

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049413.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 15:16
 Operator : AJ\SJ
 Sample : J4778-02MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SA-01-091918MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 03:56:54 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	3.912	18036999	180.8E6	17.950	20.136
28)	SA Decachlor...	7.949	8.900	20196406	68263386	18.678	20.252
Target Compounds							
2)	A alpha-BHC	3.721	4.289	77261139	690.1E6	47.500	52.705
3)	MA gamma-BHC...	3.995	4.567	70163461	615.6E6	45.632	51.230
4)	MA Heptachlor	4.278	5.075	66016383	527.8E6	44.223	56.306 #
5)	MB Aldrin	4.515	5.376	63824532	551.8E6	44.314	51.899
6)	B beta-BHC	4.241	4.728	29533490	243.2E6	46.740	51.666
7)	B delta-BHC	4.435	4.941	72748775	560.9E6	47.871	53.452
8)	B Heptachlo...	4.949	5.754	62428497	516.8E6	45.706	52.908
9)	A Endosulfan I	5.278	6.106	57709765	450.9E6	44.828	51.522
10)	B gamma-Chl...	5.169	5.986	63627018	490.2E6	45.255	52.256
11)	B alpha-Chl...	5.226	6.059	62427957	480.4E6	45.373	52.083
12)	B 4,4'-DDE	5.394	6.215	60037449	348.2E6	45.478	50.411
13)	MA Dieldrin	5.516	6.359	66403502	493.3E6	47.188	52.675
14)	MA Endrin	5.768	6.573	59959623	399.3E6	47.707	54.966
15)	B Endosulfa...	6.040	6.775	59253633	376.0E6	46.740	52.194
16)	A 4,4'-DDD	5.902	6.694	52393056	232.3E6	47.105	53.316
17)	MA 4,4'-DDT	6.137	6.993	53815317	247.8E6	46.449	53.641
18)	B Endrin al...	6.209	6.897	49053743	291.2E6	45.231	52.639
19)	B Endosulfa...	6.418	7.119	54725754	297.3E6	46.633	53.645
20)	A Methoxychlor	6.685	7.447	27035707	84348811	48.597	59.225
21)	B Endrin ke...	6.901	7.582	65129432	352.0E6	47.566	55.005

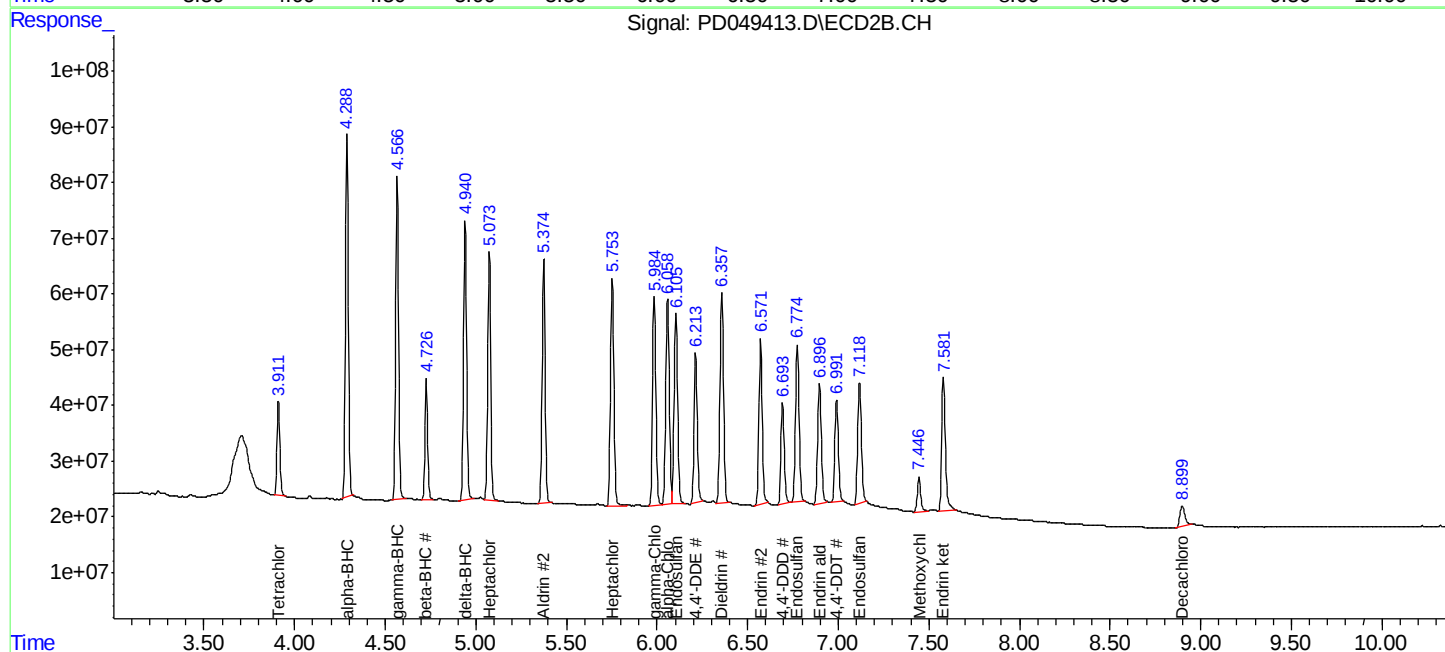
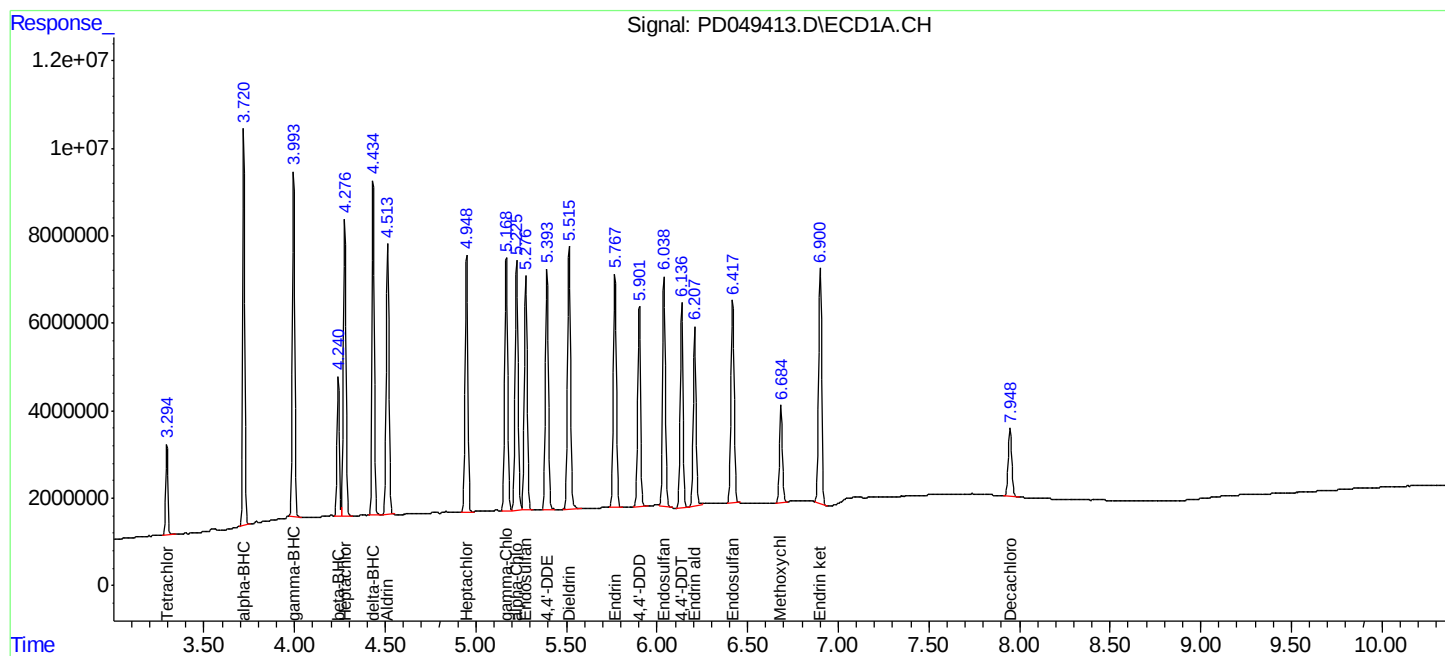
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

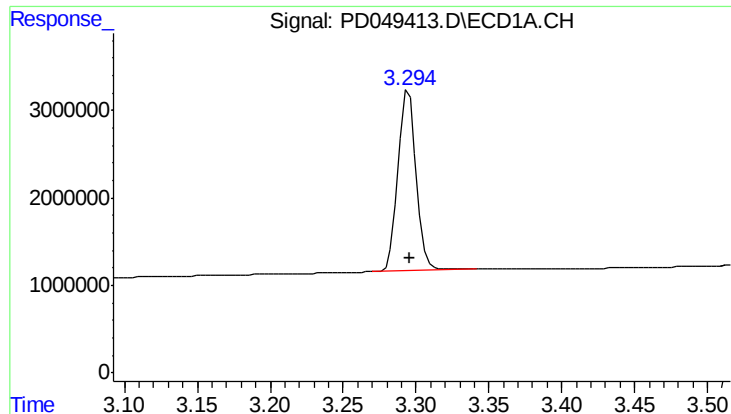
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049413.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 15:16
Operator : AJ\SJ
Sample : J4778-02MSD
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 03:56:54 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 #1 Info : 30M x 0.32mm x0.2
Signal #2 Phase: ZB-MR1
Signal #2 Info : 30M x 0.32mm x 0.50µm

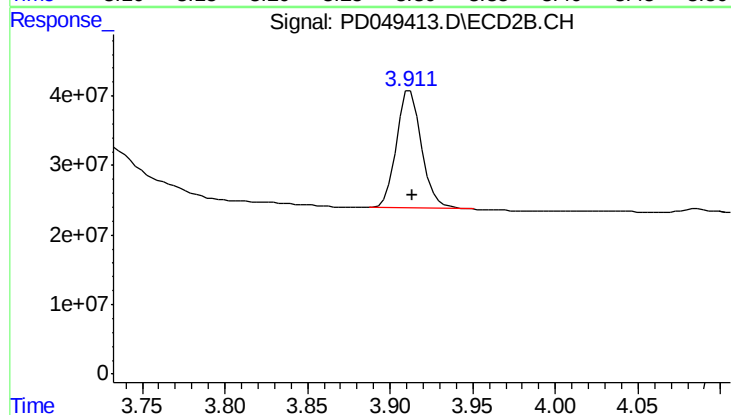




#1 Tetrachloro-m-xylene

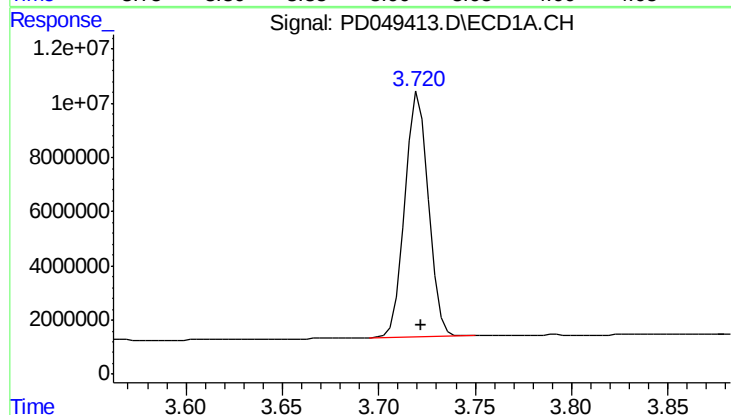
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 18036999
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MSD



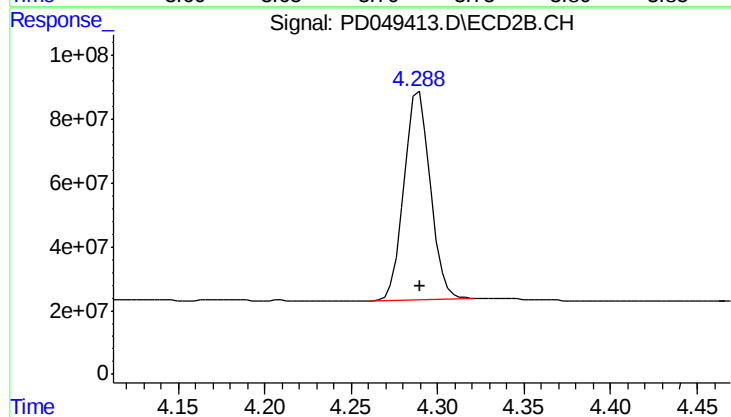
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 180788513
Conc: 20.14 ng/ml



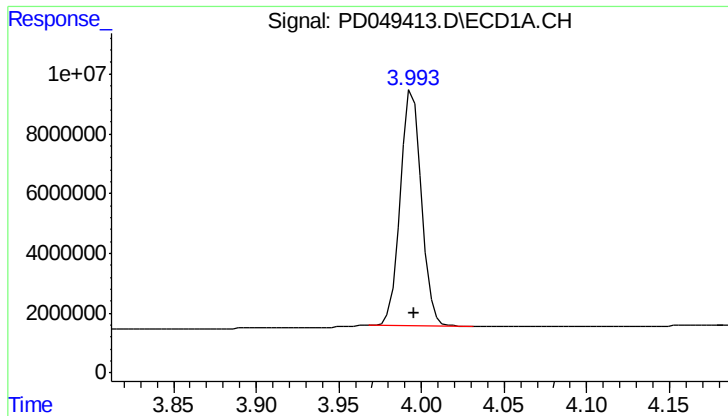
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 77261139
Conc: 47.50 ng/ml



#2 alpha-BHC

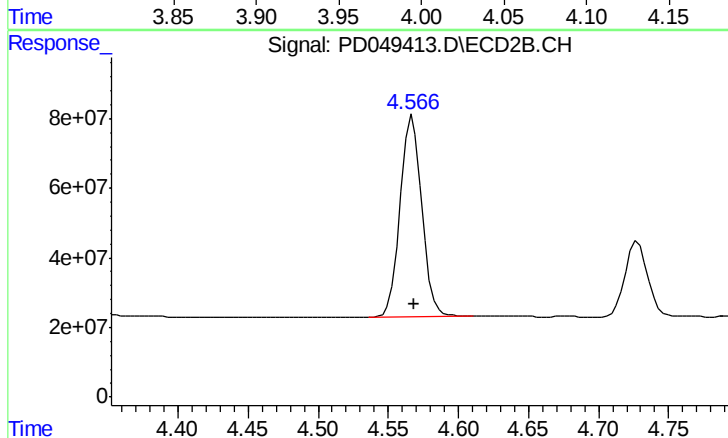
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 690127882
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

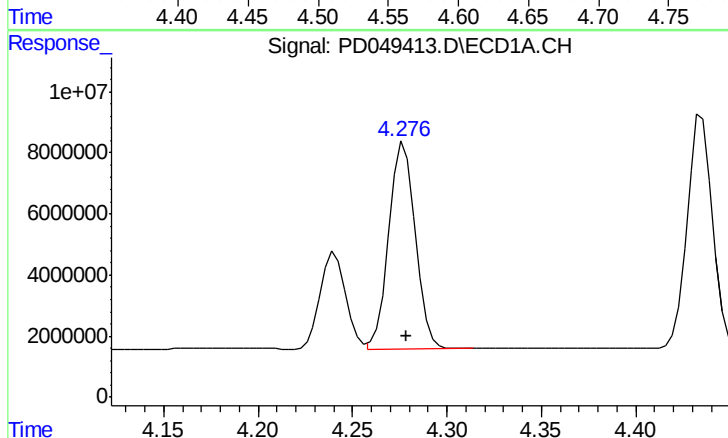
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 70163461
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MSD



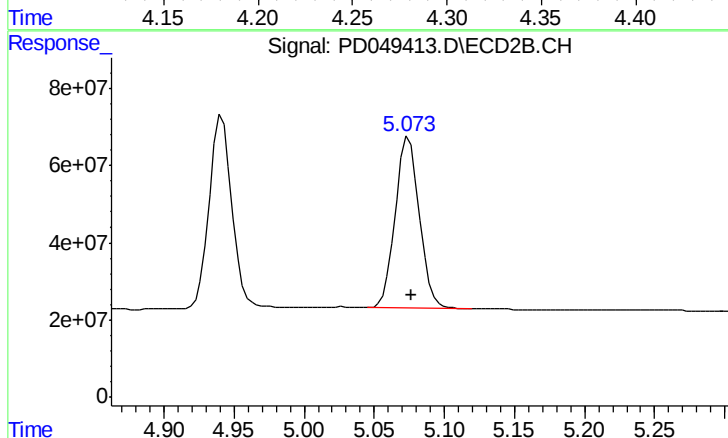
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 615585422
Conc: 51.23 ng/ml



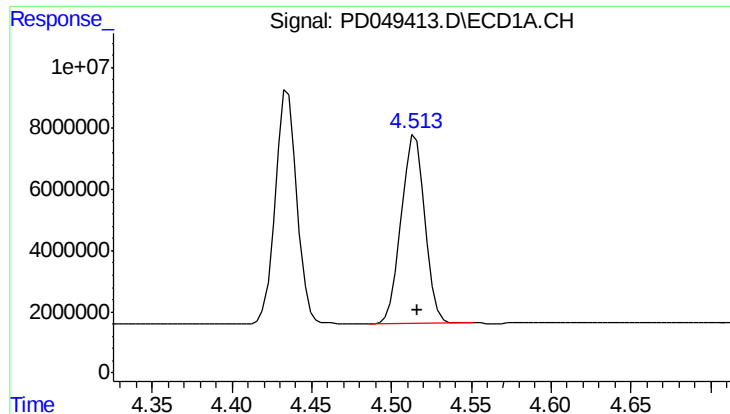
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 66016383
Conc: 44.22 ng/ml



#4 Heptachlor

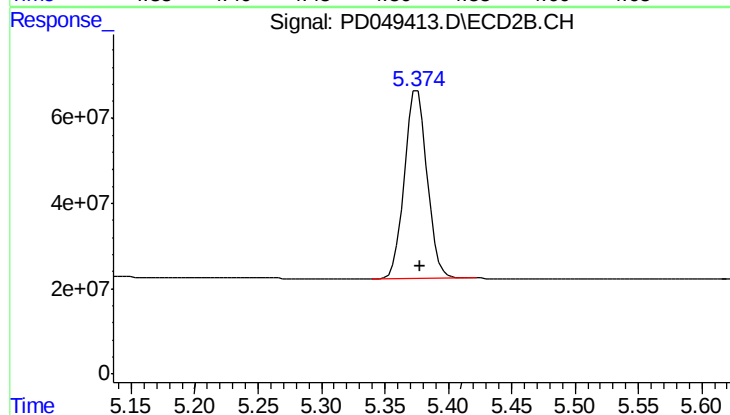
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 527817167
Conc: 56.31 ng/ml



#5 Aldrin

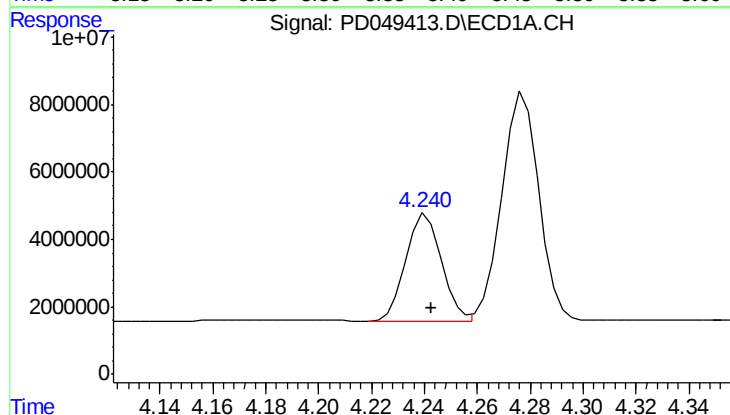
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 63824532
Conc: 44.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MSD



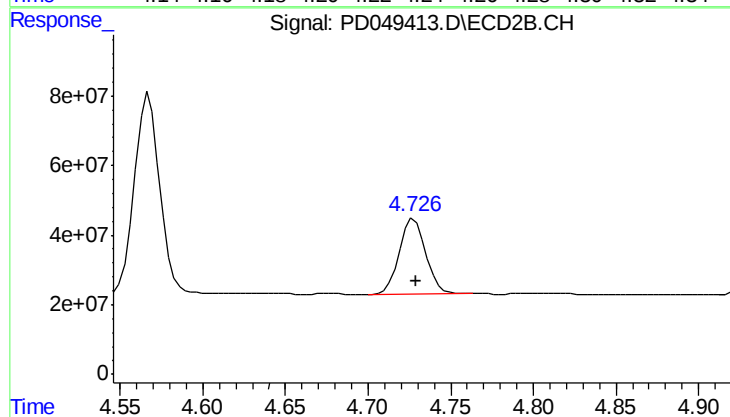
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 551843119
Conc: 51.90 ng/ml



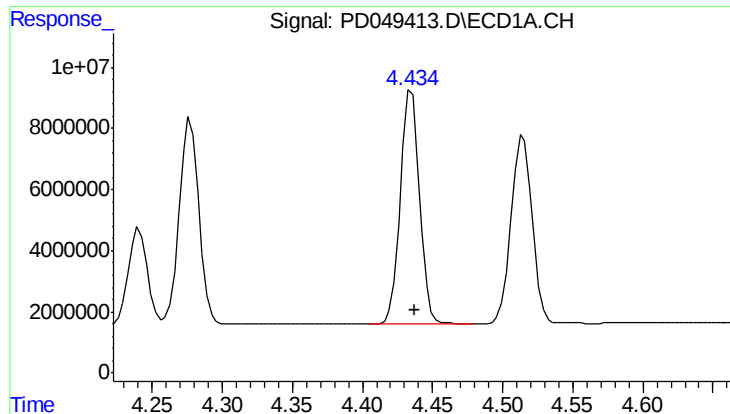
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 29533490
Conc: 46.74 ng/ml



#6 beta-BHC

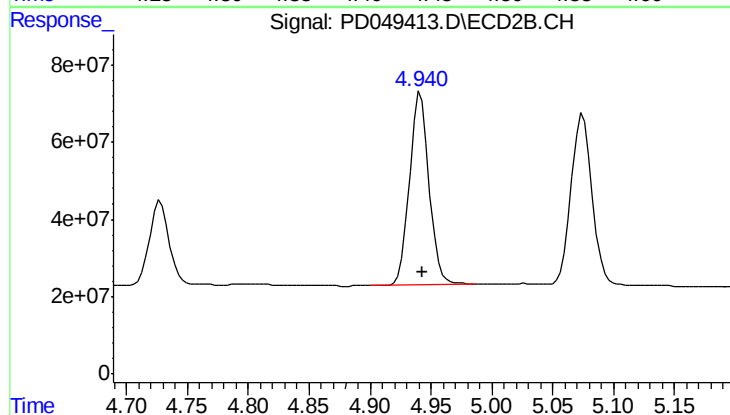
R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 243208823
Conc: 51.67 ng/ml



#7 delta-BHC

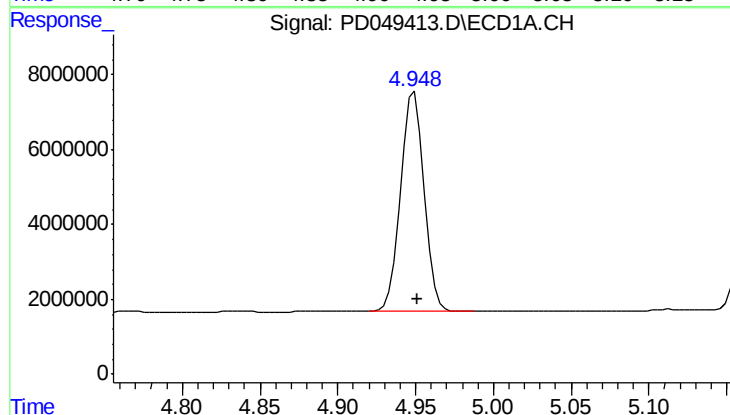
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 72748775
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MSD



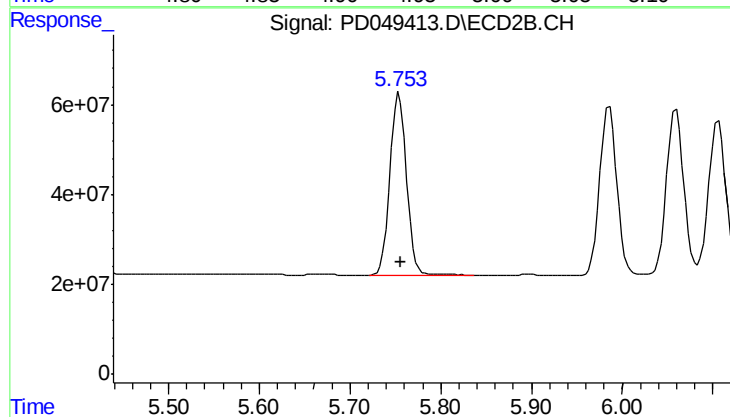
#7 delta-BHC

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 560941035
Conc: 53.45 ng/ml



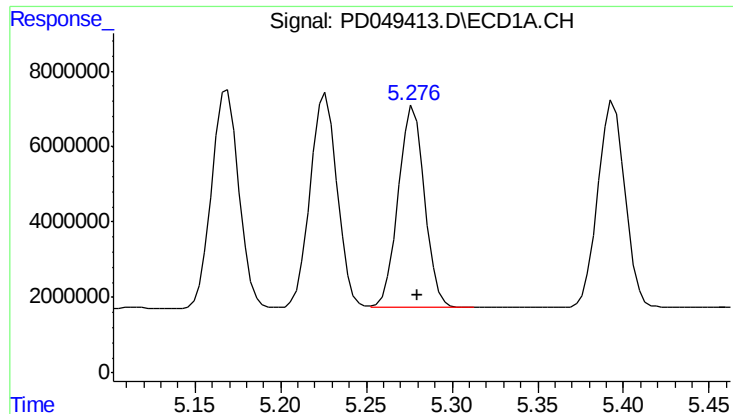
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 62428497
Conc: 45.71 ng/ml



#8 Heptachlor epoxide

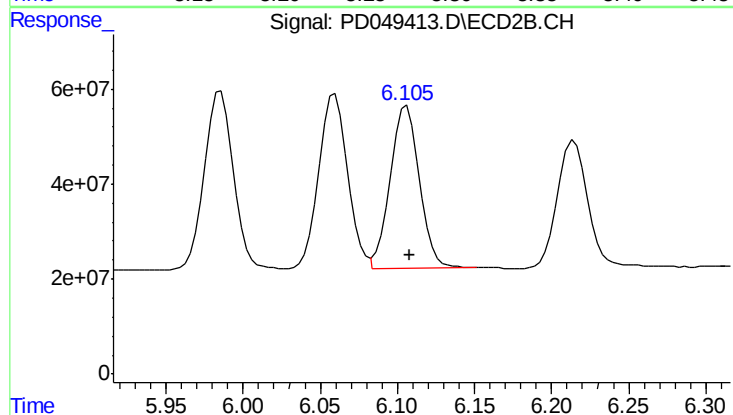
R.T.: 5.754 min
Delta R.T.: -0.001 min
Response: 516787958
Conc: 52.91 ng/ml



#9 Endosulfan I

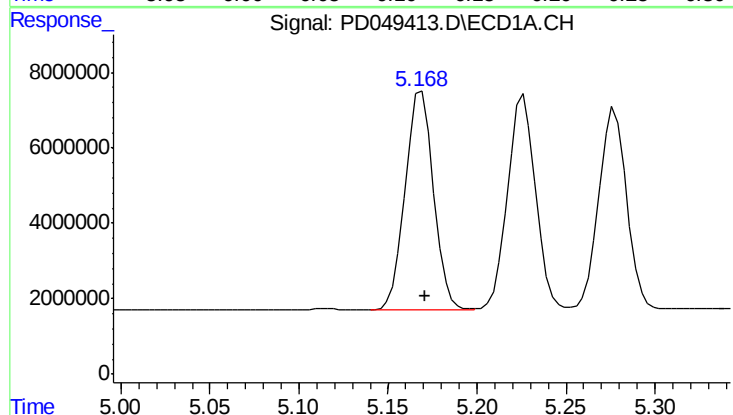
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 57709765
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MSD



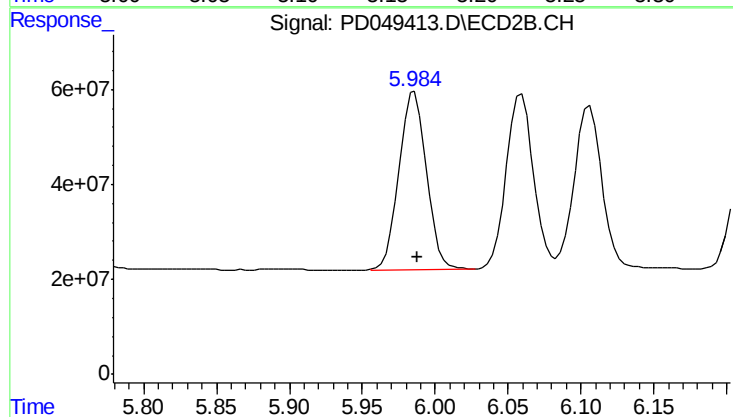
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 450855796
Conc: 51.52 ng/ml



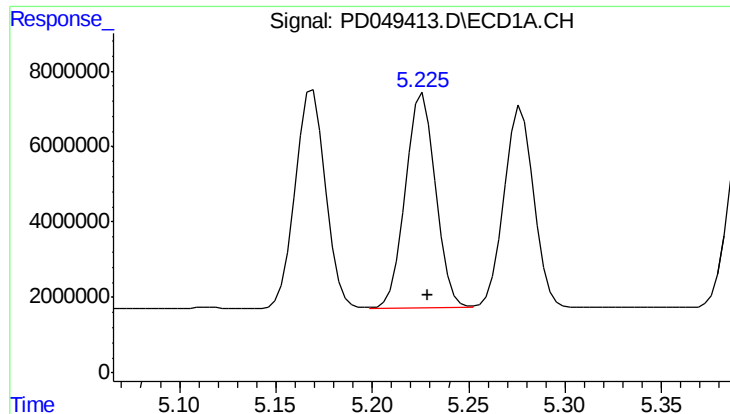
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 63627018
Conc: 45.25 ng/ml



#10 gamma-Chlordane

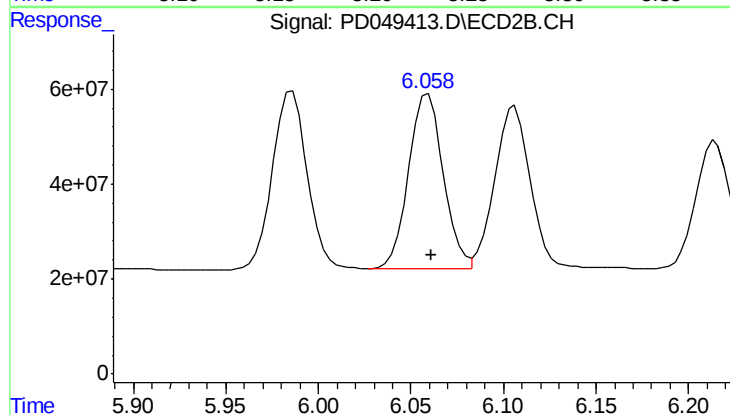
R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 490215905
Conc: 52.26 ng/ml



#11 alpha-Chlordane

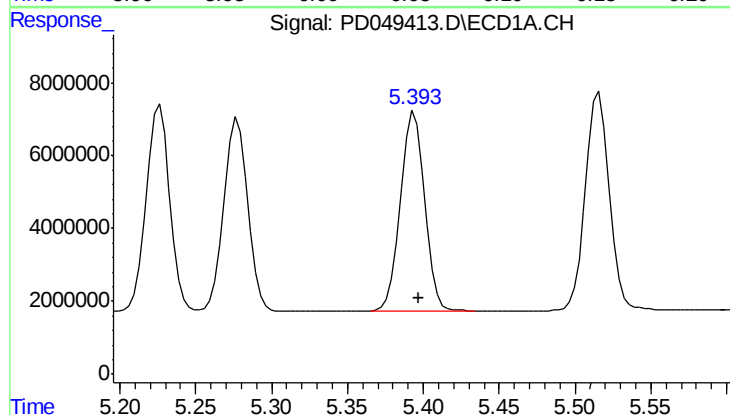
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 62427957
Conc: 45.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MSD



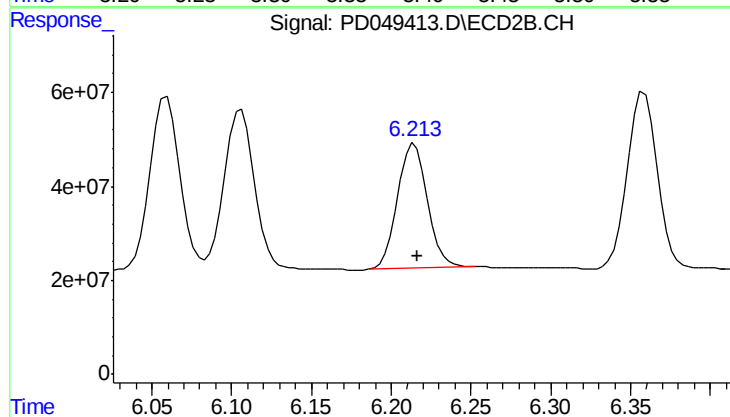
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 480366806
Conc: 52.08 ng/ml



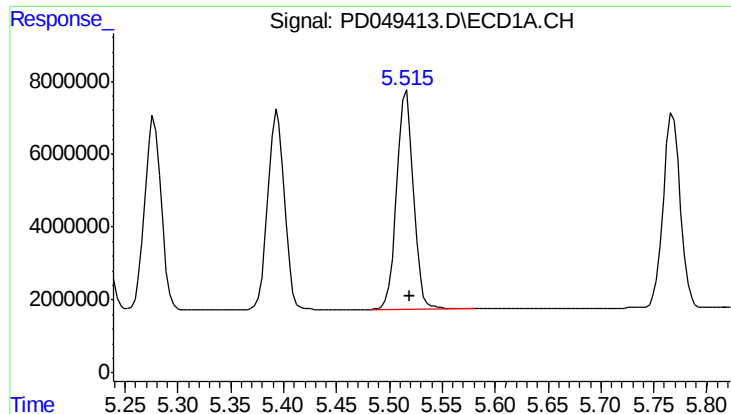
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 60037449
Conc: 45.48 ng/ml



#12 4,4'-DDE

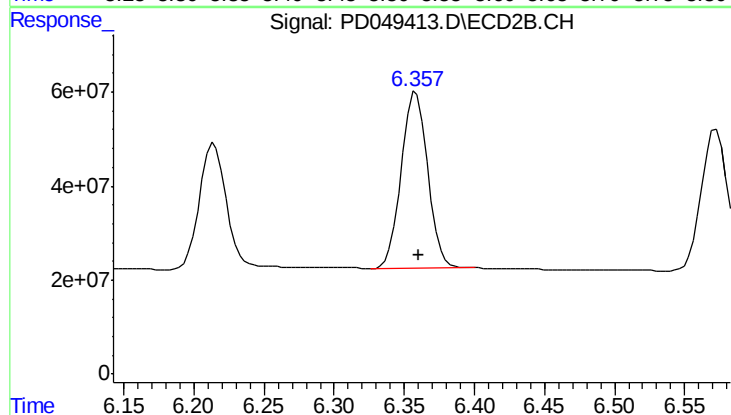
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 348218455
Conc: 50.41 ng/ml



#13 Dielddrin

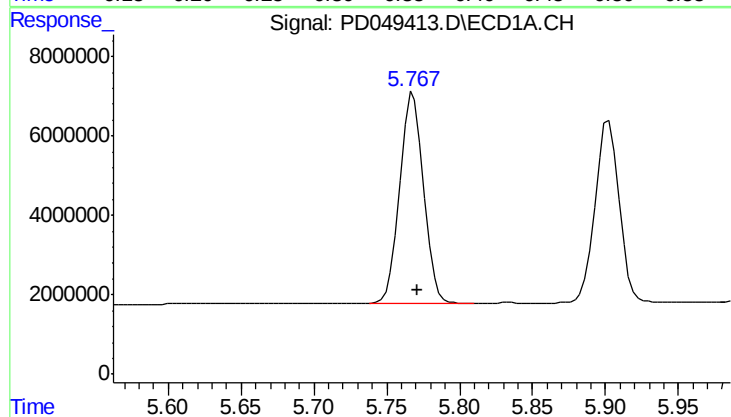
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 66403502
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MSD



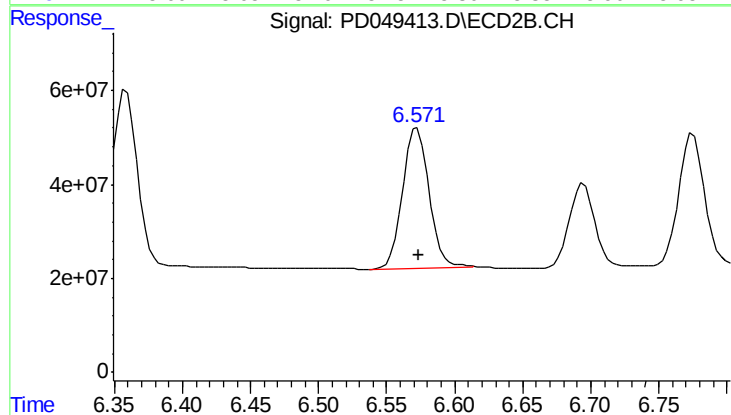
#13 Dielddrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 493263564
Conc: 52.67 ng/ml



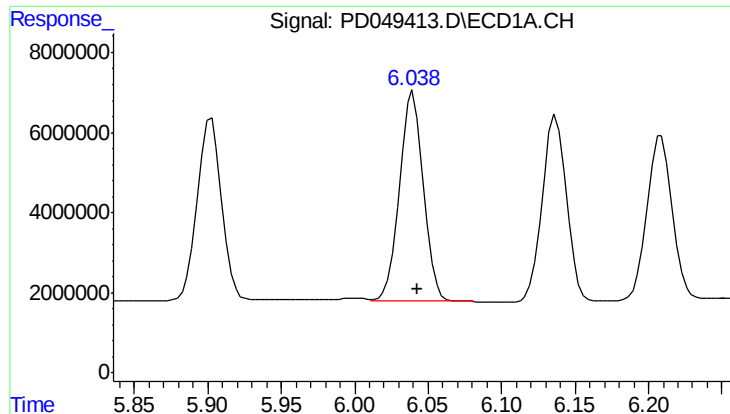
#14 Endrin

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 59959623
Conc: 47.71 ng/ml



#14 Endrin

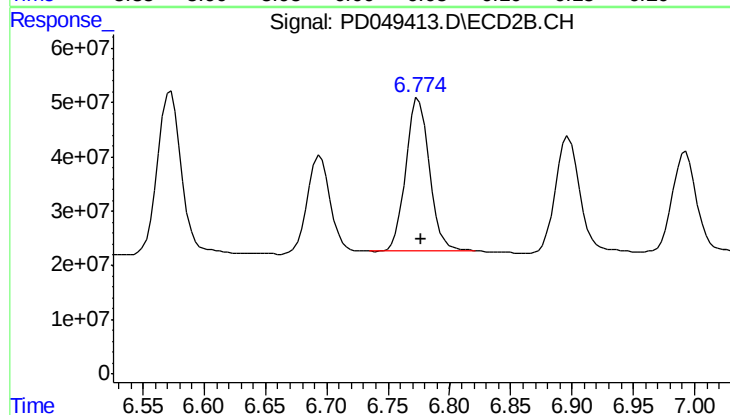
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 399337883
Conc: 54.97 ng/ml



#15 Endosulfan II

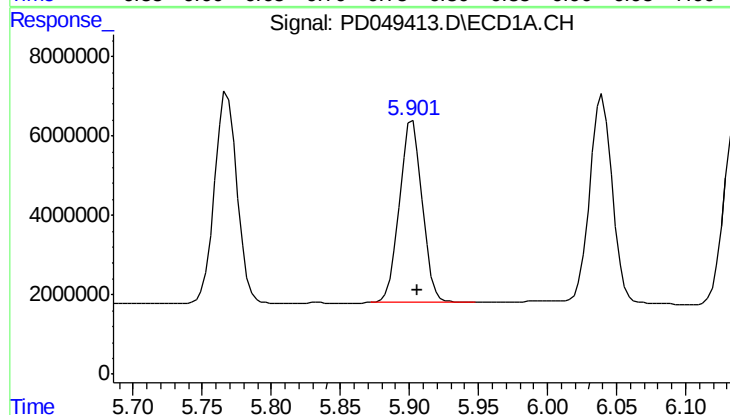
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 59253633
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MSD



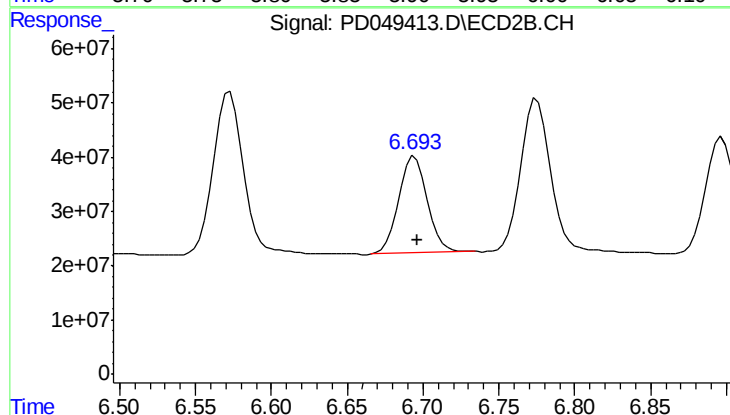
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 376045465
Conc: 52.19 ng/ml



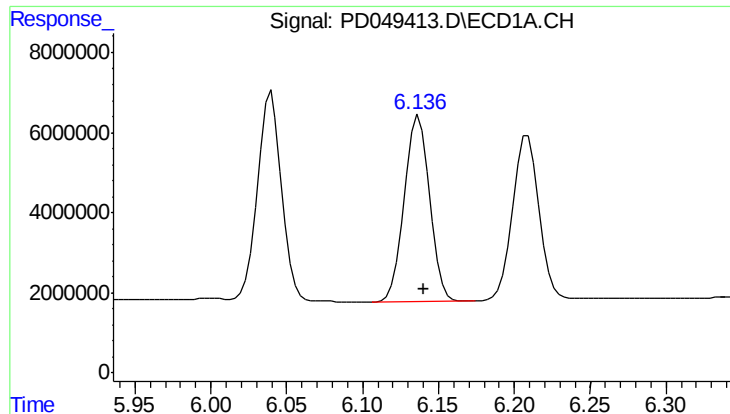
#16 4,4'-DDD

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 52393056
Conc: 47.10 ng/ml



#16 4,4'-DDD

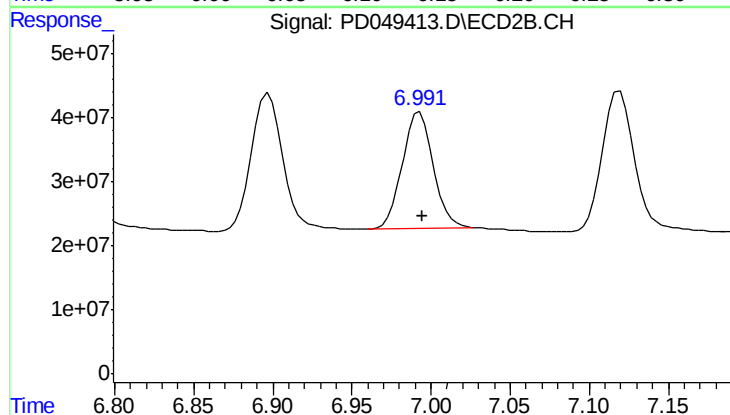
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 232304555
Conc: 53.32 ng/ml



#17 4,4'-DDT

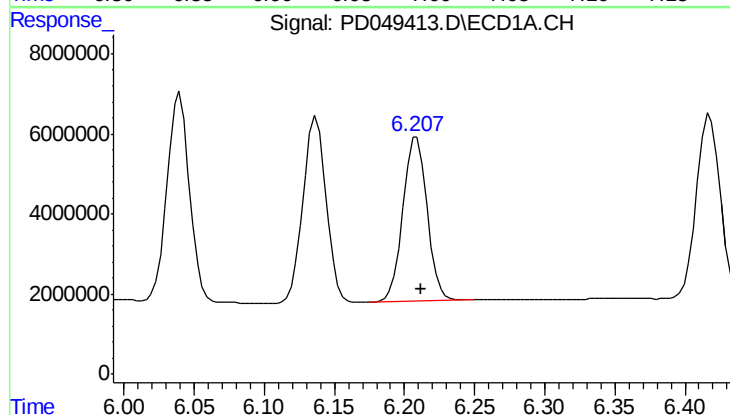
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 53815317
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MSD



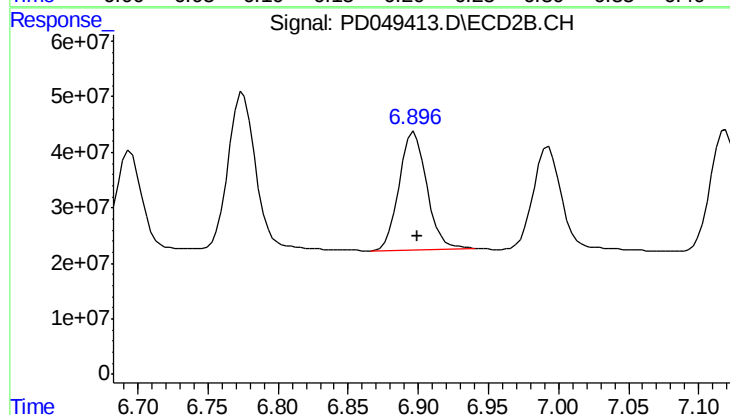
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 247758542
Conc: 53.64 ng/ml



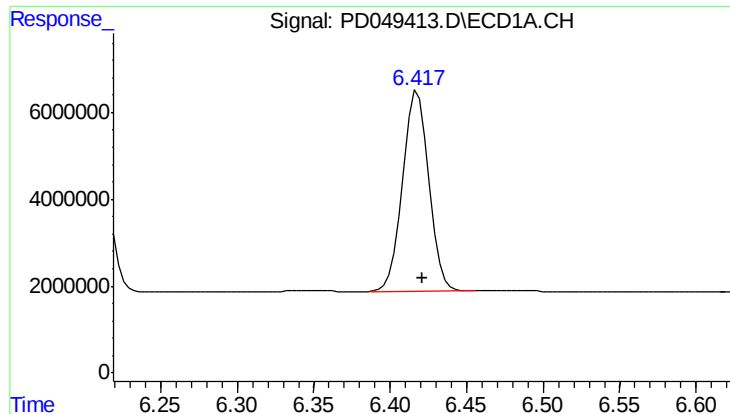
#18 Endrin aldehyde

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 49053743
Conc: 45.23 ng/ml



#18 Endrin aldehyde

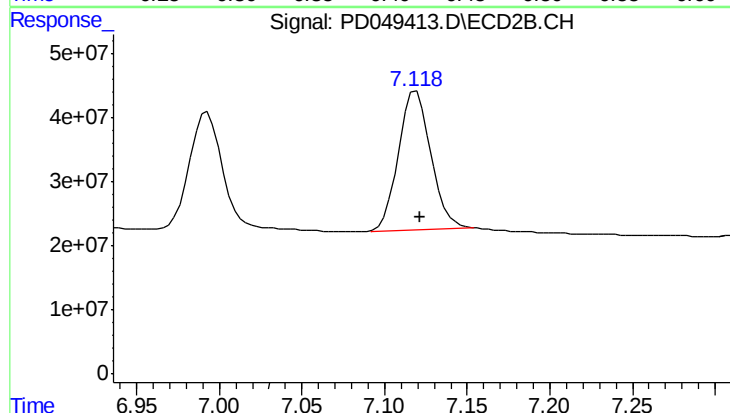
R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 291238087
Conc: 52.64 ng/ml



#19 Endosulfan Sulfate

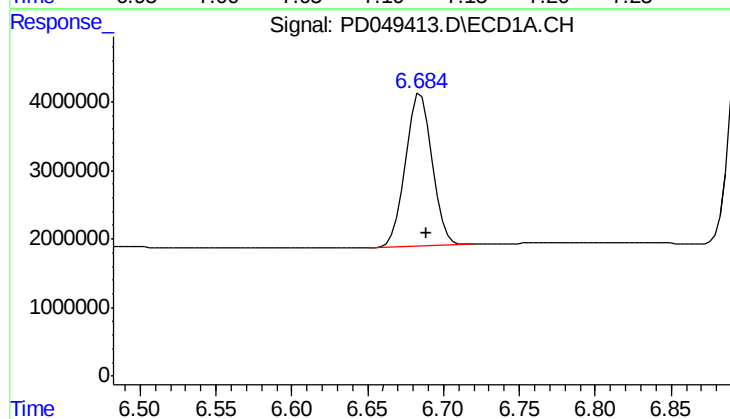
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 54725754
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MSD



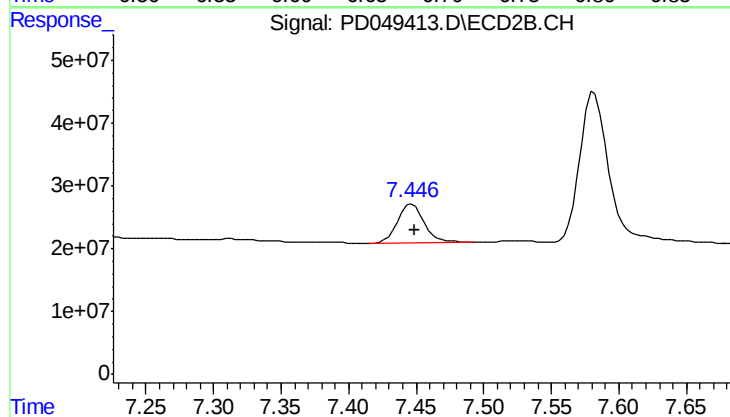
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 297312417
Conc: 53.65 ng/ml



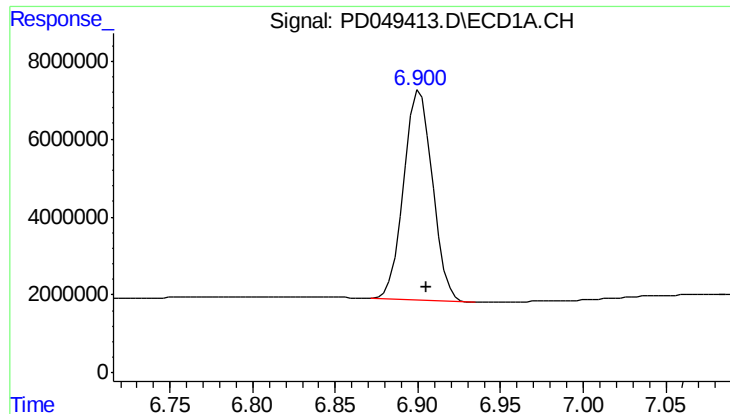
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 27035707
Conc: 48.60 ng/ml



#20 Methoxychlor

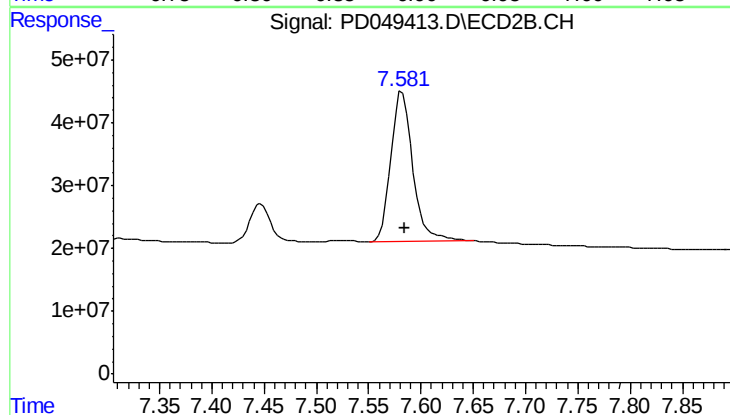
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 84348811
Conc: 59.22 ng/ml



#21 Endrin ketone

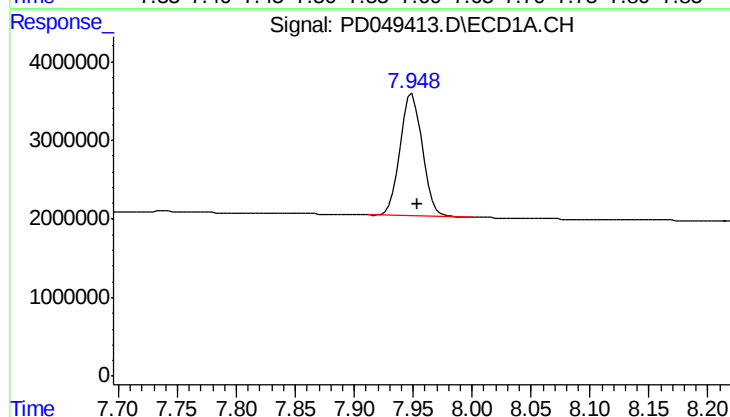
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 65129432
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SA-01-091918MSD



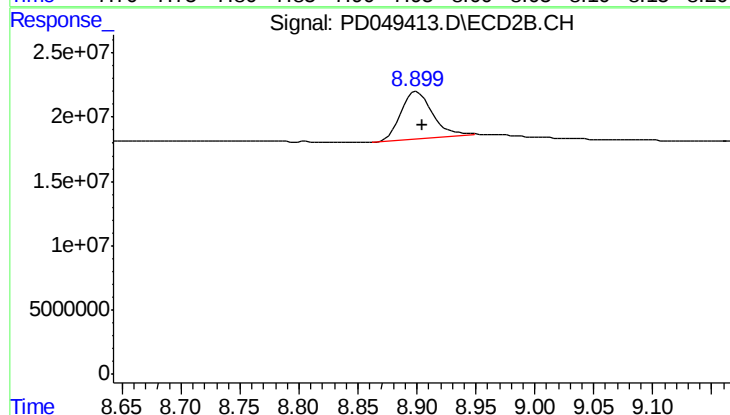
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 351966273
Conc: 55.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 20196406
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.005 min
Response: 68263386
Conc: 20.25 ng/ml