

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2018 1:28
 Operator : AJ\SJ
 Sample : J4449-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:37:30 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	3.968	32320466	440.0E6	29.154	32.774
28)	SA Decachlor...	8.068	8.995	80640505	364.0E6	57.588	24.099 #
Target Compounds							
2)	A alpha-BHC	3.795	0.000	6189232	0	3.230	N.D. #
3)	MA gamma-BHC...	4.078	4.684f	7201593	1278478	3.970	0.062 #
4)	MA Heptachlor	0.000	5.194f	0	27899159	N.D.	1.481 #
5)	MB Aldrin	4.580	0.000	3139623	0	1.929	N.D. #
6)	B beta-BHC	4.289f	0.000	1610040	0	2.256	N.D. #
7)	B delta-BHC	4.580f	0.000	3139623	0	1.770	N.D. #
8)	B Heptachlo...	5.114f	0.000	4147810	0	2.706	N.D. #
9)	A Endosulfan I	5.414	0.000	1123279	0	0.788	N.D. #
10)	B gamma-Chl...	5.337f	0.000	2423099	0	1.563	N.D. #
11)	B alpha-Chl...	5.337	0.000	2423099	0	1.601	N.D. #
12)	B 4,4'-DDE	5.518	0.000	2200049	0	1.410	N.D. #
14)	MA Endrin	5.900	0.000	5558904	0	3.481	N.D. #
15)	B Endosulfa...	6.109f	0.000	4287343	0	2.975	N.D. #
16)	A 4,4'-DDD	5.940f	0.000	454587	0	0.324	N.D. #
19)	B Endosulfa...	6.462f	0.000	14172797	0	10.708	N.D. #
20)	A Methoxychlor	6.832f	0.000	17198400	0	22.079	N.D. #
21)	B Endrin ke...	7.076f	0.000	7492446	0	4.401	N.D. #
23)	Chlordane-1	4.251	0.000	2250192	0	44.623	N.D. #
25)	Chlordane-3	5.337	0.000	2423099	0	14.540	N.D. #
26)	Chlordane-4	5.337	0.000	2423099	0	16.214	N.D. #
27)	Chlordane-5	6.109	0.000	4287343	0	78.095	N.D. #

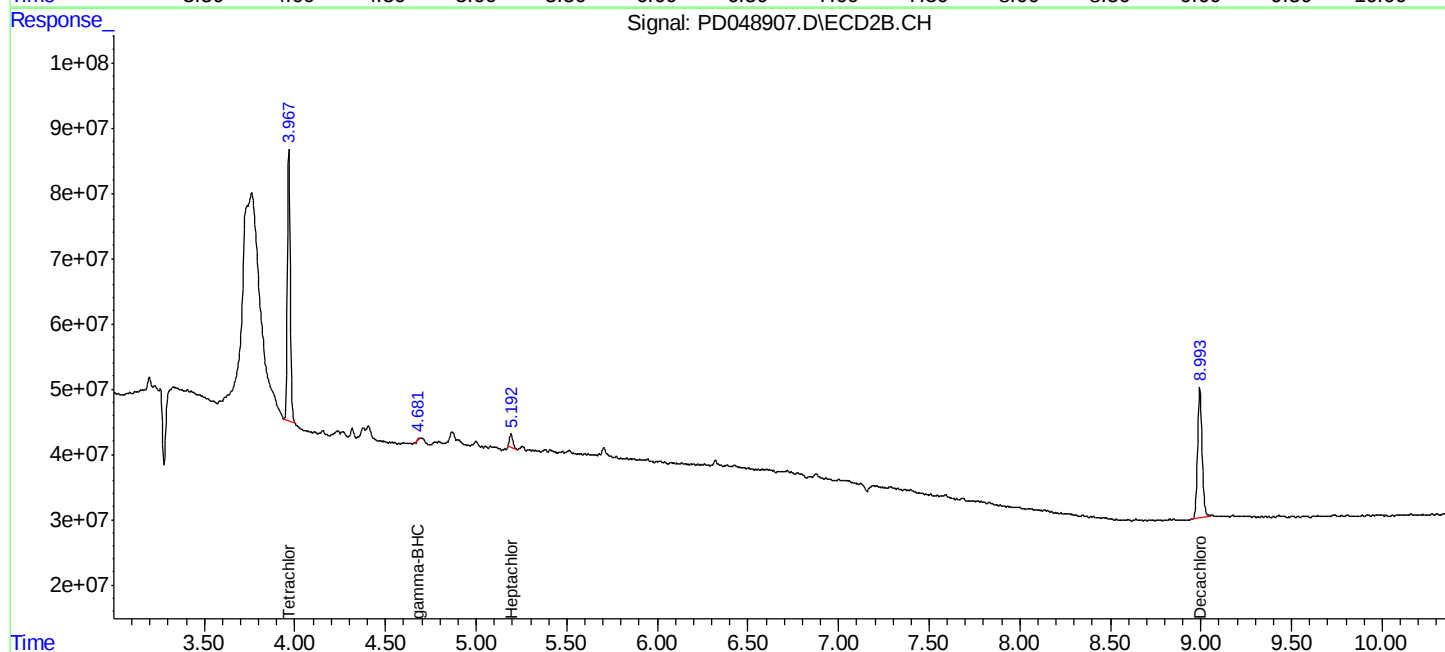
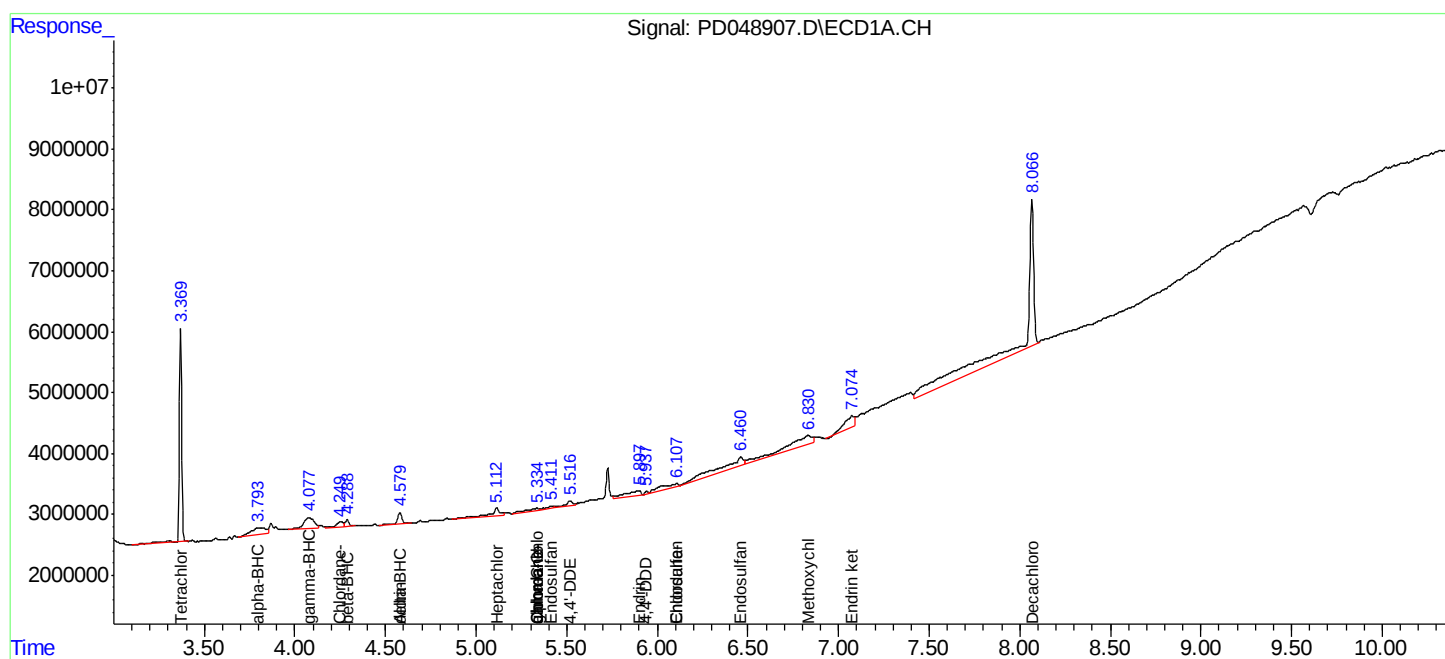
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

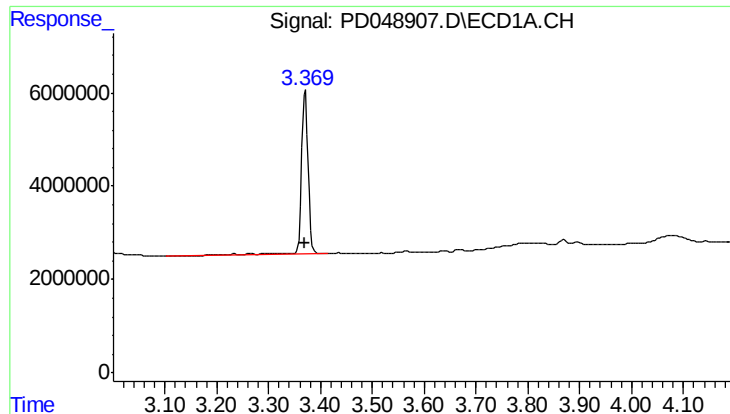
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2018 1:28
Operator : AJ\SJ
Sample : J4449-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:37:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

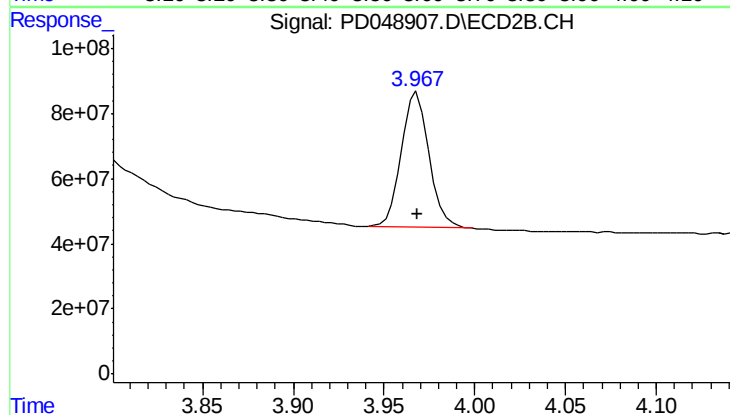




#1 Tetrachloro-m-xylene

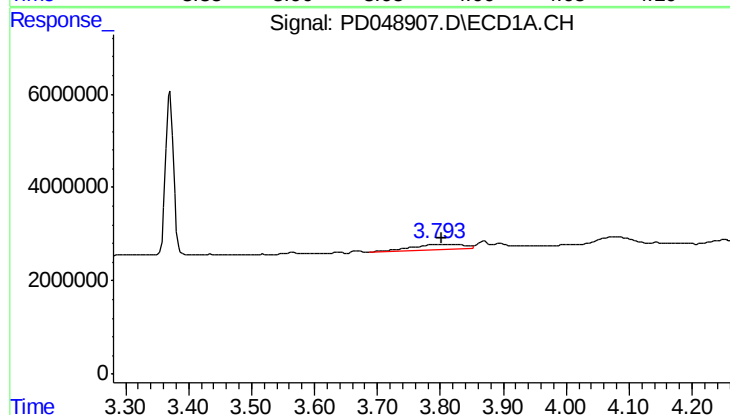
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 32320466
Conc: 29.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



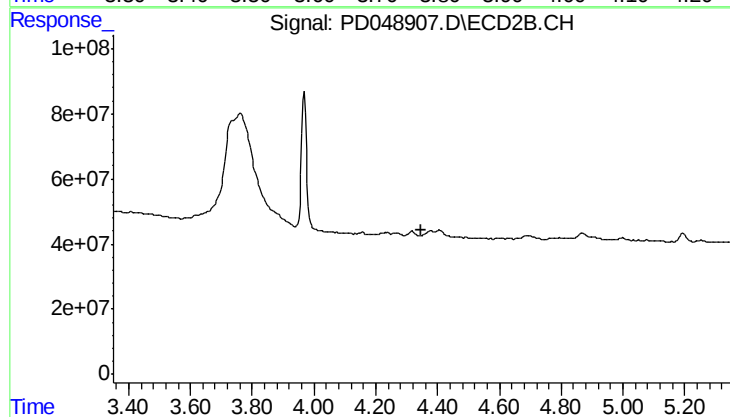
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 439951749
Conc: 32.77 ng/ml



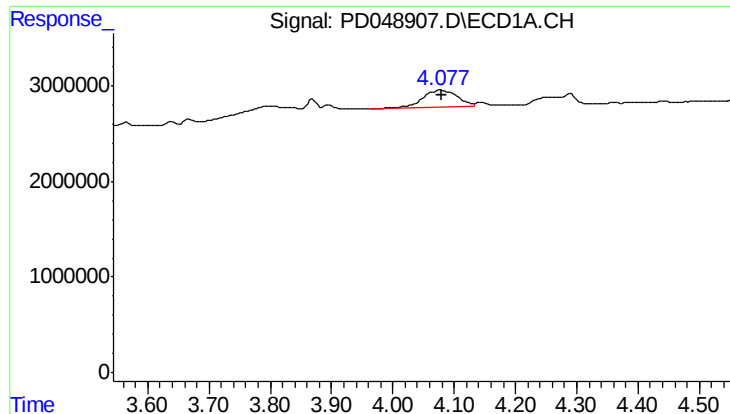
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.007 min
Response: 6189232
Conc: 3.23 ng/ml



#2 alpha-BHC

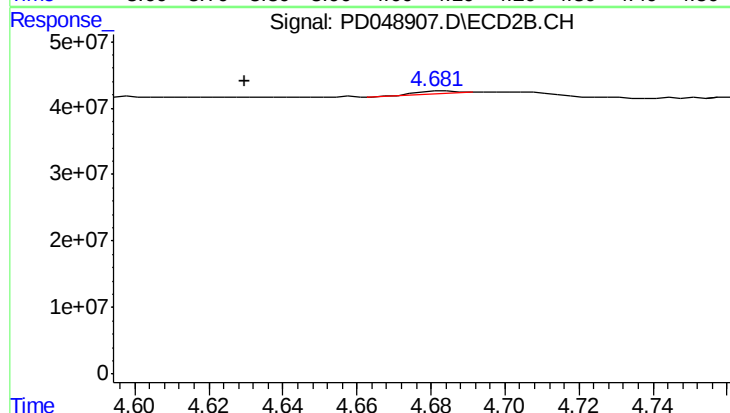
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

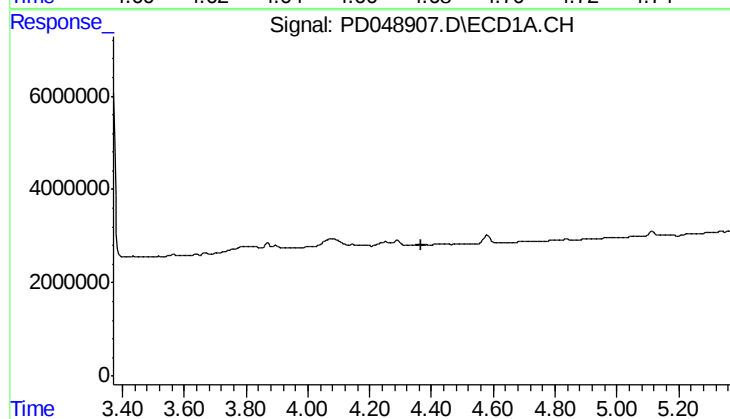
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 7201593
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



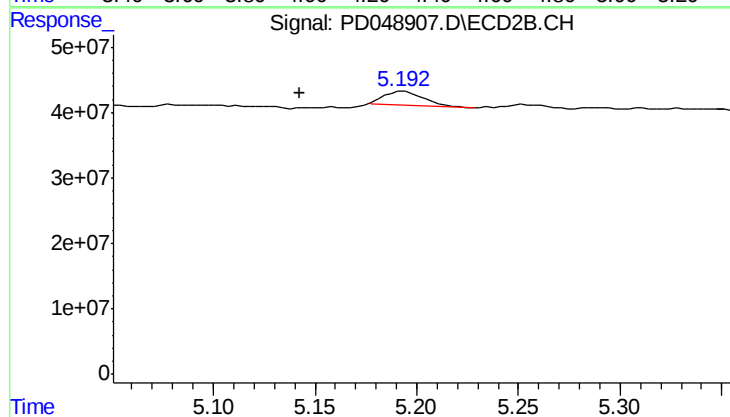
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.055 min
Response: 1278478
Conc: 0.06 ng/ml



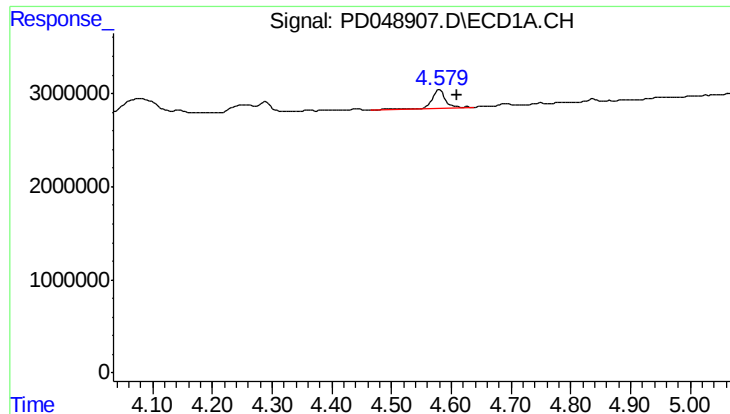
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.368 min
Response: 0
Conc: N.D.



#4 Heptachlor

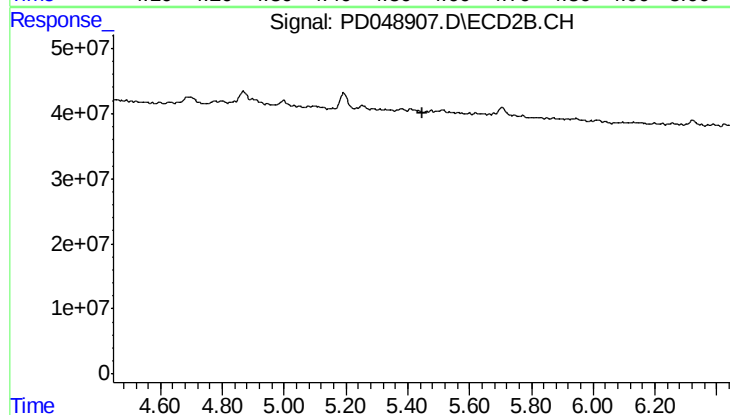
R.T.: 5.194 min
Delta R.T.: 0.052 min
Response: 27899159
Conc: 1.48 ng/ml



#5 Aldrin

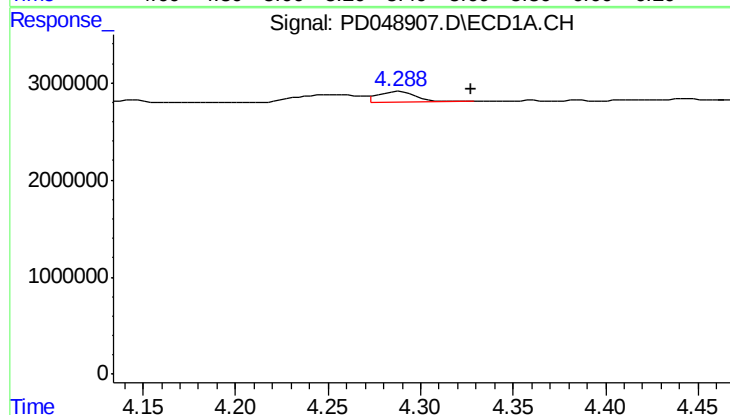
R.T.: 4.580 min
Delta R.T.: -0.030 min
Response: 3139623
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



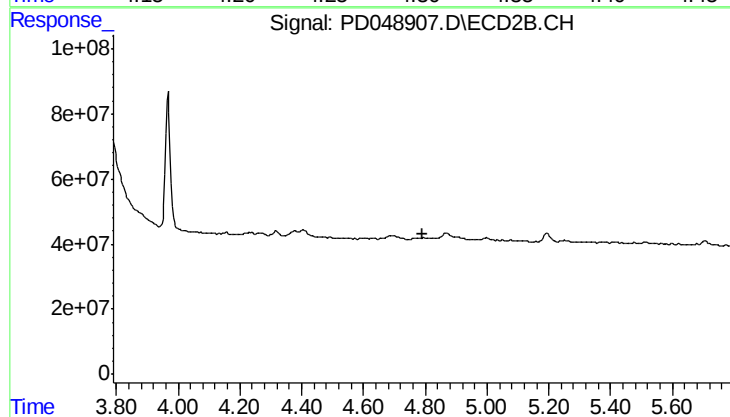
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



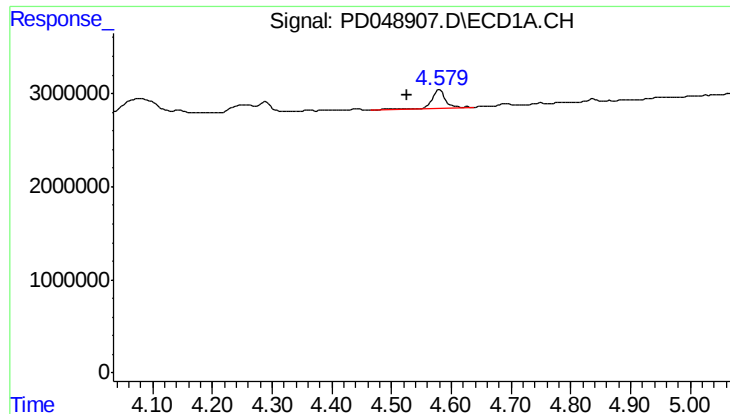
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: -0.038 min
Response: 1610040
Conc: 2.26 ng/ml



#6 beta-BHC

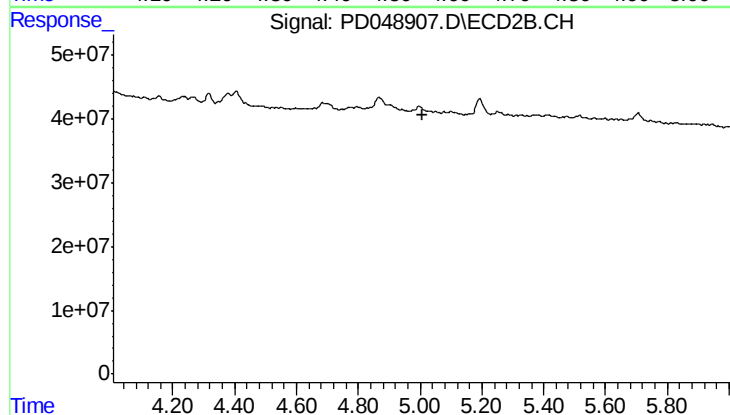
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#7 delta-BHC

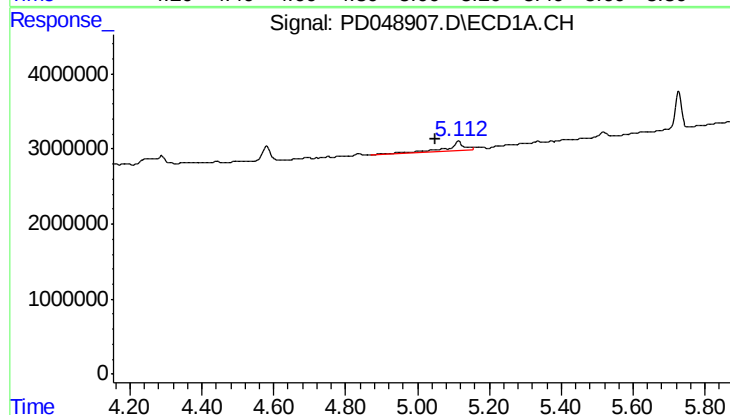
R.T.: 4.580 min
Delta R.T.: 0.054 min
Response: 3139623
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



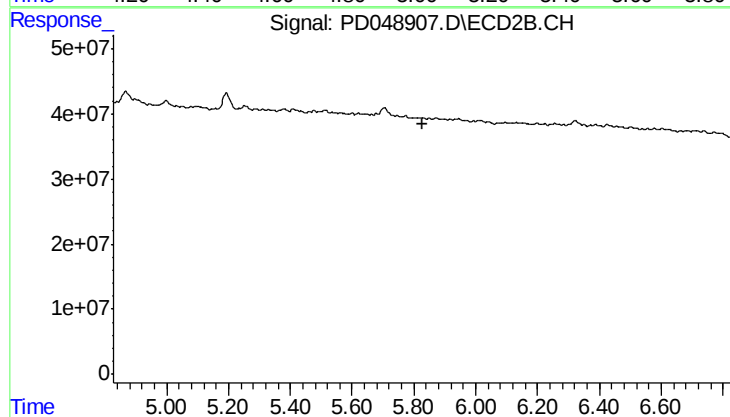
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



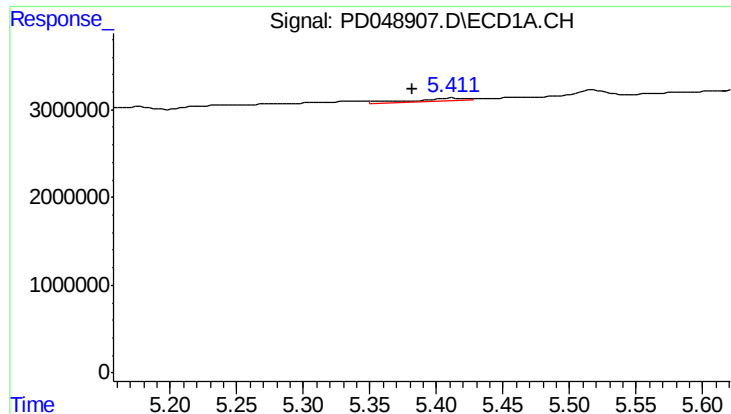
#8 Heptachlor epoxide

R.T.: 5.114 min
Delta R.T.: 0.065 min
Response: 4147810
Conc: 2.71 ng/ml



#8 Heptachlor epoxide

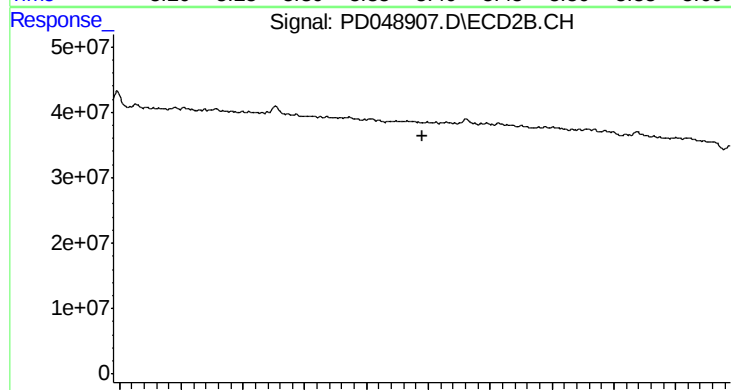
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#9 Endosulfan I

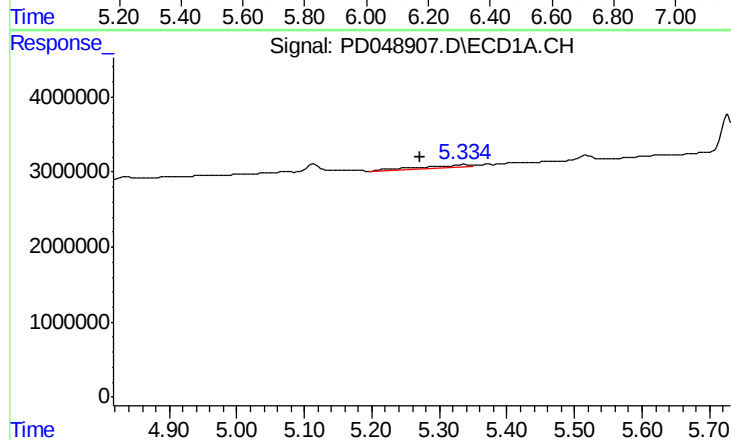
R.T.: 5.414 min
Delta R.T.: 0.032 min
Response: 1123279
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



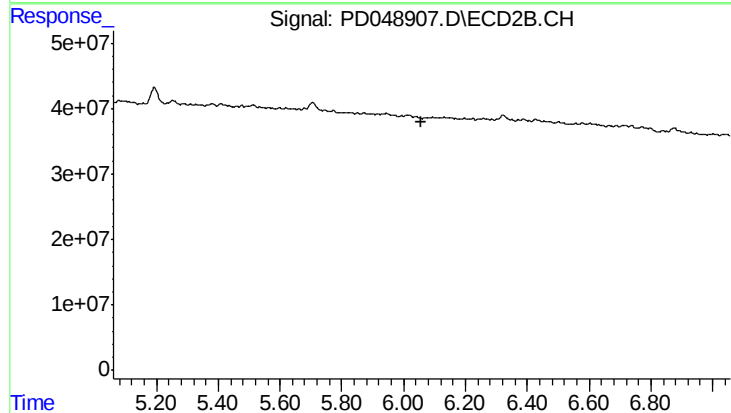
#9 Endosulfan I

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



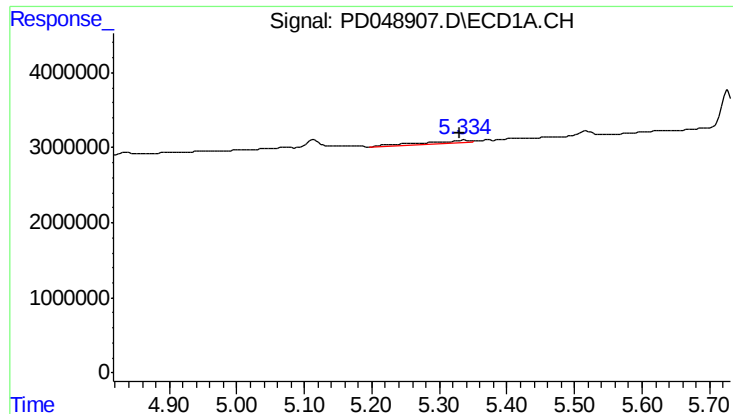
#10 gamma-Chlordane

R.T.: 5.337 min
Delta R.T.: 0.066 min
Response: 2423099
Conc: 1.56 ng/ml



#10 gamma-Chlordane

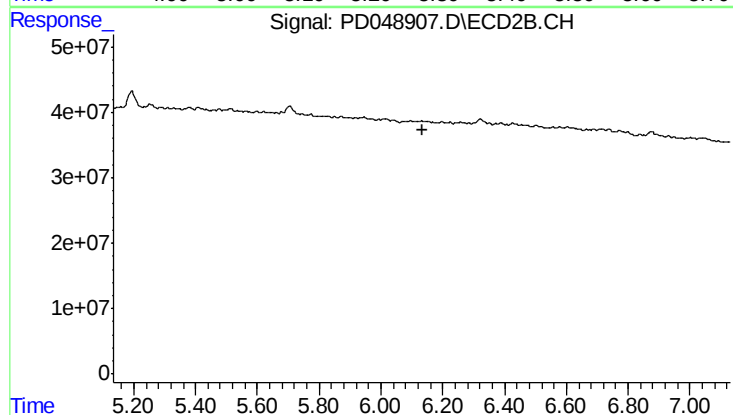
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

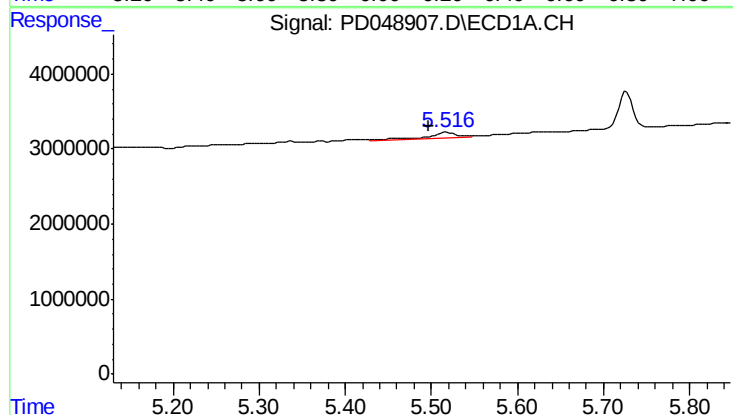
R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 2423099
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



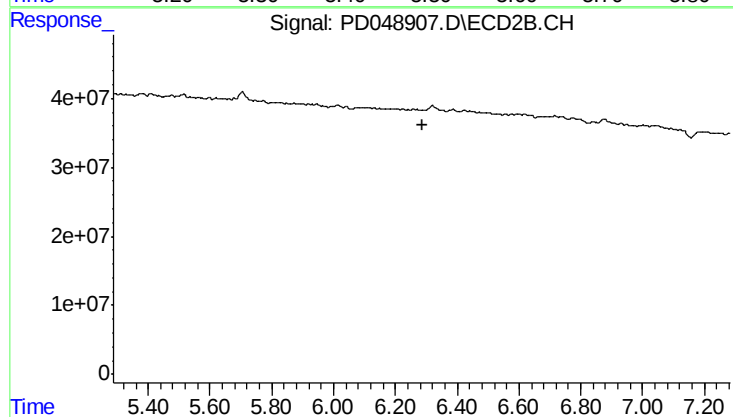
#11 alpha-Chlordane

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



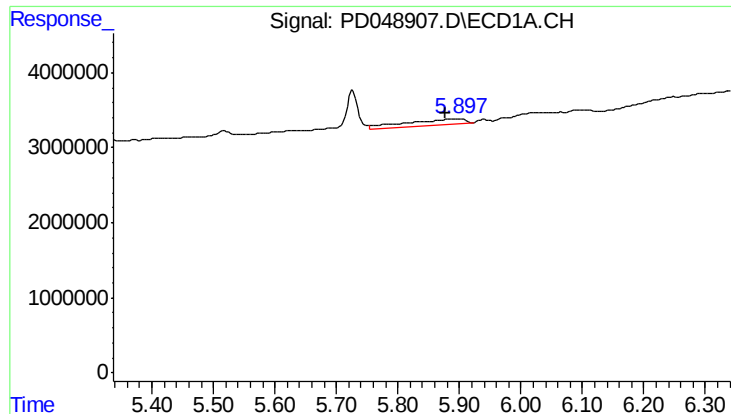
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.021 min
Response: 2200049
Conc: 1.41 ng/ml



#12 4,4'-DDE

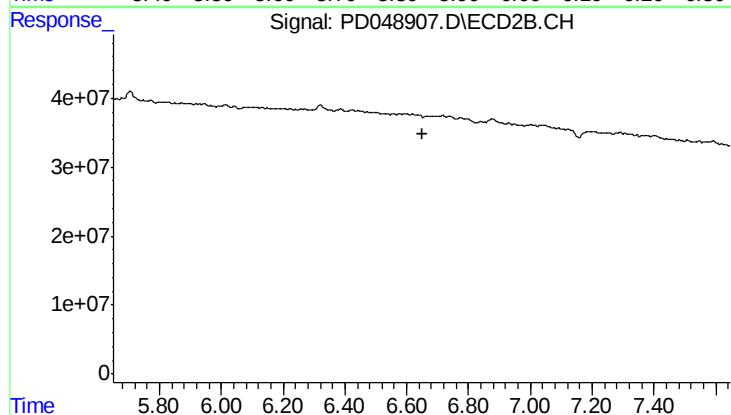
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#14 Endrin

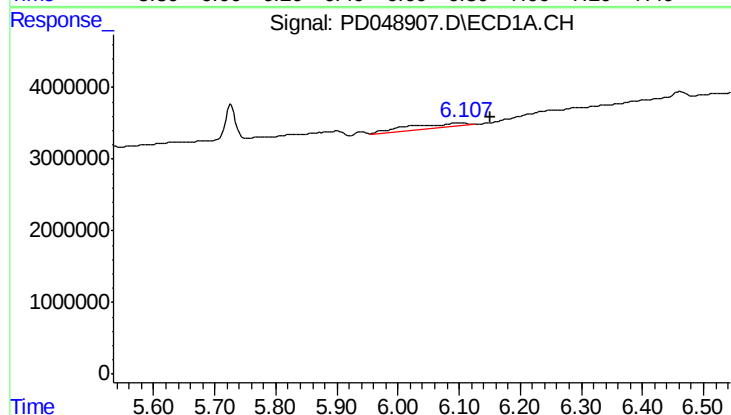
R.T.: 5.900 min
Delta R.T.: 0.022 min
Response: 5558904
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



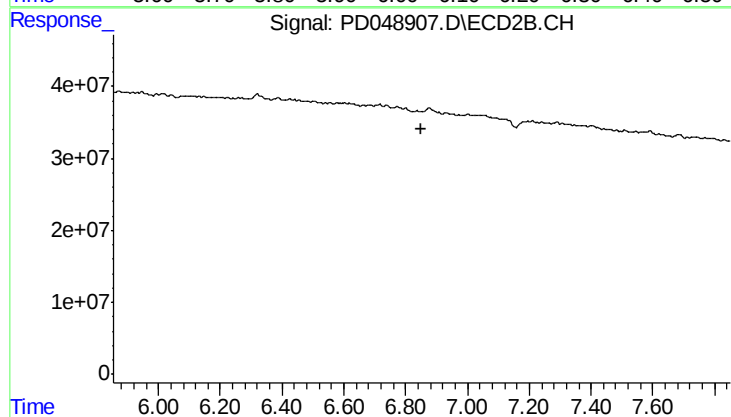
#14 Endrin

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



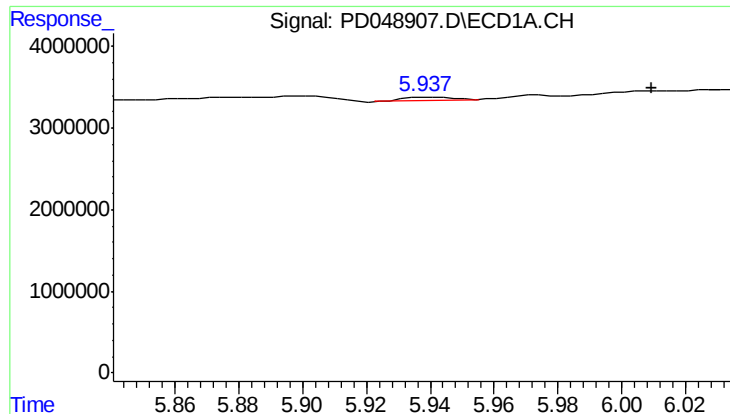
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: -0.042 min
Response: 4287343
Conc: 2.97 ng/ml



#15 Endosulfan II

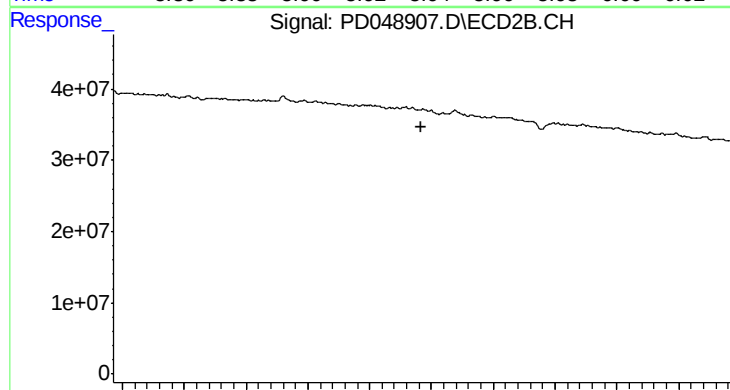
R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

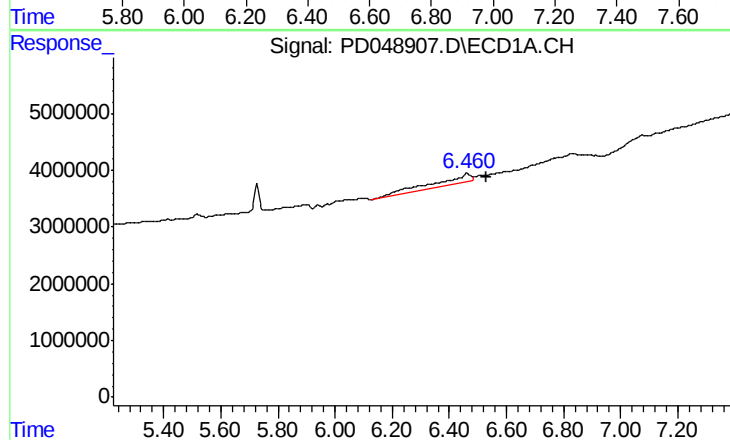
R.T.: 5.940 min
Delta R.T.: -0.069 min
Response: 454587
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



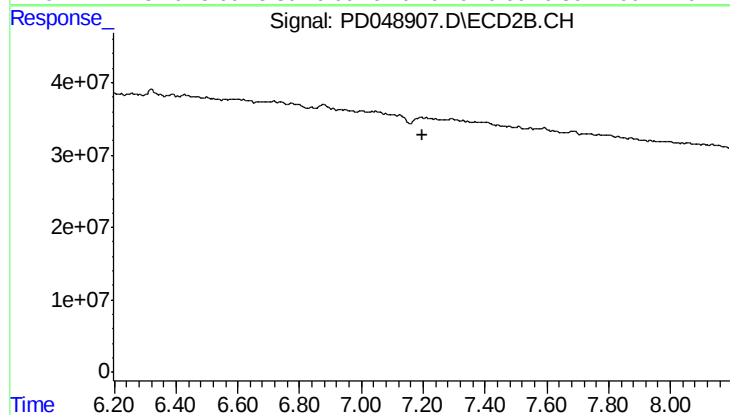
#16 4,4'-DDD

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



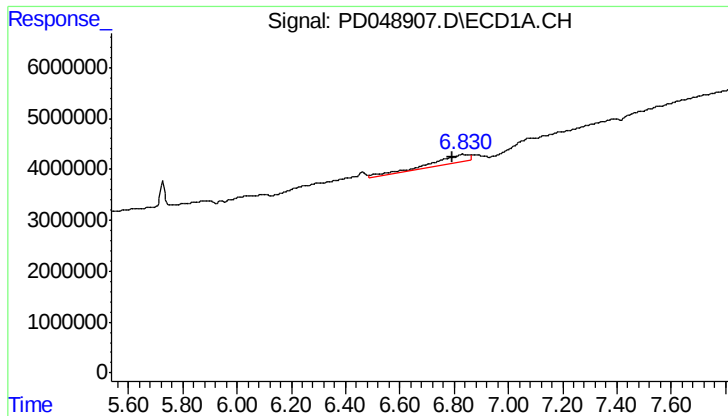
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.069 min
Response: 14172797
Conc: 10.71 ng/ml



#19 Endosulfan Sulfate

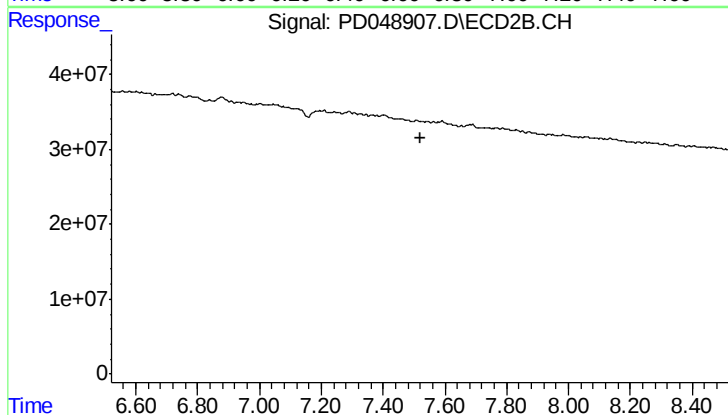
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#20 Methoxychlor

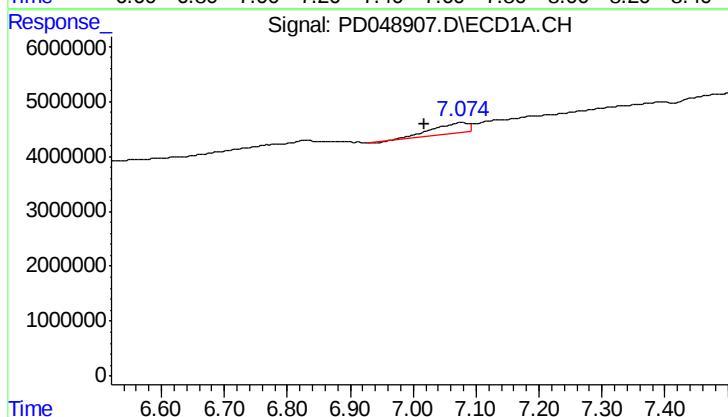
R.T.: 6.832 min
Delta R.T.: 0.036 min
Response: 17198400
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



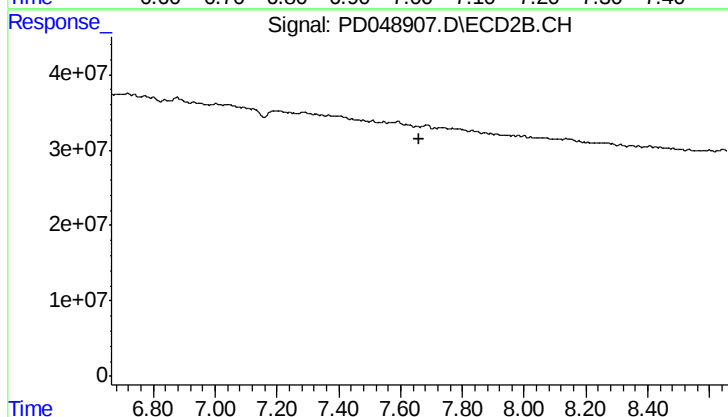
#20 Methoxychlor

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



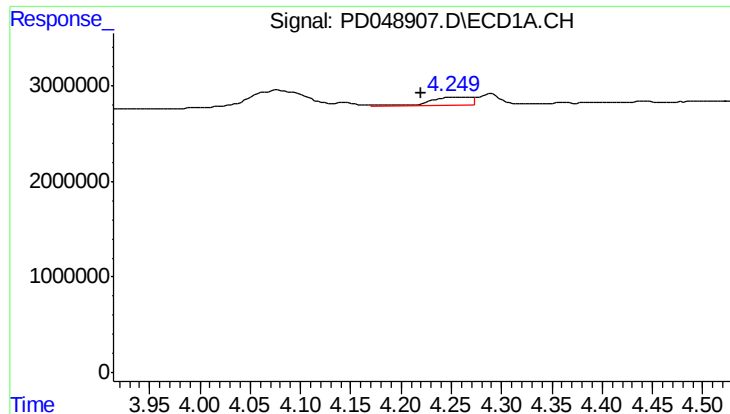
#21 Endrin ketone

R.T.: 7.076 min
Delta R.T.: 0.057 min
Response: 7492446
Conc: 4.40 ng/ml



#21 Endrin ketone

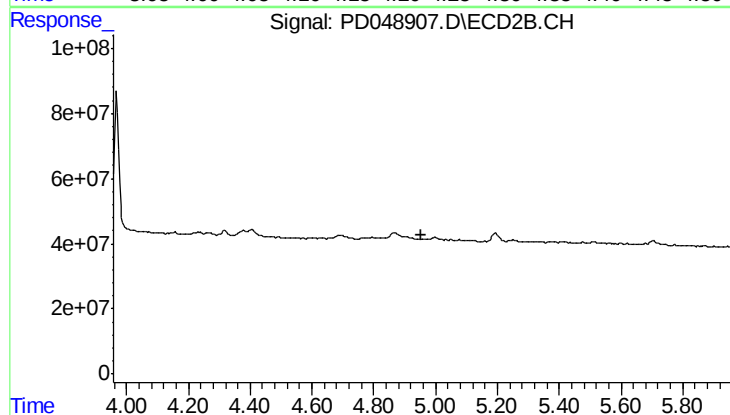
R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.



#23 Chlordane-1

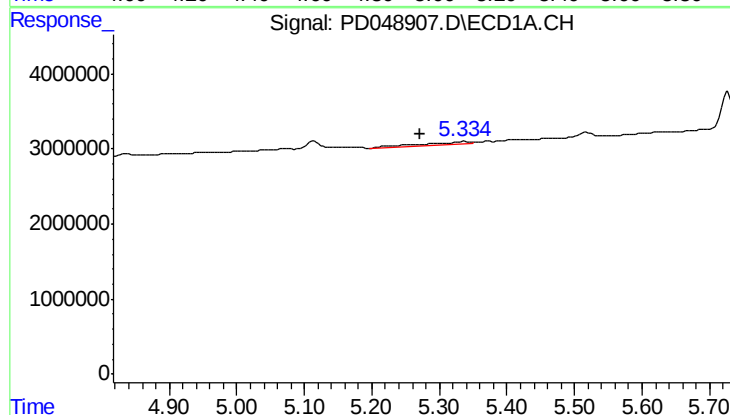
R.T.: 4.251 min
Delta R.T.: 0.031 min
Response: 2250192
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



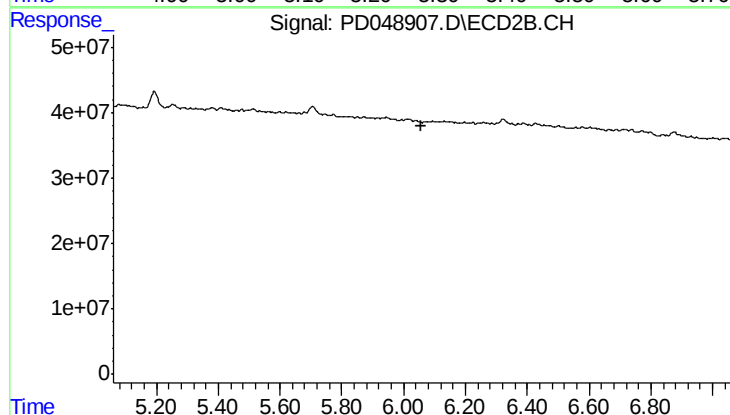
#23 Chlordane-1

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



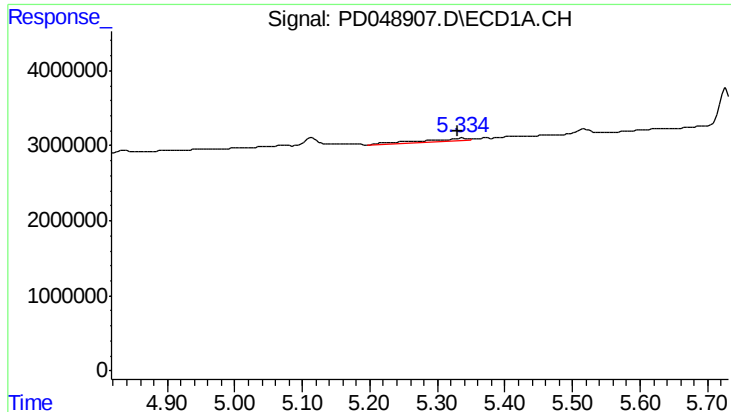
#25 Chlordane-3

R.T.: 5.337 min
Delta R.T.: 0.066 min
Response: 2423099
Conc: 14.54 ng/ml



#25 Chlordane-3

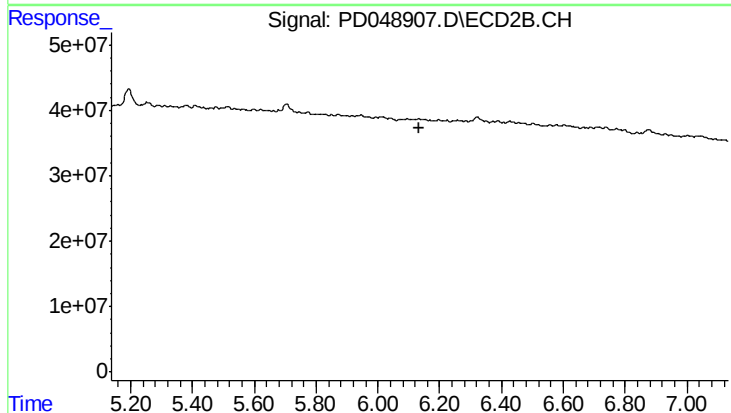
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#26 Chlordane-4

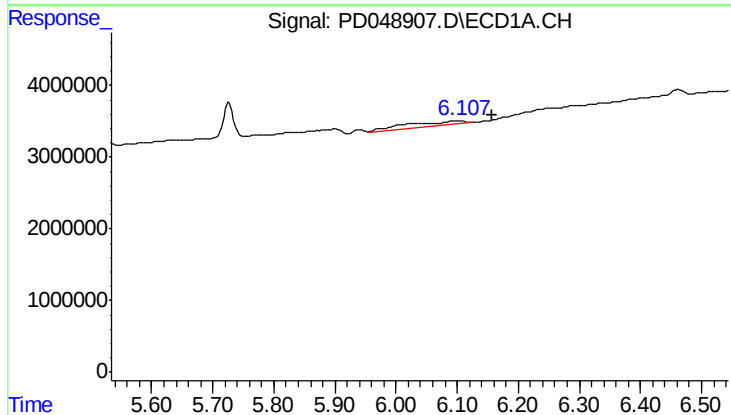
R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 2423099
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



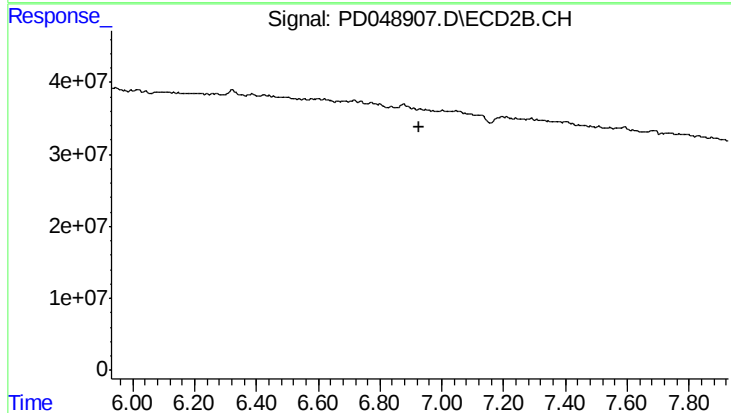
#26 Chlordane-4

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



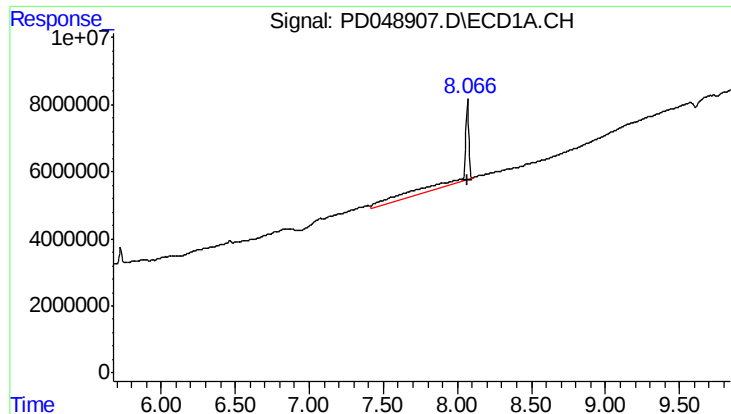
#27 Chlordane-5

R.T.: 6.109 min
Delta R.T.: -0.049 min
Response: 4287343
Conc: 78.10 ng/ml



#27 Chlordane-5

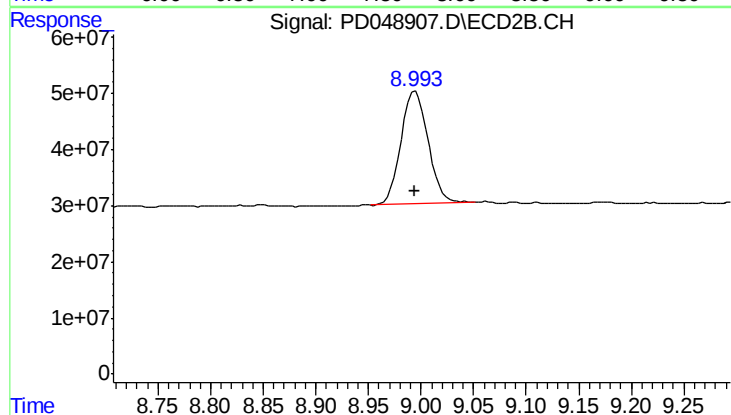
R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 80640505
Conc: 57.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 363968528
Conc: 24.10 ng/ml