

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048897.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 23:11
 Operator : AJ\SJ
 Sample : J4442-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:23:05 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	28736107	395.5E6	25.921	29.460
28)	SA Decachlor...	8.069	8.996	29213788	298.4E6	20.863	19.758
Target Compounds							
2)	A alpha-BHC	3.795	4.377	9929819	-10270683	5.183	N.D. #
3)	MA gamma-BHC...	4.081	4.694f	13992457	24461787	7.714	1.183 #
4)	MA Heptachlor	4.384	0.000	595384	0	0.352	N.D. #
6)	B beta-BHC	4.288f	0.000	4450068	0	6.235	N.D. #
8)	B Heptachlo...	5.105f	5.815	1642131	12901850	1.071	0.743 #
9)	A Endosulfan I	5.411	0.000	535790	0	0.376	N.D. #
10)	B gamma-Chl...	5.248	6.075	1680706	7919970	1.084	0.426 #
11)	B alpha-Chl...	5.295	6.075f	1619610	7919970	1.070	0.440 #
13)	MA Dieldrin	5.622	6.368f	2782928	24007479	1.696	1.281
14)	MA Endrin	5.880	0.000	2327653	0	1.458	N.D. #
16)	A 4,4'-DDD	6.012	0.000	2708408	0	1.932	N.D. #
17)	MA 4,4'-DDT	6.242	0.000	5278823	0	3.724	N.D. #
19)	B Endosulfa...	6.555	0.000	4232092	0	3.198	N.D. #
20)	A Methoxvchlor	6.773	0.000	10417408	0	13.374	N.D. #
21)	B Endrin ke...	7.077f	0.000	12378975	0	7.272	N.D. #
23)	Chlordane-1	4.288	0.000	4450068	0	88.249	N.D. #
25)	Chlordane-3	5.248	6.075	1680706	7919970	10.085	3.250 #
26)	Chlordane-4	5.295	6.075	1619610	7919970	10.838	2.803 #

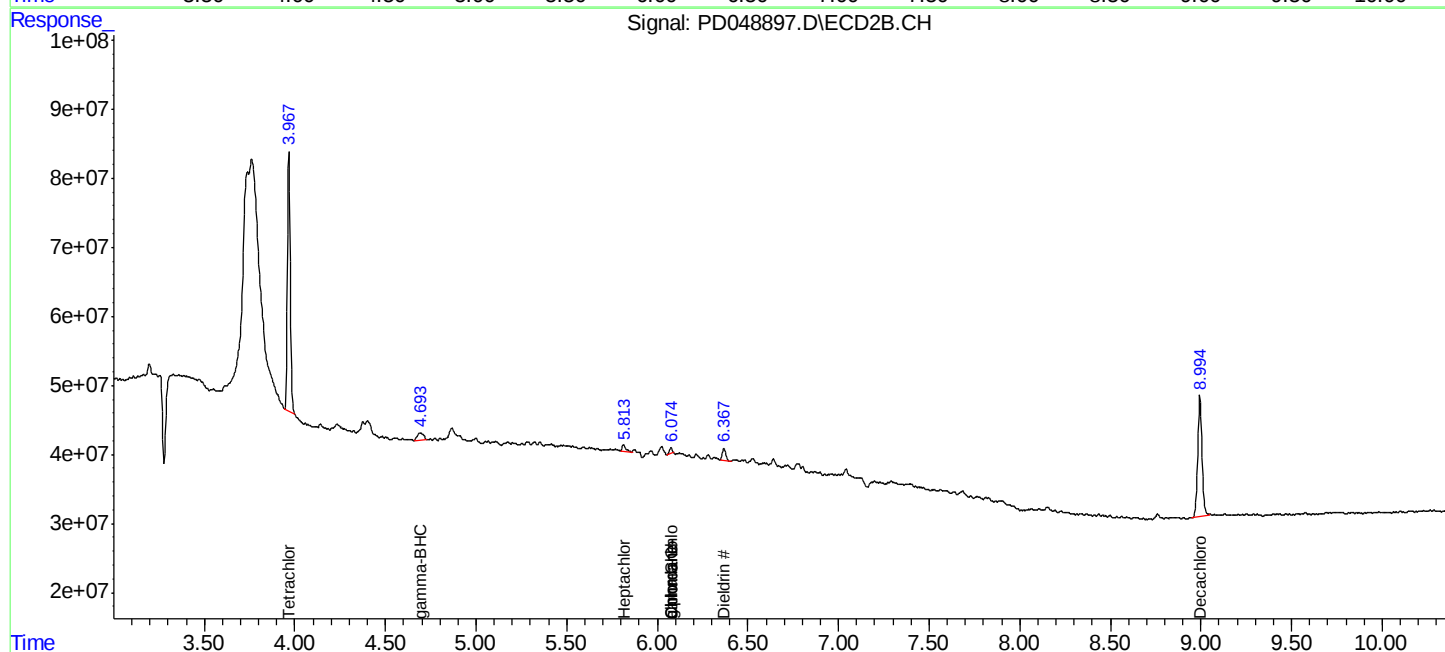
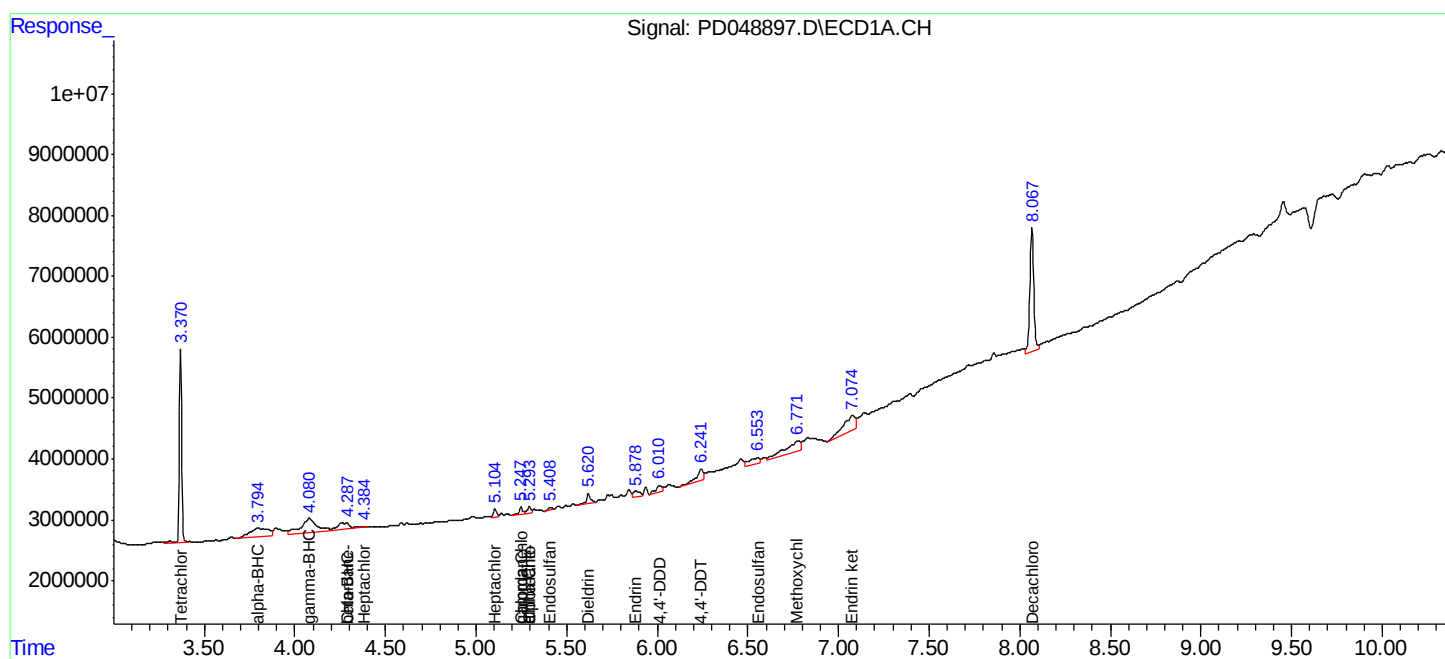
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

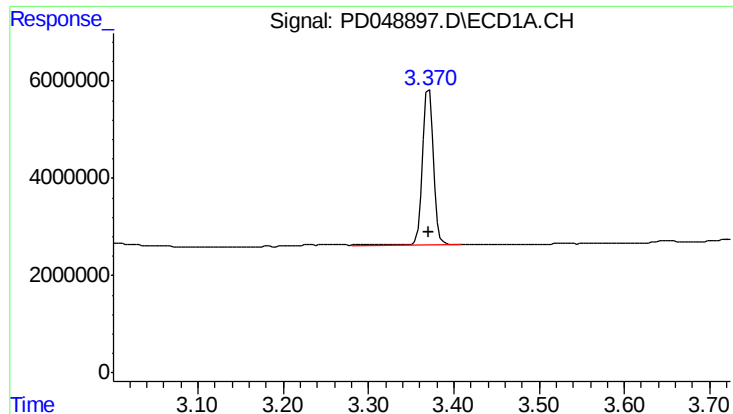
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048897.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 23:11
Operator : AJ\SJ
Sample : J4442-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:23:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
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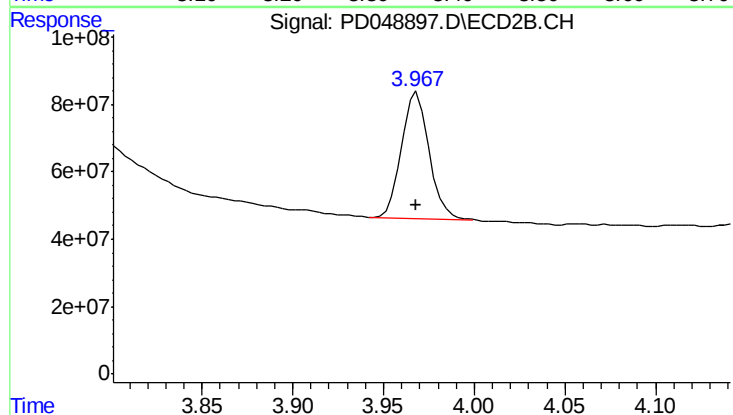




#1 Tetrachloro-m-xylene

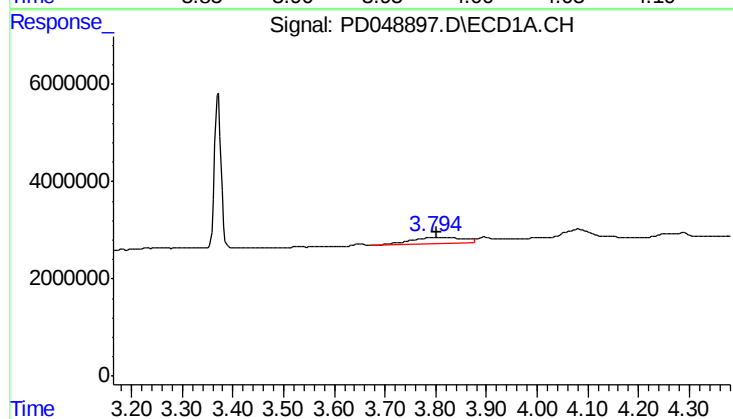
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 28736107
Conc: 25.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



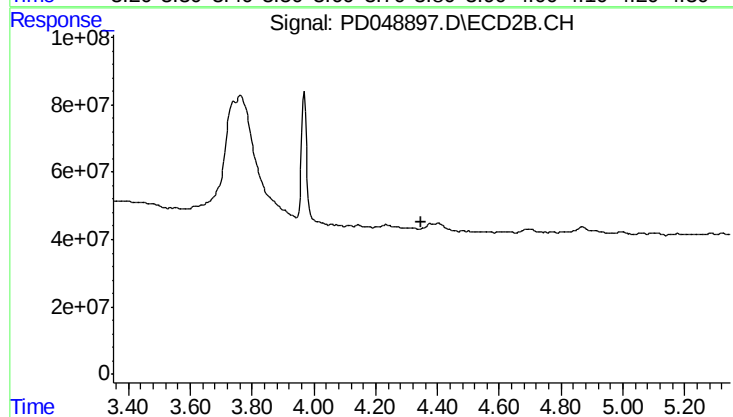
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 395459229
Conc: 29.46 ng/ml



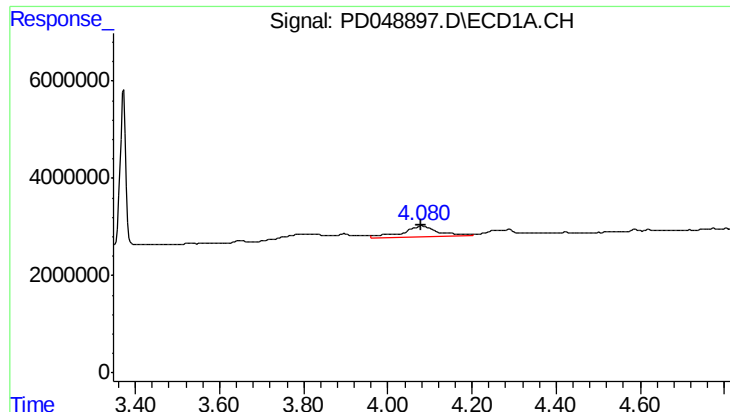
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 9929819
Conc: 5.18 ng/ml



#2 alpha-BHC

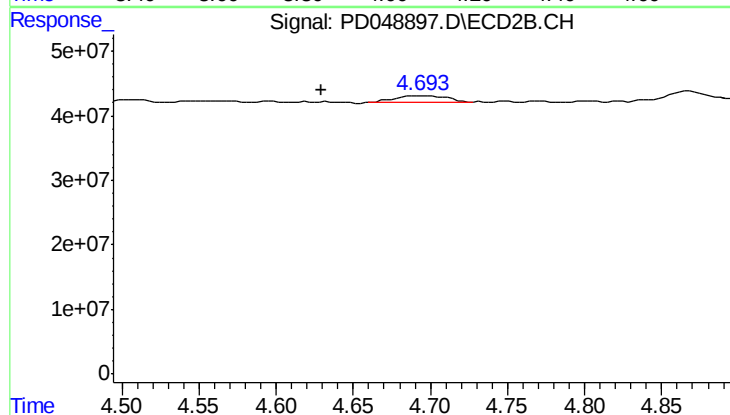
R.T.: 4.377 min
Delta R.T.: 0.028 min
Response: -10270683
Conc: N.D.



#3 gamma-BHC (Lindane)

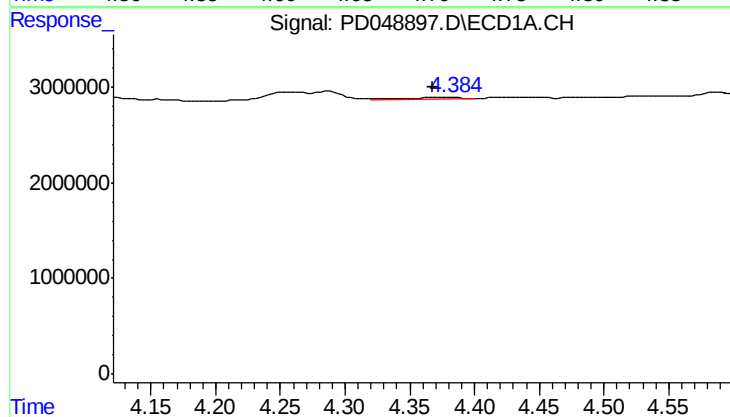
R.T.: 4.081 min
Delta R.T.: 0.002 min
Response: 13992457
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



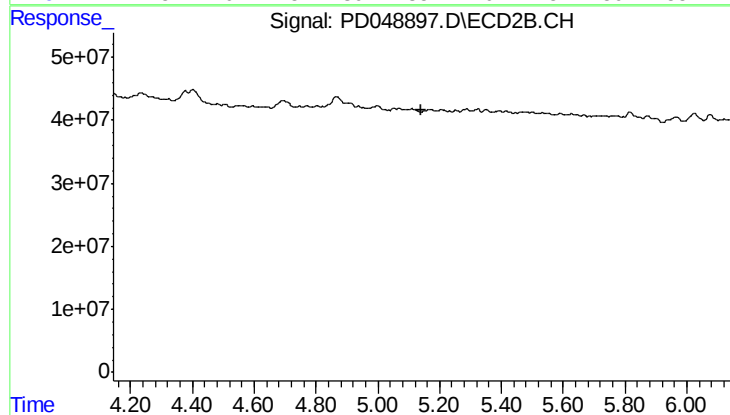
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.064 min
Response: 24461787
Conc: 1.18 ng/ml



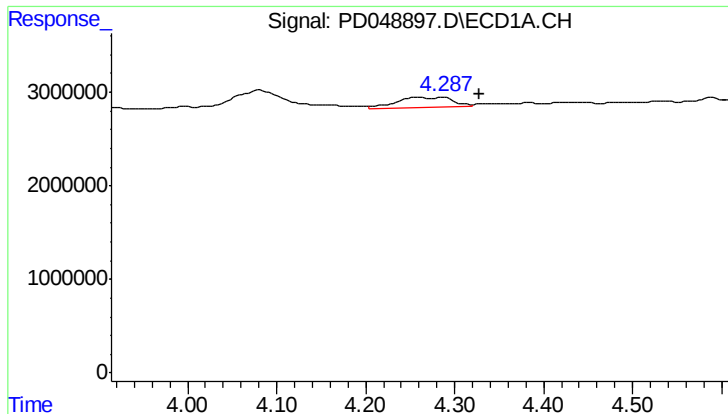
#4 Heptachlor

R.T.: 4.384 min
Delta R.T.: 0.016 min
Response: 595384
Conc: 0.35 ng/ml



#4 Heptachlor

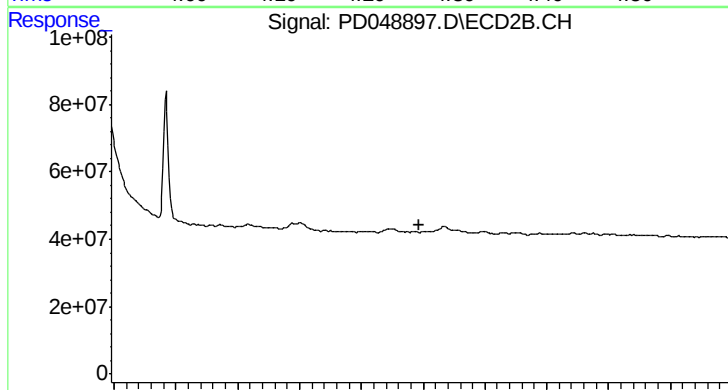
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

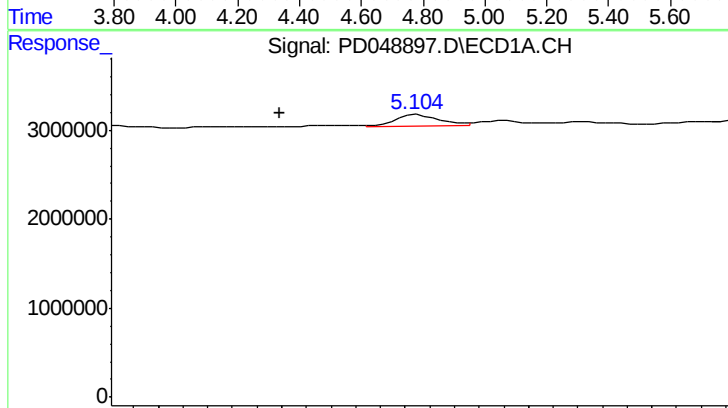
R.T.: 4.288 min
Delta R.T.: -0.040 min
Response: 4450068
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



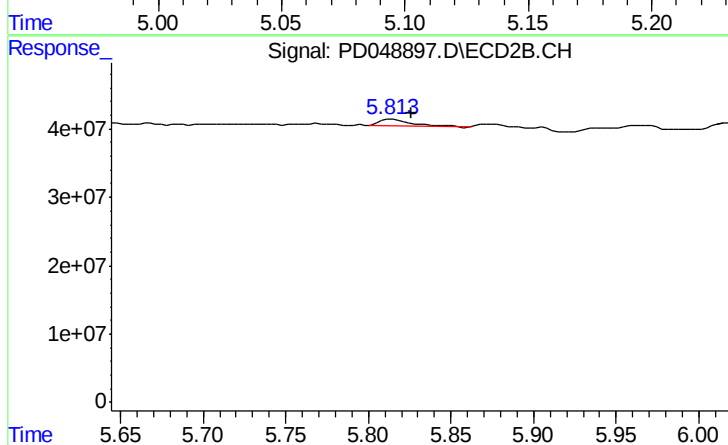
#6 beta-BHC

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



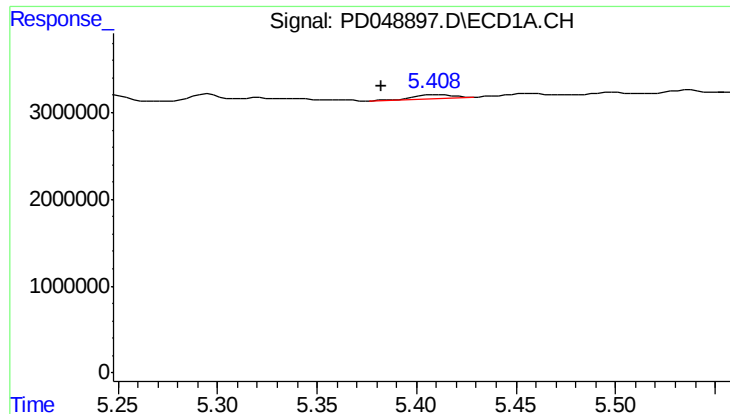
#8 Heptachlor epoxide

R.T.: 5.105 min
Delta R.T.: 0.056 min
Response: 1642131
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

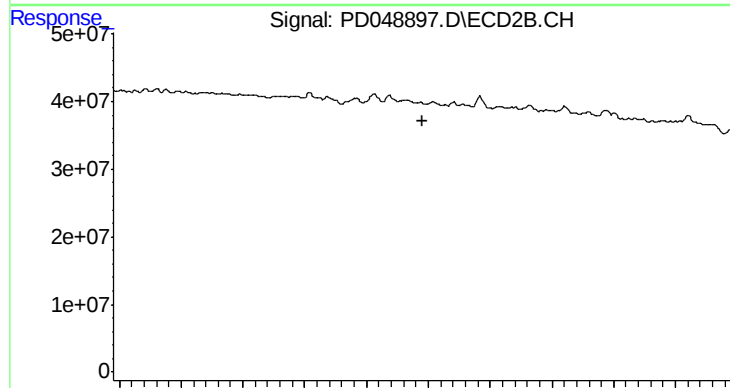
R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 12901850
Conc: 0.74 ng/ml



#9 Endosulfan I

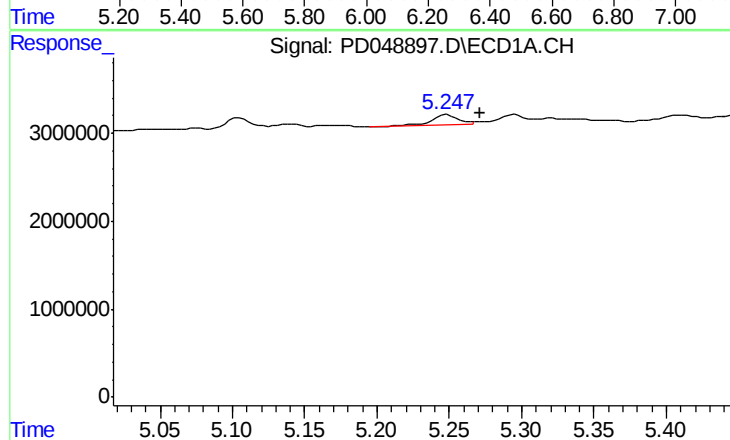
R.T.: 5.411 min
Delta R.T.: 0.029 min
Response: 535790
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



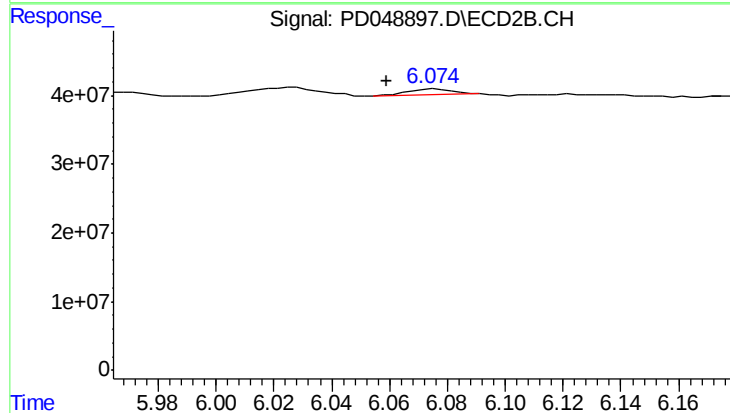
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



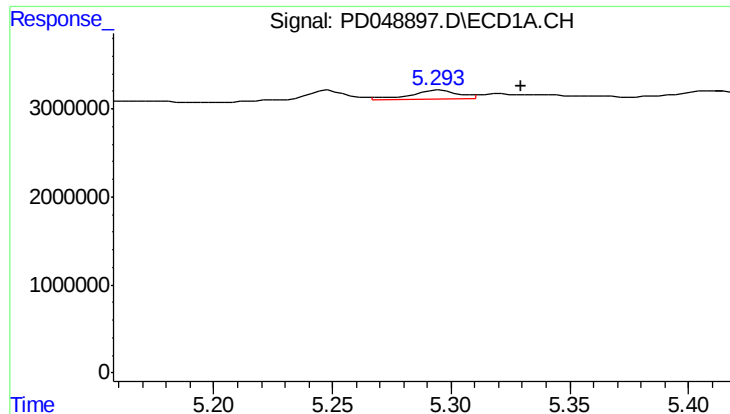
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 1680706
Conc: 1.08 ng/ml



#10 gamma-Chlordane

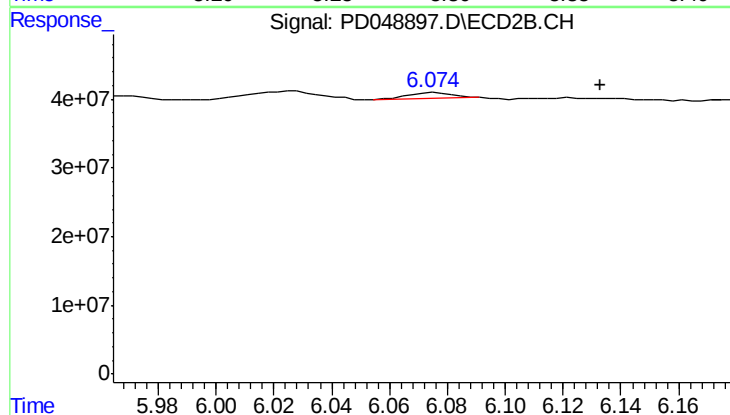
R.T.: 6.075 min
Delta R.T.: 0.017 min
Response: 7919970
Conc: 0.43 ng/ml



#11 alpha-Chlordane

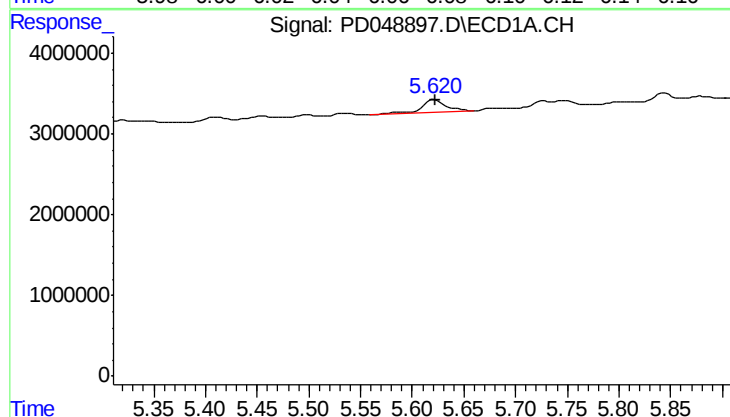
R.T.: 5.295 min
Delta R.T.: -0.034 min
Response: 1619610
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



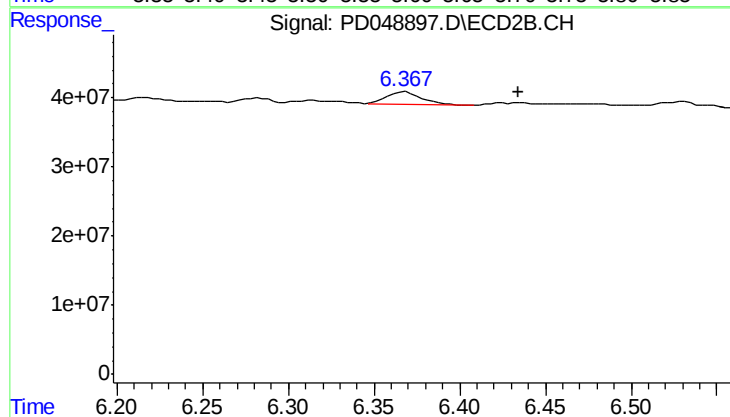
#11 alpha-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.058 min
Response: 7919970
Conc: 0.44 ng/ml



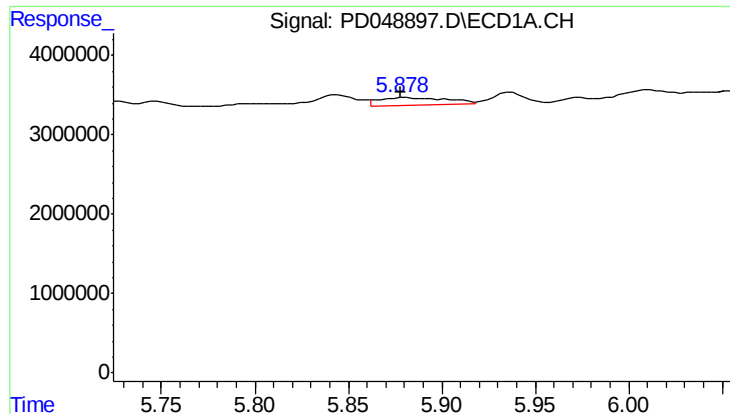
#13 Dieldrin

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 2782928
Conc: 1.70 ng/ml



#13 Dieldrin

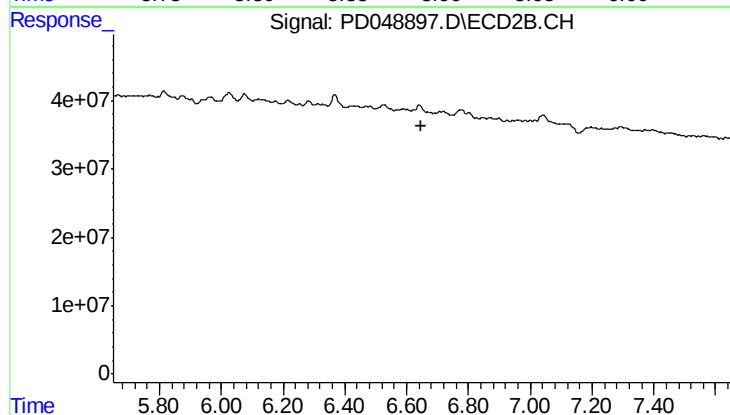
R.T.: 6.368 min
Delta R.T.: -0.066 min
Response: 24007479
Conc: 1.28 ng/ml



#14 Endrin

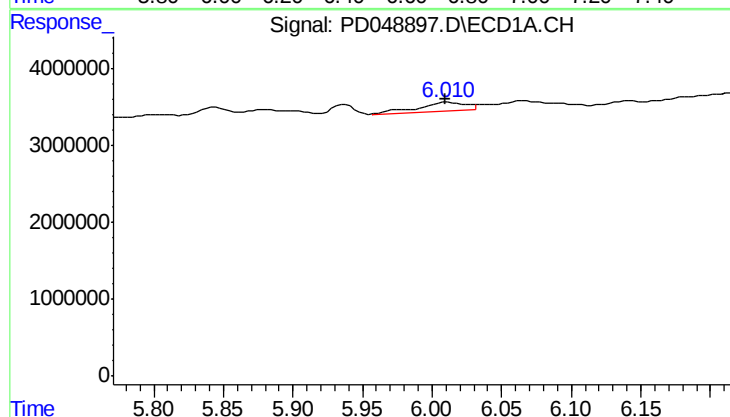
R.T.: 5.880 min
Delta R.T.: 0.002 min
Response: 2327653
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



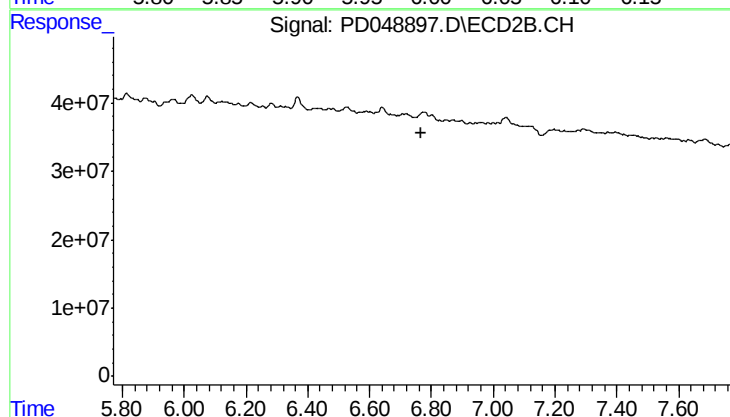
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



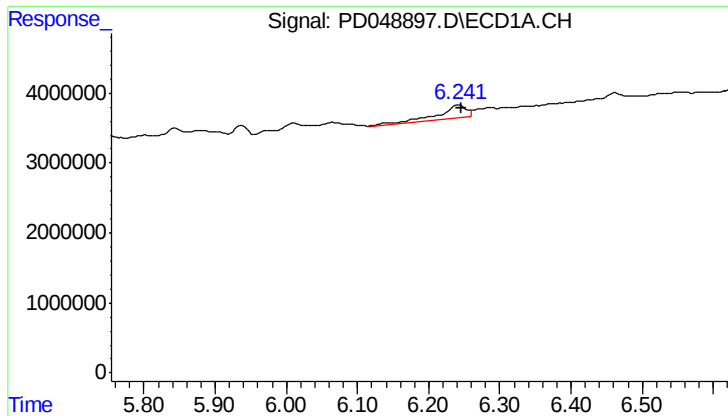
#16 4,4'-DDD

R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 2708408
Conc: 1.93 ng/ml



#16 4,4'-DDD

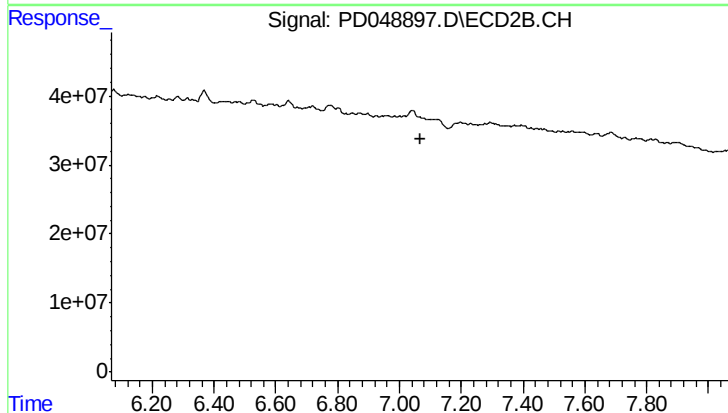
R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

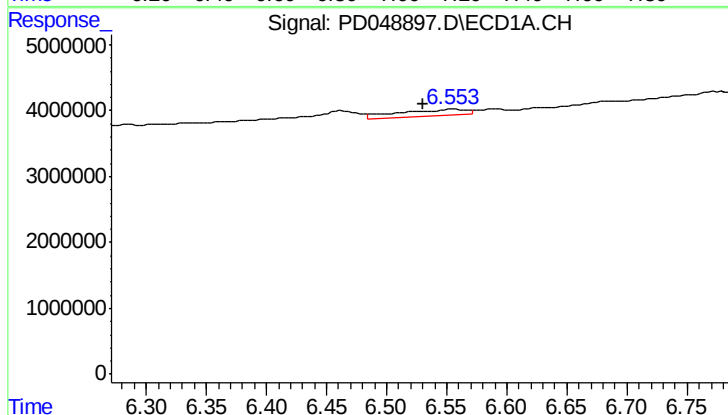
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 5278823
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



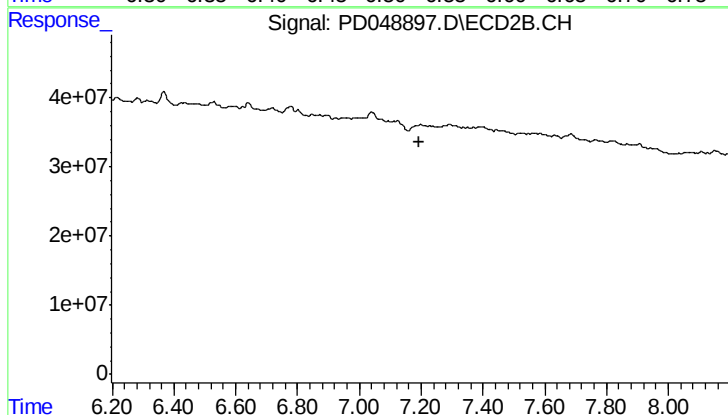
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



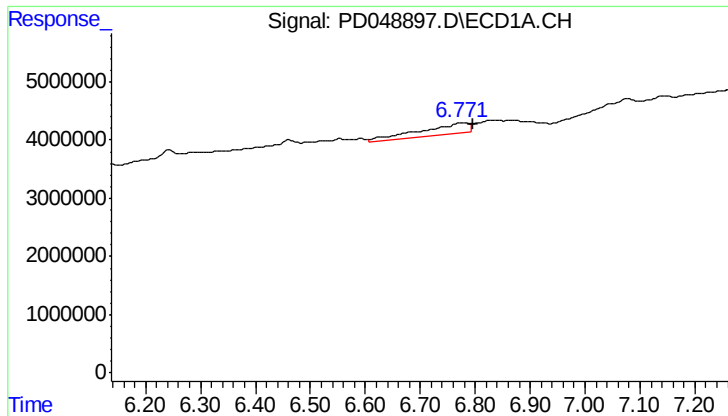
#19 Endosulfan Sulfate

R.T.: 6.555 min
Delta R.T.: 0.024 min
Response: 4232092
Conc: 3.20 ng/ml



#19 Endosulfan Sulfate

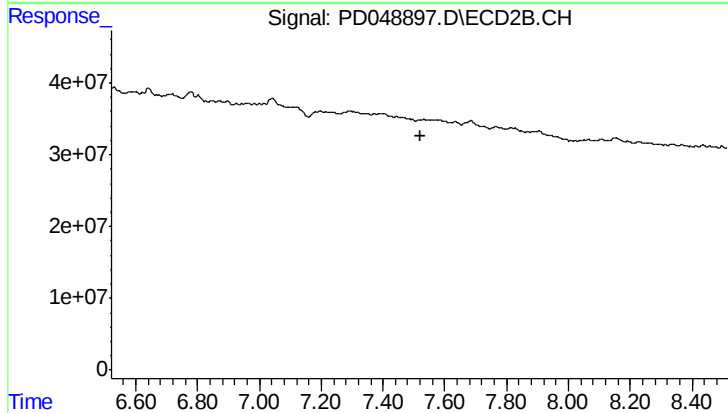
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#20 Methoxychlor

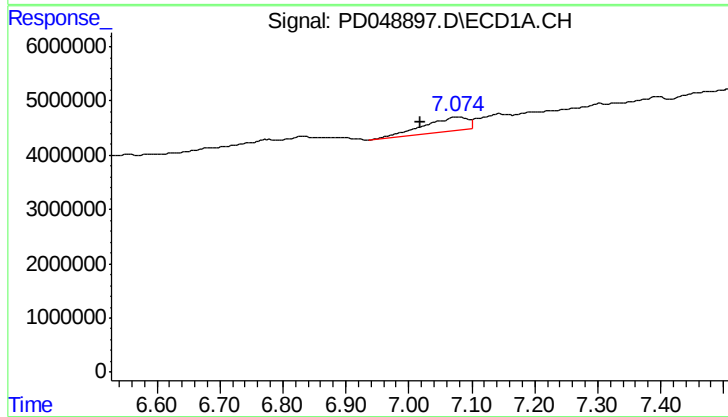
R.T.: 6.773 min
Delta R.T.: -0.022 min
Response: 10417408
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



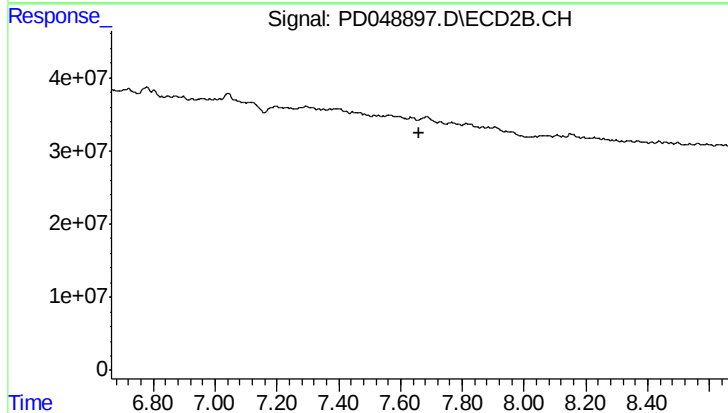
#20 Methoxychlor

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



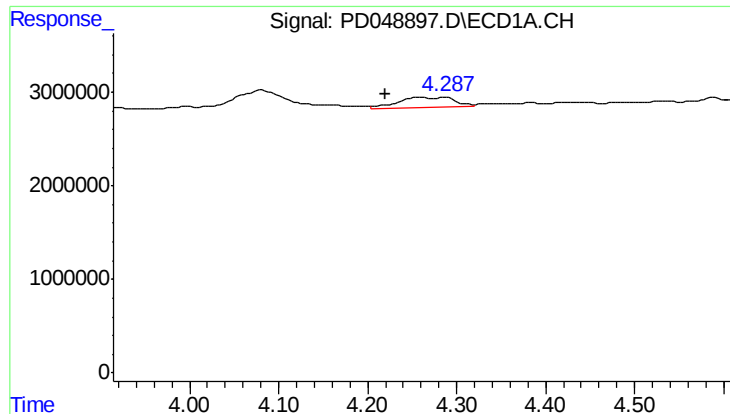
#21 Endrin ketone

R.T.: 7.077 min
Delta R.T.: 0.059 min
Response: 12378975
Conc: 7.27 ng/ml



#21 Endrin ketone

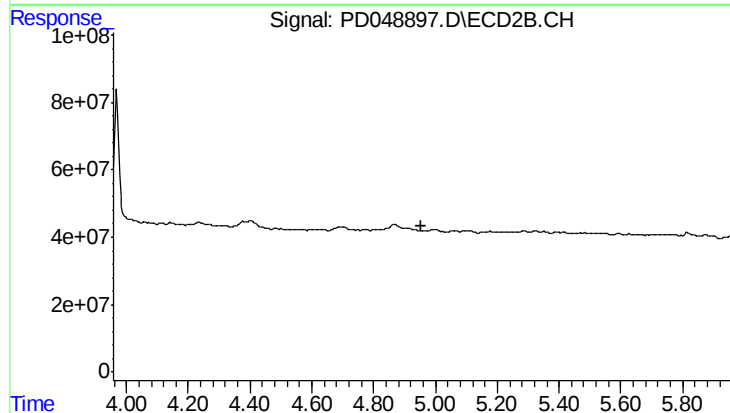
R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.



#23 Chlordane-1

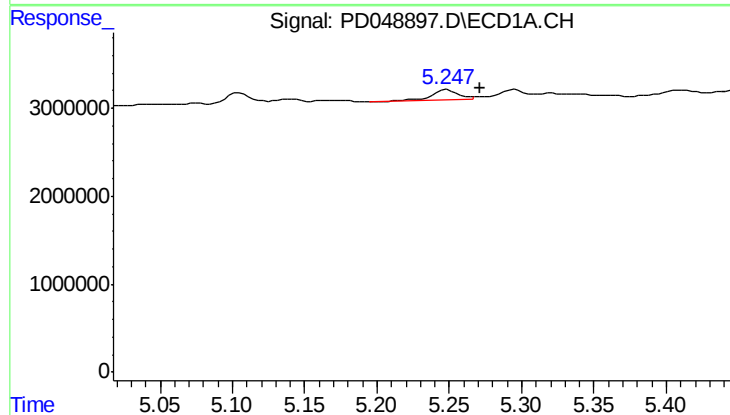
R.T.: 4.288 min
Delta R.T.: 0.068 min
Response: 4450068
Conc: 88.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



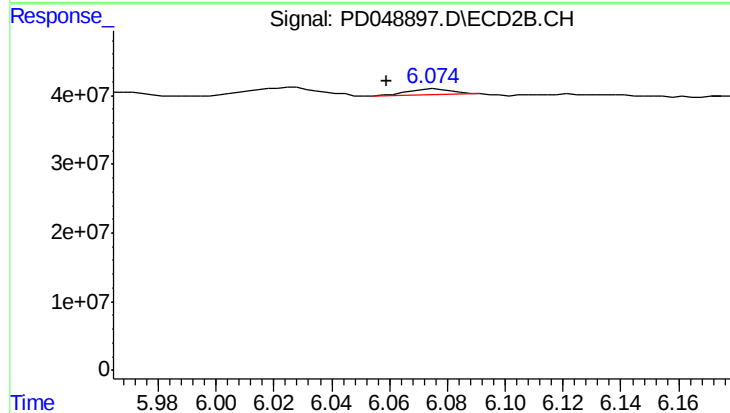
#23 Chlordane-1

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



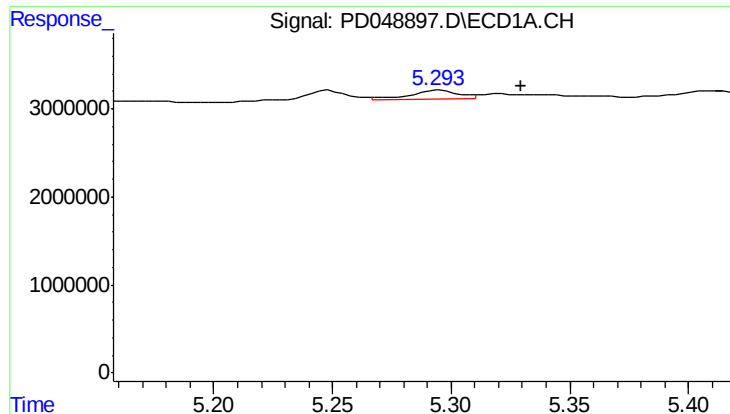
#25 Chlordane-3

R.T.: 5.248 min
Delta R.T.: -0.022 min
Response: 1680706
Conc: 10.09 ng/ml



#25 Chlordane-3

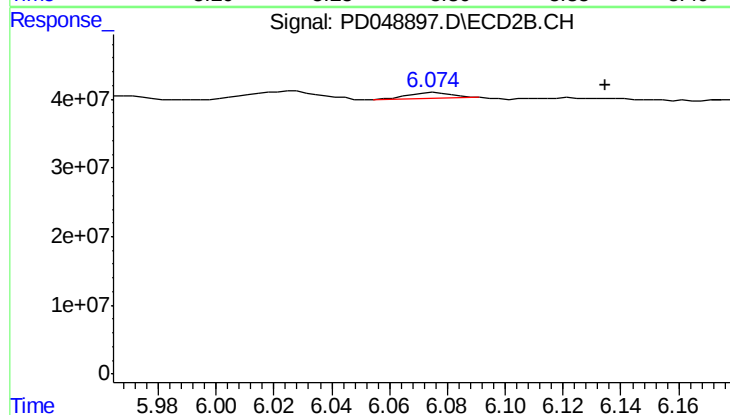
R.T.: 6.075 min
Delta R.T.: 0.017 min
Response: 7919970
Conc: 3.25 ng/ml



#26 Chlordane-4

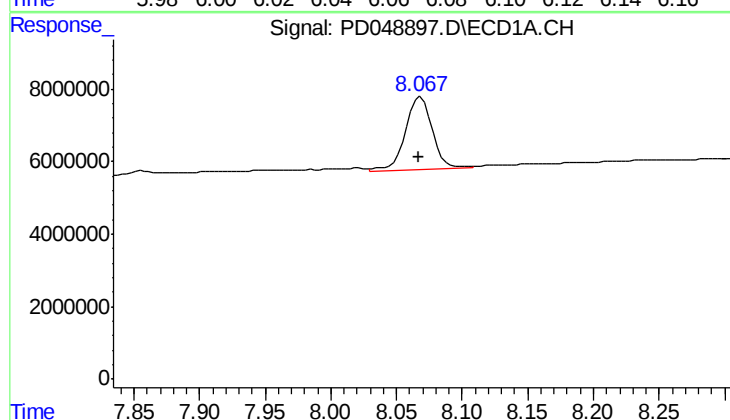
R.T.: 5.295 min
Delta R.T.: -0.035 min
Response: 1619610
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



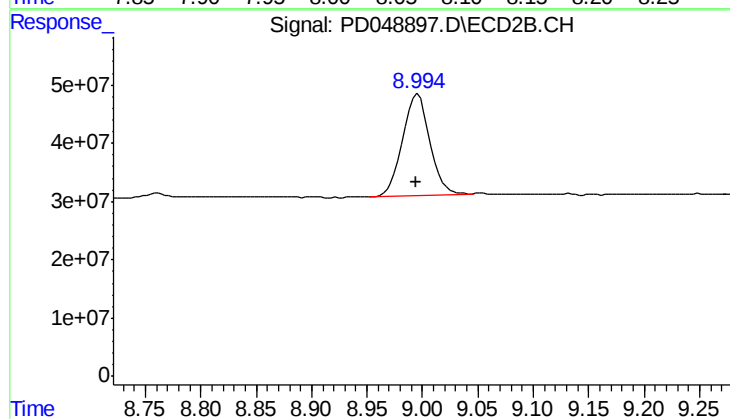
#26 Chlordane-4

R.T.: 6.075 min
Delta R.T.: -0.059 min
Response: 7919970
Conc: 2.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 29213788
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 298407395
Conc: 19.76 ng/ml