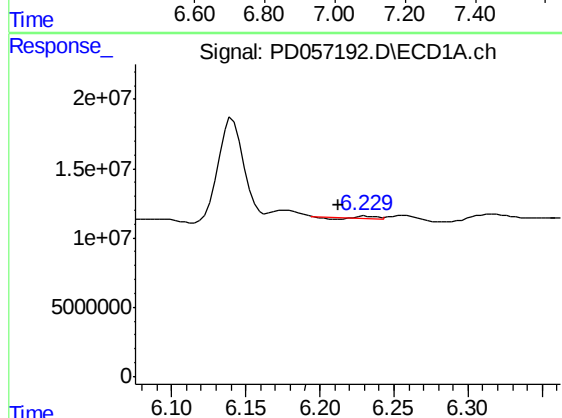
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 80932733
Conc: 124.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



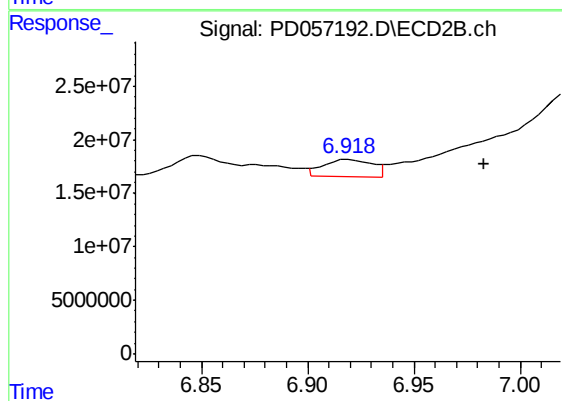
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 998739068
Conc: 526.03 ng/ml



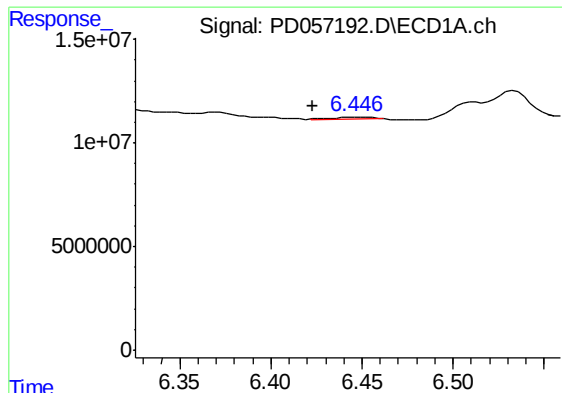
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.018 min
Response: 1215204
Conc: 1.50 ng/ml



#18 Endrin aldehyde

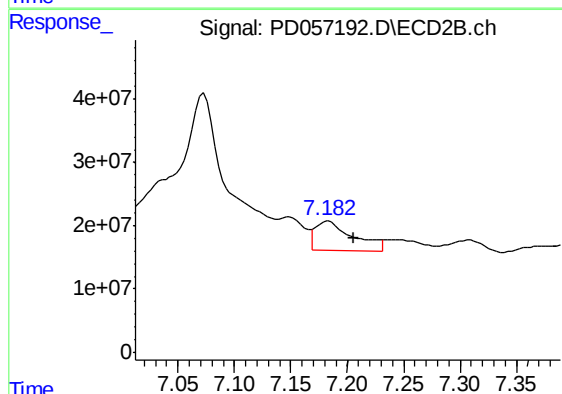
R.T.: 6.920 min
Delta R.T.: -0.063 min
Response: 26251412
Conc: 13.25 ng/ml



#19 Endosulfan Sulfate

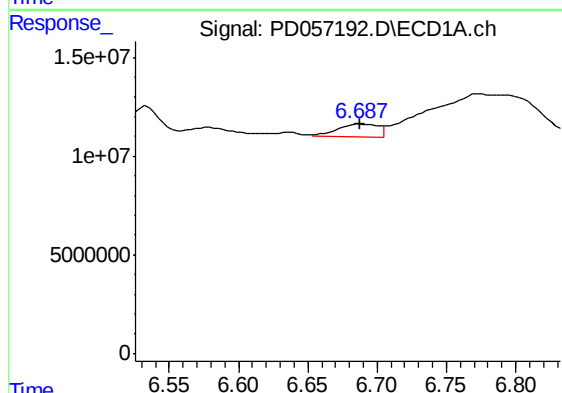
R.T.: 6.449 min
Delta R.T.: 0.025 min
Response: 656136
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



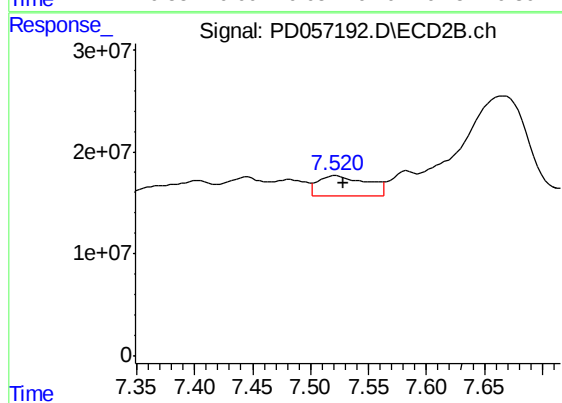
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.022 min
Response: 109737185
Conc: 46.77 ng/ml



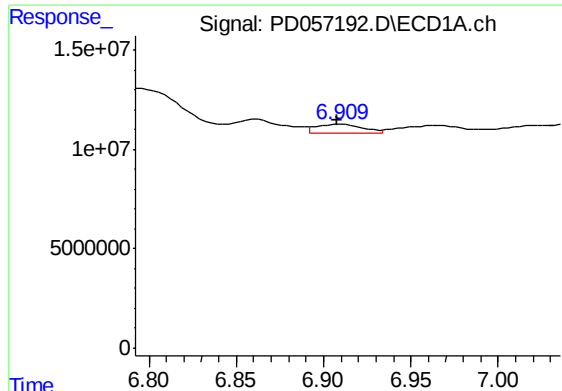
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 12532065
Conc: 44.76 ng/ml



#20 Methoxychlor

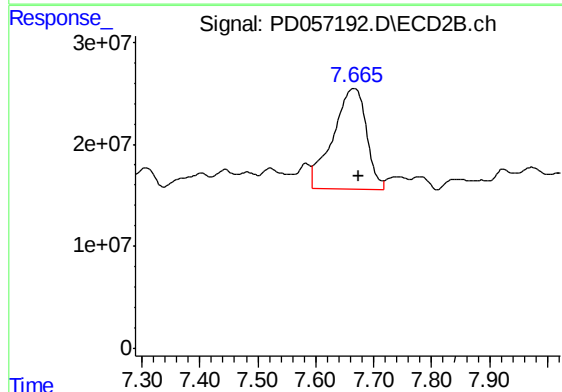
R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 58167515
Conc: 64.47 ng/ml



#21 Endrin ketone

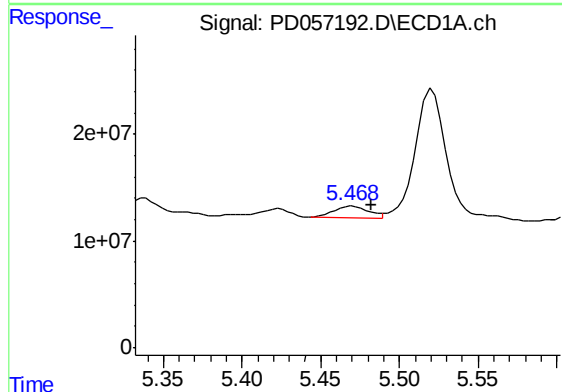
R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 8307833
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



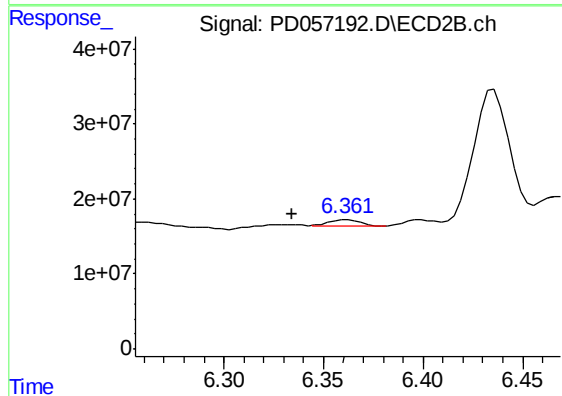
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.008 min
Response: 393474439
Conc: 162.19 ng/ml



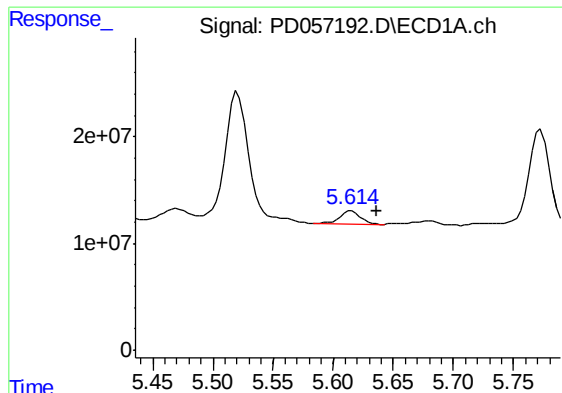
#22 Toxaphene-1

R.T.: 5.470 min
Delta R.T.: -0.012 min
Response: 16940542
Conc: 2811.01 ng/ml



#22 Toxaphene-1

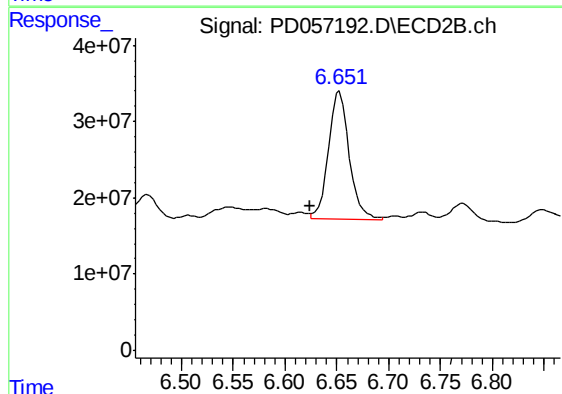
R.T.: 6.362 min
Delta R.T.: 0.028 min
Response: 10162197
Conc: 818.28 ng/ml



#23 Toxaphene-2

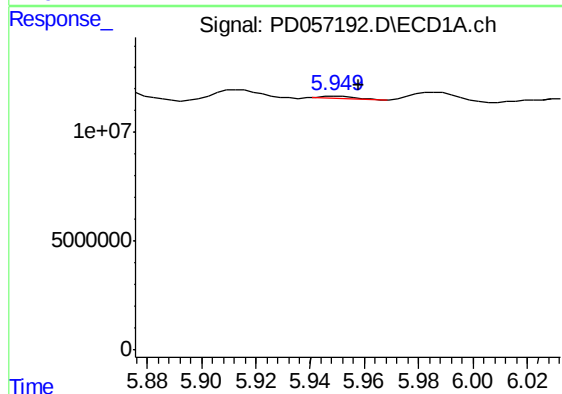
R.T.: 5.615 min
Delta R.T.: -0.021 min
Response: 14807590
Conc: 2586.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



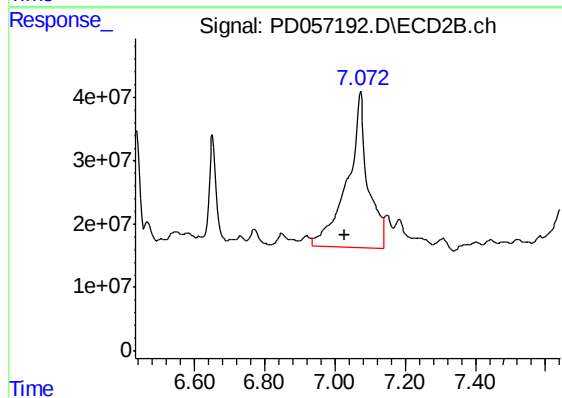
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.029 min
Response: 235419280
Conc: 14313.82 ng/ml



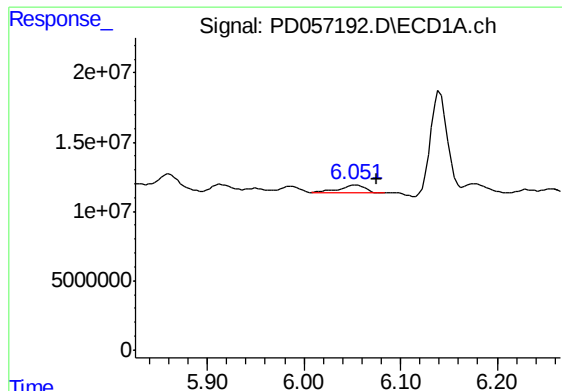
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 820230
Conc: 163.94 ng/ml



#24 Toxaphene-3

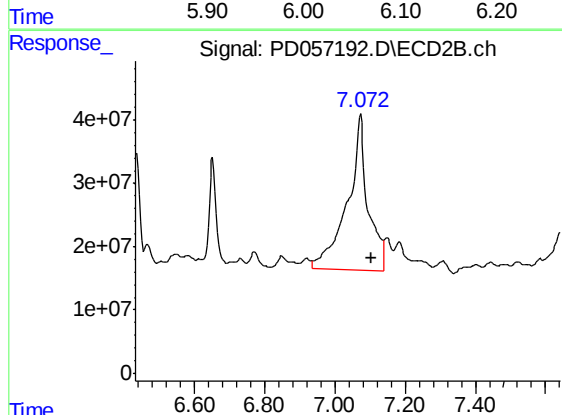
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 998739068
Conc: 49382.82 ng/ml



#25 Toxaphene-4

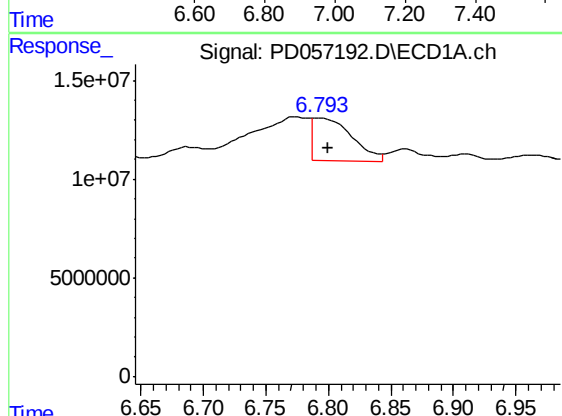
R.T.: 6.052 min
Delta R.T.: -0.022 min
Response: 9503392
Conc: 581.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



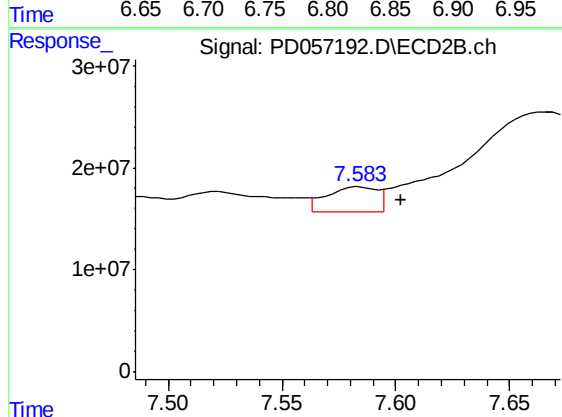
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.032 min
Response: 998739068
Conc: 16636.70 ng/ml



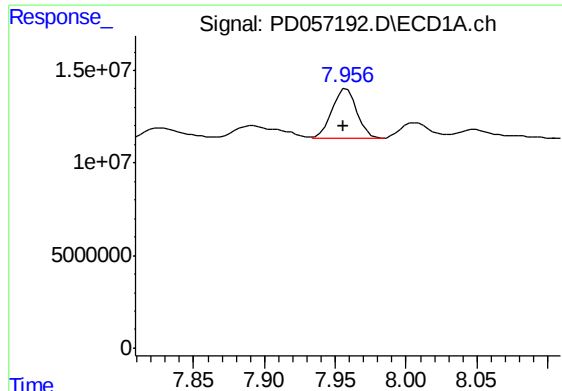
#26 Toxaphene-5

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 48610335
Conc: 2784.62 ng/ml



#26 Toxaphene-5

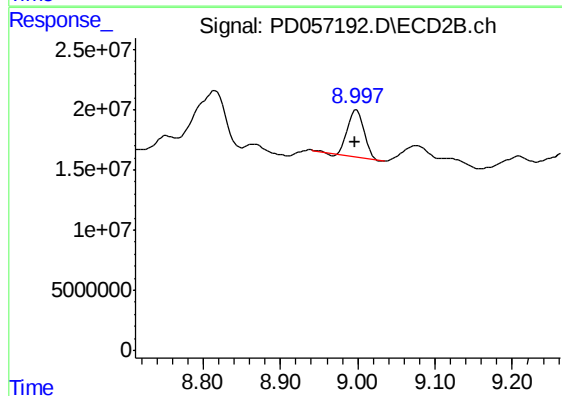
R.T.: 7.584 min
Delta R.T.: -0.018 min
Response: 38057726
Conc: 1438.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 32998960
Conc: 31.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B29MSD



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 58068873
Conc: 25.69 ng/ml