

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049392.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 10:10
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:58:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 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 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...	3.295	3.913	50802696	448.9E6	50.558	49.994
28)	SA Decachlor...	7.950	8.901	52767049	167.7E6	48.799	49.739
Target Compounds							
2)	A alpha-BHC	3.661f	4.305	1035966	12928537	0.637	0.987 #
3)	MA gamma-BHC...	0.000	4.590	0	413493	N.D.	0.034 #
4)	MA Heptachlor	4.278	5.076	29670254	275.7E6	19.875	29.405 #
5)	MB Aldrin	4.529	5.350	1442795	199.6E6	1.002	18.771 #
6)	B beta-BHC	4.278f	4.681f	29670254	3376694	46.956	0.717 #
7)	B delta-BHC	4.434	4.890f	2829134	143.6E6	1.862	13.684 #
8)	B Heptachlo...	4.998f	5.738	11072509	99766068	8.106	10.214 #
9)	A Endosulfan I	5.266	6.145f	3654311	722703	2.839	0.083 #
10)	B gamma-Chl...	5.170	5.986	119.8E6	613.3E6	85.213	65.381
11)	B alpha-Chl...	5.226	6.062	65771123	751.4E6	47.803	81.465 #
12)	B 4,4'-DDE	5.351f	6.205	1943256	5050913	1.472	0.731 #
13)	MA Dieldrin	5.498	6.362	4468102	27196690	3.175	2.904
14)	MA Endrin	5.784	6.596	2379609	3895941	1.893	0.536 #
15)	B Endosulfa...	6.045	6.792	24630860	3494170	19.429	0.485 #
17)	MA 4,4'-DDT	0.000	6.991	0	35164	N.D.	0.008 #
19)	B Endosulfa...	0.000	7.125	0	3117877	N.D.	0.563 #
20)	A Methoxychlor	0.000	7.438	0	1664556	N.D.	1.169 #
21)	B Endrin ke...	0.000	7.613	0	1597027	N.D.	0.250 #
23)	Chlordane-1	4.132	4.890	21671676	143.6E6	449.585	338.913
24)	Chlordane-2	4.619	5.350	23653655	199.6E6	448.348	482.301
25)	Chlordane-3	5.170	5.986	119.8E6	613.3E6	731.018	456.358 #
26)	Chlordane-4	5.226	6.062	65771123	751.4E6	432.637	477.982
27)	Chlordane-5	6.045	6.852	24630860	113.7E6	462.460	367.561

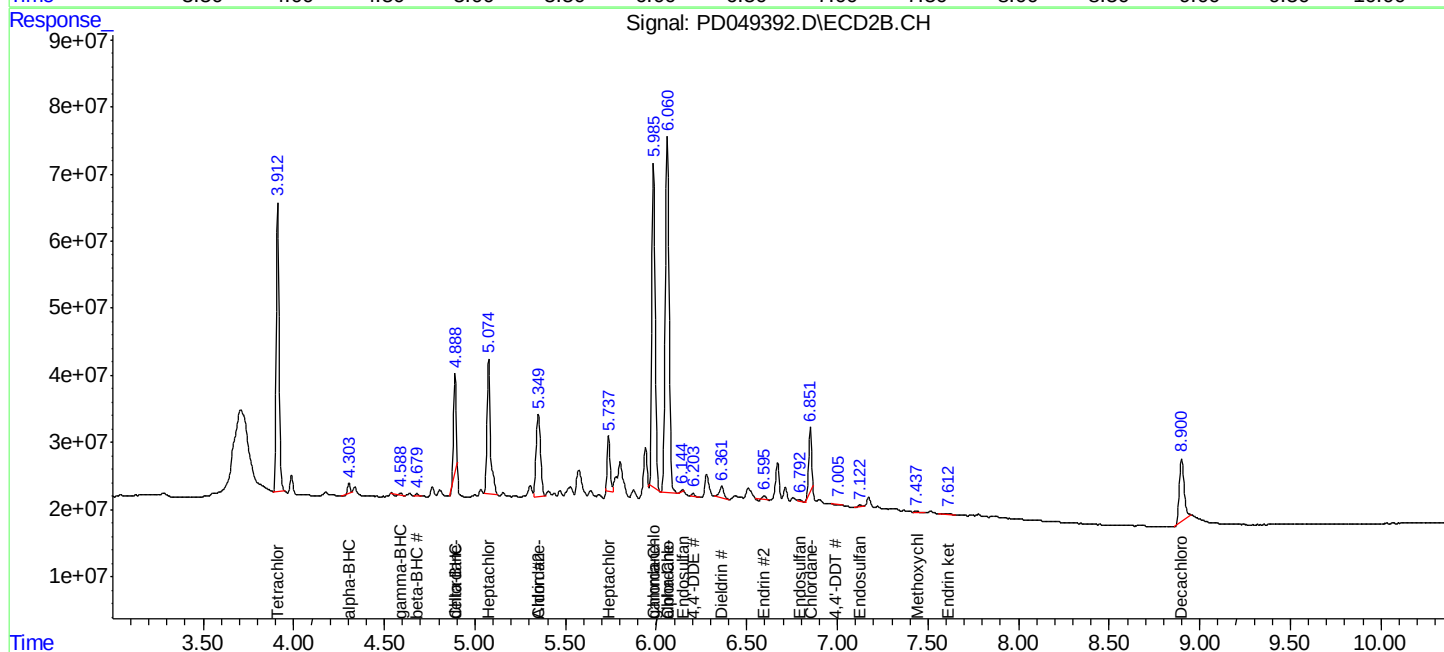
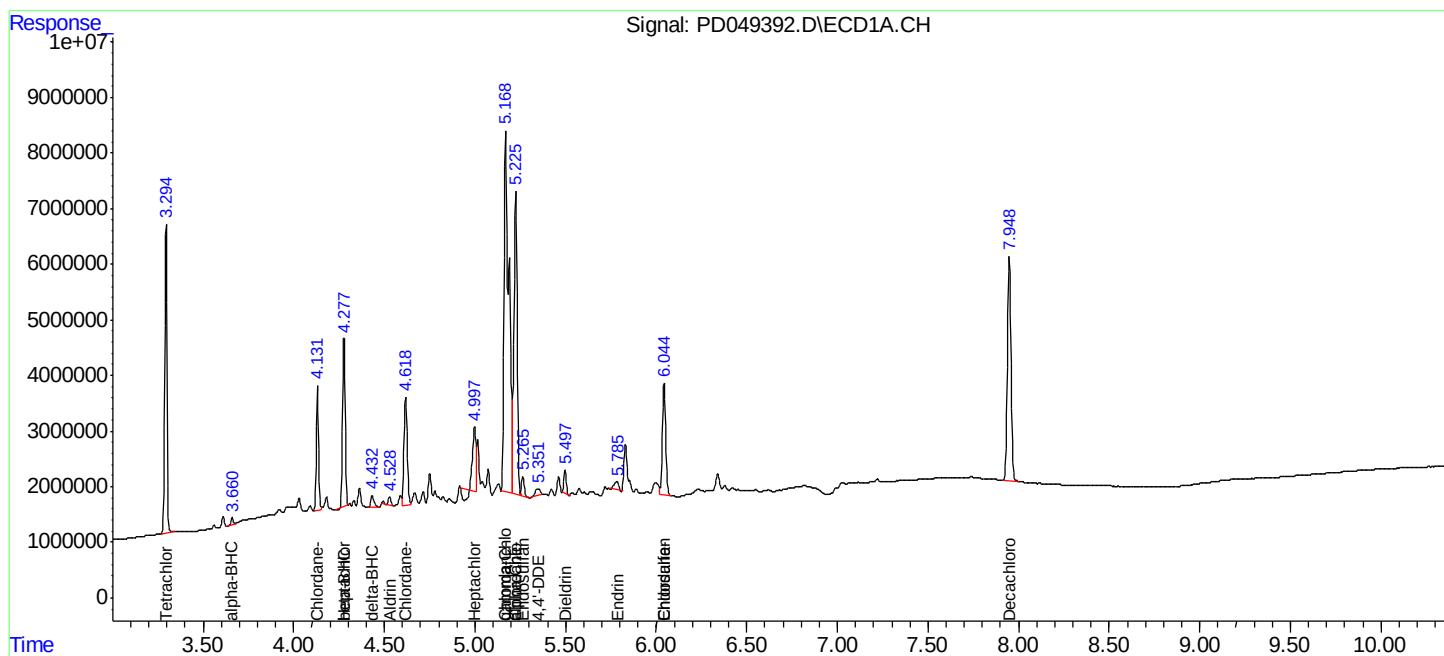
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

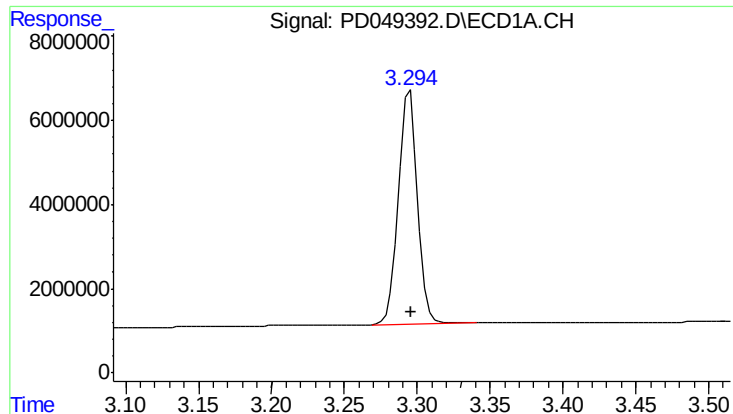
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049392.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 10:10
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:58:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

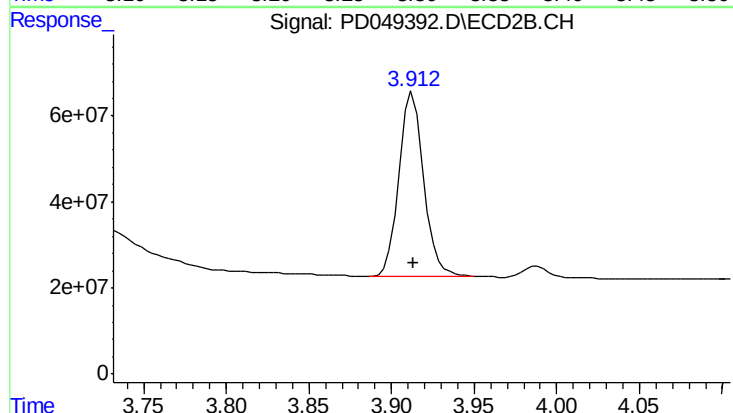




#1 Tetrachloro-m-xylene

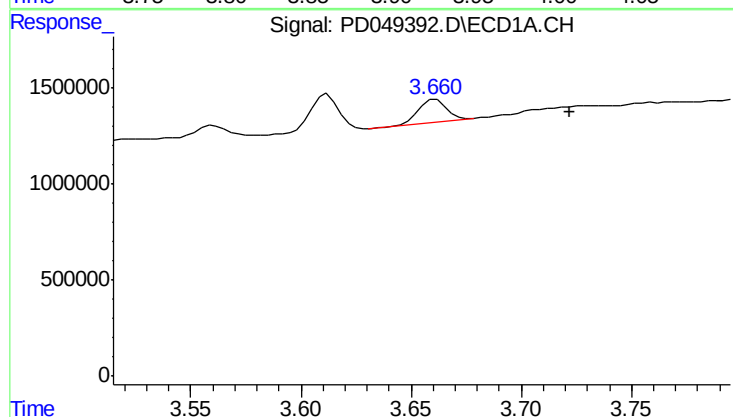
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 50802696
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



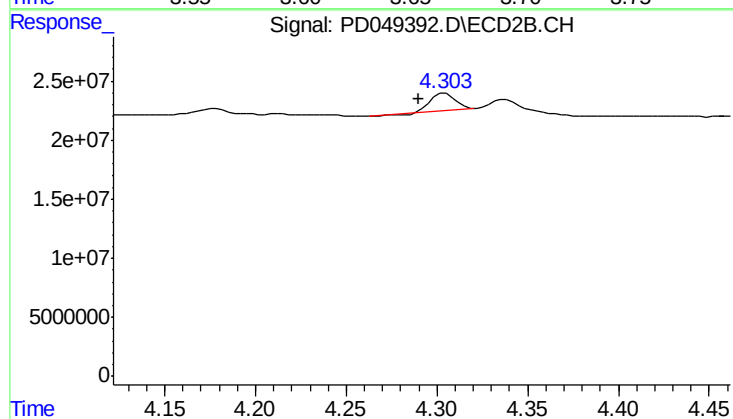
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 448864556
Conc: 49.99 ng/ml



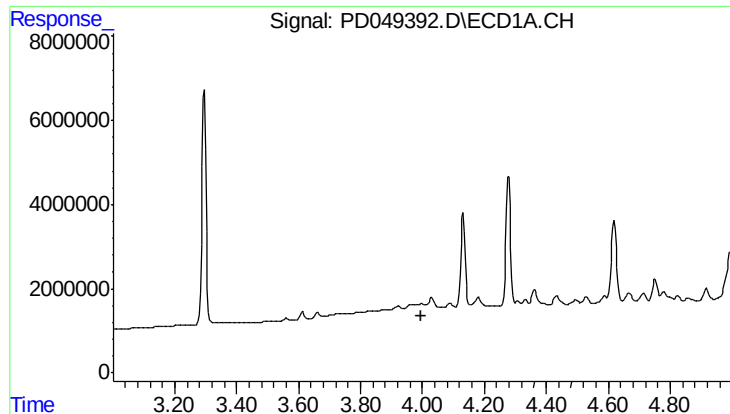
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 1035966
Conc: 0.64 ng/ml



#2 alpha-BHC

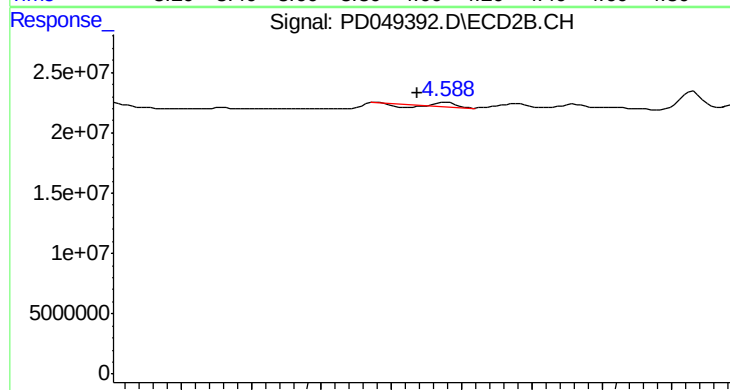
R.T.: 4.305 min
Delta R.T.: 0.015 min
Response: 12928537
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

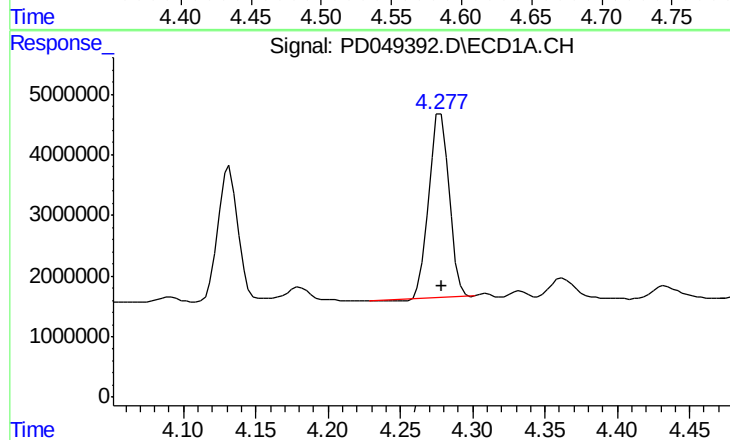
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



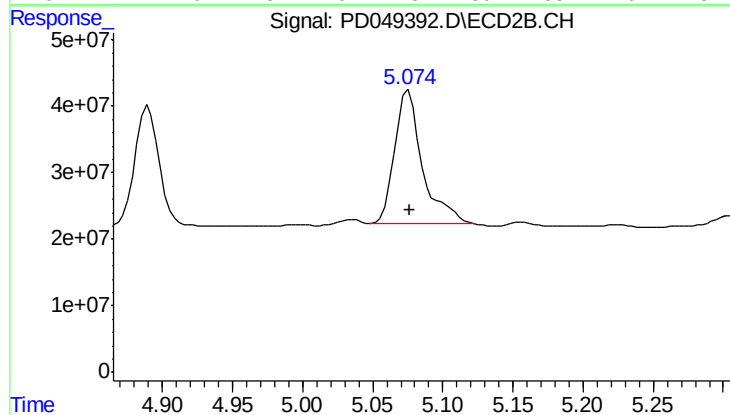
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.021 min
Response: 413493
Conc: 0.03 ng/ml



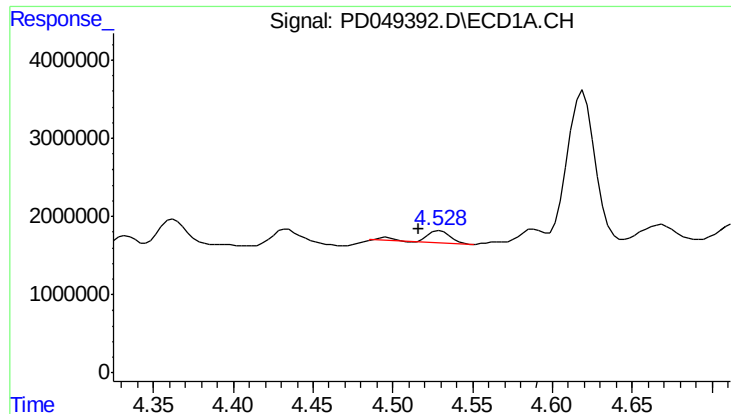
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 29670254
Conc: 19.88 ng/ml



#4 Heptachlor

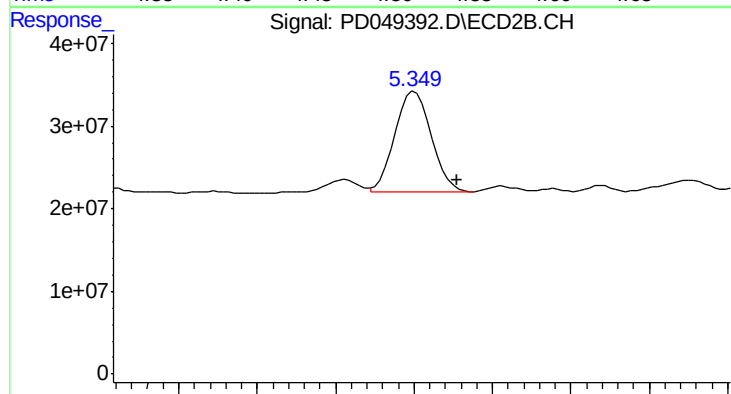
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 275650441
Conc: 29.41 ng/ml



#5 Aldrin

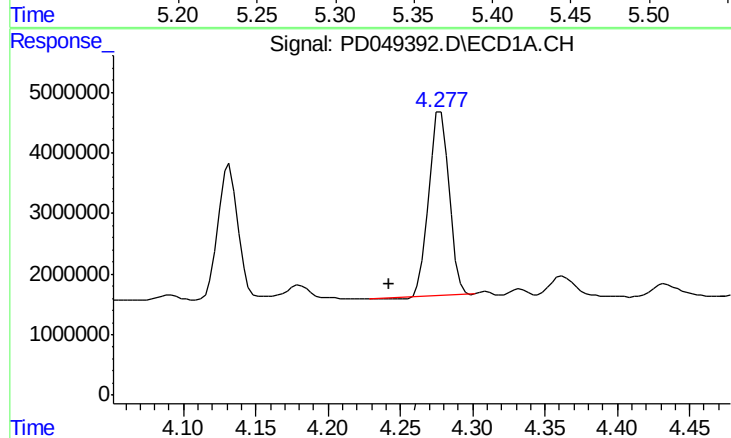
R.T.: 4.529 min
Delta R.T.: 0.013 min
Response: 1442795
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



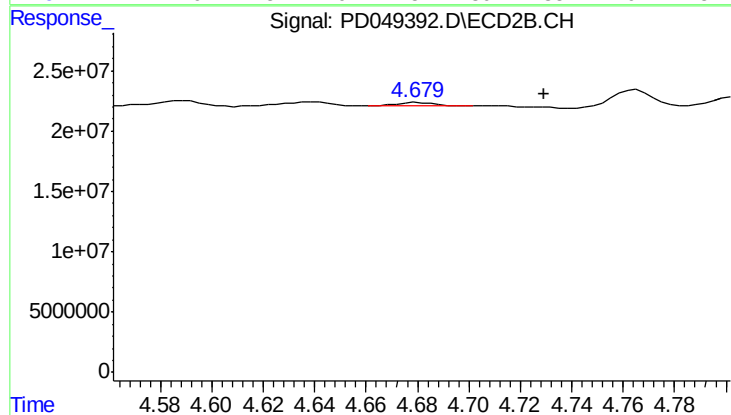
#5 Aldrin

R.T.: 5.350 min
Delta R.T.: -0.027 min
Response: 199595040
Conc: 18.77 ng/ml



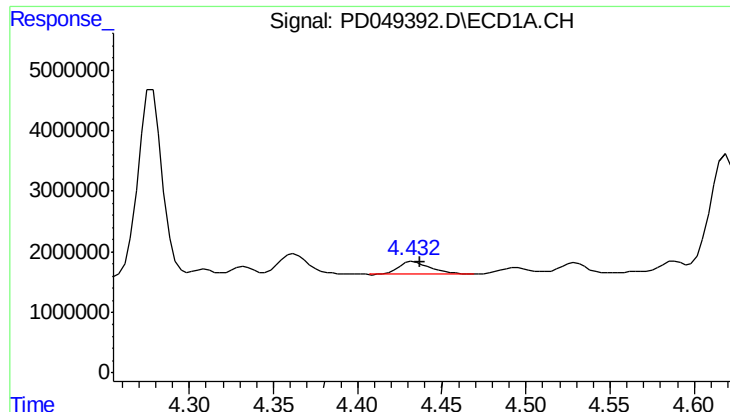
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.035 min
Response: 29670254
Conc: 46.96 ng/ml



#6 beta-BHC

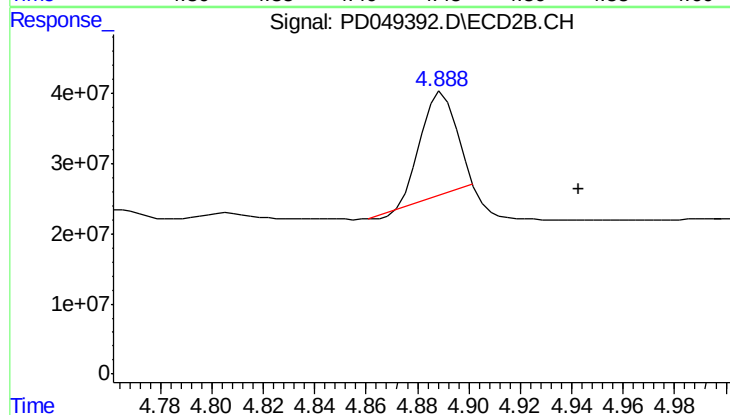
R.T.: 4.681 min
Delta R.T.: -0.049 min
Response: 3376694
Conc: 0.72 ng/ml



#7 delta-BHC

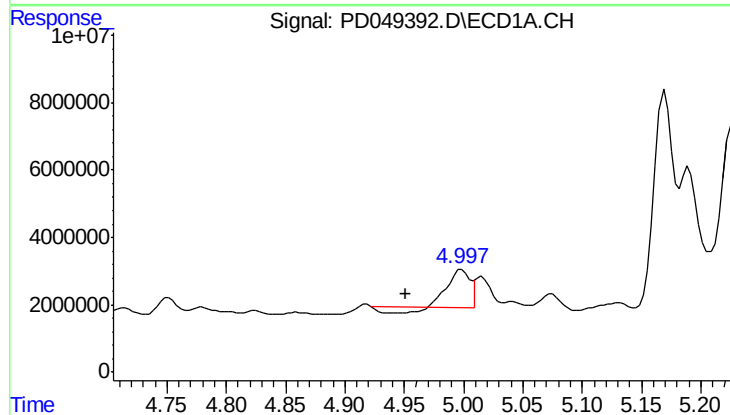
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 2829134
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



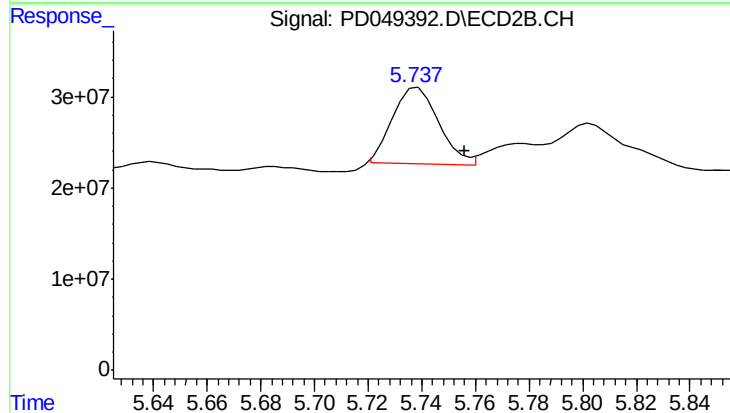
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: -0.053 min
Response: 143603711
Conc: 13.68 ng/ml



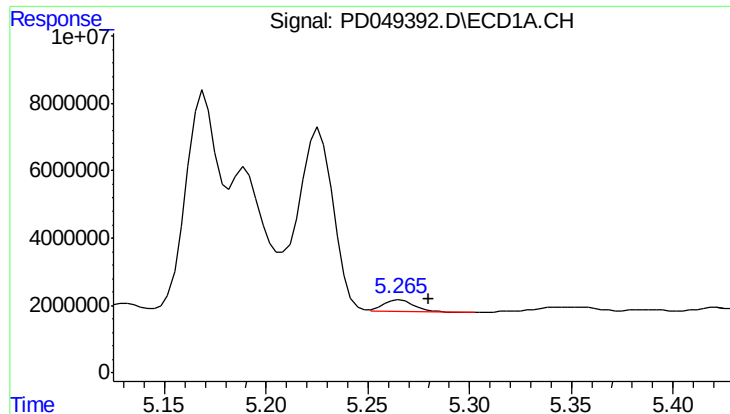
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.047 min
Response: 11072509
Conc: 8.11 ng/ml



#8 Heptachlor epoxide

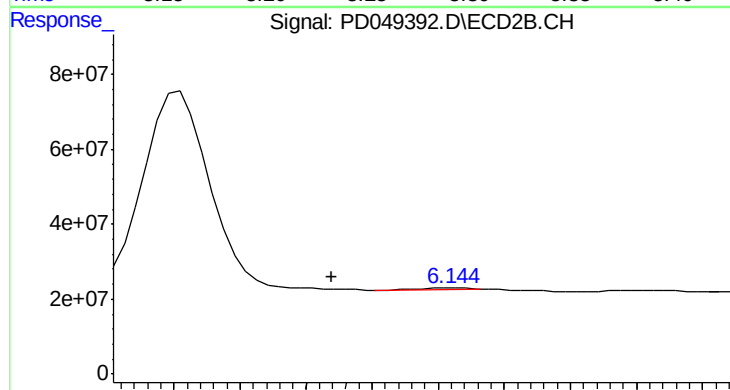
R.T.: 5.738 min
Delta R.T.: -0.018 min
Response: 99766068
Conc: 10.21 ng/ml



#9 Endosulfan I

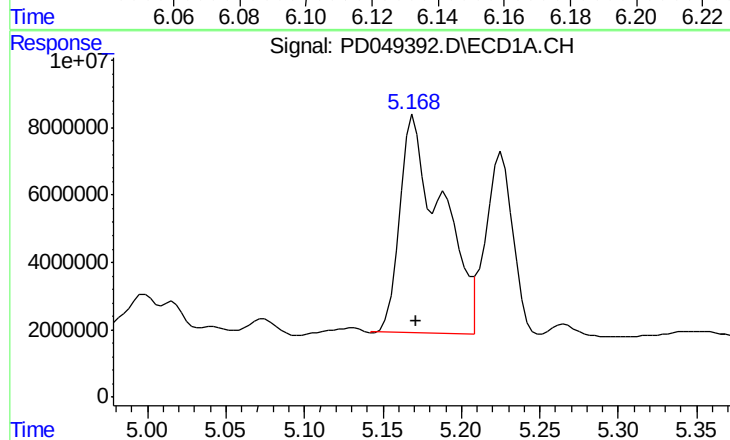
R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 3654311
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



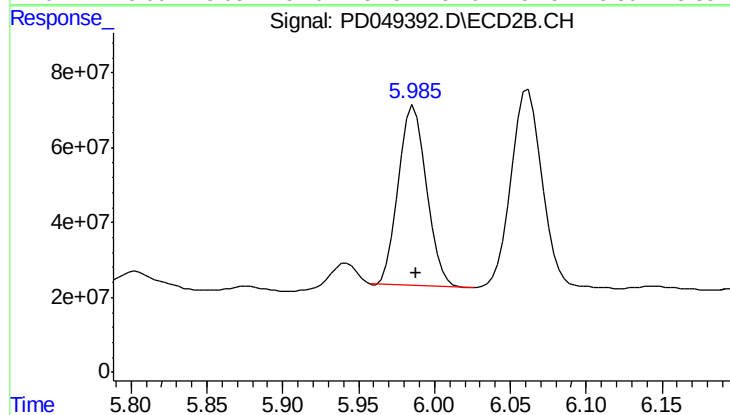
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: 0.038 min
Response: 722703
Conc: 0.08 ng/ml



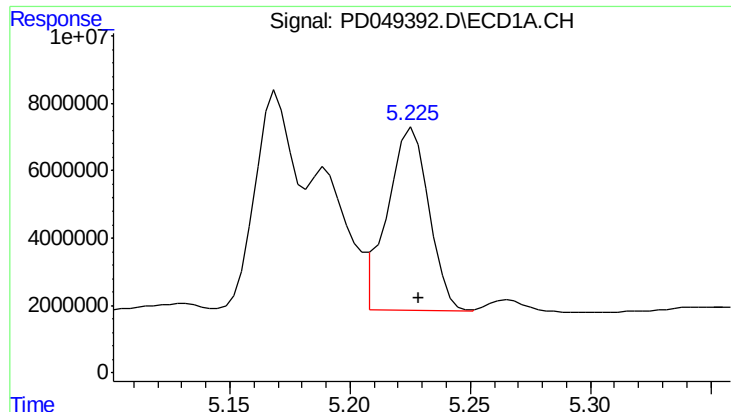
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 119806495
Conc: 85.21 ng/ml



#10 gamma-Chlordane

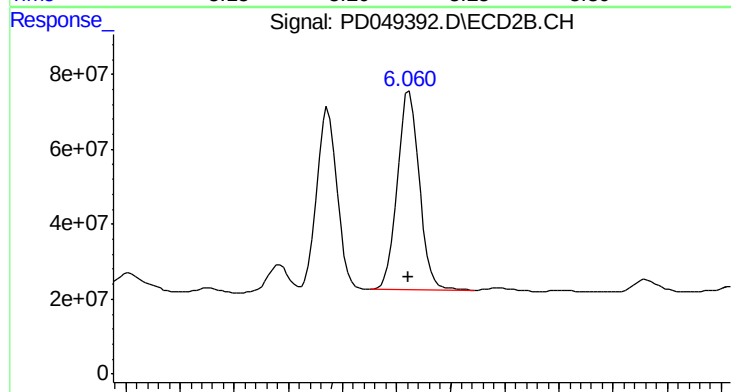
R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 613341022
Conc: 65.38 ng/ml



#11 alpha-Chlordane

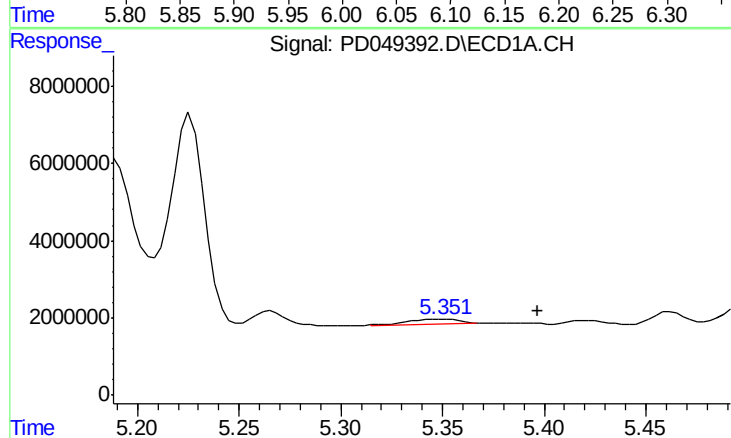
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 65771123
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



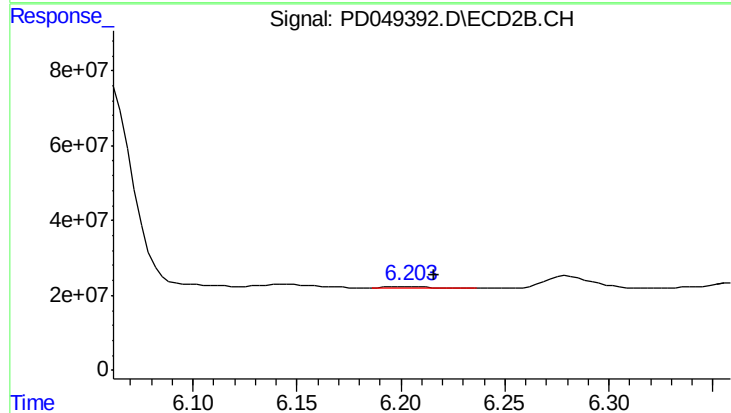
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 751361084
Conc: 81.47 ng/ml



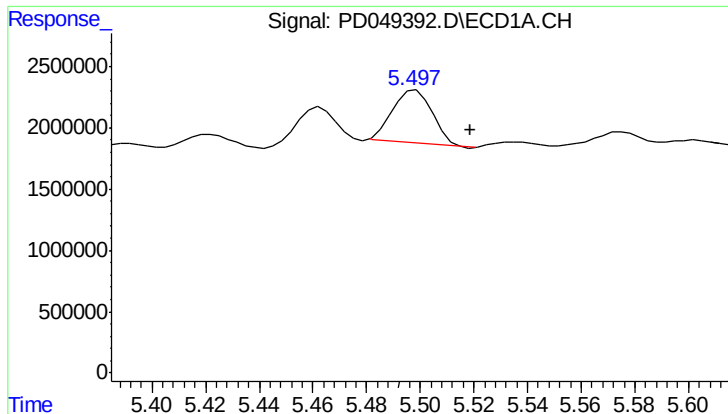
#12 4,4'-DDE

R.T.: 5.351 min
Delta R.T.: -0.046 min
Response: 1943256
Conc: 1.47 ng/ml



#12 4,4'-DDE

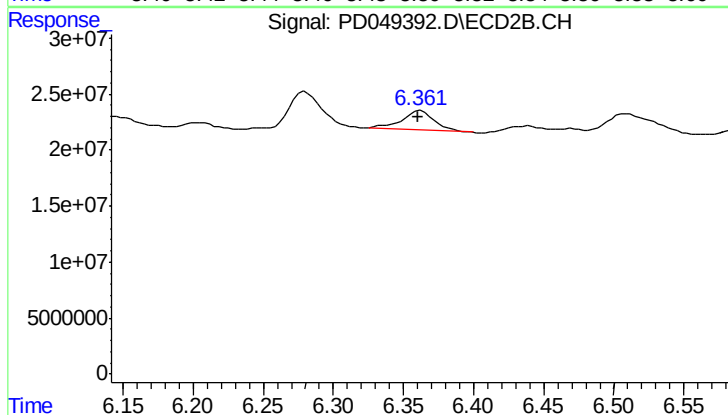
R.T.: 6.205 min
Delta R.T.: -0.011 min
Response: 5050913
Conc: 0.73 ng/ml



#13 Dieldrin

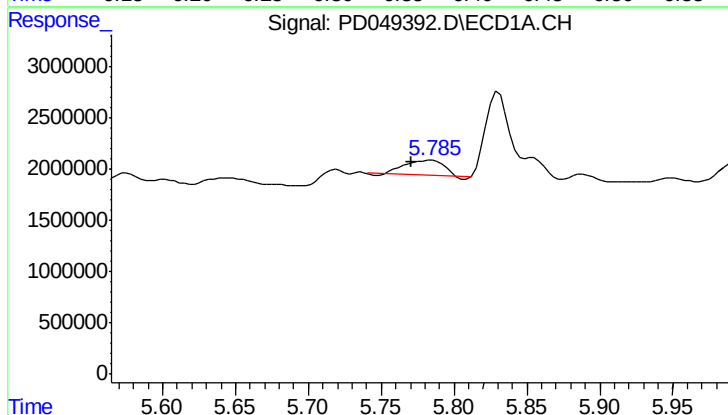
R.T.: 5.498 min
Delta R.T.: -0.021 min
Response: 4468102
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



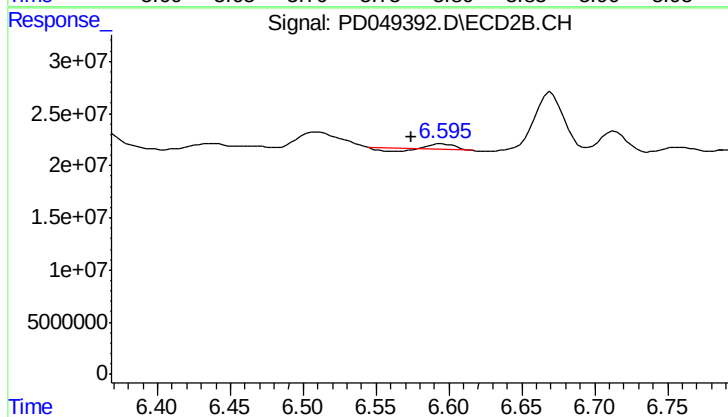
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 27196690
Conc: 2.90 ng/ml



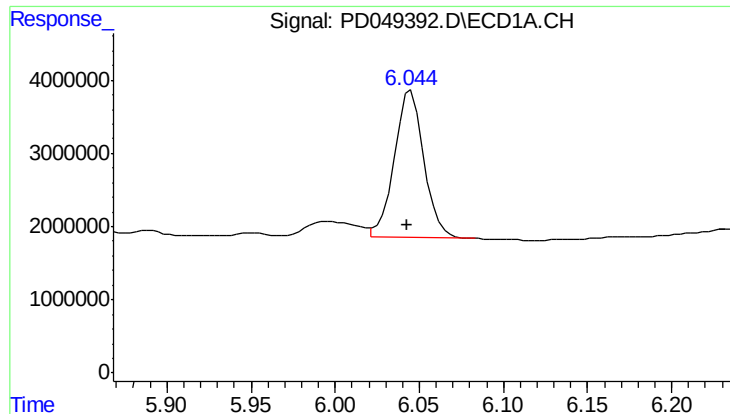
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 2379609
Conc: 1.89 ng/ml



#14 Endrin

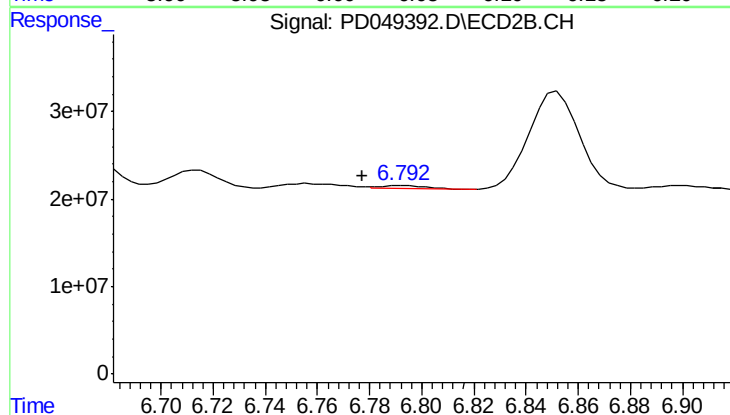
R.T.: 6.596 min
Delta R.T.: 0.022 min
Response: 3895941
Conc: 0.54 ng/ml



#15 Endosulfan II

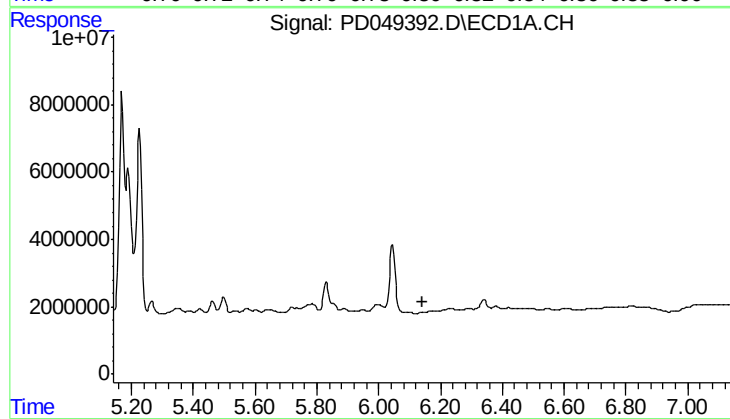
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 24630860
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



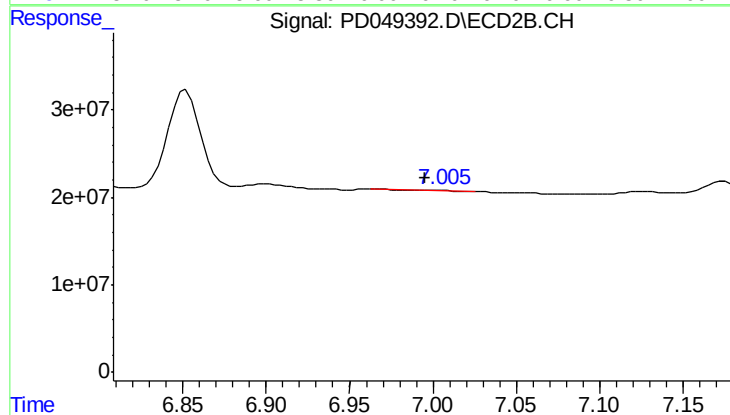
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.015 min
Response: 3494170
Conc: 0.48 ng/ml



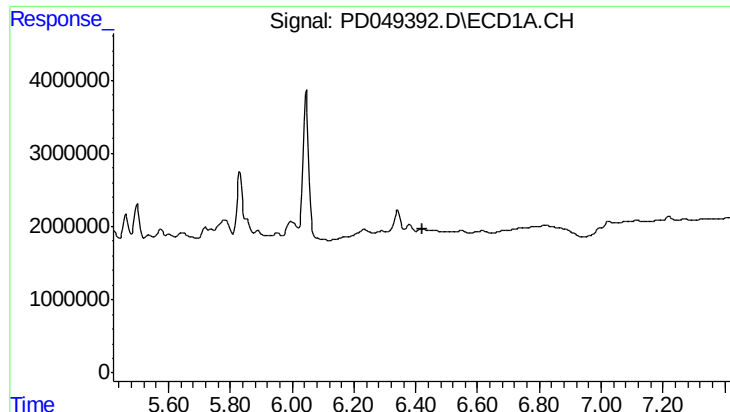
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

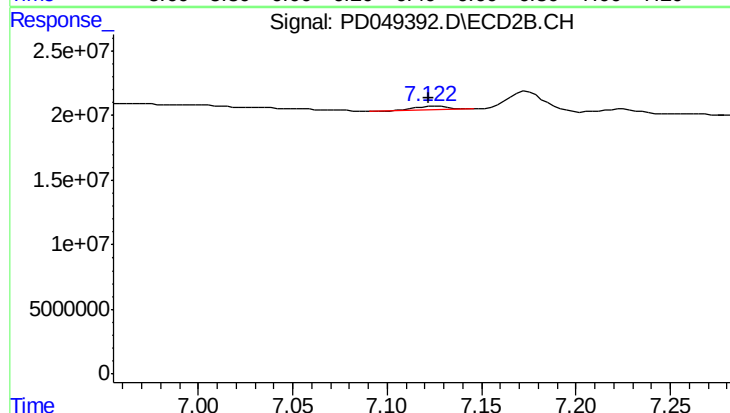
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 35164
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

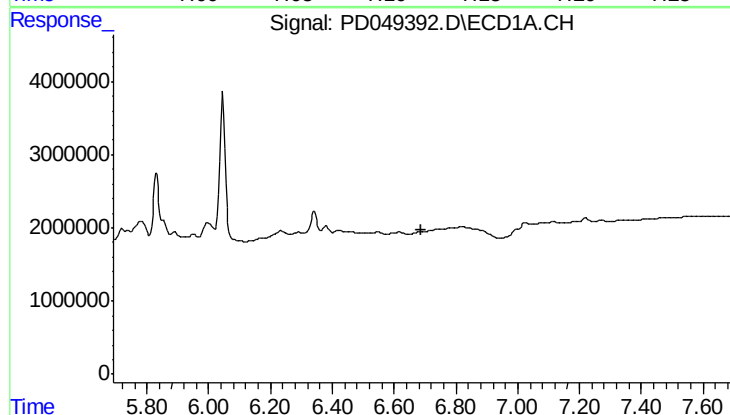
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



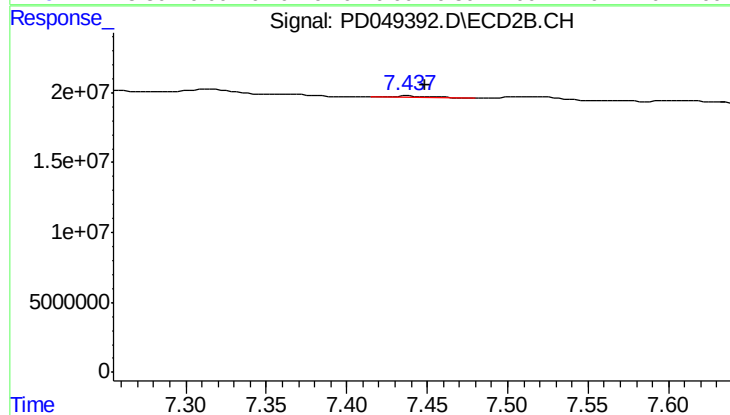
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 3117877
Conc: 0.56 ng/ml



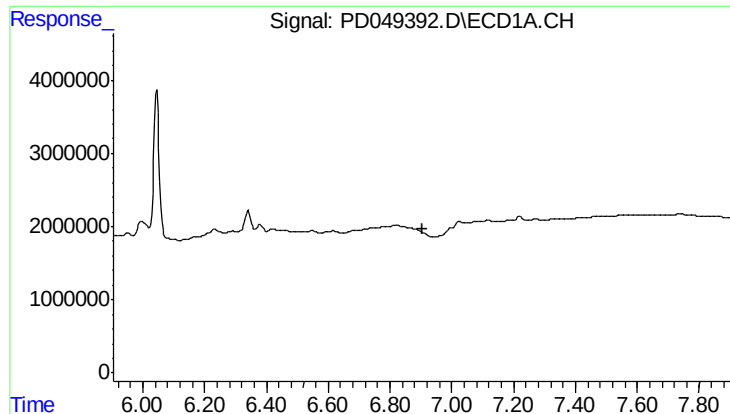
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.



#20 Methoxychlor

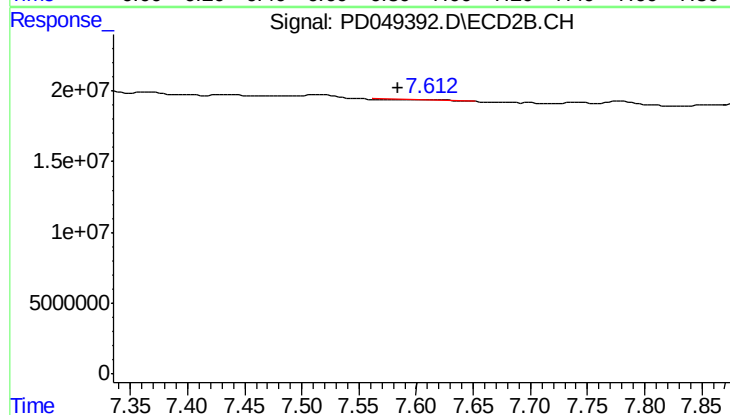
R.T.: 7.438 min
Delta R.T.: -0.011 min
Response: 1664556
Conc: 1.17 ng/ml



#21 Endrin ketone

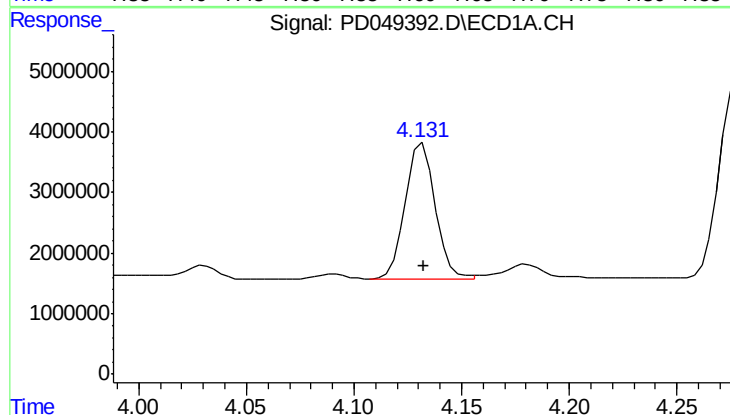
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



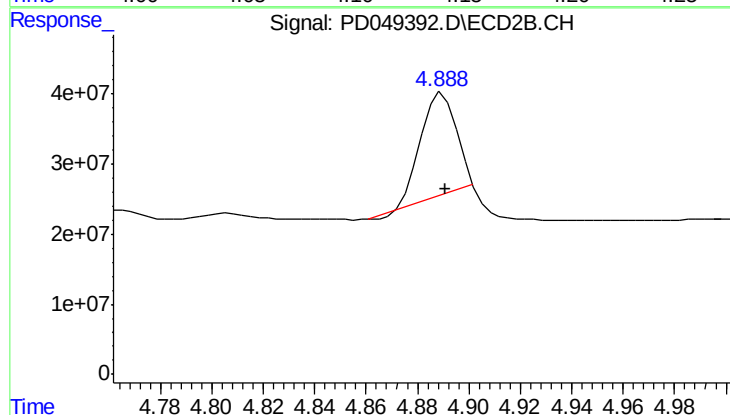
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.029 min
Response: 1597027
Conc: 0.25 ng/ml



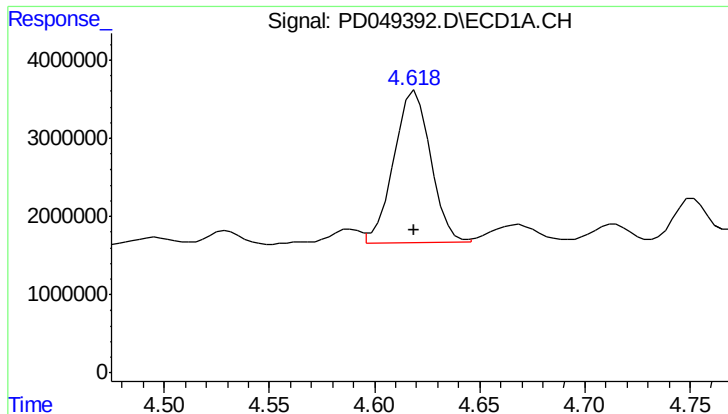
#23 Chlordane-1

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 21671676
Conc: 449.59 ng/ml



#23 Chlordane-1

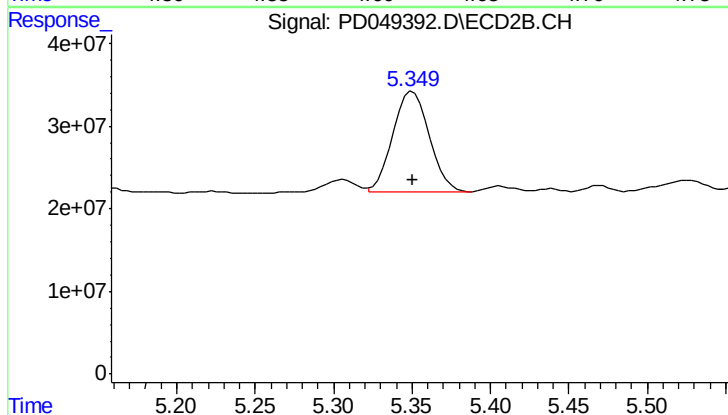
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 143603711
Conc: 338.91 ng/ml



#24 Chlordane-2

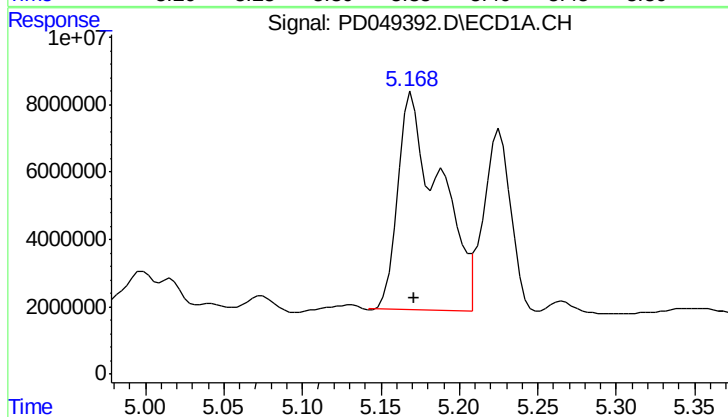
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 23653655
Conc: 448.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



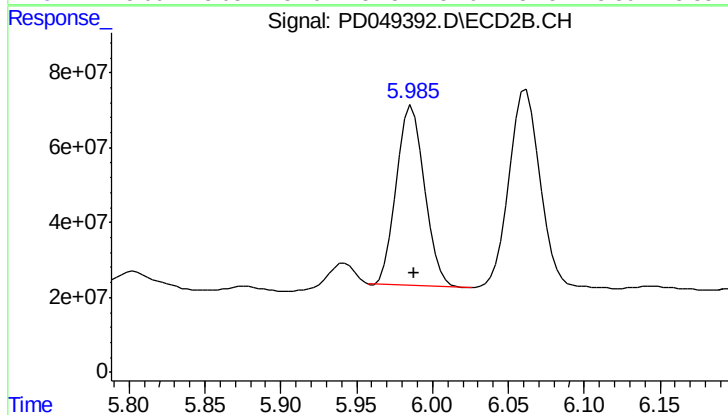
#24 Chlordane-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 199595040
Conc: 482.30 ng/ml



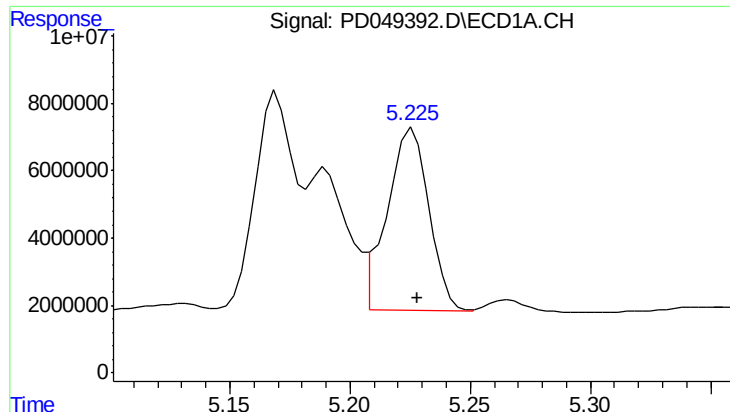
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 119806495
Conc: 731.02 ng/ml



#25 Chlordane-3

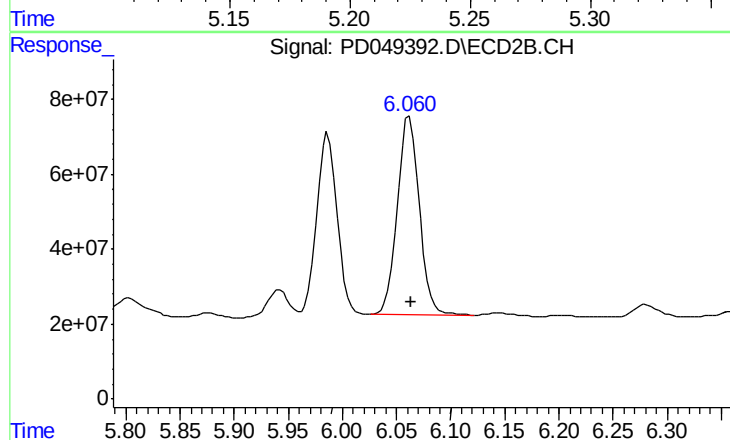
R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 613341022
Conc: 456.36 ng/ml



#26 Chlordane-4

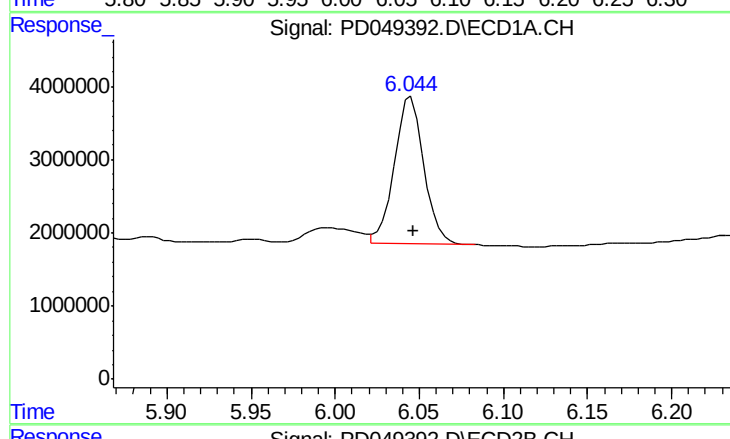
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 65771123
Conc: 432.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



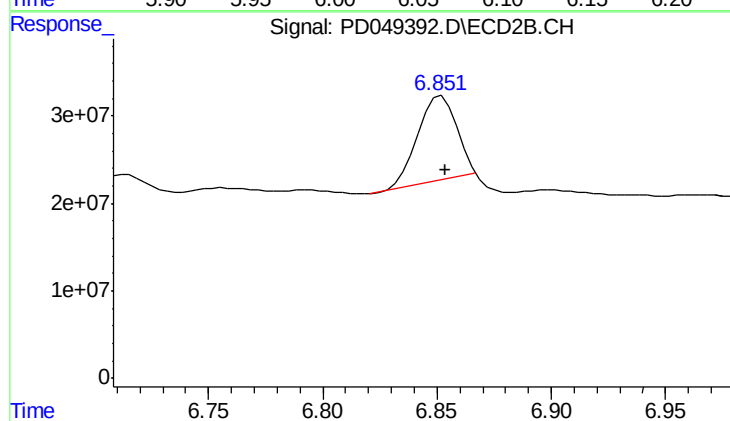
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 751361084
Conc: 477.98 ng/ml



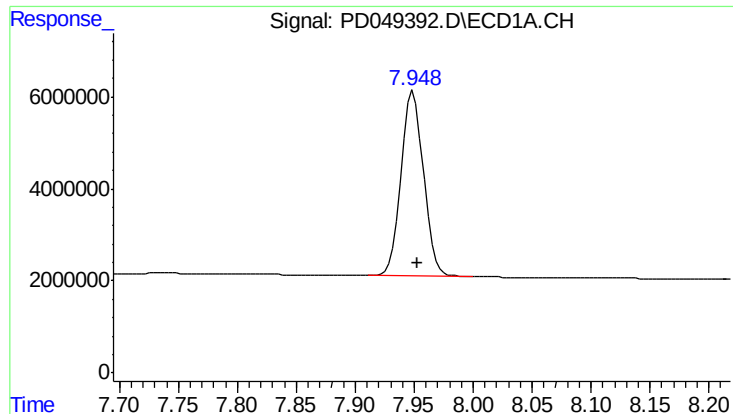
#27 Chlordane-5

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 24630860
Conc: 462.46 ng/ml



#27 Chlordane-5

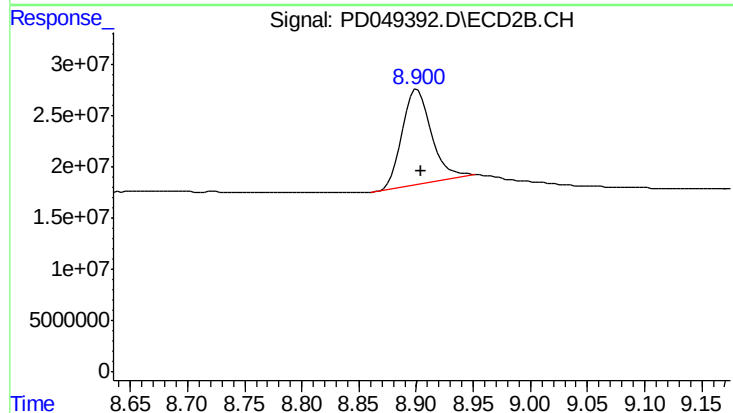
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 113688591
Conc: 367.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.004 min
Response: 52767049
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.004 min
Response: 167657172
Conc: 49.74 ng/ml