

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 18:50
 Operator : AJ\SJ
 Sample : K2050-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CS-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:18:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.222	4.044	23025291	534.5E6	17.365	18.638
28)	SA Decachlor...	7.825	9.163	22187171	367.3E6	19.519	20.107
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	222.9E6	N.D.	5.109 #
3)	MA gamma-BHC...	3.921	4.705f	2921044	36598749	1.398	0.924 #
4)	MA Heptachlor	0.000	5.248	0	11559830	N.D.	0.301 #
5)	MB Aldrin	0.000	5.539	0	2824235	N.D.	0.079 #
6)	B beta-BHC	0.000	4.915f	0	27979931	N.D.	1.557 #
7)	B delta-BHC	0.000	5.086f	0	29473945	N.D.	0.858 #
8)	B Heptachlor...	0.000	5.923	0	16314345	N.D.	0.509 #
9)	A Endosulfan I	5.195f	6.287	1570538	114.3E6	0.847	3.855 #
10)	B gamma-Chl...	5.087f	6.172	1413272	171.1E6	0.697	5.349 #
11)	B alpha-Chl...	0.000	6.243	0	260.2E6	N.D.	8.211 #
12)	B 4,4'-DDE	5.291	6.393	1548409	160.0E6	0.827	5.174 #
13)	MA Dieldrin	5.409	6.558	1621335	25302116	0.807	0.820
14)	MA Endrin	5.663	6.767	835672	-4483519	0.436	N.D. #
15)	B Endosulfa...	0.000	6.966	0	18879400	N.D.	0.733 #
16)	A 4,4'-DDD	0.000	6.895	0	40002994	N.D.	1.629 #
17)	MA 4,4'-DDT	6.022	7.190	7326730	45260600	4.586	2.234 #
18)	B Endrin al...	6.110f	7.102	814720	10921162	0.551	0.509
19)	B Endosulfa...	6.299	7.299f	2089326	19440779	1.264	0.829 #
20)	A Methoxychlor	6.542f	7.639	4253475	681553	4.790	0.062 #
22)	Mirex	0.000	8.248	0	8776118	N.D.	0.567 #
24)	Chlordane-2	0.000	5.519	0	2891347	N.D.	2.039 #
25)	Chlordane-3	5.087f	6.172	1413272	171.1E6	6.072	38.414 #
26)	Chlordane-4	0.000	6.243	0	260.2E6	N.D.	49.691 #
27)	Chlordane-5	0.000	7.041	0	753826	N.D.	0.744 #

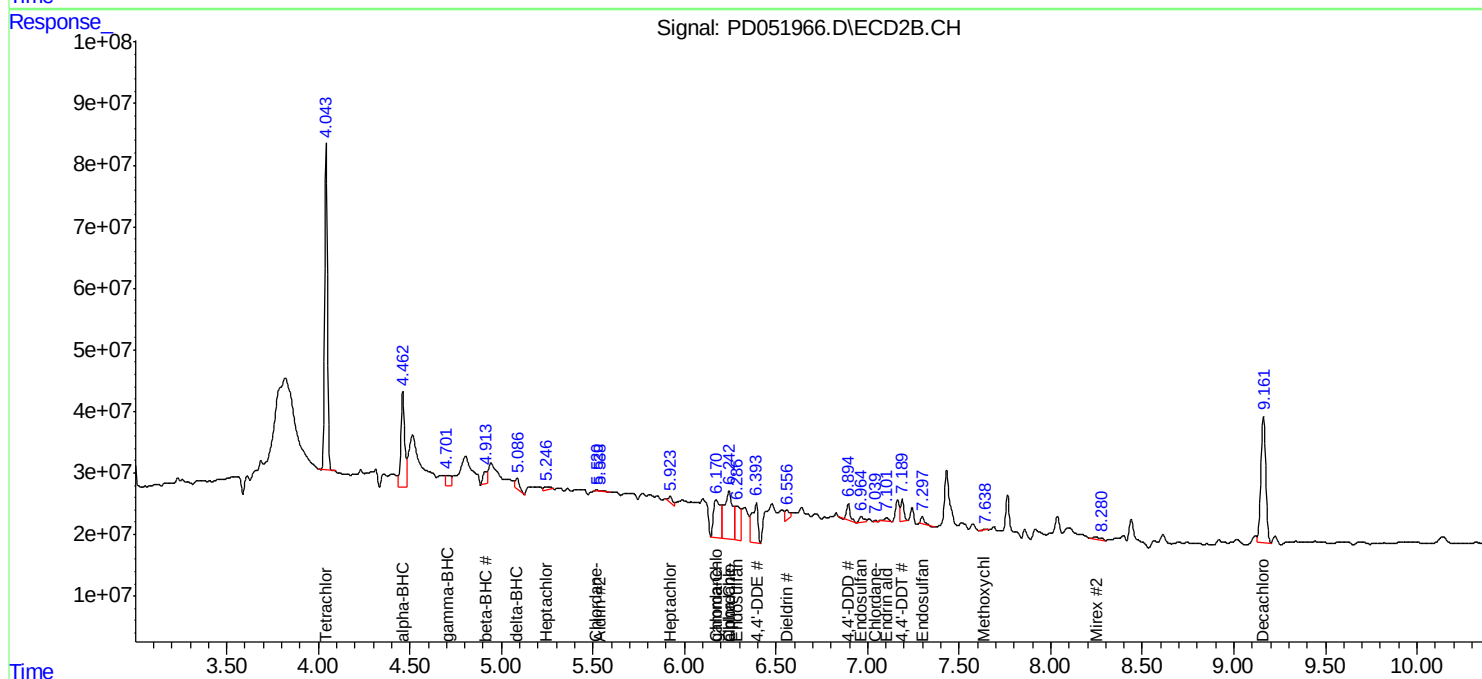
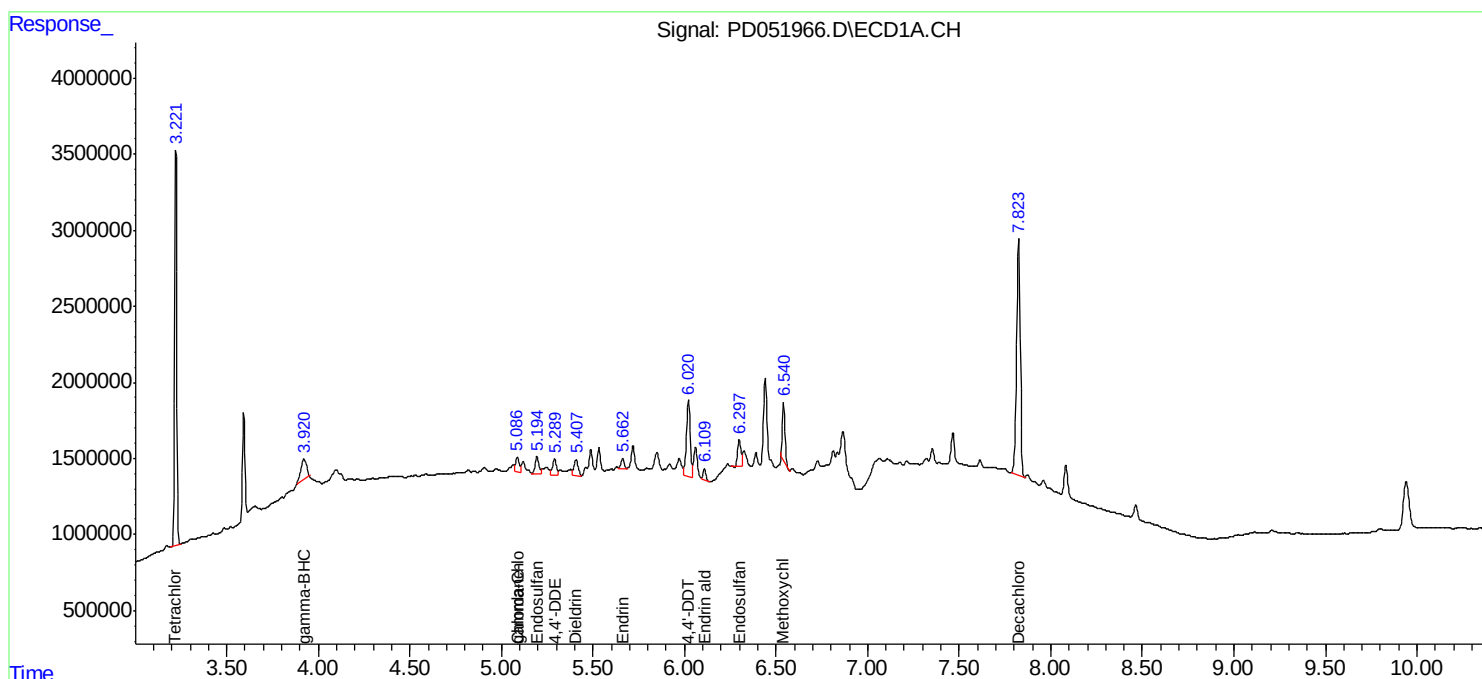
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

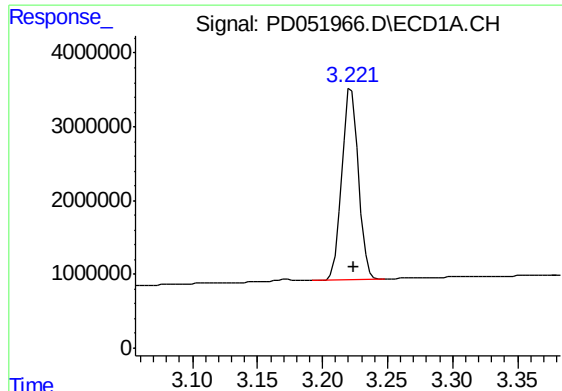
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051966.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 18:50
Operator : AJ\SJ
Sample : K2050-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
CS-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:18:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

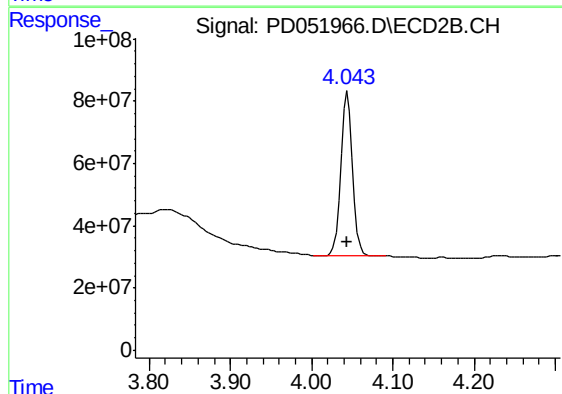




#1 Tetrachloro-m-xylene

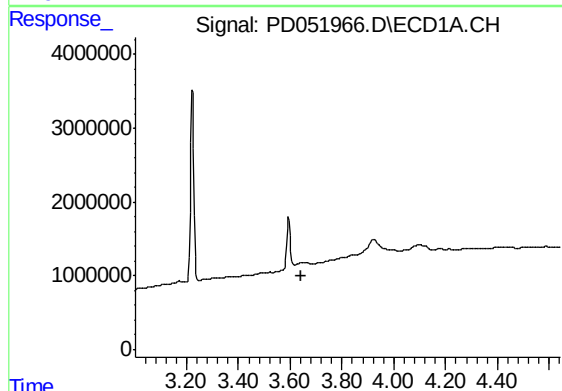
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 23025291
Conc: 17.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-4



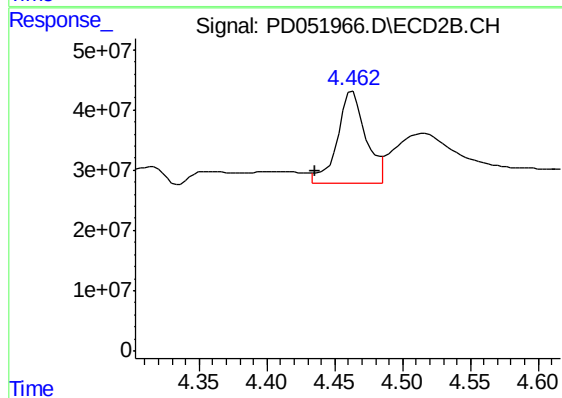
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 534482447
Conc: 18.64 ng/ml



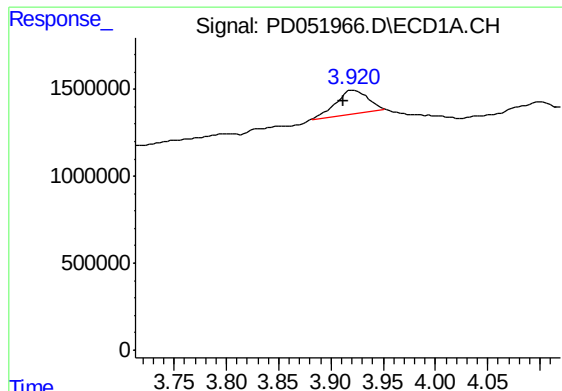
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

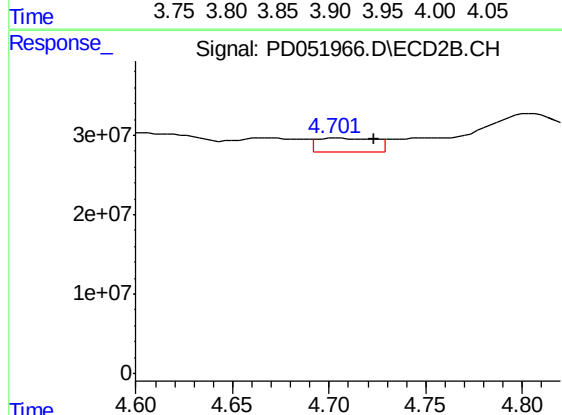
R.T.: 4.463 min
Delta R.T.: 0.027 min
Response: 222923165
Conc: 5.11 ng/ml



#3 gamma-BHC (Lindane)

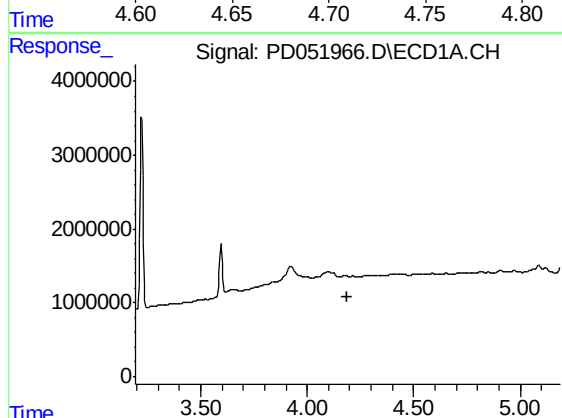
R.T.: 3.921 min
Delta R.T.: 0.009 min
Response: 2921044
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-4



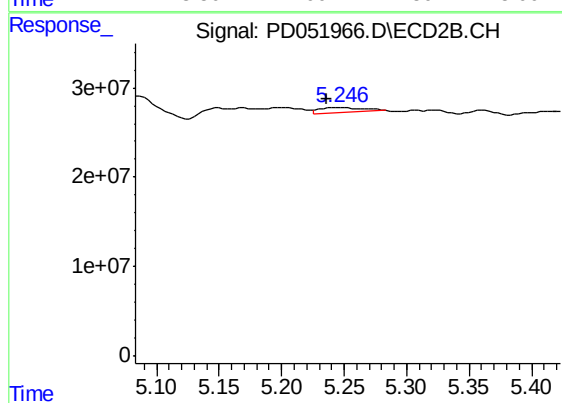
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.018 min
Response: 36598749
Conc: 0.92 ng/ml



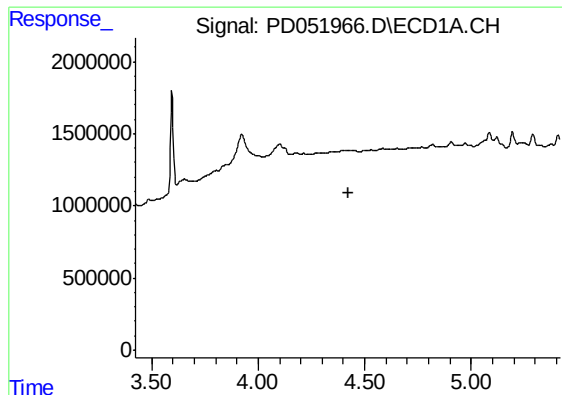
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

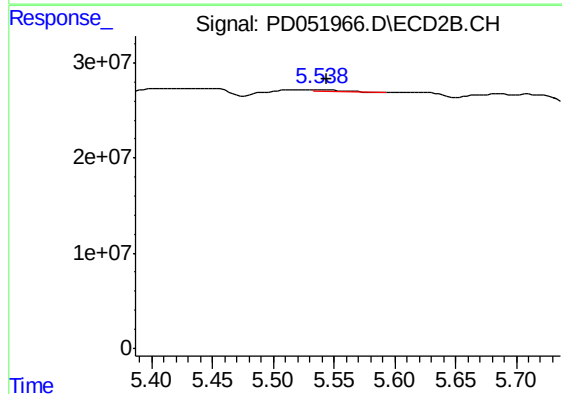
R.T.: 5.248 min
Delta R.T.: 0.012 min
Response: 11559830
Conc: 0.30 ng/ml



#5 Aldrin

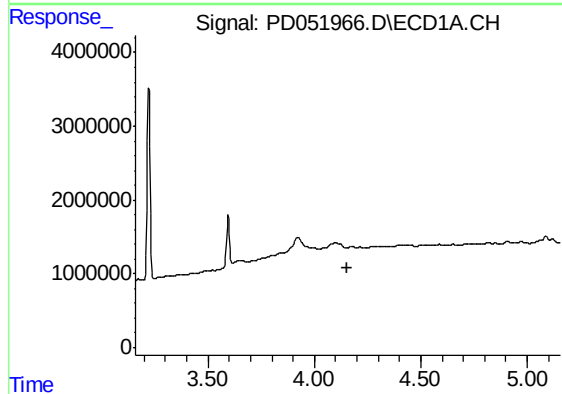
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-4



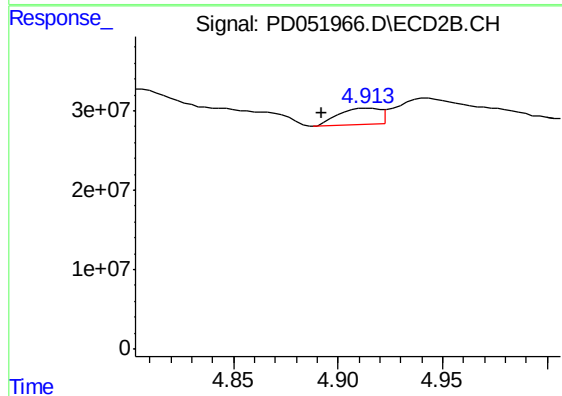
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 2824235
Conc: 0.08 ng/ml



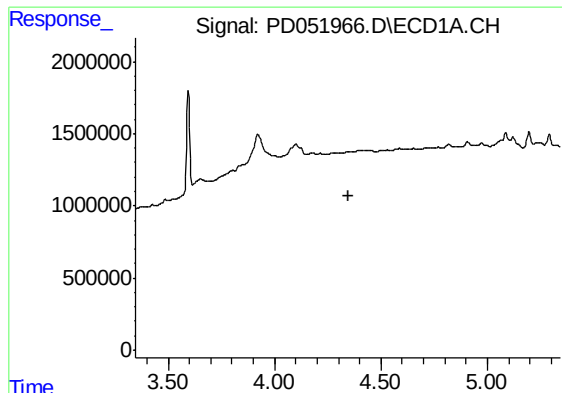
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#6 beta-BHC

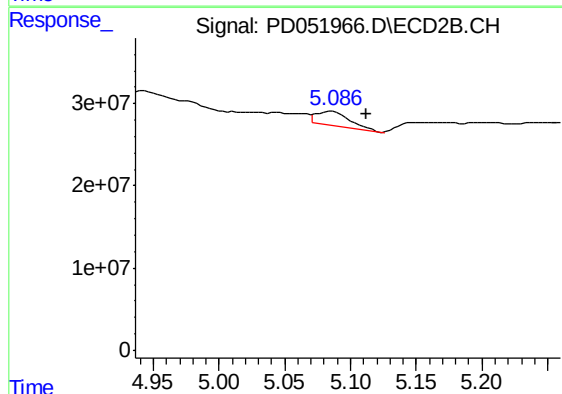
R.T.: 4.915 min
Delta R.T.: 0.023 min
Response: 27979931
Conc: 1.56 ng/ml



#7 delta-BHC

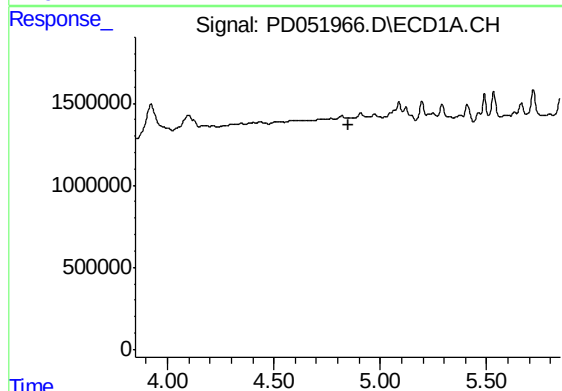
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-4



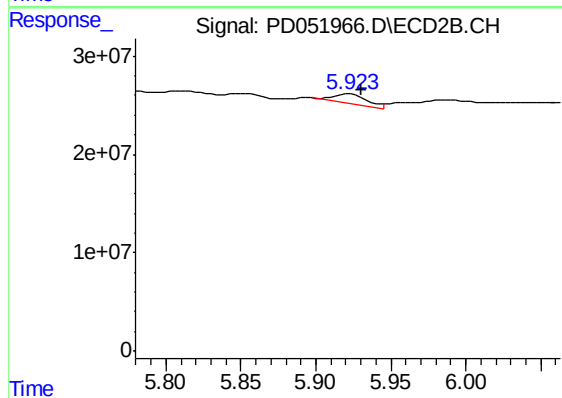
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 29473945
Conc: 0.86 ng/ml



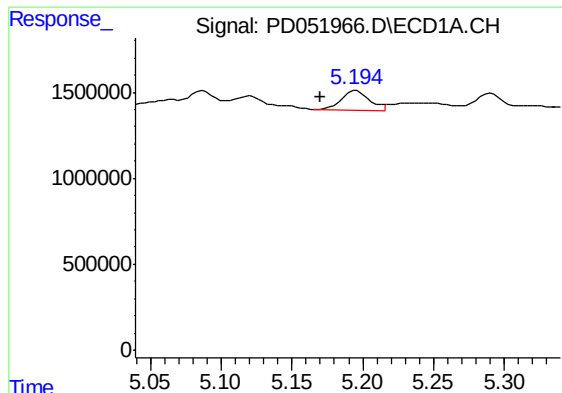
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

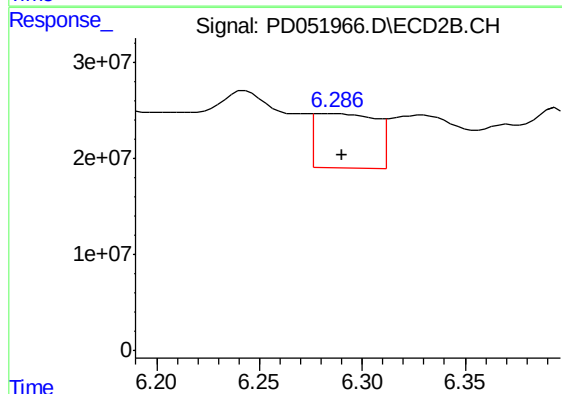
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 16314345
Conc: 0.51 ng/ml



#9 Endosulfan I

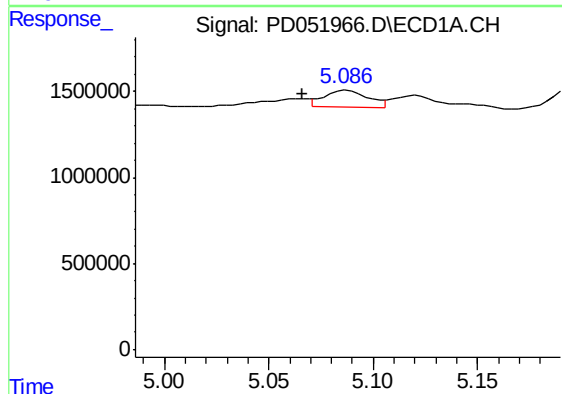
R.T.: 5.195 min
Delta R.T.: 0.025 min
Response: 1570538
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-4



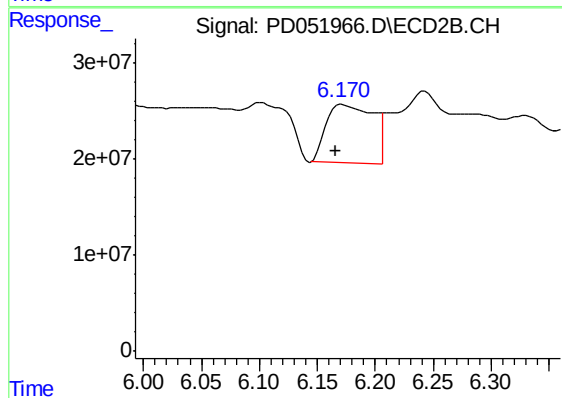
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 114290592
Conc: 3.86 ng/ml



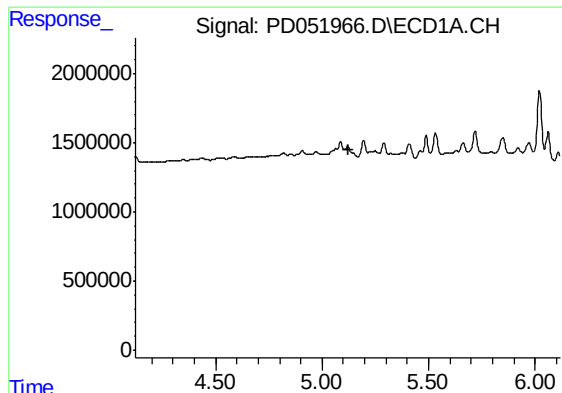
#10 gamma-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.021 min
Response: 1413272
Conc: 0.70 ng/ml



#10 gamma-Chlordane

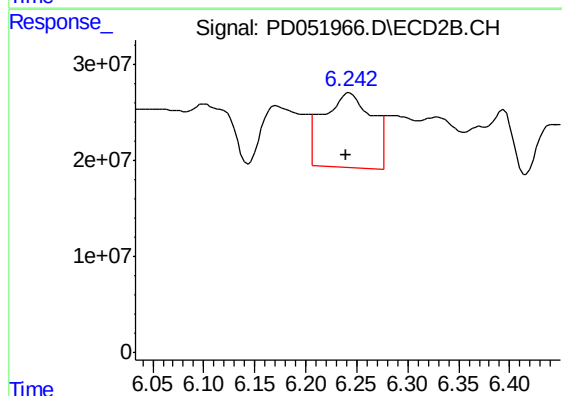
R.T.: 6.172 min
Delta R.T.: 0.006 min
Response: 171063409
Conc: 5.35 ng/ml



#11 alpha-Chlordane

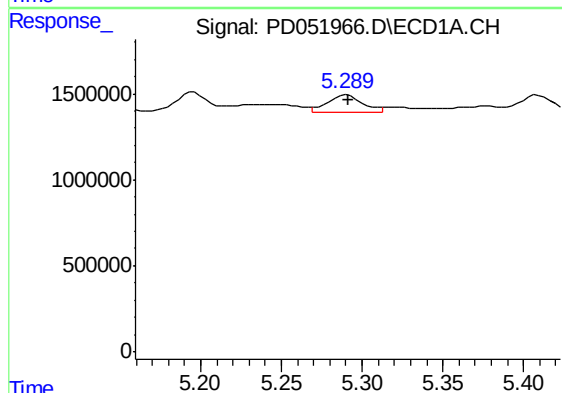
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-4



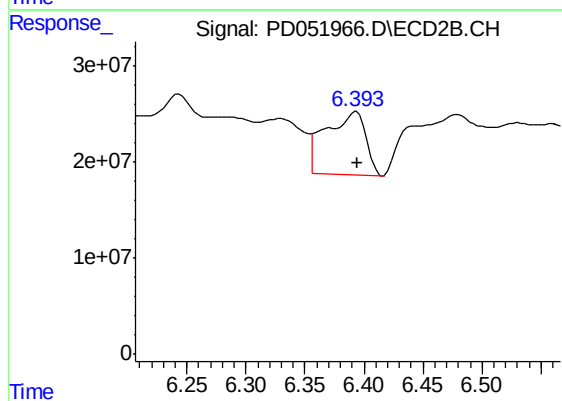
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 260232951
Conc: 8.21 ng/ml



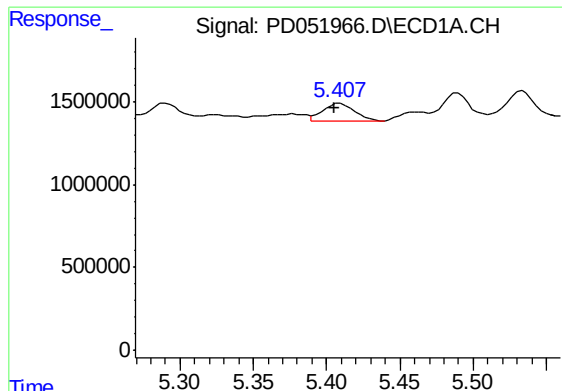
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 1548409
Conc: 0.83 ng/ml



#12 4,4'-DDE

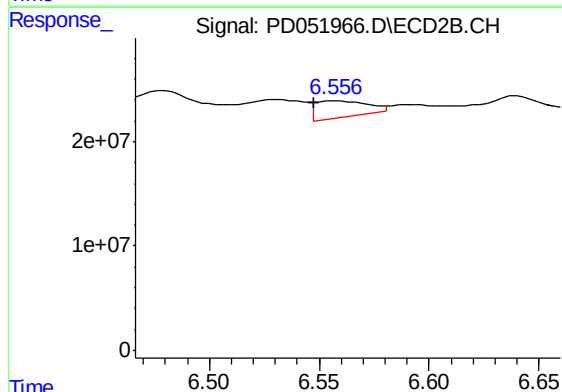
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 160023219
Conc: 5.17 ng/ml



#13 Dielddrin

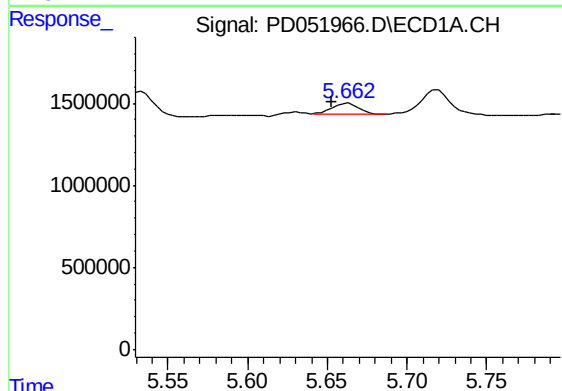
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 1621335
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-4



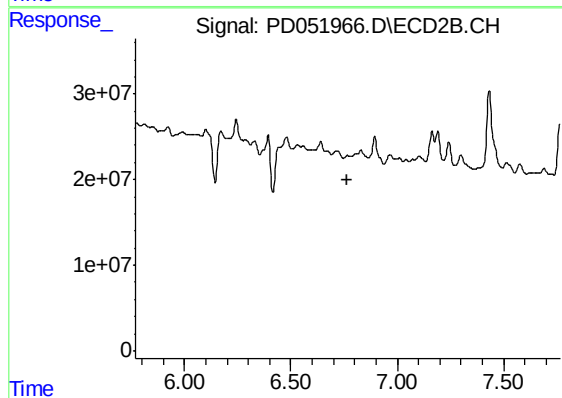
#13 Dielddrin

R.T.: 6.558 min
Delta R.T.: 0.011 min
Response: 25302116
Conc: 0.82 ng/ml



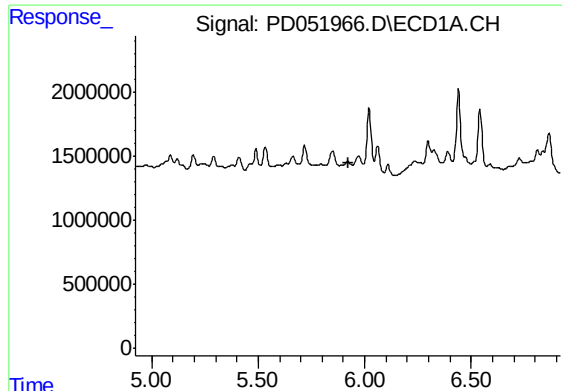
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 835672
Conc: 0.44 ng/ml



#14 Endrin

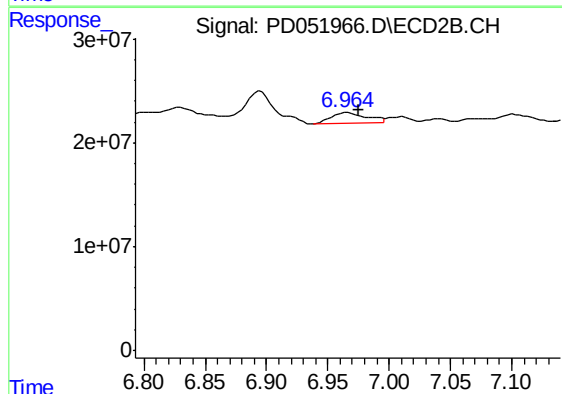
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: -4483519
Conc: N.D.



#15 Endosulfan II

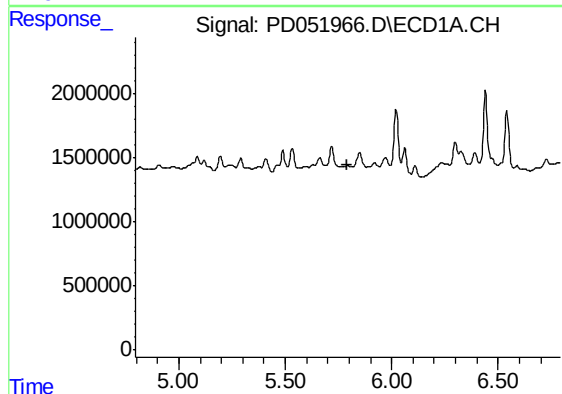
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-4



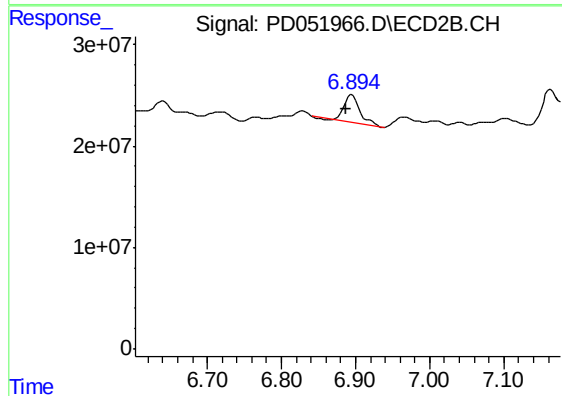
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: -0.009 min
Response: 18879400
Conc: 0.73 ng/ml



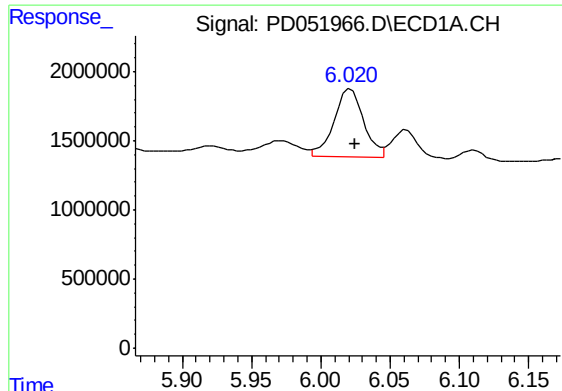
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

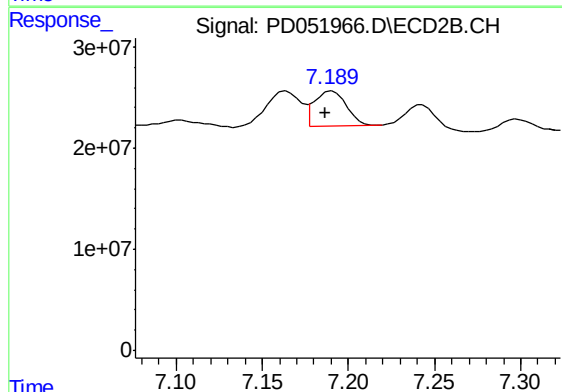
R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 40002994
Conc: 1.63 ng/ml



#17 4,4'-DDT

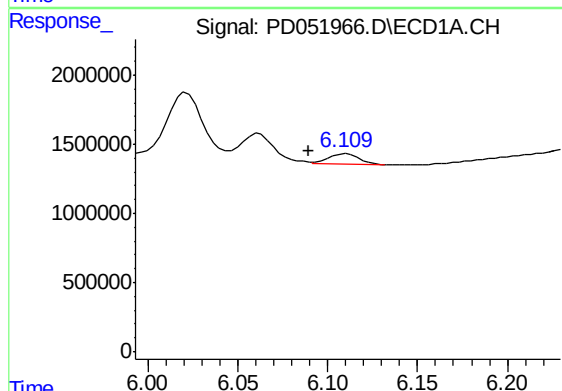
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 7326730
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-4



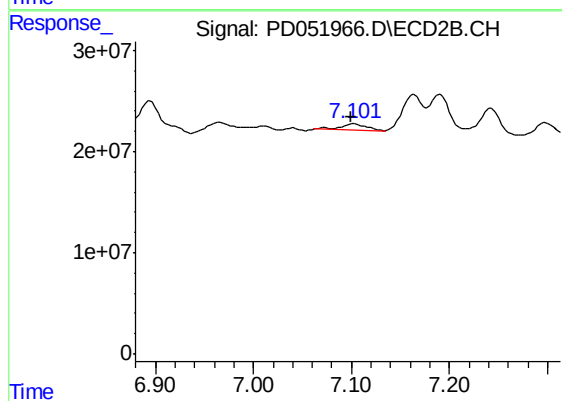
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 45260600
Conc: 2.23 ng/ml



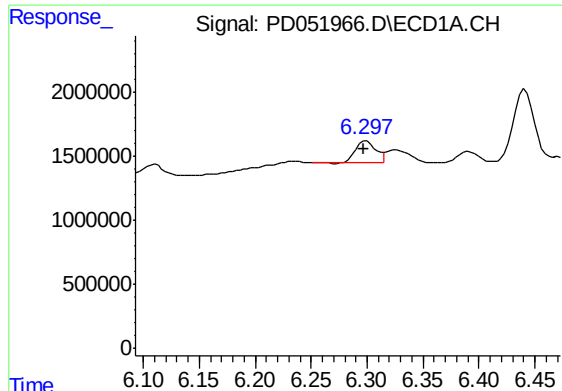
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.021 min
Response: 814720
Conc: 0.55 ng/ml



#18 Endrin aldehyde

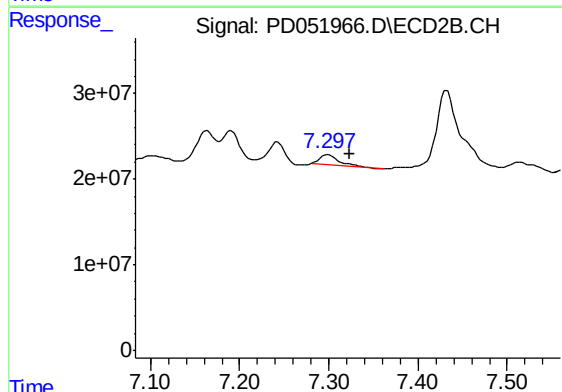
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 10921162
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

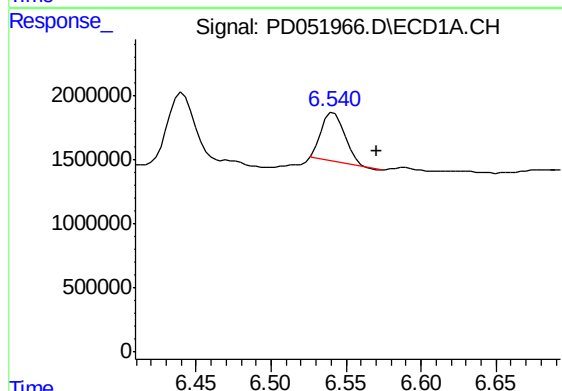
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 2089326
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-4



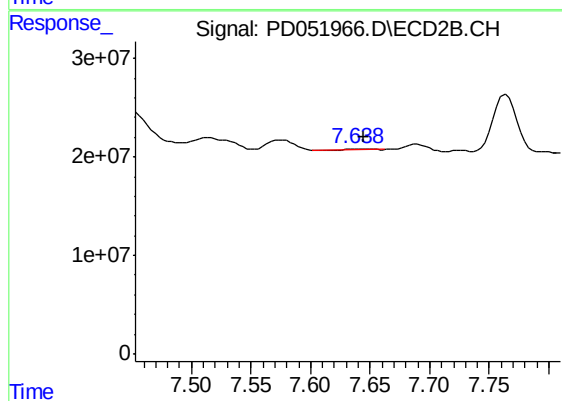
#19 Endosulfan Sulfate

R.T.: 7.299 min
Delta R.T.: -0.025 min
Response: 19440779
Conc: 0.83 ng/ml



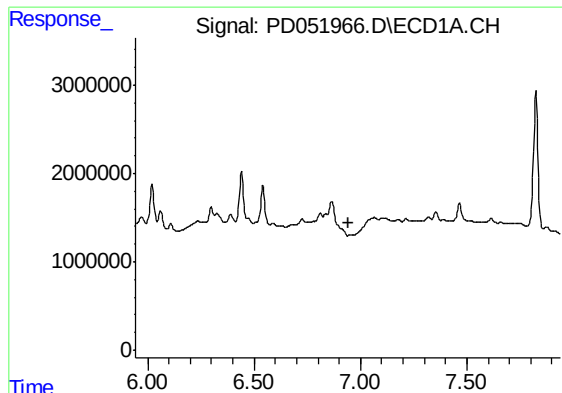
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.028 min
Response: 4253475
Conc: 4.79 ng/ml



#20 Methoxychlor

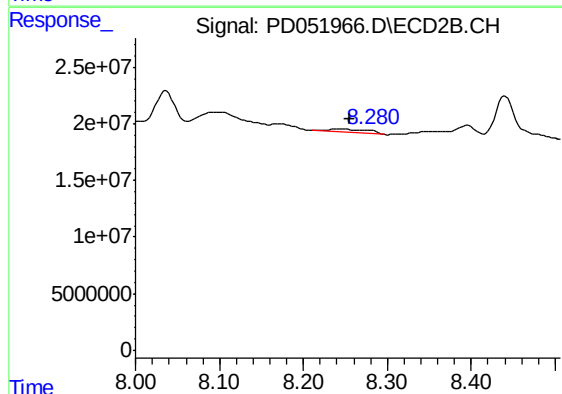
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 681553
Conc: 0.06 ng/ml



#22 Mirex

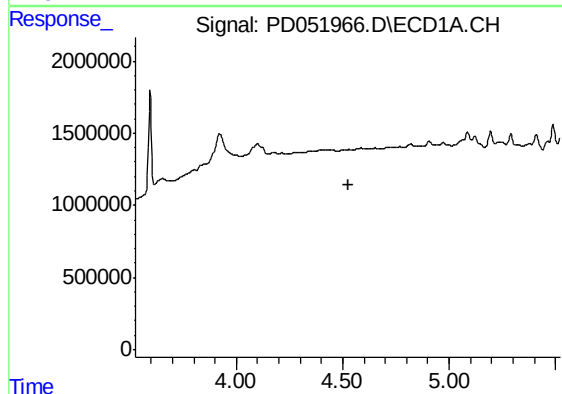
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-4



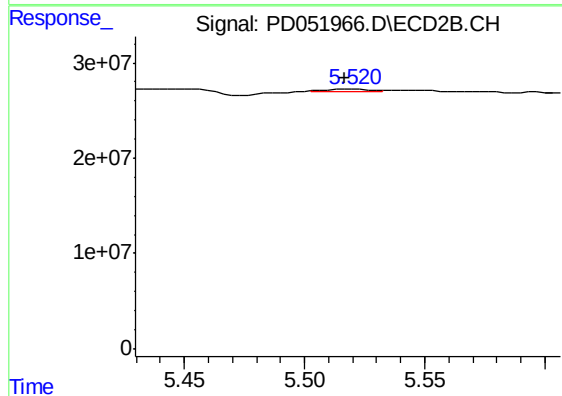
#22 Mirex

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 8776118
Conc: 0.57 ng/ml



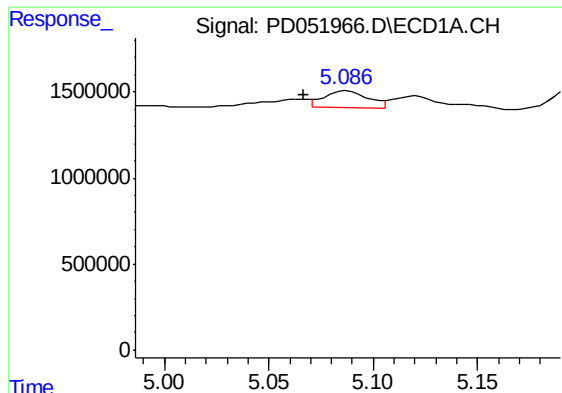
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

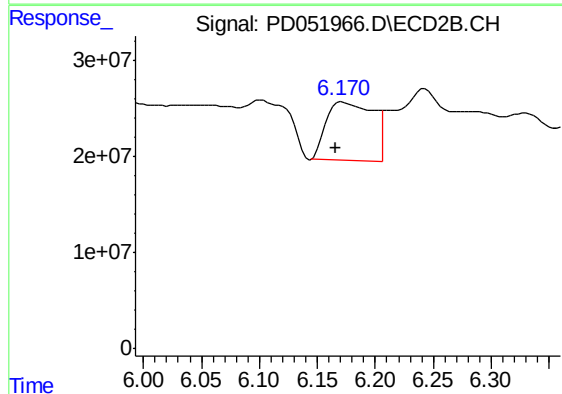
R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 2891347
Conc: 2.04 ng/ml



#25 Chlordane-3

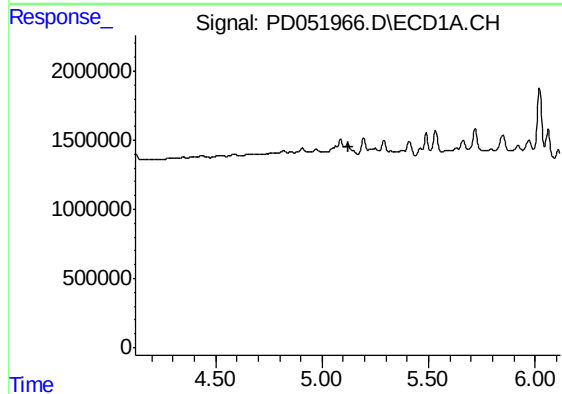
R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 1413272
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
CS-4



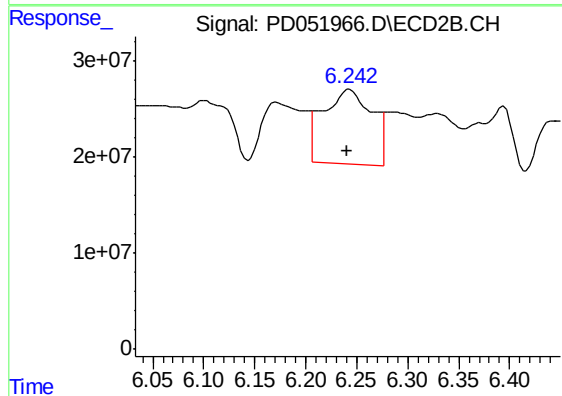
#25 Chlordane-3

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 171063409
Conc: 38.41 ng/ml



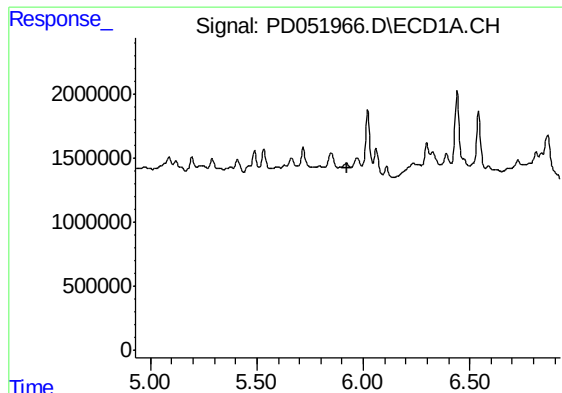
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

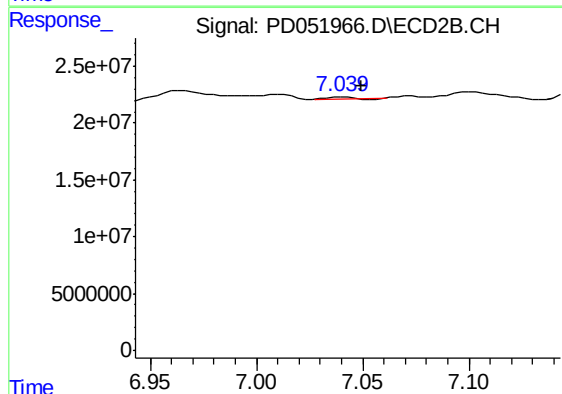
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 260232951
Conc: 49.69 ng/ml



#27 Chlordane-5

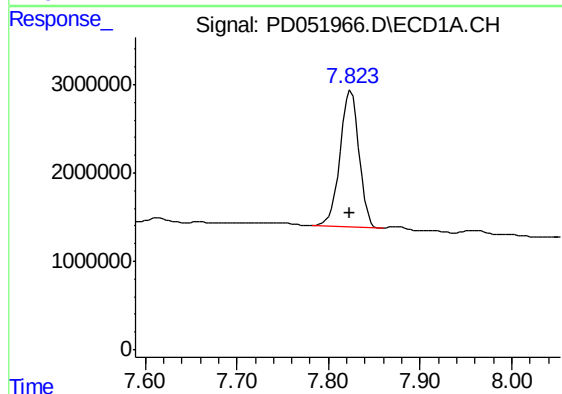
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CS-4



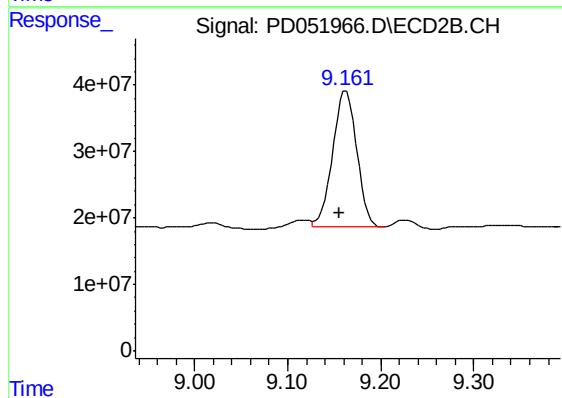
#27 Chlordane-5

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 753826
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 22187171
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 367292149
Conc: 20.11 ng/ml