

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049412.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 15:02
 Operator : AJ\SJ
 Sample : J4778-02MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SA-01-091918MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:06:09 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 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...	3.295	3.913	18293569	183.6E6	18.205	20.450
28)	SA Decachlor...	7.949	8.900	20251508	69967531	18.728	20.757
Target Compounds							
2)	A alpha-BHC	3.721	4.290	77616613	697.4E6	47.719	53.259
3)	MA gamma-BHC...	3.995	4.567	70610119	623.7E6	45.922	51.909
4)	MA Heptachlor	4.278	5.075	66124333	531.0E6	44.295	56.642 #
5)	MB Aldrin	4.515	5.376	64199547	555.3E6	44.574	52.228
6)	B beta-BHC	4.241	4.728	29789502	247.7E6	47.145	52.610
7)	B delta-BHC	4.435	4.942	72940386	569.5E6	47.997	54.268
8)	B Heptachlo...	4.949	5.754	62174722	520.1E6	45.520	53.247
9)	A Endosulfan I	5.278	6.106	57537382	454.1E6	44.694	51.889
10)	B gamma-Chl...	5.169	5.986	63588565	495.4E6	45.228	52.814
11)	B alpha-Chl...	5.226	6.059	62440744	484.4E6	45.383	52.522
12)	B 4,4'-DDE	5.394	6.214	60085739	356.5E6	45.515	51.608
13)	MA Dieldrin	5.516	6.358	66639794	495.1E6	47.356	52.869
14)	MA Endrin	5.768	6.572	60050492	402.4E6	47.779	55.384
15)	B Endosulfa...	6.040	6.775	59656166	381.0E6	47.058	52.876
16)	A 4,4'-DDD	5.902	6.694	53133449	236.9E6	47.770	54.367
17)	MA 4,4'-DDT	6.137	6.992	53920421	252.1E6	46.539	54.578
18)	B Endrin al...	6.208	6.897	49123592	296.5E6	45.296	53.597
19)	B Endosulfa...	6.418	7.119	54675227	303.1E6	46.590	54.684
20)	A Methoxychlor	6.685	7.446	27098785	85697173	48.711	60.172
21)	B Endrin ke...	6.901	7.582	65345764	355.6E6	47.724	55.567
23)	Chlordane-1	0.000	4.942	0	569.5E6	N.D.	1344.056 #
24)	Chlordane-2	0.000	5.376	0	555.3E6	N.D.	1341.934 #
25)	Chlordane-3	5.169	5.986	63588565	495.4E6	387.995	368.638
26)	Chlordane-4	5.226	6.059	62440744	484.4E6	410.730	308.162
27)	Chlordane-5	6.040	6.897	59656166	296.5E6	1120.082	958.716

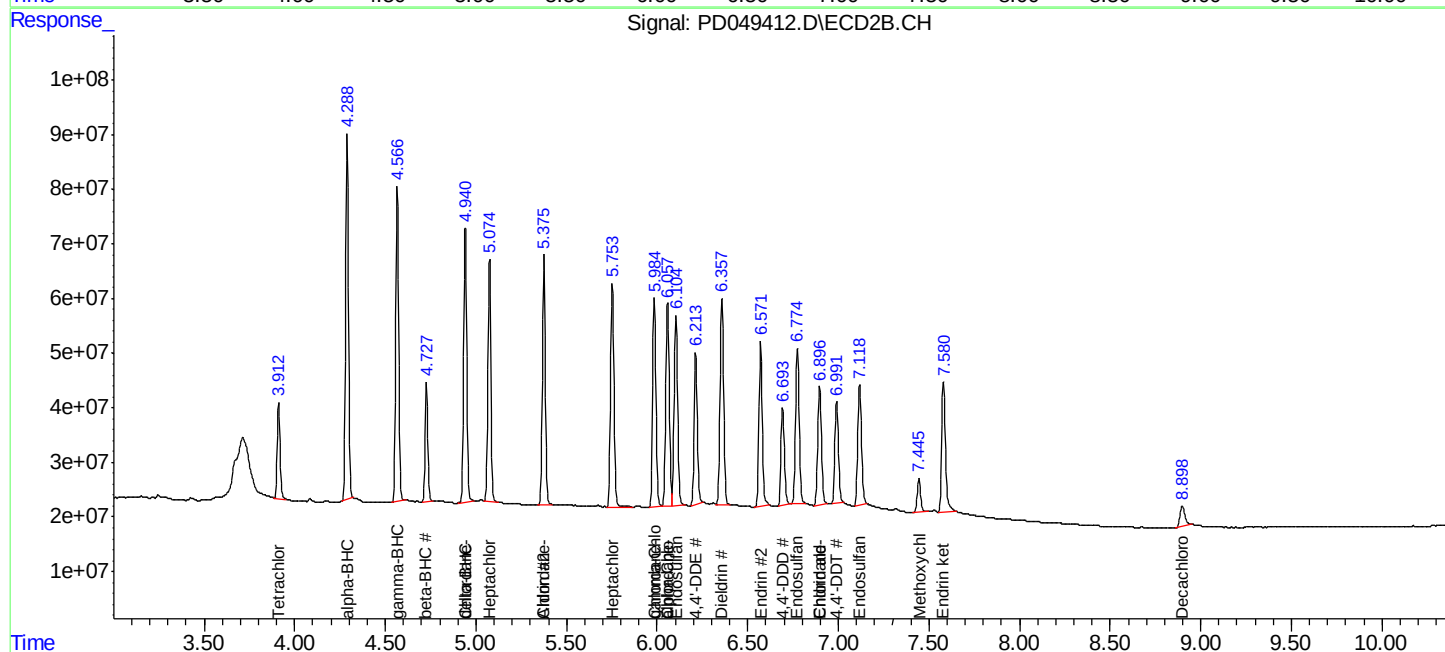
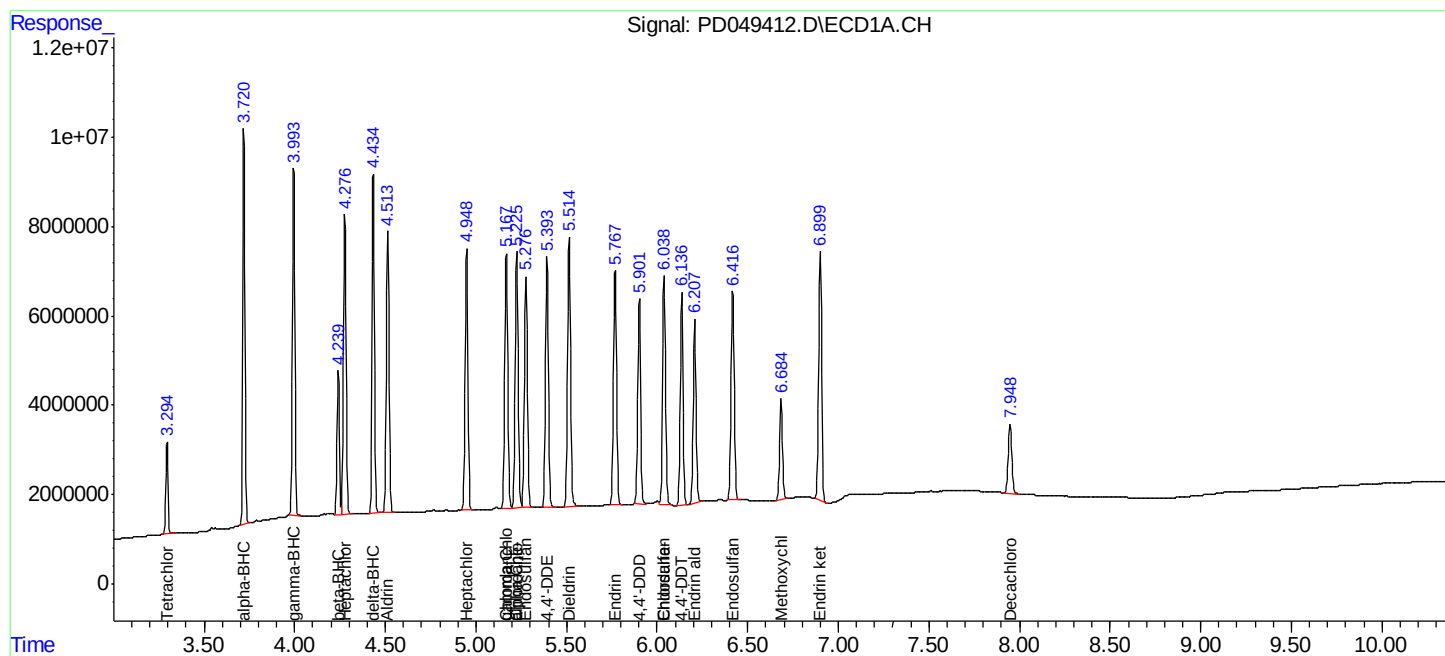
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

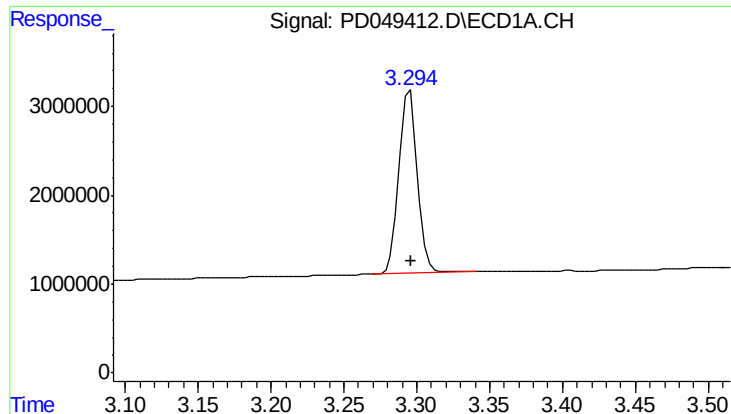
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 15:02
Operator : AJ\SJ
Sample : J4778-02MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:06:09 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

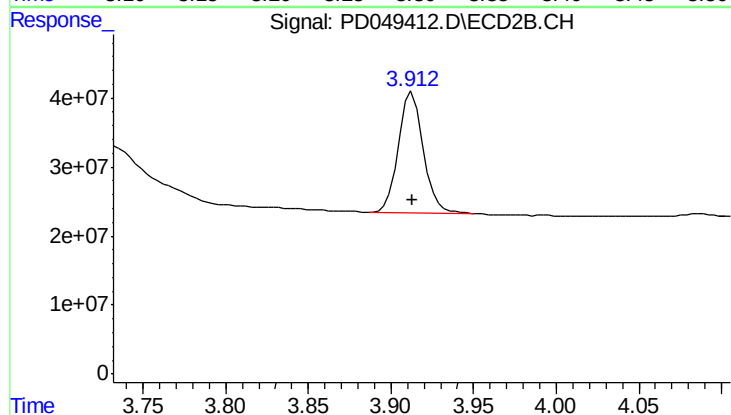




#1 Tetrachloro-m-xylene

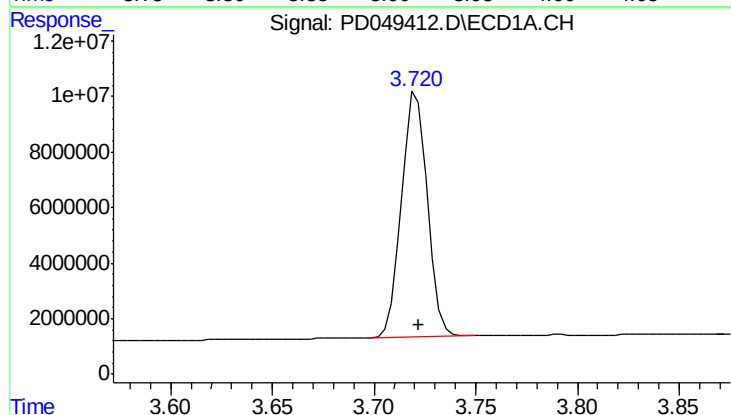
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 18293569
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



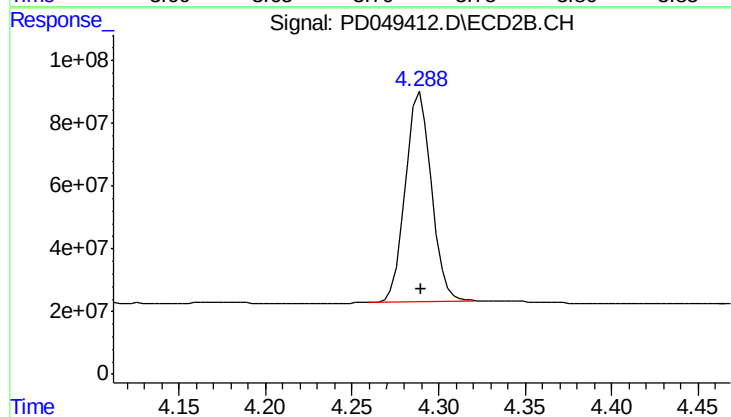
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 183611138
Conc: 20.45 ng/ml



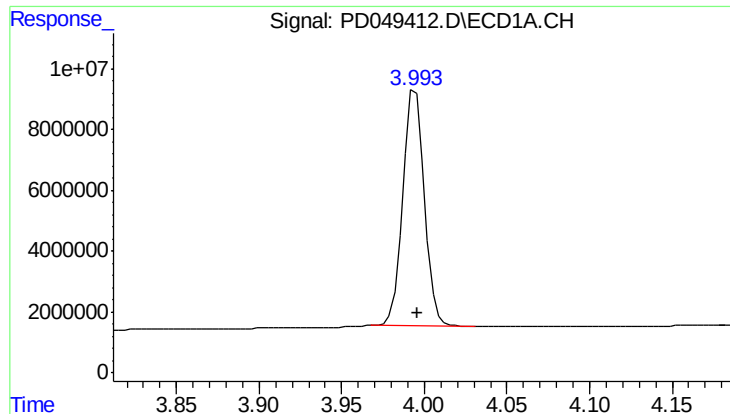
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 77616613
Conc: 47.72 ng/ml



#2 alpha-BHC

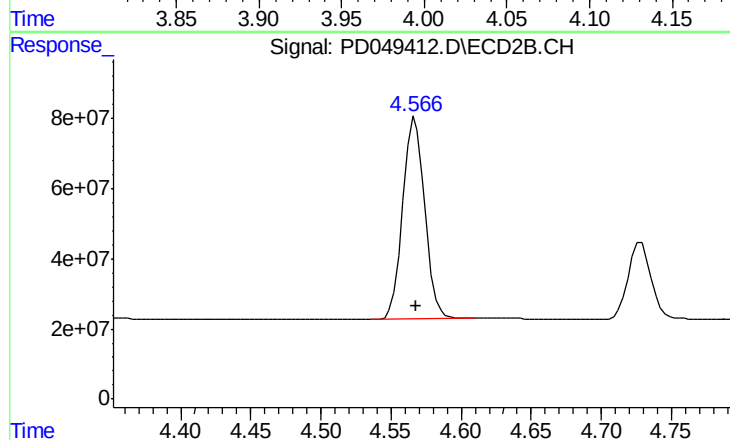
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 697377611
Conc: 53.26 ng/ml



#3 gamma-BHC (Lindane)

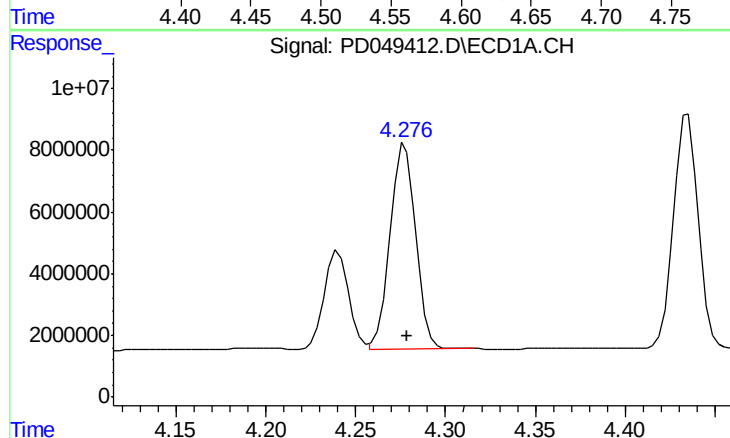
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 70610119
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



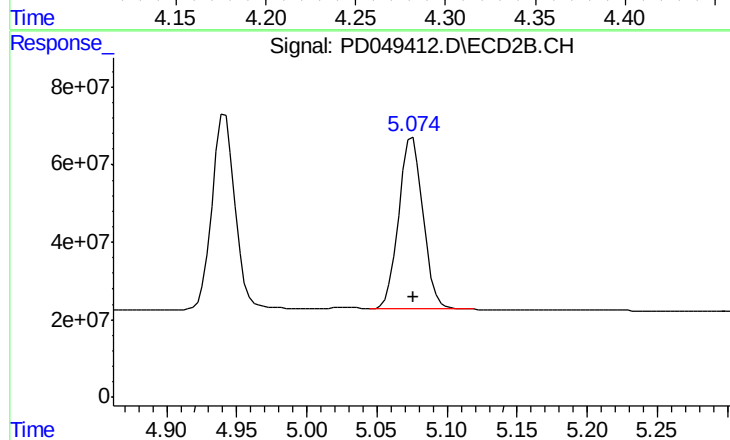
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 623738690
Conc: 51.91 ng/ml



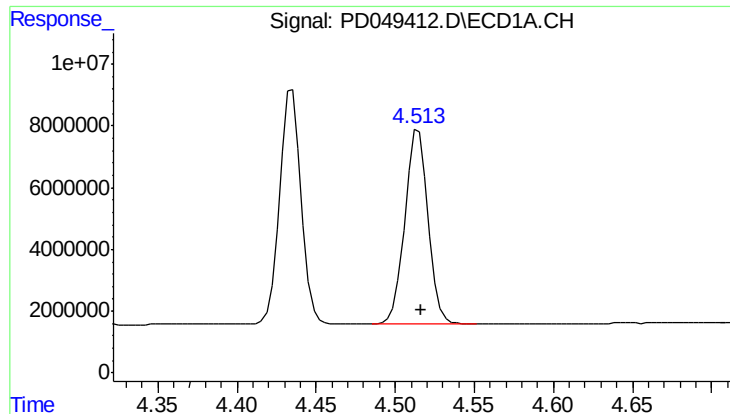
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 66124333
Conc: 44.30 ng/ml



#4 Heptachlor

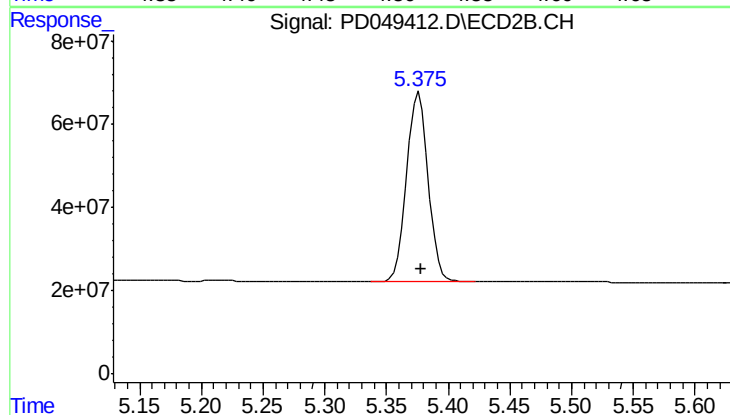
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 530973657
Conc: 56.64 ng/ml



#5 Aldrin

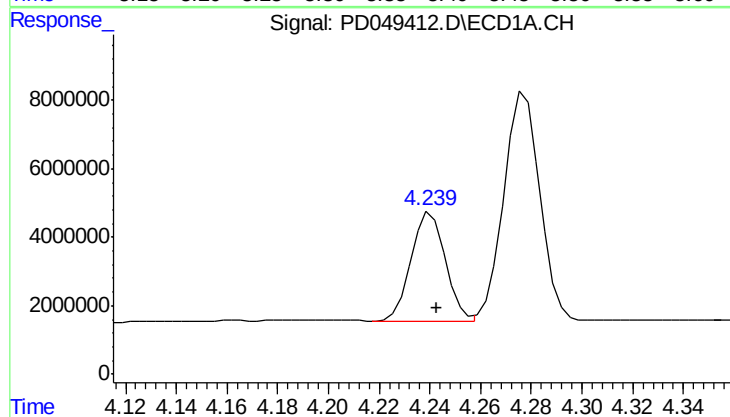
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 64199547
Conc: 44.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



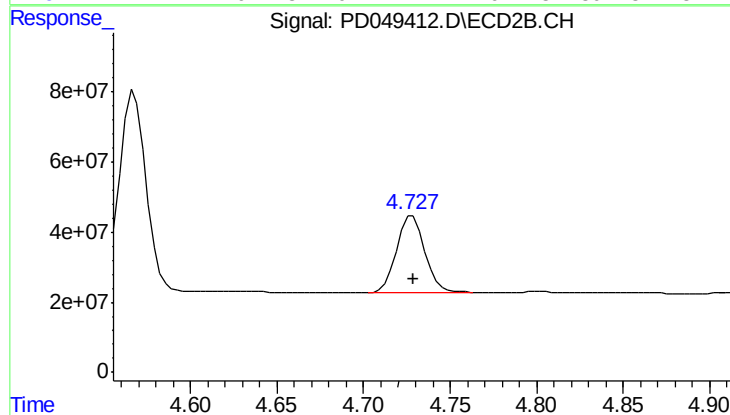
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 555344780
Conc: 52.23 ng/ml



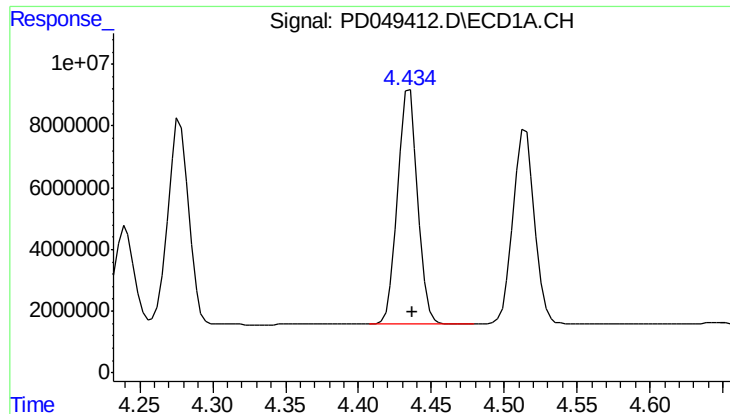
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 29789502
Conc: 47.15 ng/ml



#6 beta-BHC

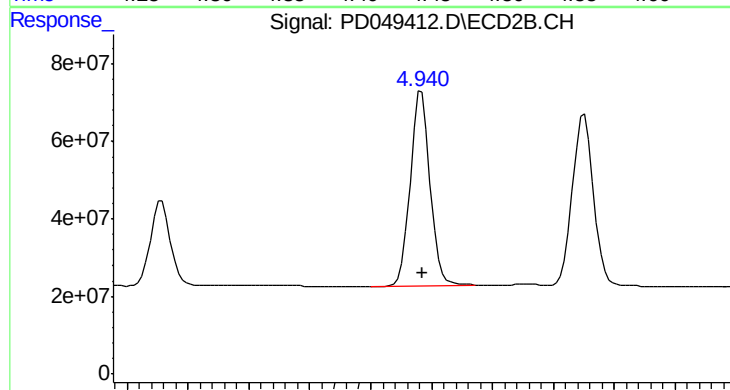
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 247652783
Conc: 52.61 ng/ml



#7 delta-BHC

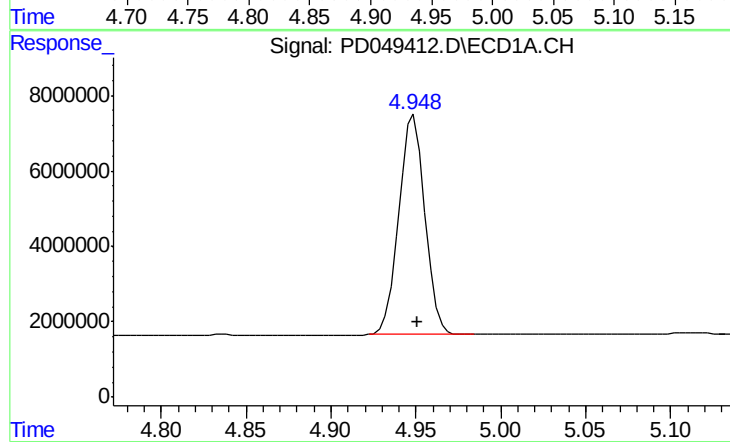
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 72940386
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



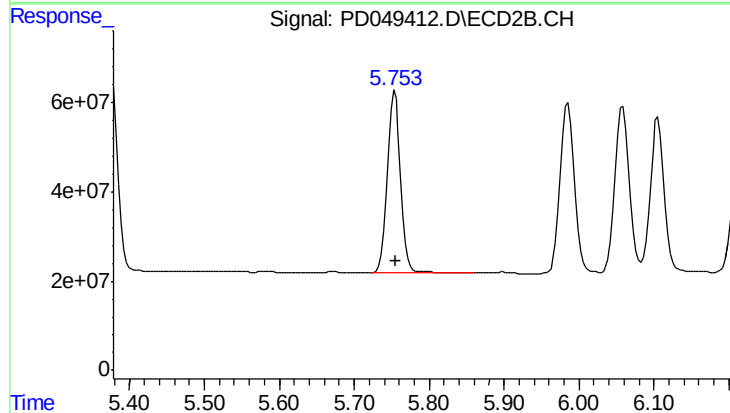
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 569502125
Conc: 54.27 ng/ml



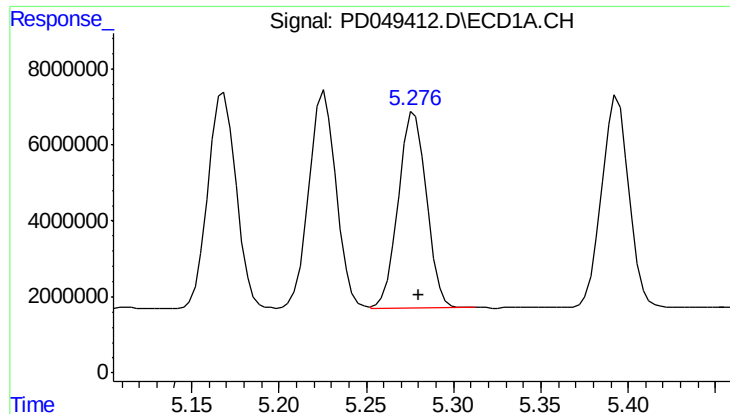
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 62174722
Conc: 45.52 ng/ml



#8 Heptachlor epoxide

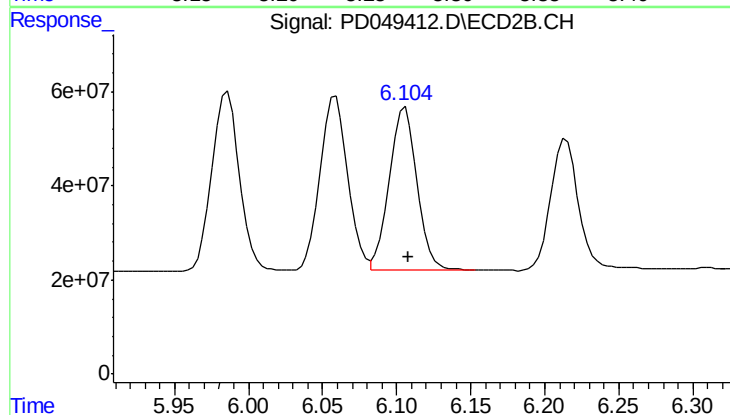
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 520098009
Conc: 53.25 ng/ml



#9 Endosulfan I

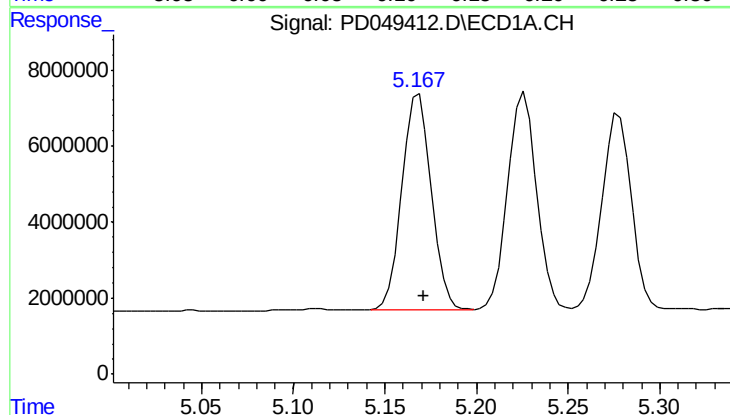
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 57537382
Conc: 44.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



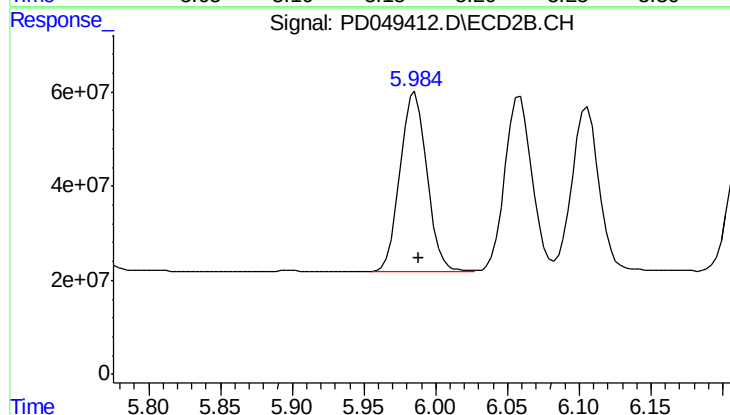
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 454064255
Conc: 51.89 ng/ml



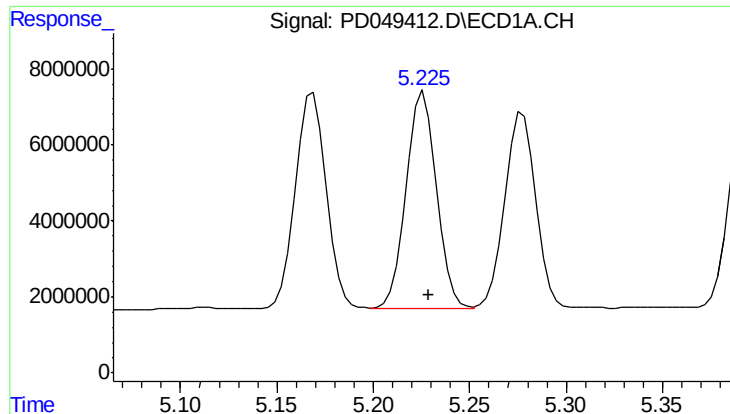
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 63588565
Conc: 45.23 ng/ml



#10 gamma-Chlordane

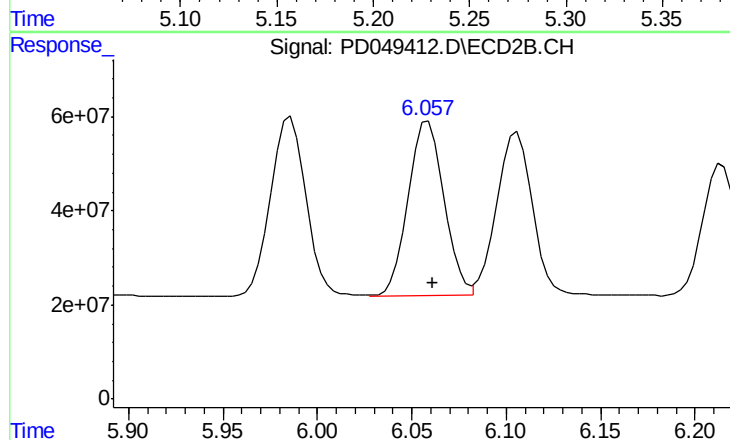
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 495446421
Conc: 52.81 ng/ml



#11 alpha-Chlordane

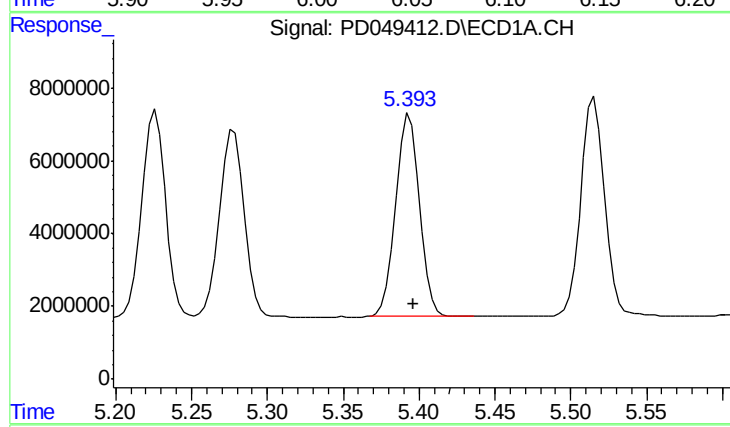
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 62440744
Conc: 45.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



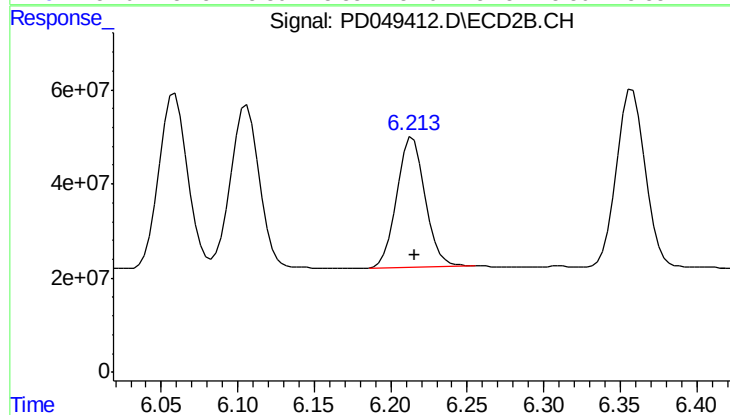
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 484413422
Conc: 52.52 ng/ml



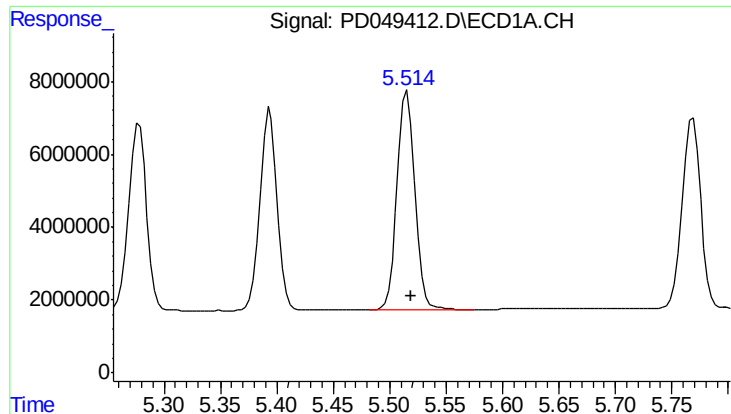
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 60085739
Conc: 45.51 ng/ml



#12 4,4'-DDE

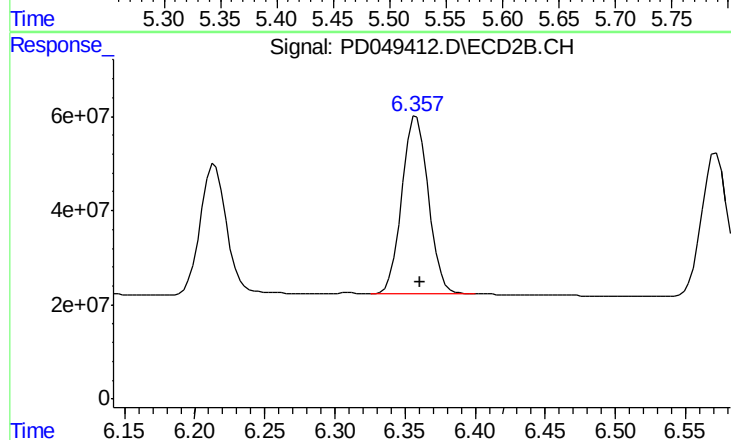
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 356484848
Conc: 51.61 ng/ml



#13 Dieldrin

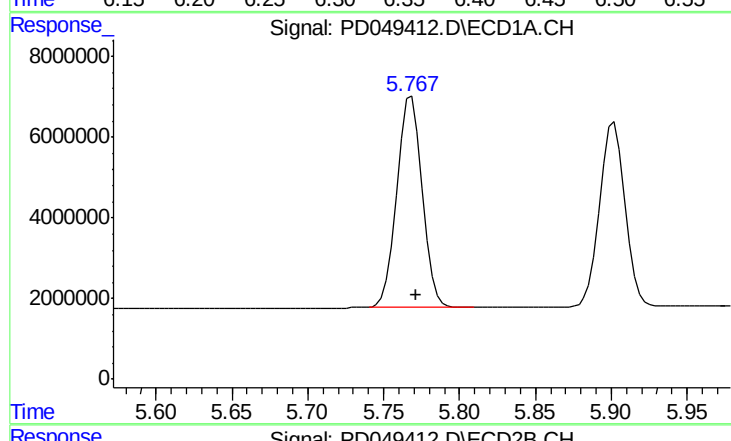
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 66639794
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



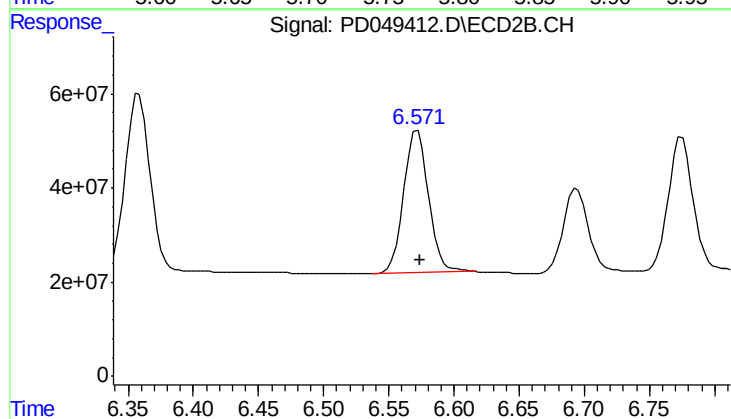
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 495083356
Conc: 52.87 ng/ml



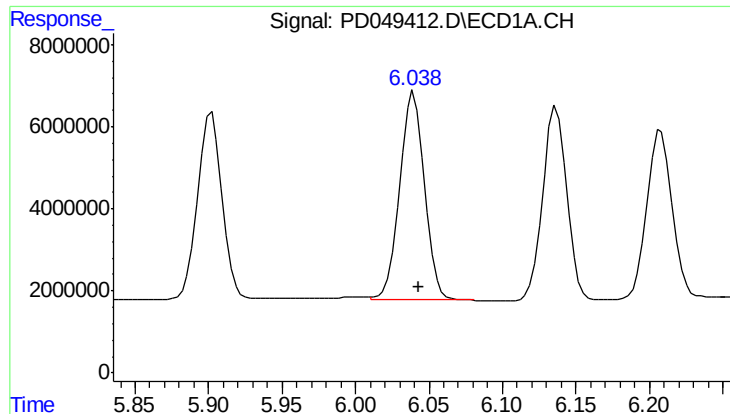
#14 Endrin

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 60050492
Conc: 47.78 ng/ml



#14 Endrin

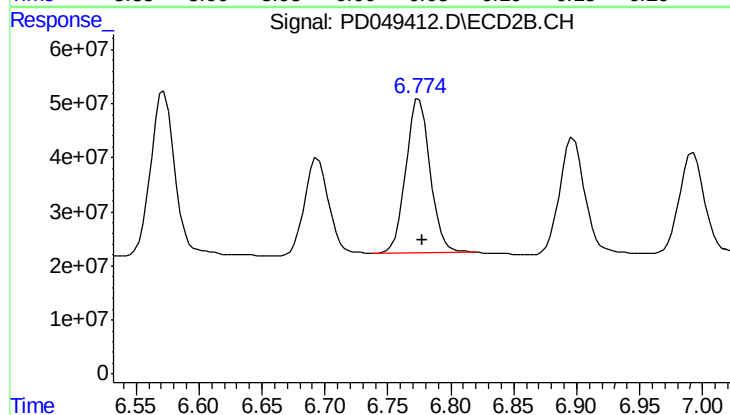
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 402377275
Conc: 55.38 ng/ml



#15 Endosulfan II

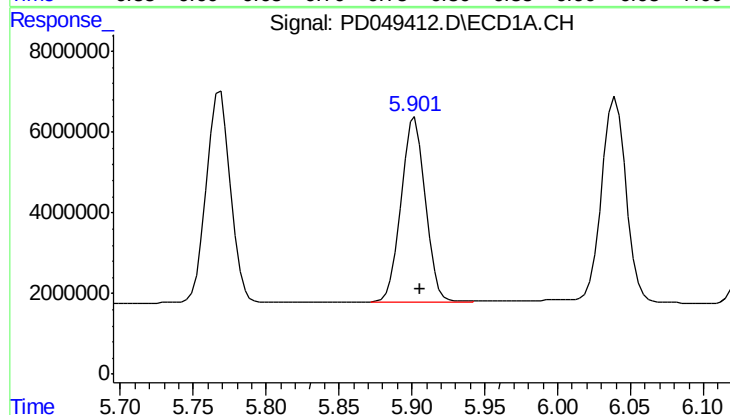
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 59656166
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



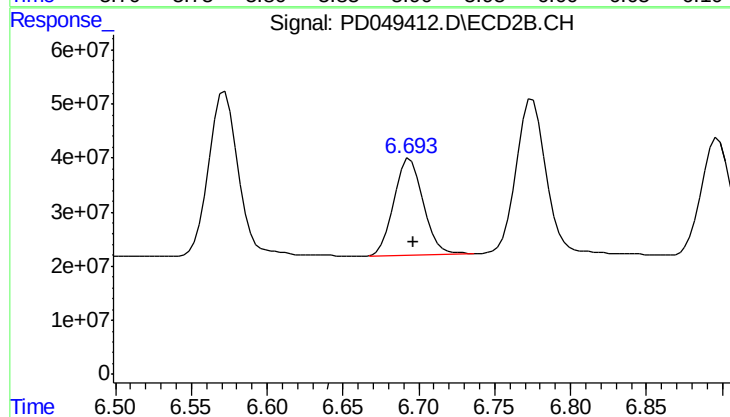
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 380963423
Conc: 52.88 ng/ml



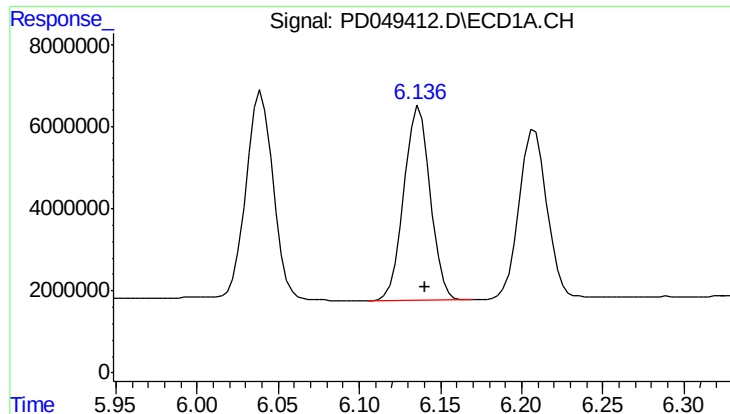
#16 4,4'-DDD

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 53133449
Conc: 47.77 ng/ml



#16 4,4'-DDD

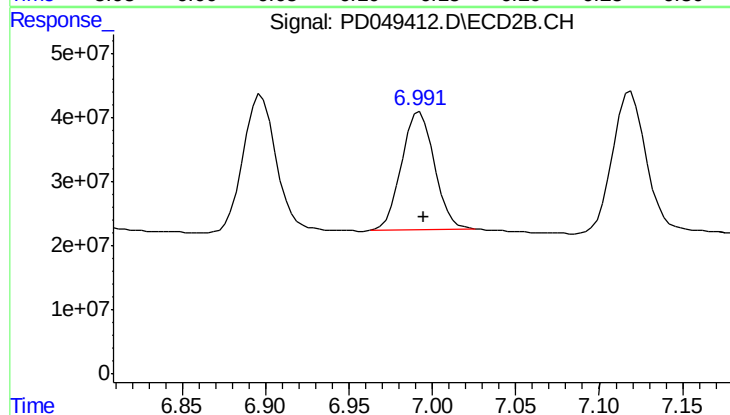
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 236883068
Conc: 54.37 ng/ml



#17 4,4'-DDT

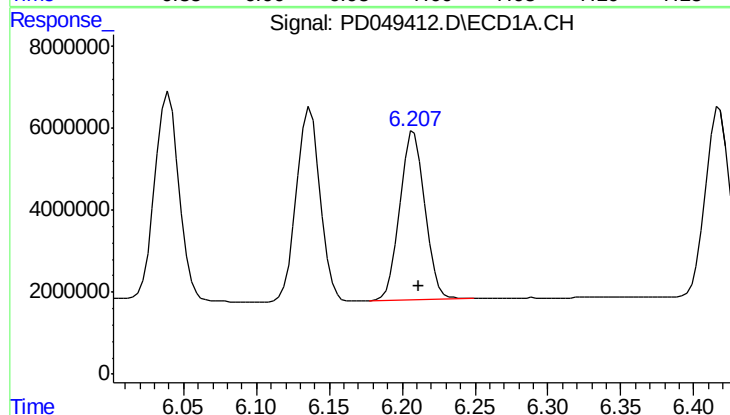
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 53920421
Conc: 46.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



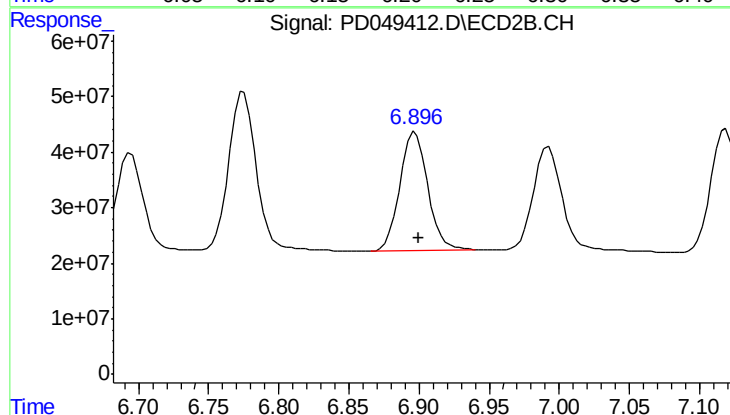
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 252087182
Conc: 54.58 ng/ml



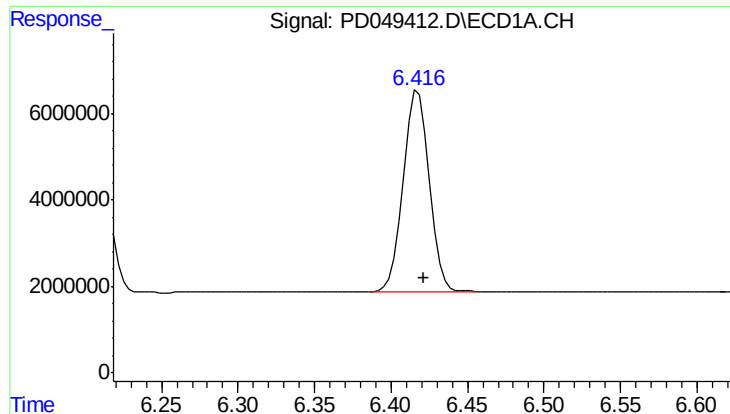
#18 Endrin aldehyde

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 49123592
Conc: 45.30 ng/ml



#18 Endrin aldehyde

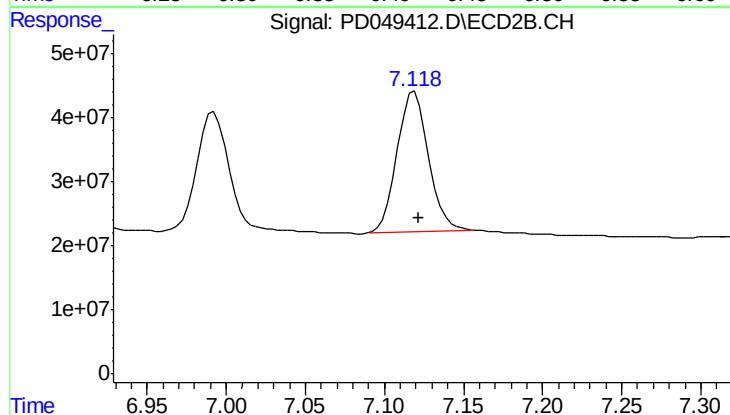
R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 296536135
Conc: 53.60 ng/ml



#19 Endosulfan Sulfate

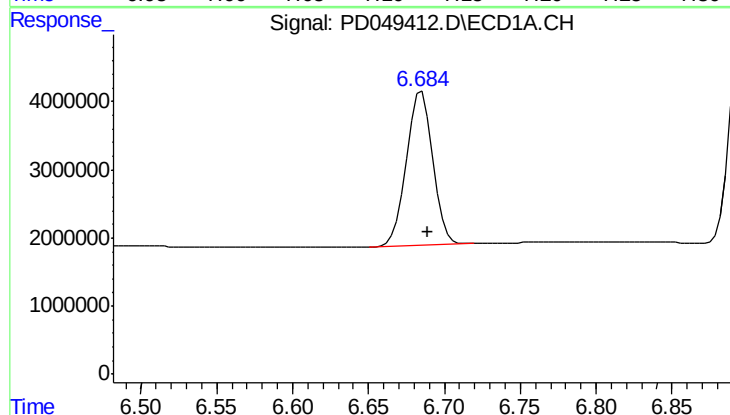
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 54675227
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



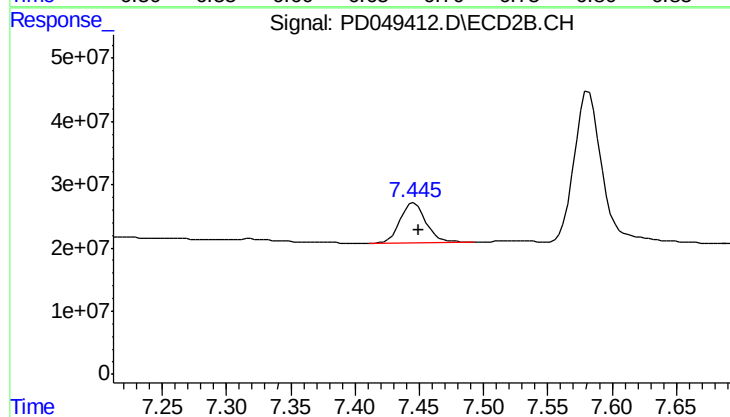
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 303066577
Conc: 54.68 ng/ml



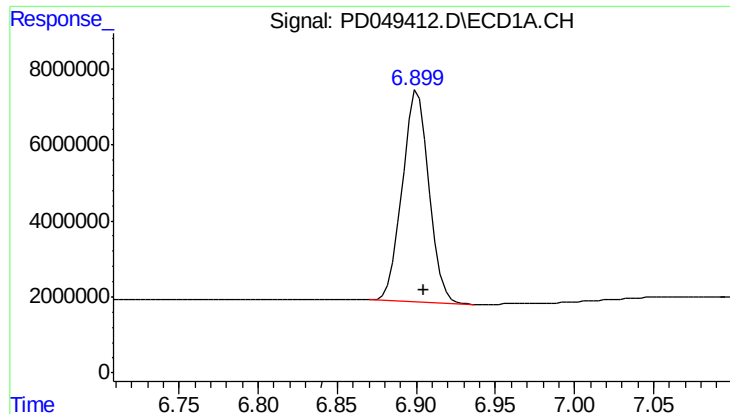
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 27098785
Conc: 48.71 ng/ml



#20 Methoxychlor

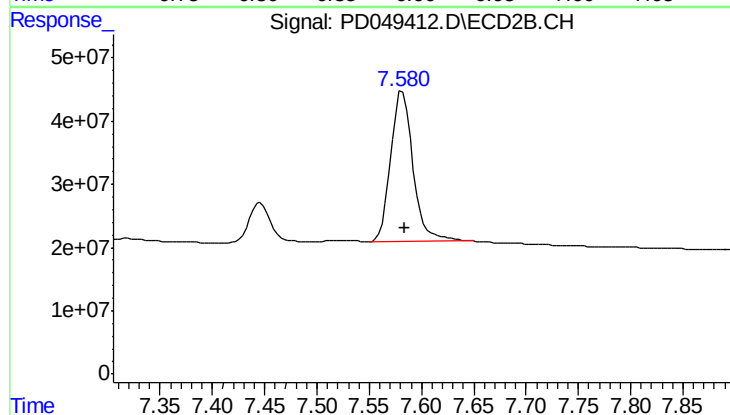
R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 85697173
Conc: 60.17 ng/ml



#21 Endrin ketone

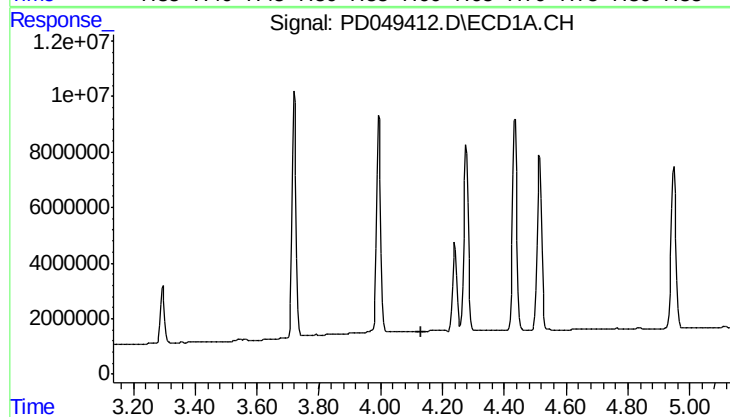
R.T.: 6.901 min
Delta R.T.: -0.004 min
Response: 65345764
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



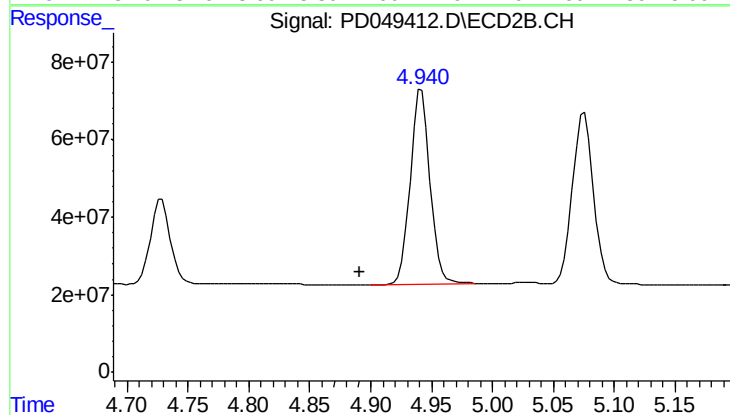
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 355563251
Conc: 55.57 ng/ml



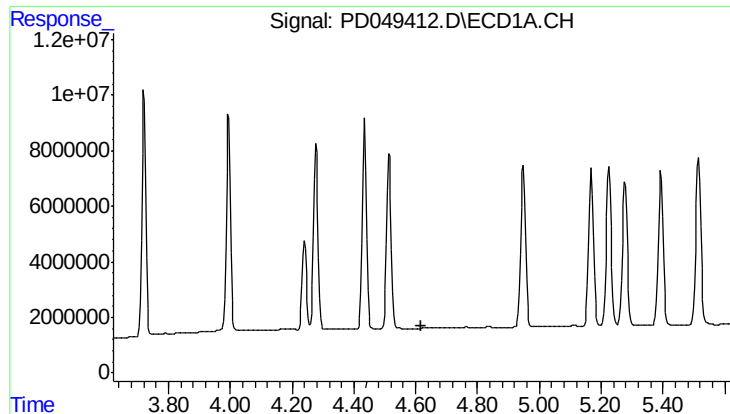
#23 Chlordane-1

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



#23 Chlordane-1

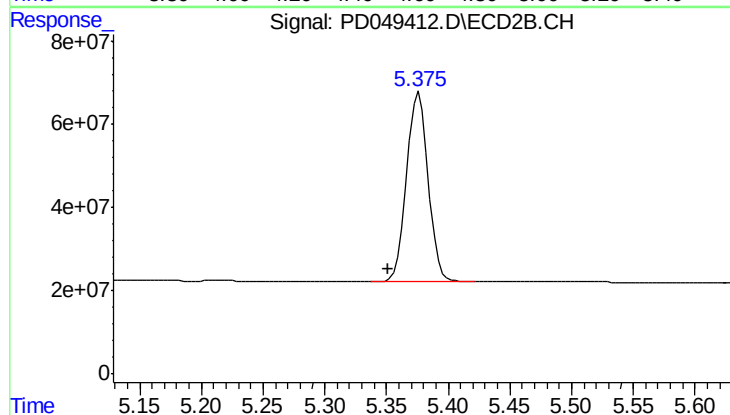
R.T.: 4.942 min
Delta R.T.: 0.051 min
Response: 569502125
Conc: 1344.06 ng/ml



#24 Chlordane-2

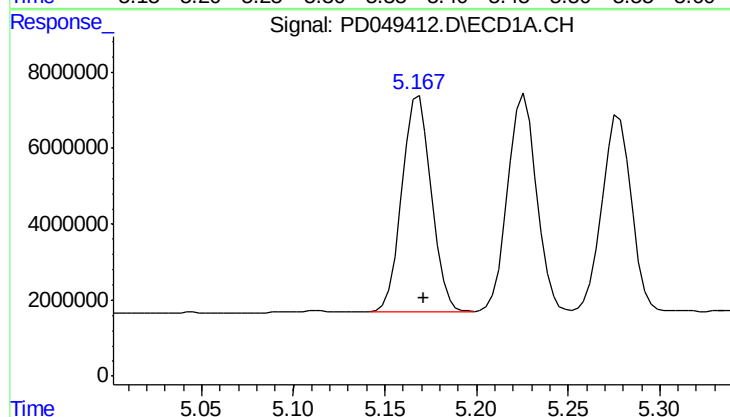
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



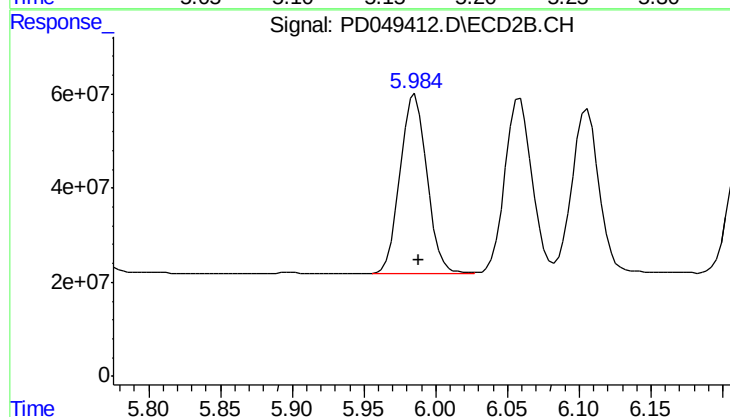
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.025 min
Response: 555344780
Conc: 1341.93 ng/ml



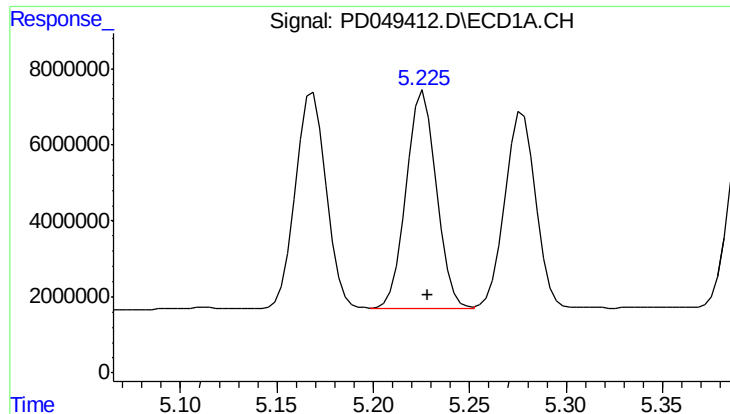
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 63588565
Conc: 388.00 ng/ml



#25 Chlordane-3

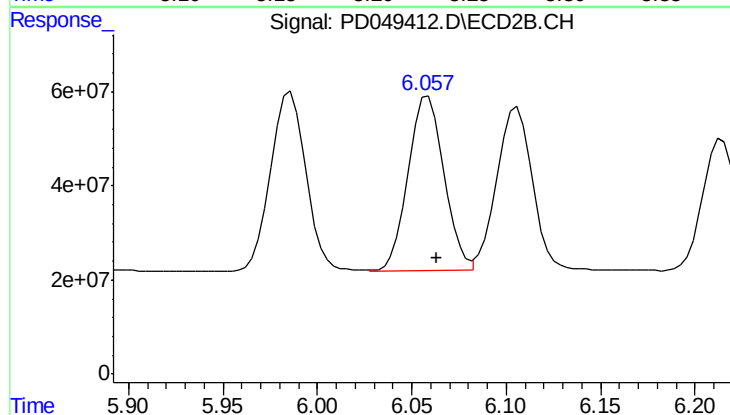
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 495446421
Conc: 368.64 ng/ml



#26 Chlordane-4

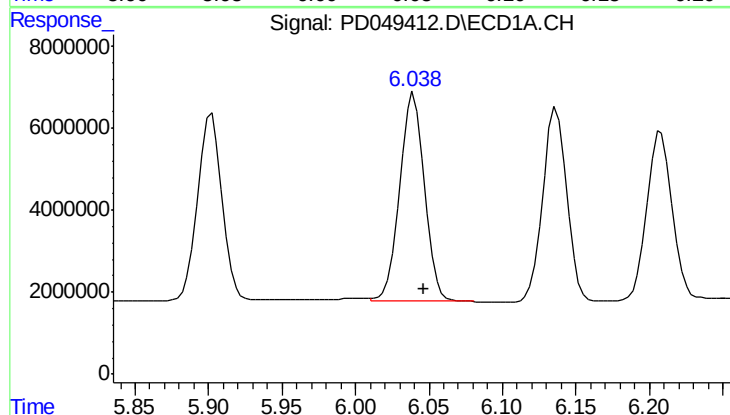
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 62440744
Conc: 410.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



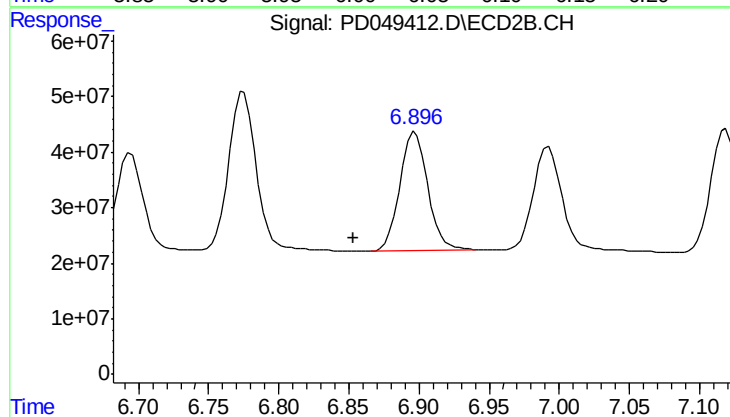
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 484413422
Conc: 308.16 ng/ml



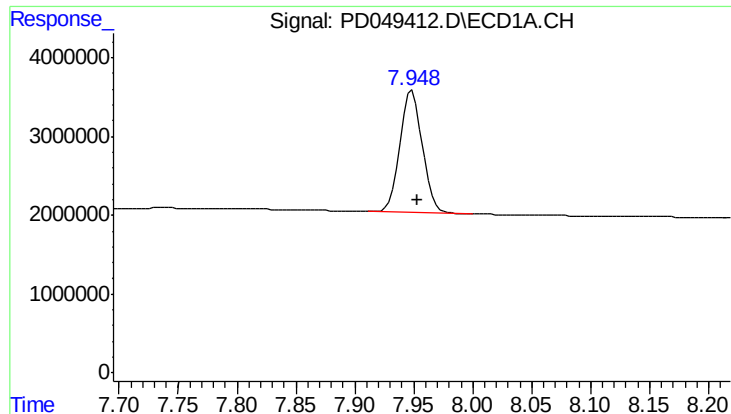
#27 Chlordane-5

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 59656166
Conc: 1120.08 ng/ml



#27 Chlordane-5

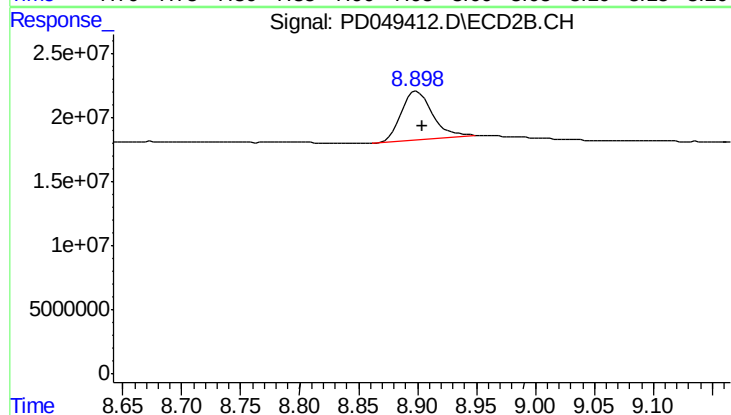
R.T.: 6.897 min
Delta R.T.: 0.044 min
Response: 296536135
Conc: 958.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 20251508
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MS



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.005 min
Response: 69967531
Conc: 20.76 ng/ml