

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 00:14
 Operator : UA/AJ
 Sample : LOQ CHLOR WATER 02
 Misc : Precision Bias Study 02 (50 PPB)
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ CHLOR WATER 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:03:58 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 12:13:46 2018
 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 x 0.2 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...	3.424	4.039	20452927	332.9E6	17.812	18.512
28)	SA Decachlor...	8.145	9.115	24658382	348.2E6	17.456	20.438
Target Compounds							
2)	A alpha-BHC	0.000	4.434	0	15796387	N.D.	0.552 #
4)	MA Heptachlor	4.434	5.226	3510958	73718698	2.092	2.932 #
5)	MB Aldrin	0.000	5.503	0	50330074	N.D.	2.104 #
6)	B beta-BHC	4.353f	0.000	2168405	0	3.020	N.D. #
7)	B delta-BHC	0.000	5.077	0	35705254	N.D.	1.375 #
8)	B Heptachlo...	5.168f	5.897	2378768	20129061	1.564	0.906 #
9)	A Endosulfan I	5.402f	6.225f	6682591	193.5E6	4.732	9.561 #
10)	B gamma-Chl...	5.344	6.148	7490927	160.3E6	4.886	6.996 #
11)	B alpha-Chl...	5.402	6.225	6682591	193.5E6	4.460	8.797 #
13)	MA Dieldrin	0.000	6.531	0	9497359	N.D.	0.430 #
14)	MA Endrin	0.000	6.677f	0	9706243	N.D.	0.524 #
15)	B Endosulfa...	6.234	6.881f	3065159	8088099	2.156	0.422 #
16)	A 4,4'-DDD	0.000	6.838	0	17254385	N.D.	0.975 #
18)	B Endrin al...	0.000	7.024f	0	42648058	N.D.	2.624 #
20)	A Methoxychlor	6.811f	0.000	1625984	0	2.077	N.D. #
23)	Chlordane-1	4.285	5.038	1664430	54712955	28.815	53.744 #
24)	Chlordane-2	4.781	5.503	2832282	50330074	48.103	53.303
25)	Chlordane-3	5.344	6.148	7490927	160.3E6	41.696	50.091
26)	Chlordane-4	5.402	6.225	6682591	193.5E6	42.004	52.567 #
27)	Chlordane-5	6.234	7.024	3065159	42648058	51.659	51.107

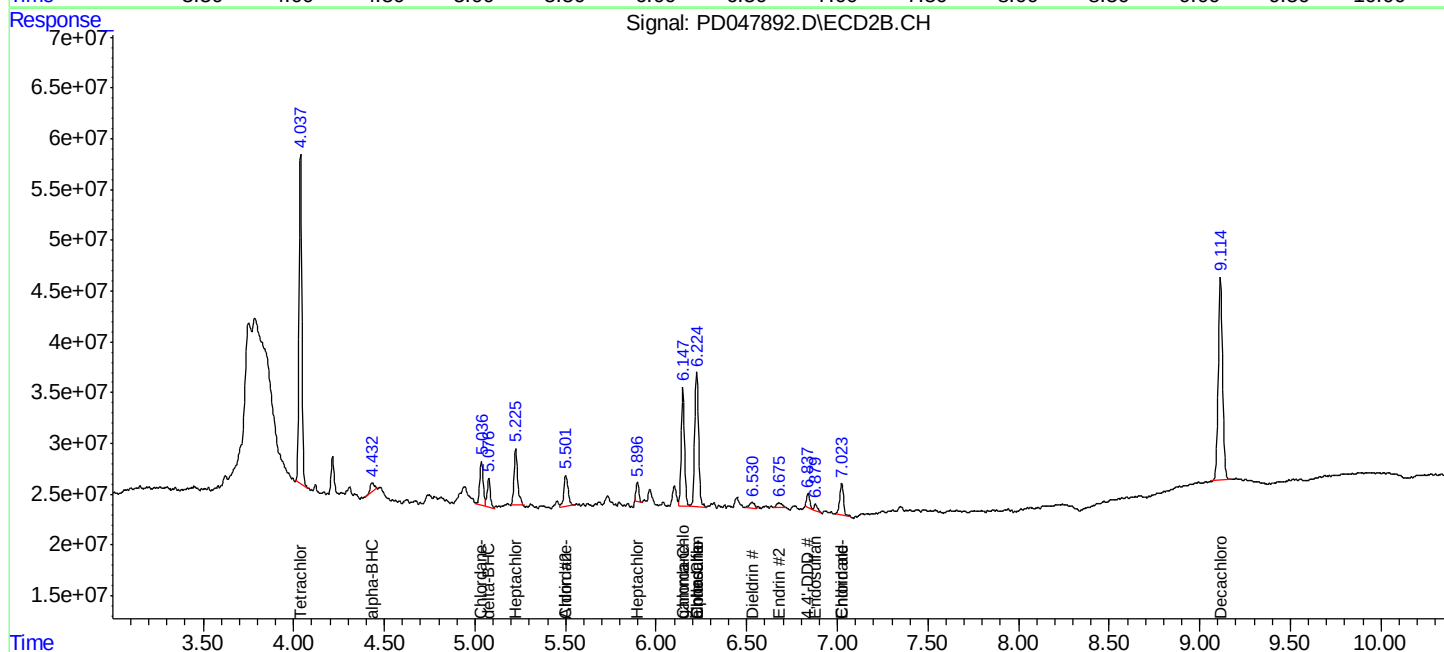
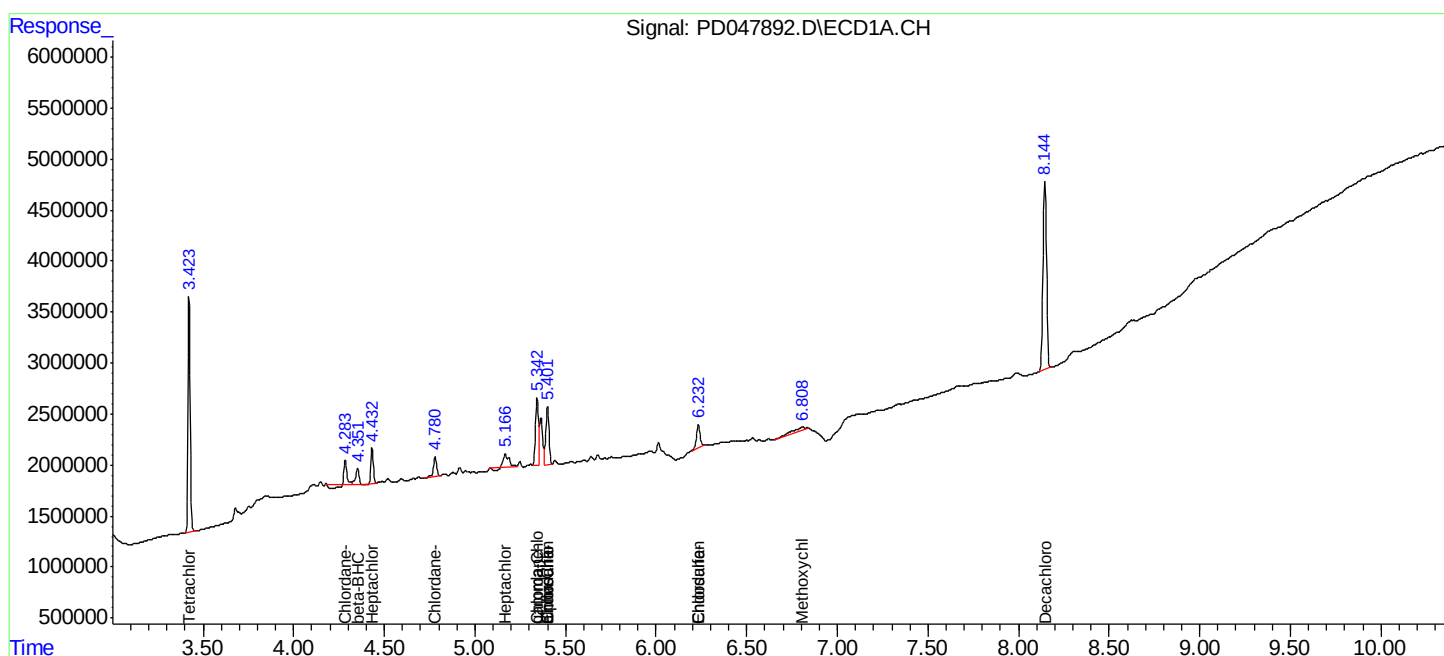
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

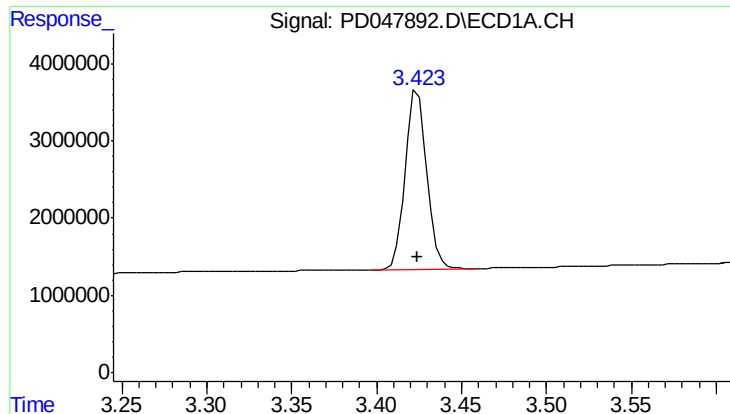
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2018 00:14
Operator : UA/AJ
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Misc : Precision Bias Study 02 (50 PPB)
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR WATER 02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:03:58 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
Quant Title : GC Extractables
QLast Update : Thu May 24 12:13:46 2018
Response via : Initial Calibration
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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

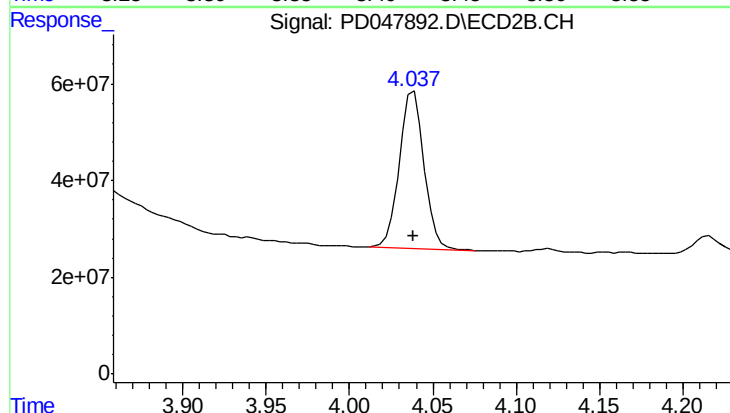




#1 Tetrachloro-m-xylene

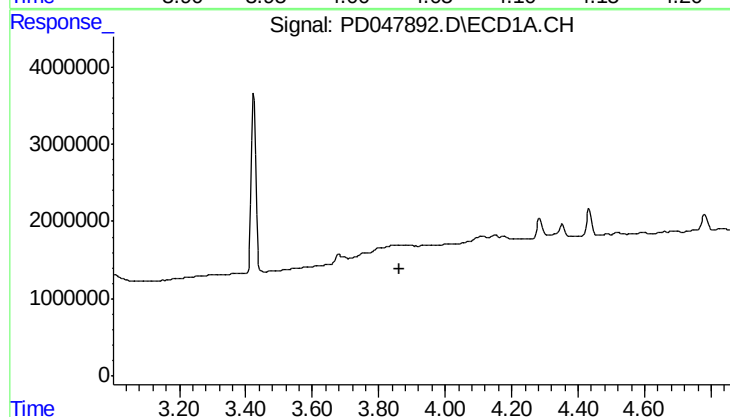
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 20452927
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR WATER 02



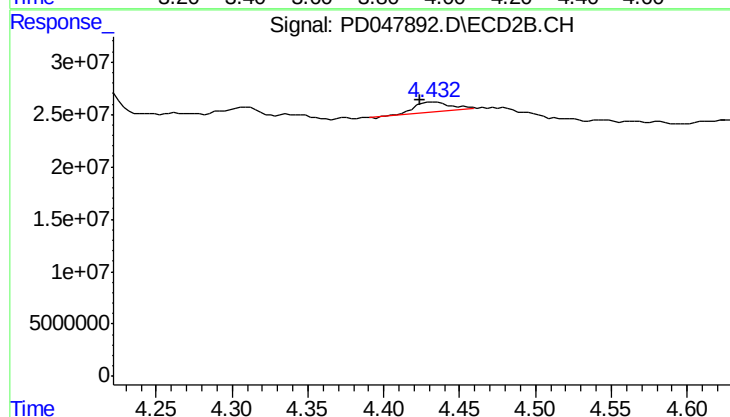
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 332875587
Conc: 18.51 ng/ml



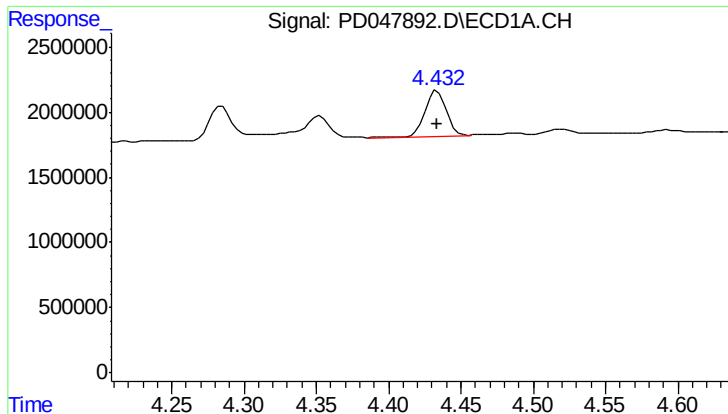
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

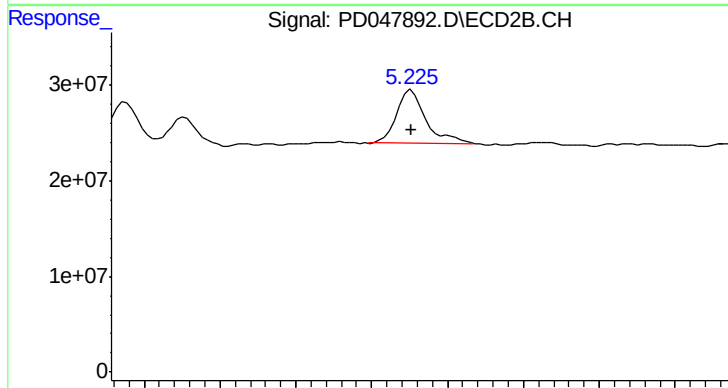
R.T.: 4.434 min
Delta R.T.: 0.010 min
Response: 15796387
Conc: 0.55 ng/ml



#4 Heptachlor

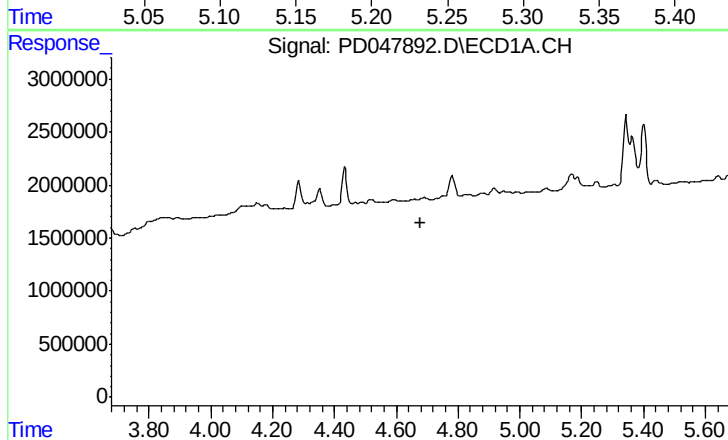
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 3510958
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR WATER 02



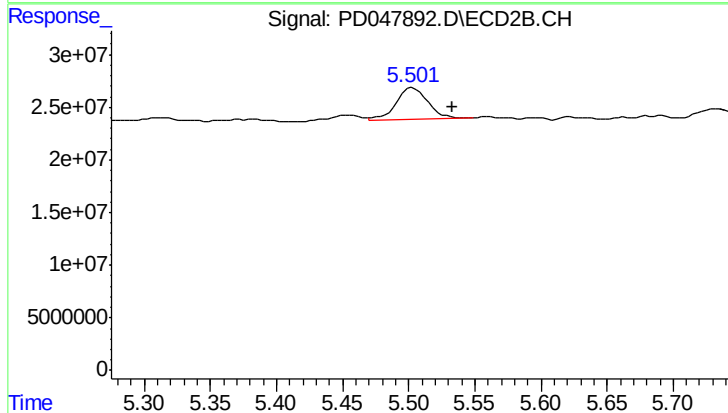
#4 Heptachlor

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 73718698
Conc: 2.93 ng/ml



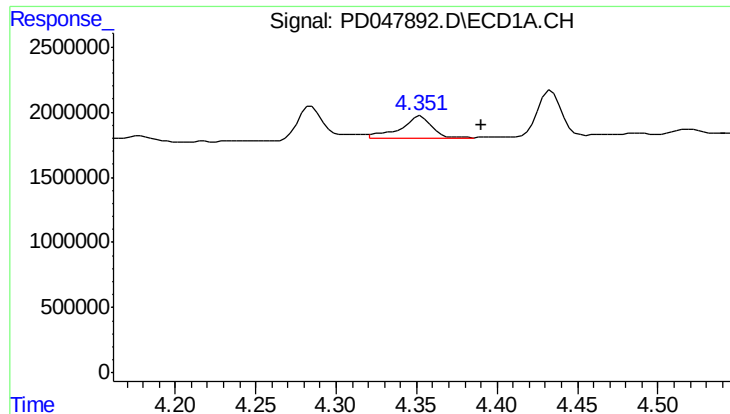
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#5 Aldrin

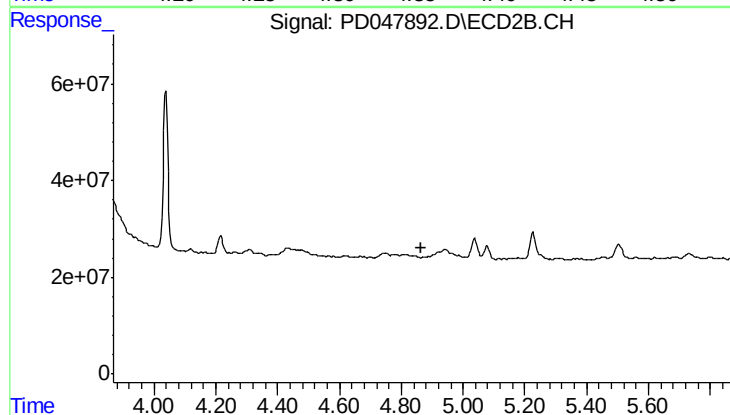
R.T.: 5.503 min
Delta R.T.: -0.030 min
Response: 50330074
Conc: 2.10 ng/ml



#6 beta-BHC

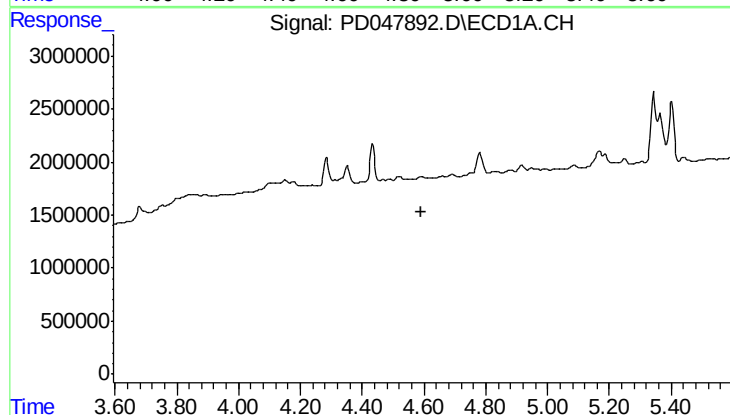
R.T.: 4.353 min
Delta R.T.: -0.038 min
Response: 2168405
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR WATER 02



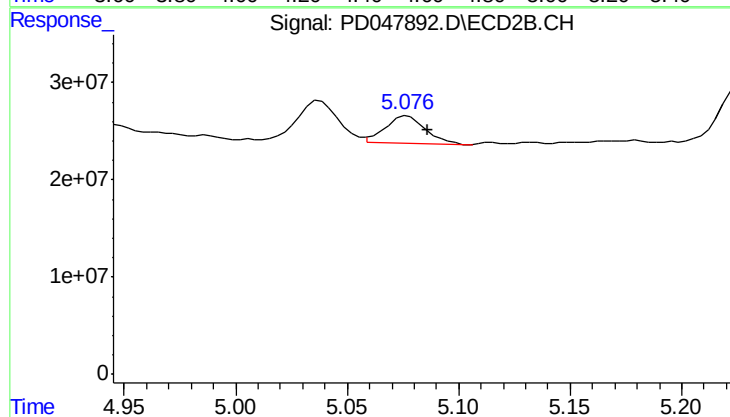
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



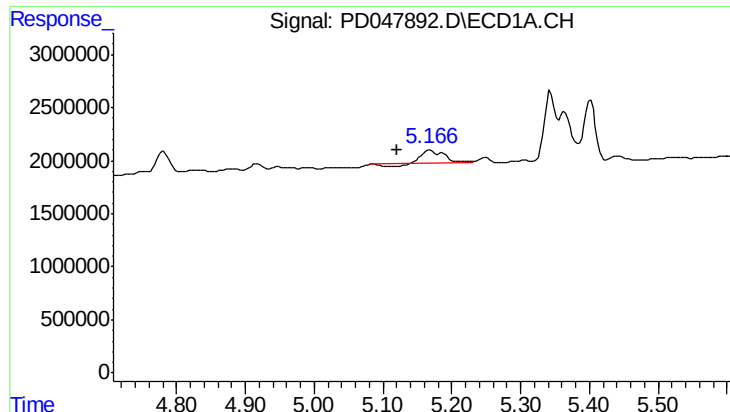
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#7 delta-BHC

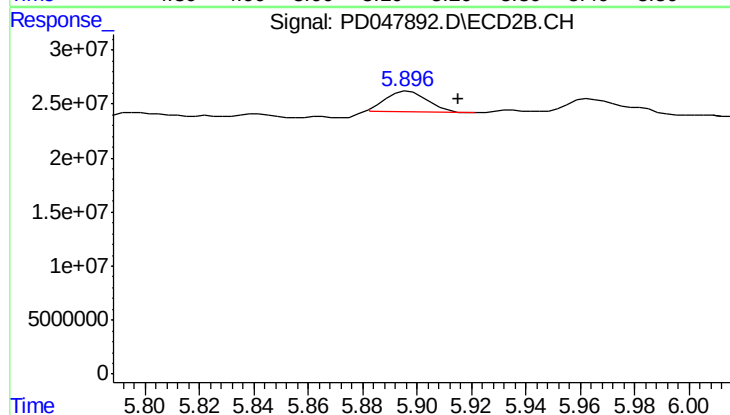
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 35705254
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

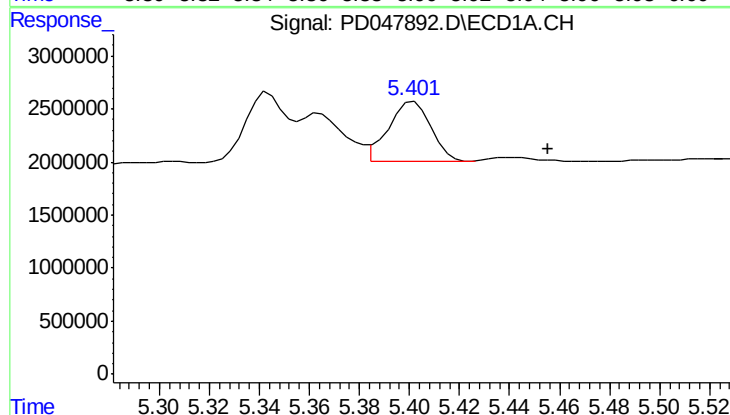
R.T.: 5.168 min
Delta R.T.: 0.048 min
Response: 2378768
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR WATER 02



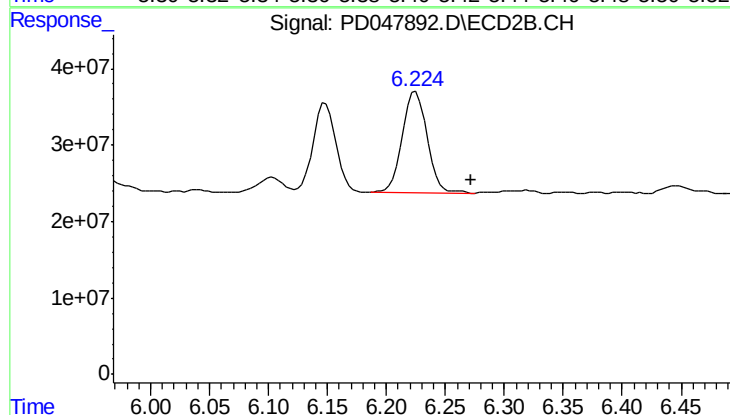
#8 Heptachlor epoxide

R.T.: 5.897 min
Delta R.T.: -0.018 min
Response: 20129061
Conc: 0.91 ng/ml



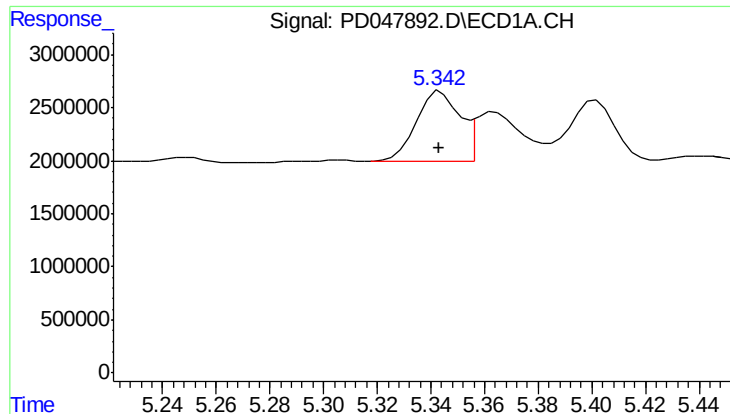
#9 Endosulfan I

R.T.: 5.402 min
Delta R.T.: -0.053 min
Response: 6682591
Conc: 4.73 ng/ml



#9 Endosulfan I

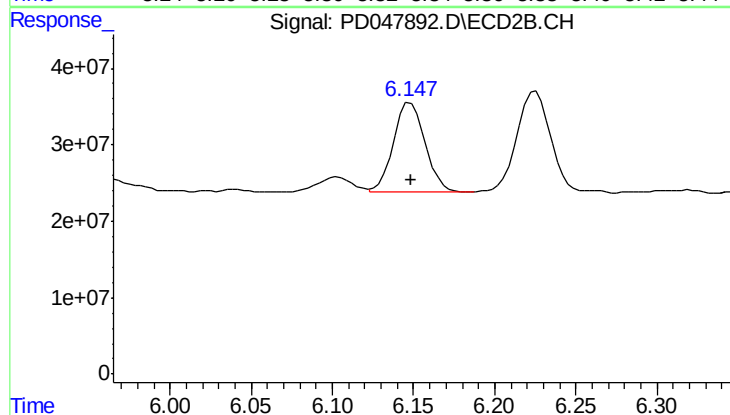
R.T.: 6.225 min
Delta R.T.: -0.046 min
Response: 193478491
Conc: 9.56 ng/ml



#10 gamma-Chlordane

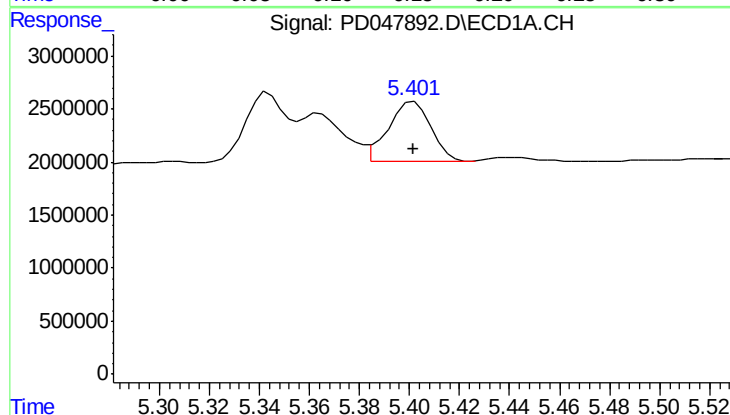
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 7490927
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR WATER 02



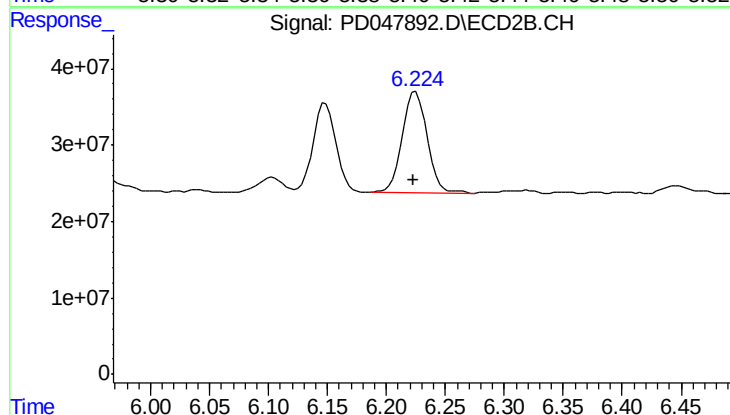
#10 gamma-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 160308991
Conc: 7.00 ng/ml



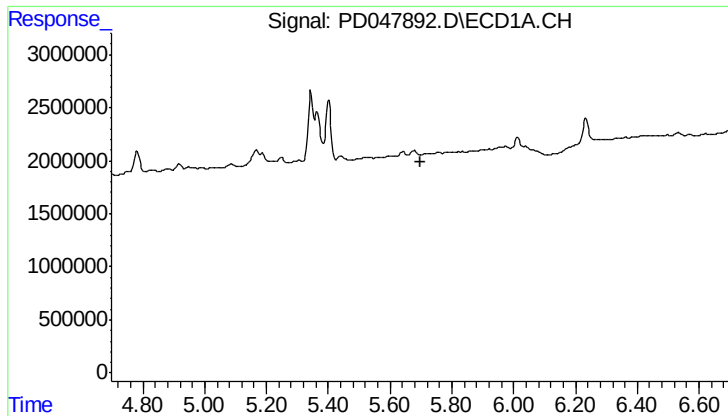
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6682591
Conc: 4.46 ng/ml



#11 alpha-Chlordane

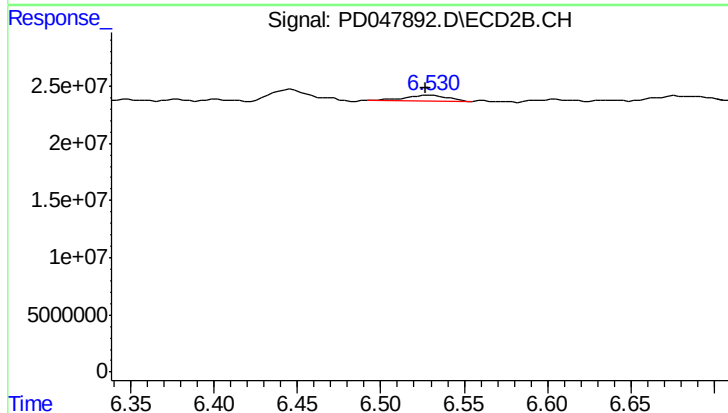
R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 193478491
Conc: 8.80 ng/ml



#13 Dieldrin

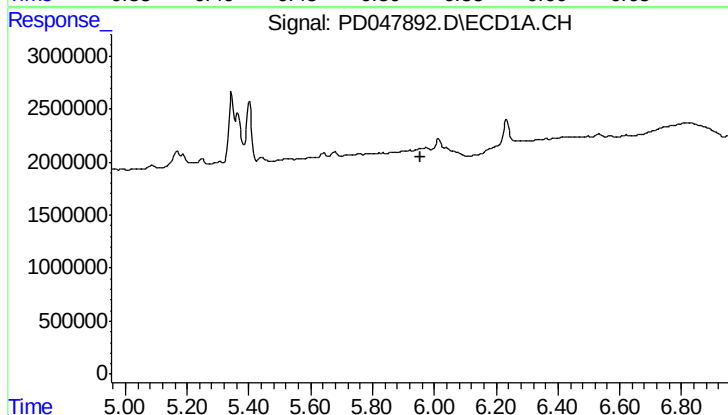
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR WATER 02



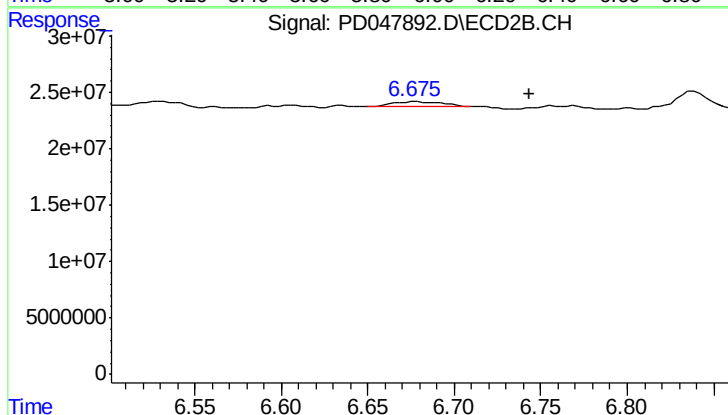
#13 Dieldrin

R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 9497359
Conc: 0.43 ng/ml



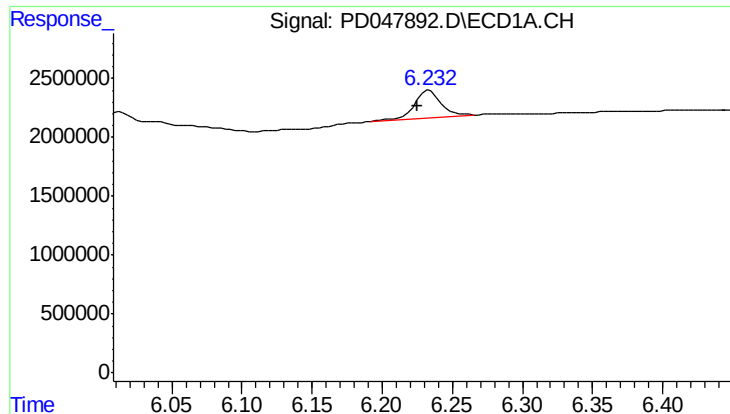
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#14 Endrin

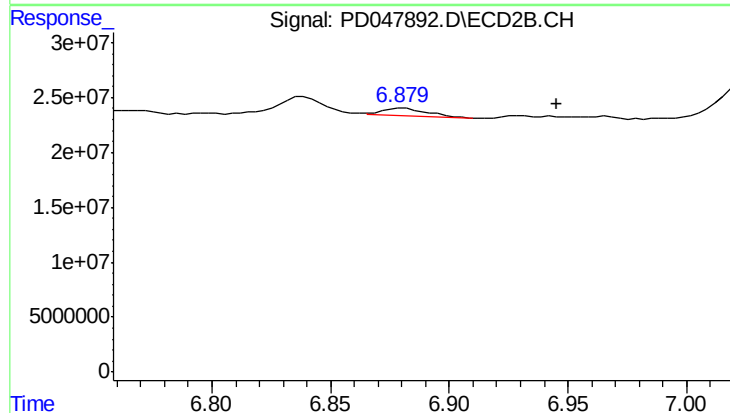
R.T.: 6.677 min
Delta R.T.: -0.067 min
Response: 9706243
Conc: 0.52 ng/ml



#15 Endosulfan II

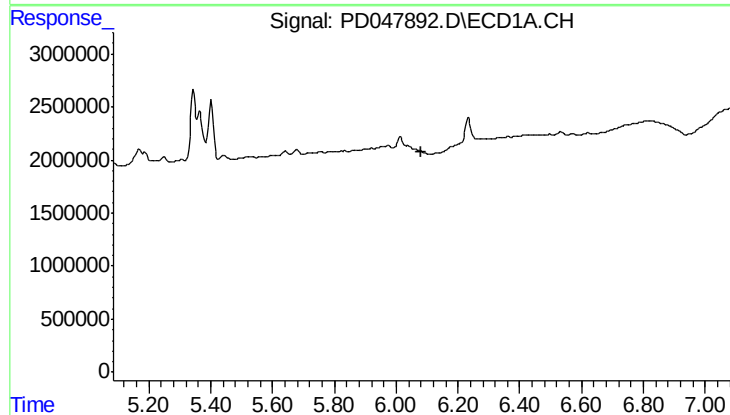
R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 3065159
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR WATER 02



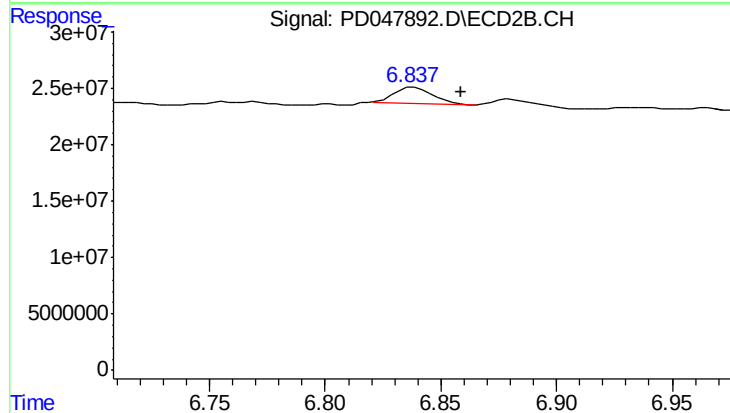
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.065 min
Response: 8088099
Conc: 0.42 ng/ml



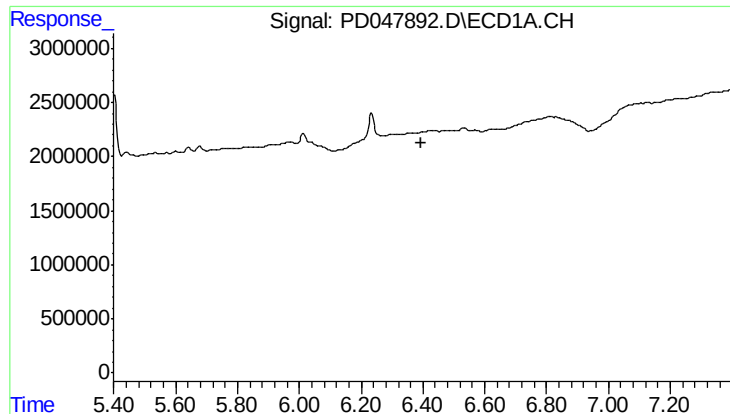
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

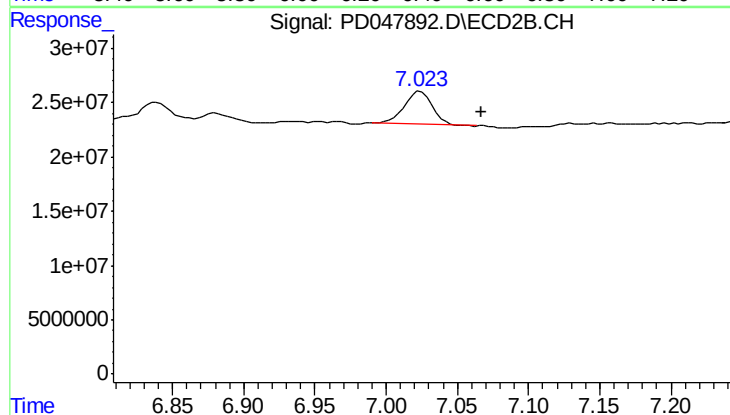
R.T.: 6.838 min
Delta R.T.: -0.020 min
Response: 17254385
Conc: 0.98 ng/ml



#18 Endrin aldehyde

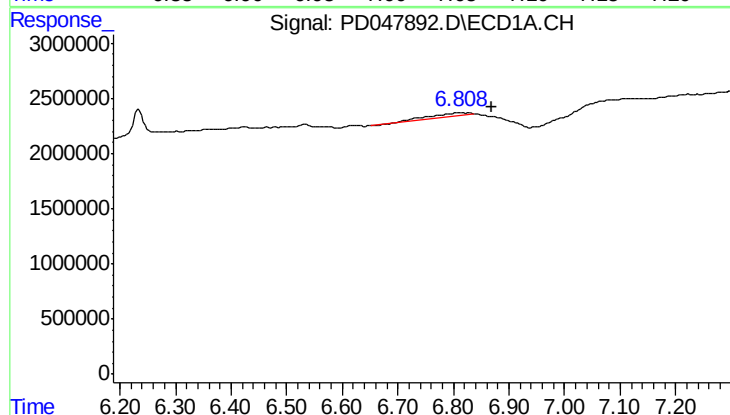
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR WATER 02



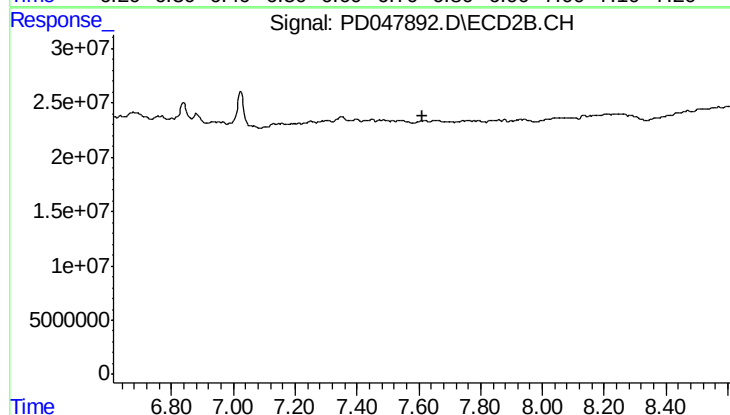
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: -0.043 min
Response: 42648058
Conc: 2.62 ng/ml



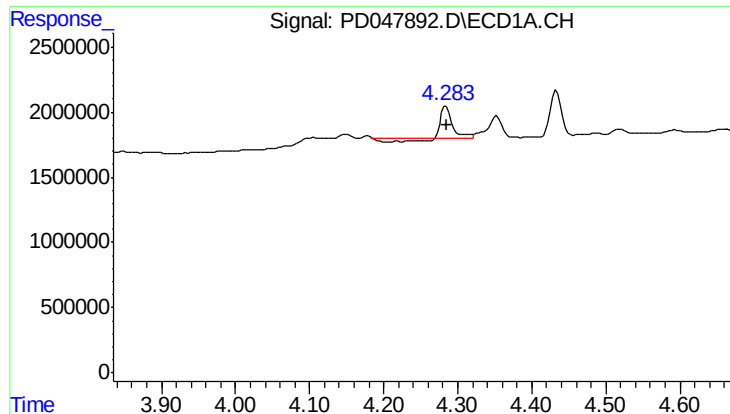
#20 Methoxychlor

R.T.: 6.811 min
Delta R.T.: -0.057 min
Response: 1625984
Conc: 2.08 ng/ml



#20 Methoxychlor

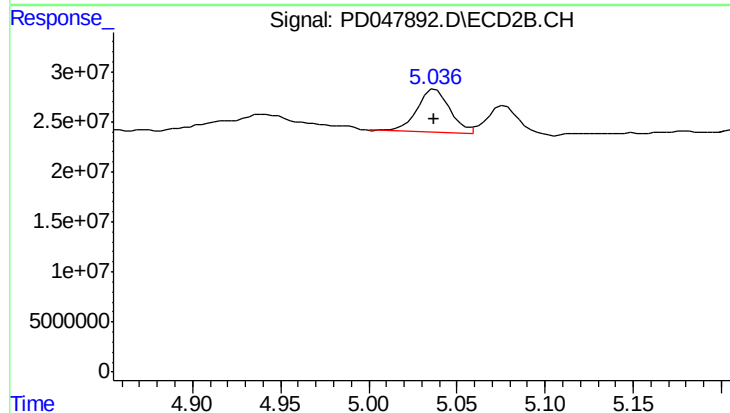
R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#23 Chlordane-1

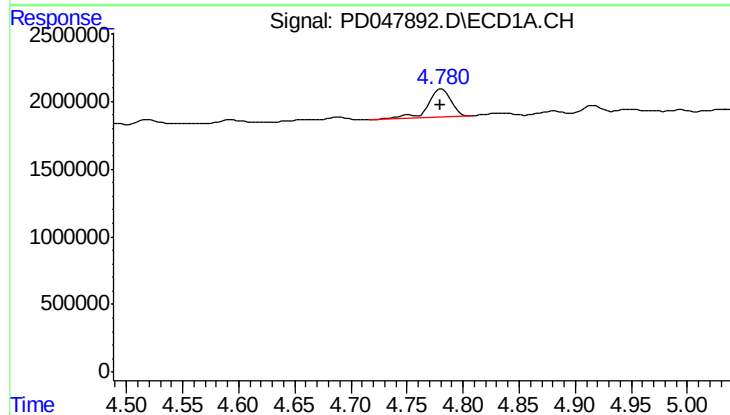
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 1664430
Conc: 28.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR WATER 02



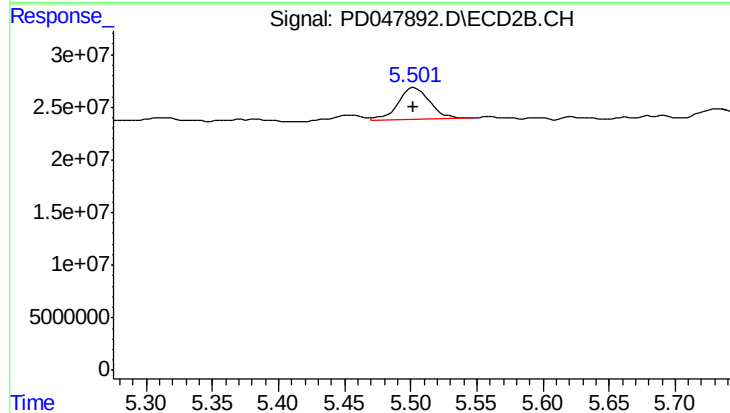
#23 Chlordane-1

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 54712955
Conc: 53.74 ng/ml



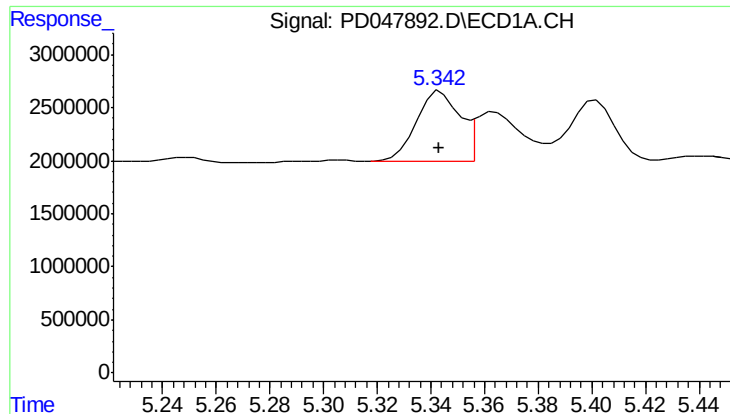
#24 Chlordane-2

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 2832282
Conc: 48.10 ng/ml



#24 Chlordane-2

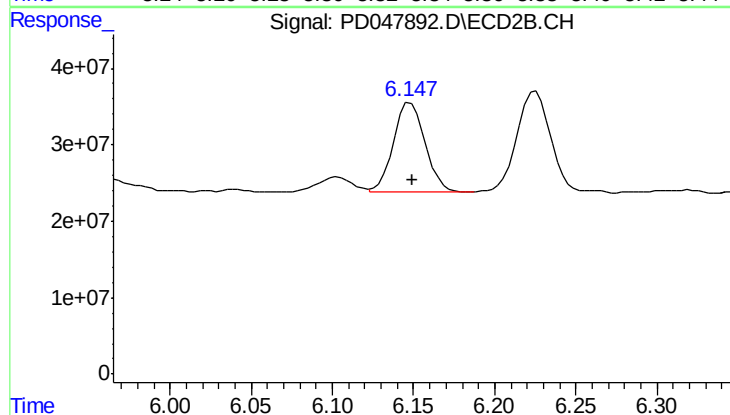
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 50330074
Conc: 53.30 ng/ml



#25 Chlordane-3

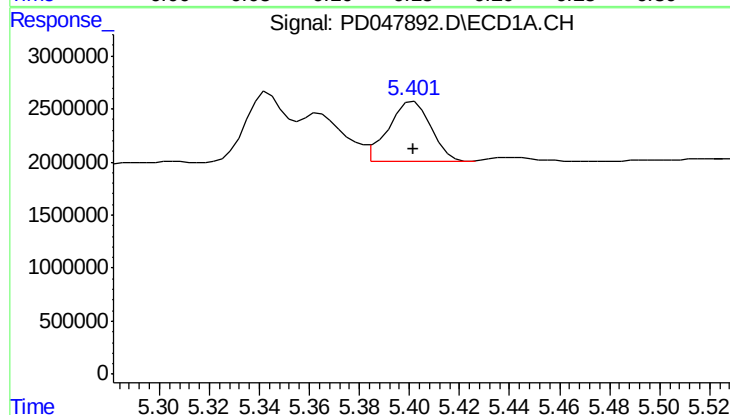
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 7490927
Conc: 41.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR WATER 02



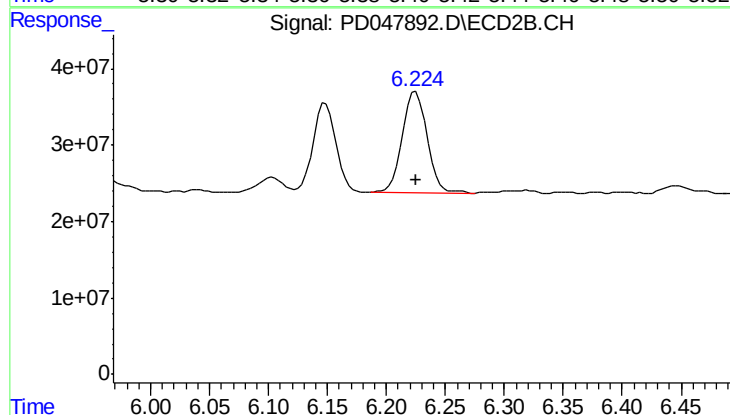
#25 Chlordane-3

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 160308991
Conc: 50.09 ng/ml



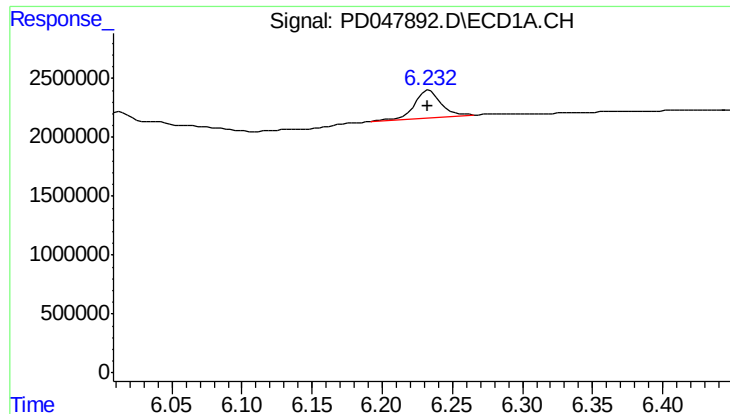
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6682591
Conc: 42.00 ng/ml



#26 Chlordane-4

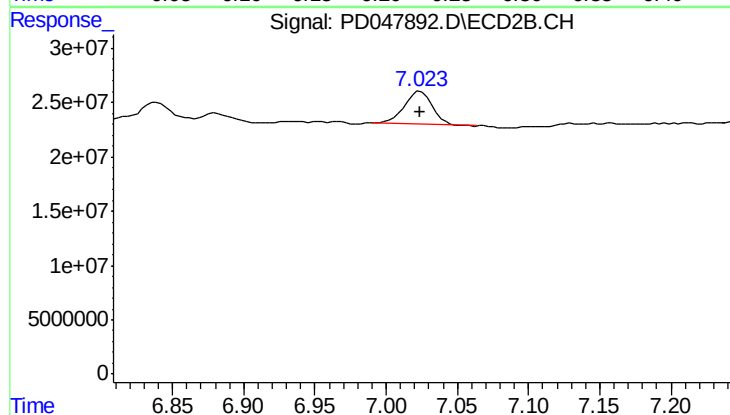
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 193478491
Conc: 52.57 ng/ml



#27 Chlordane-5

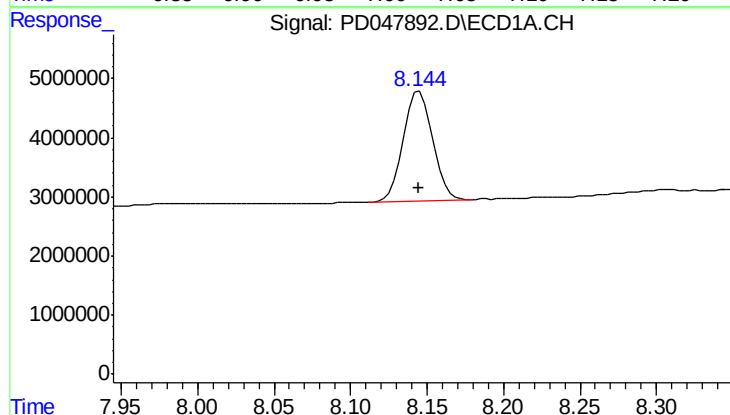
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 3065159
Conc: 51.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR WATER 02



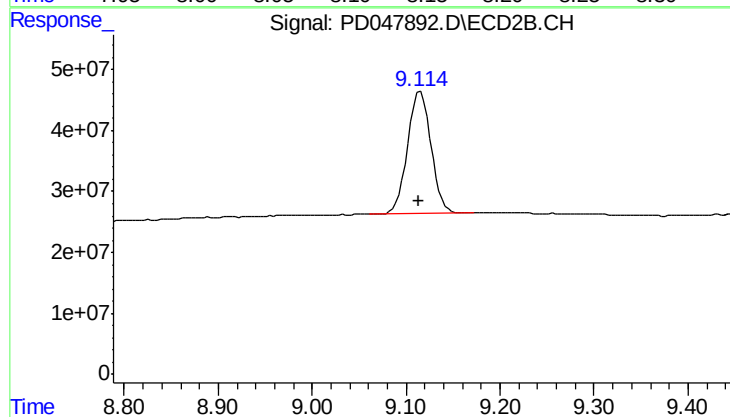
#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 42648058
Conc: 51.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 24658382
Conc: 17.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 348217304
Conc: 20.44 ng/ml