

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 11:47
 Operator : AJ\SJ
 Sample : PB11311BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB113111BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:01:05 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	18438640	173.0E6	18.350	19.272
28)	SA Decachlor...	7.949	8.901	21512897	70215961	19.895	20.831
Target Compounds							
2)	A alpha-BHC	3.721	4.290	73400602	605.3E6	45.127	46.227
3)	MA gamma-BHC...	3.995	4.568	67589700	546.5E6	43.958	45.477
4)	MA Heptachlor	4.278	5.075	64605269	453.4E6	43.278	48.364
5)	MB Aldrin	4.515	5.376	62867606	504.8E6	43.649	47.476
6)	B beta-BHC	4.241	4.728	28405502	219.3E6	44.955	46.588
7)	B delta-BHC	4.435	4.942	69061402	498.6E6	45.444	47.511
8)	B Heptachlo...	4.949	5.755	59625535	468.3E6	43.654	47.945
9)	A Endosulfan I	5.278	6.106	54628357	410.9E6	42.434	46.962
10)	B gamma-Chl...	5.169	5.986	60758936	447.3E6	43.215	47.680
11)	B alpha-Chl...	5.226	6.060	59370830	438.9E6	43.151	47.583
12)	B 4,4'-DDE	5.394	6.215	56849878	321.0E6	43.064	46.464
13)	MA Dieldrin	5.516	6.359	62071084	444.0E6	44.110	47.416
14)	MA Endrin	5.769	6.573	53461846	341.9E6	42.537	47.067
15)	B Endosulfa...	6.040	6.776	55887481	339.4E6	44.085	47.102
16)	A 4,4'-DDD	5.903	6.695	49581908	211.2E6	44.577	48.475
17)	MA 4,4'-DDT	6.137	6.993	51048494	217.9E6	44.061	47.174
18)	B Endrin al...	6.209	6.898	47115742	265.2E6	43.444	47.937
19)	B Endosulfa...	6.418	7.120	51212610	265.3E6	43.640	47.863
20)	A Methoxychlor	6.685	7.447	25210287	72004580	45.316	50.557
21)	B Endrin ke...	6.902	7.582	62312528	315.7E6	45.509	49.332
23)	Chlordane-1	0.000	4.942	0	498.6E6	N.D.	1176.715 #
24)	Chlordane-2	0.000	5.328	0	147478	N.D.	0.356 #
25)	Chlordane-3	5.169	5.986	60758936	447.3E6	370.730	332.807
26)	Chlordane-4	5.226	6.060	59370830	438.9E6	390.536	279.183 #
27)	Chlordane-5	6.040	6.898	55887481	265.2E6	1049.323	857.485

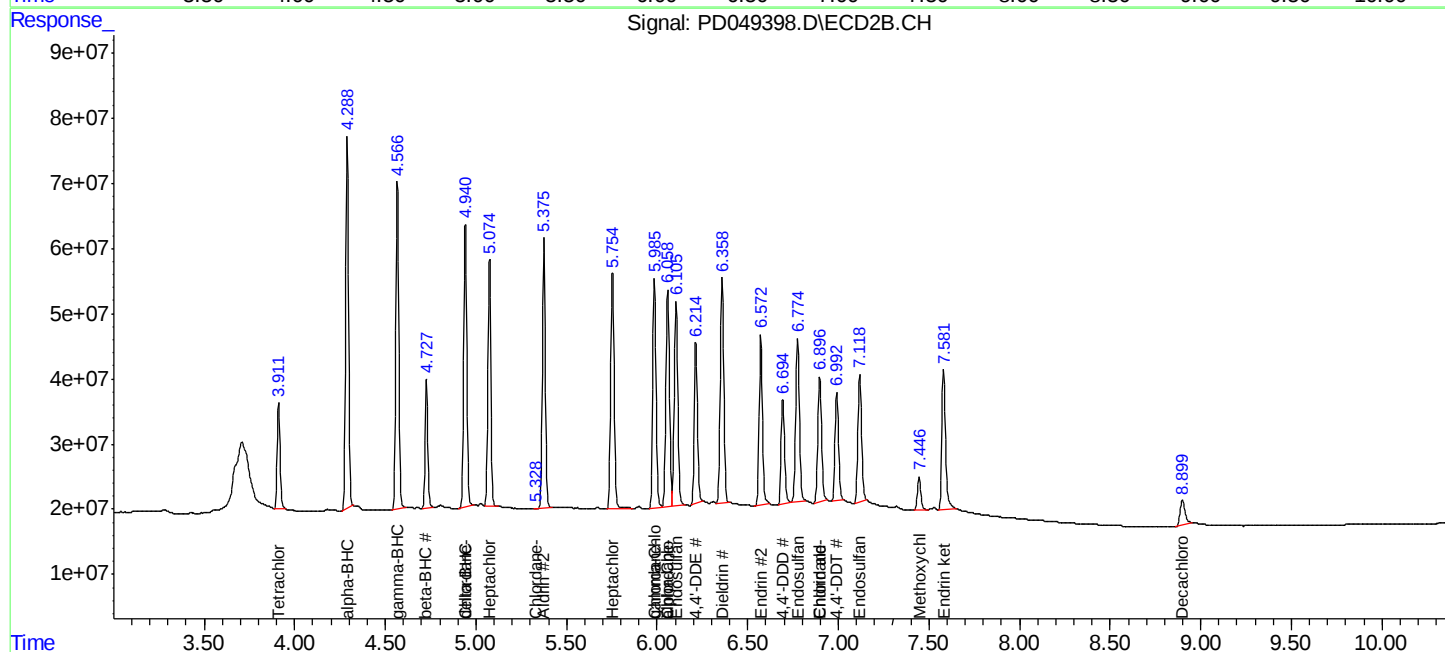
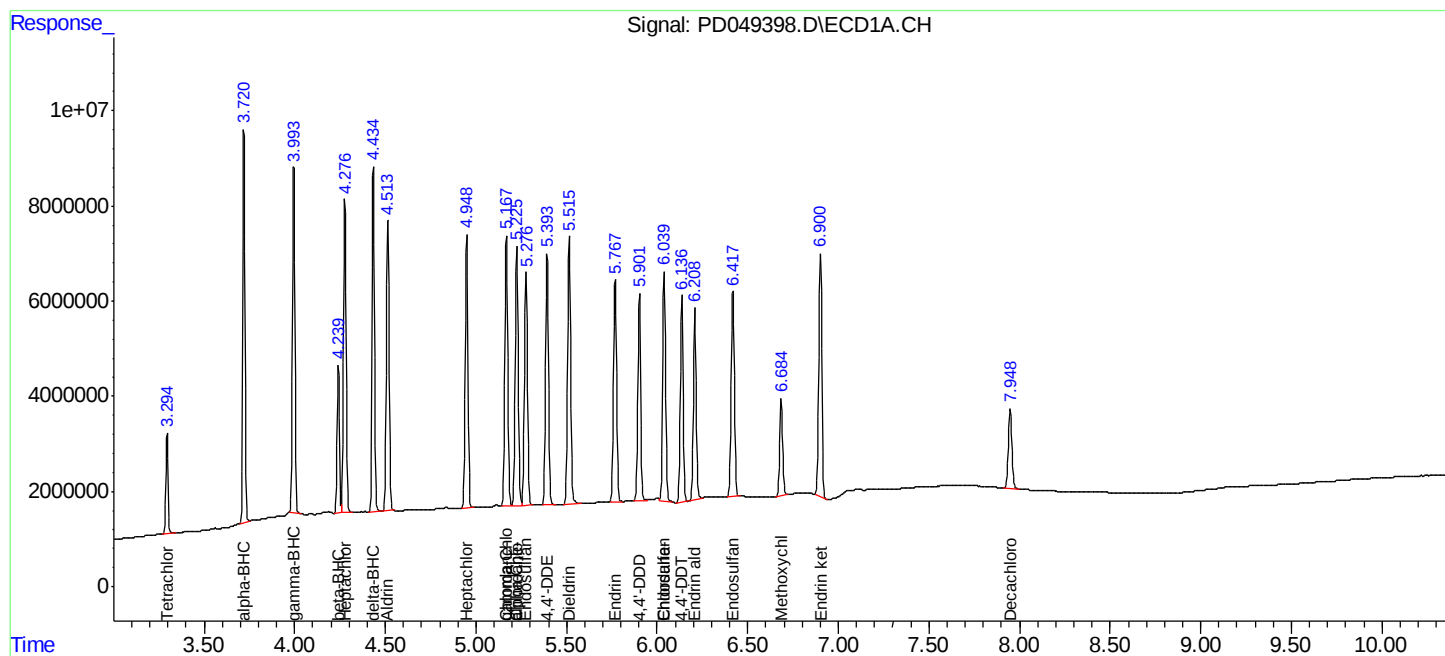
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

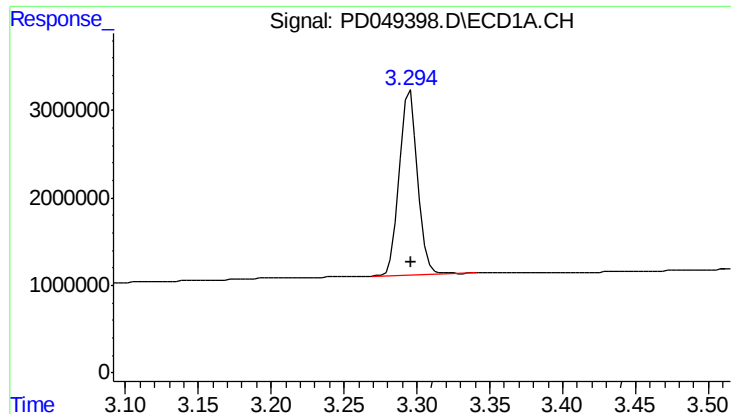
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 11:47
Operator : AJ\SJ
Sample : PB11311BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB11311BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:01:05 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
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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

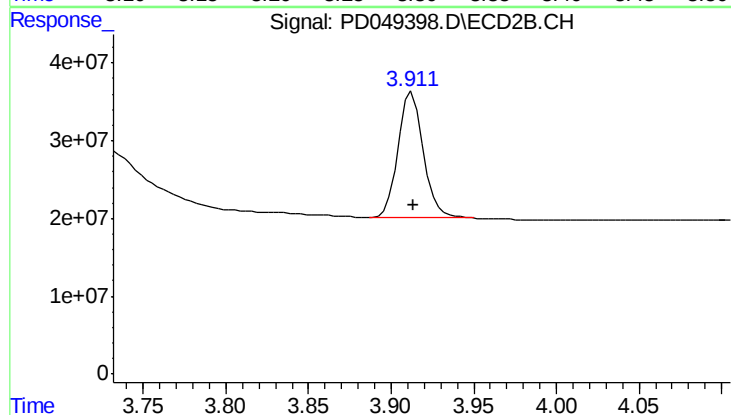




#1 Tetrachloro-m-xylene

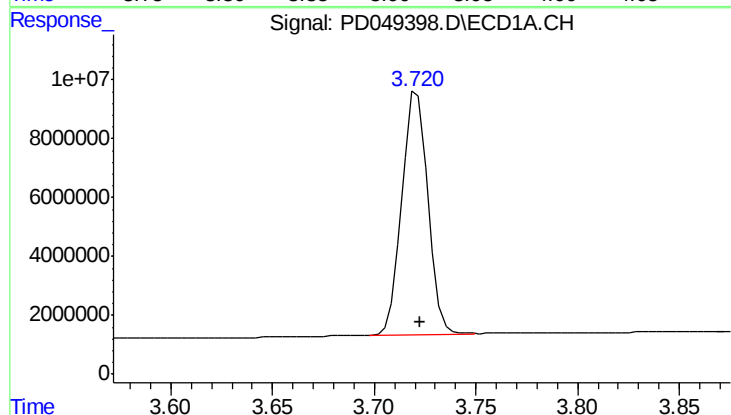
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 18438640
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



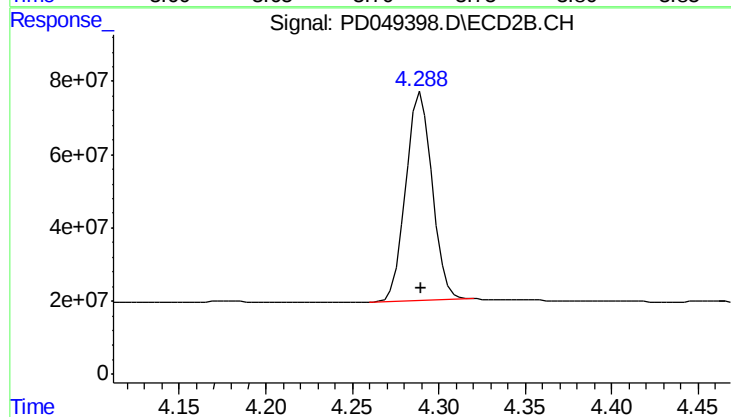
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 173035084
Conc: 19.27 ng/ml



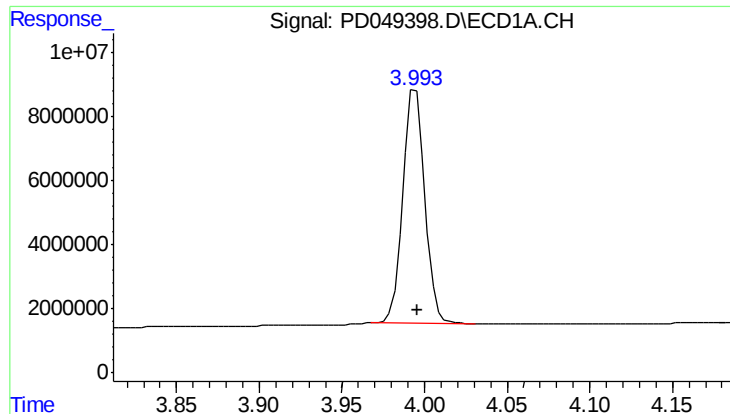
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 73400602
Conc: 45.13 ng/ml



#2 alpha-BHC

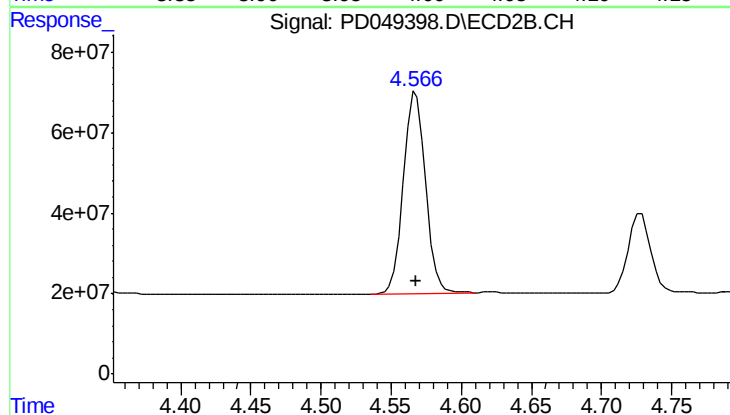
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 605306116
Conc: 46.23 ng/ml



#3 gamma-BHC (Lindane)

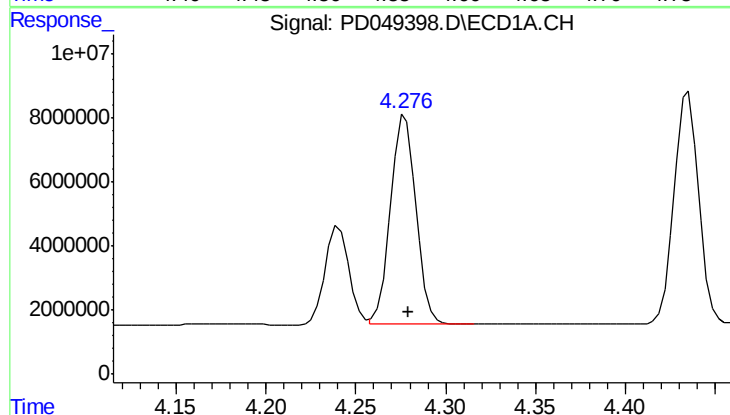
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 67589700
Conc: 43.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



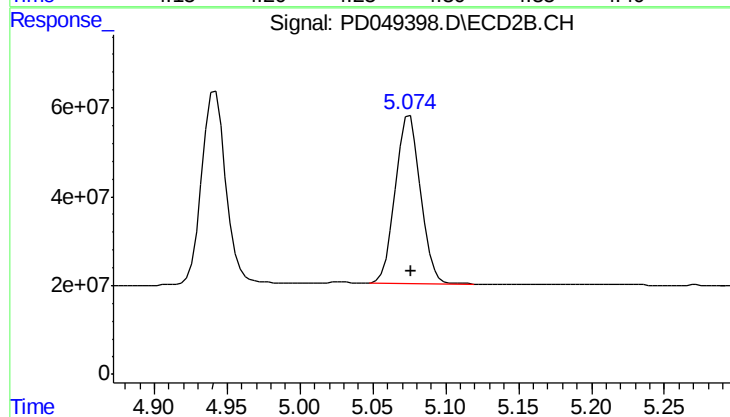
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 546457135
Conc: 45.48 ng/ml



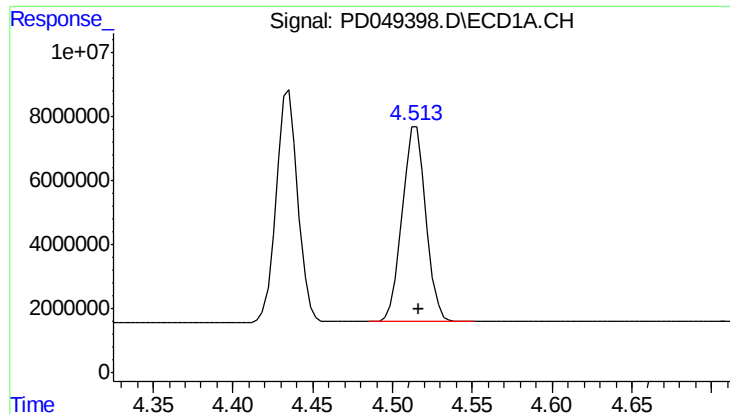
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 64605269
Conc: 43.28 ng/ml



#4 Heptachlor

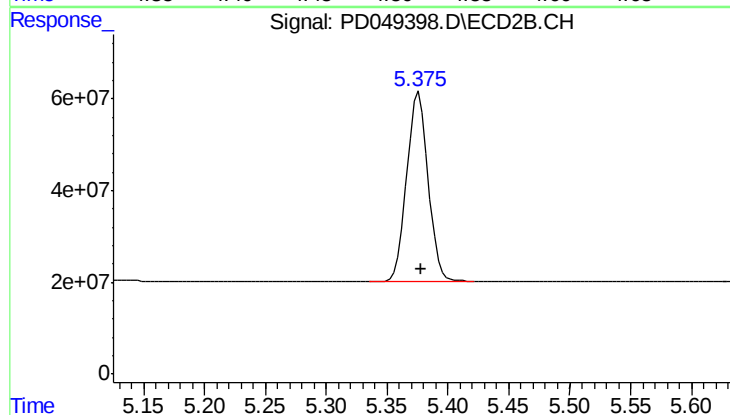
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 453366122
Conc: 48.36 ng/ml



#5 Aldrin

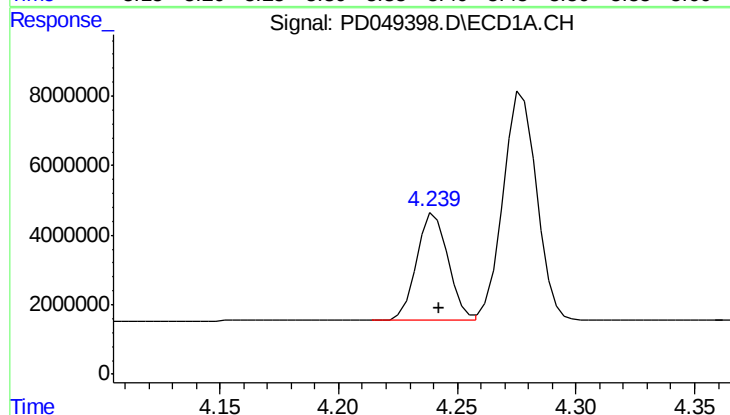
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 62867606
Conc: 43.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



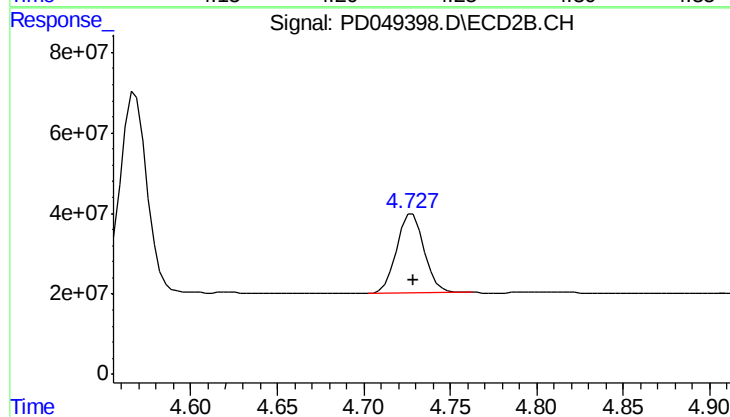
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 504821823
Conc: 47.48 ng/ml



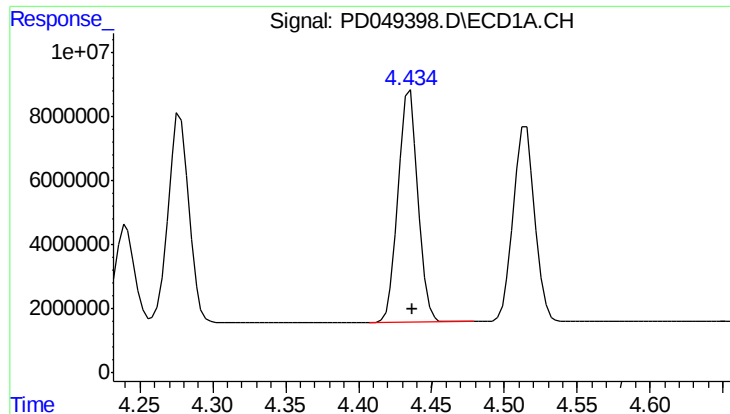
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 28405502
Conc: 44.95 ng/ml



#6 beta-BHC

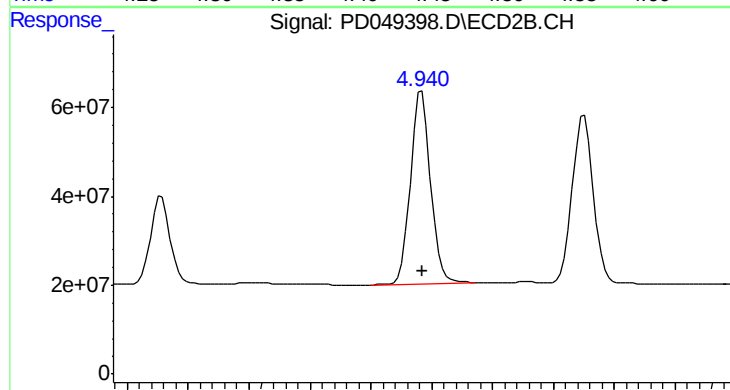
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 219304170
Conc: 46.59 ng/ml



#7 delta-BHC

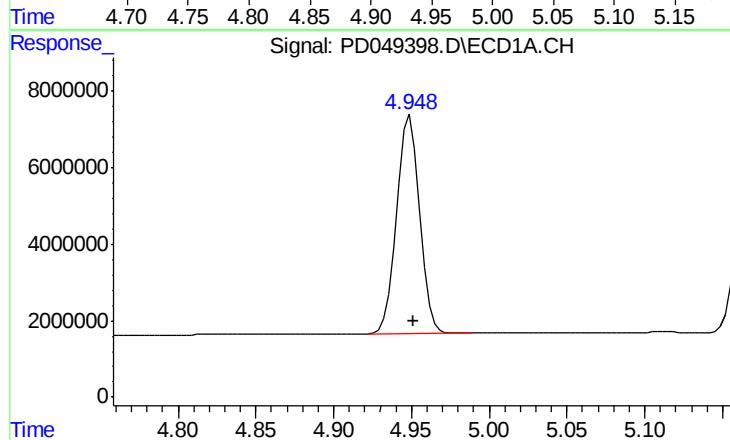
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 69061402
Conc: 45.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



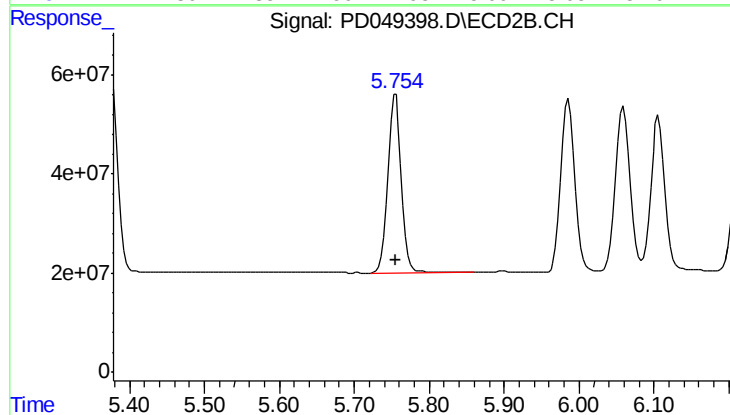
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 498596407
Conc: 47.51 ng/ml



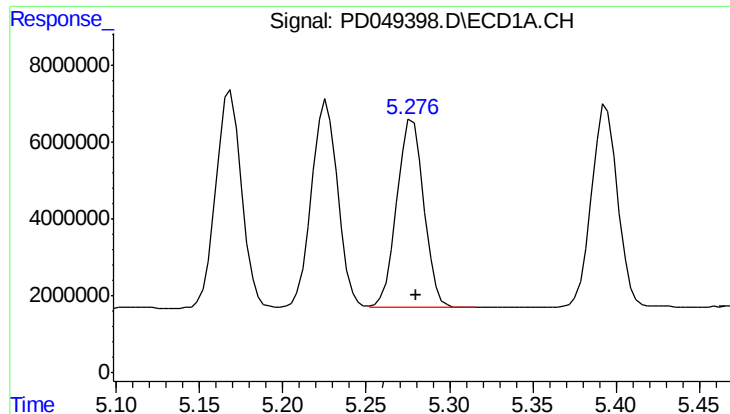
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 59625535
Conc: 43.65 ng/ml



#8 Heptachlor epoxide

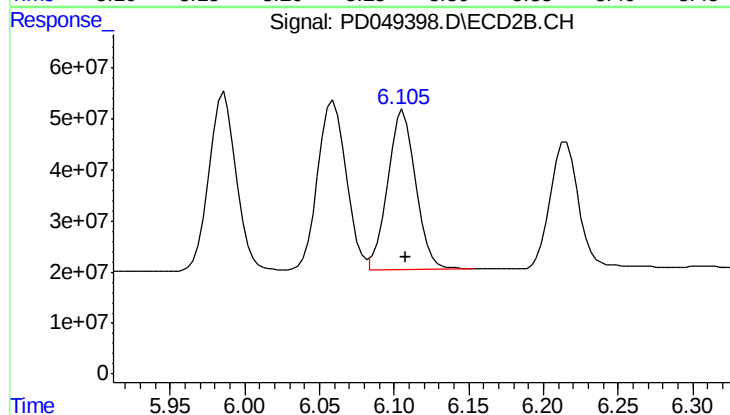
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 468303164
Conc: 47.94 ng/ml



#9 Endosulfan I

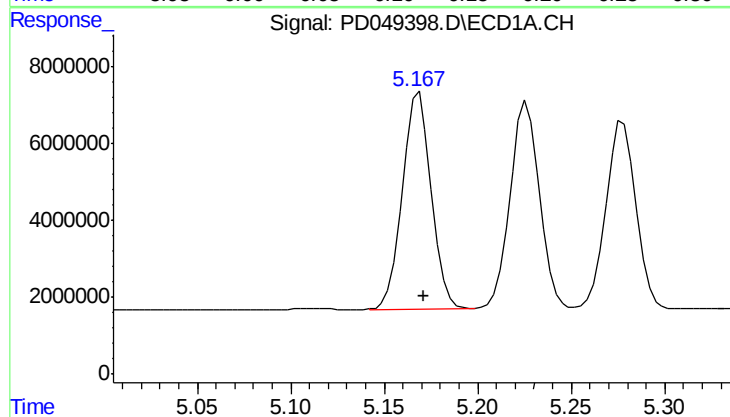
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 54628357
Conc: 42.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



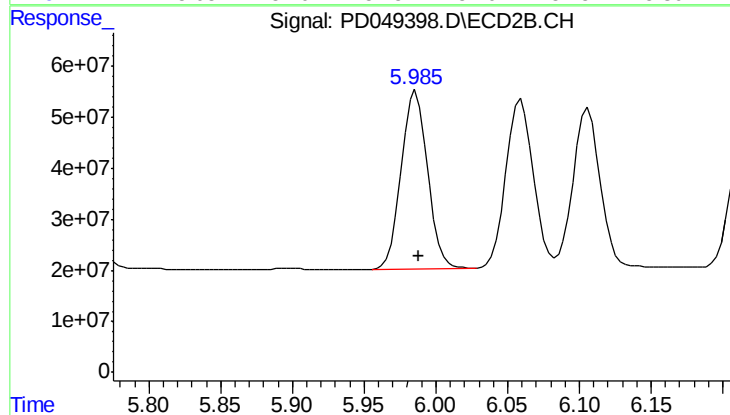
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 410947788
Conc: 46.96 ng/ml



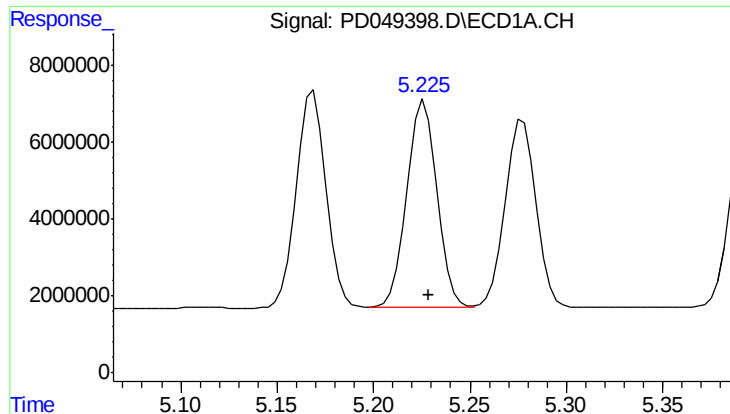
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 60758936
Conc: 43.21 ng/ml



#10 gamma-Chlordane

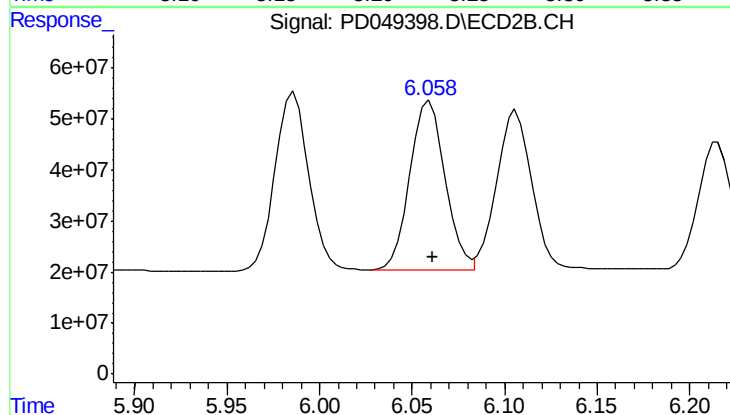
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 447289336
Conc: 47.68 ng/ml



#11 alpha-Chlordane

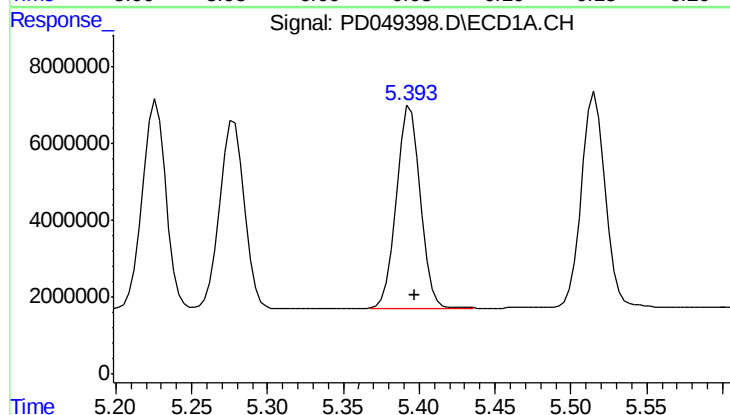
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 59370830
Conc: 43.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



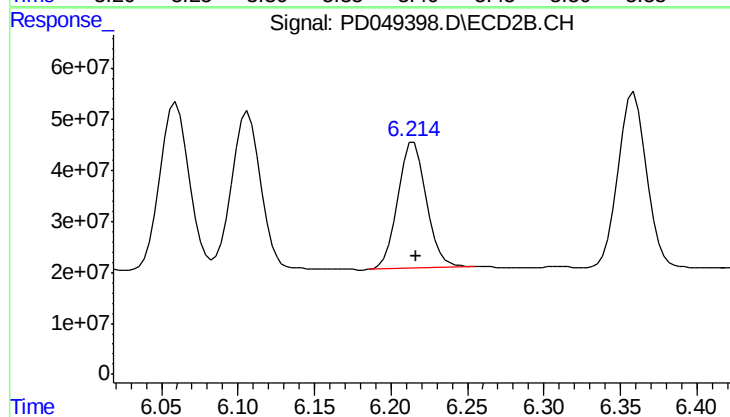
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 438860227
Conc: 47.58 ng/ml



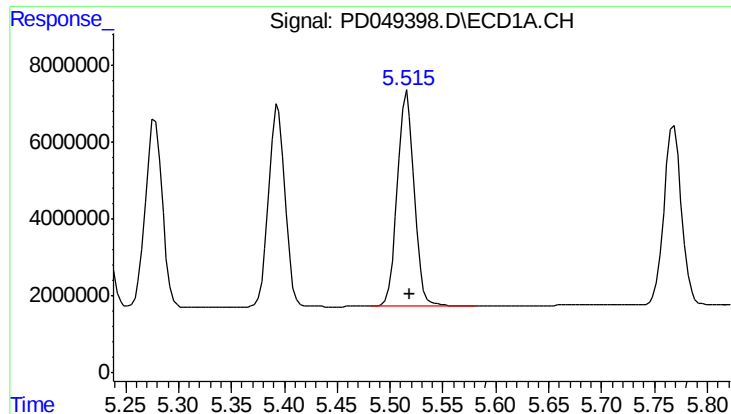
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 56849878
Conc: 43.06 ng/ml



#12 4,4'-DDE

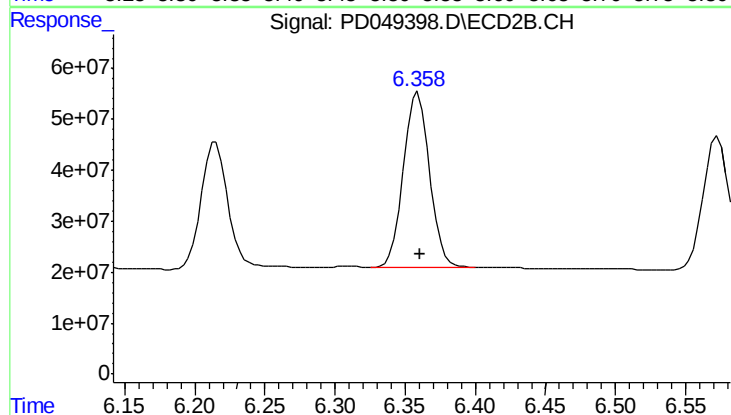
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 320952932
Conc: 46.46 ng/ml



#13 Dieldrin

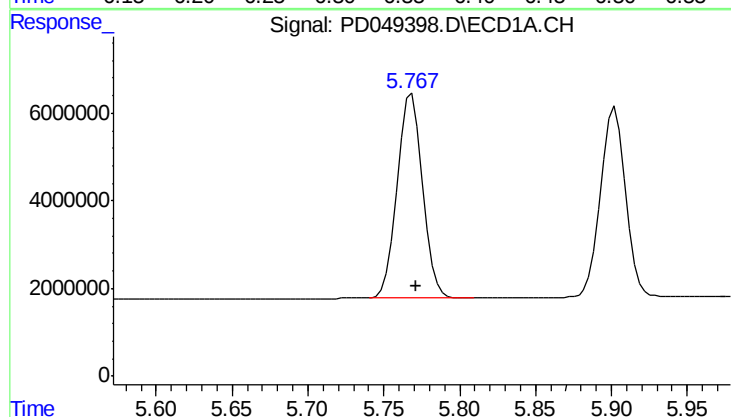
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 62071084
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



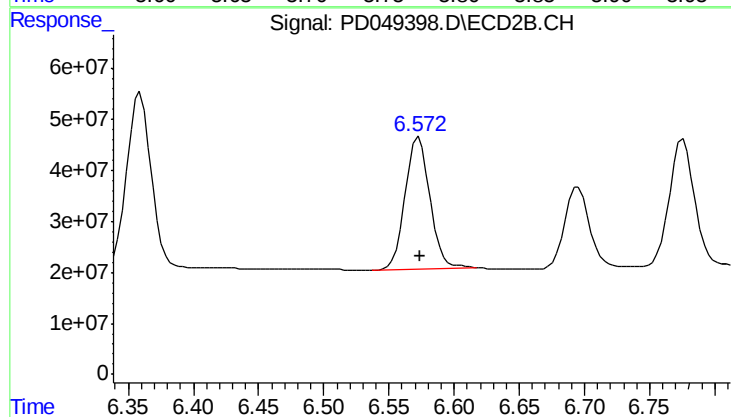
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 444017076
Conc: 47.42 ng/ml



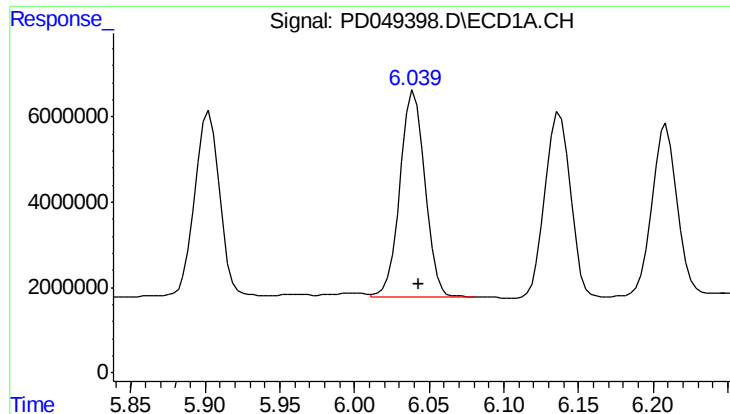
#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 53461846
Conc: 42.54 ng/ml



#14 Endrin

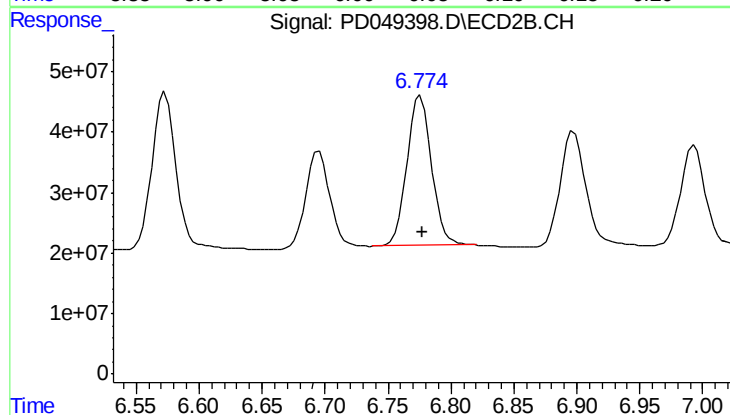
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 341947094
Conc: 47.07 ng/ml



#15 Endosulfan II

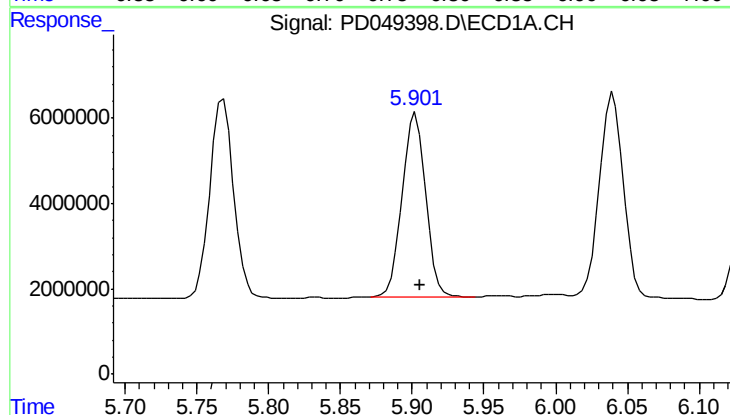
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 55887481
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



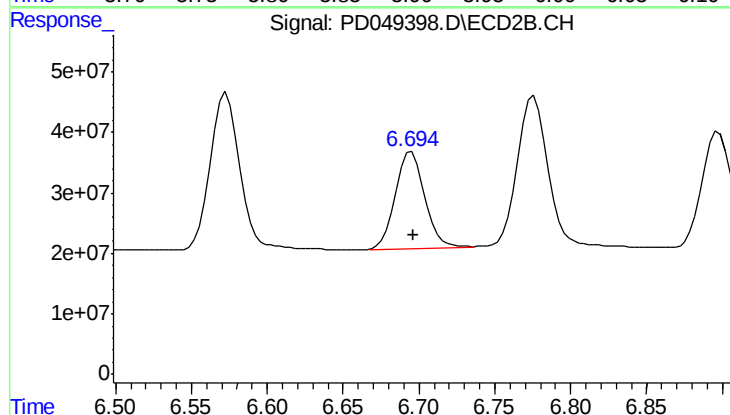
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 339358116
Conc: 47.10 ng/ml



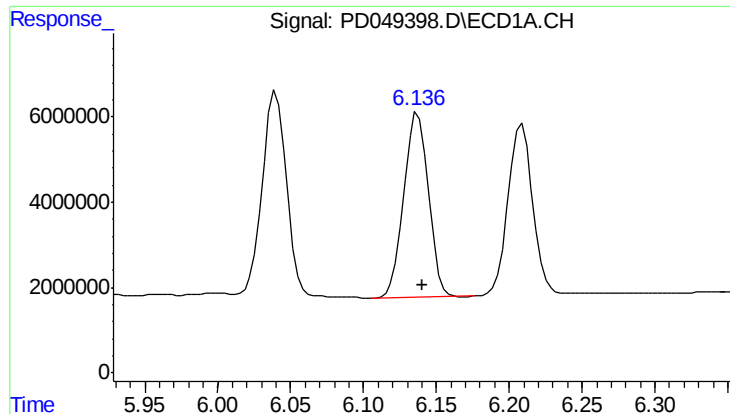
#16 4,4'-DDD

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 49581908
Conc: 44.58 ng/ml



#16 4,4'-DDD

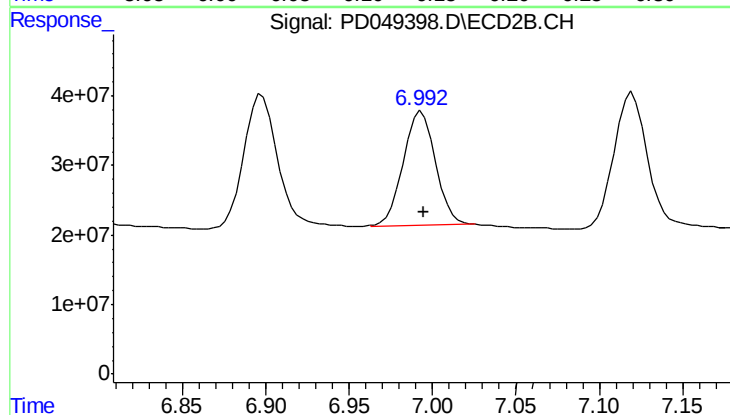
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 211210880
Conc: 48.47 ng/ml



#17 4,4'-DDT

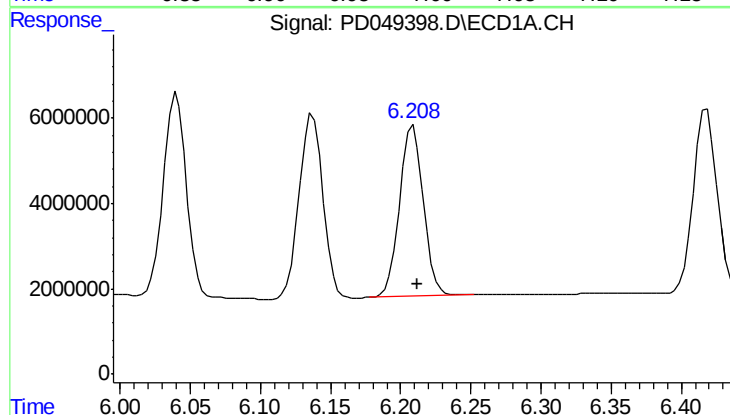
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 51048494
Conc: 44.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



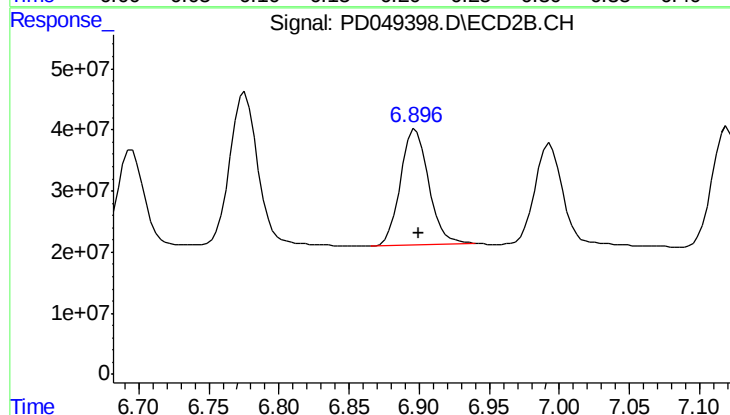
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 217890308
Conc: 47.17 ng/ml



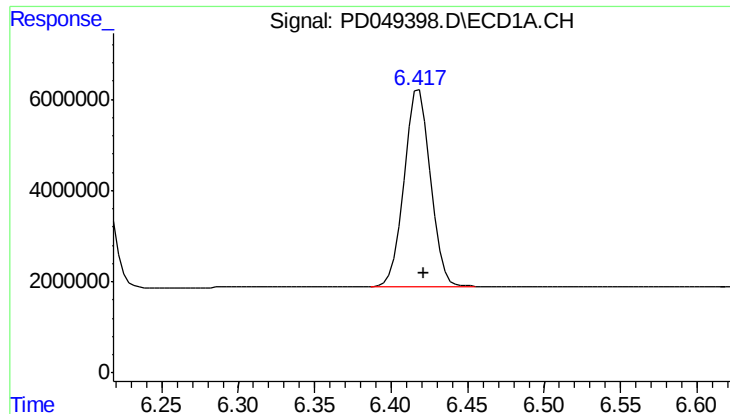
#18 Endrin aldehyde

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 47115742
Conc: 43.44 ng/ml



#18 Endrin aldehyde

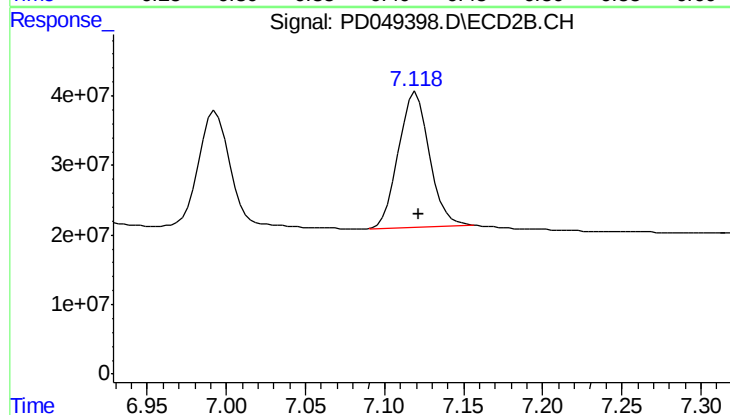
R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 265224798
Conc: 47.94 ng/ml



#19 Endosulfan Sulfate

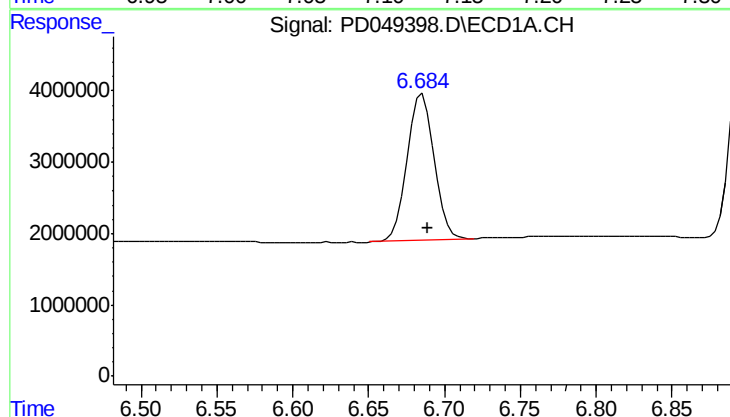
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 51212610
Conc: 43.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



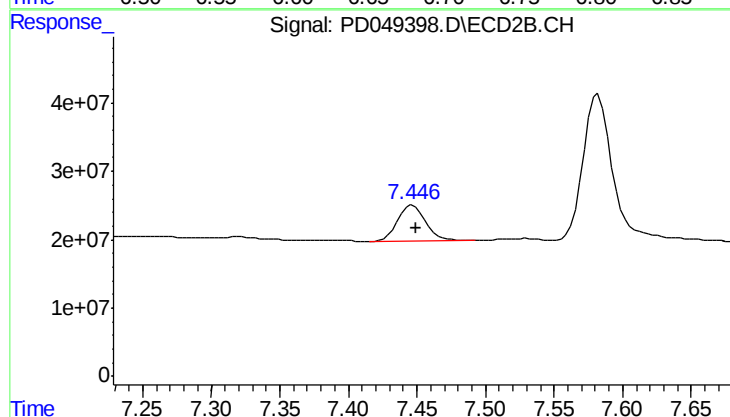
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 265263024
Conc: 47.86 ng/ml



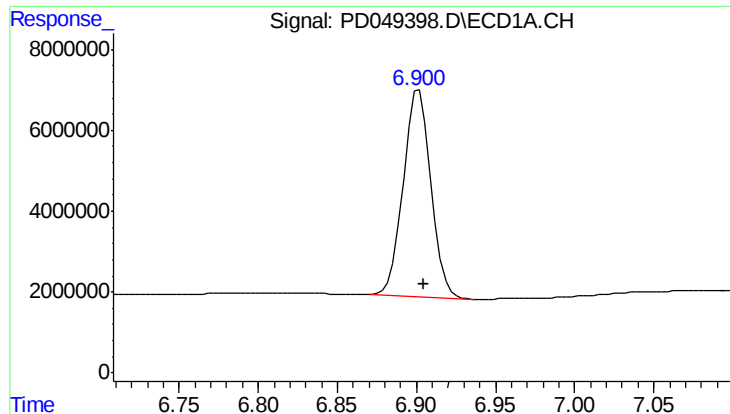
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 25210287
Conc: 45.32 ng/ml



#20 Methoxychlor

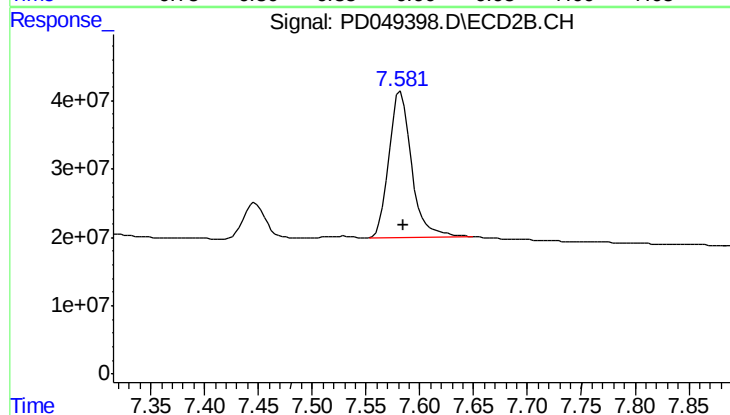
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 72004580
Conc: 50.56 ng/ml



#21 Endrin ketone

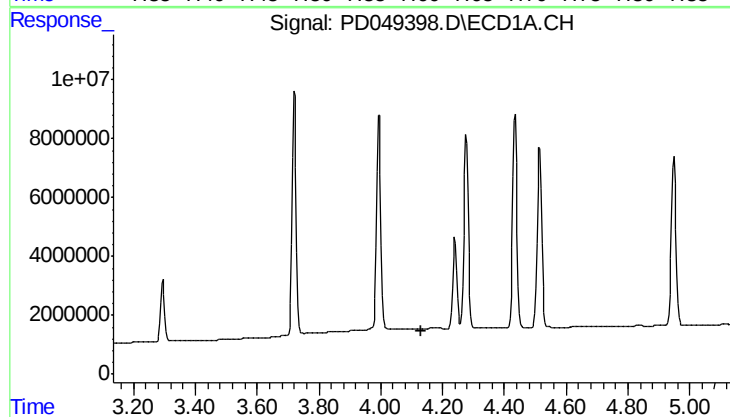
R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 62312528
Conc: 45.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



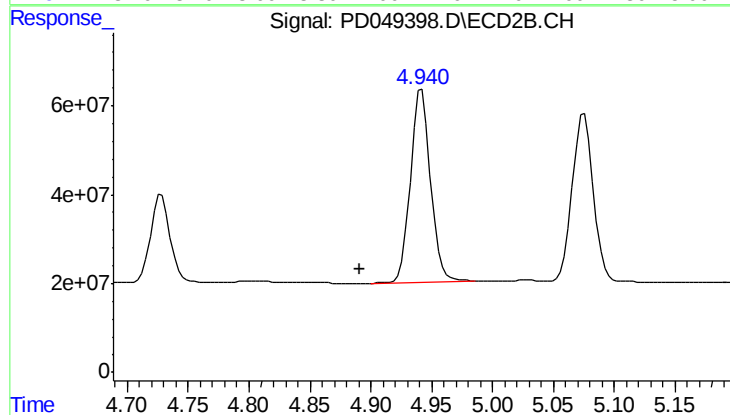
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 315664994
Conc: 49.33 ng/ml



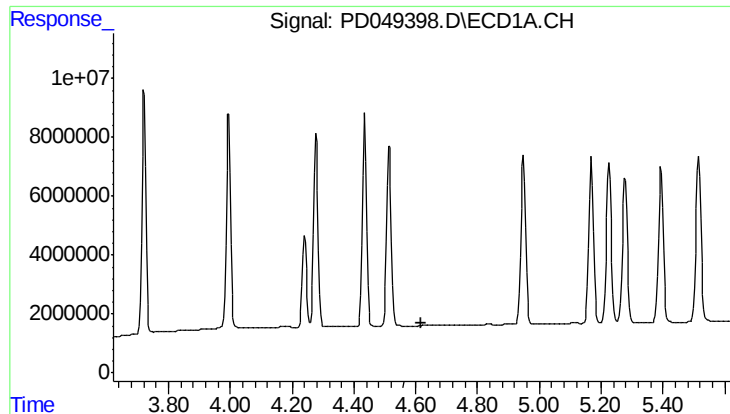
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#23 Chlordane-1

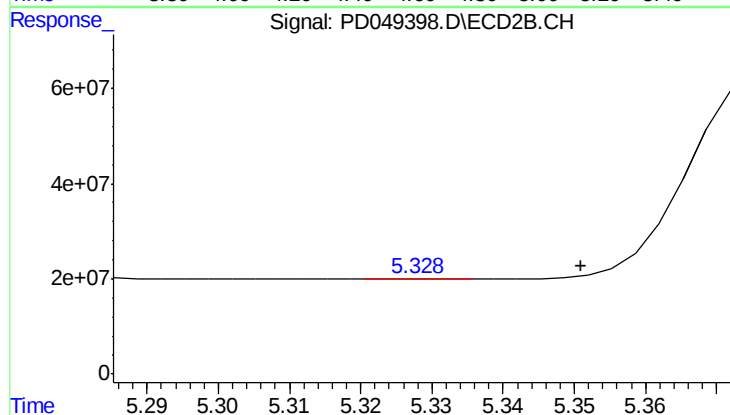
R.T.: 4.942 min
Delta R.T.: 0.051 min
Response: 498596407
Conc: 1176.71 ng/ml



#24 Chlordane-2

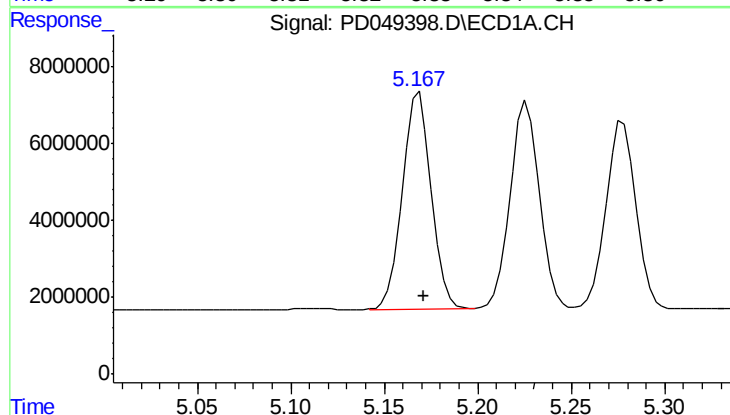
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113111BS



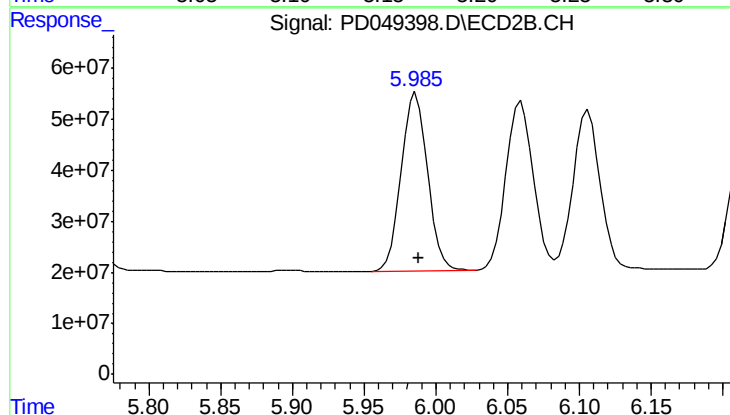
#24 Chlordane-2

R.T.: 5.328 min
Delta R.T.: -0.023 min
Response: 147478
Conc: 0.36 ng/ml



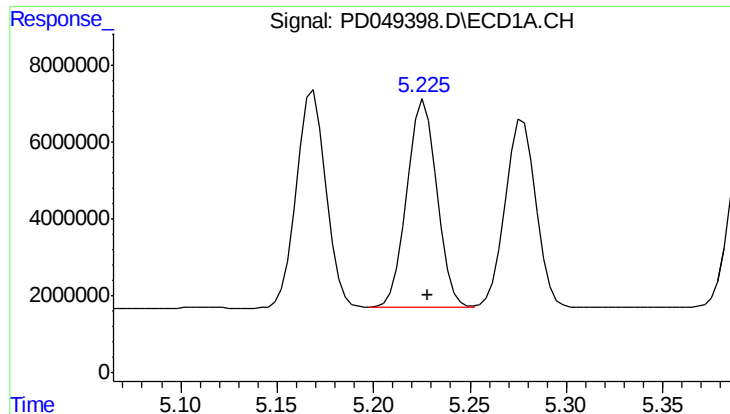
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 60758936
Conc: 370.73 ng/ml



#25 Chlordane-3

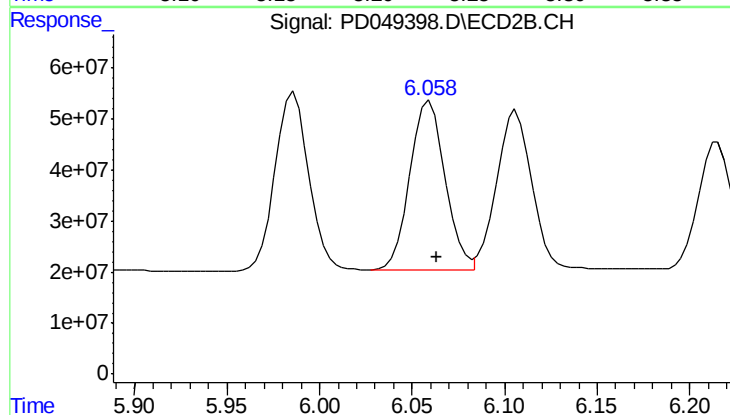
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 447289336
Conc: 332.81 ng/ml



#26 Chlordane-4

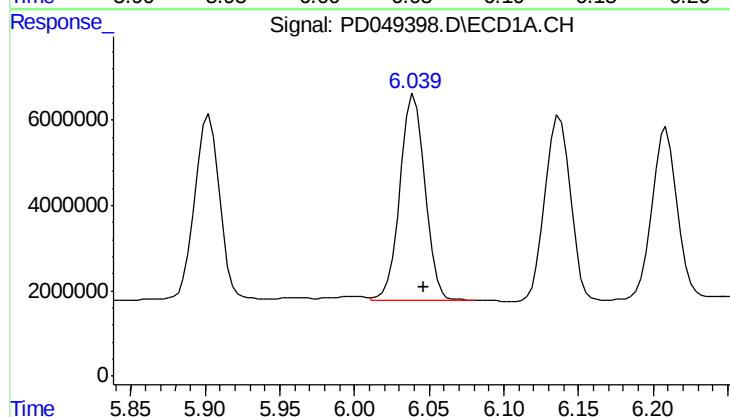
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 59370830
Conc: 390.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



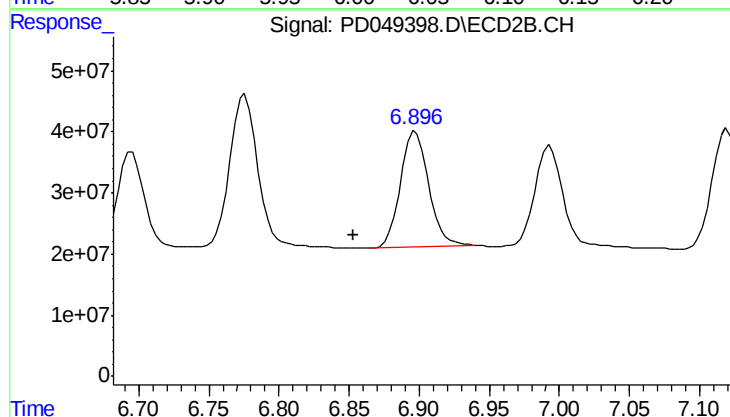
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 438860227
Conc: 279.18 ng/ml



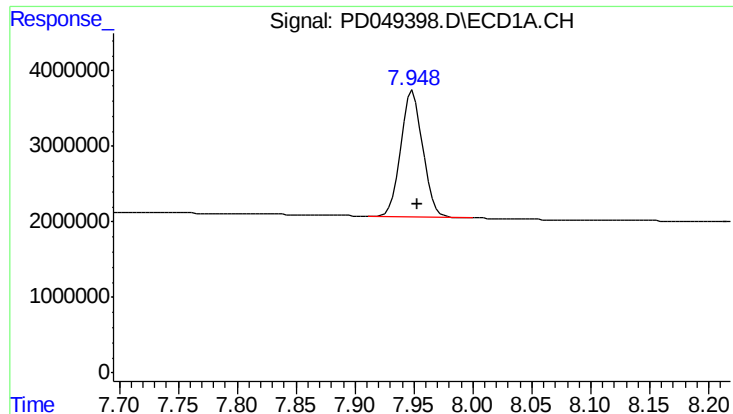
#27 Chlordane-5

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 55887481
Conc: 1049.32 ng/ml



#27 Chlordane-5

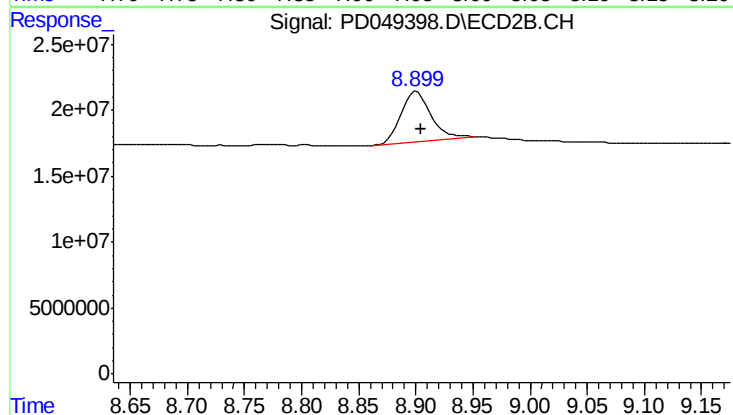
R.T.: 6.898 min
Delta R.T.: 0.044 min
Response: 265224798
Conc: 857.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 21512897
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113111BS



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.004 min
Response: 70215961
Conc: 20.83 ng/ml