

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 16:02
 Operator : AJ\SJ
 Sample : PB114892BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:19:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.228	4.043	29308678	638.9E6	20.141	23.196
28)	SA Decachlor...	7.837	9.153	38622355	397.2E6	26.090	19.621
Target Compounds							
2)	A alpha-BHC	3.649	4.436	118.4E6	2094.5E6	50.436	49.351
3)	MA gamma-BHC...	3.918	4.723	112.6E6	1919.5E6	48.278	50.456
4)	MA Heptachlor	4.197	5.237	114.3E6	1899.5E6	51.789	50.118
5)	MB Aldrin	4.430	5.544	117.5E6	1791.1E6	51.273	50.087
6)	B beta-BHC	4.163	4.892	46447738	840.4E6	50.805	50.654
7)	B delta-BHC	4.353	5.111	103.4E6	1684.5E6	47.415	45.117
8)	B Heptachlo...	4.857	5.932	109.2E6	1586.5E6	51.385	49.912
9)	A Endosulfan I	5.180	6.291	103.5E6	1399.4E6	51.361	49.300
10)	B gamma-Chl...	5.076	6.166	114.6E6	1568.0E6	51.992	49.478
11)	B alpha-Chl...	5.132	6.240	112.4E6	1500.1E6	51.585	49.338
12)	B 4,4'-DDE	5.302	6.396	109.2E6	1456.1E6	53.298	49.517
13)	MA Dieldrin	5.416	6.549	115.6E6	1463.1E6	52.361	48.555
14)	MA Endrin	5.663	6.768	106.9E6	1191.6E6	55.663	49.440
15)	B Endosulfa...	5.933	6.976	101.8E6	1192.3E6	53.378	48.847
16)	A 4,4'-DDD	5.804	6.887	92777362	1142.8E6	54.128	50.045
17)	MA 4,4'-DDT	6.035	7.187	97366472	1028.7E6	54.950	49.840
18)	B Endrin al...	6.100	7.101	81942760	973.0E6	54.053	48.115
19)	B Endosulfa...	6.308	7.324	98786214	1092.7E6	53.259	44.851
20)	A Methoxychlor	6.582	7.645	54738651	551.6E6	57.347	49.610
21)	B Endrin ke...	6.784	7.797	120.1E6	1097.7E6	55.573	47.360
23)	Chlordane-1	4.082	5.111	178789	1684.5E6	2.654	1216.904 #
24)	Chlordane-2	0.000	5.544	0	1791.1E6	N.D.	1435.838 #
25)	Chlordane-3	5.076	6.166	114.6E6	1568.0E6	493.097	389.228
26)	Chlordane-4	5.132	6.240	112.4E6	1500.1E6	504.856	327.686 #
27)	Chlordane-5	5.933	7.101	101.8E6	973.0E6	1338.910	1064.752

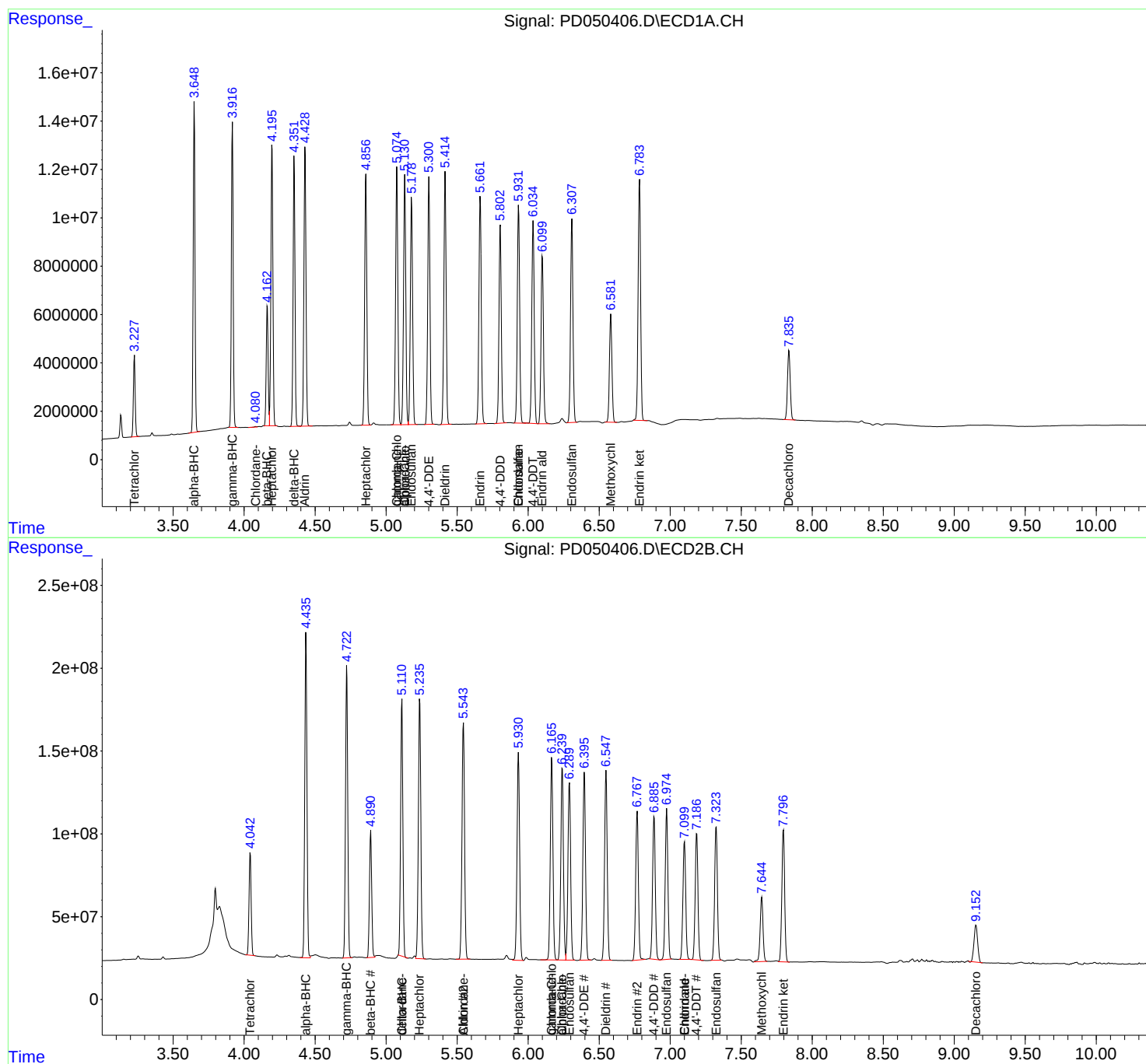
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

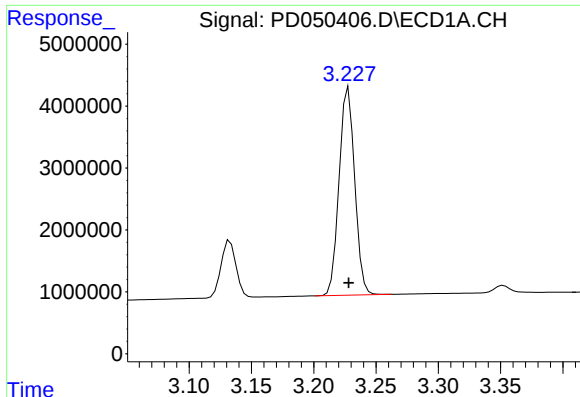
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 16:02
Operator : AJ\SJ
Sample : PB114892BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:19:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

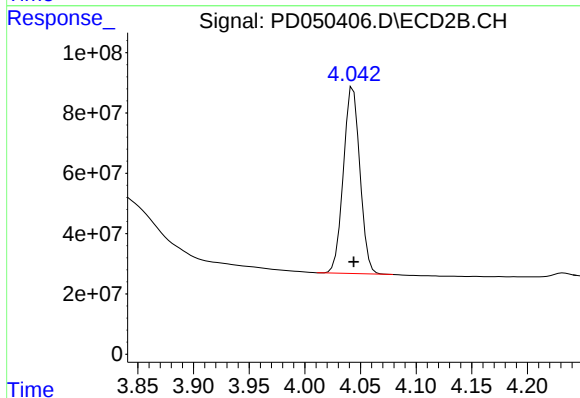




#1 Tetrachloro-m-xylene

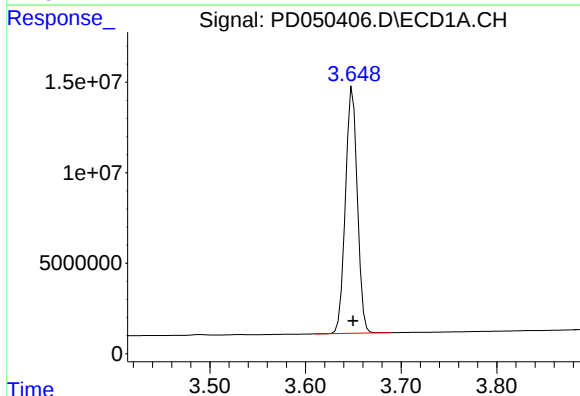
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 29308678
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



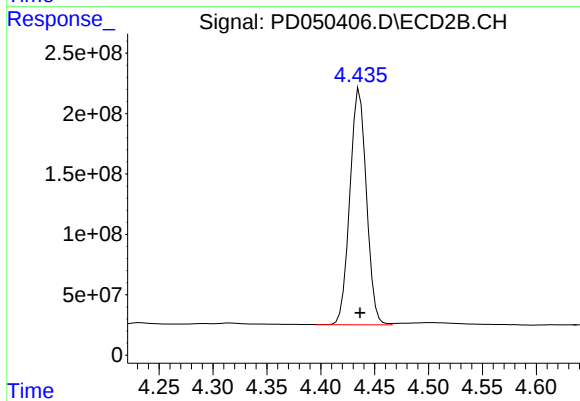
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 638891610
Conc: 23.20 ng/ml



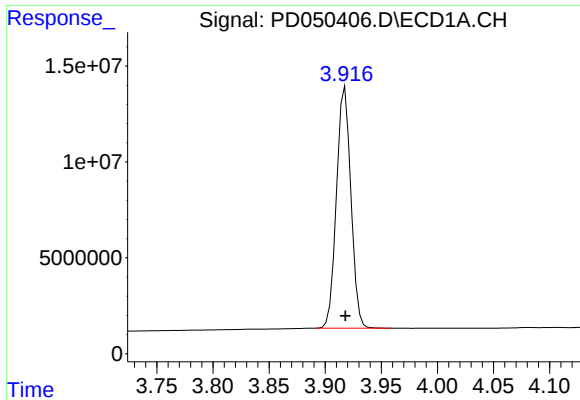
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 118404891
Conc: 50.44 ng/ml



#2 alpha-BHC

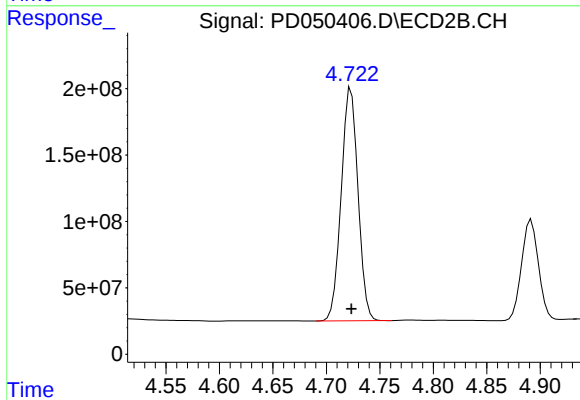
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2094536241
Conc: 49.35 ng/ml



#3 gamma-BHC (Lindane)

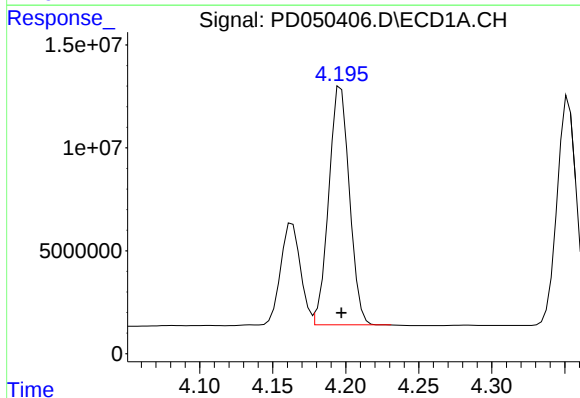
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 112642629
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



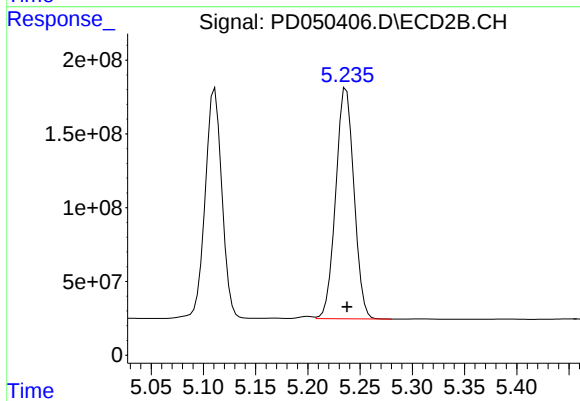
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1919486471
Conc: 50.46 ng/ml



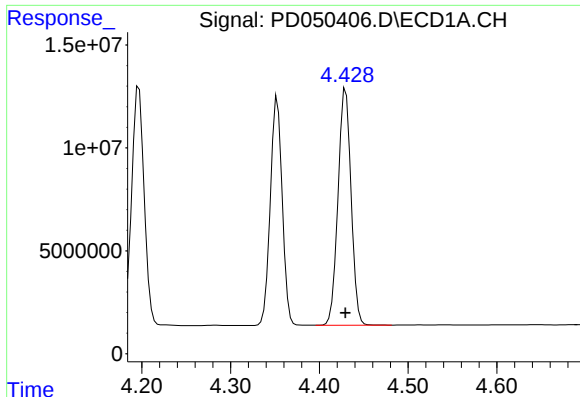
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 114272764
Conc: 51.79 ng/ml



#4 Heptachlor

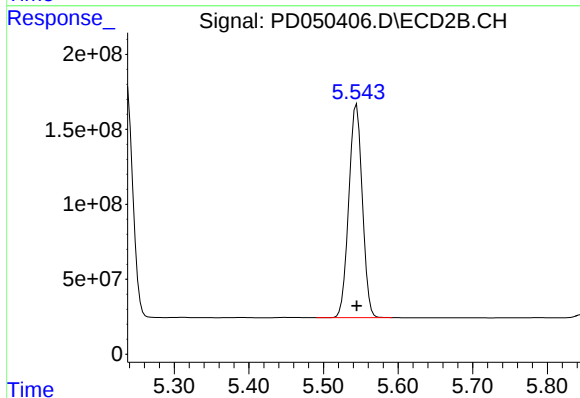
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1899526003
Conc: 50.12 ng/ml



#5 Aldrin

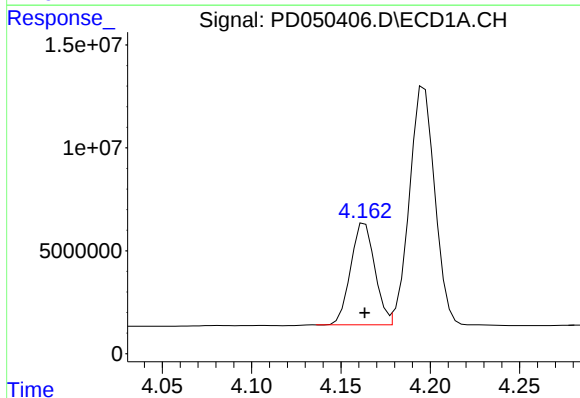
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 117507677
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



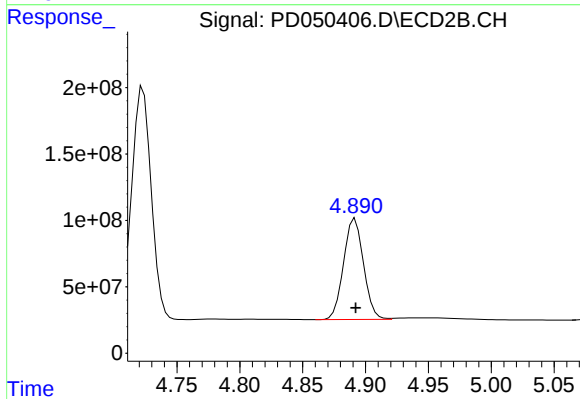
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1791120701
Conc: 50.09 ng/ml



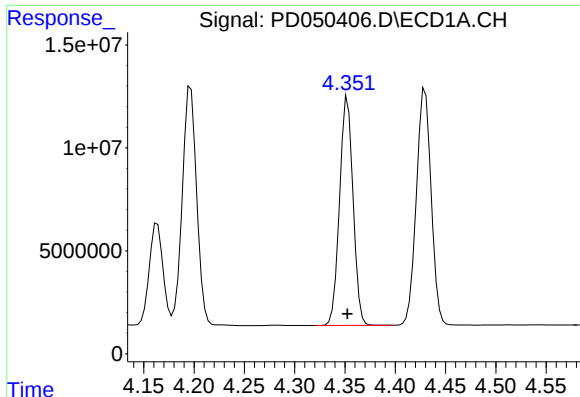
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 46447738
Conc: 50.80 ng/ml



#6 beta-BHC

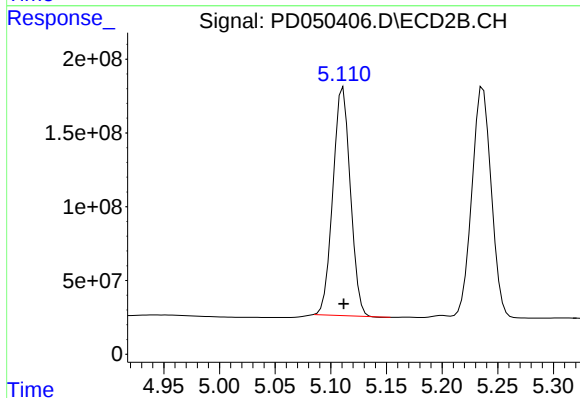
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 840384627
Conc: 50.65 ng/ml



#7 delta-BHC

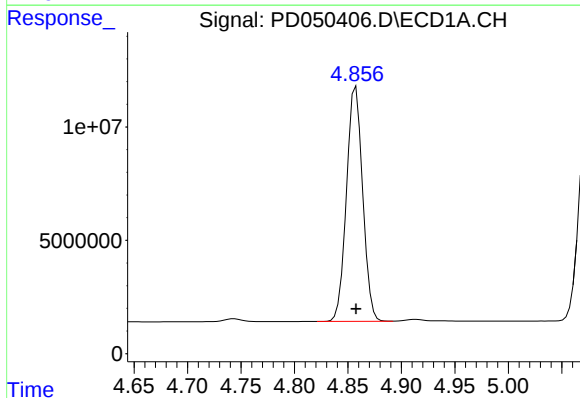
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 103373563
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



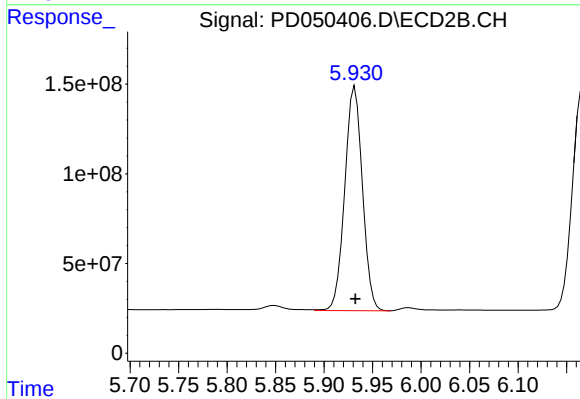
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1684452455
Conc: 45.12 ng/ml



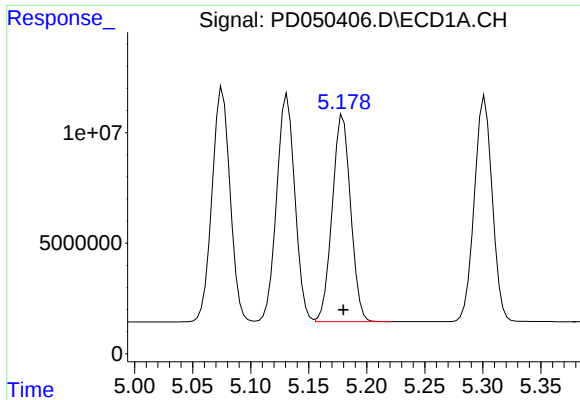
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 109178920
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

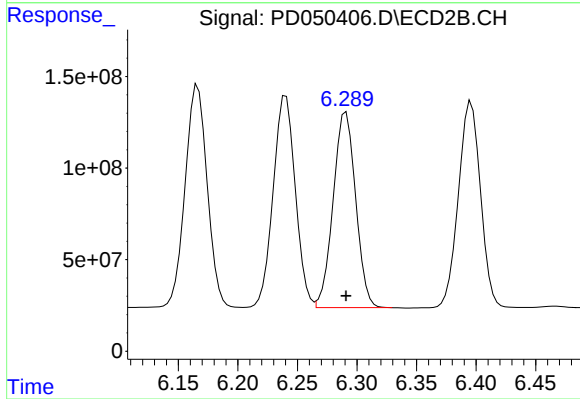
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1586496876
Conc: 49.91 ng/ml



#9 Endosulfan I

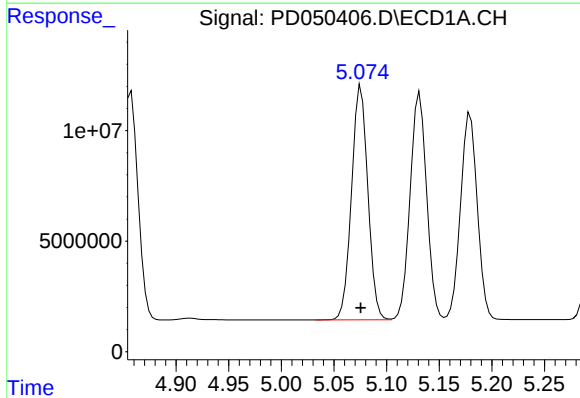
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 103492139
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



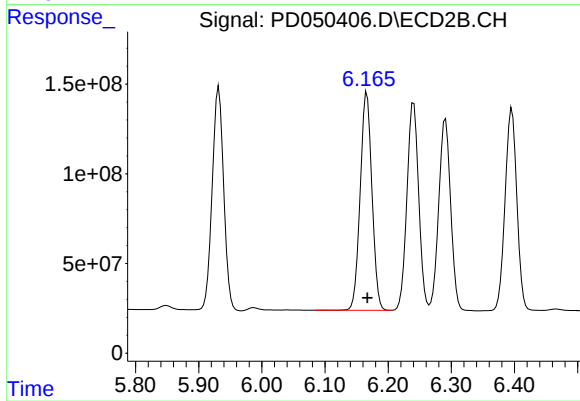
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1399354848
Conc: 49.30 ng/ml



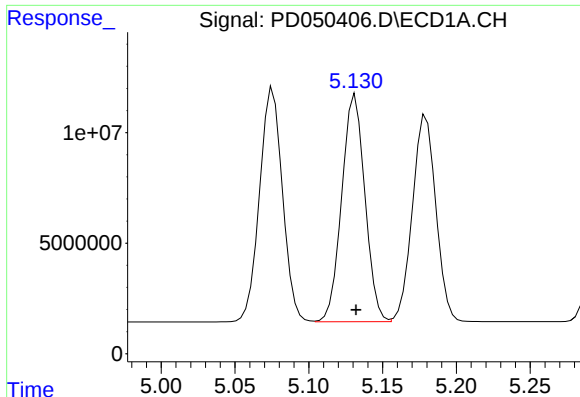
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 114570747
Conc: 51.99 ng/ml



#10 gamma-Chlordane

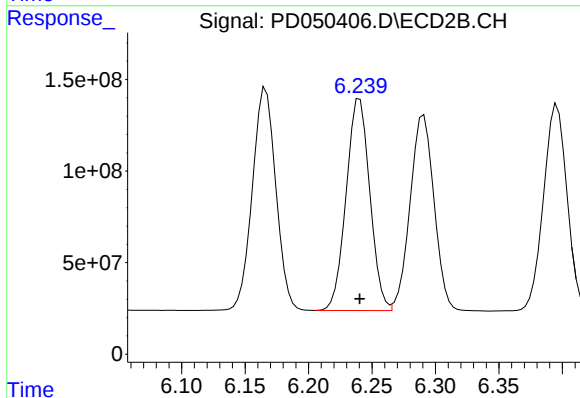
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1567970856
Conc: 49.48 ng/ml



#11 alpha-Chlordane

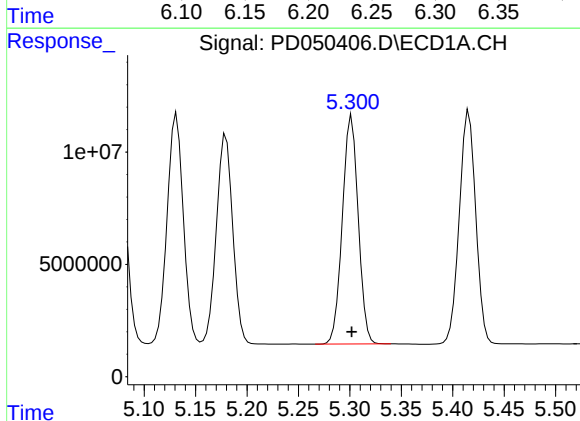
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 112399134
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



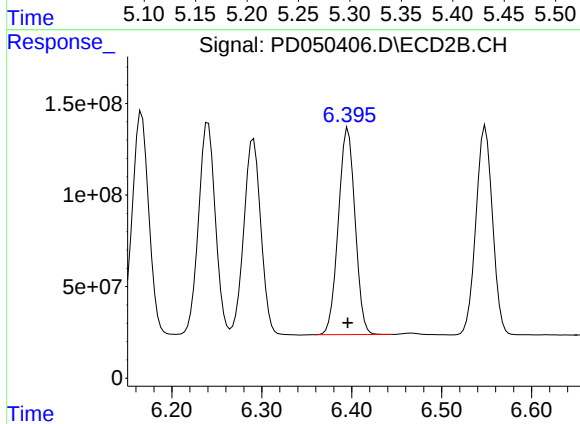
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1500065162
Conc: 49.34 ng/ml



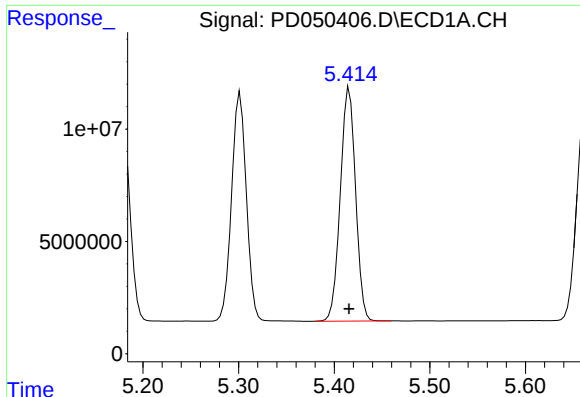
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 109229999
Conc: 53.30 ng/ml



#12 4,4'-DDE

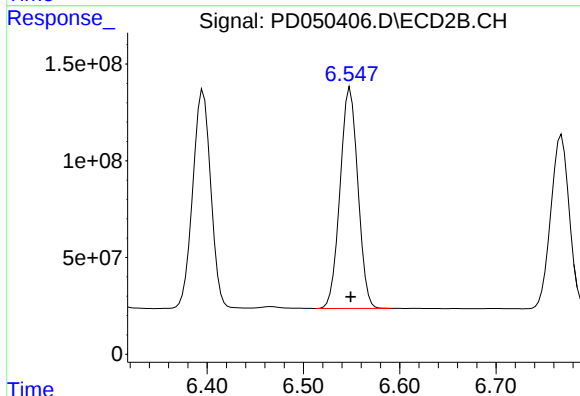
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1456074350
Conc: 49.52 ng/ml



#13 Dieldrin

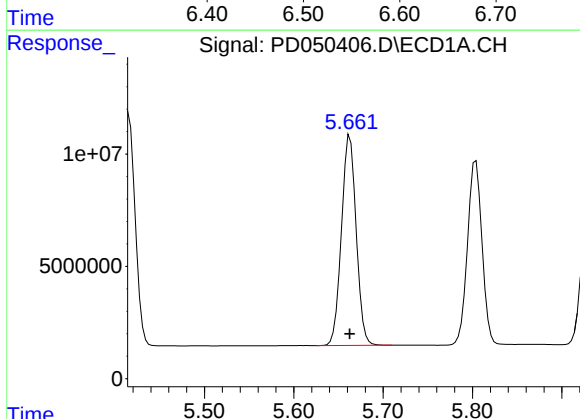
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 115632350
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



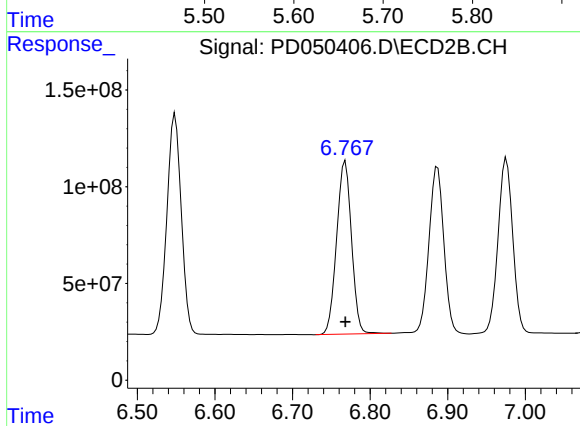
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1463131415
Conc: 48.56 ng/ml



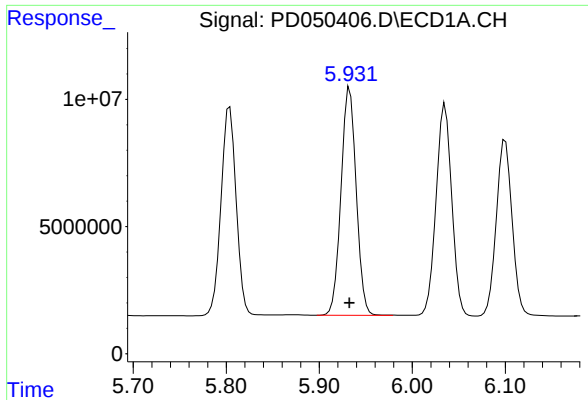
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 106945508
Conc: 55.66 ng/ml



#14 Endrin

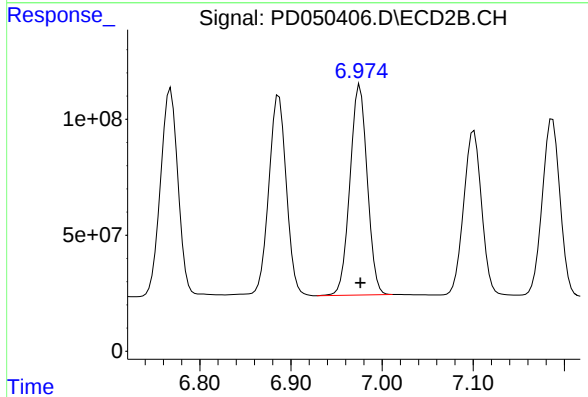
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1191617305
Conc: 49.44 ng/ml



#15 Endosulfan II

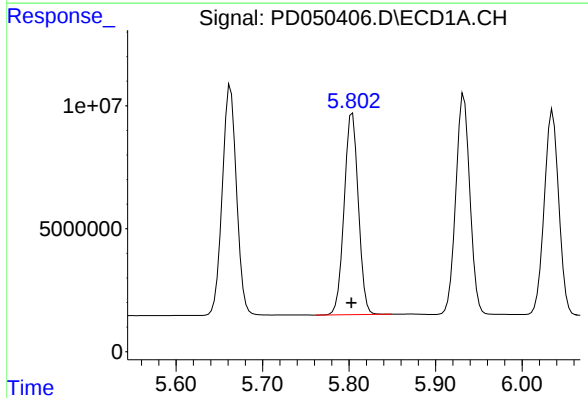
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 101751302
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



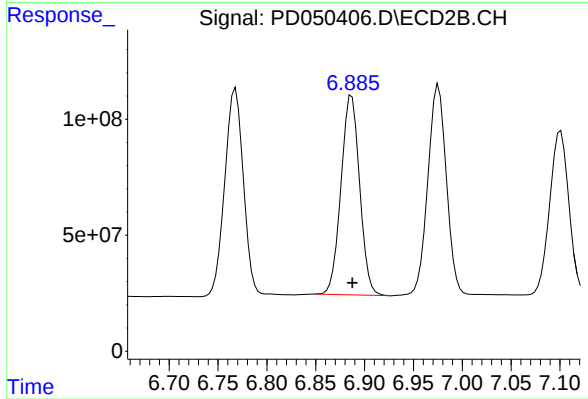
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1192251388
Conc: 48.85 ng/ml



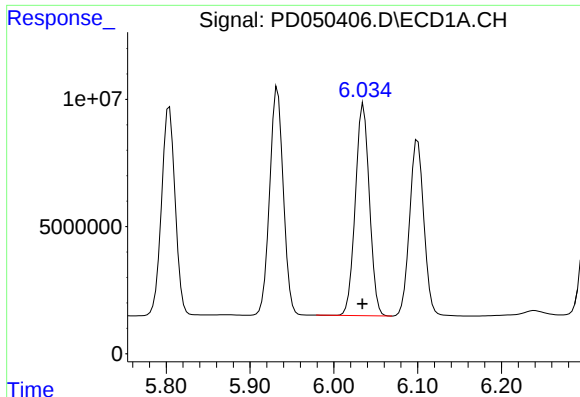
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 92777362
Conc: 54.13 ng/ml



#16 4,4'-DDD

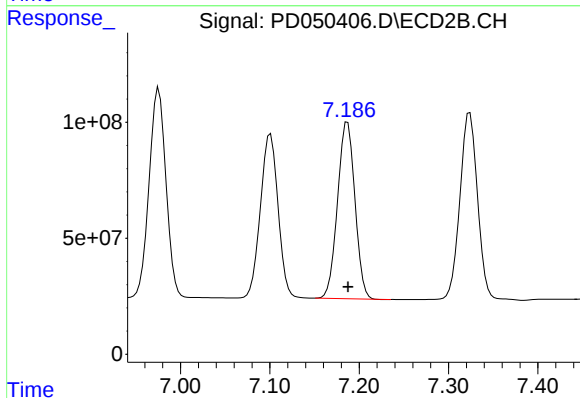
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1142757270
Conc: 50.05 ng/ml



#17 4,4'-DDT

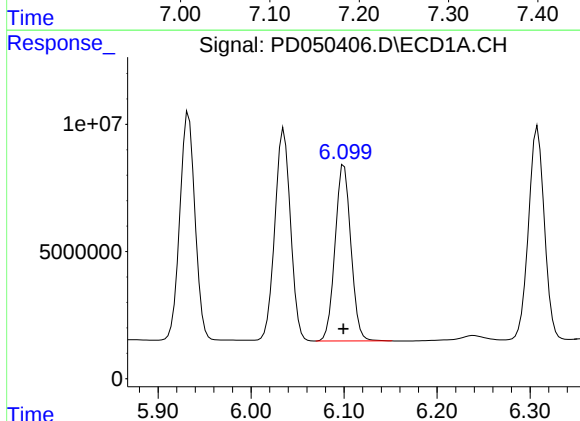
R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 97366472
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



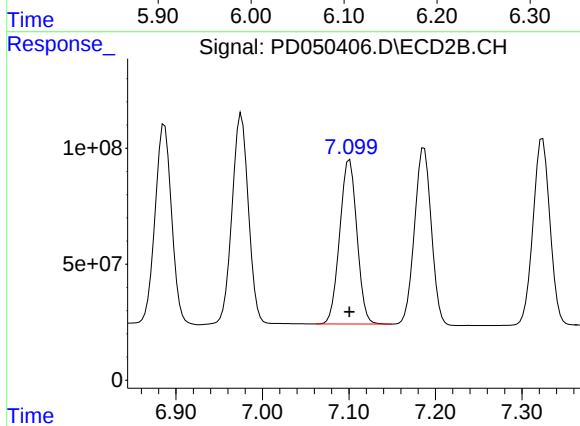
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1028679912
Conc: 49.84 ng/ml



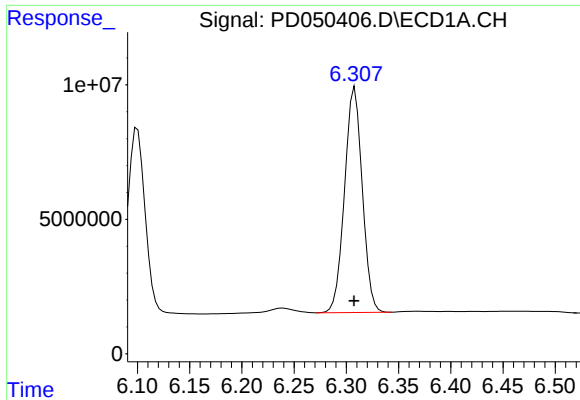
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 81942760
Conc: 54.05 ng/ml



#18 Endrin aldehyde

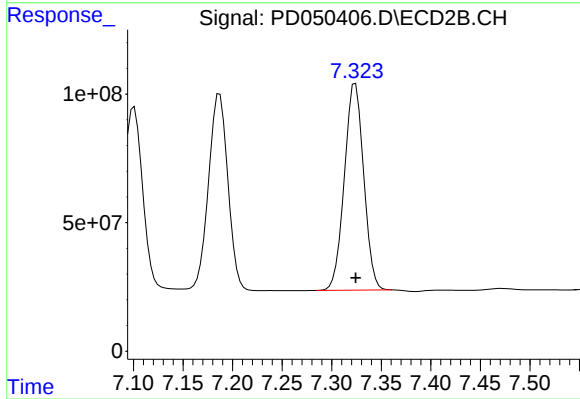
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 972954887
Conc: 48.11 ng/ml



#19 Endosulfan Sulfate

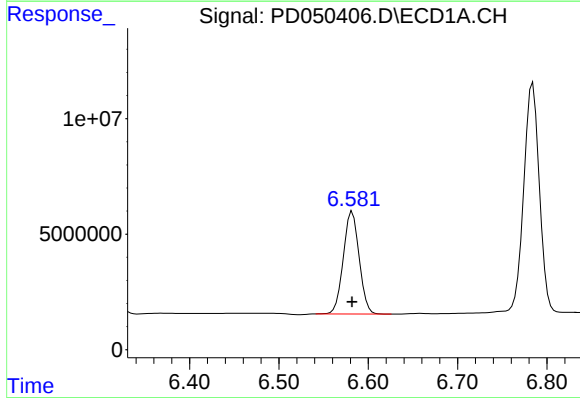
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 98786214
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



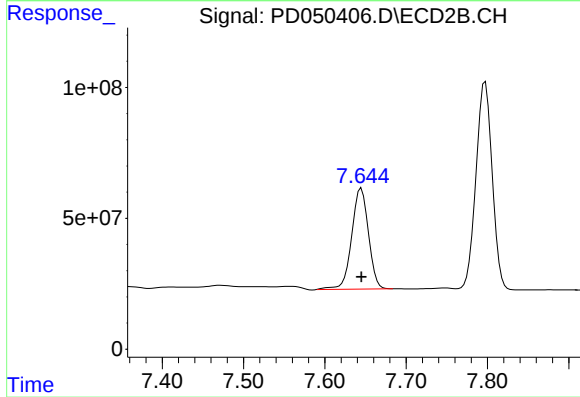
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1092711043
Conc: 44.85 ng/ml



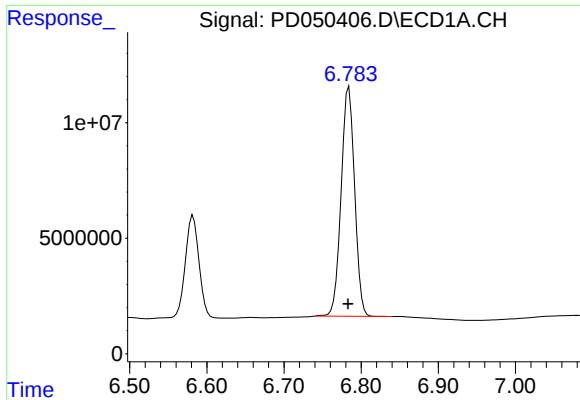
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 54738651
Conc: 57.35 ng/ml



#20 Methoxychlor

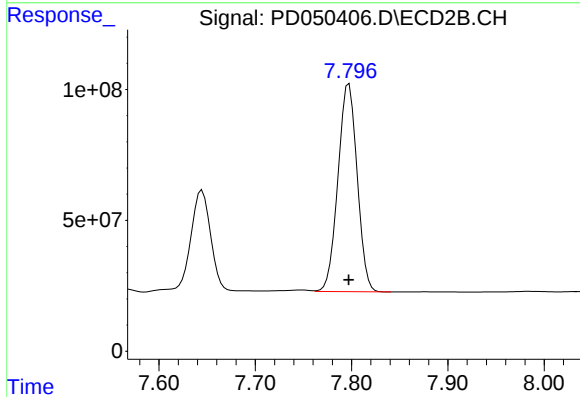
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 551604904
Conc: 49.61 ng/ml



#21 Endrin ketone

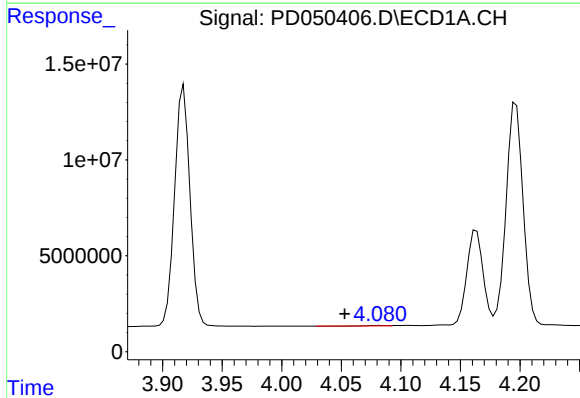
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 120128147
Conc: 55.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



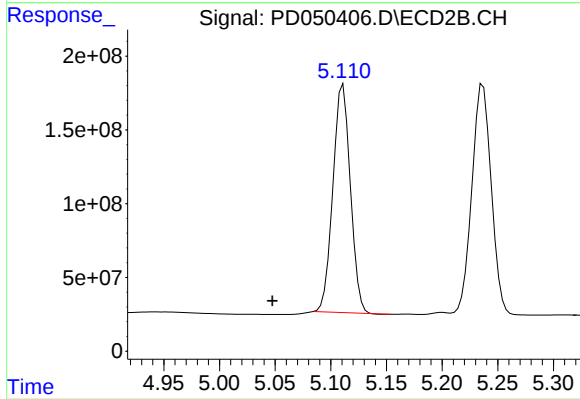
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 1097694826
Conc: 47.36 ng/ml



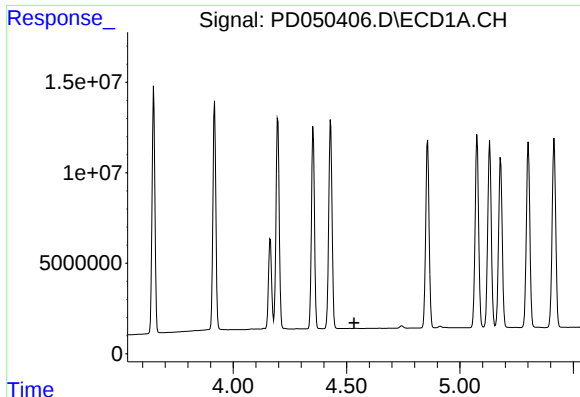
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.029 min
Response: 178789
Conc: 2.65 ng/ml



#23 Chlordane-1

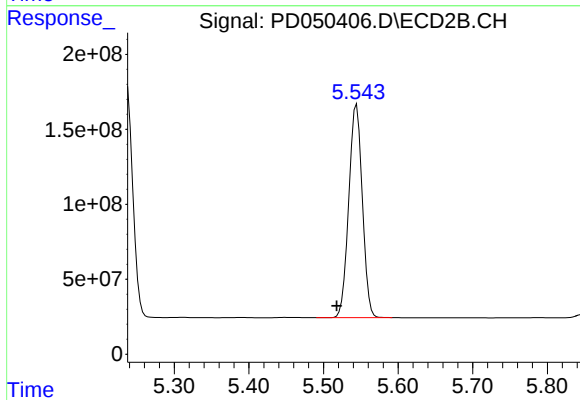
R.T.: 5.111 min
Delta R.T.: 0.063 min
Response: 1684452455
Conc: 1216.90 ng/ml



#24 Chlordane-2

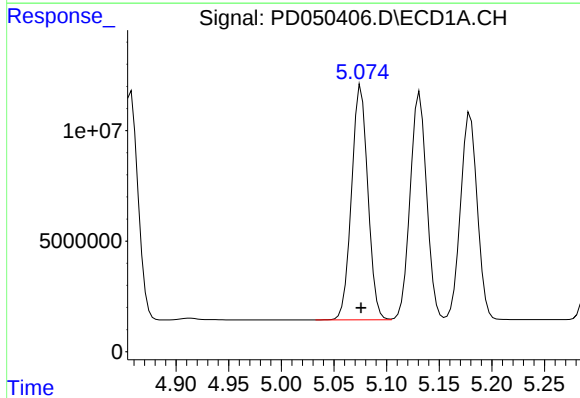
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



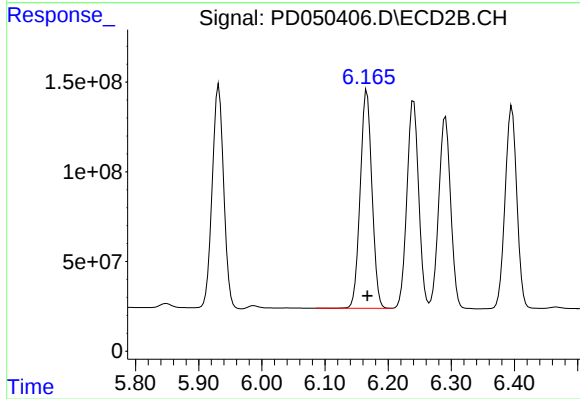
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 1791120701
Conc: 1435.84 ng/ml



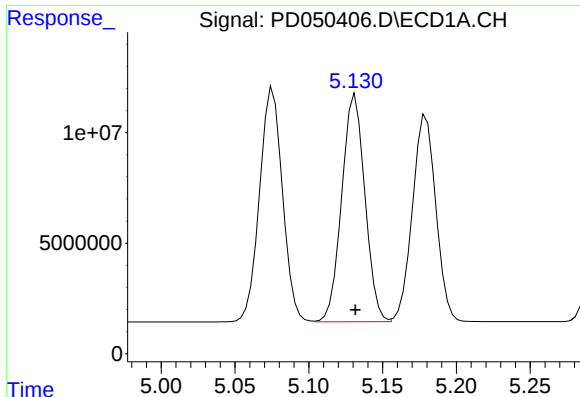
#25 Chlordane-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 114570747
Conc: 493.10 ng/ml



#25 Chlordane-3

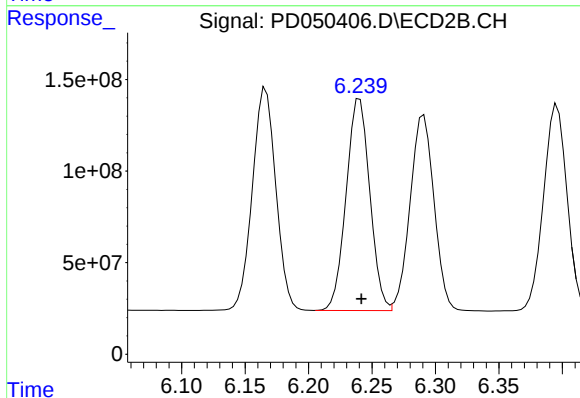
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1567970856
Conc: 389.23 ng/ml



#26 Chlordane-4

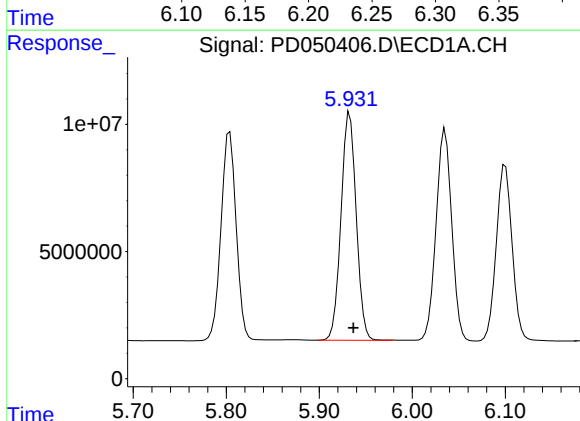
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 112399134
Conc: 504.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



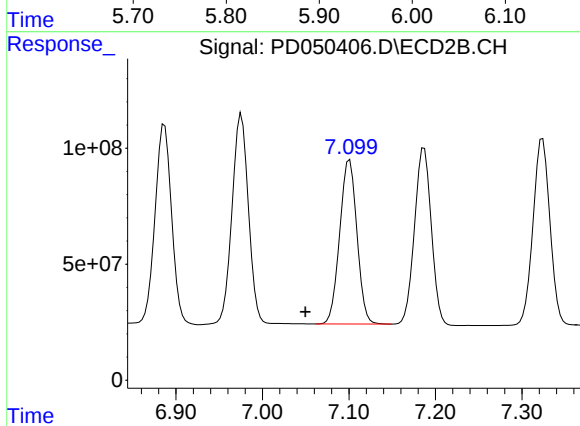
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 1500065162
Conc: 327.69 ng/ml



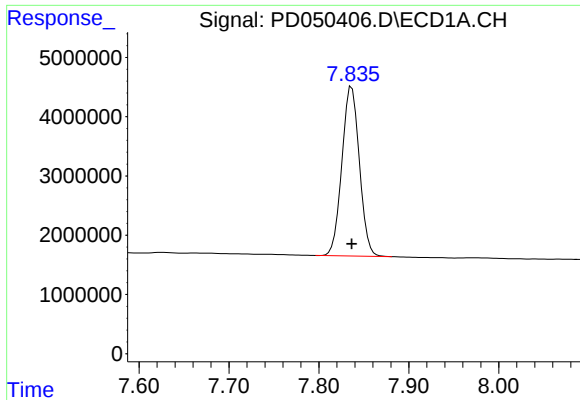
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 101751302
Conc: 1338.91 ng/ml



#27 Chlordane-5

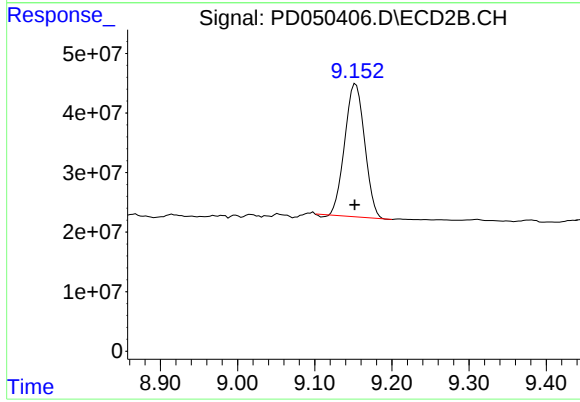
R.T.: 7.101 min
Delta R.T.: 0.051 min
Response: 972954887
Conc: 1064.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 38622355
Conc: 26.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 397167151
Conc: 19.62 ng/ml