

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 23:14
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:01:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 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...	3.221	4.042	72033476	1435.1E6	51.621	49.513
28)	SA Decachlor...	7.818	9.156	69427668	827.7E6	52.093	53.222
Target Compounds							
2)	A alpha-BHC	0.000	4.443	0	69685501	N.D.	1.548 #
3)	MA gamma-BHC...	3.920	4.741f	23142	27085491	0.011	0.673 #
4)	MA Heptachlor	4.186	5.234	46548129	1100.2E6	21.924	27.731 #
5)	MB Aldrin	4.433	5.515f	2797706	695.2E6	1.389	18.776 #
6)	B beta-BHC	0.000	4.919f	0	124.7E6	N.D.	6.890 #
7)	B delta-BHC	4.338	0.000	3988559	0	1.956	N.D. #
8)	B Heptachlo...	0.000	5.914f	0	445.9E6	N.D.	13.815 #
9)	A Endosulfan I	5.157	6.281	6562271	6878634	3.672	0.235 #
10)	B gamma-Chl...	5.062	6.165	112.1E6	2256.6E6	57.470	70.533
11)	B alpha-Chl...	5.117	6.238	105.4E6	2578.4E6	54.604	82.142 #
12)	B 4,4'-DDE	5.309f	6.389	1774396	-119873	0.952	N.D. #
13)	MA Dieldrin	5.421f	6.545	526142	55604348	0.272	1.859 #
14)	MA Endrin	5.656	6.761	3344691	3561285	1.816	0.142 #
15)	B Endosulfa...	5.922	6.986	33693710	19162668	19.630	0.769 #
16)	A 4,4'-DDD	5.768f	6.905f	590863	93553035	0.387	3.912 #
17)	MA 4,4'-DDT	0.000	7.197	0	4091227	N.D.	0.220 #
18)	B Endrin al...	0.000	7.090	0	31467156	N.D.	1.529 #
19)	B Endosulfa...	0.000	7.324	0	14432046	N.D.	0.656 #
21)	B Endrin ke...	0.000	7.827f	0	7476550	N.D.	0.365 #
23)	Chlordane-1	4.042	5.044	31494221	757.9E6	501.549	494.037
24)	Chlordane-2	4.521	5.515	37020983	695.2E6	497.486	496.424
25)	Chlordane-3	5.062	6.165	112.1E6	2256.6E6	506.739	511.381
26)	Chlordane-4	5.117	6.238	105.4E6	2578.4E6	496.897	507.037
27)	Chlordane-5	5.922	7.049	33693710	526.6E6	518.101	570.765

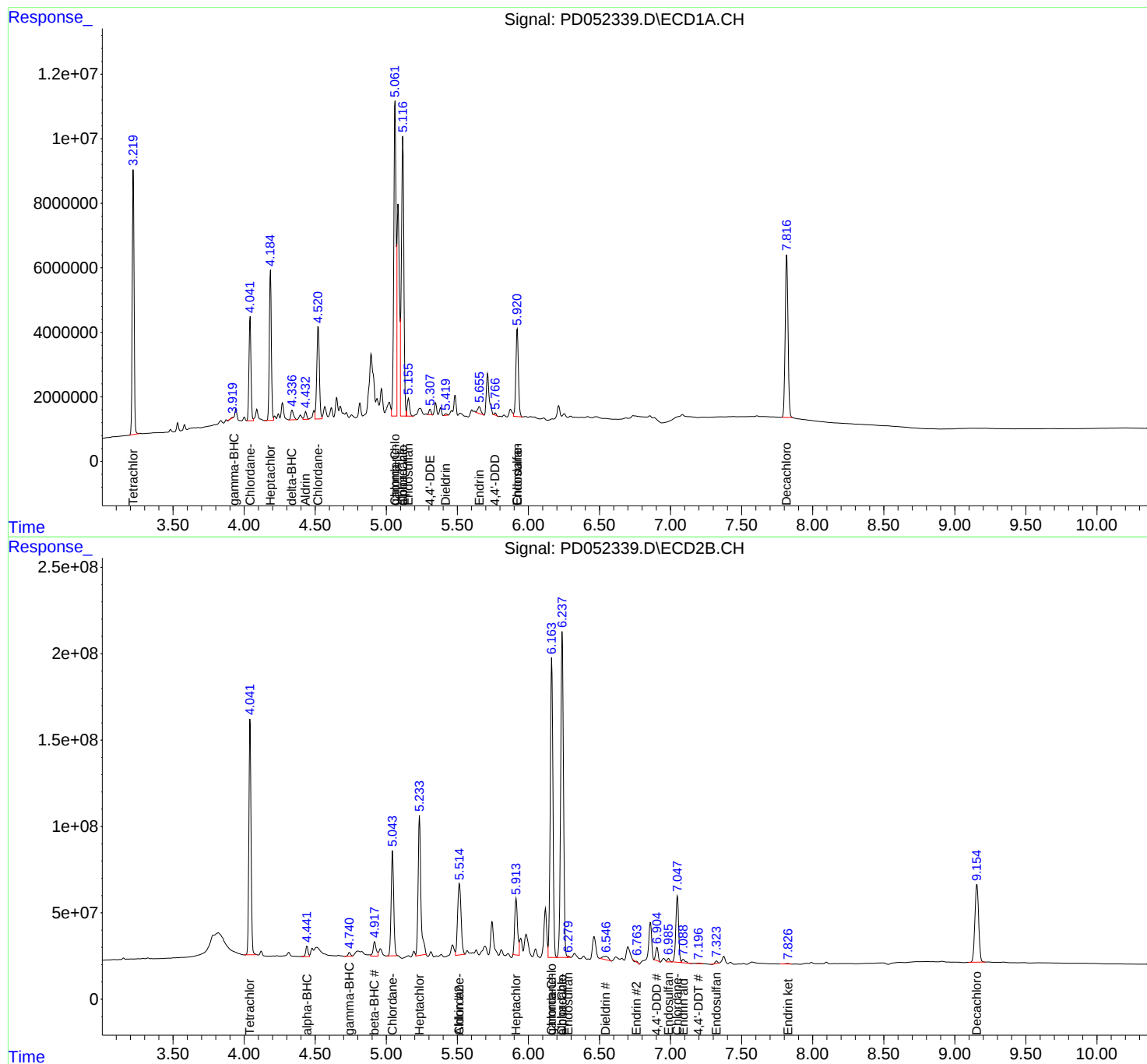
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

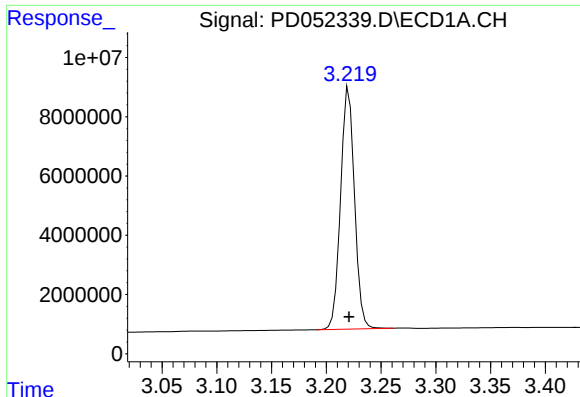
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 23:14
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 05:01:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
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

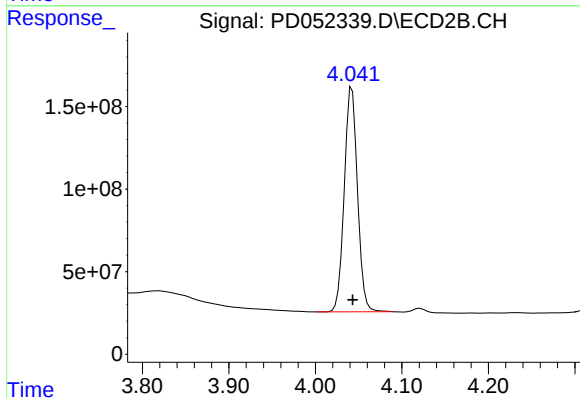




#1 Tetrachloro-m-xylene

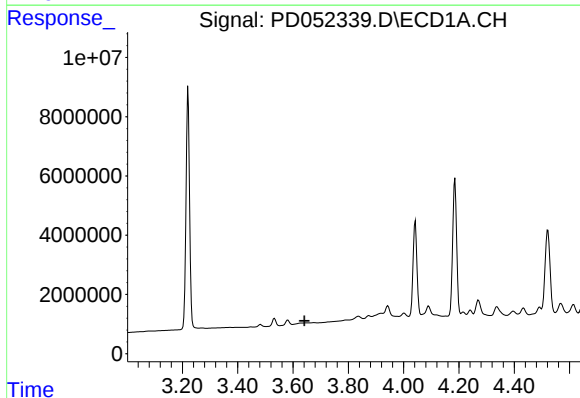
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 72033476
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



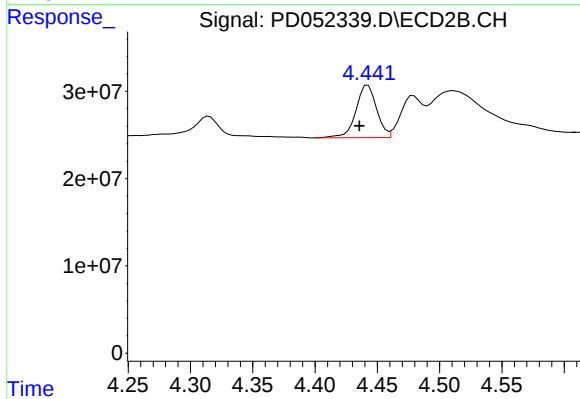
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1435080537
Conc: 49.51 ng/ml



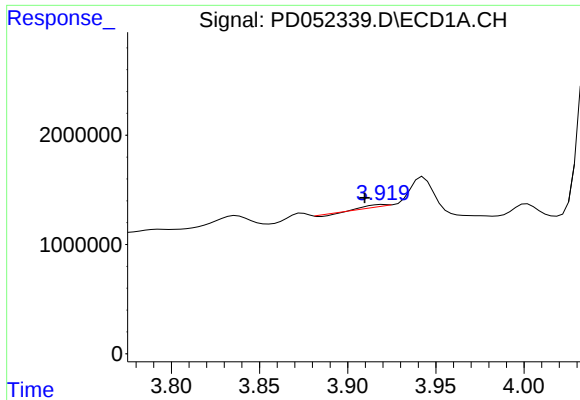
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

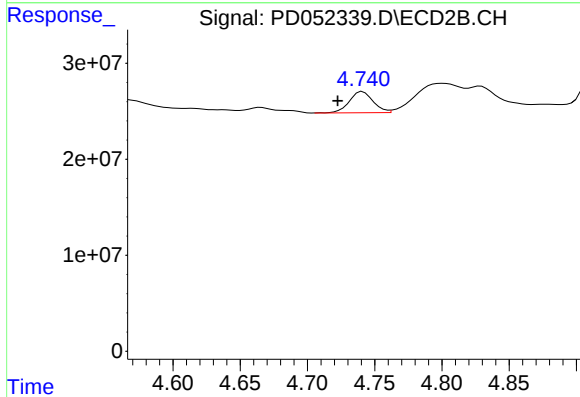
R.T.: 4.443 min
Delta R.T.: 0.007 min
Response: 69685501
Conc: 1.55 ng/ml



#3 gamma-BHC (Lindane)

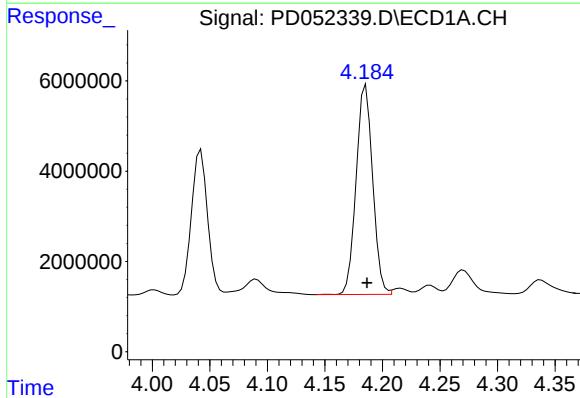
R.T.: 3.920 min
Delta R.T.: 0.011 min
Response: 23142
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



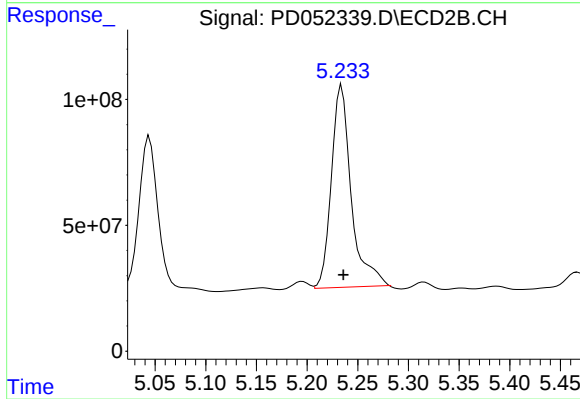
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.018 min
Response: 27085491
Conc: 0.67 ng/ml



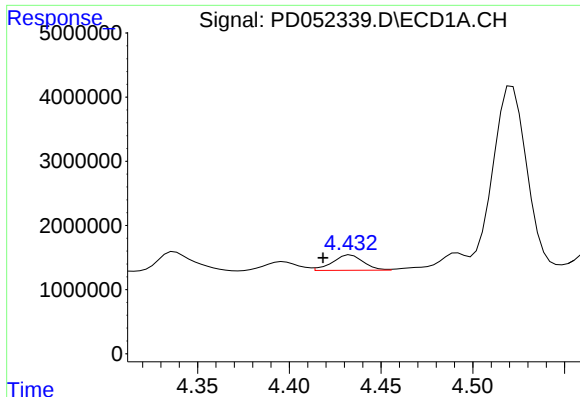
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 46548129
Conc: 21.92 ng/ml



#4 Heptachlor

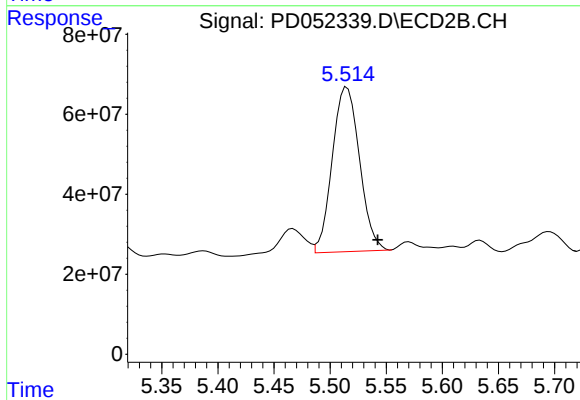
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1100219863
Conc: 27.73 ng/ml



#5 Aldrin

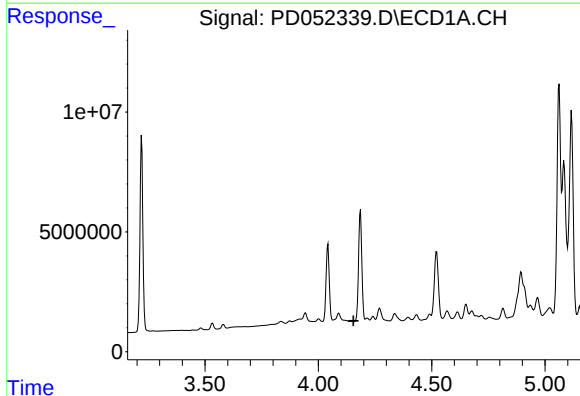
R.T.: 4.433 min
Delta R.T.: 0.015 min
Response: 2797706
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



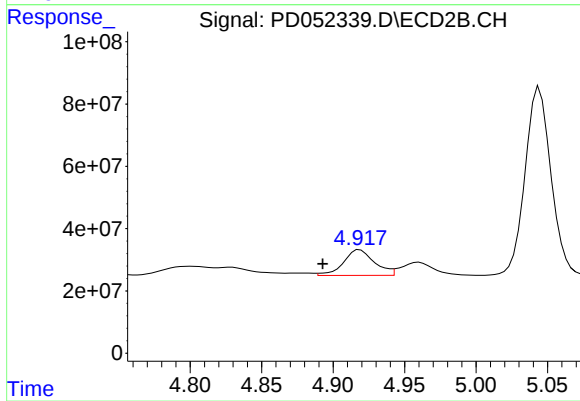
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.027 min
Response: 695226378
Conc: 18.78 ng/ml



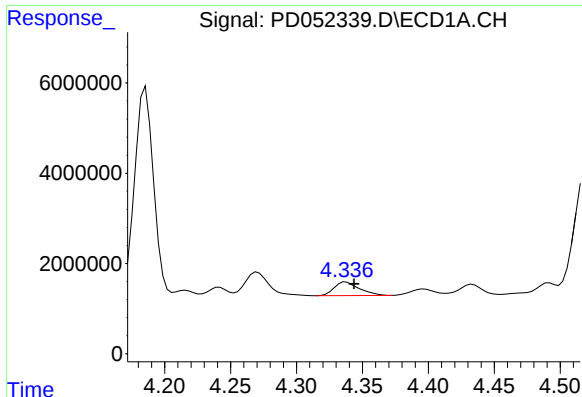
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.156 min
Response: 0
Conc: N.D.



#6 beta-BHC

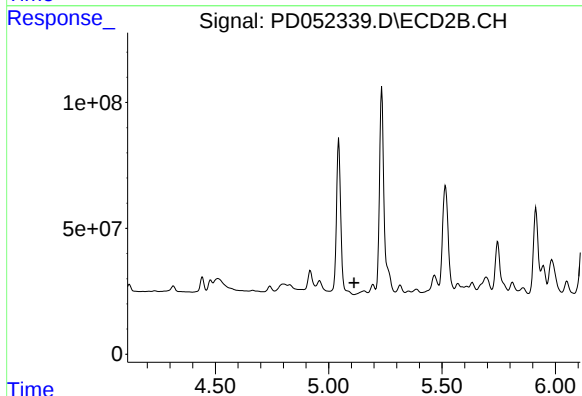
R.T.: 4.919 min
Delta R.T.: 0.026 min
Response: 124681209
Conc: 6.89 ng/ml



#7 delta-BHC

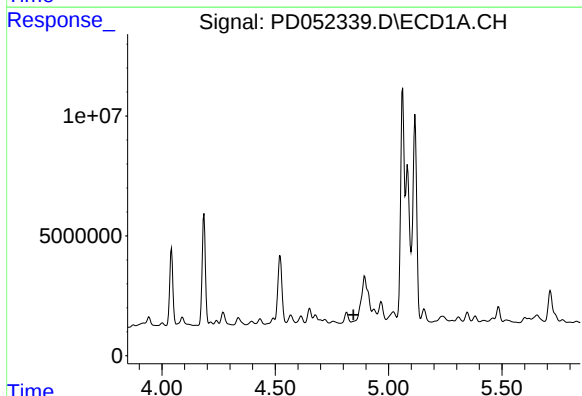
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 3988559
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



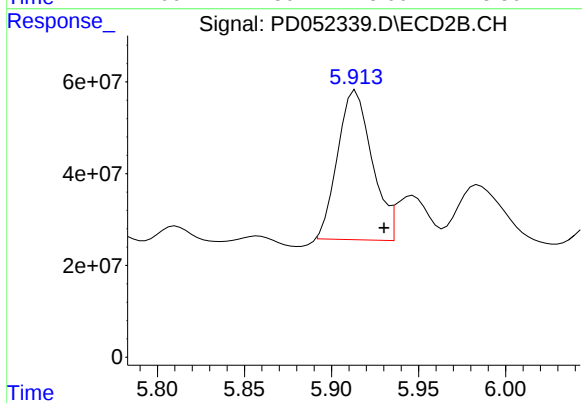
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



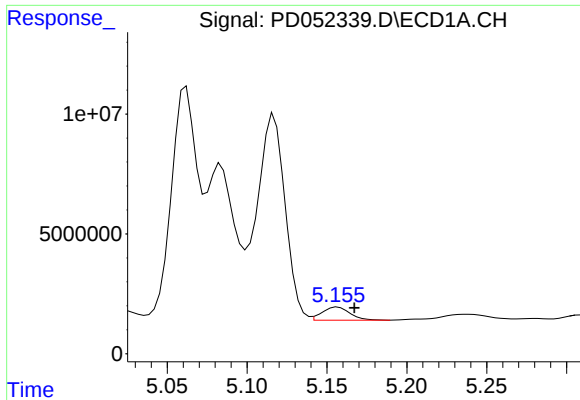
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

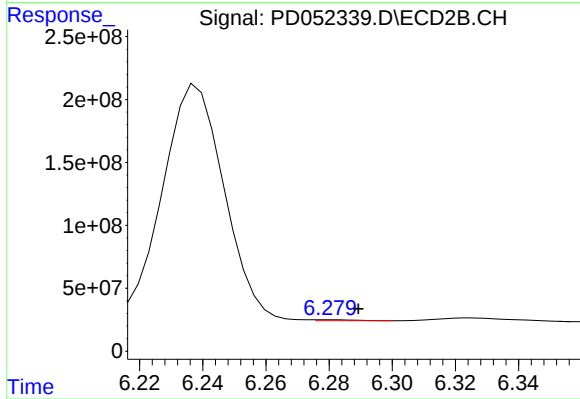
R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 445924217
Conc: 13.81 ng/ml



#9 Endosulfan I

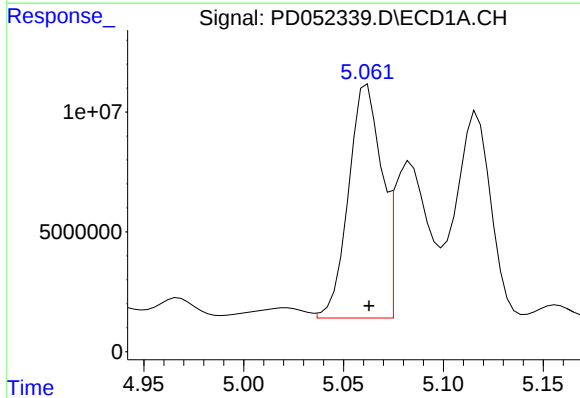
R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 6562271
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



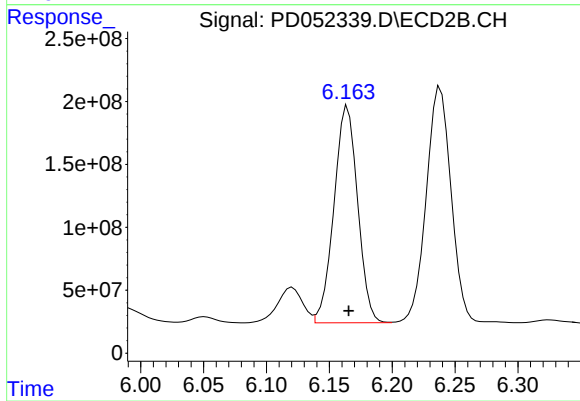
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 6878634
Conc: 0.24 ng/ml



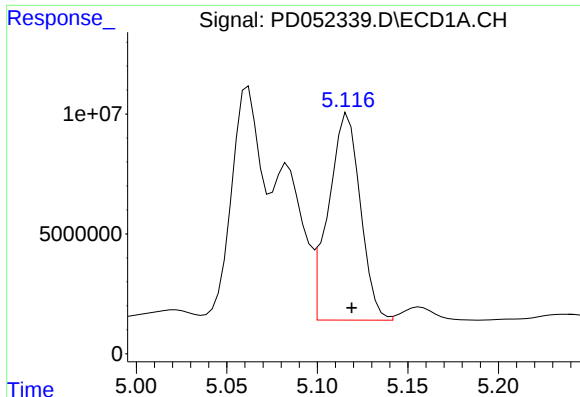
#10 gamma-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 112058892
Conc: 57.47 ng/ml



#10 gamma-Chlordane

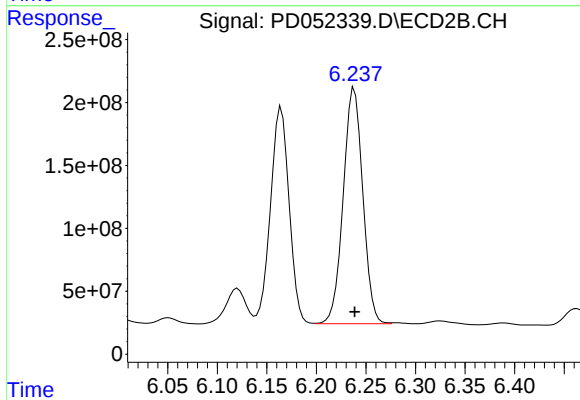
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2256619845
Conc: 70.53 ng/ml



#11 alpha-Chlordane

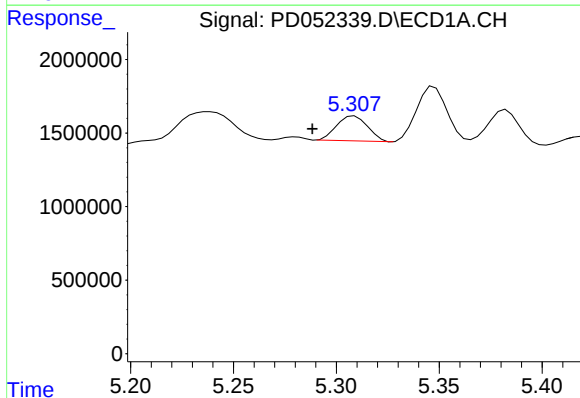
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 105388318
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



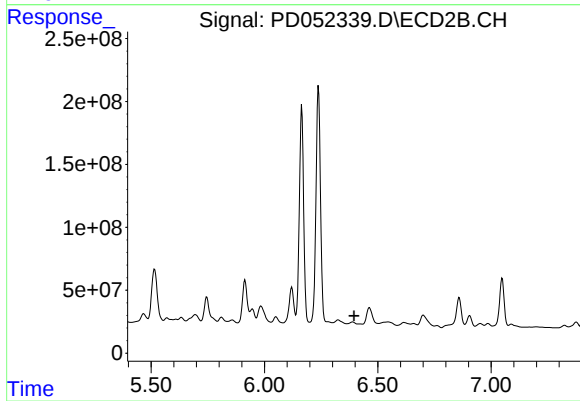
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 2578357657
Conc: 82.14 ng/ml



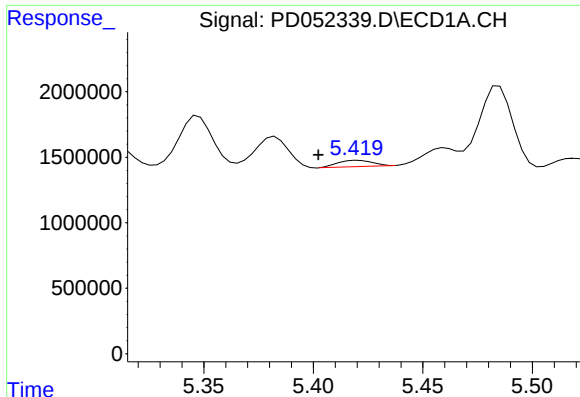
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.020 min
Response: 1774396
Conc: 0.95 ng/ml



#12 4,4'-DDE

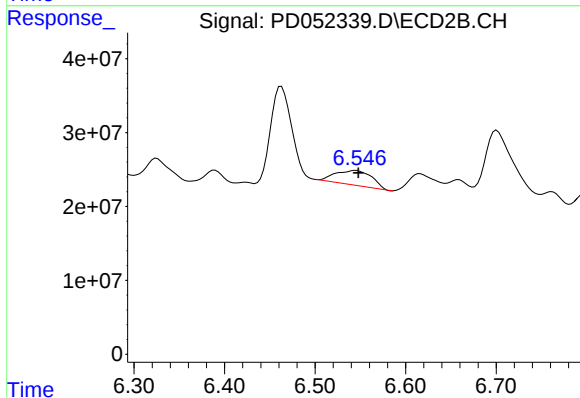
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: -119873
Conc: N.D.



#13 Dieldrin

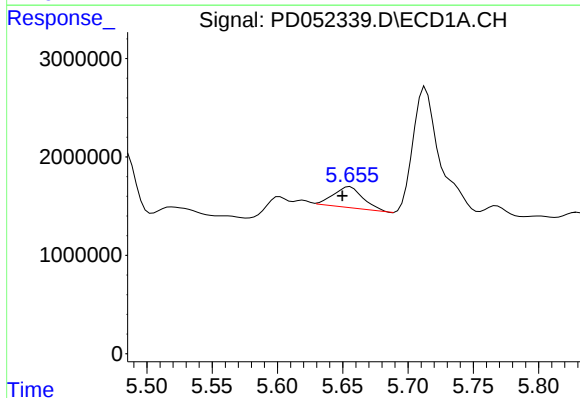
R.T.: 5.421 min
Delta R.T.: 0.018 min
Response: 526142
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



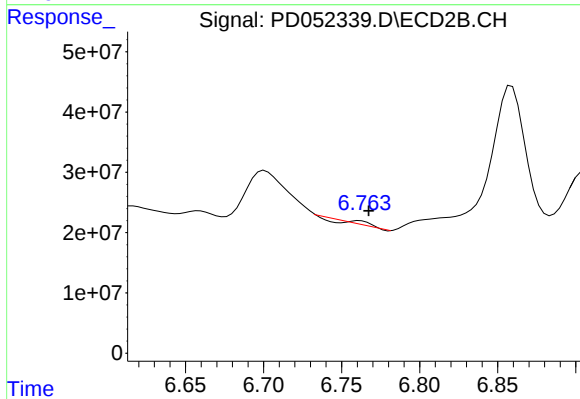
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 55604348
Conc: 1.86 ng/ml



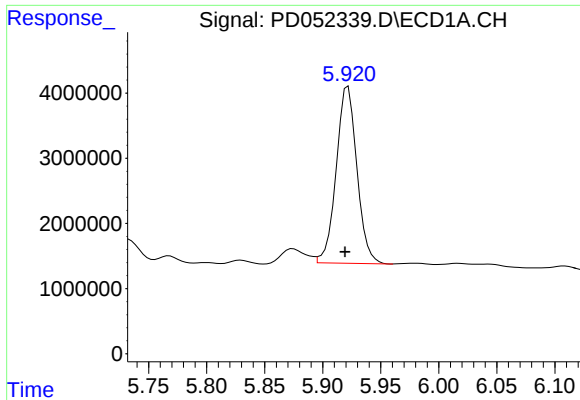
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 3344691
Conc: 1.82 ng/ml



#14 Endrin

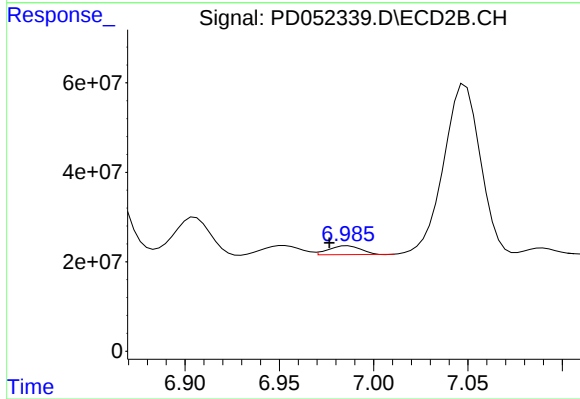
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 3561285
Conc: 0.14 ng/ml



#15 Endosulfan II

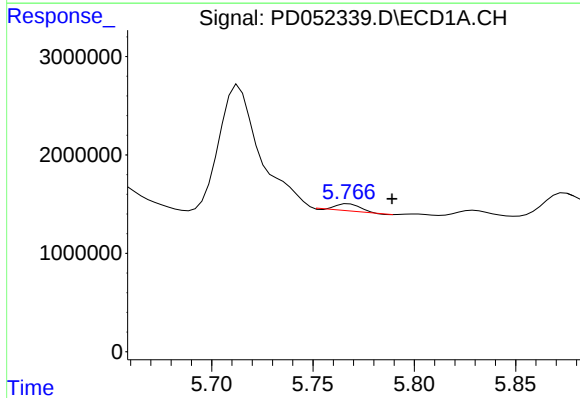
R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 33693710
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



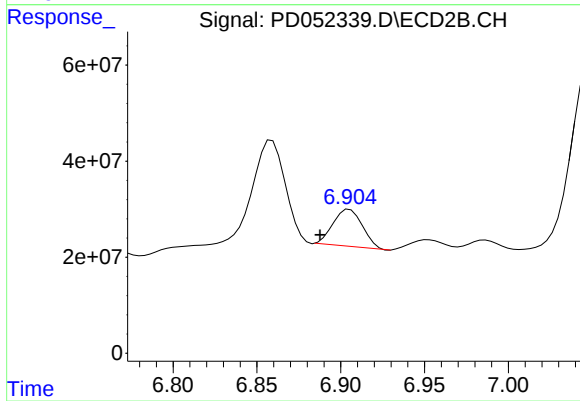
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 19162668
Conc: 0.77 ng/ml



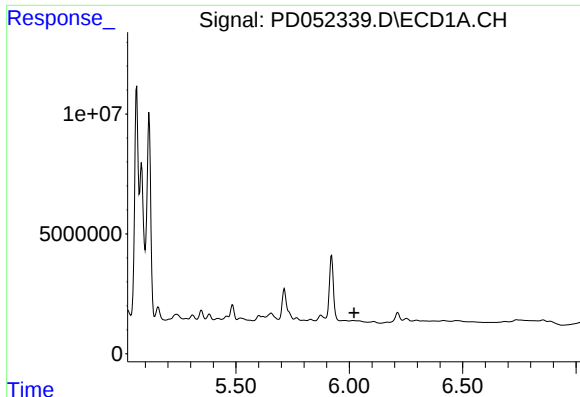
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.021 min
Response: 590863
Conc: 0.39 ng/ml



#16 4,4'-DDD

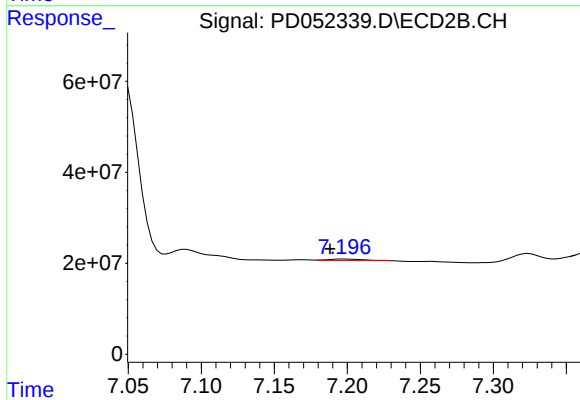
R.T.: 6.905 min
Delta R.T.: 0.018 min
Response: 93553035
Conc: 3.91 ng/ml



#17 4,4'-DDT

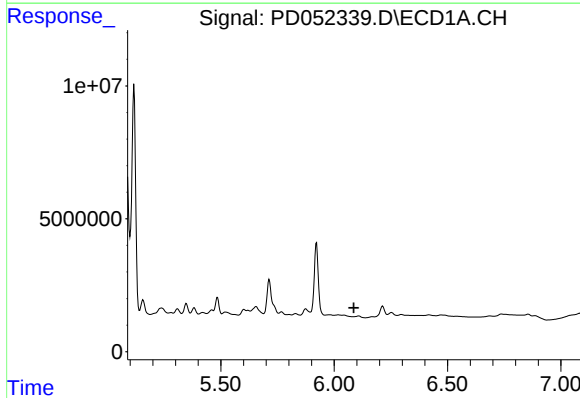
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



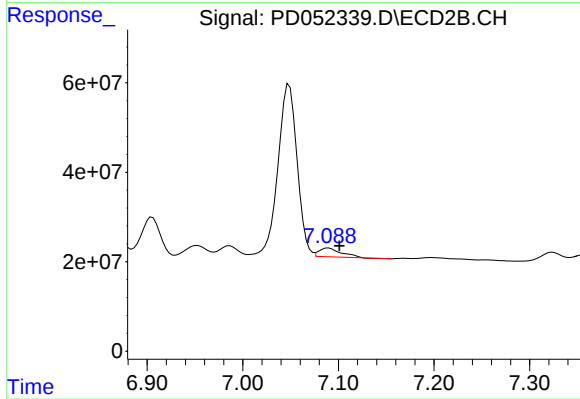
#17 4,4'-DDT

R.T.: 7.197 min
Delta R.T.: 0.009 min
Response: 4091227
Conc: 0.22 ng/ml



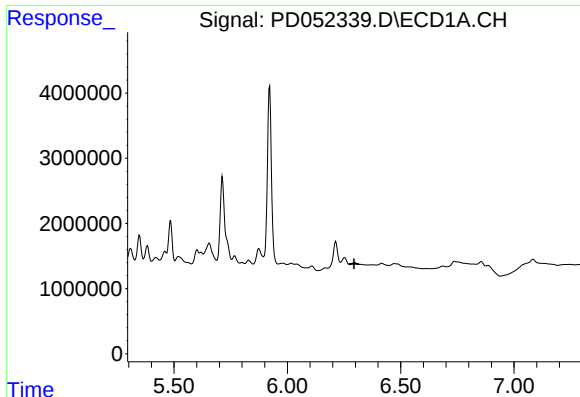
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

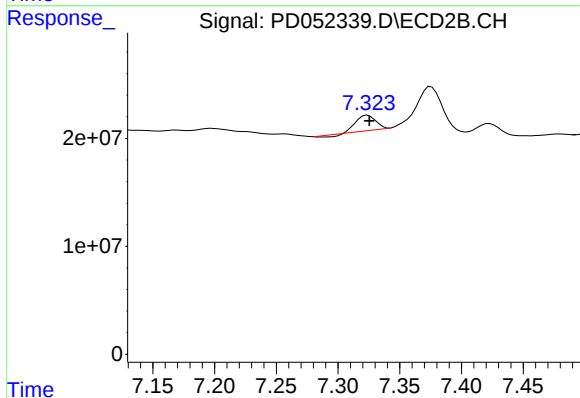
R.T.: 7.090 min
Delta R.T.: -0.011 min
Response: 31467156
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

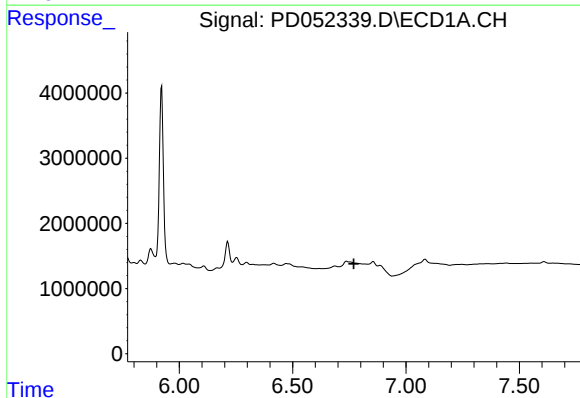
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



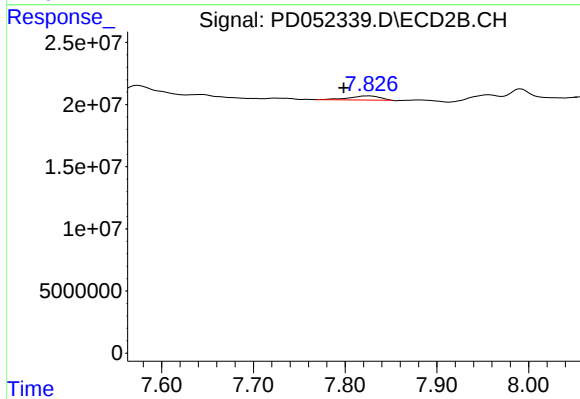
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 14432046
Conc: 0.66 ng/ml



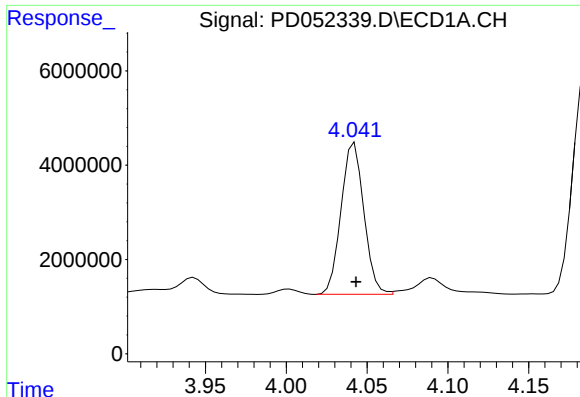
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#21 Endrin ketone

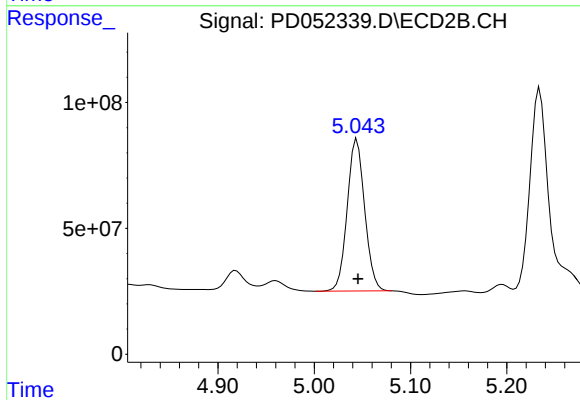
R.T.: 7.827 min
Delta R.T.: 0.028 min
Response: 7476550
Conc: 0.36 ng/ml



#23 Chlordane-1

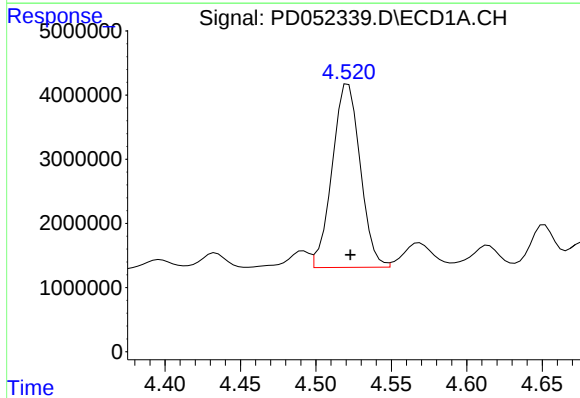
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 31494221
Conc: 501.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



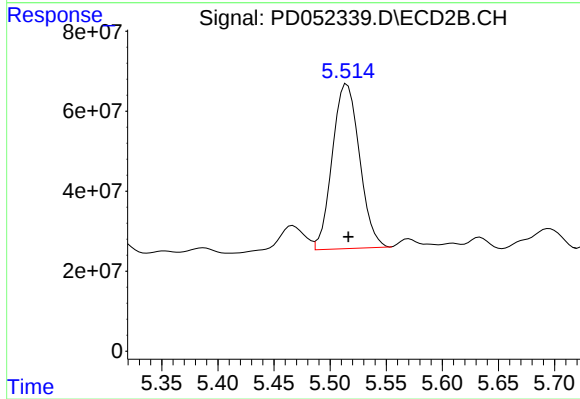
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 757901697
Conc: 494.04 ng/ml



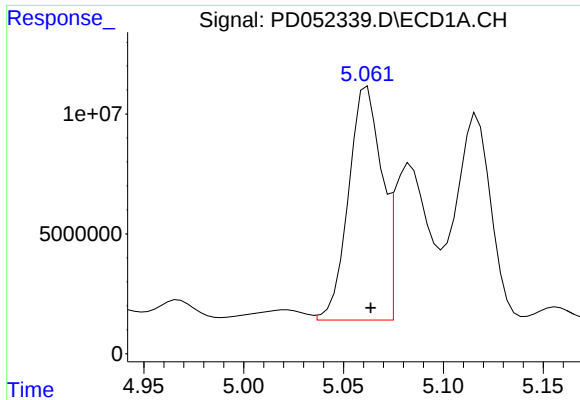
#24 Chlordane-2

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 37020983
Conc: 497.49 ng/ml



#24 Chlordane-2

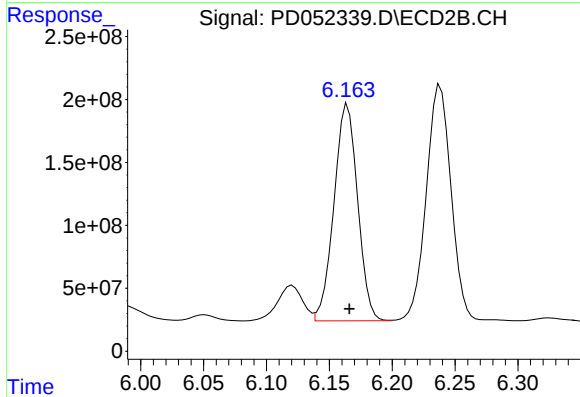
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 695226378
Conc: 496.42 ng/ml



#25 Chlordane-3

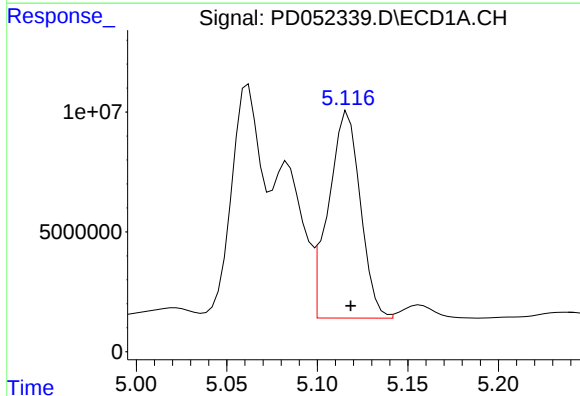
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 112058892
Conc: 506.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



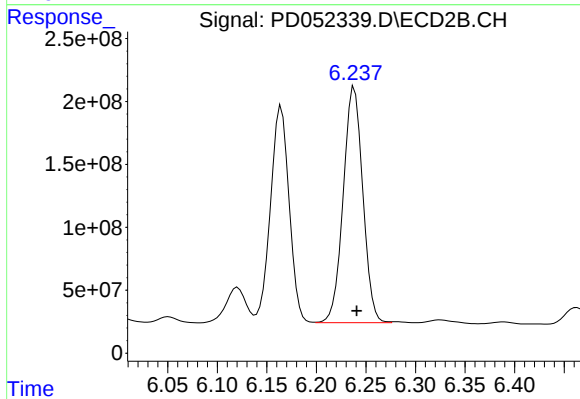
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 2256619845
Conc: 511.38 ng/ml



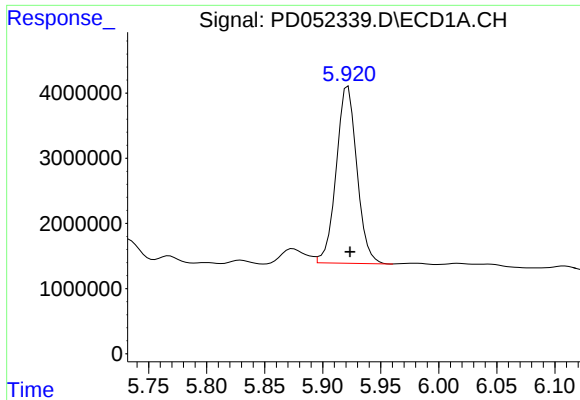
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 105388318
Conc: 496.90 ng/ml



#26 Chlordane-4

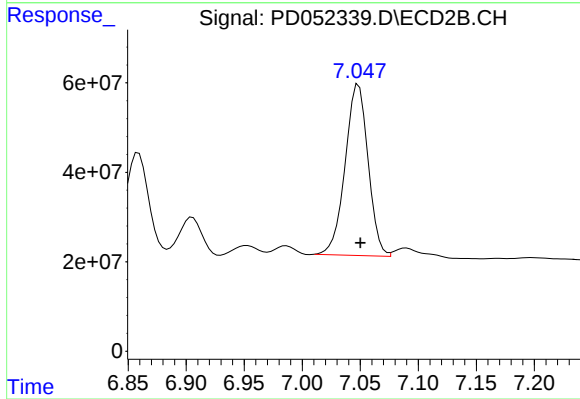
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 2578357657
Conc: 507.04 ng/ml



#27 Chlordane-5

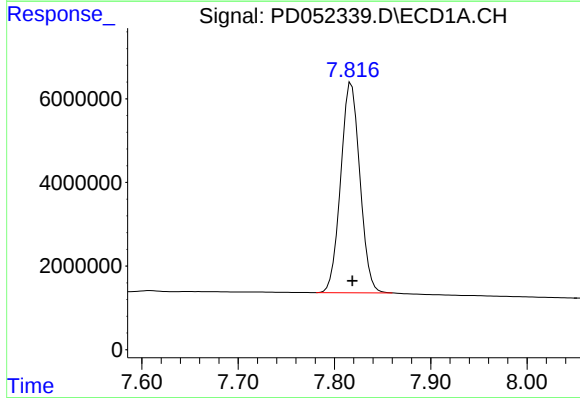
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 33693710
Conc: 518.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



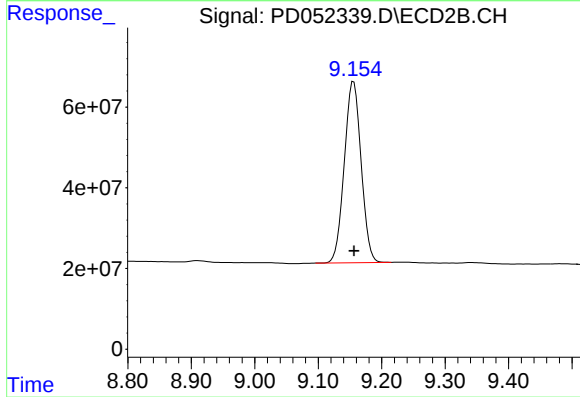
#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 526592597
Conc: 570.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 69427668
Conc: 52.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 827676834
Conc: 53.22 ng/ml