

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 23:38
 Operator : AJ\SJ
 Sample : J4442-31
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:23:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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...	3.371	3.969	25716310	354.4E6	23.197	26.397
28)	SA Decachlor...	8.068	8.995	35276614	259.6E6	25.192	17.191 #
Target Compounds							
2)	A alpha-BHC	3.799	0.000	4609184	0	2.406	N.D. #
3)	MA gamma-BHC...	4.079	4.692f	7417170	4375536	4.089	0.212 #
6)	B beta-BHC	4.289f	0.000	3432710	0	4.810	N.D. #
8)	B Heptachlo...	5.105f	5.818	2648025	18392748	1.727	1.059 #
10)	B gamma-Chl...	5.249	6.028	1212106	23187641	0.782	1.247 #
11)	B alpha-Chl...	5.296	0.000	703379	0	0.465	N.D. #
12)	B 4,4'-DDE	5.497	6.285	792759	14915937	0.508	0.940 #
13)	MA Dieldrin	5.622	6.371f	3177741	39486659	1.936	2.106
14)	MA Endrin	5.881	6.644	2014457	13678978	1.262	0.843 #
15)	B Endosulfa...	6.140	0.000	733917	0	0.509	N.D. #
16)	A 4,4'-DDD	6.011	6.772	4551307	53661338	3.246	4.231 #
17)	MA 4,4'-DDT	6.242	7.042	6634210	13027627	4.680	1.013 #
18)	B Endrin al...	6.340	7.042f	1726635	13027627	1.442	0.980 #
19)	B Endosulfa...	6.506	0.000	2246335	0	1.697	N.D. #
20)	A Methoxychlor	6.773	0.000	11980795	0	15.381	N.D. #
23)	Chlordane-1	4.289	0.000	3432710	0	68.074	N.D. #
25)	Chlordane-3	5.249	6.028	1212106	23187641	7.273	9.516 #
26)	Chlordane-4	5.296	0.000	703379	0	4.707	N.D. #
27)	Chlordane-5	6.140	0.000	733917	0	13.369	N.D. #

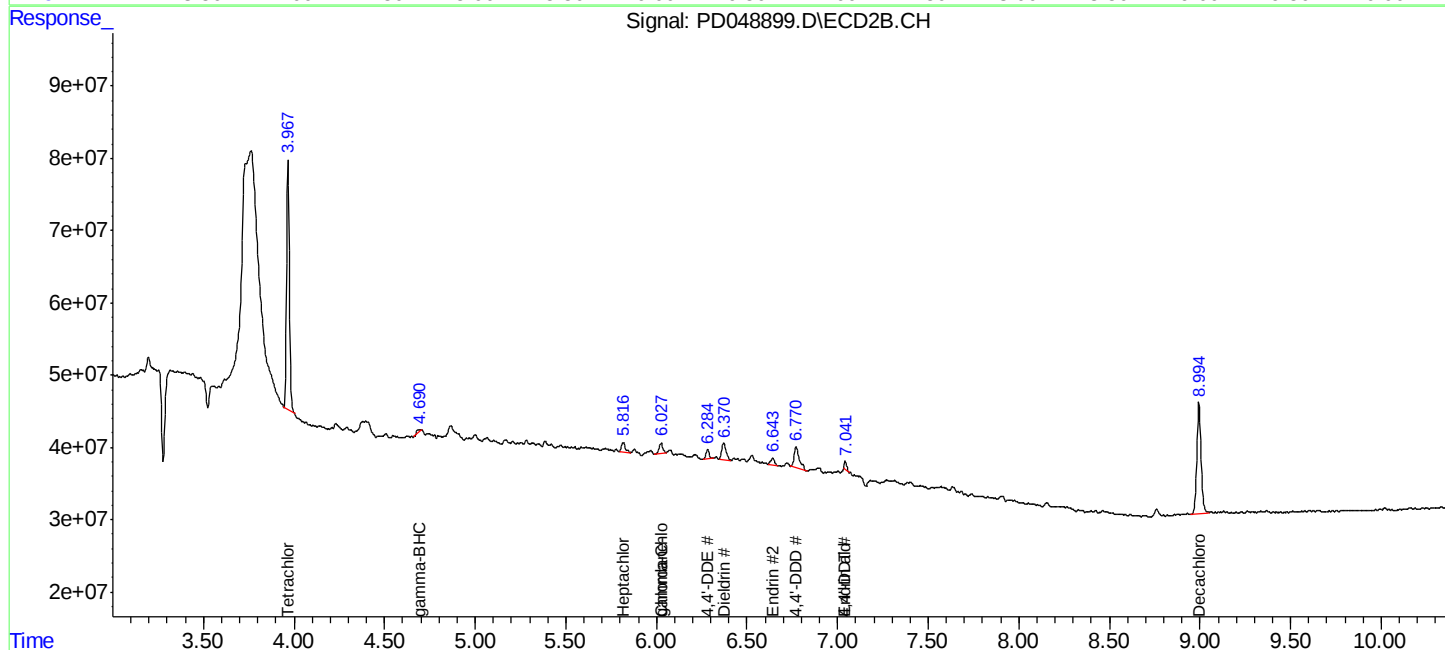
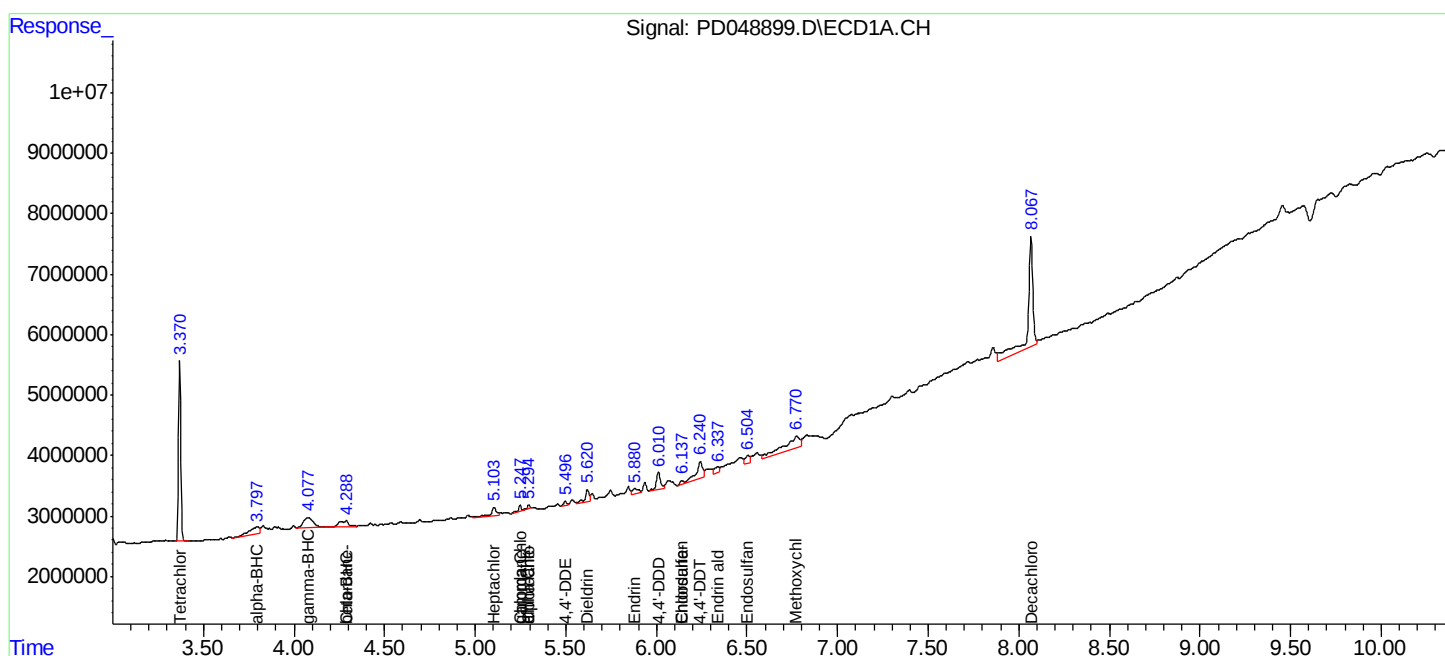
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

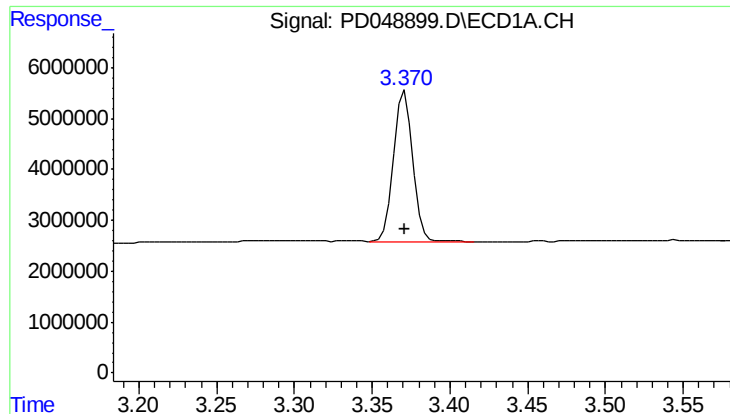
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
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 Acq On : 13 Aug 2018 23:38
 Operator : AJ\SJ
 Sample : J4442-31
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :

Integration File signal 1: autoint1.e
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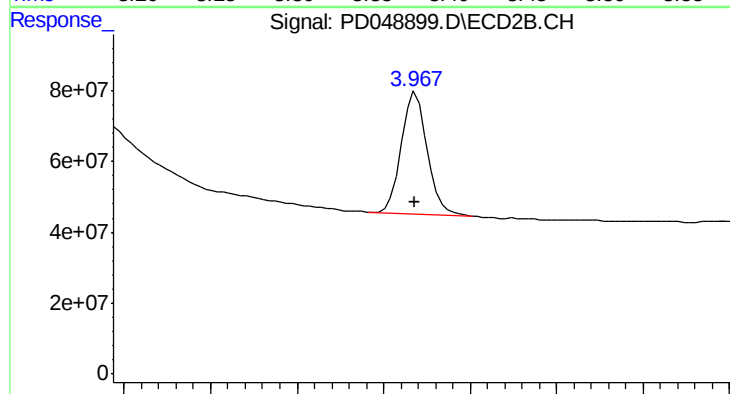




#1 Tetrachloro-m-xylene

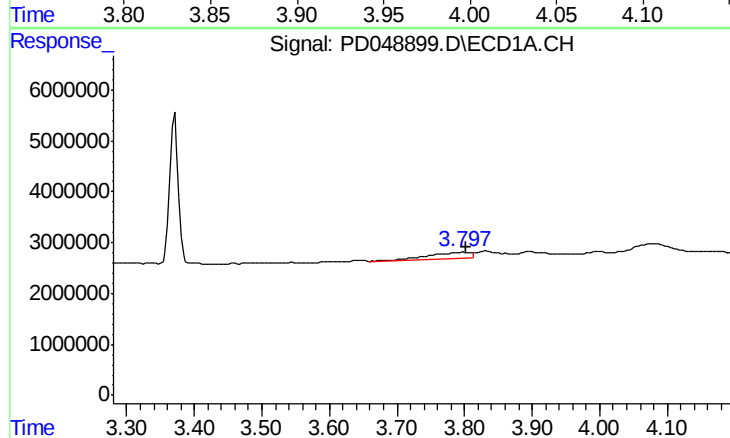
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 25716310
Conc: 23.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



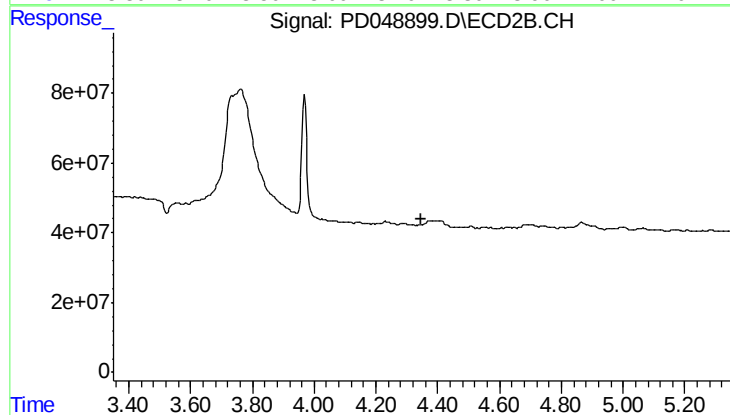
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 354354619
Conc: 26.40 ng/ml



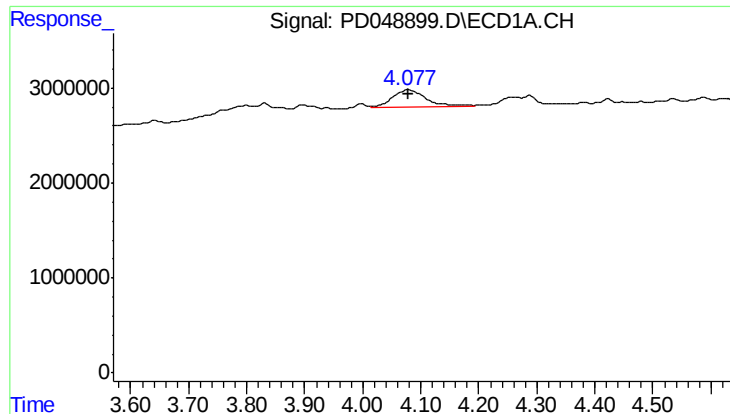
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.003 min
Response: 4609184
Conc: 2.41 ng/ml



#2 alpha-BHC

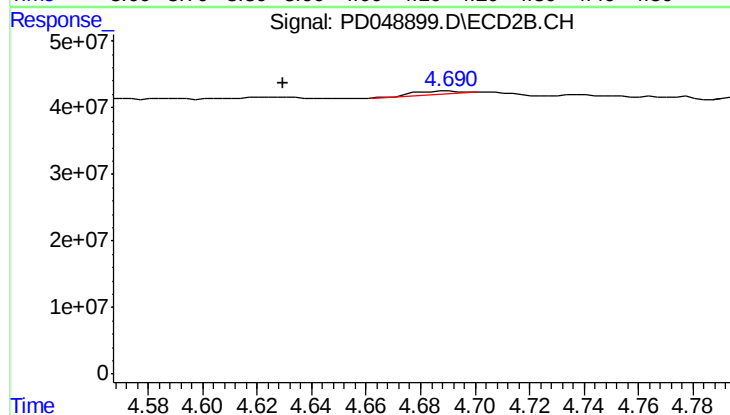
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

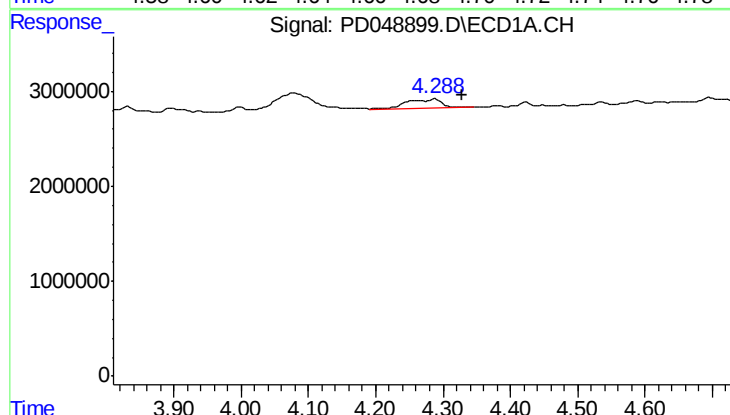
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 7417170
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



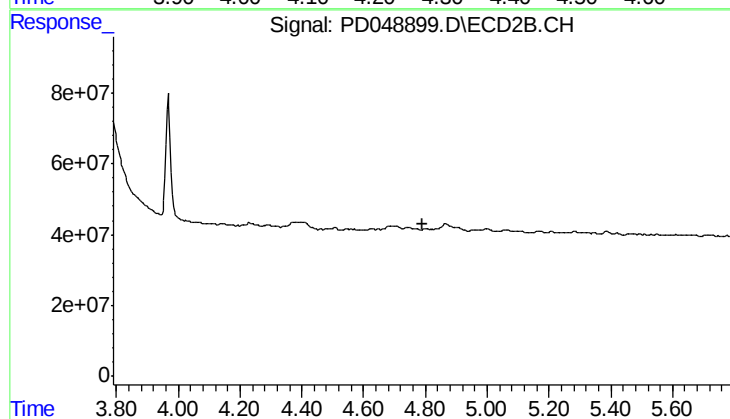
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.062 min
Response: 4375536
Conc: 0.21 ng/ml



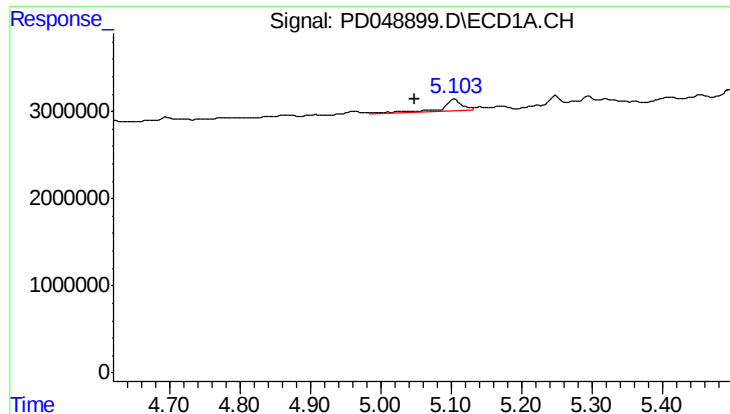
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: -0.038 min
Response: 3432710
Conc: 4.81 ng/ml



#6 beta-BHC

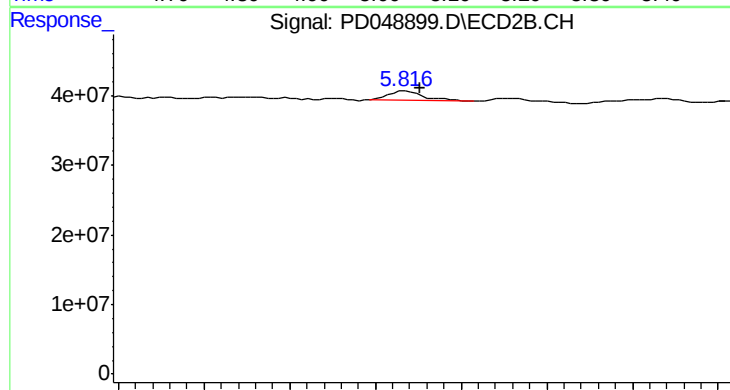
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

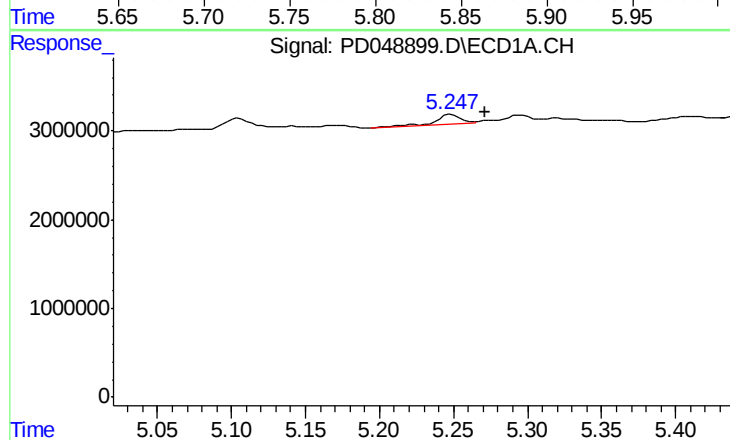
R.T.: 5.105 min
Delta R.T.: 0.056 min
Response: 2648025
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



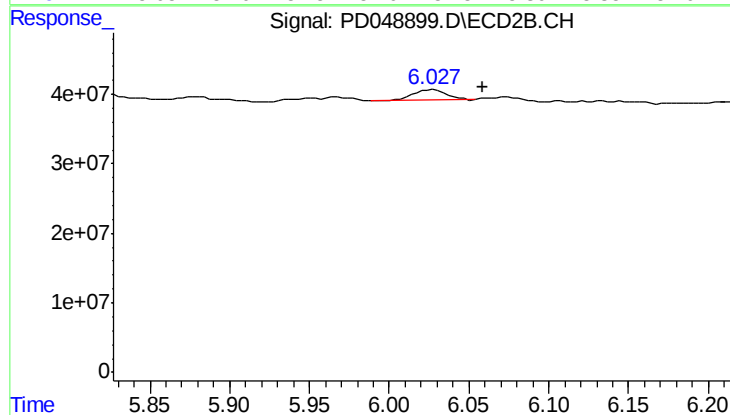
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 18392748
Conc: 1.06 ng/ml



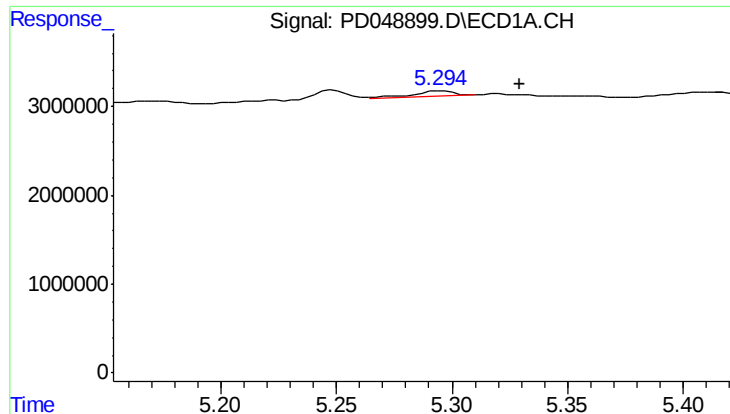
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.023 min
Response: 1212106
Conc: 0.78 ng/ml



#10 gamma-Chlordane

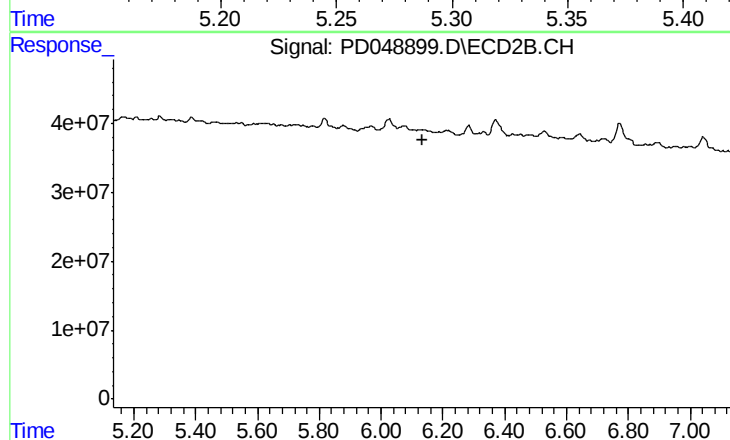
R.T.: 6.028 min
Delta R.T.: -0.031 min
Response: 23187641
Conc: 1.25 ng/ml



#11 alpha-Chlordane

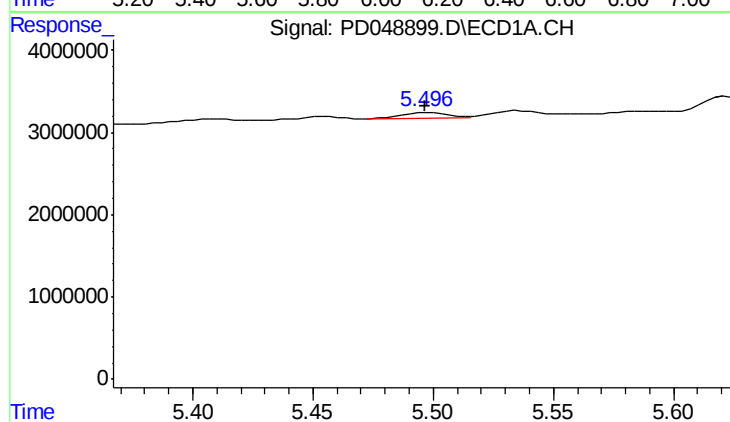
R.T.: 5.296 min
Delta R.T.: -0.034 min
Response: 703379
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



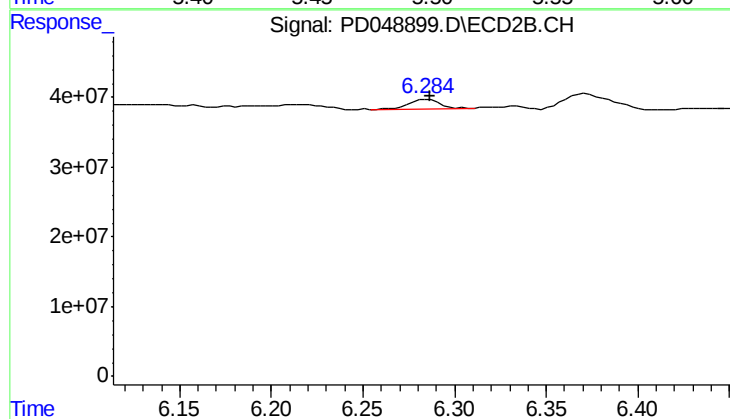
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



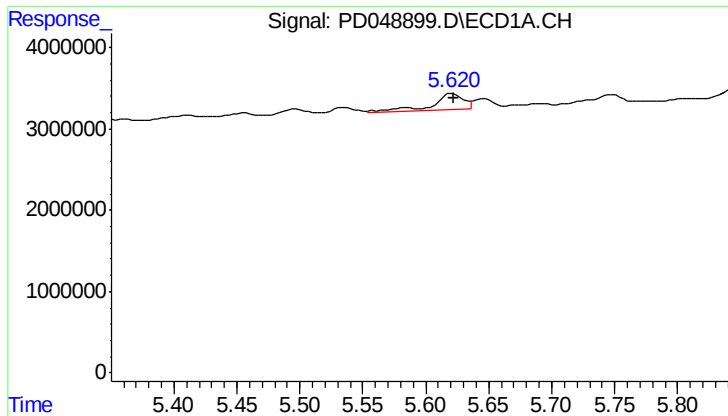
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 792759
Conc: 0.51 ng/ml



#12 4,4'-DDE

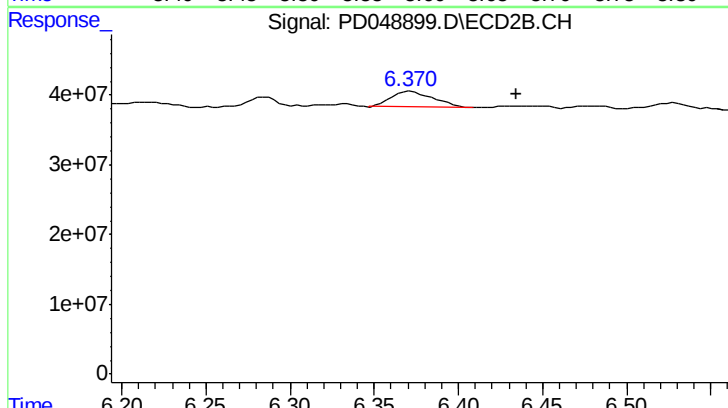
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 14915937
Conc: 0.94 ng/ml



#13 Dieldrin

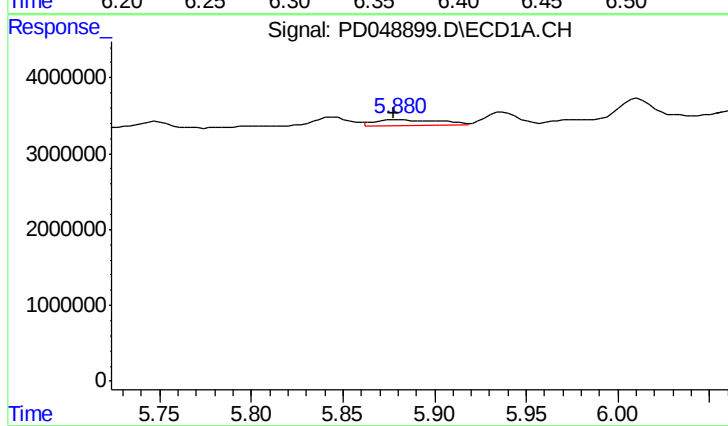
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 3177741
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



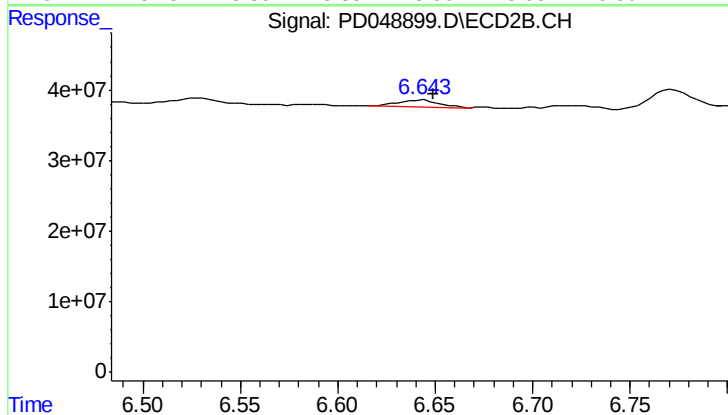
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.063 min
Response: 39486659
Conc: 2.11 ng/ml



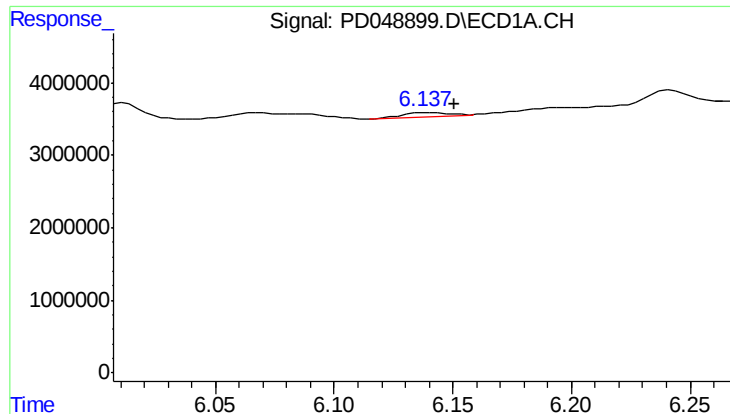
#14 Endrin

R.T.: 5.881 min
Delta R.T.: 0.003 min
Response: 2014457
Conc: 1.26 ng/ml



#14 Endrin

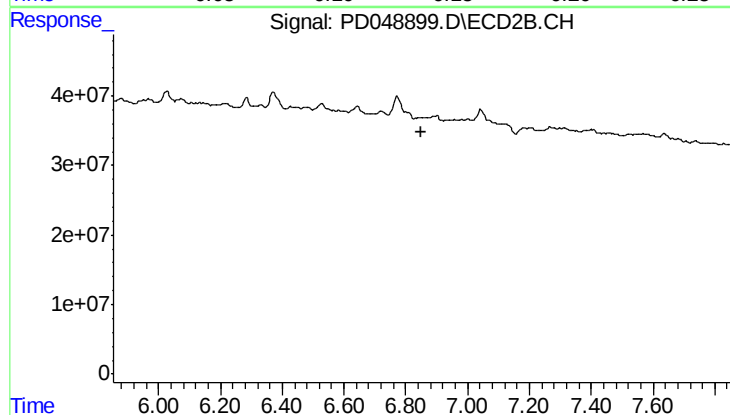
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 13678978
Conc: 0.84 ng/ml



#15 Endosulfan II

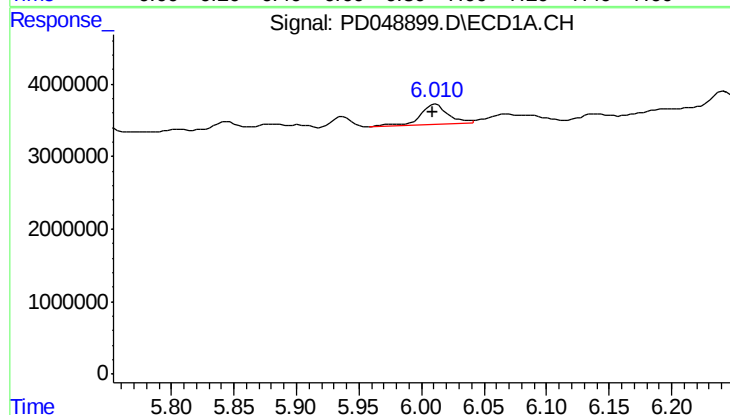
R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 733917
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



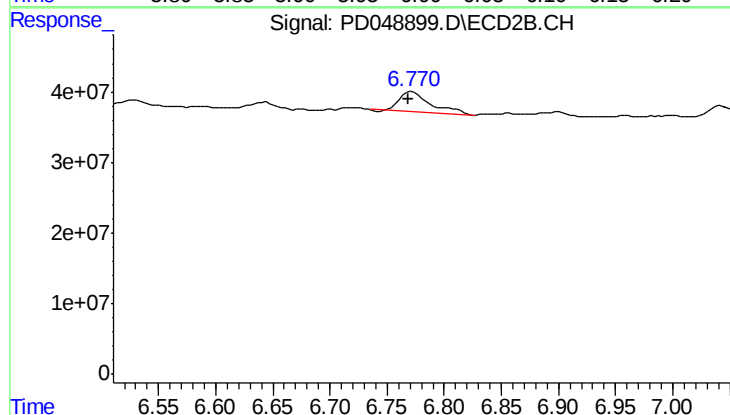
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



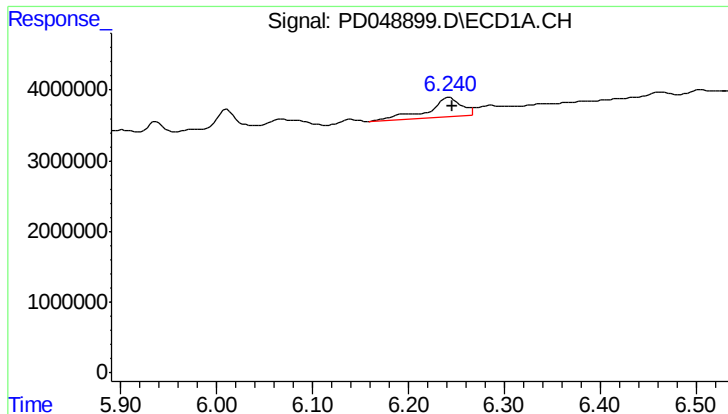
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 4551307
Conc: 3.25 ng/ml



#16 4,4'-DDD

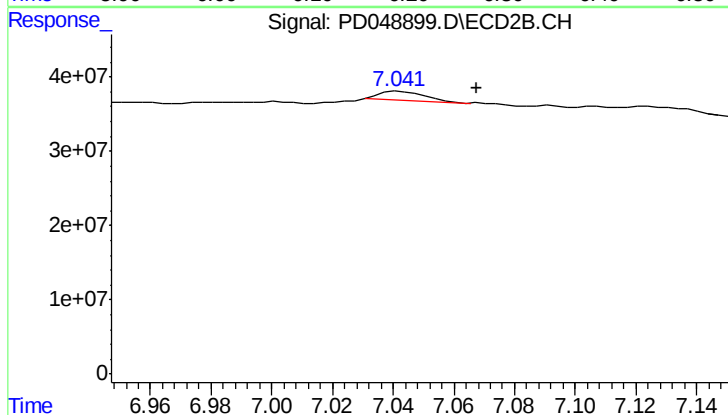
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 53661338
Conc: 4.23 ng/ml



#17 4,4'-DDT

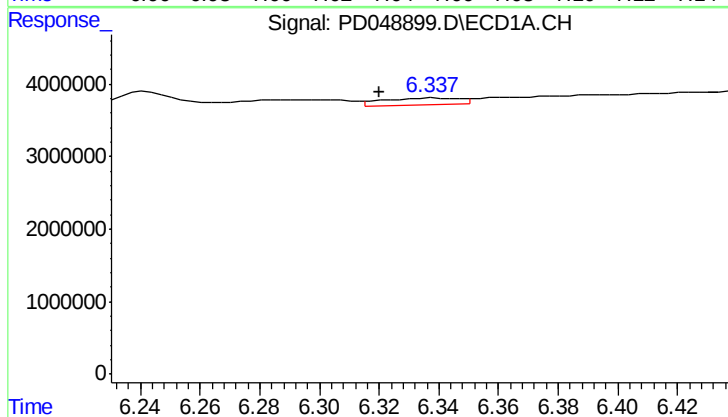
R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 6634210
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



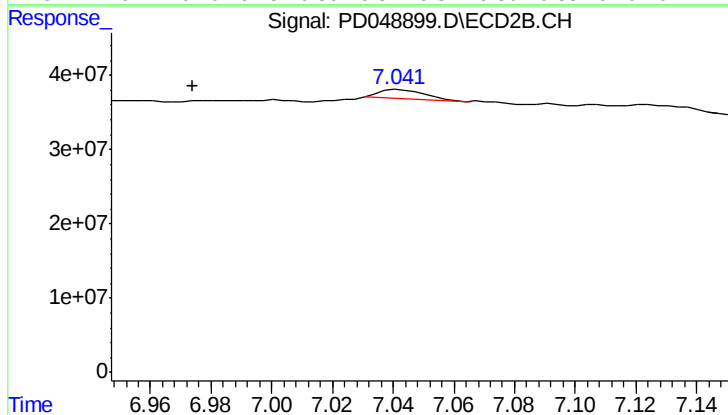
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.025 min
Response: 13027627
Conc: 1.01 ng/ml



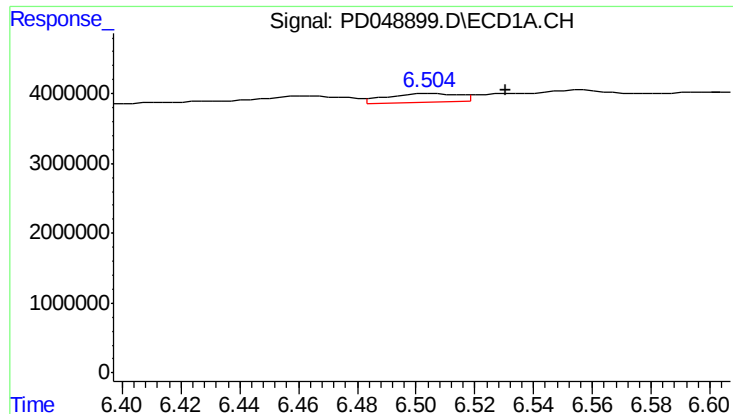
#18 Endrin aldehyde

R.T.: 6.340 min
Delta R.T.: 0.020 min
Response: 1726635
Conc: 1.44 ng/ml



#18 Endrin aldehyde

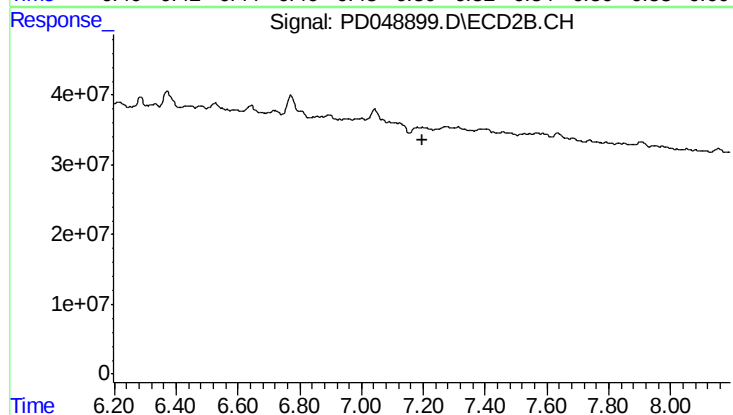
R.T.: 7.042 min
Delta R.T.: 0.069 min
Response: 13027627
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

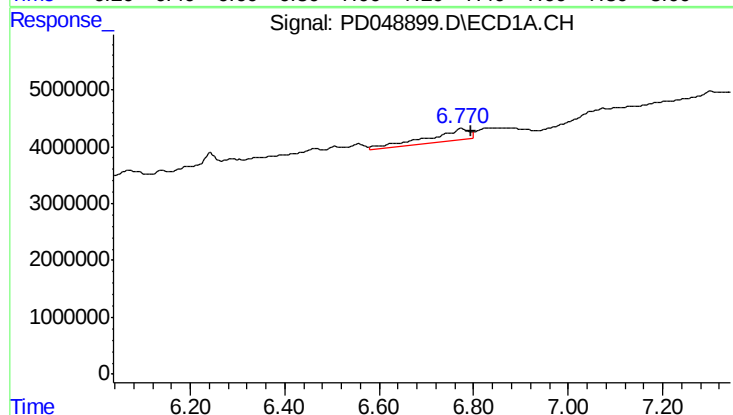
R.T.: 6.506 min
Delta R.T.: -0.025 min
Response: 2246335
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



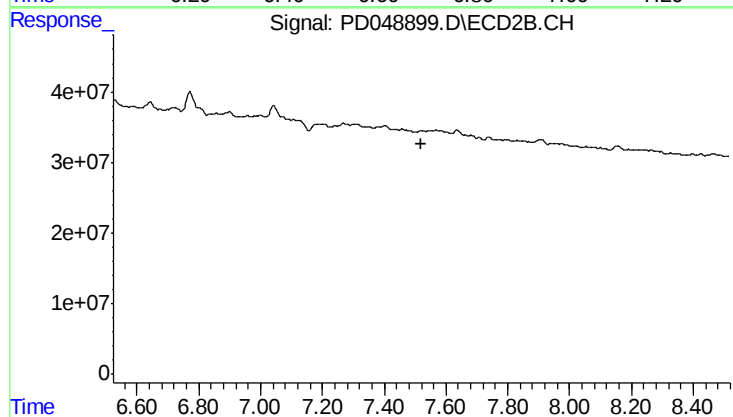
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



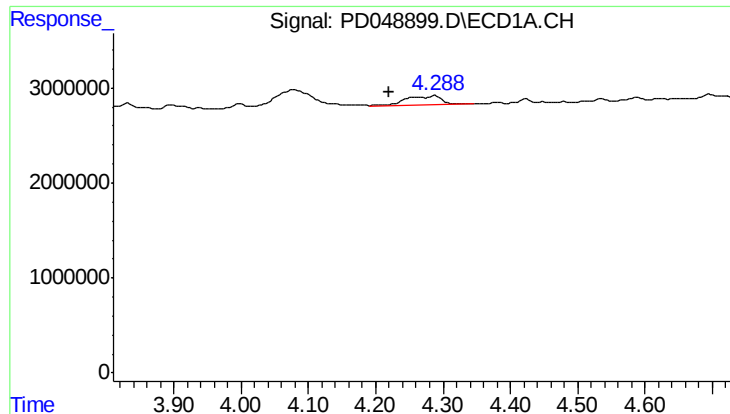
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.022 min
Response: 11980795
Conc: 15.38 ng/ml



#20 Methoxychlor

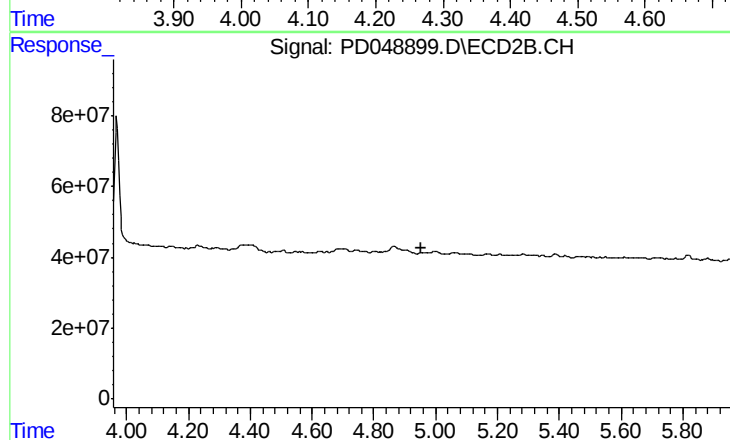
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



#23 Chlordane-1

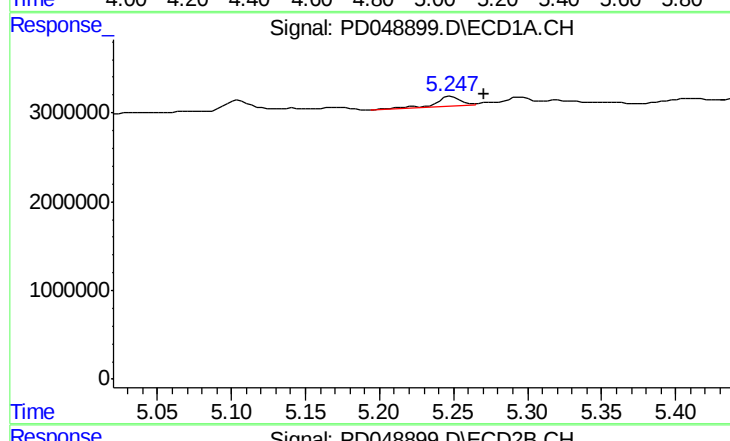
R.T.: 4.289 min
Delta R.T.: 0.070 min
Response: 3432710
Conc: 68.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



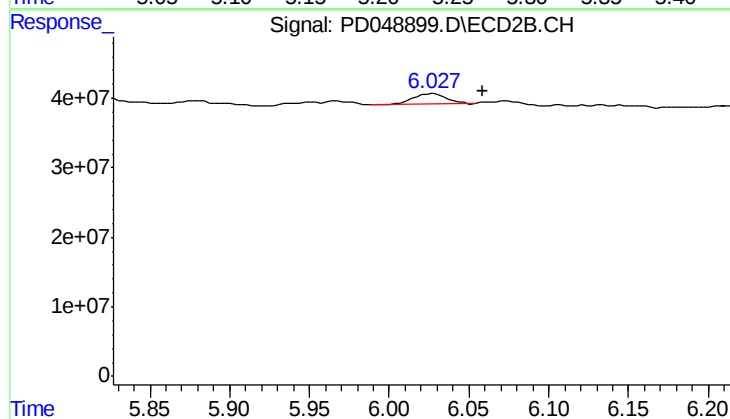
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



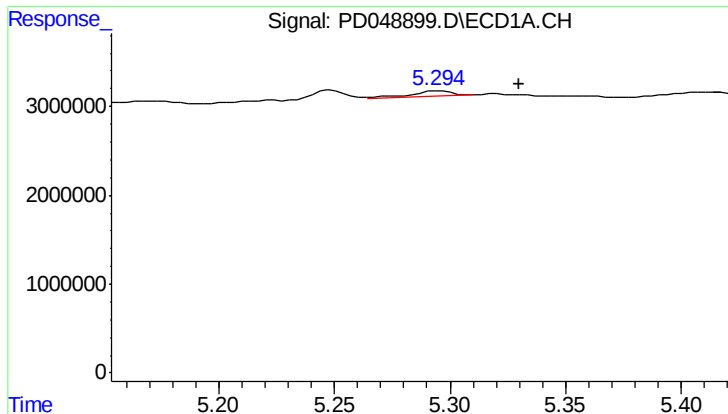
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 1212106
Conc: 7.27 ng/ml



#25 Chlordane-3

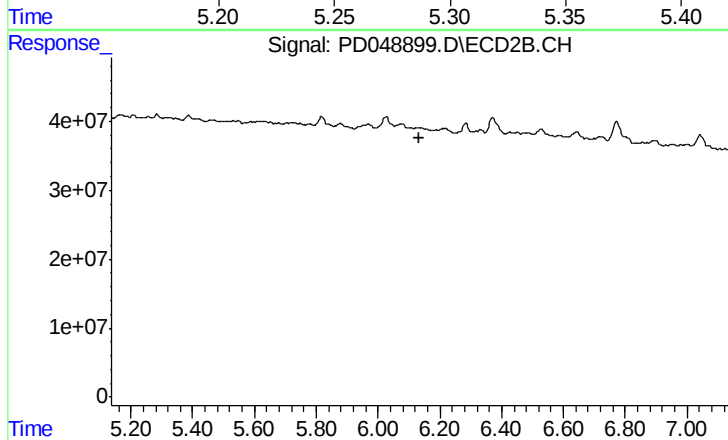
R.T.: 6.028 min
Delta R.T.: -0.031 min
Response: 23187641
Conc: 9.52 ng/ml



#26 Chlordane-4

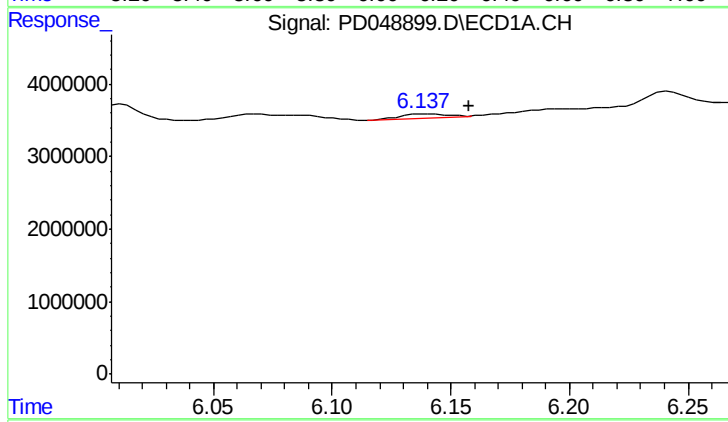
R.T.: 5.296 min
Delta R.T.: -0.034 min
Response: 703379
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



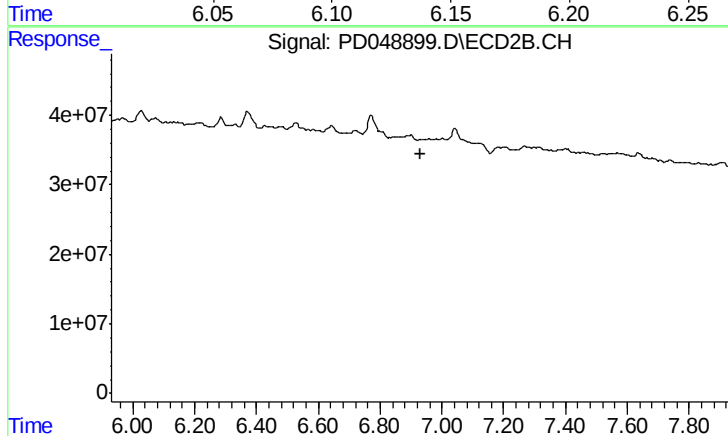
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



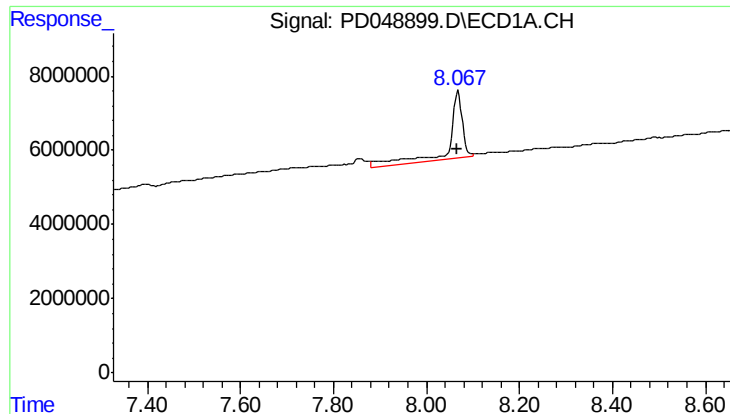
#27 Chlordane-5

R.T.: 6.140 min
Delta R.T.: -0.018 min
Response: 733917
Conc: 13.37 ng/ml



#27 Chlordane-5

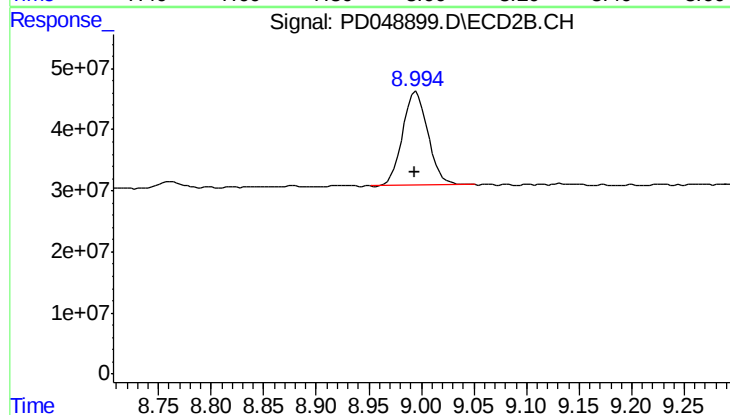
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 35276614
Conc: 25.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.001 min
Response: 259640965
Conc: 17.19 ng/ml