

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 23:02
 Operator : AJ\SJ
 Sample : J4086-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1527

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:58:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 26 03:07:03 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...	3.361	3.967	30008865	272.5E6	24.311	21.229
28)	SA Decachlor...	8.044	8.987	29128879	349.3E6	20.648	20.466
Target Compounds							
2)	A alpha-BHC	3.791	4.347	626.7E6	5154.8E6	288.491	244.616
3)	MA gamma-BHC...	4.068	4.629	985.3E6	7659.0E6	448.145	394.816
4)	MA Heptachlor	4.355	5.141	731.5E6	5440.6E6	374.546	301.449
5)	MB Aldrin	4.596	5.445	1213.9E6	8853.7E6	645.451	485.132
6)	B beta-BHC	4.314	4.788	178.8E6	1560.7E6	218.071	188.120
7)	B delta-BHC	4.512	5.004	581.8E6	4201.3E6	288.585	227.977
8)	B Heptachlo...	5.081f	5.813	2494275	91159460	1.422	5.689 #
9)	A Endosulfan I	5.365	6.179	1488.9E6	9953.6E6	920.876	666.654 #
10)	B gamma-Chl...	5.255	6.058	1730.3E6	12098.3E6	969.930	715.342 #
11)	B alpha-Chl...	5.313	6.132	1854.5E6	13186.9E6	1073.240	807.061
12)	B 4,4'-DDE	5.479	6.284	7983526	80870127	4.511	4.985
13)	MA Dieldrin	5.605	6.433	884.7E6	6337.3E6	475.643	374.617
14)	MA Endrin	5.860	6.648	1798.2E6	11233.3E6	1039.960	764.411 #
15)	B Endosulfa...	6.131	6.850	1001.0E6	7140.9E6	628.075	497.306
16)	A 4,4'-DDD	5.990	6.766	1404.5E6	9908.7E6	923.167	739.913
17)	MA 4,4'-DDT	6.226	7.065	1488.6E6	10762.3E6	937.535	808.453
18)	B Endrin al...	6.300	6.972	424.0E6	3604.1E6	319.331	279.357
19)	B Endosulfa...	0.000	7.202	0	48867458	N.D.	3.240 #
20)	A Methoxychlor	6.774	7.518	697.7E6	5354.5E6	847.979	718.312
21)	B Endrin ke...	6.997	7.658	24060275	236.1E6	13.445	14.803
23)	Chlordane-1	0.000	4.954	0	3854594	N.D.	5.808 #
24)	Chlordane-2	0.000	5.445	0	8853.7E6	N.D.	13788.883 #
25)	Chlordane-3	5.255	6.058	1730.3E6	12098.3E6	9165.103	5544.583 #
26)	Chlordane-4	5.313	6.132	1854.5E6	13186.9E6	10777.855	5196.414 #
27)	Chlordane-5	6.131	6.923	1001.0E6	1365932	16226.587	2.438 #

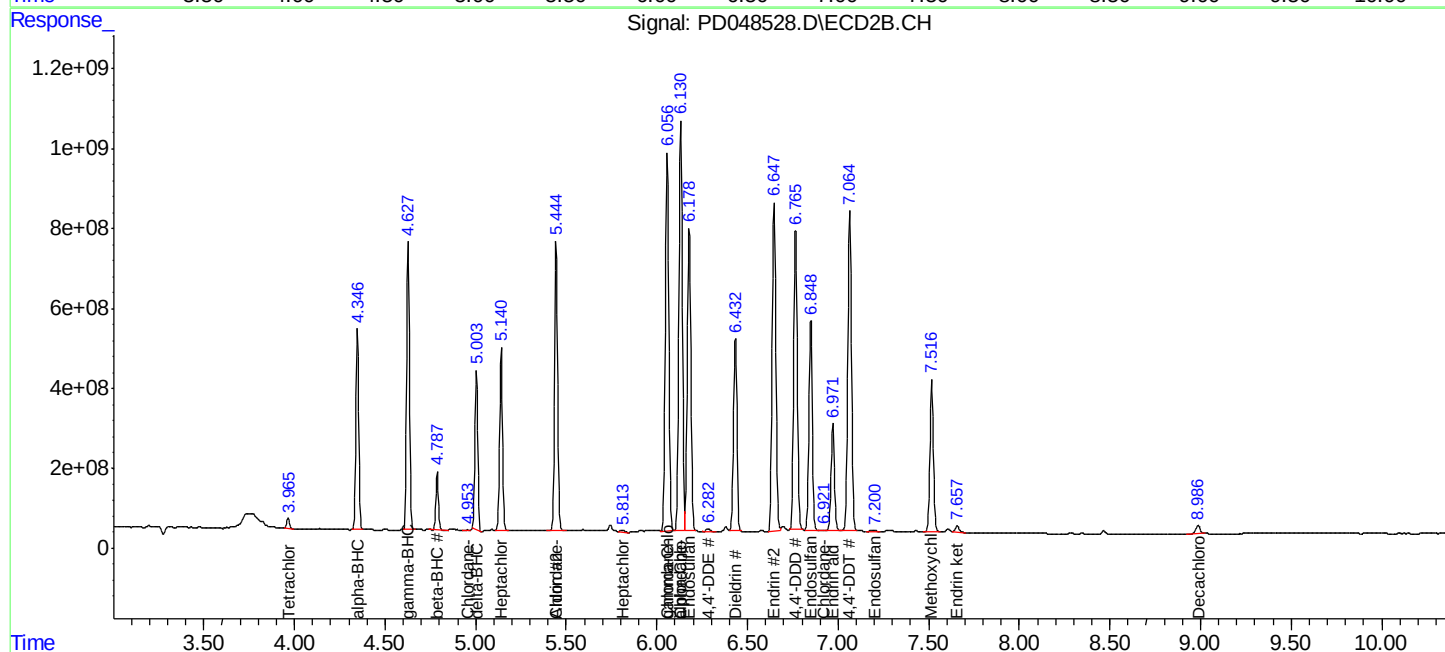
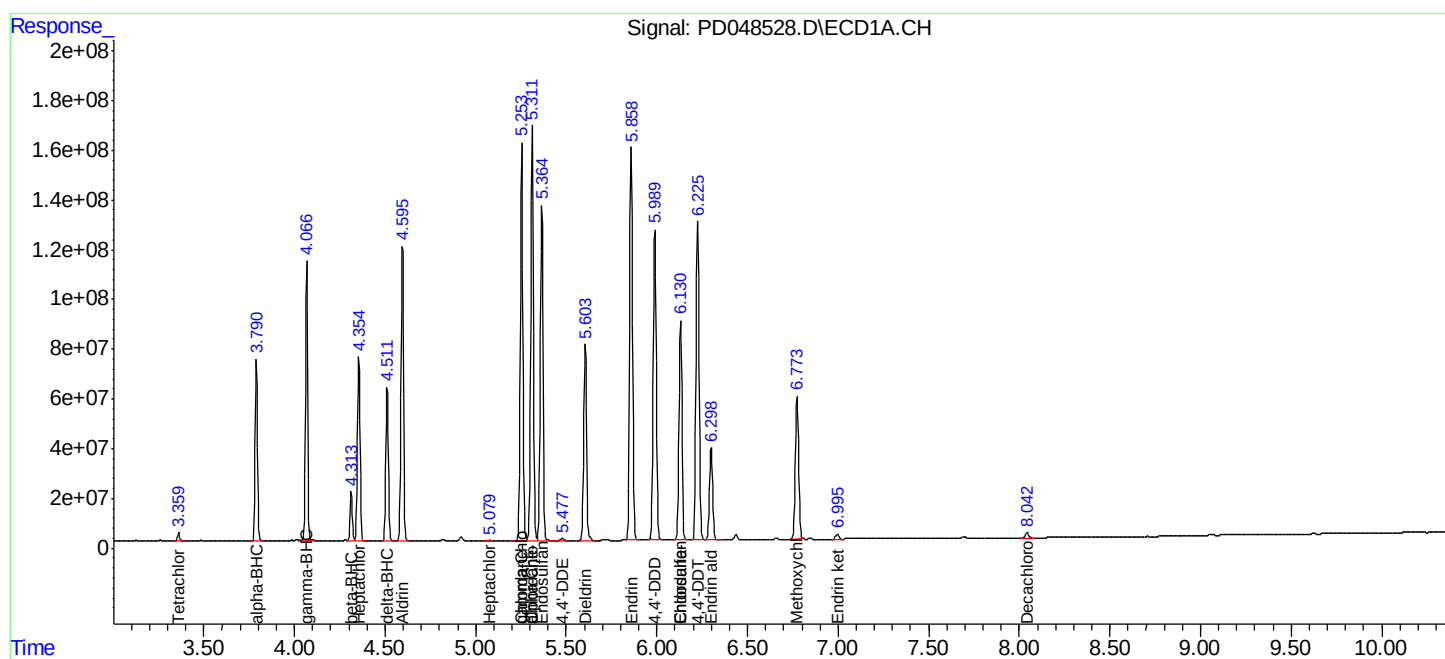
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

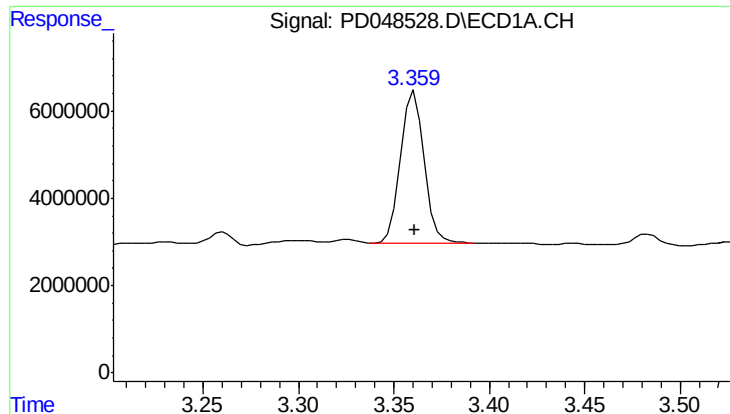
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
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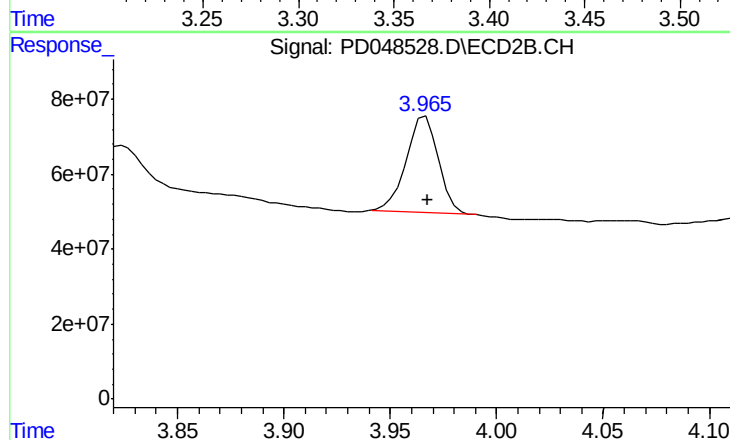




#1 Tetrachloro-m-xylene

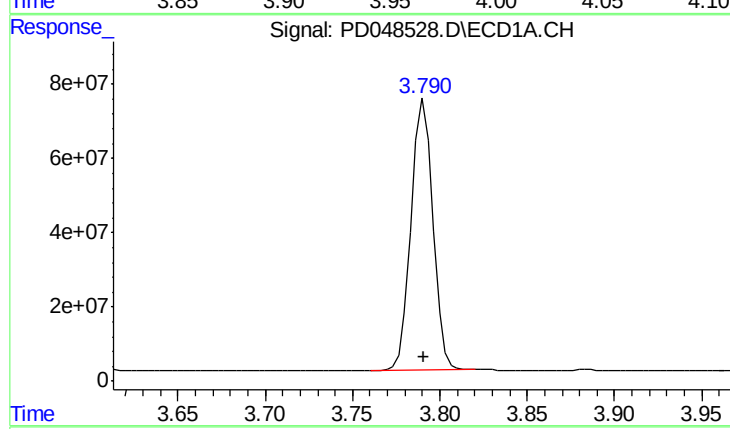
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 30008865
Conc: 24.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527



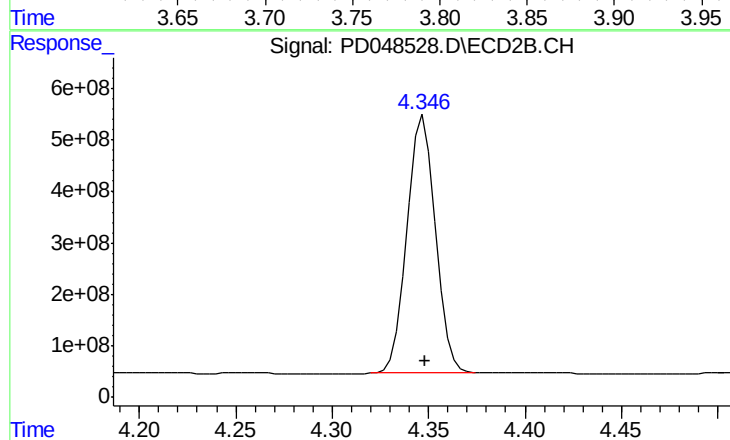
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 272510157
Conc: 21.23 ng/ml



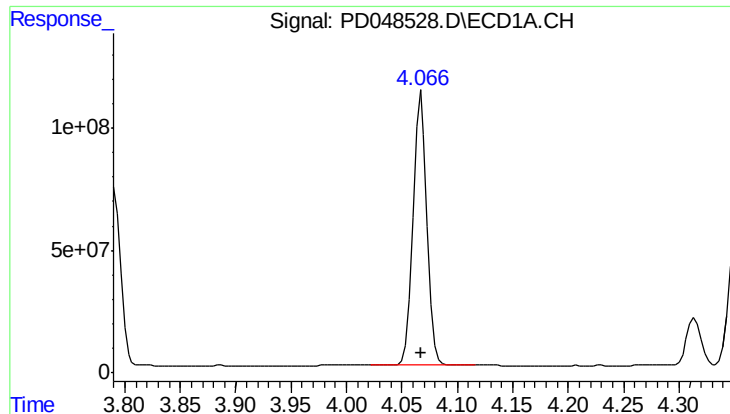
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 626718284
Conc: 288.49 ng/ml



#2 alpha-BHC

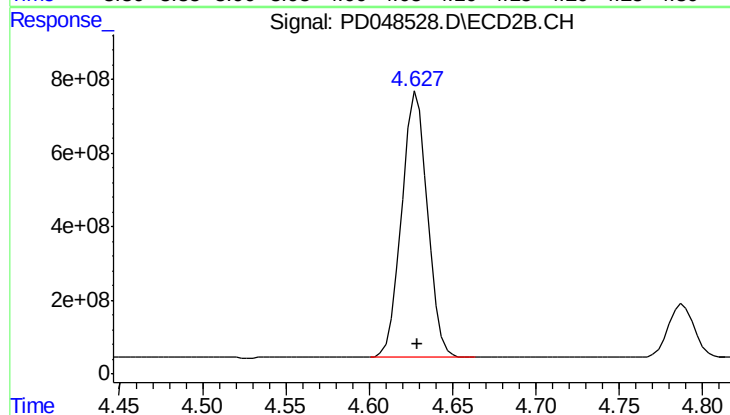
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 5154798666
Conc: 244.62 ng/ml



#3 gamma-BHC (Lindane)

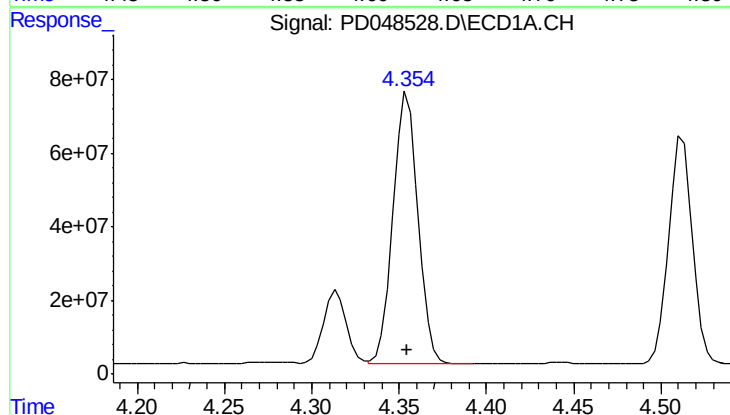
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 985311667
Conc: 448.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527



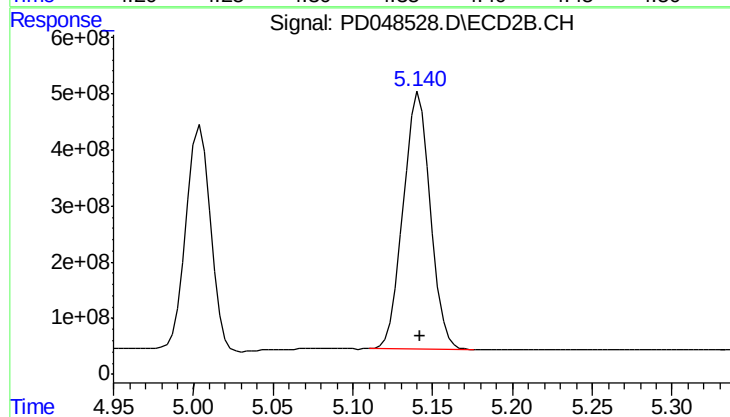
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 7659017964
Conc: 394.82 ng/ml



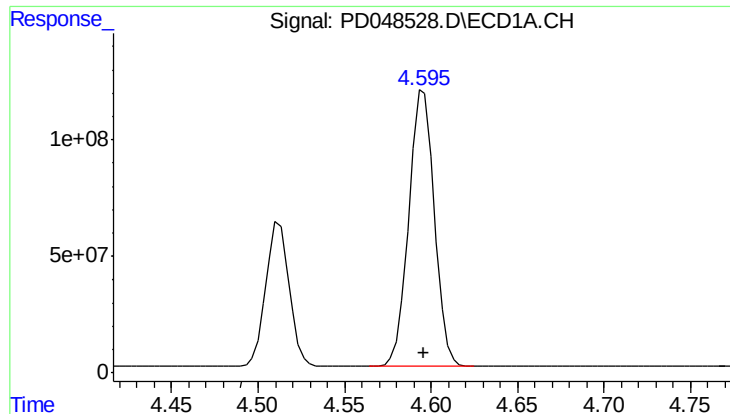
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 731538393
Conc: 374.55 ng/ml



#4 Heptachlor

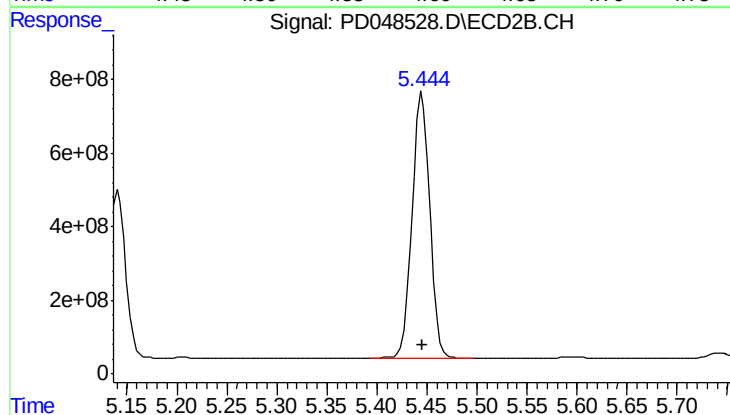
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 5440641267
Conc: 301.45 ng/ml



#5 Aldrin

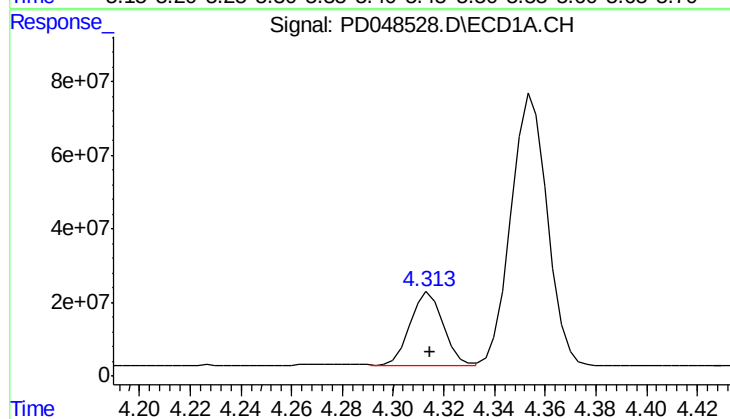
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 1213885843
Conc: 645.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527



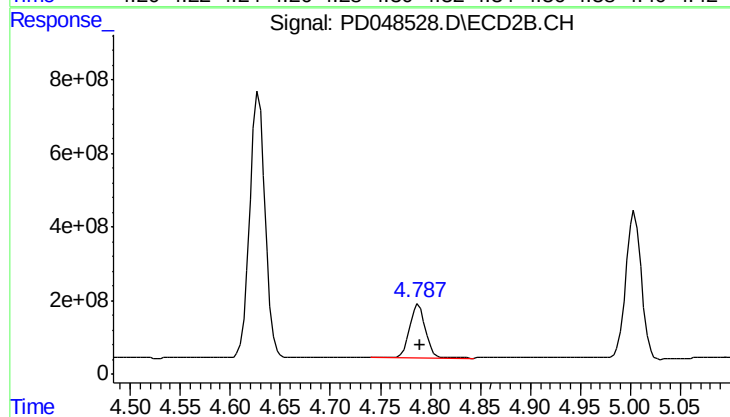
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 8853703289
Conc: 485.13 ng/ml



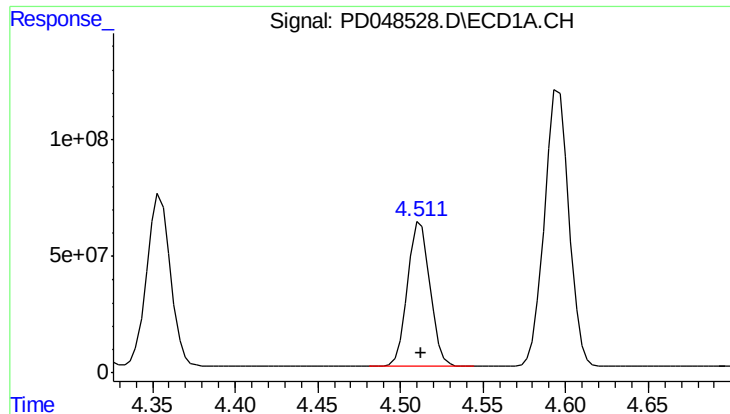
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 178833038
Conc: 218.07 ng/ml



#6 beta-BHC

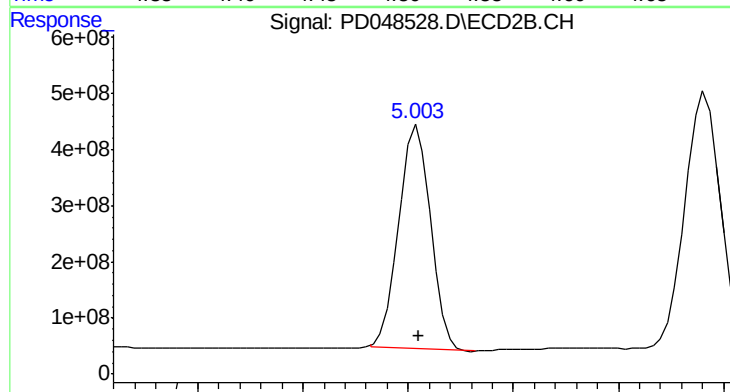
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1560726868
Conc: 188.12 ng/ml



#7 delta-BHC

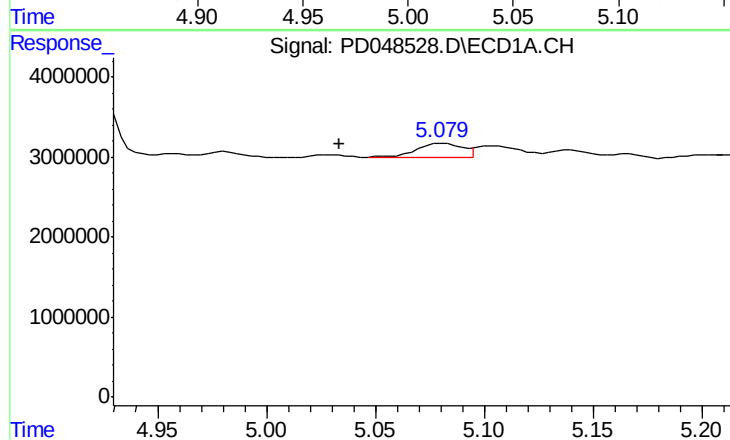
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 581846967
Conc: 288.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527



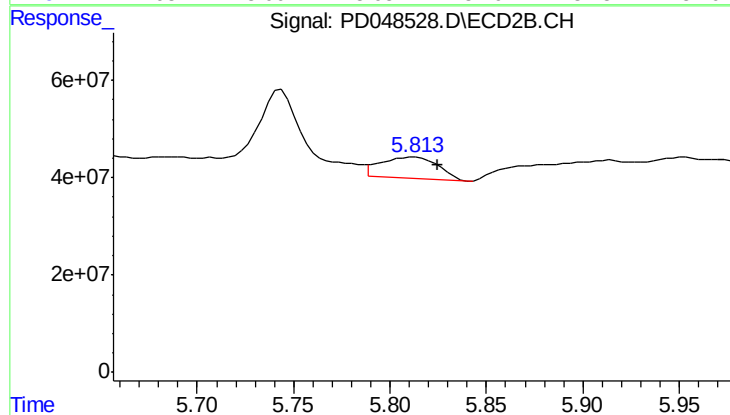
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 4201272488
Conc: 227.98 ng/ml



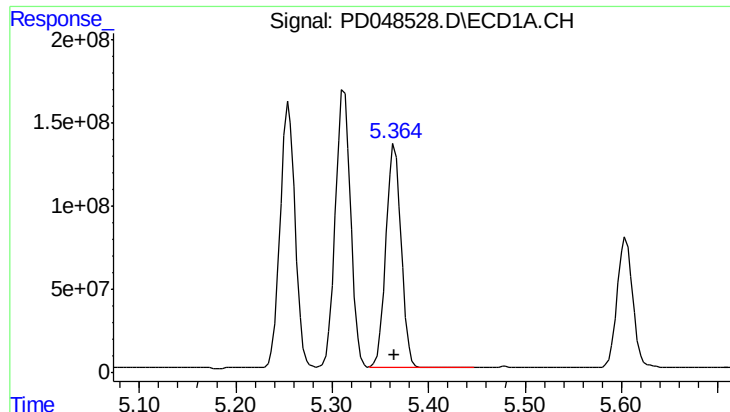
#8 Heptachlor epoxide

R.T.: 5.081 min
Delta R.T.: 0.048 min
Response: 2494275
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

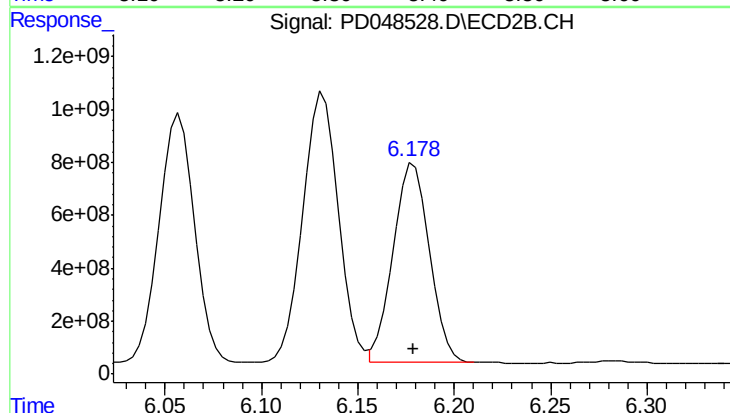
R.T.: 5.813 min
Delta R.T.: -0.012 min
Response: 91159460
Conc: 5.69 ng/ml



#9 Endosulfan I

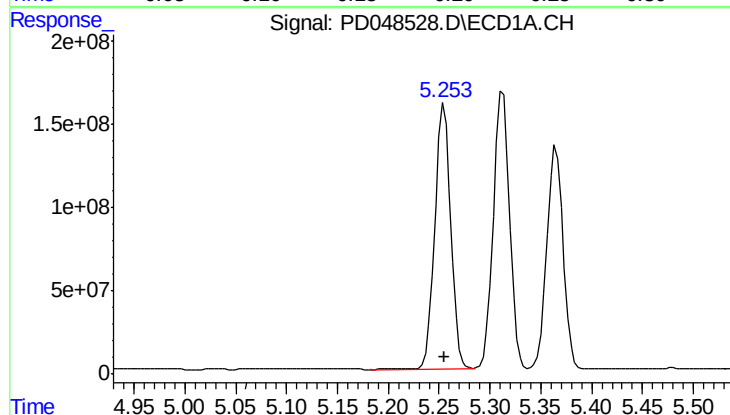
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1488891275
Conc: 920.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527



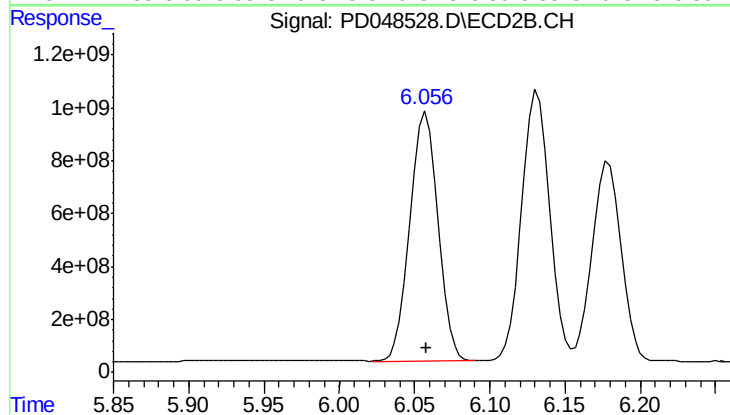
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 9953608867
Conc: 666.65 ng/ml



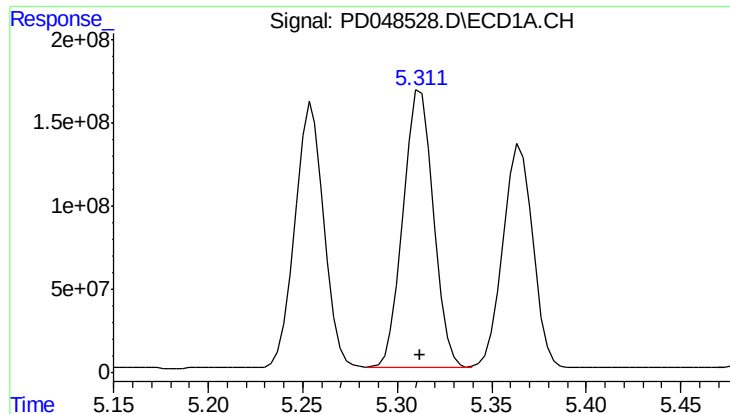
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 1730309478
Conc: 969.93 ng/ml



#10 gamma-Chlordane

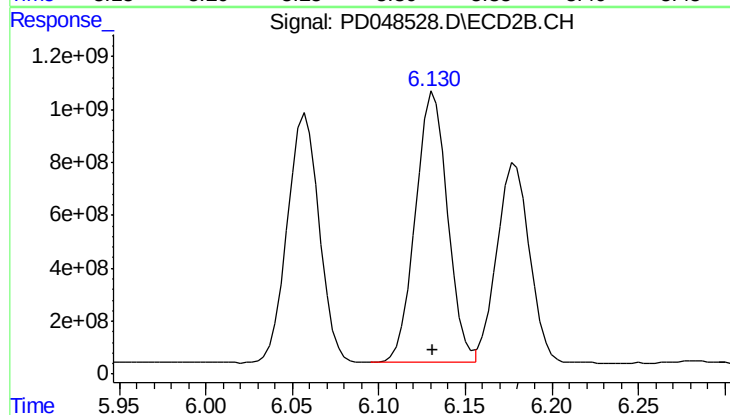
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 12098307661
Conc: 715.34 ng/ml



#11 alpha-Chlordane

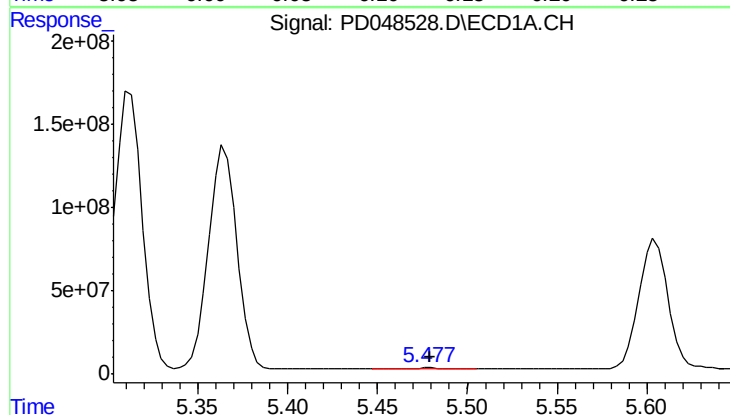
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 1854517960
Conc: 1073.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527



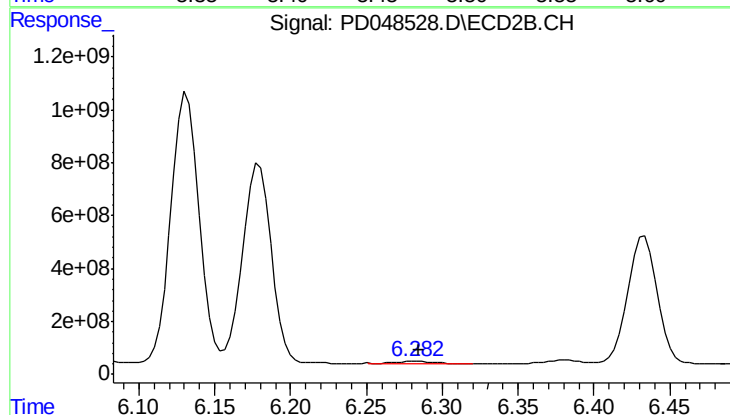
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 13186878996
Conc: 807.06 ng/ml



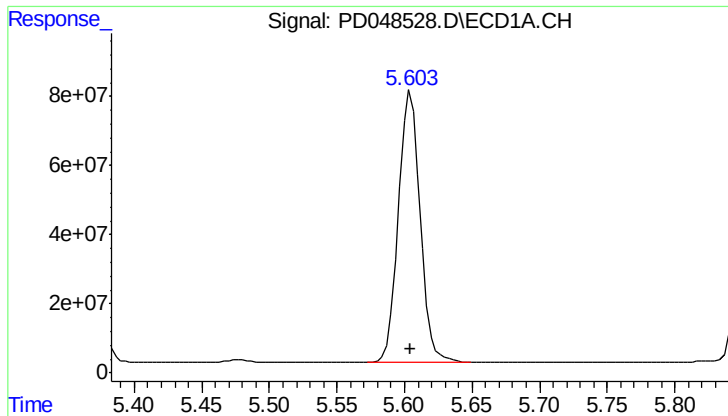
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 7983526
Conc: 4.51 ng/ml



#12 4,4'-DDE

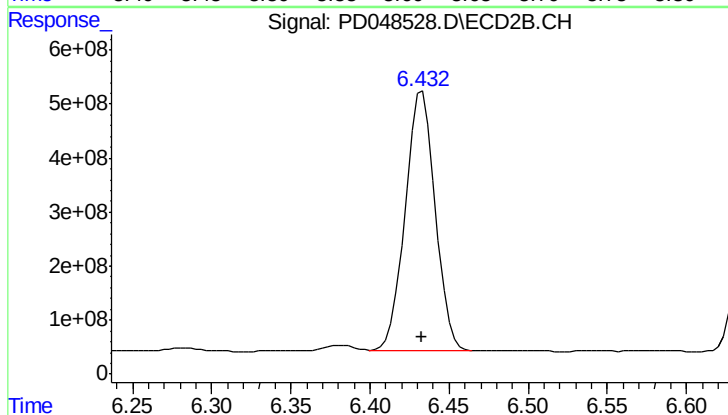
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 80870127
Conc: 4.99 ng/ml



#13 Dielddrin

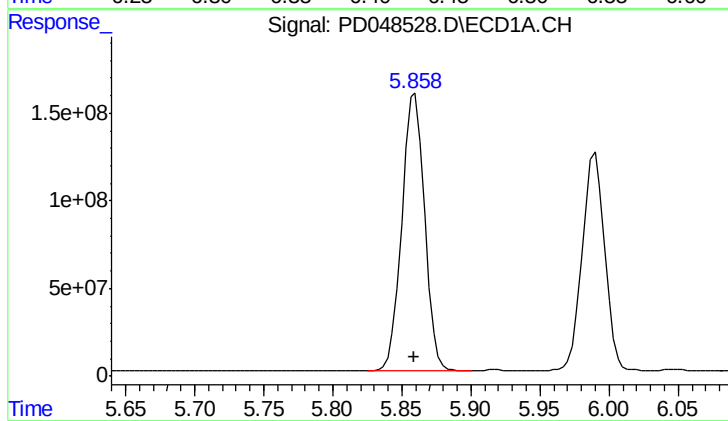
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 884731401
Conc: 475.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527



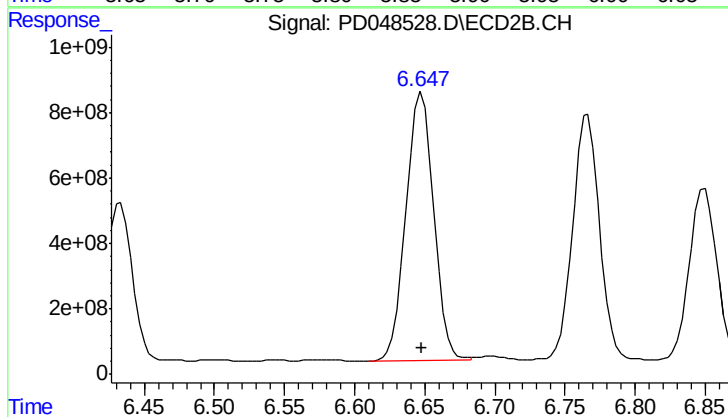
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 6337329916
Conc: 374.62 ng/ml



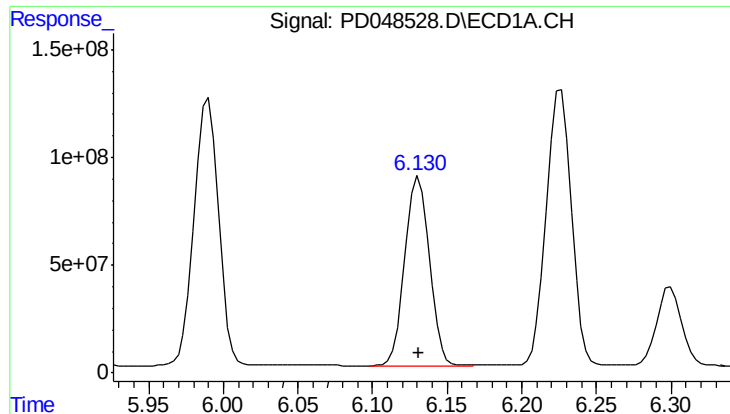
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1798245664
Conc: 1039.96 ng/ml



#14 Endrin

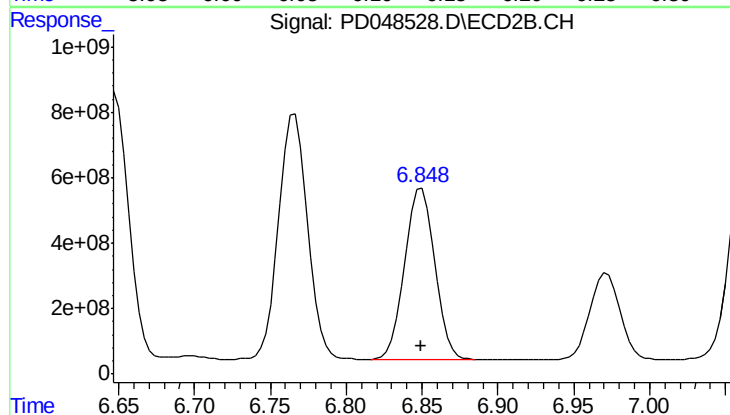
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 11233264338
Conc: 764.41 ng/ml



#15 Endosulfan II

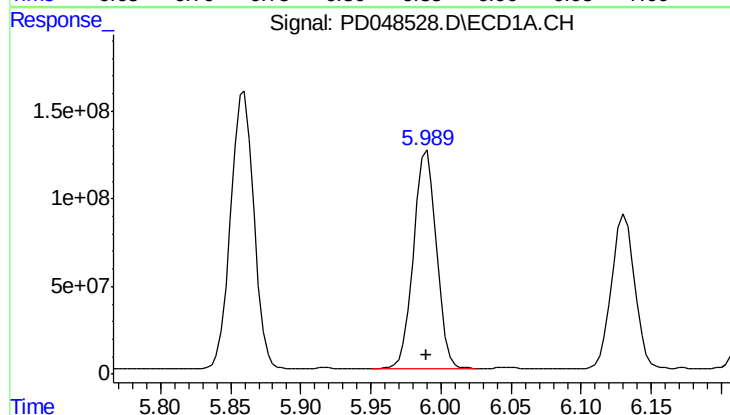
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 1000984709
Conc: 628.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527



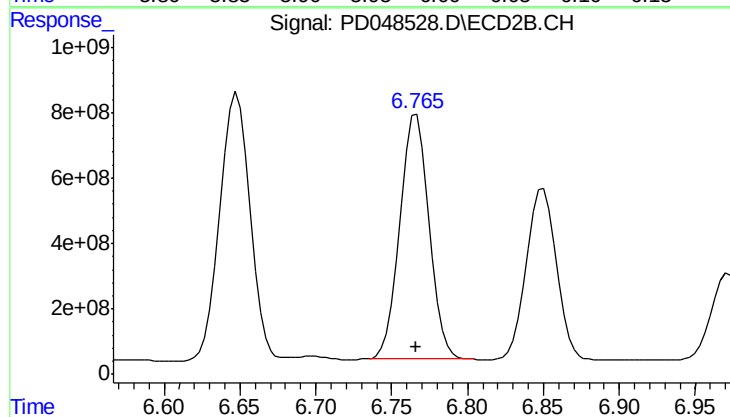
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 7140940474
Conc: 497.31 ng/ml



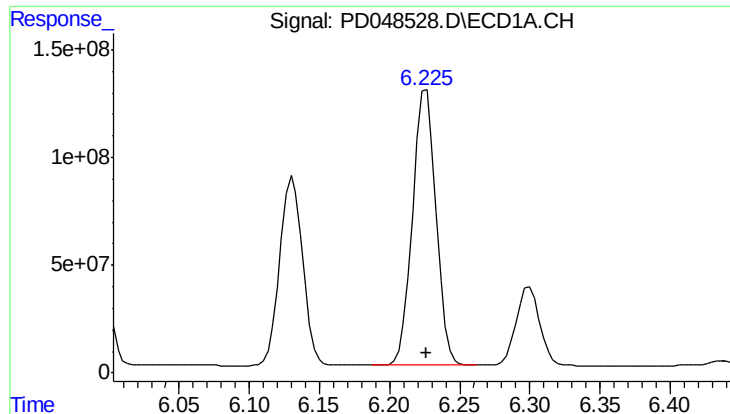
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1404512615
Conc: 923.17 ng/ml



#16 4,4'-DDD

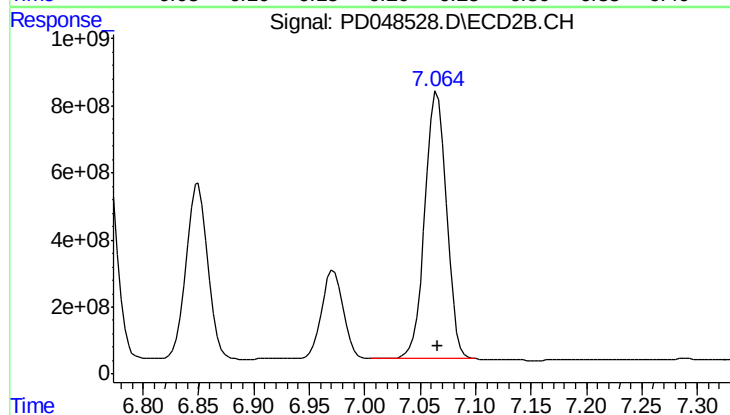
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 9908695536
Conc: 739.91 ng/ml



#17 4,4'-DDT

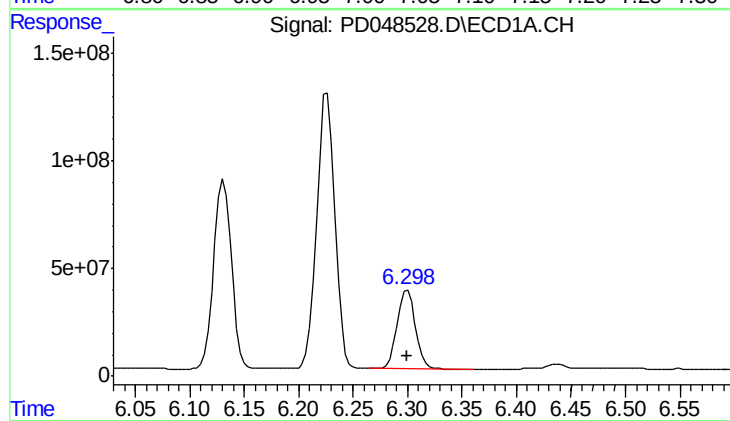
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1488584849
Conc: 937.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527



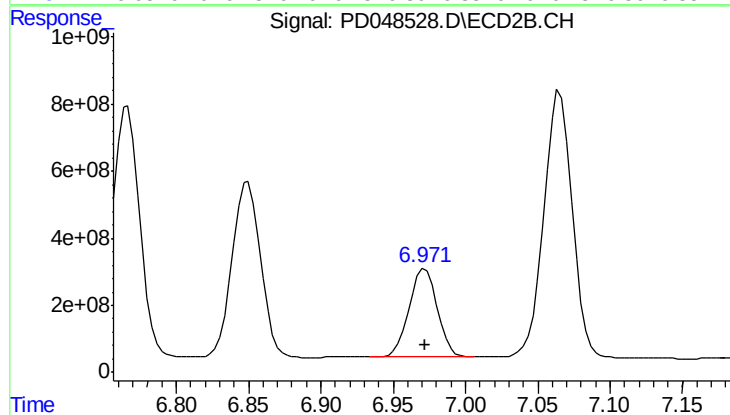
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 10762294128
Conc: 808.45 ng/ml



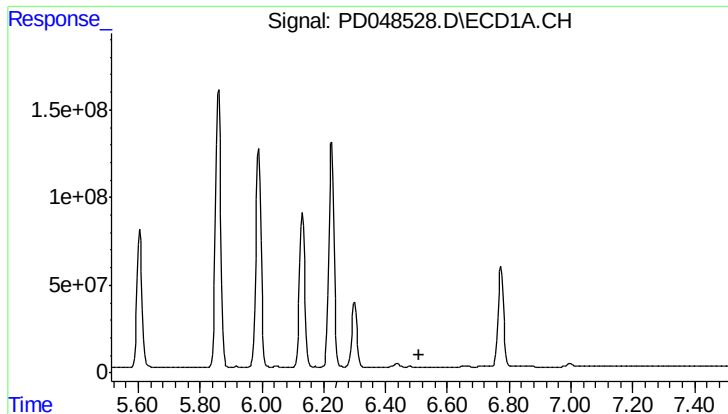
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 424041160
Conc: 319.33 ng/ml



#18 Endrin aldehyde

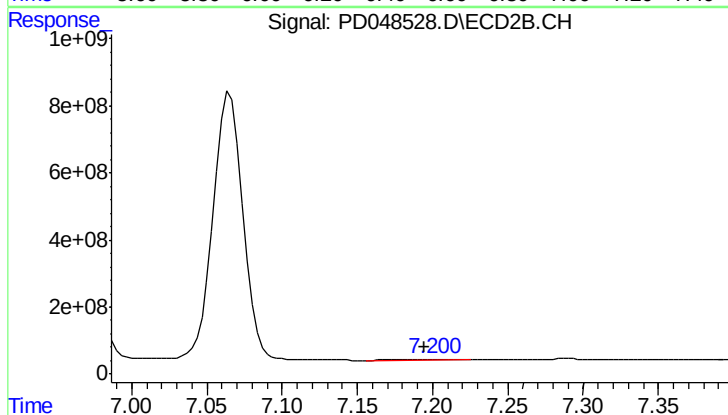
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 3604091114
Conc: 279.36 ng/ml



#19 Endosulfan Sulfate

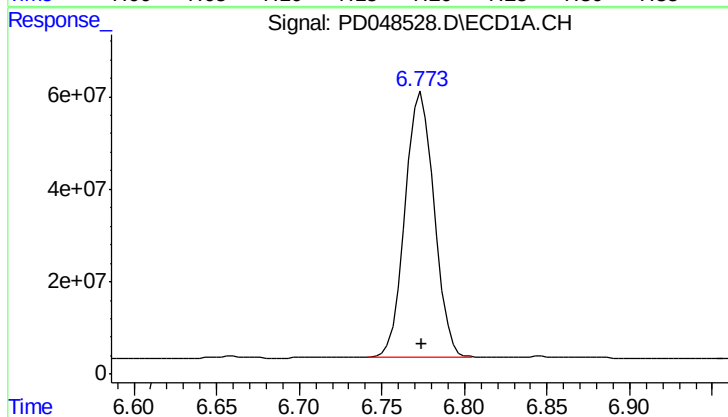
R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1527



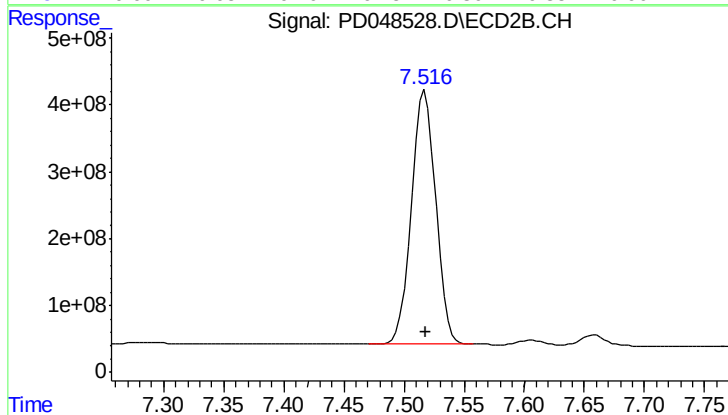
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.007 min
Response: 48867458
Conc: 3.24 ng/ml



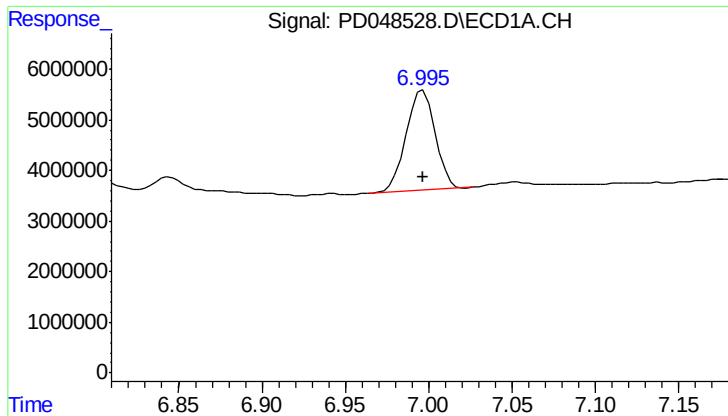
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 697709360
Conc: 847.98 ng/ml



#20 Methoxychlor

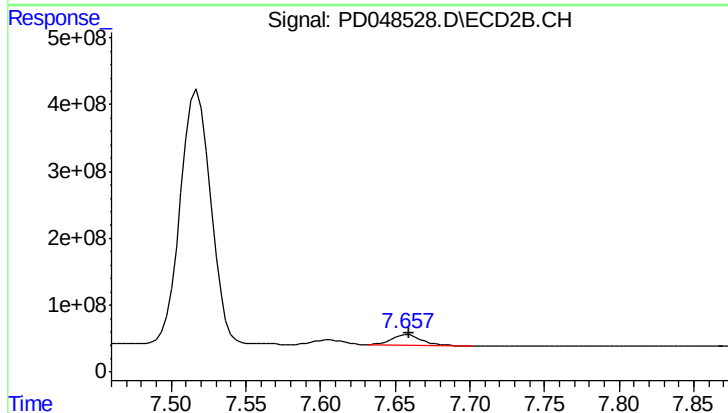
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 5354525177
Conc: 718.31 ng/ml



#21 Endrin ketone

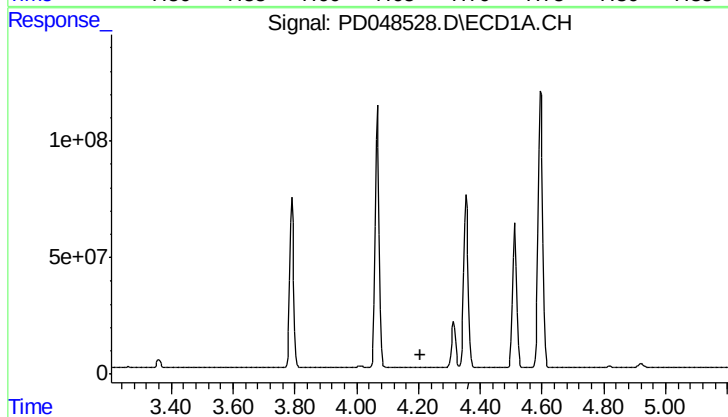
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 24060275
Conc: 13.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527



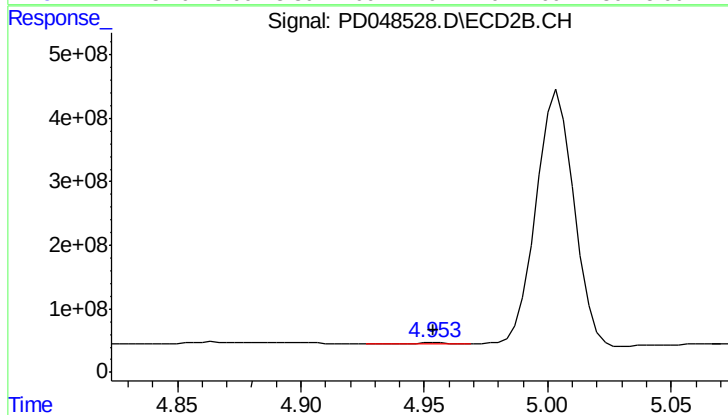
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 236050233
Conc: 14.80 ng/ml



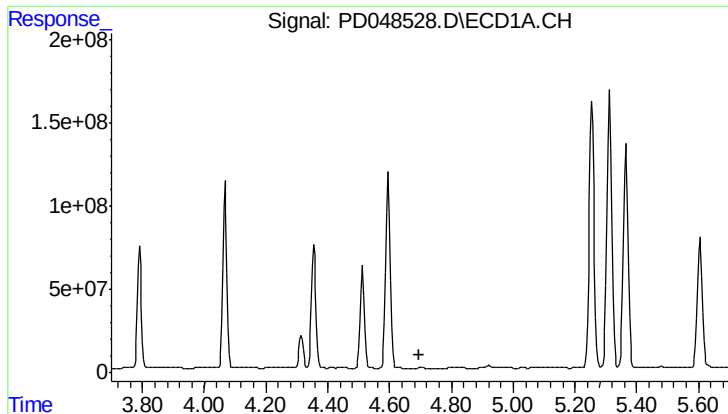
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.206 min
Response: 0
Conc: N.D.



#23 Chlordane-1

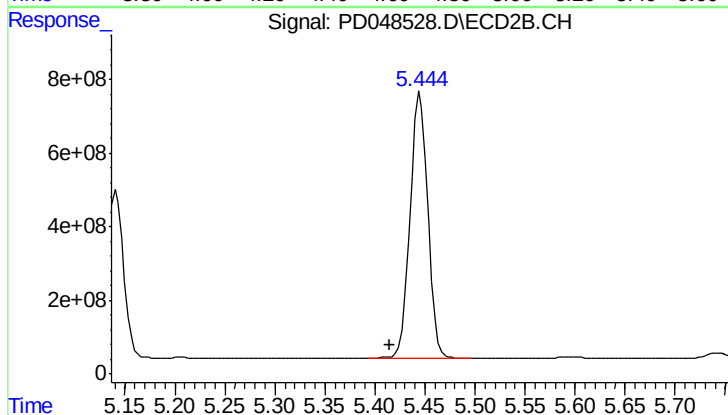
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 3854594
Conc: 5.81 ng/ml



#24 Chlordane-2

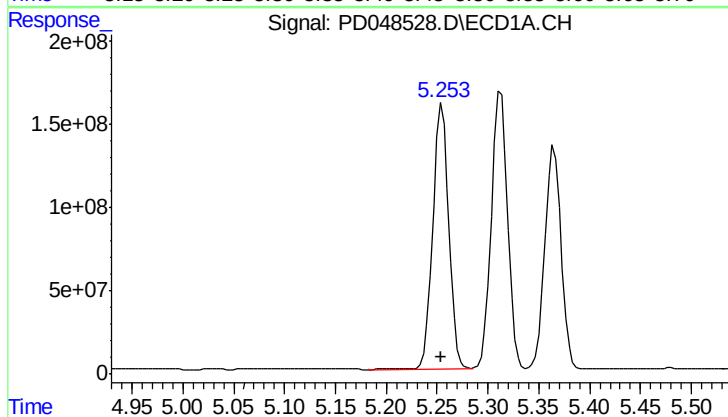
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1527



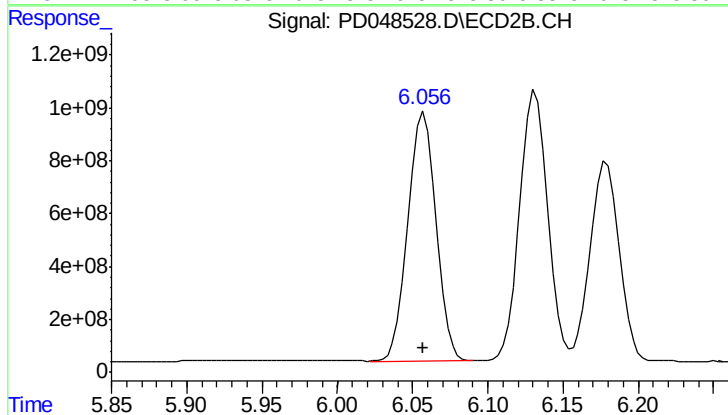
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.030 min
Response: 8853703289
Conc: 13788.88 ng/ml



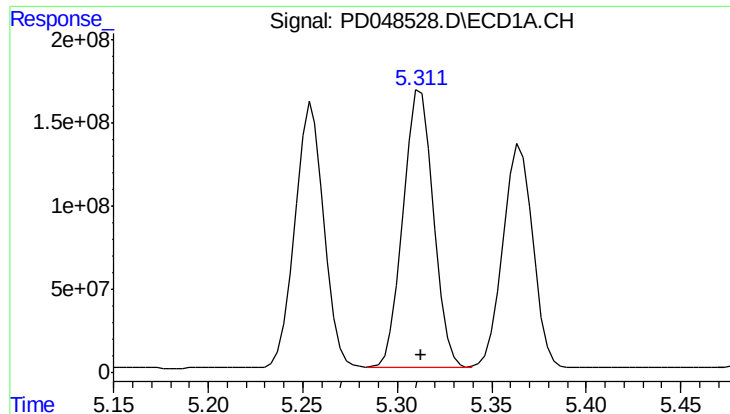
#25 Chlordane-3

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1730309478
Conc: 9165.10 ng/ml



#25 Chlordane-3

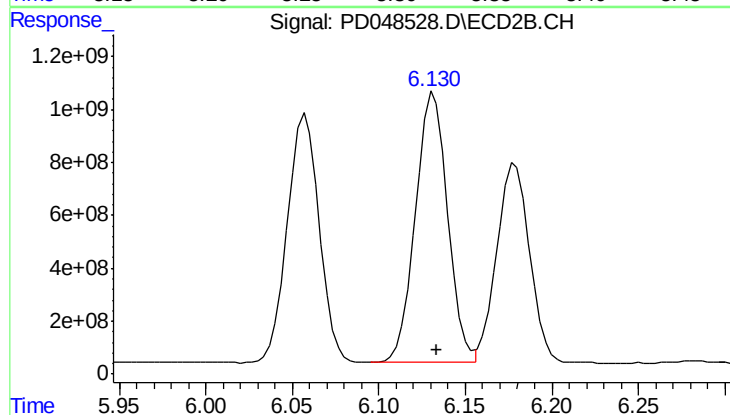
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 12098307661
Conc: 5544.58 ng/ml



#26 Chlordane-4

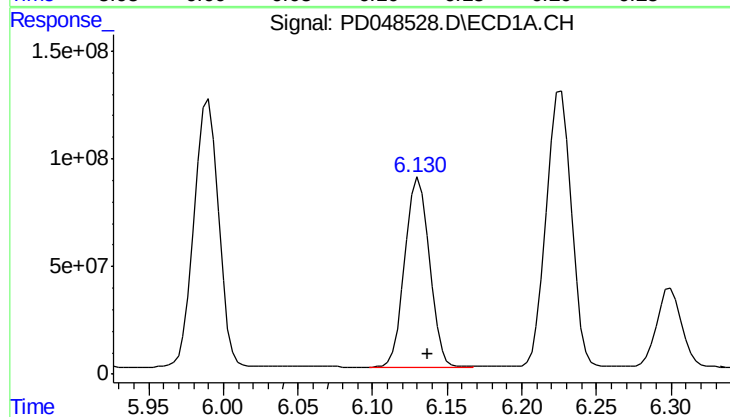
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 1854517960
Conc: 10777.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527



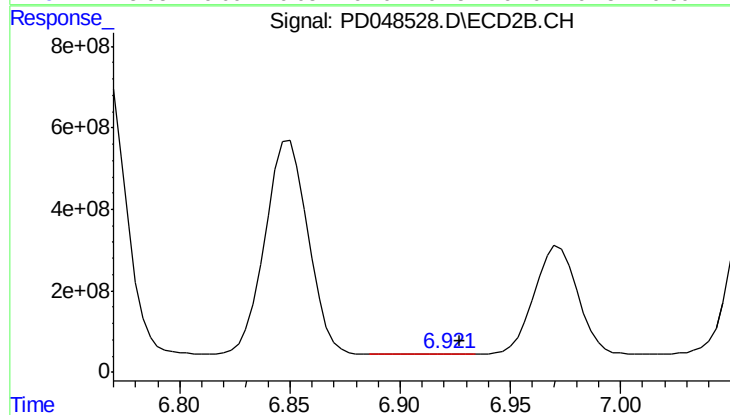
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 13186878996
Conc: 5196.41 ng/ml



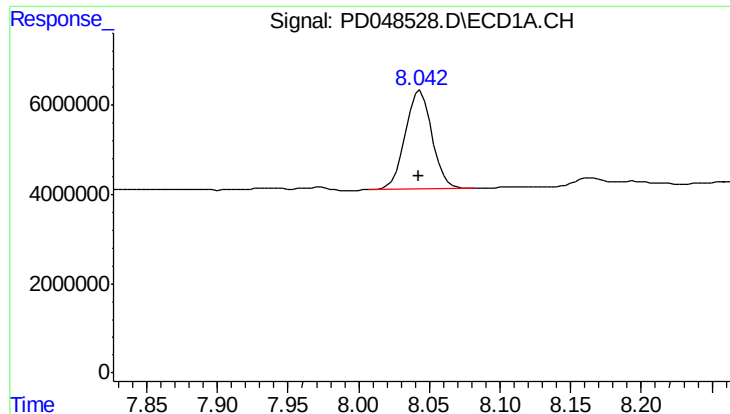
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 1000984709
Conc: 16226.59 ng/ml



#27 Chlordane-5

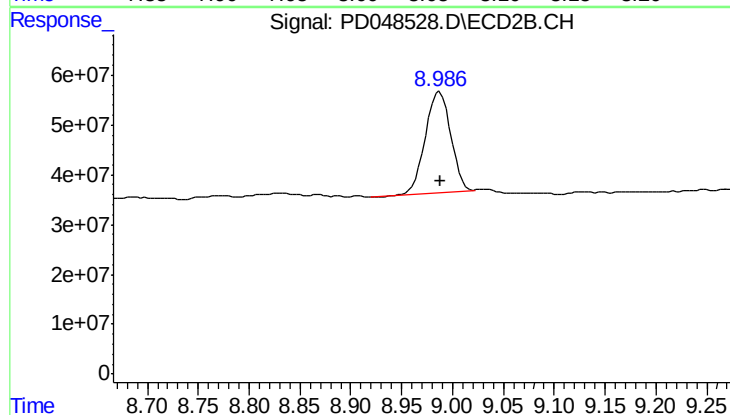
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1365932
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 29128879
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 349264872
Conc: 20.47 ng/ml