

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 14:50
 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 06:53:35 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	4.043	72391746	1373.1E6	51.878	47.375
28)	SA Decachlor...	7.818	9.161	67943330	834.3E6	50.979	53.647
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	71983092	N.D.	1.599 #
3)	MA gamma-BHC...	3.918	4.743f	323937	25365931	0.148	0.631 #
4)	MA Heptachlor	4.186	5.235	48524955	1027.6E6	22.855	25.900
5)	MB Aldrin	4.434f	5.516f	2941292	656.6E6	1.461	17.734 #
6)	B beta-BHC	0.000	4.920f	0	125.2E6	N.D.	6.918 #
7)	B delta-BHC	4.338	0.000	4099769	0	2.010	N.D. #
8)	B Heptachlor...	4.816f	5.916	3694129	415.1E6	1.944	12.860 #
9)	A Endosulfan I	5.158	0.000	6759490	0	3.782	N.D. #
10)	B gamma-Chl...	5.063	6.166	116.0E6	2097.0E6	59.482	65.545
11)	B alpha-Chl...	5.118	6.241	110.3E6	2415.9E6	57.124	76.968 #
12)	B 4,4'-DDE	5.310f	6.391	1839774	-710188	0.987	N.D. #
13)	MA Dieldrin	5.420f	6.547	632312	47900267	0.327	1.601 #
14)	MA Endrin	5.656	6.793f	3558000	5192255	1.932	0.207 #
15)	B Endosulfa...	5.922	6.988	34561586	20578595	20.136	0.826 #
16)	A 4,4'-DDD	0.000	6.908f	0	83205353	N.D.	3.479 #
18)	B Endrin al...	0.000	7.092	0	33913360	N.D.	1.647 #
19)	B Endosulfa...	0.000	7.327	0	11346226	N.D.	0.516 #
23)	Chlordane-1	4.042	5.046	32268805	718.3E6	513.884	468.218
24)	Chlordane-2	4.522	5.516	37801488	656.6E6	507.974	468.867
25)	Chlordane-3	5.063	6.166	116.0E6	2097.0E6	524.484	475.219
26)	Chlordane-4	5.118	6.241	110.3E6	2415.9E6	519.833	475.098
27)	Chlordane-5	5.922	7.051	34561586	490.2E6	531.446	531.267

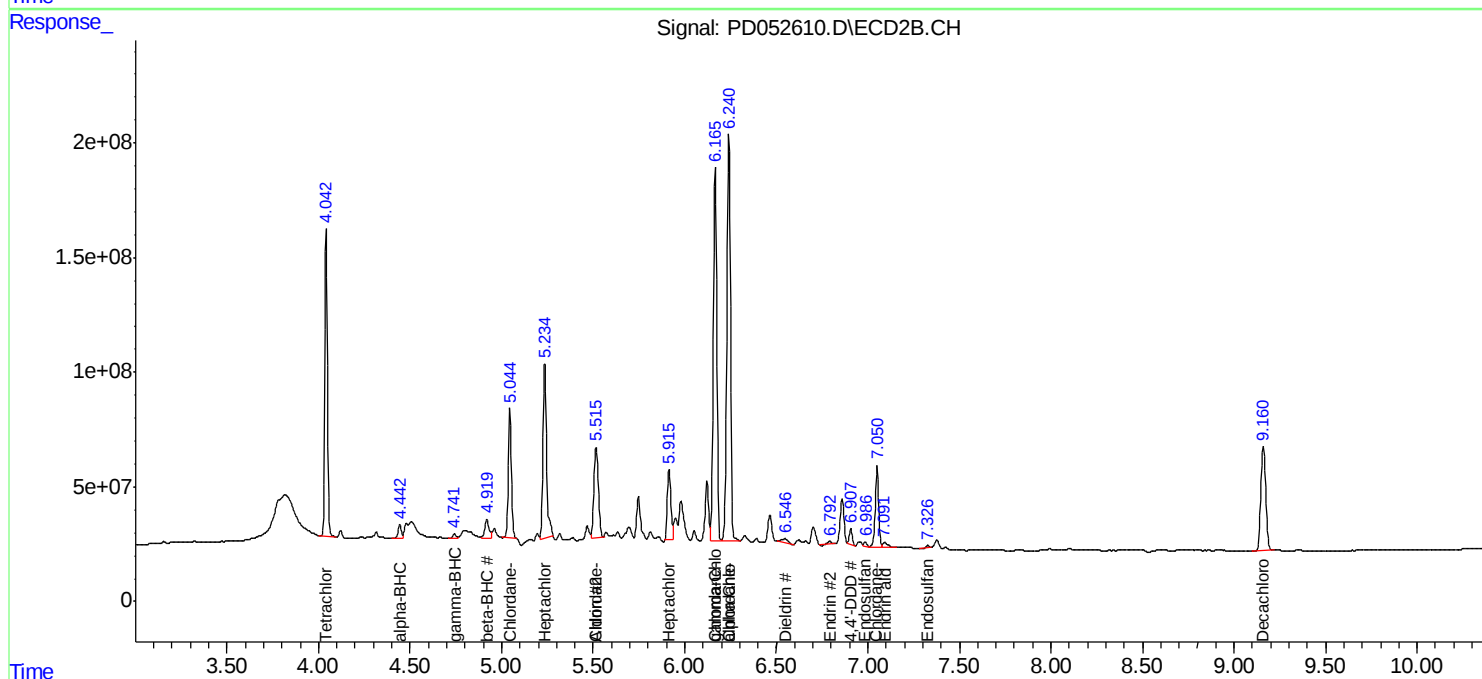
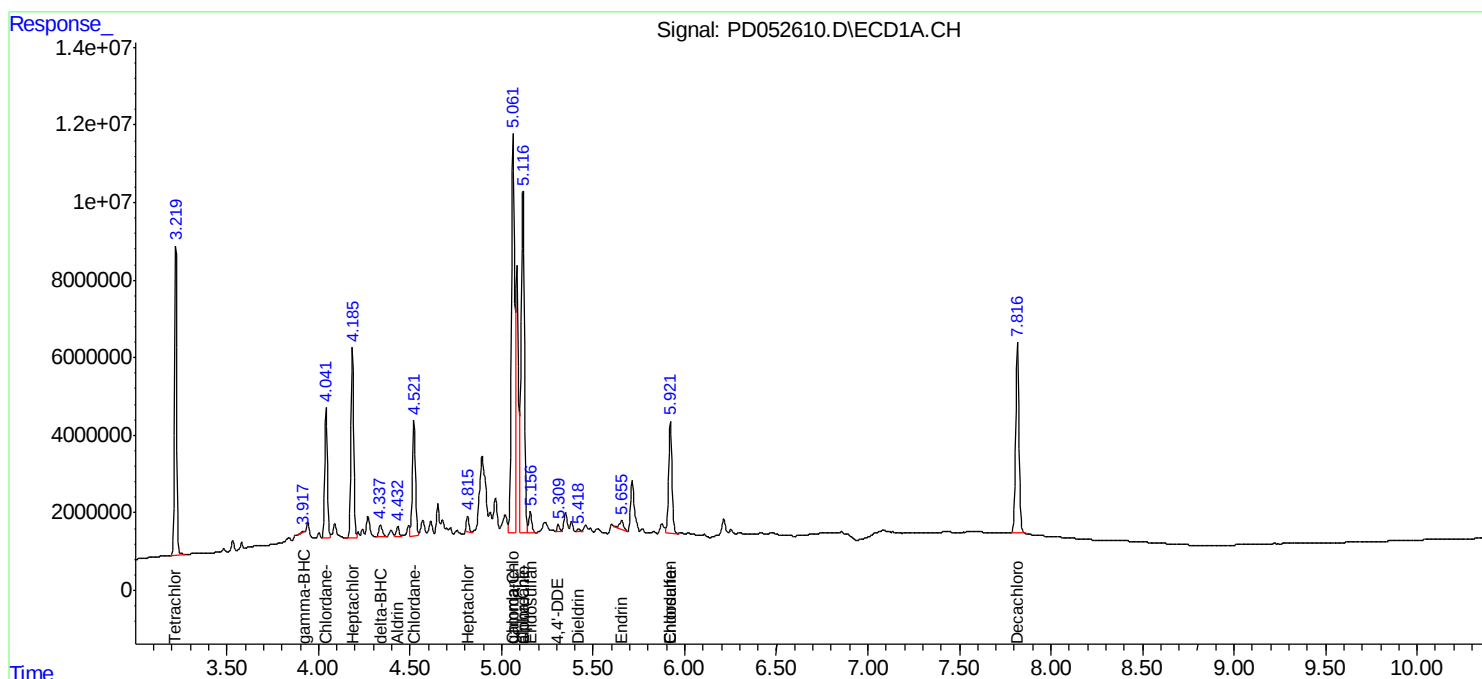
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

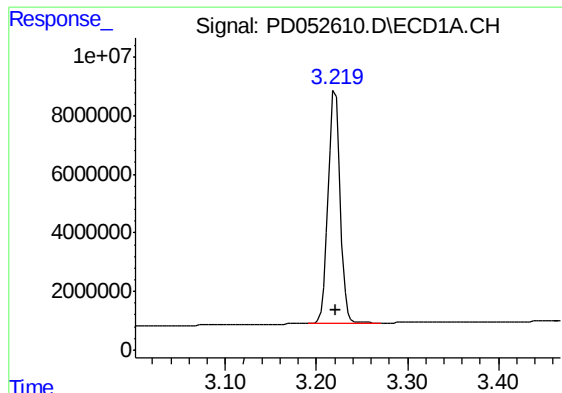
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 14:50
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:53:35 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

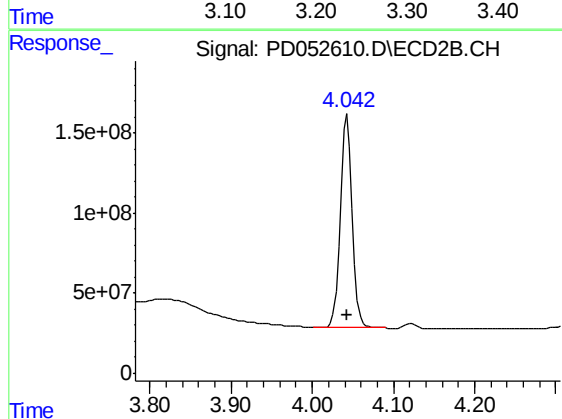




#1 Tetrachloro-m-xylene

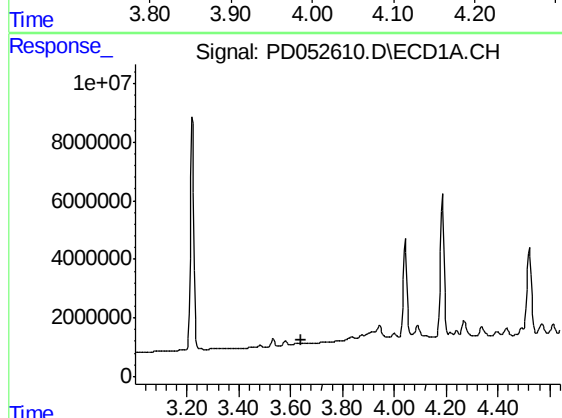
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 72391746
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



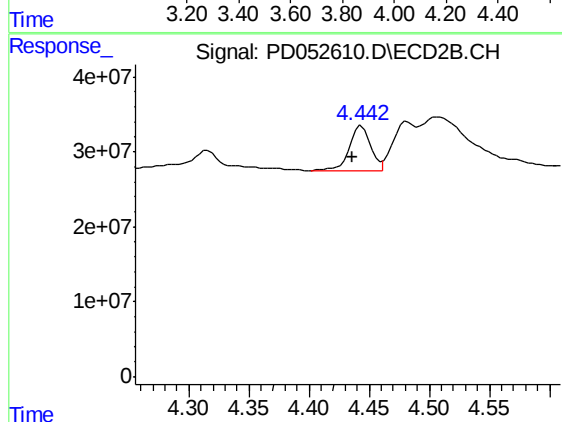
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1373118519
Conc: 47.38 ng/ml



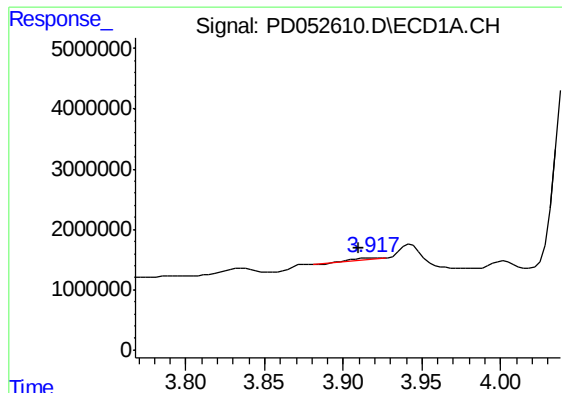
#2 alpha-BHC

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



#2 alpha-BHC

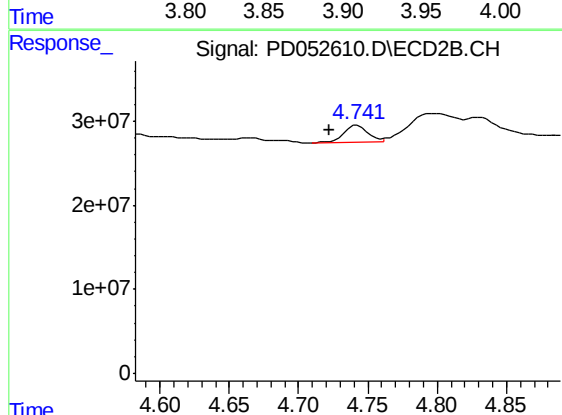
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 71983092
Conc: 1.60 ng/ml



#3 gamma-BHC (Lindane)

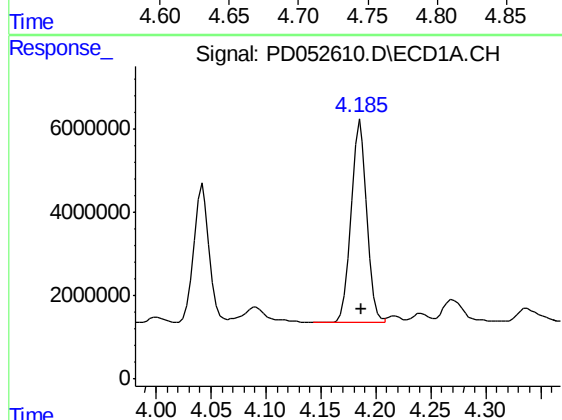
R.T.: 3.918 min
Delta R.T.: 0.009 min
Response: 323937
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



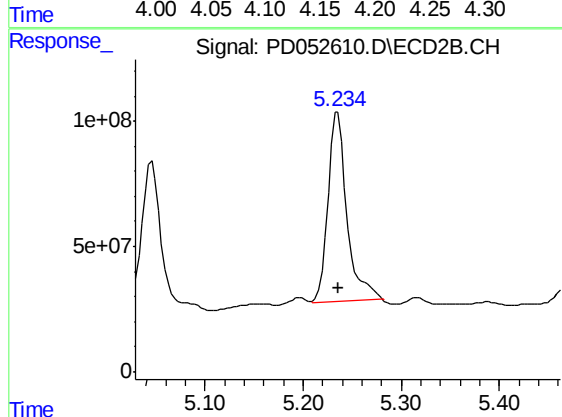
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: 0.020 min
Response: 25365931
Conc: 0.63 ng/ml



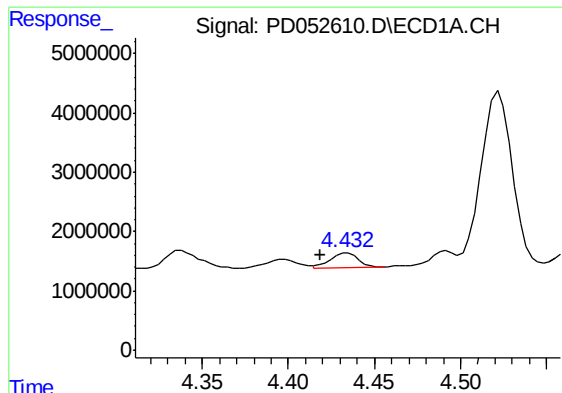
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 48524955
Conc: 22.85 ng/ml



#4 Heptachlor

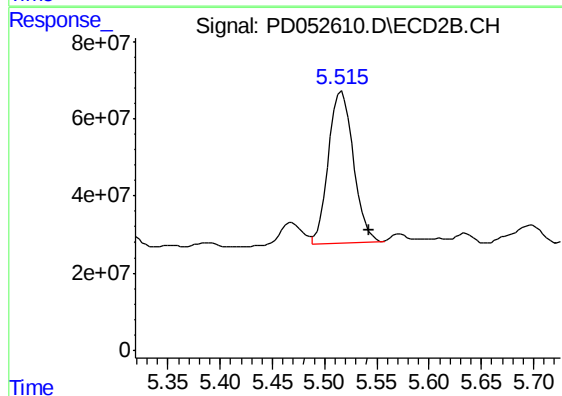
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1027560815
Conc: 25.90 ng/ml



#5 Aldrin

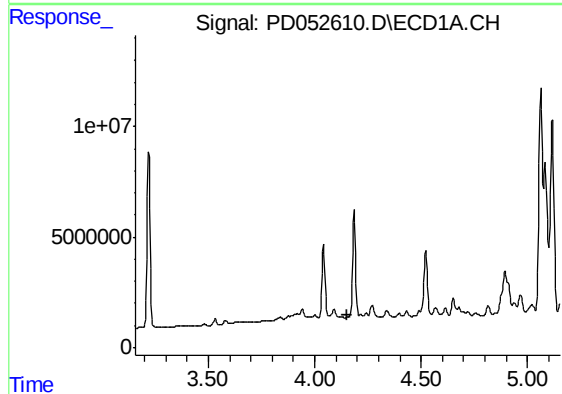
R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: 2941292
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



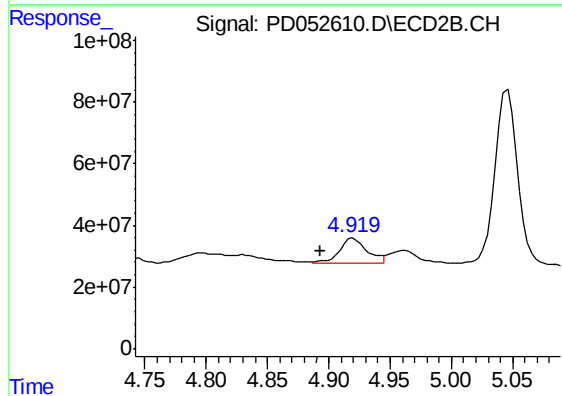
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.026 min
Response: 656633692
Conc: 17.73 ng/ml



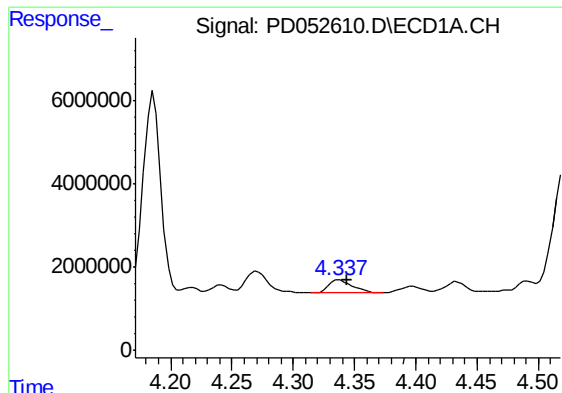
#6 beta-BHC

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



#6 beta-BHC

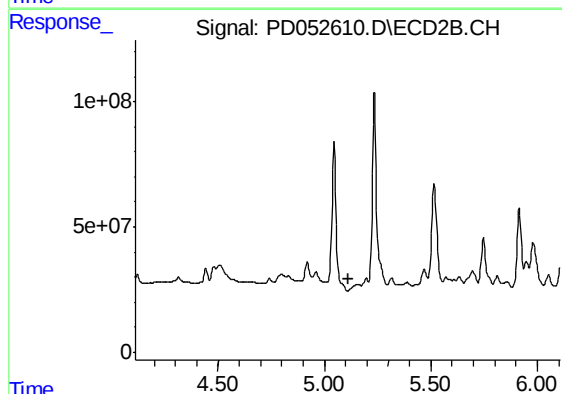
R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: 125172488
Conc: 6.92 ng/ml



#7 delta-BHC

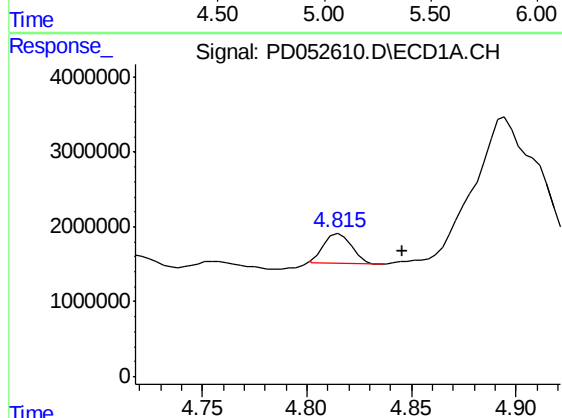
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 4099769
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



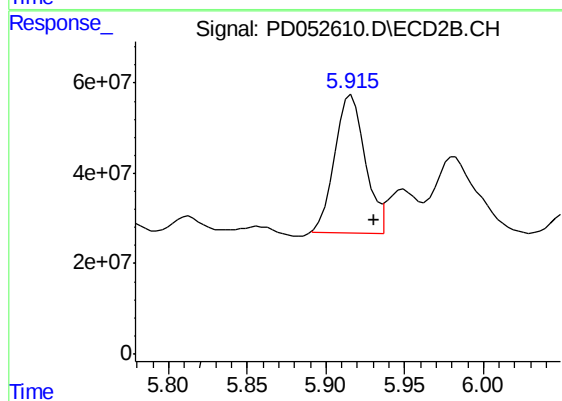
#7 delta-BHC

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



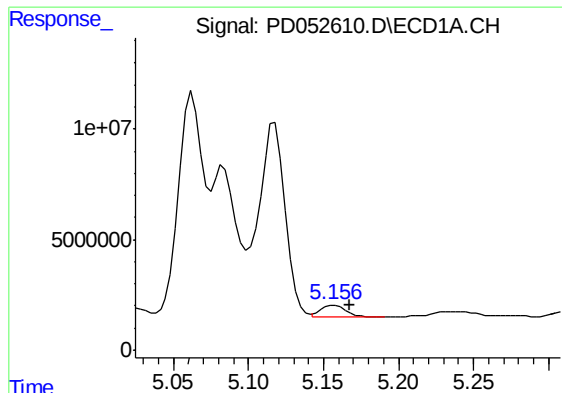
#8 Heptachlor epoxide

R.T.: 4.816 min
Delta R.T.: -0.030 min
Response: 3694129
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

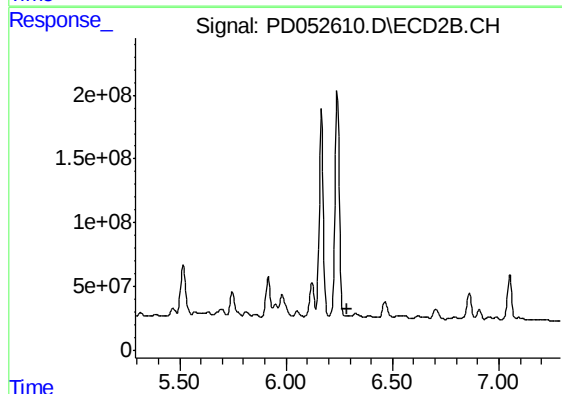
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 415112151
Conc: 12.86 ng/ml



#9 Endosulfan I

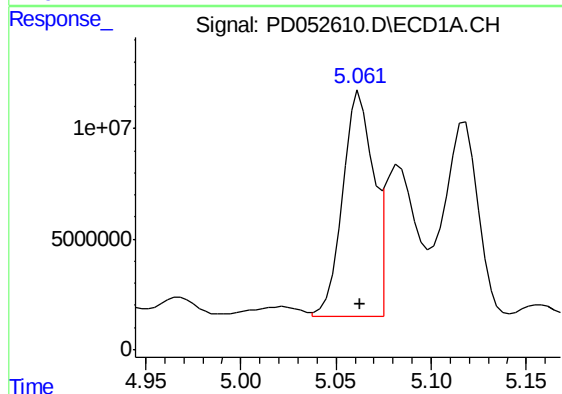
R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 6759490
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



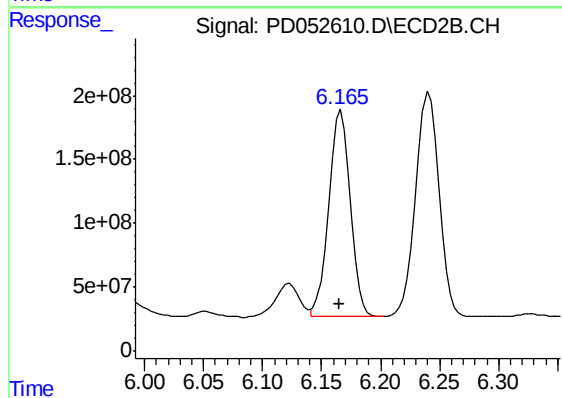
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



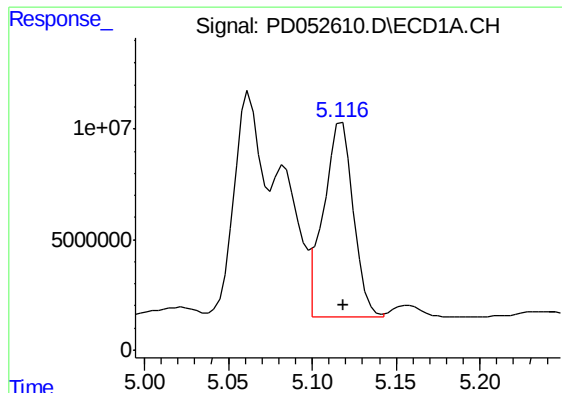
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 115982876
Conc: 59.48 ng/ml



#10 gamma-Chlordane

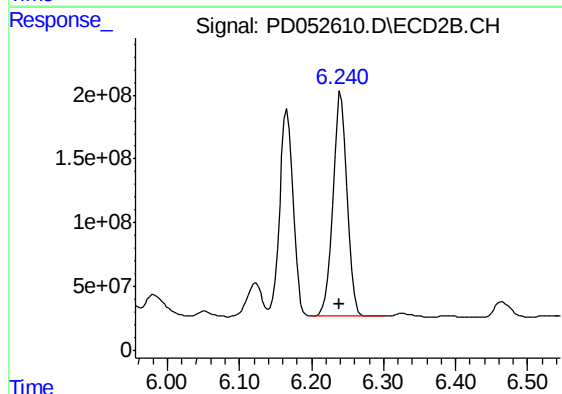
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 2097045437
Conc: 65.55 ng/ml



#11 alpha-Chlordane

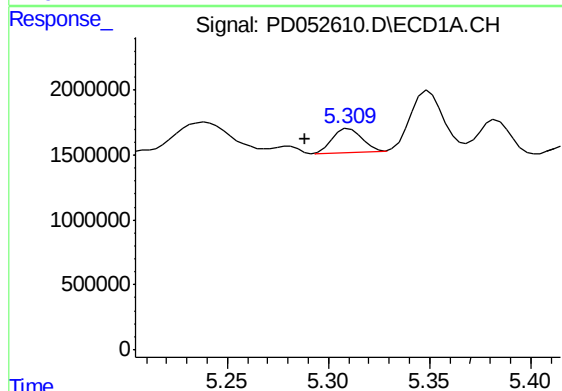
R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 110252817
Conc: 57.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



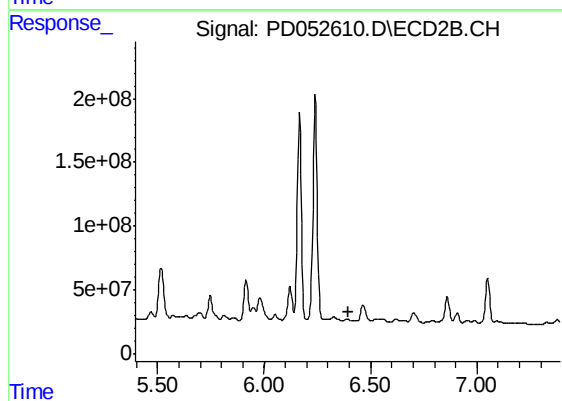
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 2415938693
Conc: 76.97 ng/ml



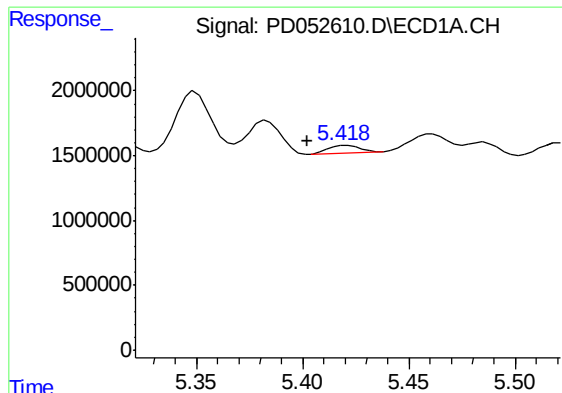
#12 4,4'-DDE

R.T.: 5.310 min
Delta R.T.: 0.022 min
Response: 1839774
Conc: 0.99 ng/ml



#12 4,4'-DDE

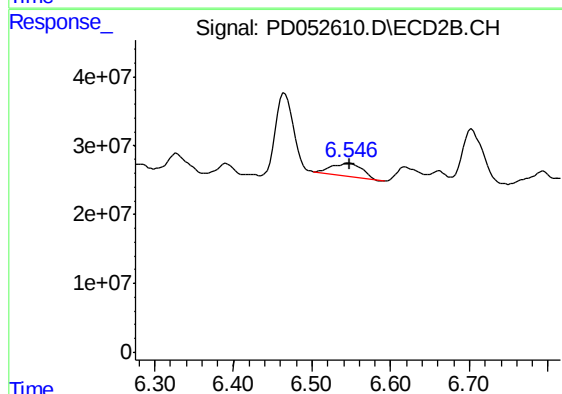
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: -710188
Conc: N.D.



#13 Dieldrin

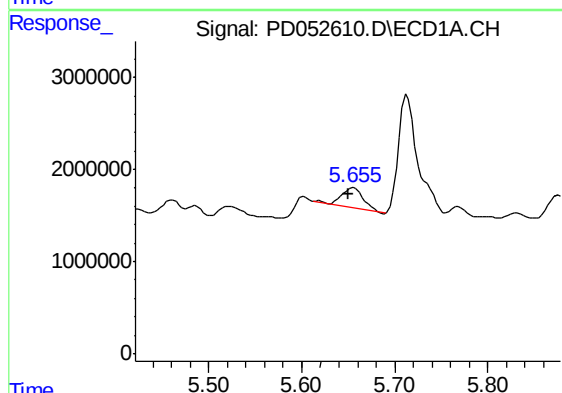
R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 632312
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



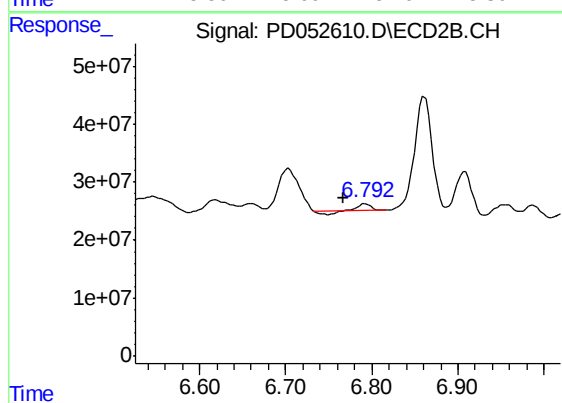
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 47900267
Conc: 1.60 ng/ml



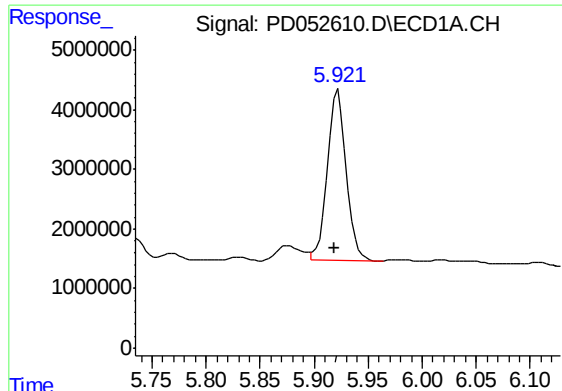
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 3558000
Conc: 1.93 ng/ml



#14 Endrin

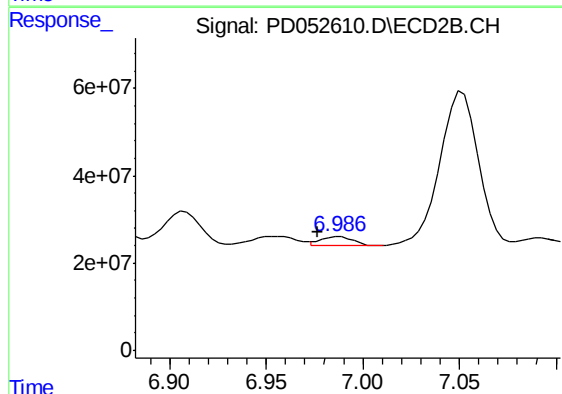
R.T.: 6.793 min
Delta R.T.: 0.026 min
Response: 5192255
Conc: 0.21 ng/ml



#15 Endosulfan II

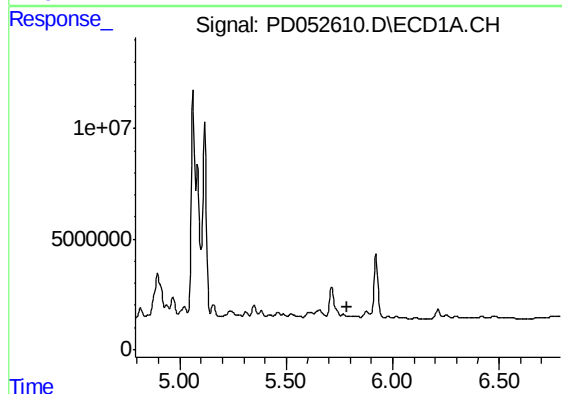
R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 34561586
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



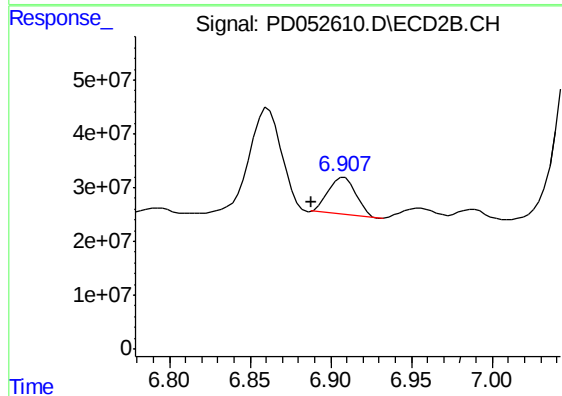
#15 Endosulfan II

R.T.: 6.988 min
Delta R.T.: 0.011 min
Response: 20578595
Conc: 0.83 ng/ml



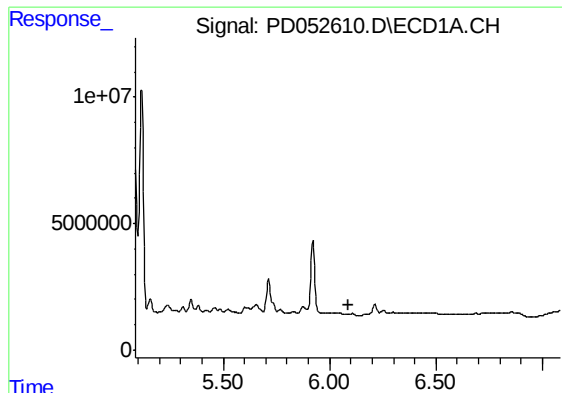
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

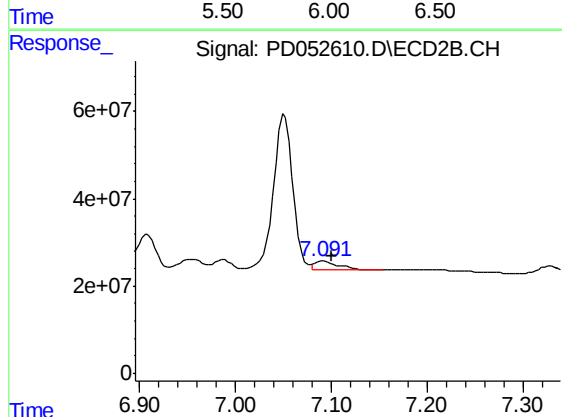
R.T.: 6.908 min
Delta R.T.: 0.021 min
Response: 83205353
Conc: 3.48 ng/ml



#18 Endrin aldehyde

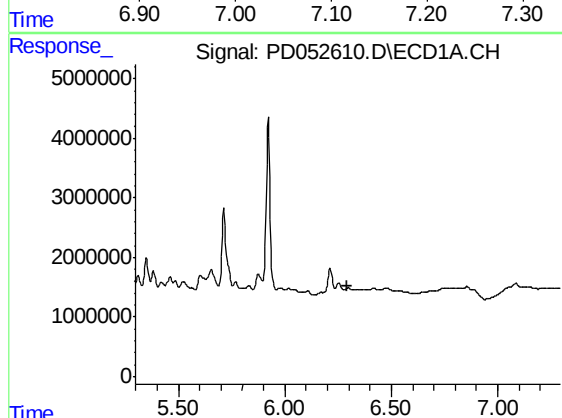
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



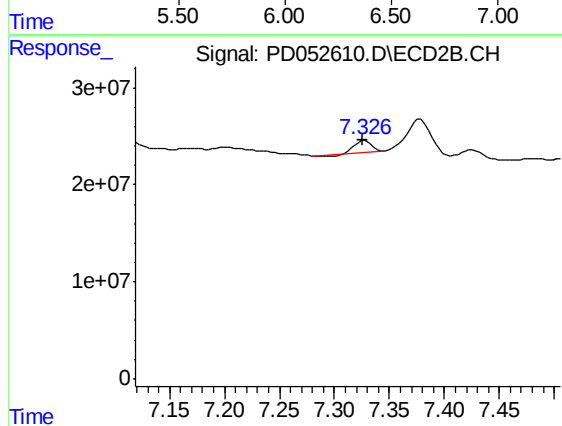
#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 33913360
Conc: 1.65 ng/ml



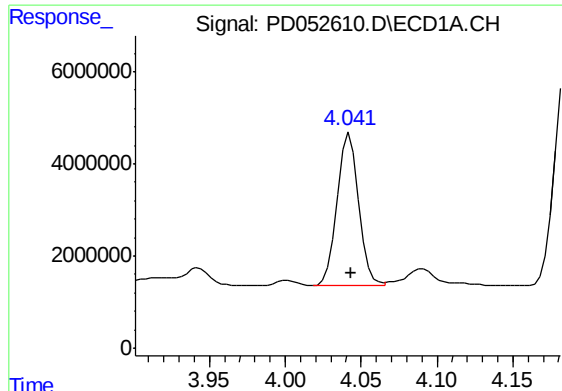
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

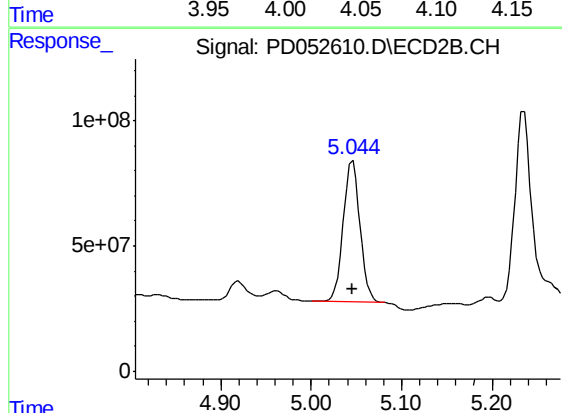
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 11346226
Conc: 0.52 ng/ml



#23 Chlordane-1

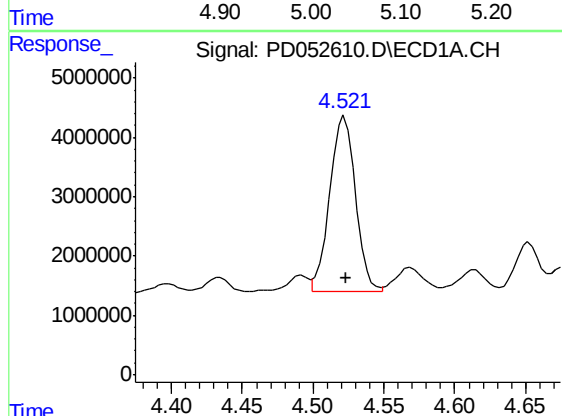
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 32268805
Conc: 513.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



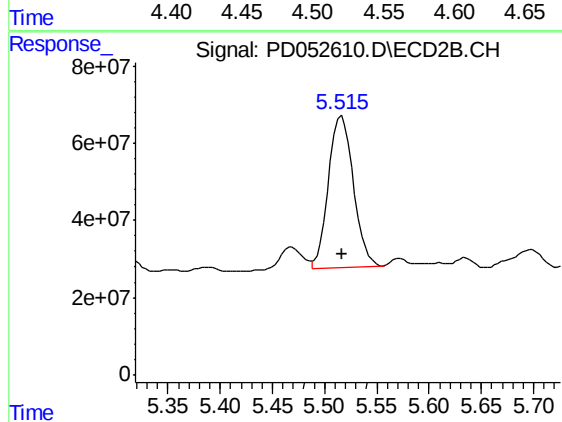
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 718292285
Conc: 468.22 ng/ml



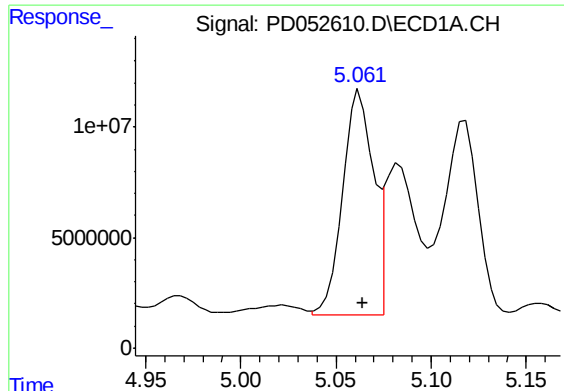
#24 Chlordane-2

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 37801488
Conc: 507.97 ng/ml



#24 Chlordane-2

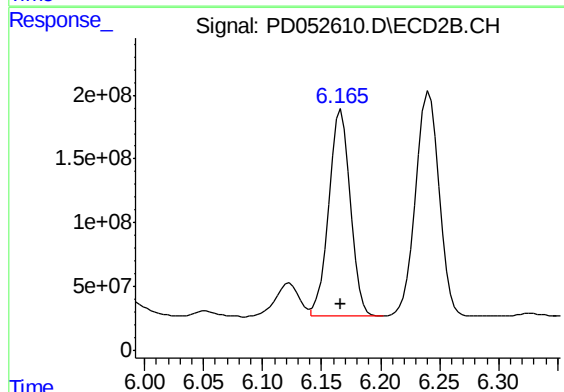
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 656633692
Conc: 468.87 ng/ml



#25 Chlordane-3

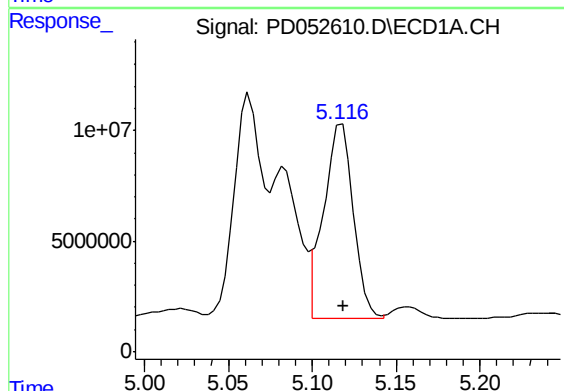
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 115982876
Conc: 524.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



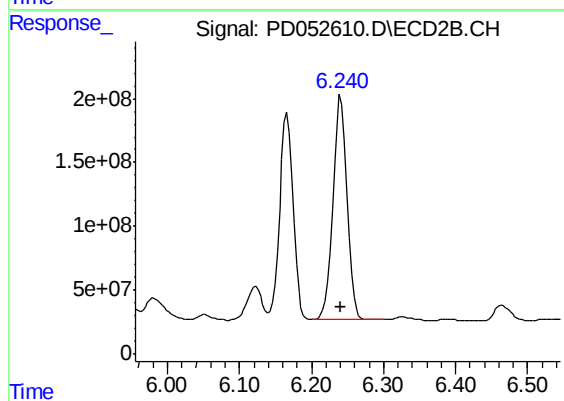
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 2097045437
Conc: 475.22 ng/ml



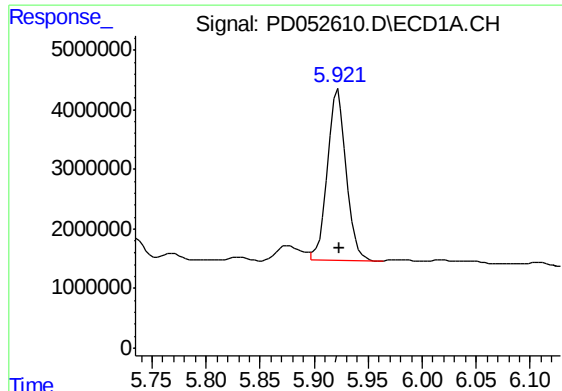
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 110252817
Conc: 519.83 ng/ml



#26 Chlordane-4

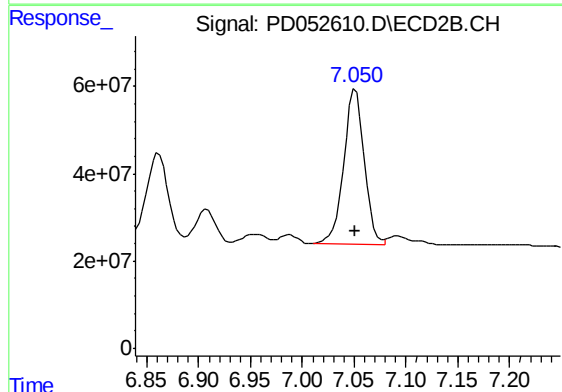
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 2415938693
Conc: 475.10 ng/ml



#27 Chlordane-5

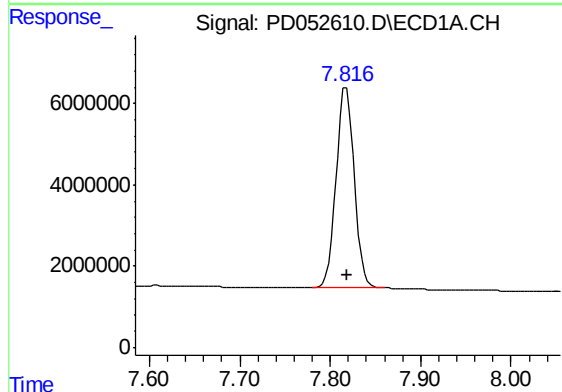
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 34561586
Conc: 531.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



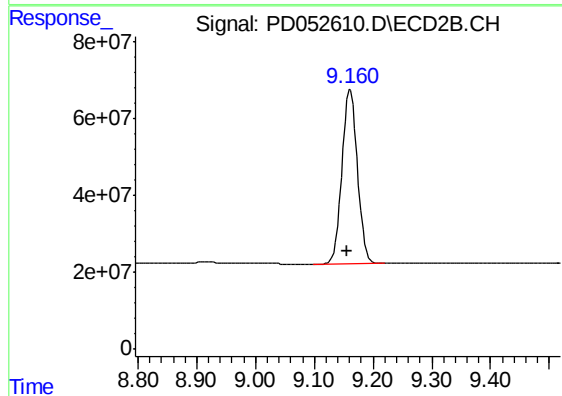
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 490151723
Conc: 531.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 67943330
Conc: 50.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.005 min
Response: 834277387
Conc: 53.65 ng/ml