

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 17:43
 Operator : UA/AJ
 Sample : PB110427BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB110427BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:15:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:43:00 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...	3.422	4.040	24961096	384.6E6	20.485	19.864
28)	SA Decachlor...	8.138	9.113	23928816	362.2E6	18.490	19.500
Target Compounds							
2)	A alpha-BHC	3.858	4.425	99766901	1438.5E6	51.923	49.553
3)	MA gamma-BHC...	4.139	4.709	90362201	1356.9E6	52.852	49.213
4)	MA Heptachlor	4.430	5.227	89018874	1316.4E6	52.266	50.031
5)	MB Aldrin	4.674	5.534	85740018	1264.5E6	51.933	49.212
6)	B beta-BHC	4.387	4.869	37221248	594.5E6	51.410	48.822
7)	B delta-BHC	4.588	5.087	92930916	1030.6E6	51.954	60.615
8)	B Heptachlo...	5.115	5.915	80036664	998.6E6	52.097	56.523
9)	A Endosulfan I	5.450	6.272	73177297	1063.7E6	51.739	50.199
10)	B gamma-Chl...	5.338	6.149	80702067	1186.4E6	52.092	50.690
11)	B alpha-Chl...	5.397	6.224	78231826	1150.6E6	51.942	49.645
12)	B 4,4'-DDE	5.562	6.375	80438402	1144.2E6	51.713	50.021
13)	MA Dieldrin	5.692	6.527	84634777	1163.3E6	52.192	50.443
14)	MA Endrin	5.949	6.744	80624446	1017.9E6	52.050	50.040
15)	B Endosulfa...	6.221	6.946	73934009	1007.6E6	52.145	49.032
16)	A 4,4'-DDD	6.076	6.860	67789756	932.1E6	52.658	49.602
17)	MA 4,4'-DDT	6.314	7.160	71319979	957.0E6	51.891	50.934
18)	B Endrin al...	6.390	7.069	60683620	862.9E6	52.773	51.042
19)	B Endosulfa...	6.600	7.292	66610956	964.2E6	52.341	50.280
20)	A Methoxychlor	6.863	7.612	38184739	488.9E6	51.368	51.155
21)	B Endrin ke...	7.091	7.761	82377303	954.6E6	51.707	50.425
23)	Chlordane-1	0.000	5.087	0	1030.6E6	N.D.	1007.282 #
24)	Chlordane-2	0.000	5.534	0	1264.5E6	N.D.	1221.294 #
25)	Chlordane-3	5.338	6.149	80702067	1186.4E6	457.572	355.743
26)	Chlordane-4	5.397	6.224	78231826	1150.6E6	492.727	297.793 #
27)	Chlordane-5	6.221	7.004	73934009	6991313	1288.675	8.063 #

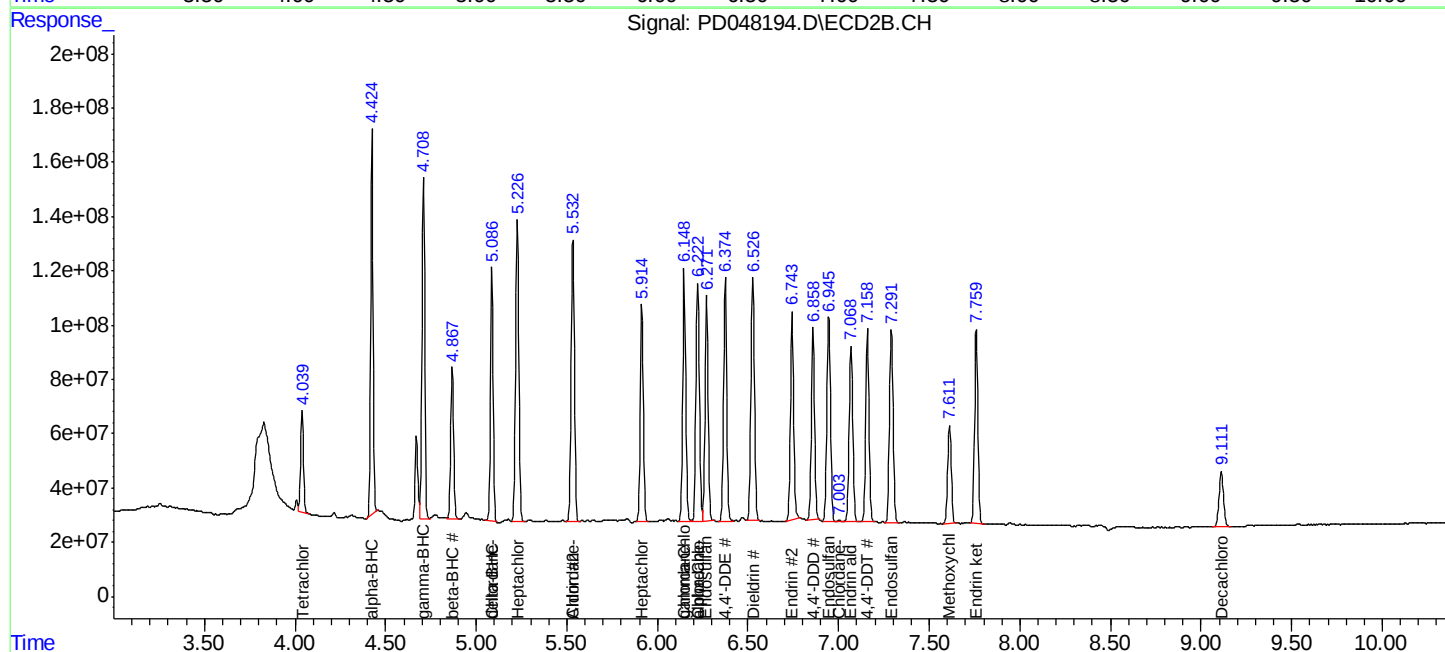
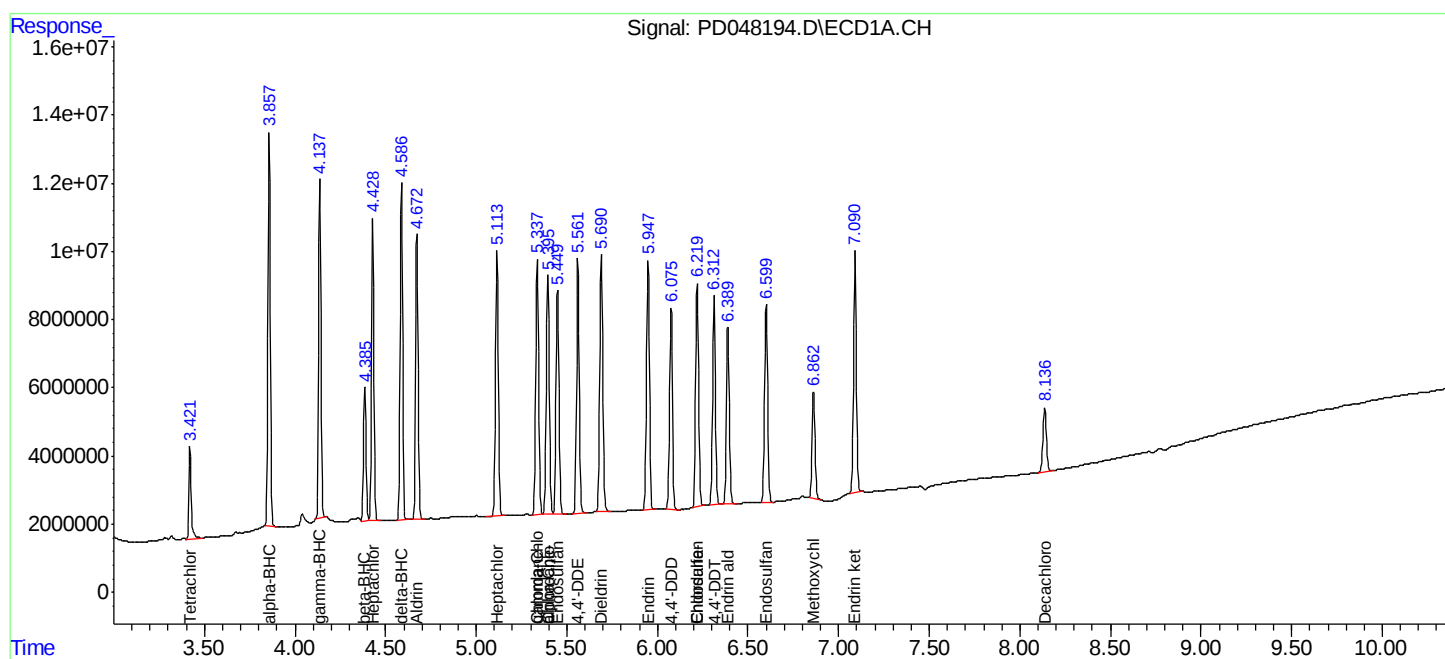
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

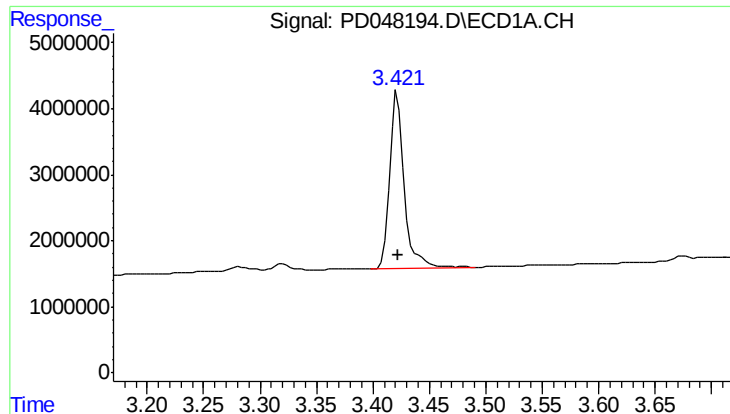
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 17:43
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

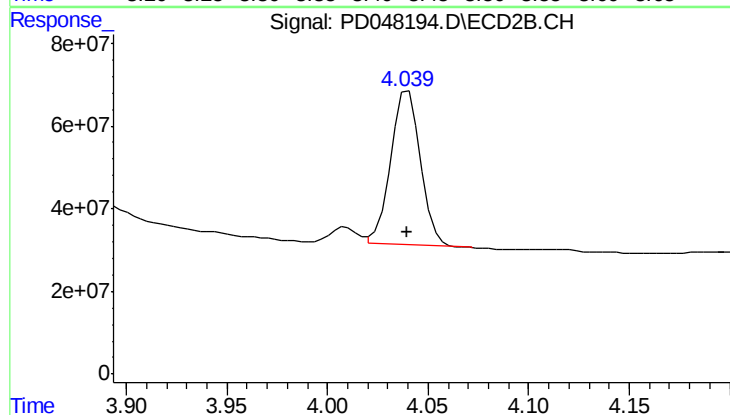




#1 Tetrachloro-m-xylene

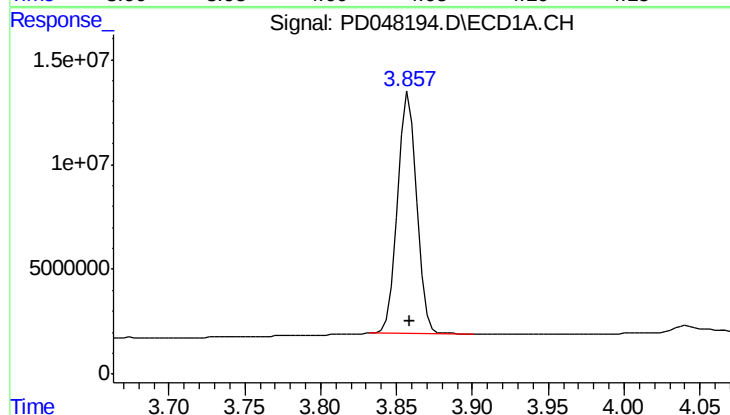
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 24961096
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



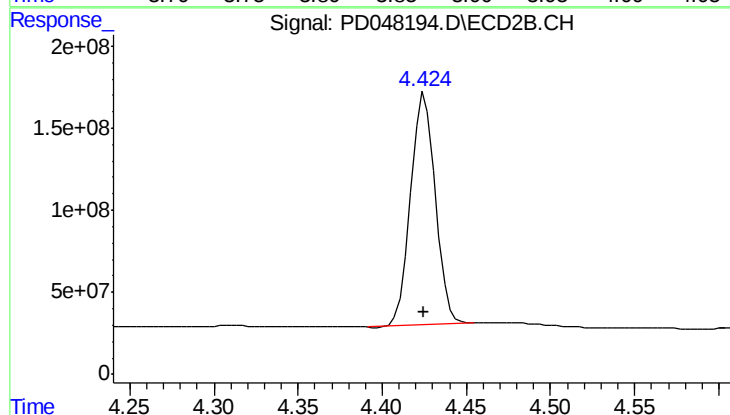
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 384622503
Conc: 19.86 ng/ml



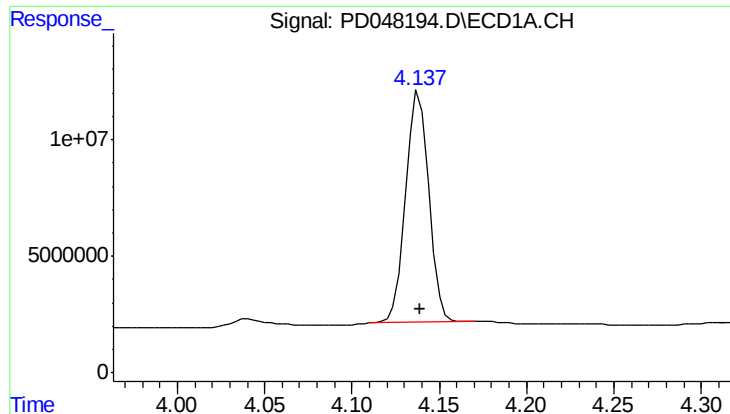
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 99766901
Conc: 51.92 ng/ml



#2 alpha-BHC

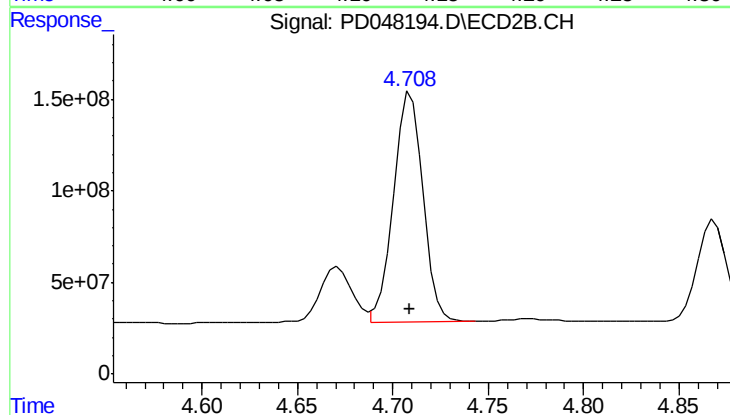
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 1438456029
Conc: 49.55 ng/ml



#3 gamma-BHC (Lindane)

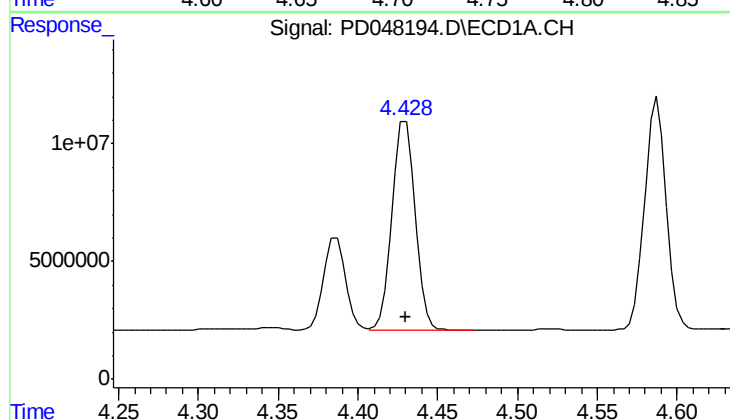
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 90362201
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



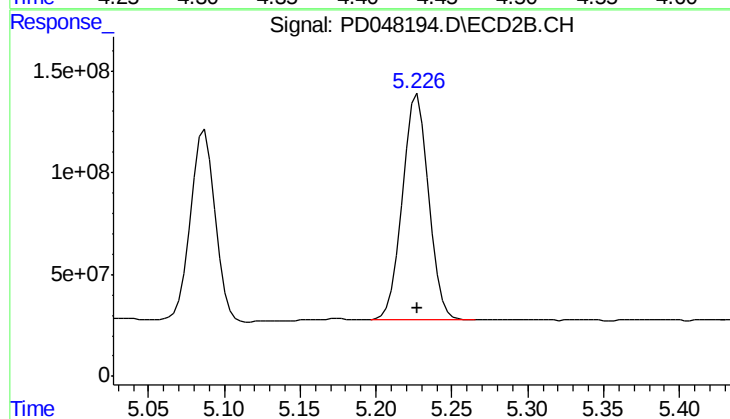
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1356854133
Conc: 49.21 ng/ml



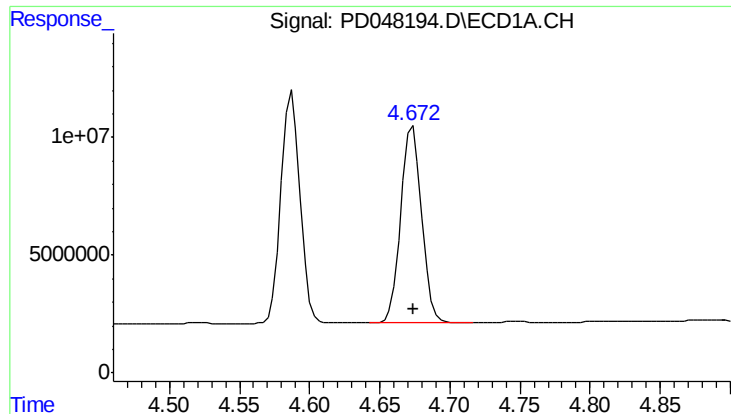
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 89018874
Conc: 52.27 ng/ml



#4 Heptachlor

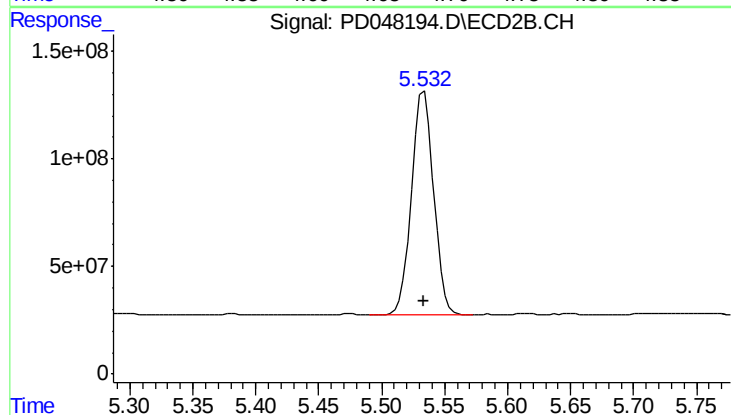
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1316427217
Conc: 50.03 ng/ml



#5 Aldrin

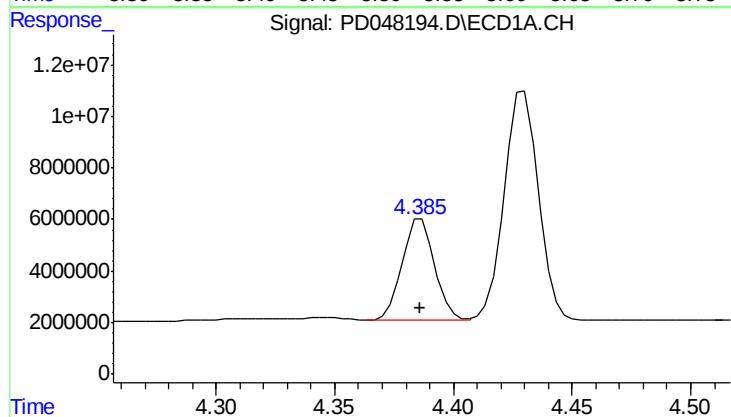
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 85740018
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



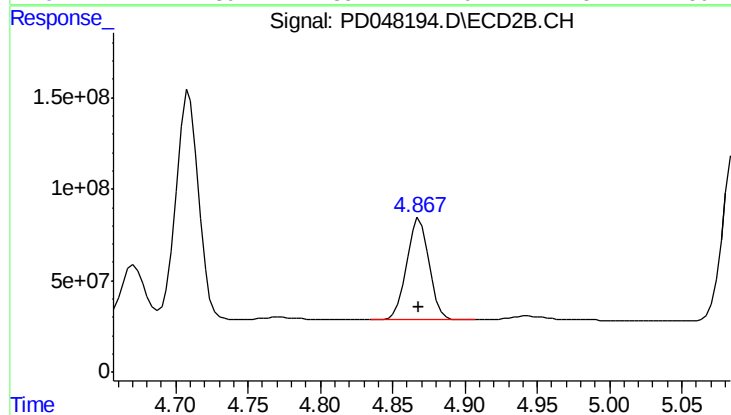
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1264485410
Conc: 49.21 ng/ml



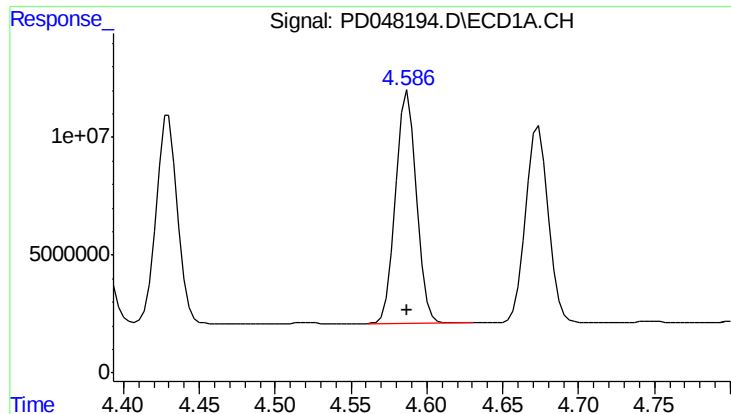
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 37221248
Conc: 51.41 ng/ml



#6 beta-BHC

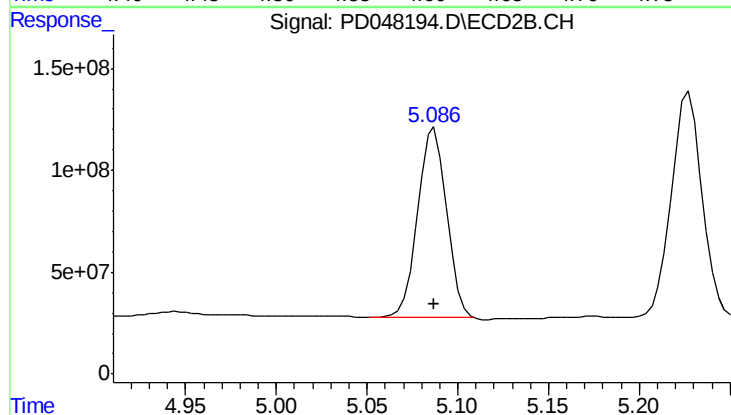
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 594503336
Conc: 48.82 ng/ml



#7 delta-BHC

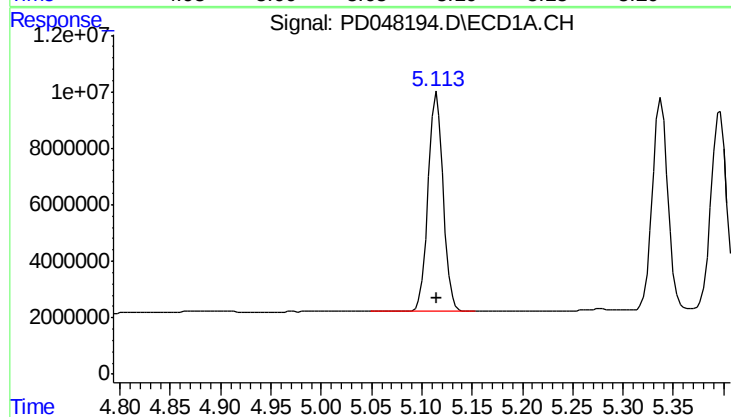
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 92930916
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



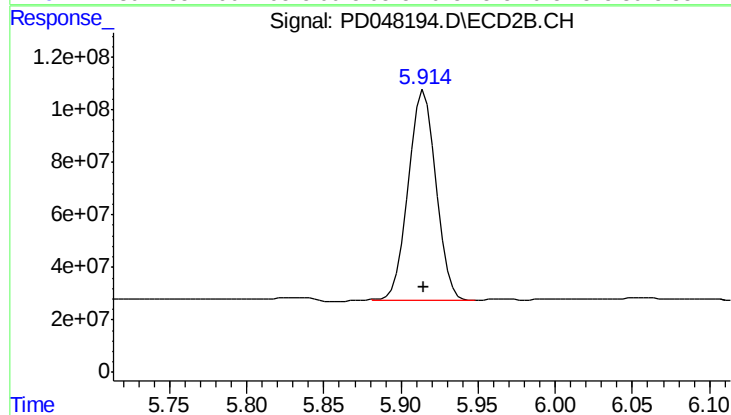
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 1030570158
Conc: 60.61 ng/ml



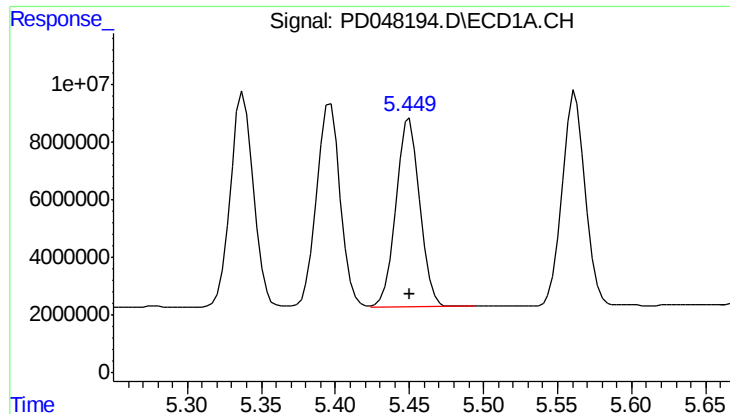
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 80036664
Conc: 52.10 ng/ml



#8 Heptachlor epoxide

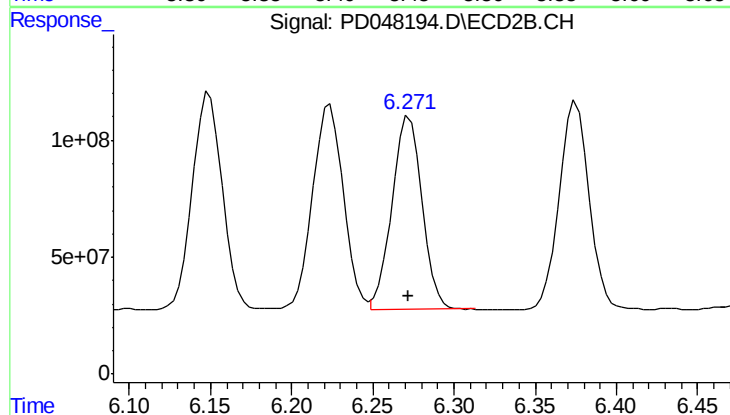
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 998631328
Conc: 56.52 ng/ml



#9 Endosulfan I

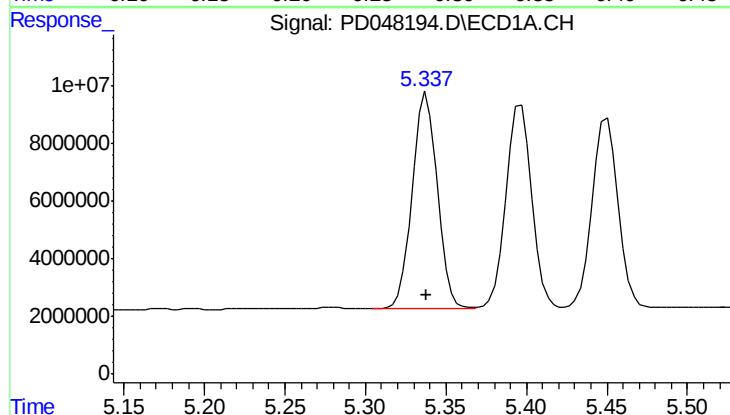
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 73177297
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



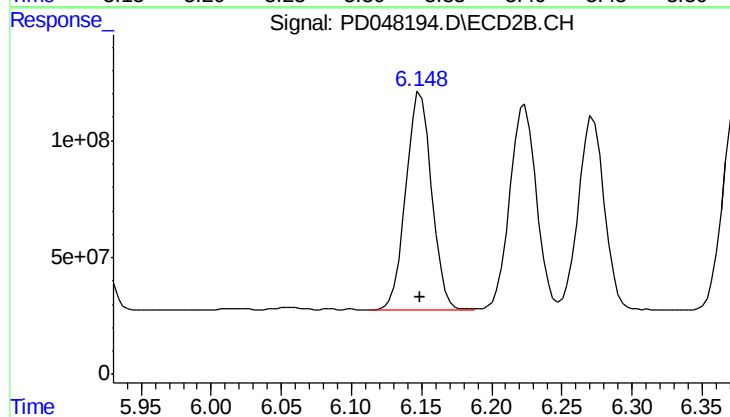
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1063676546
Conc: 50.20 ng/ml



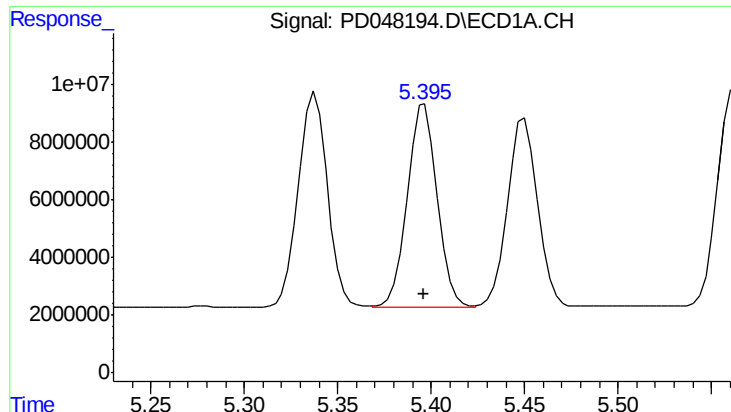
#10 gamma-Chlordane

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 80702067
Conc: 52.09 ng/ml



#10 gamma-Chlordane

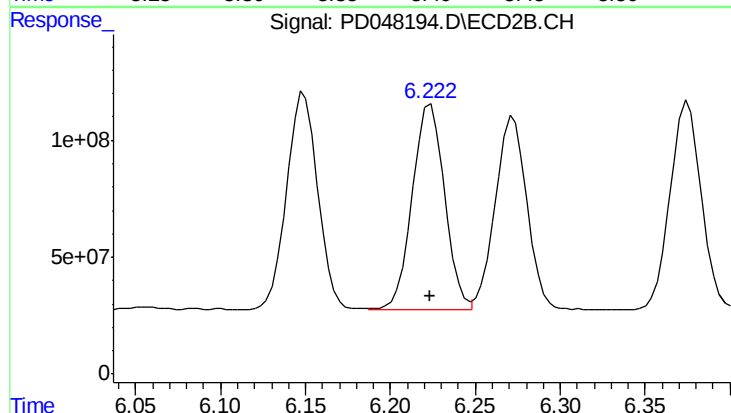
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1186388557
Conc: 50.69 ng/ml



#11 alpha-Chlordane

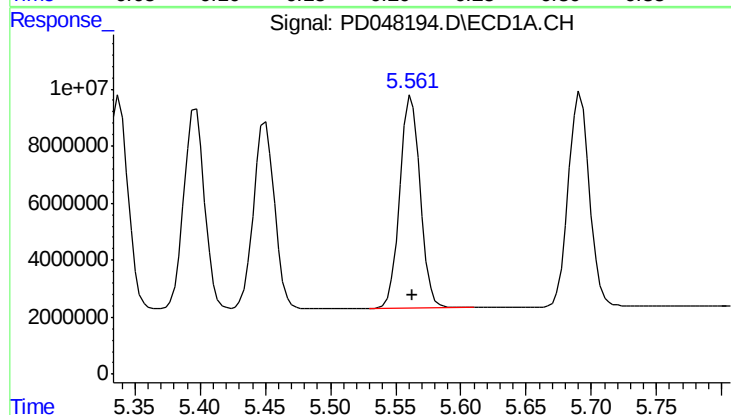
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 78231826
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



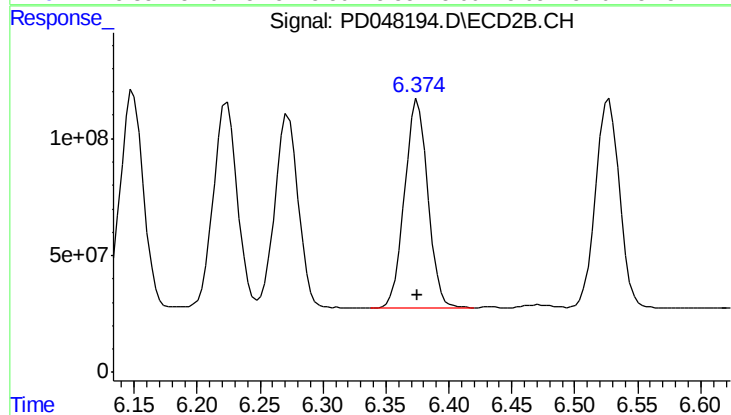
#11 alpha-Chlordane

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1150564509
Conc: 49.64 ng/ml



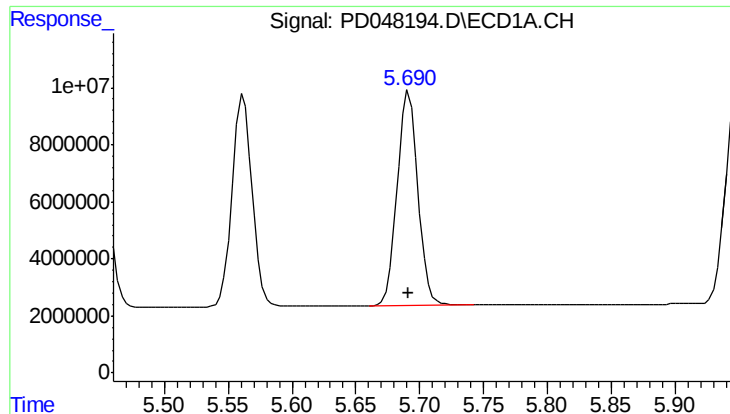
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 80438402
Conc: 51.71 ng/ml



#12 4,4'-DDE

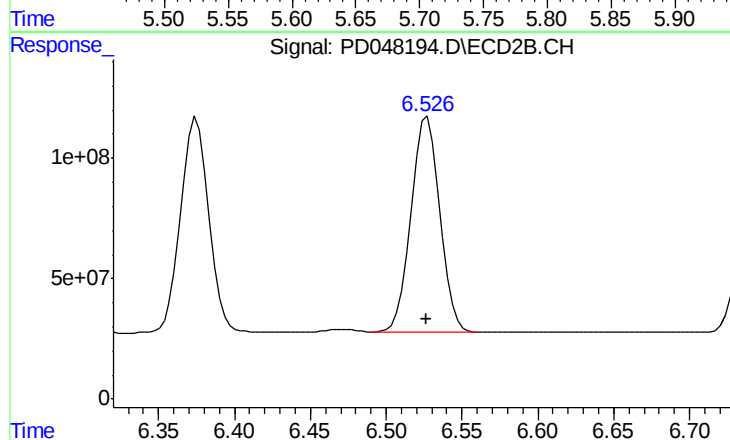
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1144197511
Conc: 50.02 ng/ml



#13 Dielddrin

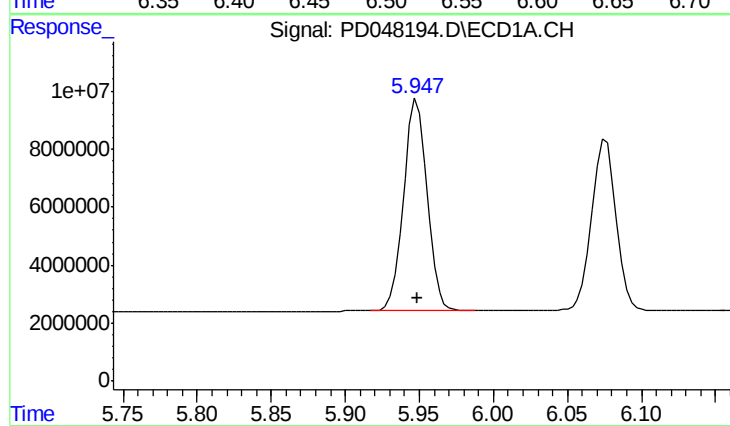
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 84634777
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



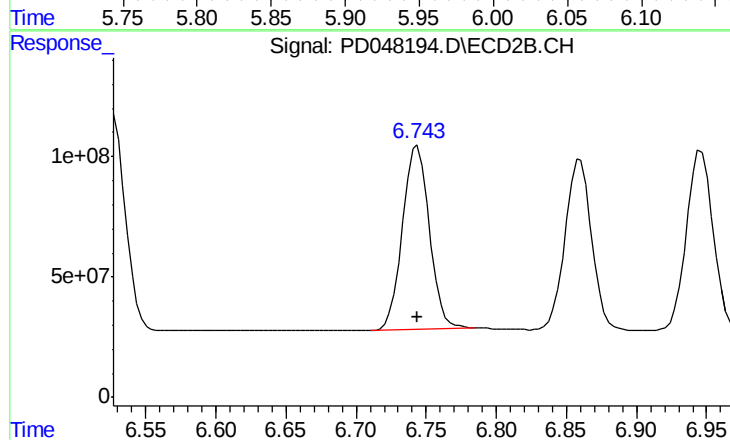
#13 Dielddrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1163272651
Conc: 50.44 ng/ml



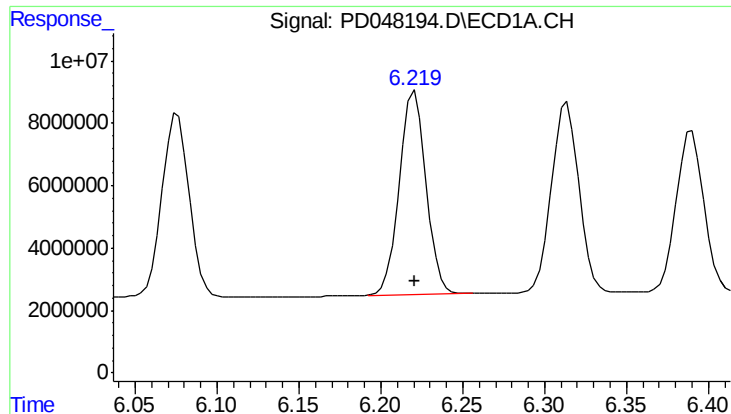
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 80624446
Conc: 52.05 ng/ml



#14 Endrin

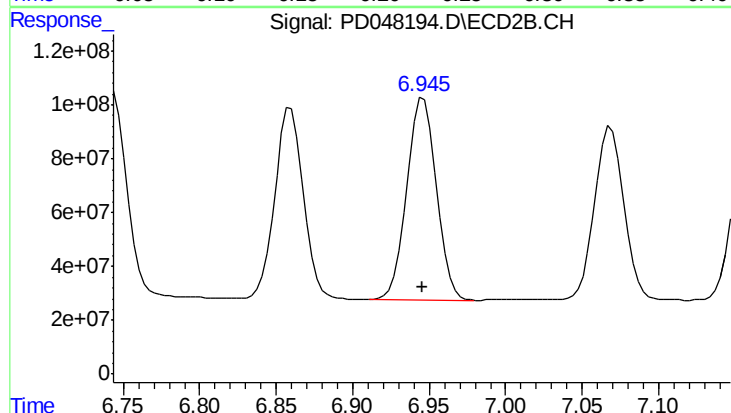
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1017912991
Conc: 50.04 ng/ml



#15 Endosulfan II

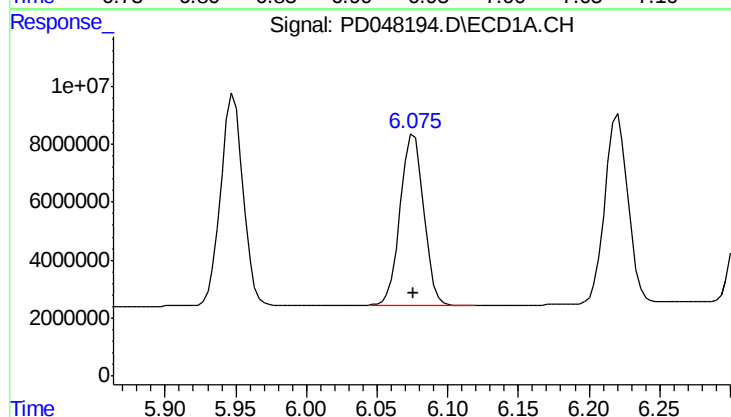
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 73934009
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



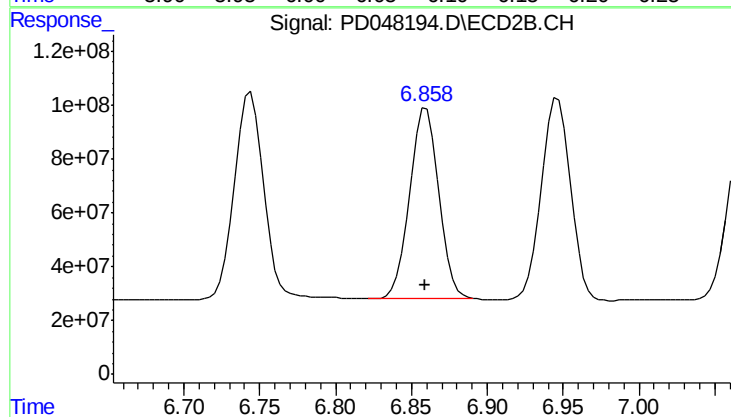
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1007584408
Conc: 49.03 ng/ml



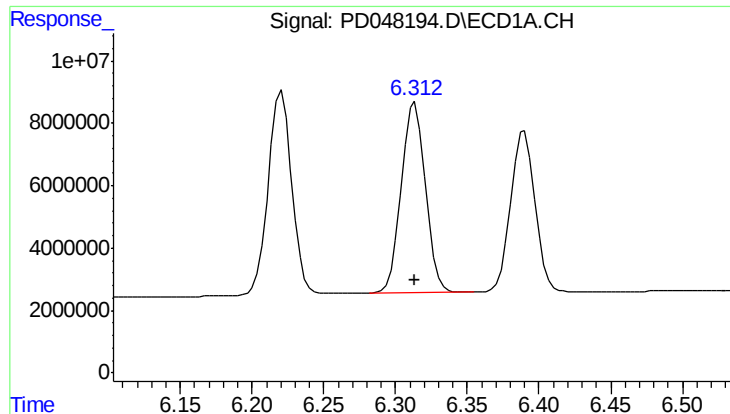
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 67789756
Conc: 52.66 ng/ml



#16 4,4'-DDD

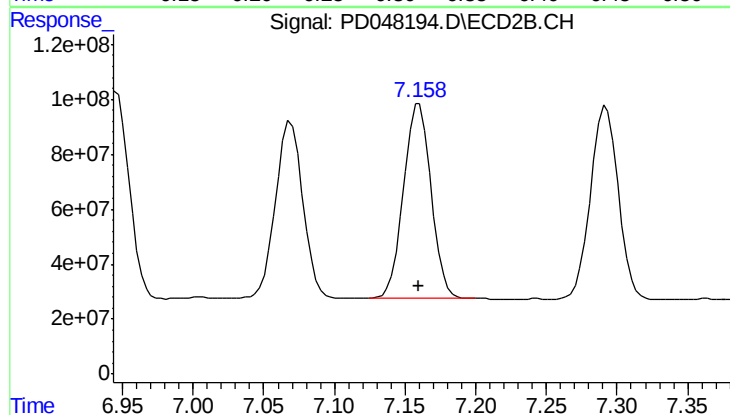
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 932083155
Conc: 49.60 ng/ml



#17 4,4'-DDT

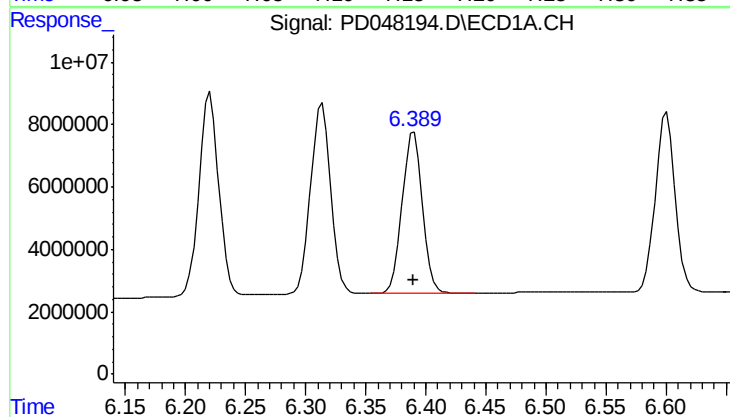
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 71319979
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



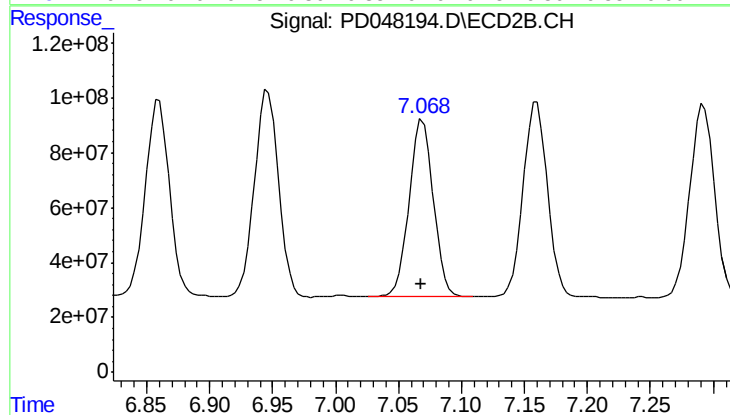
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 957018481
Conc: 50.93 ng/ml



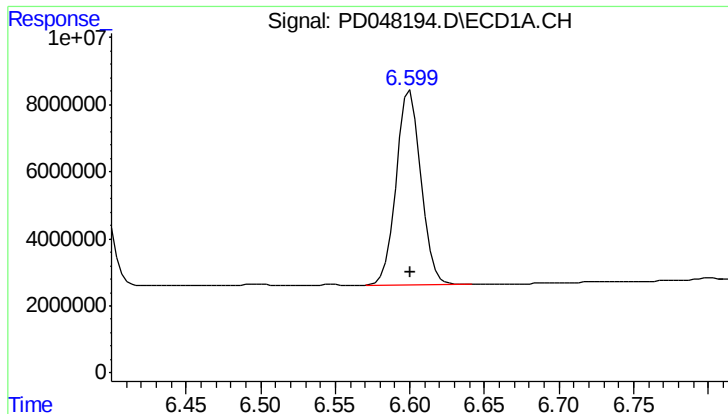
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 60683620
Conc: 52.77 ng/ml



#18 Endrin aldehyde

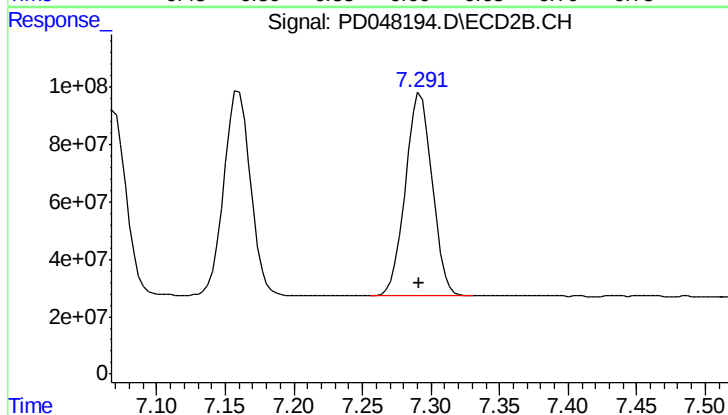
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 862902304
Conc: 51.04 ng/ml



#19 Endosulfan Sulfate

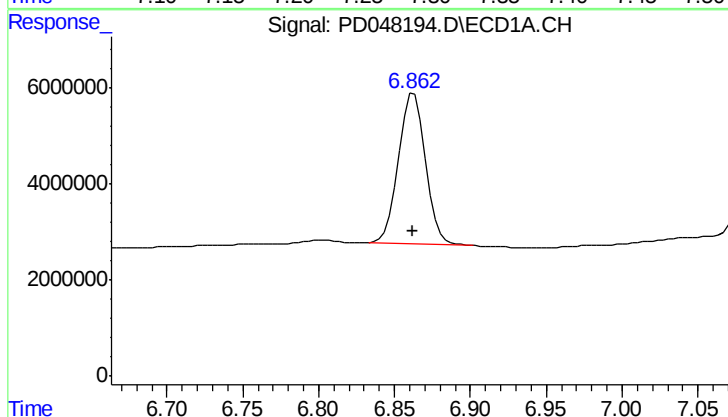
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 66610956
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



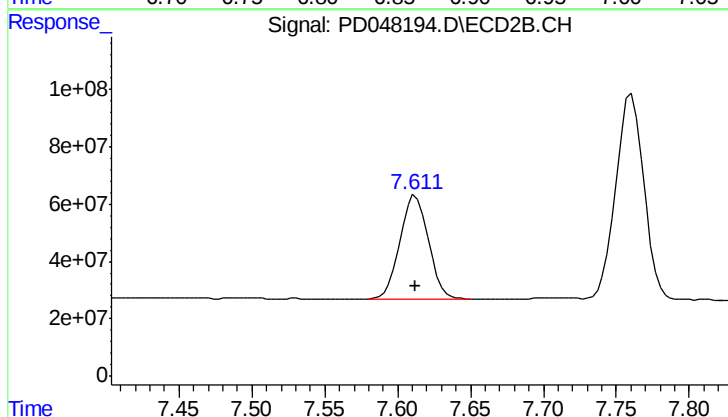
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 964227180
Conc: 50.28 ng/ml



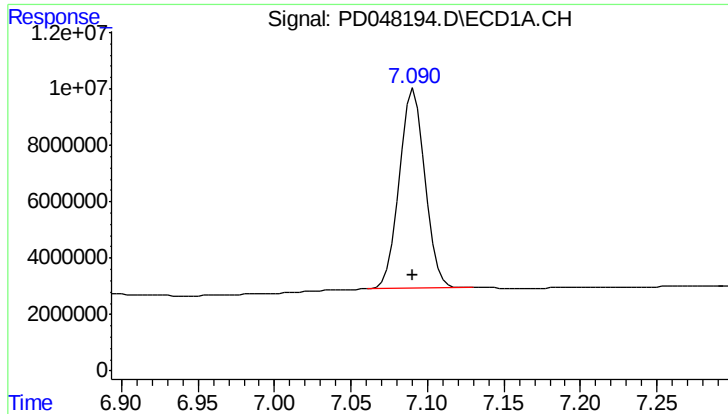
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 38184739
Conc: 51.37 ng/ml



#20 Methoxychlor

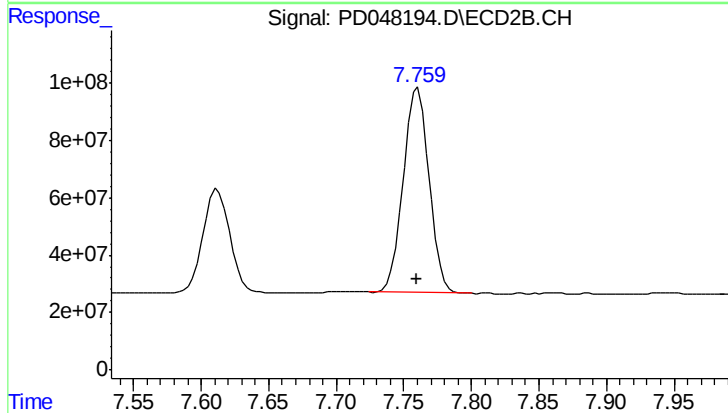
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 488902630
Conc: 51.15 ng/ml



#21 Endrin ketone

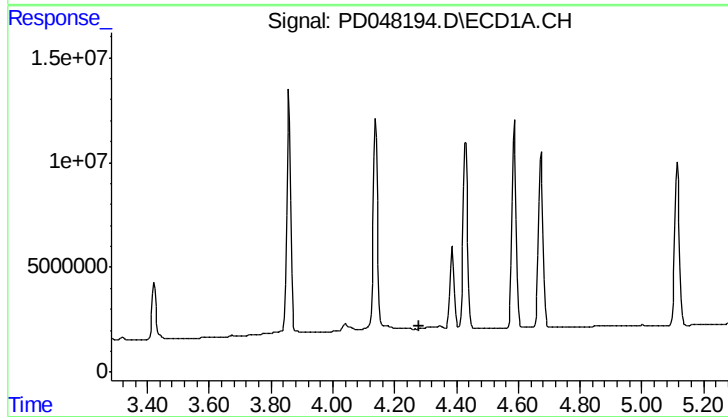
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 82377303
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



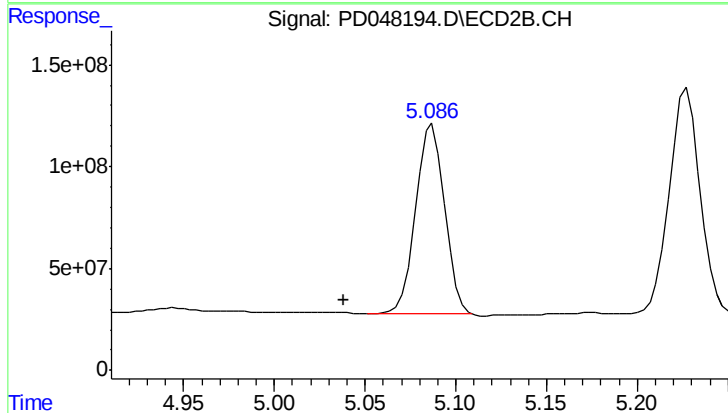
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 954614286
Conc: 50.43 ng/ml



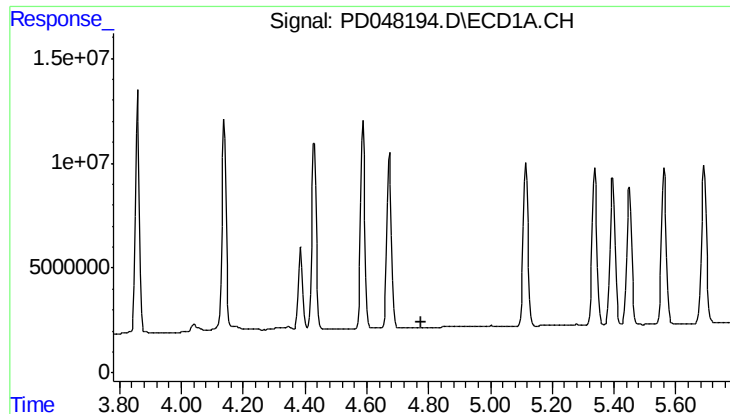
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.



#23 Chlordane-1

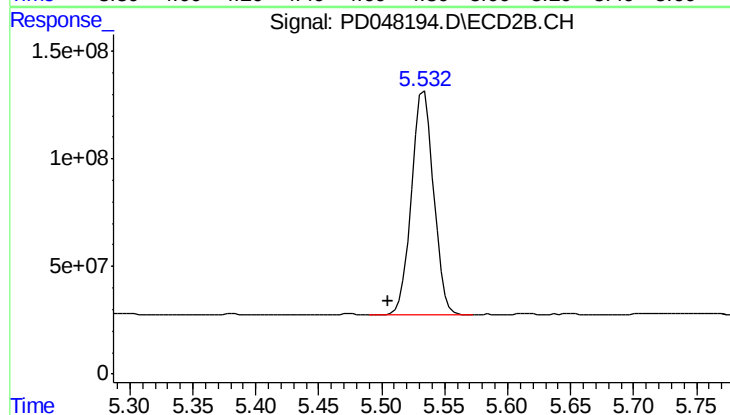
R.T.: 5.087 min
Delta R.T.: 0.049 min
Response: 1030570158
Conc: 1007.28 ng/ml



#24 Chlordane-2

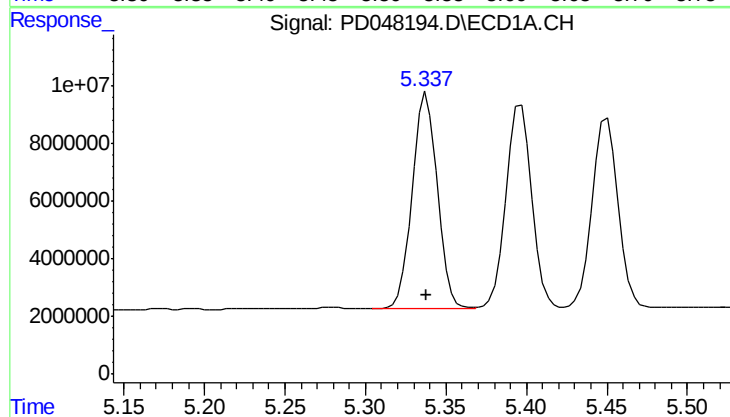
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB110427BS



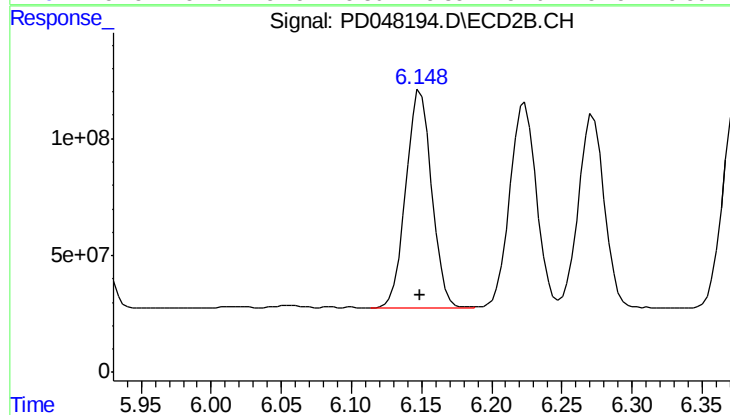
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.029 min
Response: 1264485410
Conc: 1221.29 ng/ml



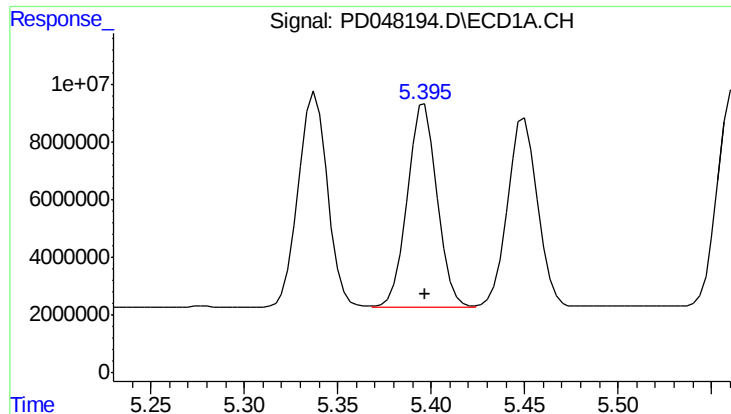
#25 Chlordane-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 80702067
Conc: 457.57 ng/ml



#25 Chlordane-3

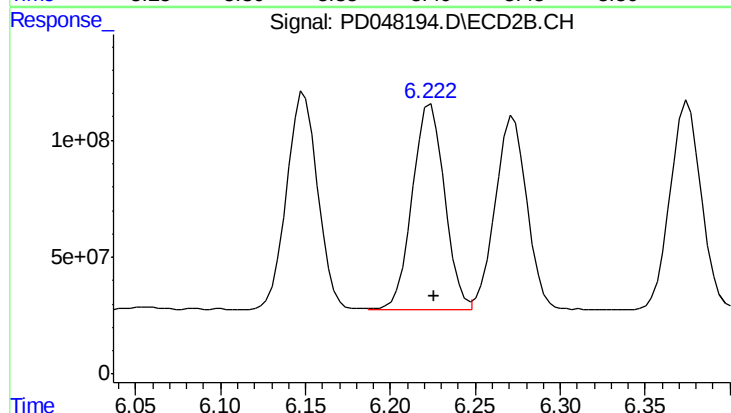
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1186388557
Conc: 355.74 ng/ml



#26 Chlordane-4

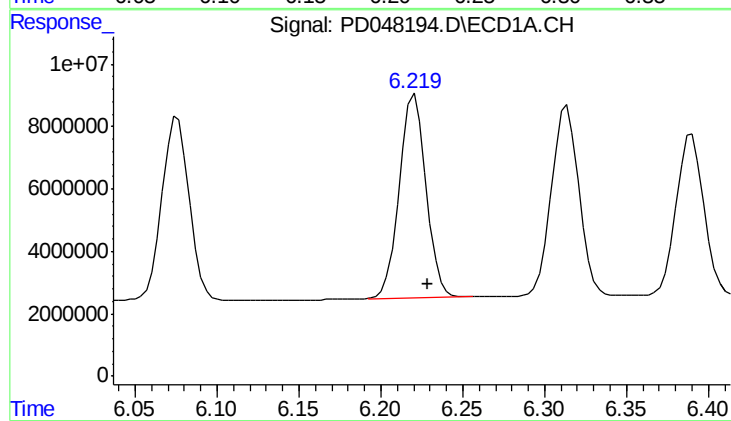
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 78231826
Conc: 492.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



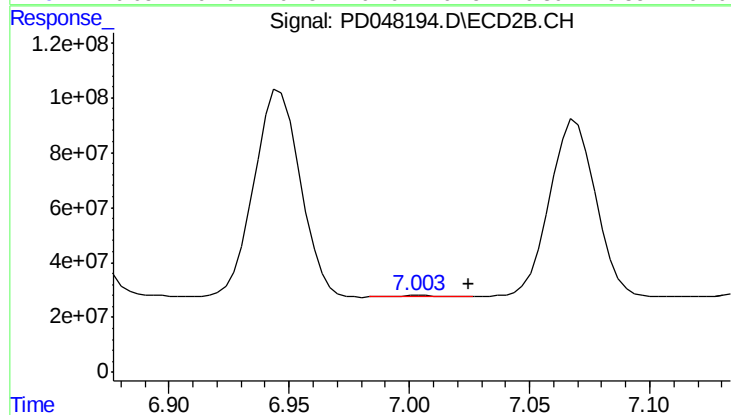
#26 Chlordane-4

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 1150564509
Conc: 297.79 ng/ml



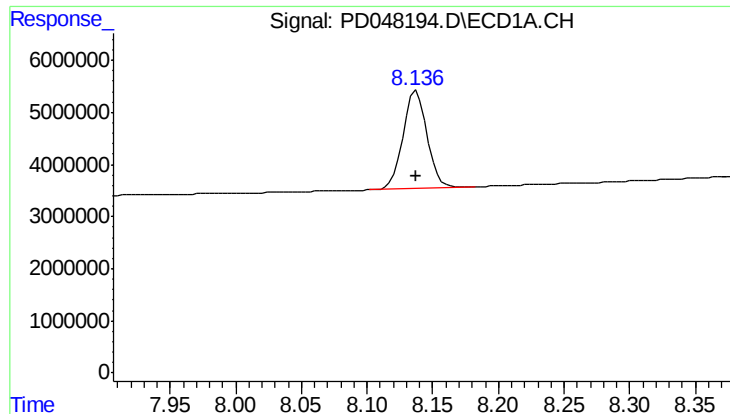
#27 Chlordane-5

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 73934009
Conc: 1288.68 ng/ml



#27 Chlordane-5

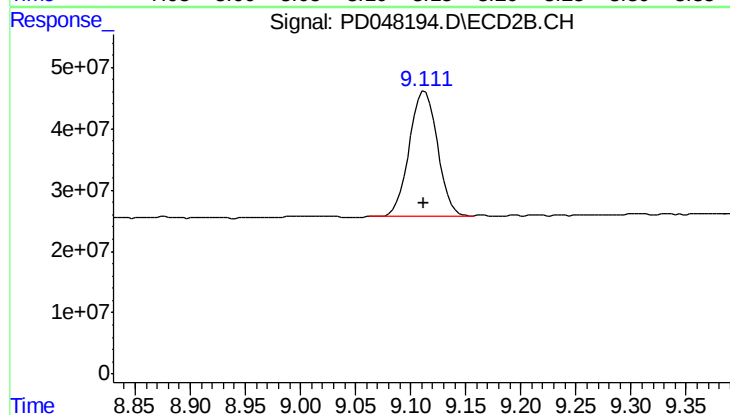
R.T.: 7.004 min
Delta R.T.: -0.020 min
Response: 6991313
Conc: 8.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 23928816
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BS



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 362181173
Conc: 19.50 ng/ml