

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 5:56
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:05:22 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...	3.220	4.042	72260322	1362.8E6	51.784	47.019
28)	SA Decachlor...	7.815	9.158	65907156	836.3E6	49.452	53.778
Target Compounds							
2)	A alpha-BHC	0.000	4.443	0 68165858	N.D.	1.514	#
3)	MA gamma-BHC...	0.000	4.741f	0 25431770	N.D.	0.632	#
4)	MA Heptachlor	4.185	5.234	48884893	1050.2E6	23.024	26.470
5)	MB Aldrin	4.432	5.570f	2896705	16482607	1.439	0.445 #
6)	B beta-BHC	4.185f	4.918f	48884893	142.3E6	55.387	7.866 #
7)	B delta-BHC	4.337	0.000	4206203	0	2.062	N.D. #
8)	B Heptachlor...	0.000	5.914f	0 404.3E6	N.D.	12.524	#
9)	A Endosulfan I	5.156	6.281	6657567	6995035	3.725	0.239 #
10)	B gamma-Chl...	5.061	6.164	117.5E6	2104.2E6	60.280	65.770
11)	B alpha-Chl...	5.116	6.239	111.8E6	2395.7E6	57.911	76.323 #
12)	B 4,4'-DDE	5.309f	6.389	1668143	1776163	0.895	0.058 #
13)	MA Dieldrin	5.419f	6.544	549987	48574748	0.284	1.624 #
14)	MA Endrin	5.653	6.766	3529096	6670511	1.917	0.266 #
15)	B Endosulfa...	5.920	6.987	34118258	18325833	19.877	0.735 #
16)	A 4,4'-DDD	5.767f	6.906f	672856	85840851	0.440	3.589 #
17)	MA 4,4'-DDT	0.000	7.203	0 4551788	N.D.	0.244	#
18)	B Endrin al...	0.000	7.091	0 30961676	N.D.	1.504	#
19)	B Endosulfa...	0.000	7.325	0 17217658	N.D.	0.783	#
21)	B Endrin ke...	0.000	7.828f	0 8117827	N.D.	0.396	#
23)	Chlordane-1	4.041	5.044	32497982	720.0E6	517.534	469.350
24)	Chlordane-2	4.520	5.515	38379865	657.2E6	515.746	469.273
25)	Chlordane-3	5.061	6.164	117.5E6	2104.2E6	531.521	476.848
26)	Chlordane-4	5.116	6.239	111.8E6	2395.7E6	526.993	471.120
27)	Chlordane-5	5.920	7.049	34118258	490.5E6	524.630	531.674

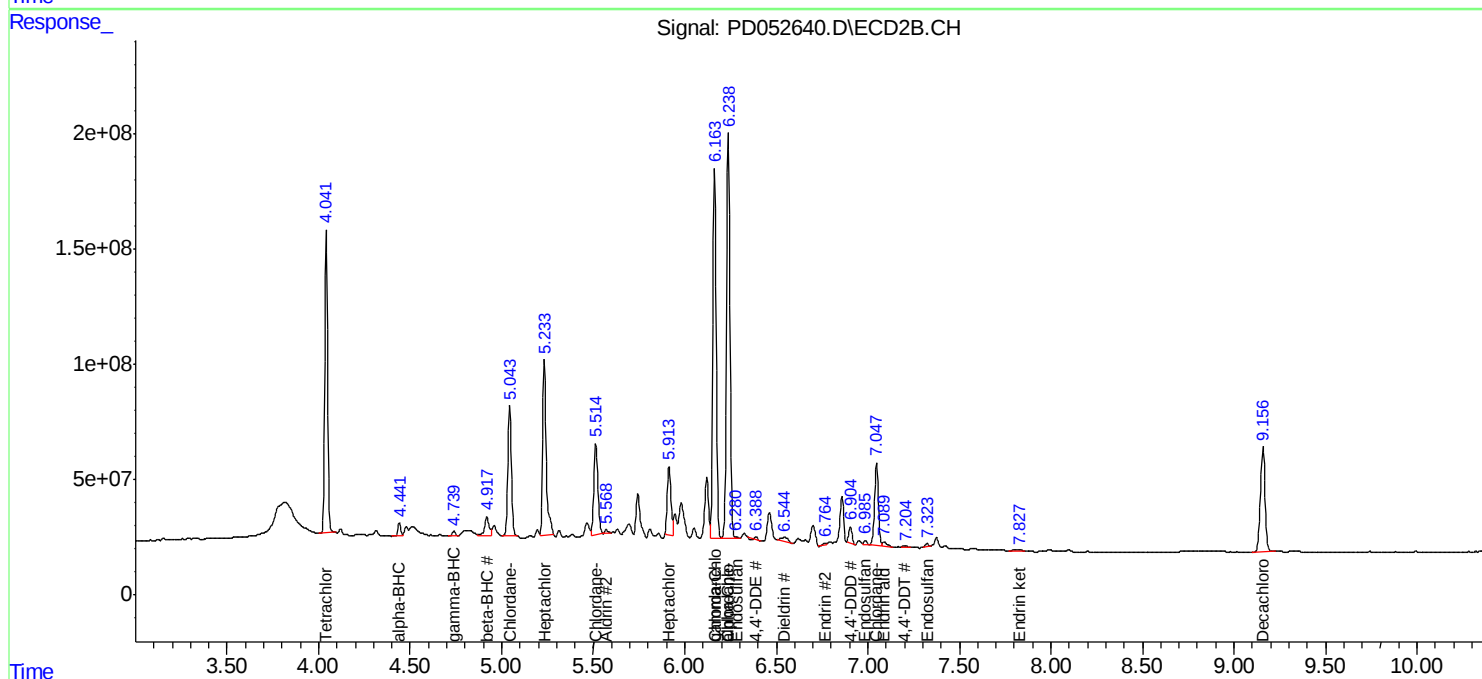
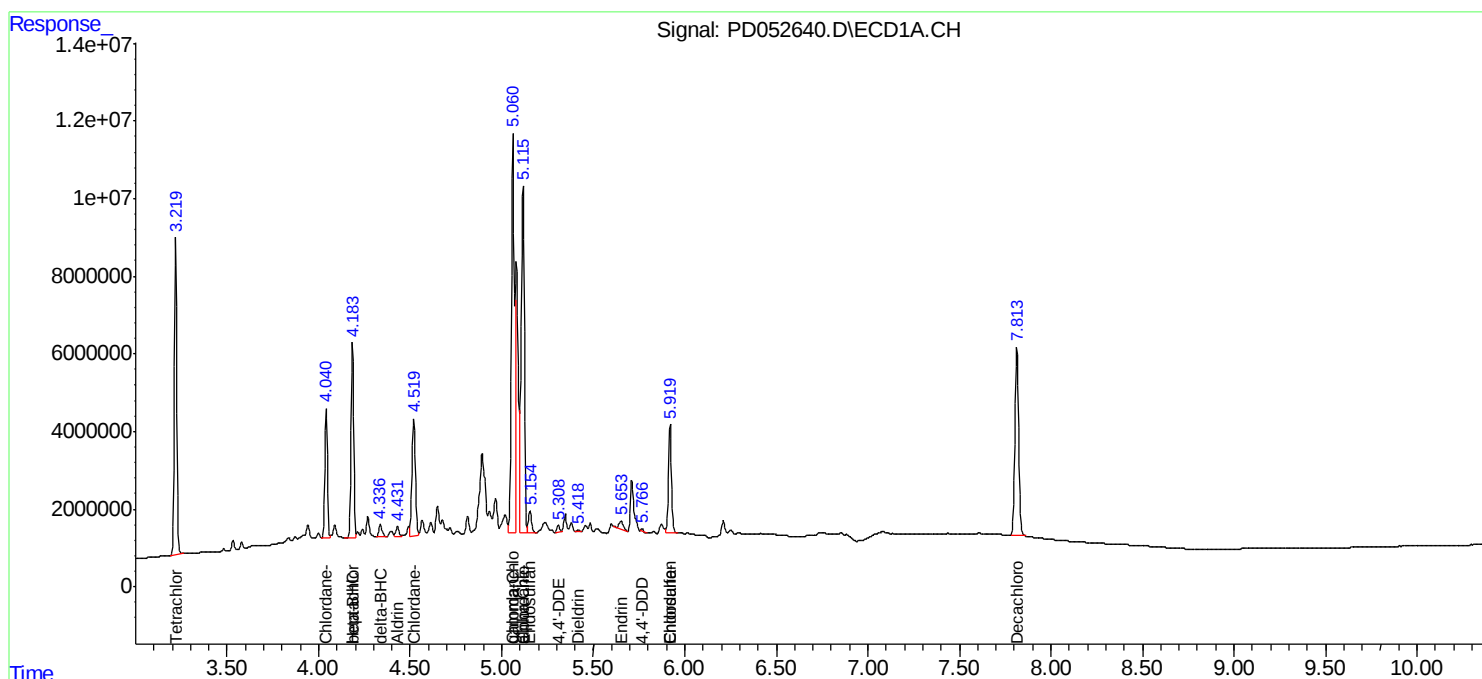
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

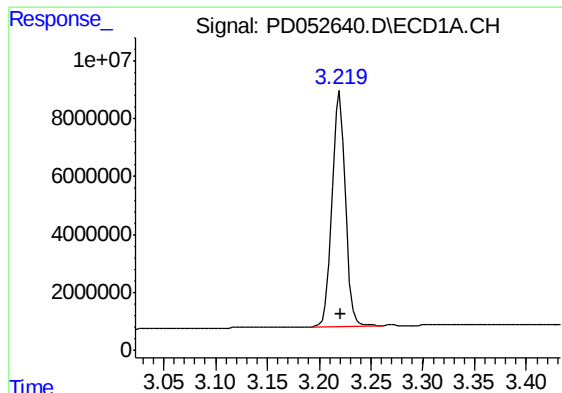
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052640.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Apr 2019 5:56
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:05:22 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

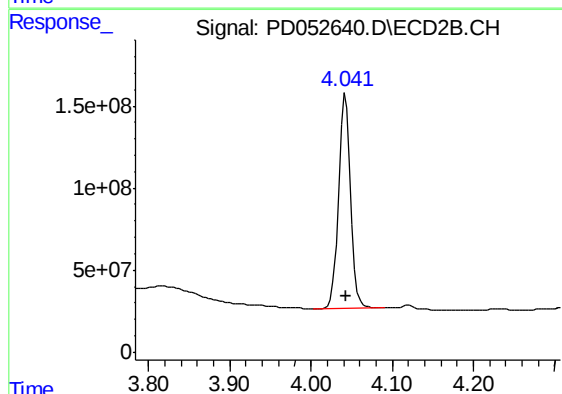




#1 Tetrachloro-m-xylene

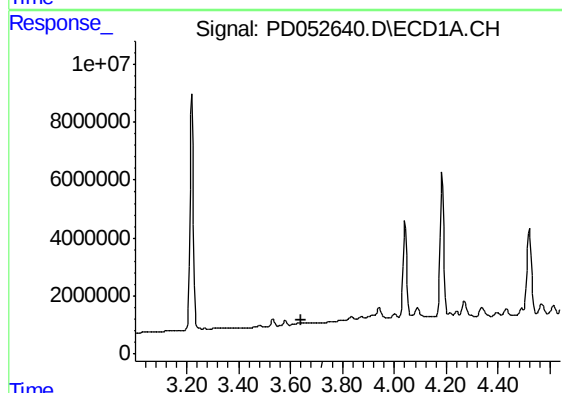
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 72260322
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



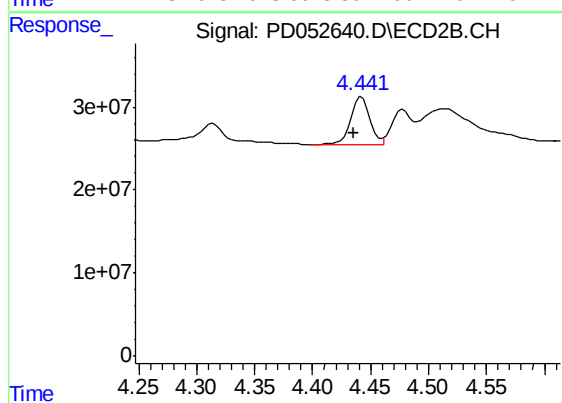
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1362793455
Conc: 47.02 ng/ml



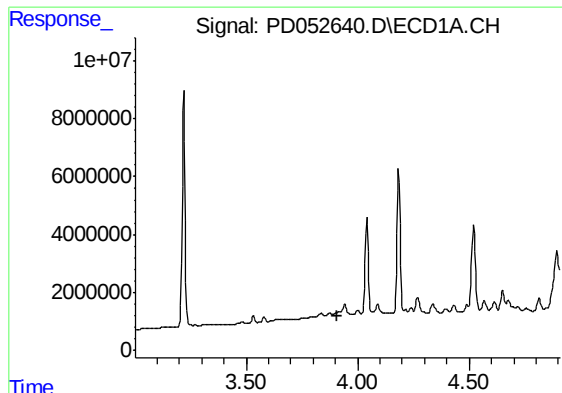
#2 alpha-BHC

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



#2 alpha-BHC

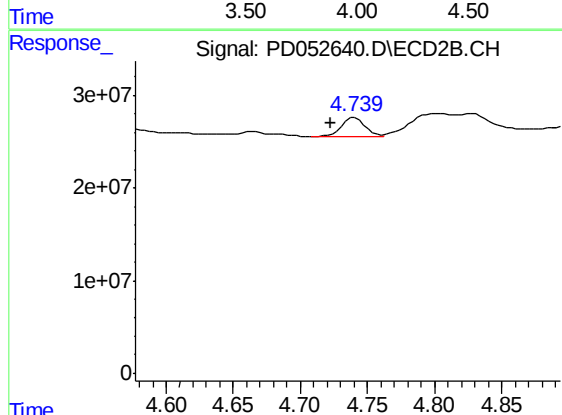
R.T.: 4.443 min
Delta R.T.: 0.007 min
Response: 68165858
Conc: 1.51 ng/ml



#3 gamma-BHC (Lindane)

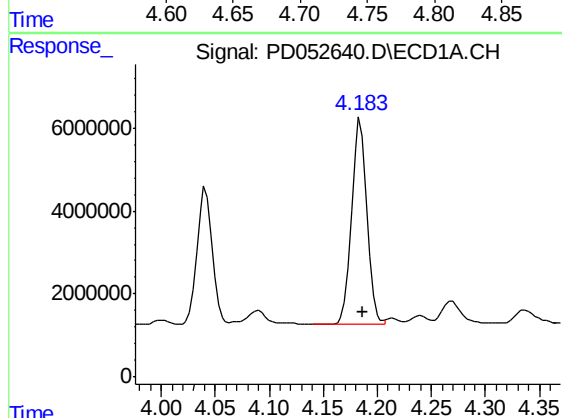
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



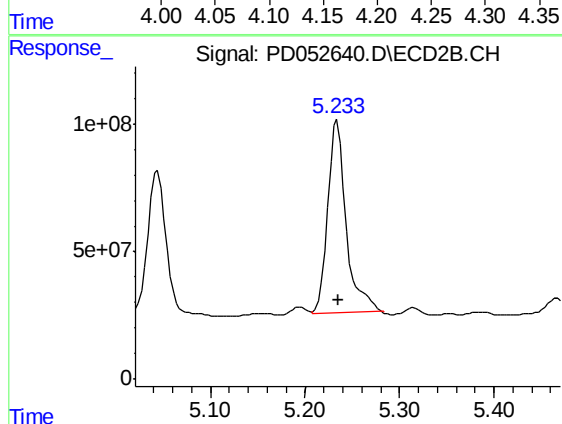
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.018 min
Response: 25431770
Conc: 0.63 ng/ml



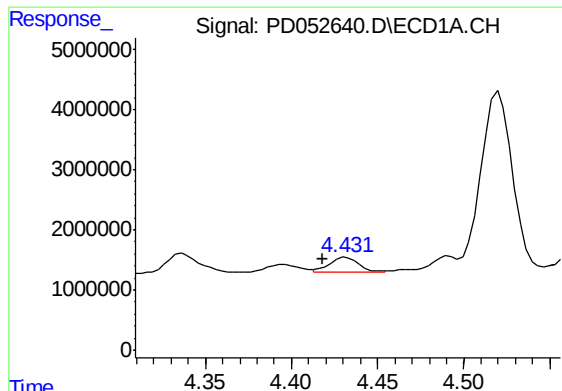
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 48884893
Conc: 23.02 ng/ml



#4 Heptachlor

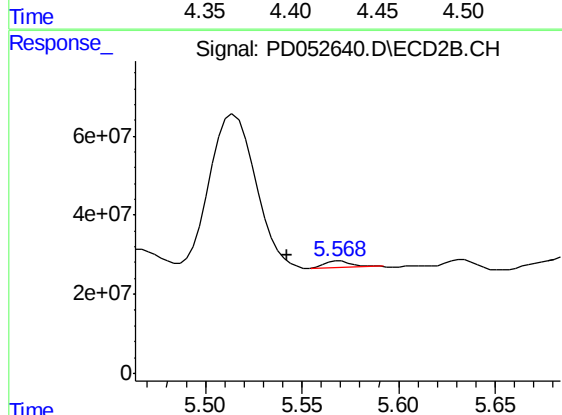
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1050175426
Conc: 26.47 ng/ml



#5 Aldrin

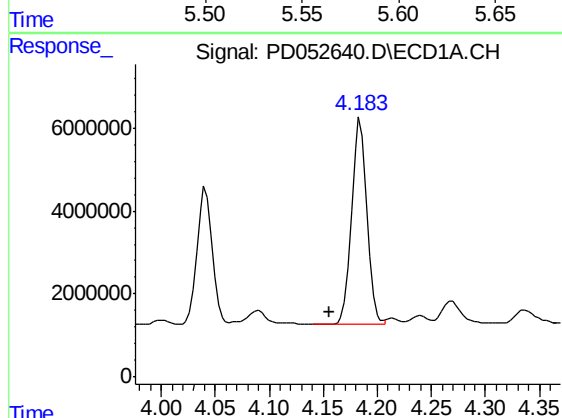
R.T.: 4.432 min
Delta R.T.: 0.014 min
Response: 2896705
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



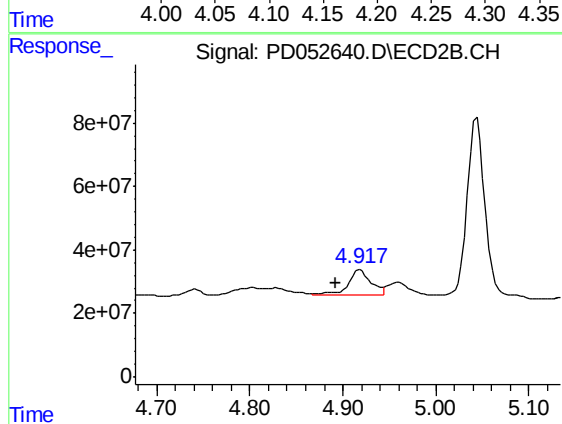
#5 Aldrin

R.T.: 5.570 min
Delta R.T.: 0.027 min
Response: 16482607
Conc: 0.45 ng/ml



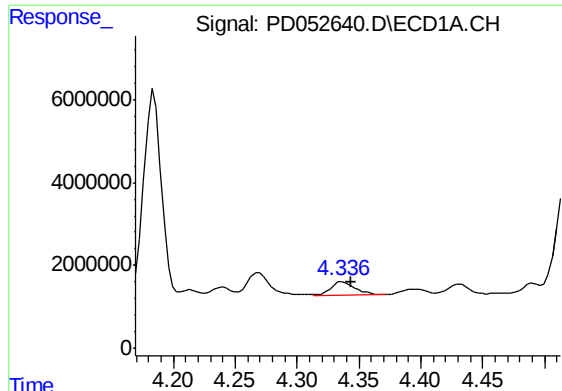
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.029 min
Response: 48884893
Conc: 55.39 ng/ml



#6 beta-BHC

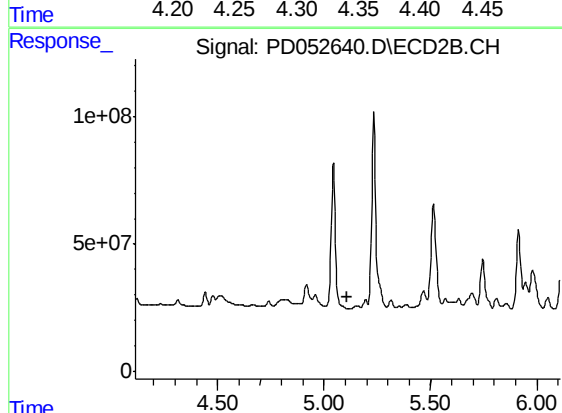
R.T.: 4.918 min
Delta R.T.: 0.026 min
Response: 142336676
Conc: 7.87 ng/ml



#7 delta-BHC

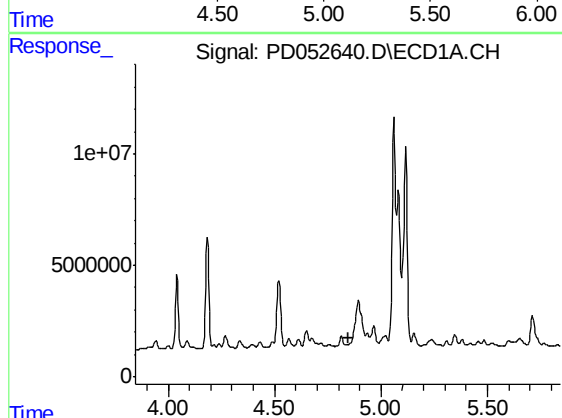
R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 4206203
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



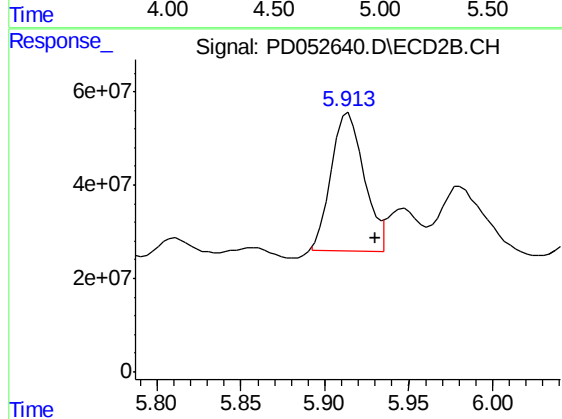
#7 delta-BHC

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



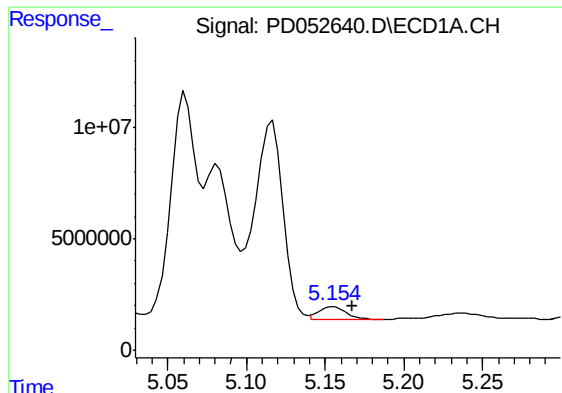
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

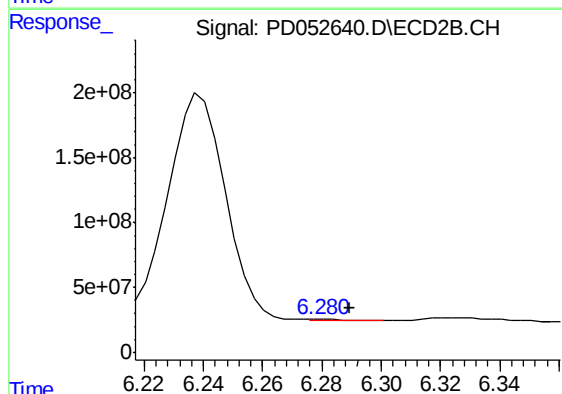
R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 404255143
Conc: 12.52 ng/ml



#9 Endosulfan I

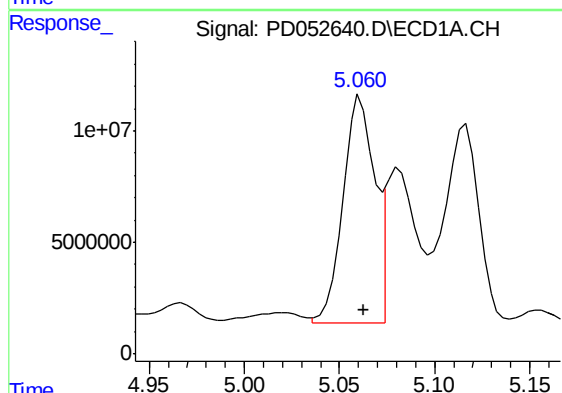
R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 6657567
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



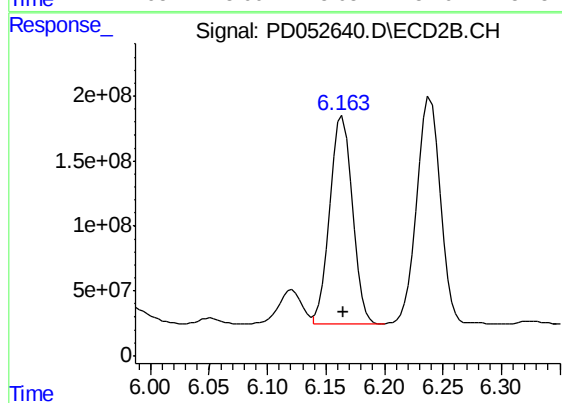
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 6995035
Conc: 0.24 ng/ml



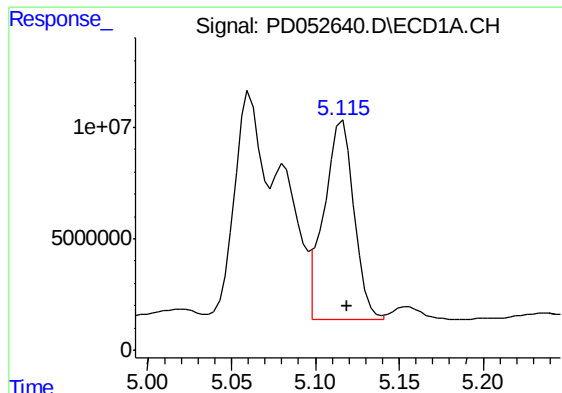
#10 gamma-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 117539184
Conc: 60.28 ng/ml



#10 gamma-Chlordane

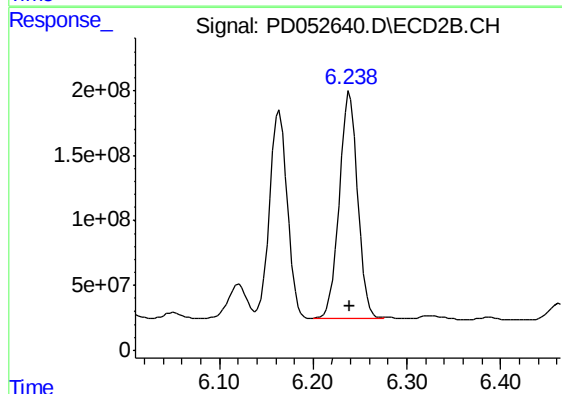
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 2104234118
Conc: 65.77 ng/ml



#11 alpha-Chlordane

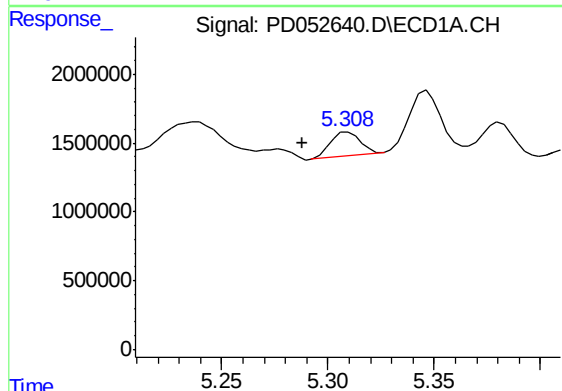
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 111771444
Conc: 57.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



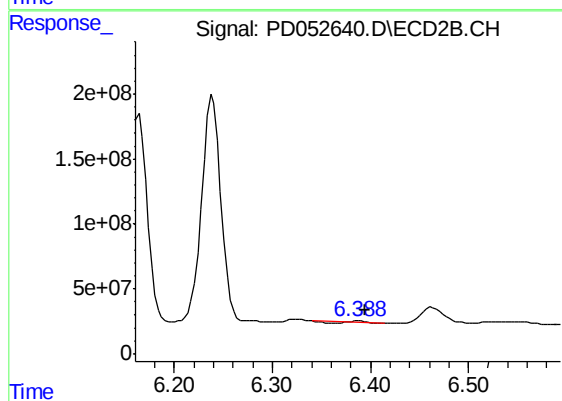
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 2395714654
Conc: 76.32 ng/ml



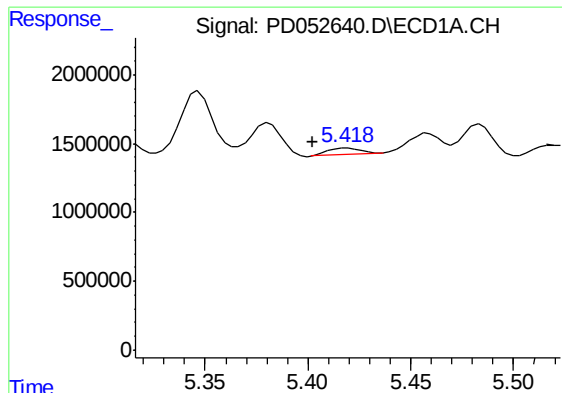
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.021 min
Response: 1668143
Conc: 0.89 ng/ml



#12 4,4'-DDE

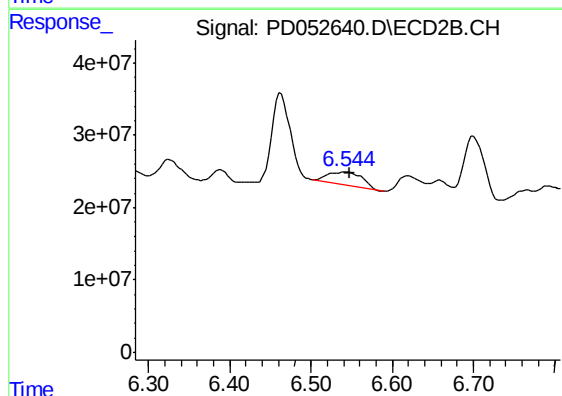
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 1776163
Conc: 0.06 ng/ml



#13 Dieldrin

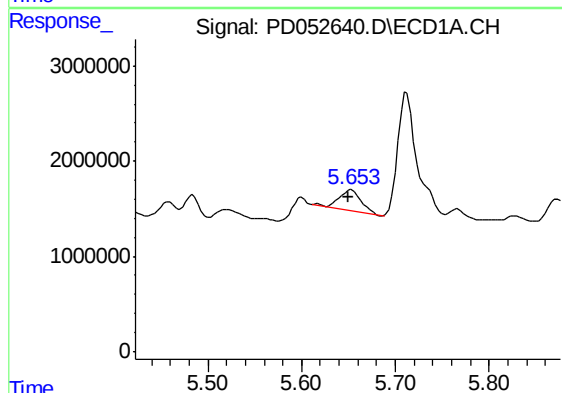
R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 549987
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



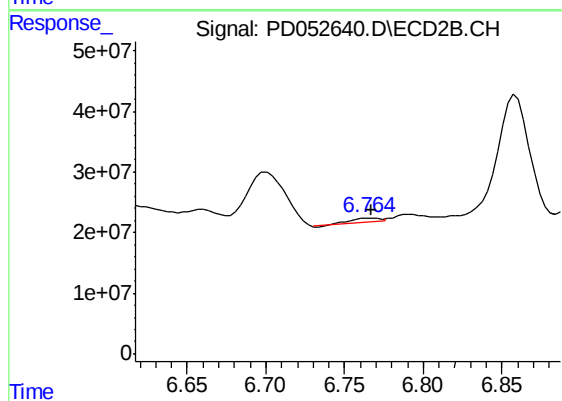
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 48574748
Conc: 1.62 ng/ml



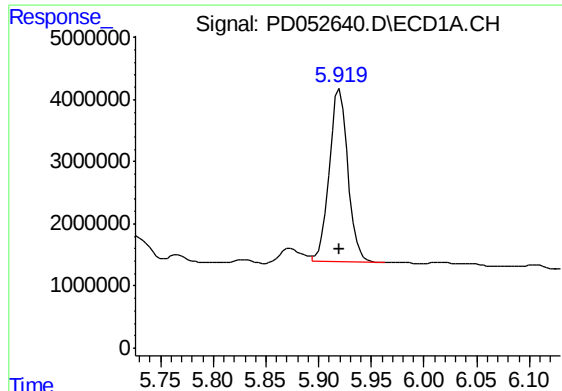
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 3529096
Conc: 1.92 ng/ml



#14 Endrin

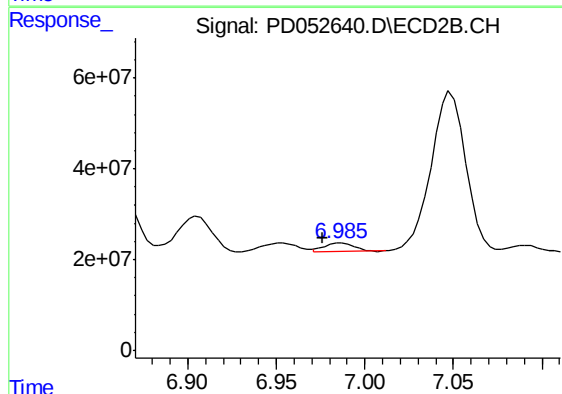
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 6670511
Conc: 0.27 ng/ml



#15 Endosulfan II

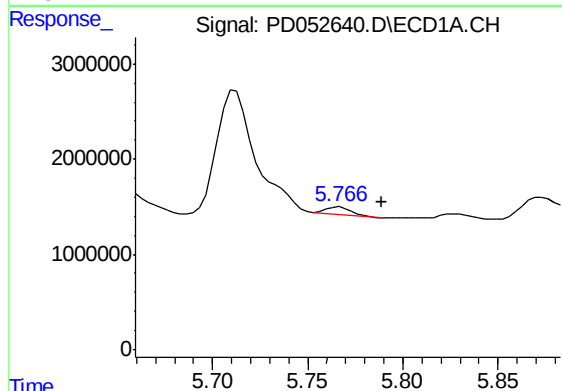
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 34118258
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



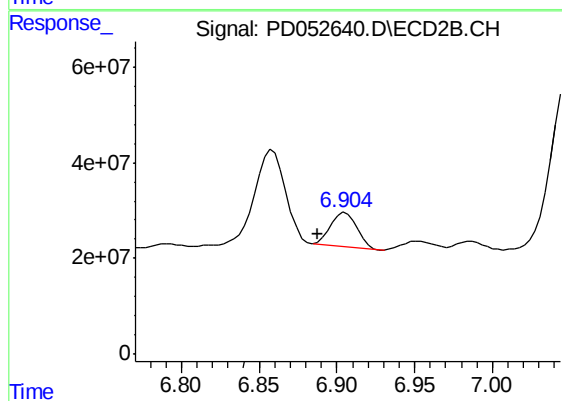
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 18325833
Conc: 0.74 ng/ml



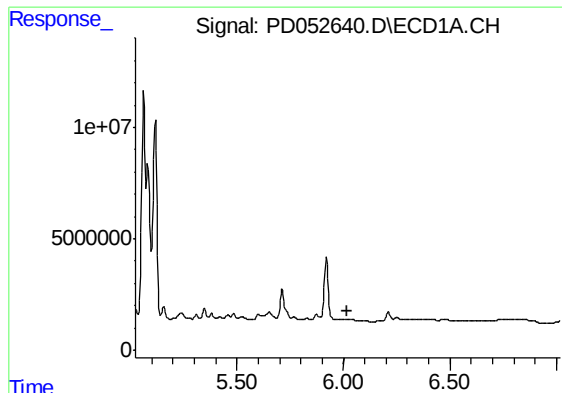
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.022 min
Response: 672856
Conc: 0.44 ng/ml



#16 4,4'-DDD

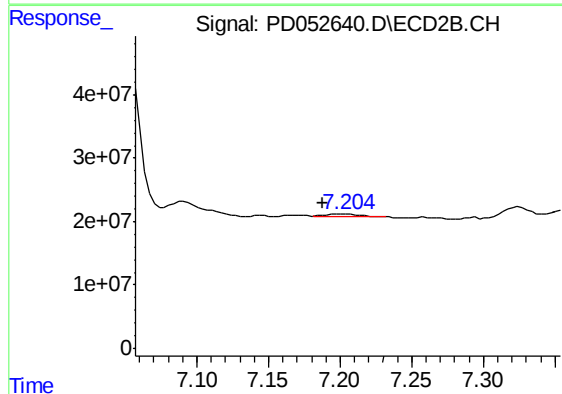
R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 85840851
Conc: 3.59 ng/ml



#17 4,4'-DDT

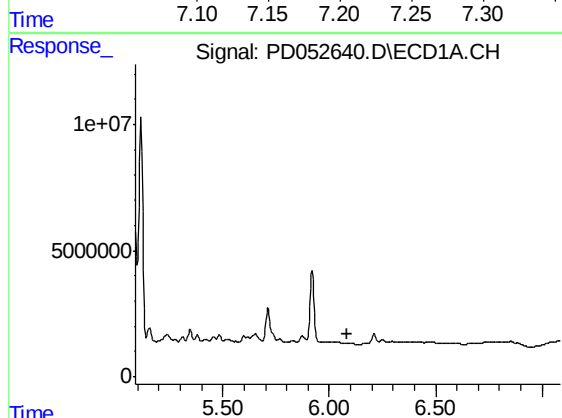
R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



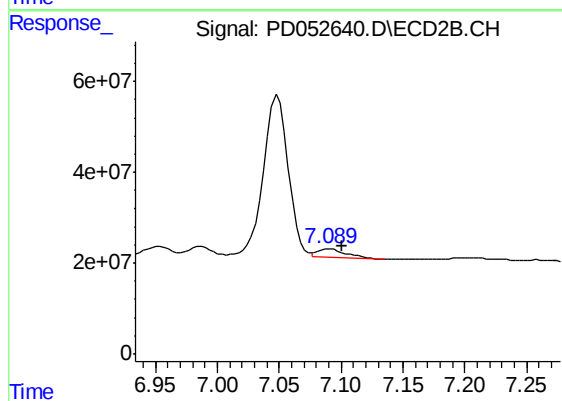
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 4551788
Conc: 0.24 ng/ml



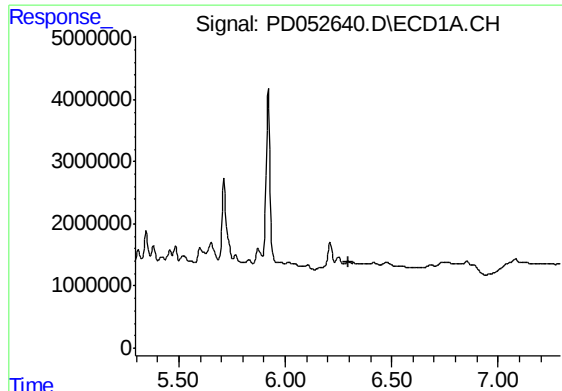
#18 Endrin aldehyde

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



#18 Endrin aldehyde

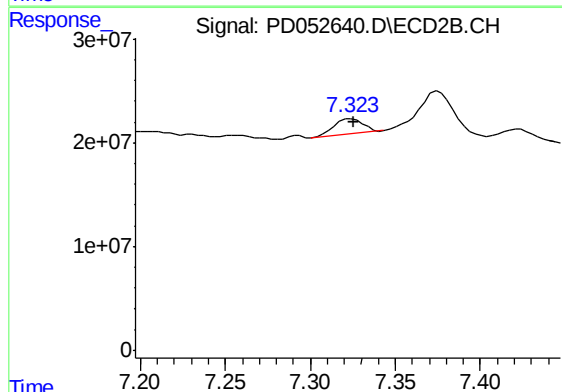
R.T.: 7.091 min
Delta R.T.: -0.010 min
Response: 30961676
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

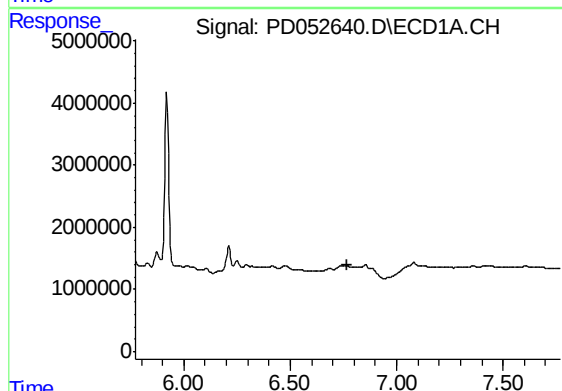
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



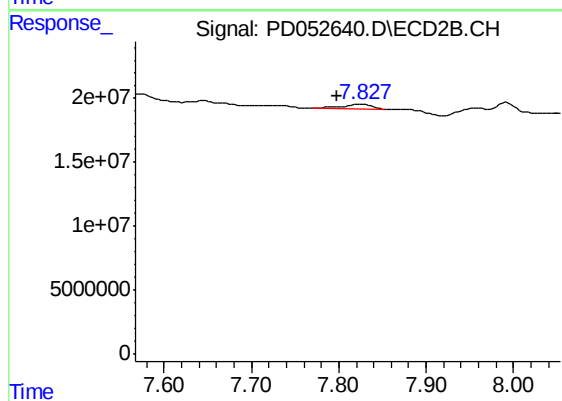
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 17217658
Conc: 0.78 ng/ml



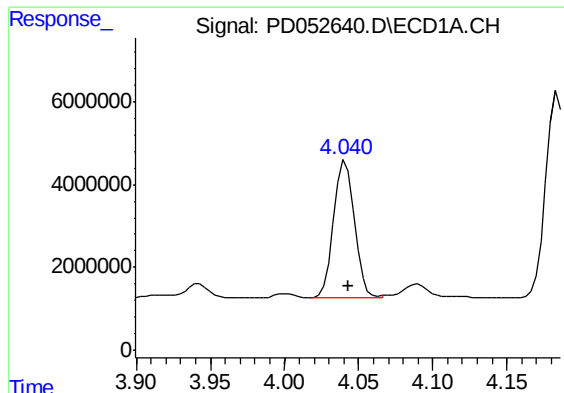
#21 Endrin ketone

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



#21 Endrin ketone

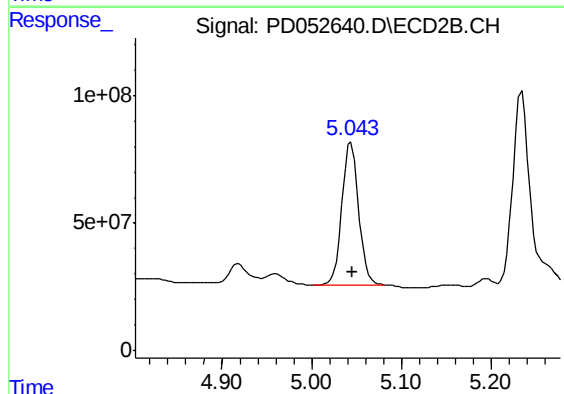
R.T.: 7.828 min
Delta R.T.: 0.029 min
Response: 8117827
Conc: 0.40 ng/ml



#23 Chlordane-1

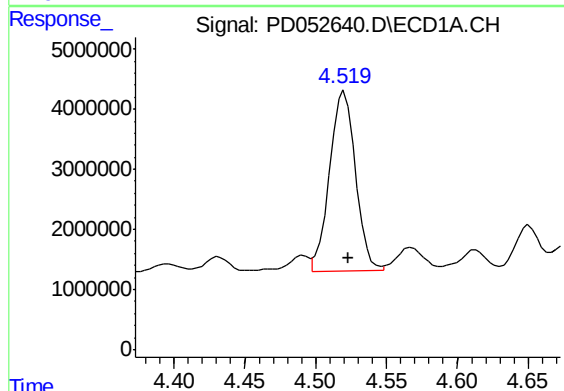
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 32497982
Conc: 517.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



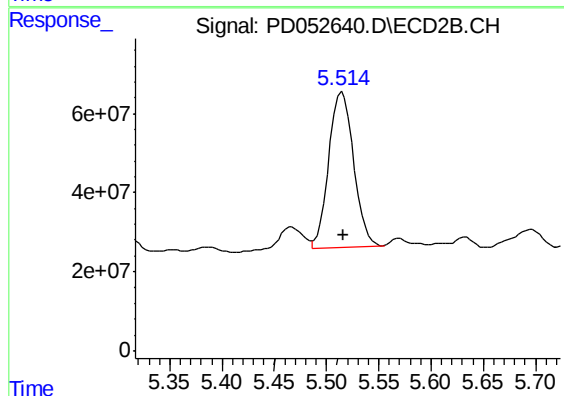
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 720030090
Conc: 469.35 ng/ml



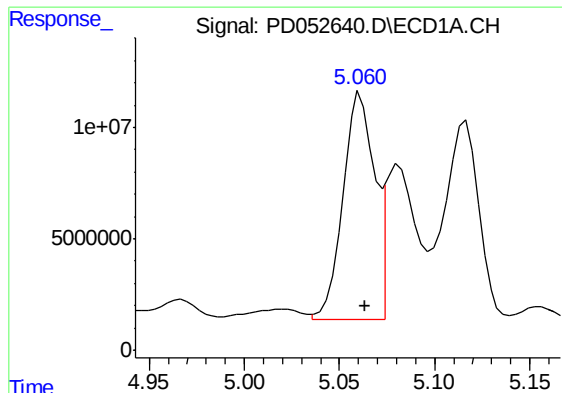
#24 Chlordane-2

R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 38379865
Conc: 515.75 ng/ml



#24 Chlordane-2

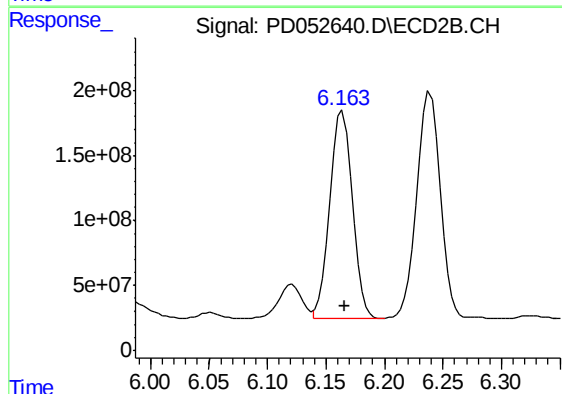
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 657203308
Conc: 469.27 ng/ml



#25 Chlordane-3

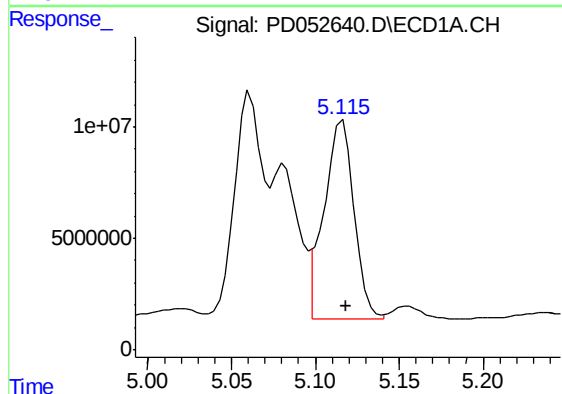
R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 117539184
Conc: 531.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



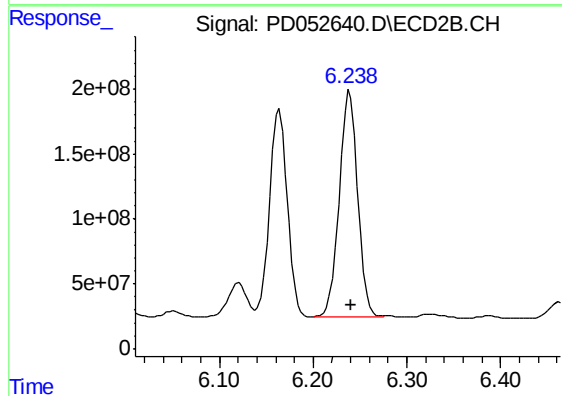
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 2104234118
Conc: 476.85 ng/ml



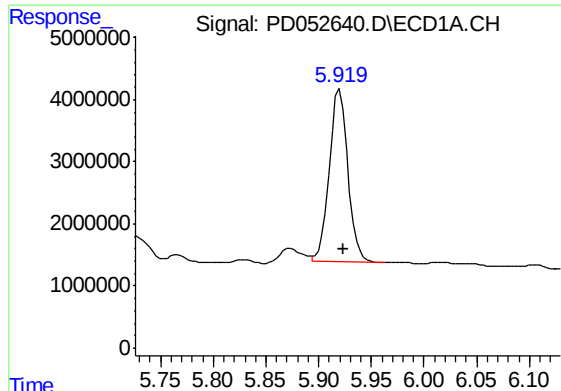
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 111771444
Conc: 526.99 ng/ml



#26 Chlordane-4

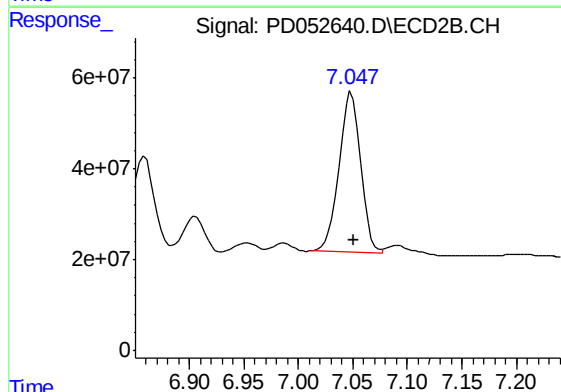
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 2395714654
Conc: 471.12 ng/ml



#27 Chlordane-5

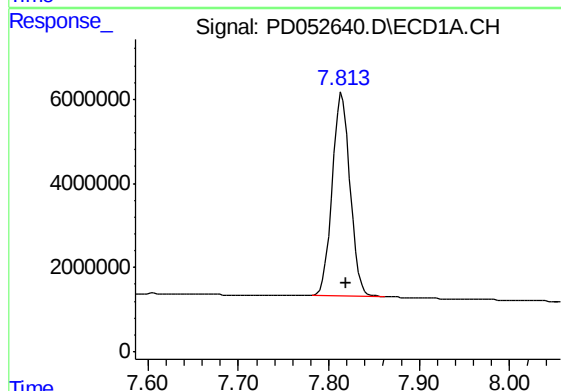
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 34118258
Conc: 524.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



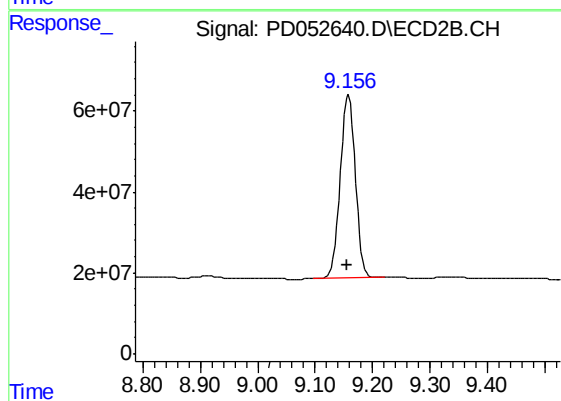
#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 490527341
Conc: 531.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 65907156
Conc: 49.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 836323592
Conc: 53.78 ng/ml