

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
 Data File : PD052965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2019 8:59
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:09:51 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	72368917	1362.1E6	51.862	46.994
2)	SA Decachlor...	7.814	9.158	67039178	788.0E6	50.301	50.672
Target Compounds							
2)	A alpha-BHC	0.000	4.442	0	65465767	N.D.	1.454 #
3)	MA gamma-BHC...	0.000	4.740f	0	28843115	N.D.	0.717 #
4)	MA Heptachlor	4.184	5.234	47929300	1018.7E6	22.574	25.676
5)	MB Aldrin	4.431	5.569f	3048414	17405948	1.514	0.470 #
6)	B beta-BHC	4.184f	4.918f	47929300	110.3E6	54.304	6.094 #
7)	B delta-BHC	4.336	0.000	4441636	0	2.178	N.D. #
8)	B Heptachlo...	0.000	5.914f	0	399.9E6	N.D.	12.390 #
9)	A Endosulfan I	5.154	6.280	6753576	6602114	3.779	0.226 #
10)	B gamma-Chl...	5.060	6.164	112.3E6	2088.0E6	57.578	65.263
11)	B alpha-Chl...	5.115	6.239	108.6E6	2378.0E6	56.250	75.760 #
12)	B 4,4'-DDE	5.307f	6.389	1776029	1496702	0.952	0.049 #
13)	MA Dieldrin	5.417	6.561	650584	14144758	0.336	0.473 #
14)	MA Endrin	5.651	6.790f	3009748	4979392	1.635	0.199 #
15)	B Endosulfa...	5.918	6.987	33005926	15139902	19.229	0.608 #
16)	A 4,4'-DDD	5.765f	6.906f	741248	83110019	0.485	3.475 #
18)	B Endrin al...	0.000	7.091	0	26437859	N.D.	1.284 #
19)	B Endosulfa...	0.000	7.325	0	10927548	N.D.	0.497 #
23)	Chlordane-1	4.040	5.044	32976896	715.1E6	525.160	466.147
24)	Chlordane-2	4.519	5.514	37619998	646.4E6	505.535	461.574
25)	Chlordane-3	5.060	6.164	112.3E6	2088.0E6	507.694	473.176
26)	Chlordane-4	5.115	6.239	108.6E6	2378.0E6	511.877	467.644
27)	Chlordane-5	5.918	7.049	33005926	450.3E6	507.525	488.042

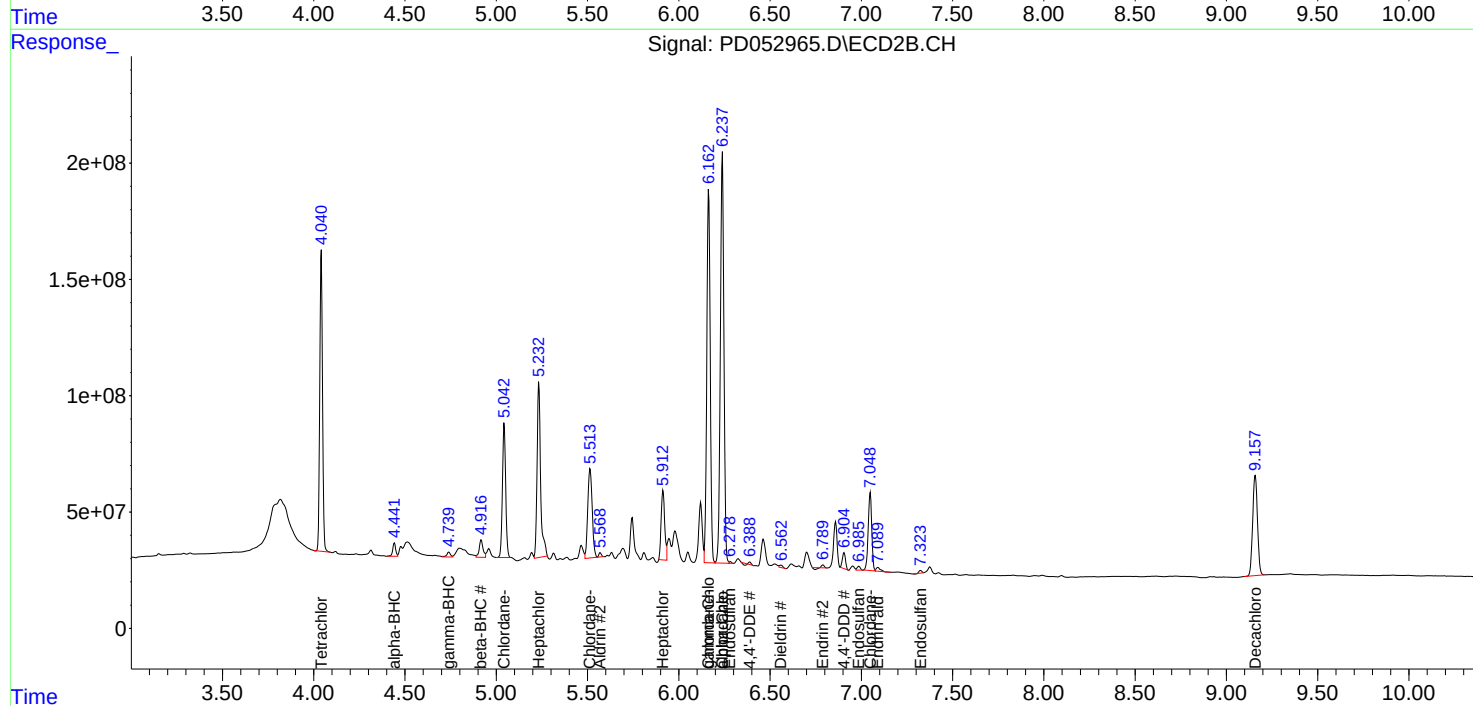
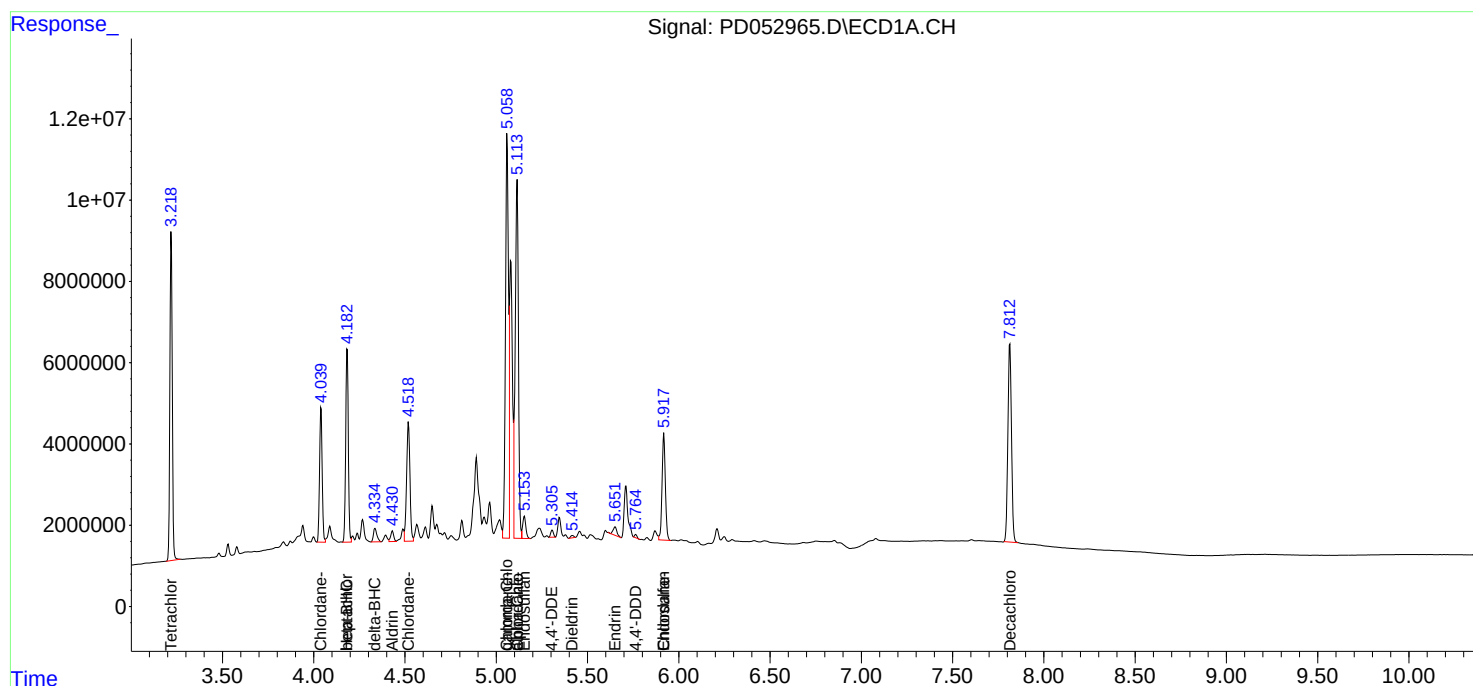
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

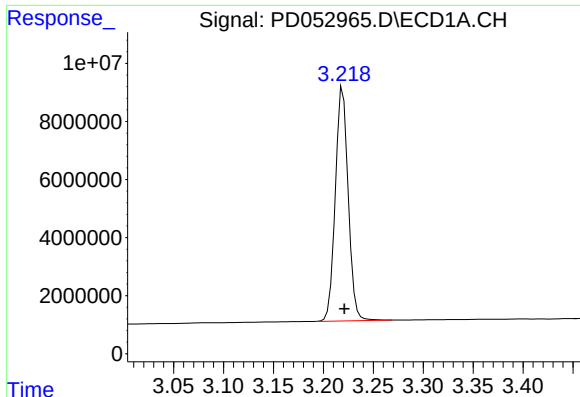
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
Data File : PD052965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2019 8:59
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:09:51 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

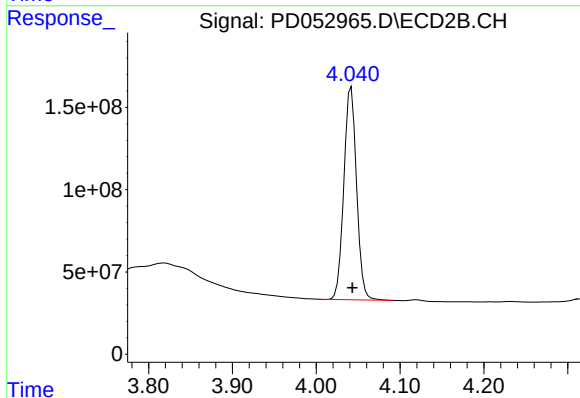




#1 Tetrachloro-m-xylene

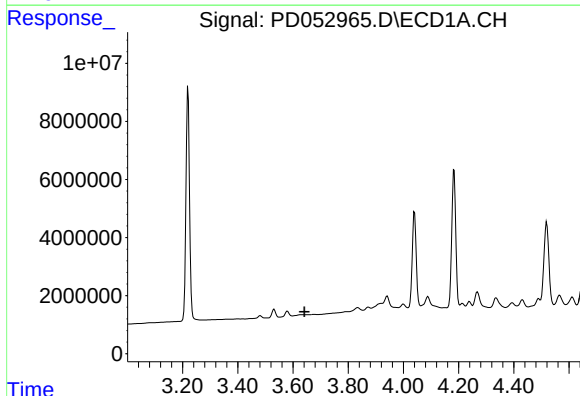
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 72368917
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



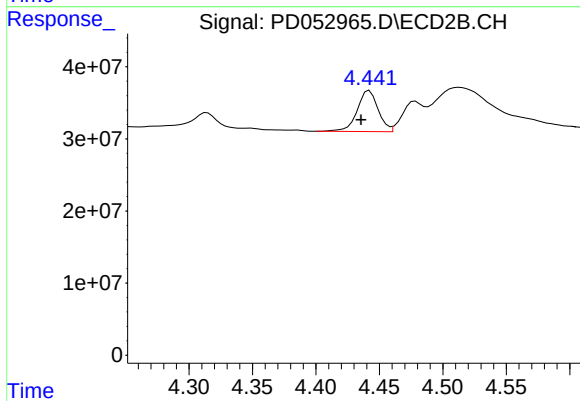
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1362078424
Conc: 46.99 ng/ml



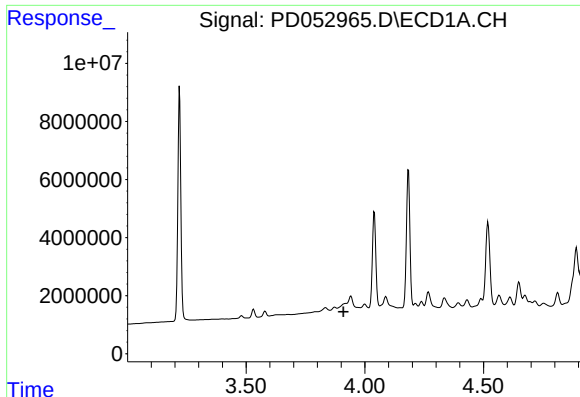
#2 alpha-BHC

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



#2 alpha-BHC

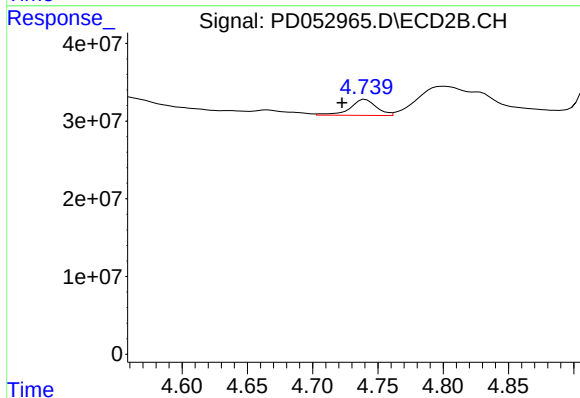
R.T.: 4.442 min
Delta R.T.: 0.007 min
Response: 65465767
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

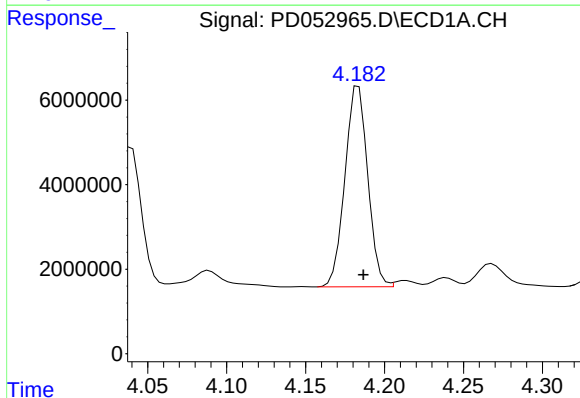
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



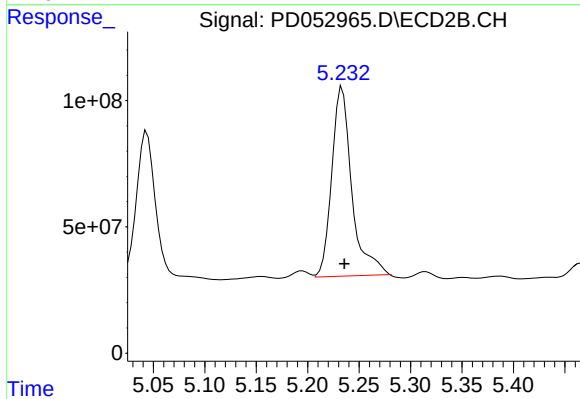
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.018 min
Response: 28843115
Conc: 0.72 ng/ml



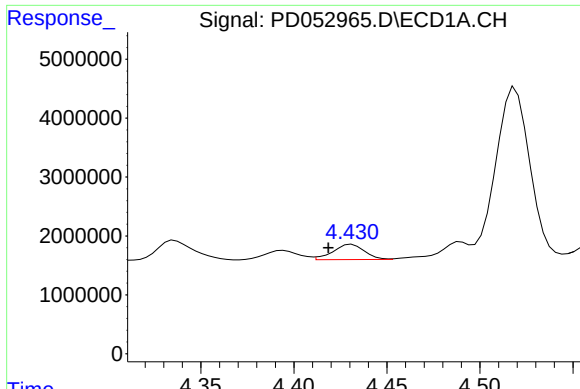
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 47929300
Conc: 22.57 ng/ml



#4 Heptachlor

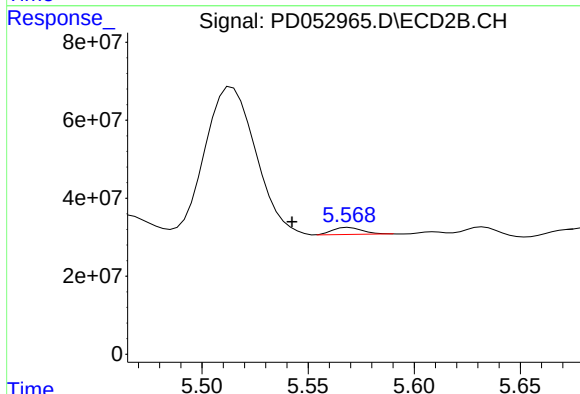
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1018674019
Conc: 25.68 ng/ml



#5 Aldrin

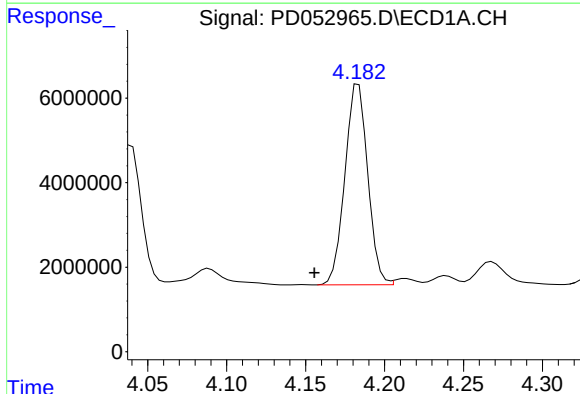
R.T.: 4.431 min
Delta R.T.: 0.013 min
Response: 3048414
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



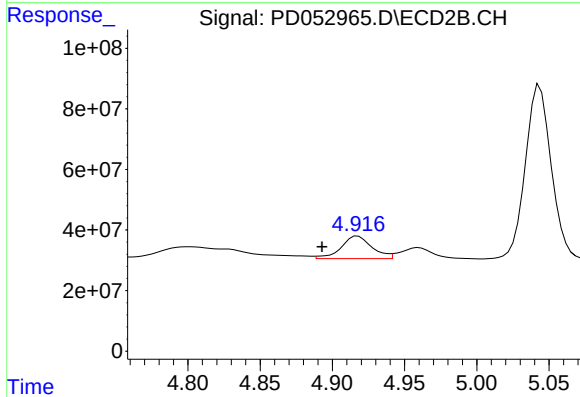
#5 Aldrin

R.T.: 5.569 min
Delta R.T.: 0.027 min
Response: 17405948
Conc: 0.47 ng/ml



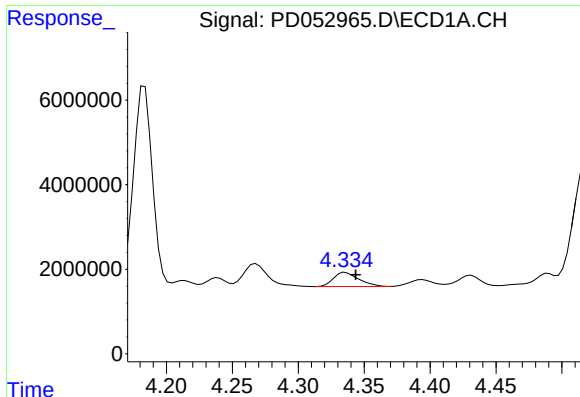
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.028 min
Response: 47929300
Conc: 54.30 ng/ml



#6 beta-BHC

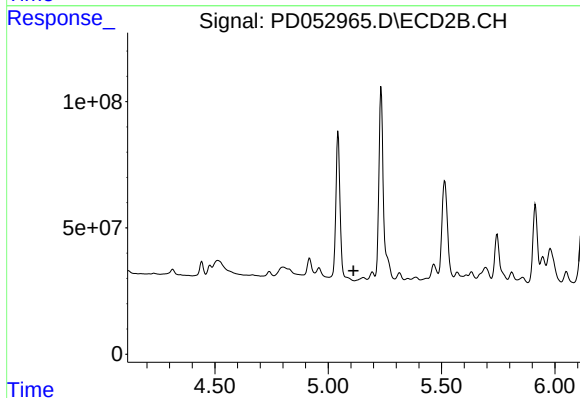
R.T.: 4.918 min
Delta R.T.: 0.025 min
Response: 110272951
Conc: 6.09 ng/ml



#7 delta-BHC

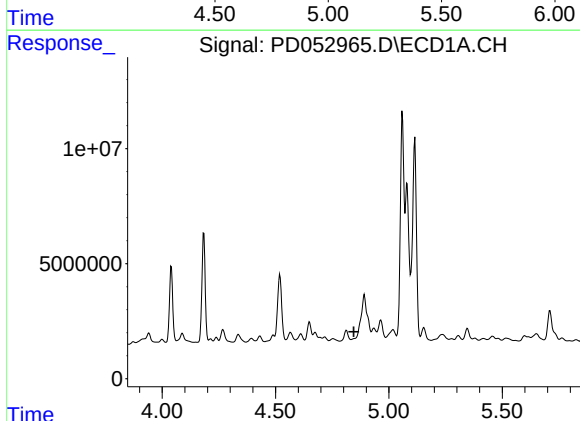
R.T.: 4.336 min
Delta R.T.: -0.008 min
Response: 4441636
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



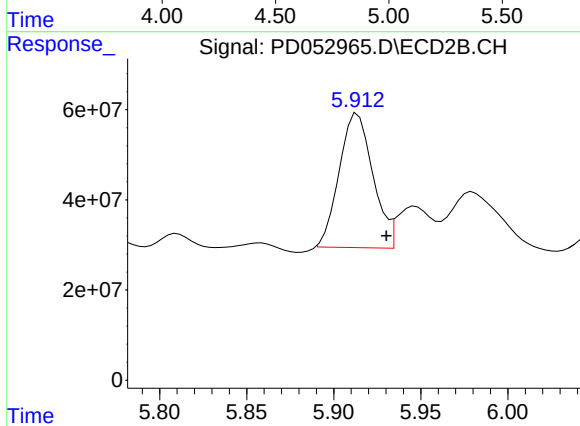
#7 delta-BHC

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



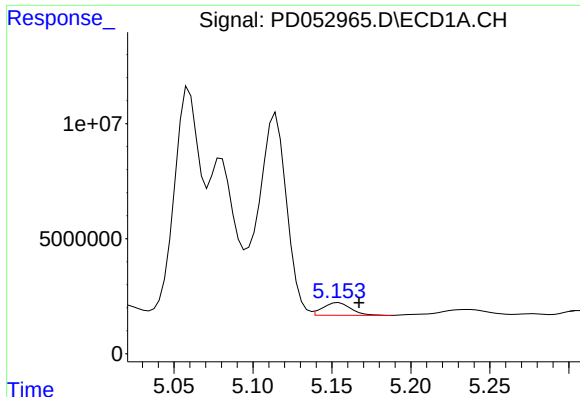
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

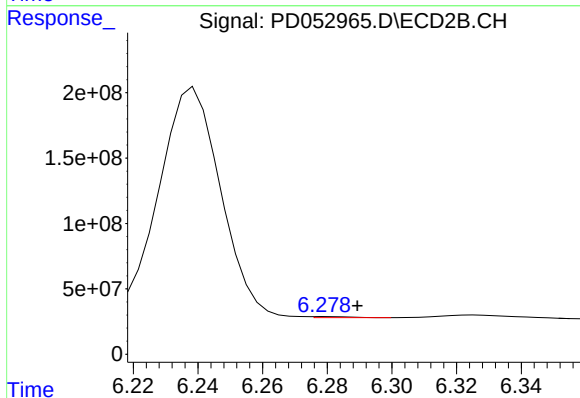
R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 399918155
Conc: 12.39 ng/ml



#9 Endosulfan I

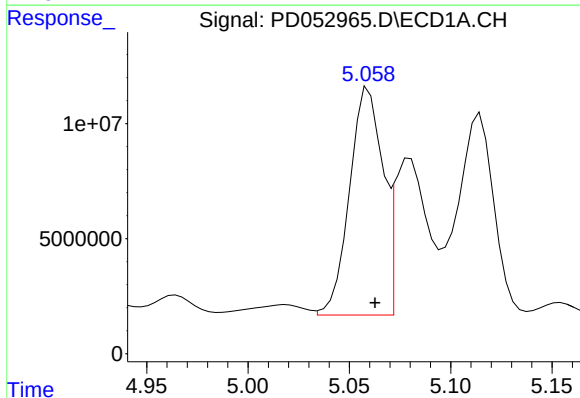
R.T.: 5.154 min
Delta R.T.: -0.013 min
Response: 6753576
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



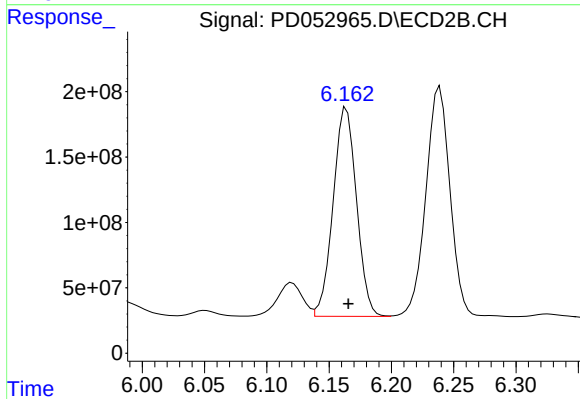
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 6602114
Conc: 0.23 ng/ml



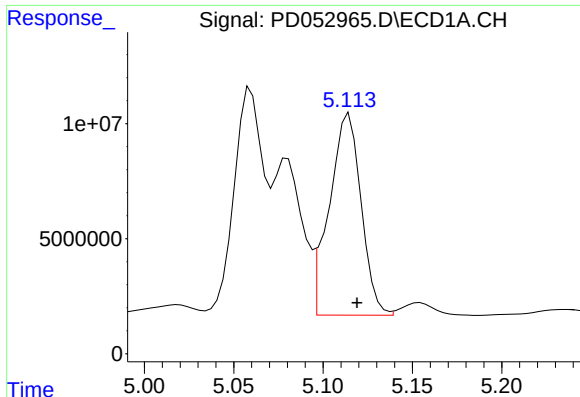
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 112270043
Conc: 57.58 ng/ml



#10 gamma-Chlordane

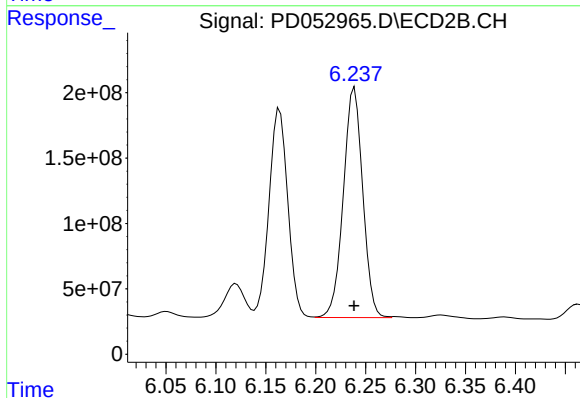
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 2088026761
Conc: 65.26 ng/ml



#11 alpha-Chlordane

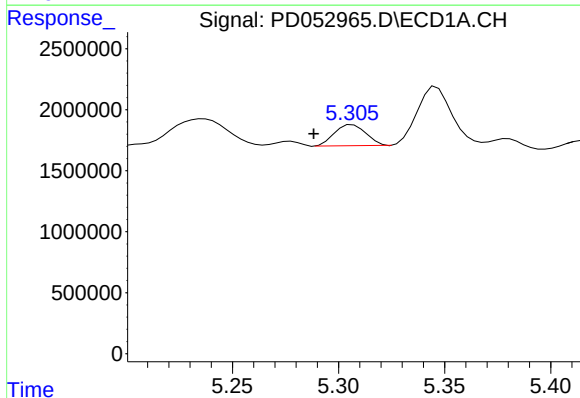
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 108565362
Conc: 56.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



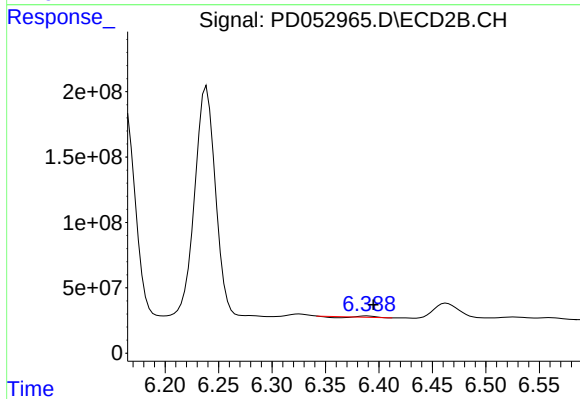
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 2378037944
Conc: 75.76 ng/ml



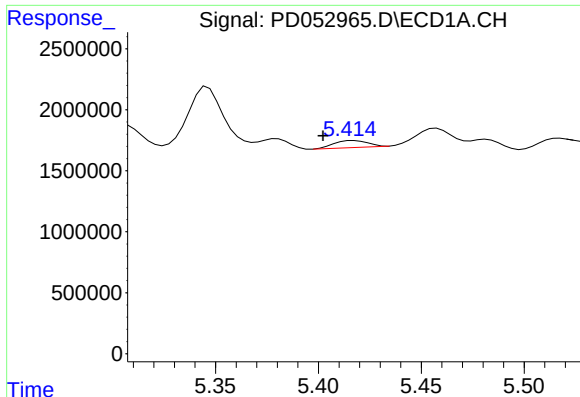
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: 0.018 min
Response: 1776029
Conc: 0.95 ng/ml



#12 4,4'-DDE

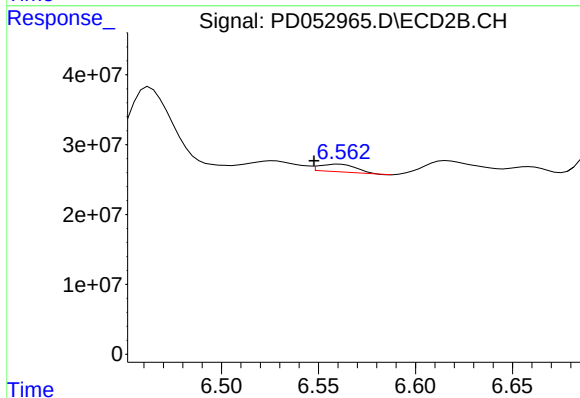
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 1496702
Conc: 0.05 ng/ml



#13 Dieldrin

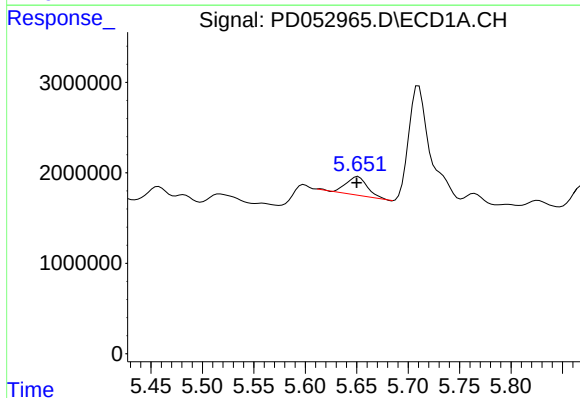
R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 650584
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



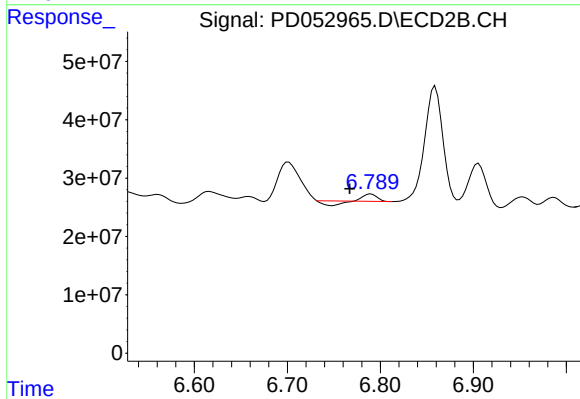
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: 0.013 min
Response: 14144758
Conc: 0.47 ng/ml



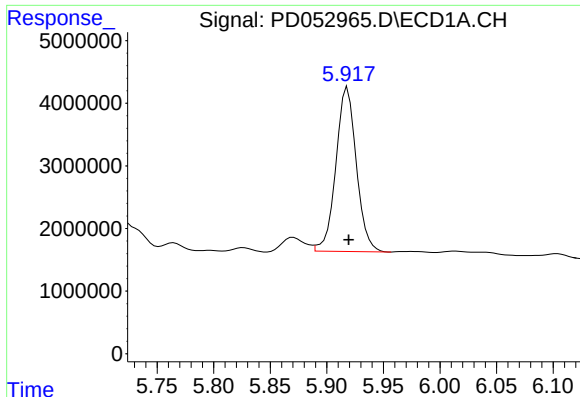
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 3009748
Conc: 1.63 ng/ml



#14 Endrin

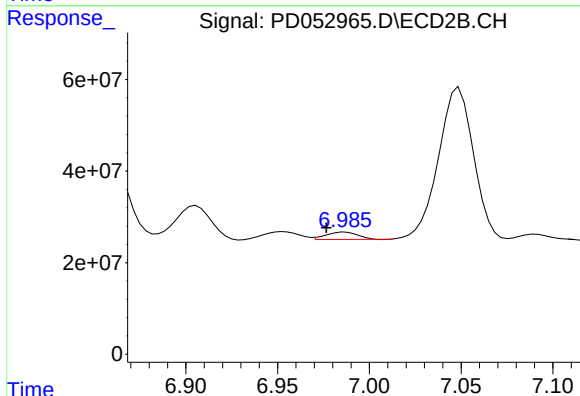
R.T.: 6.790 min
Delta R.T.: 0.023 min
Response: 4979392
Conc: 0.20 ng/ml



#15 Endosulfan II

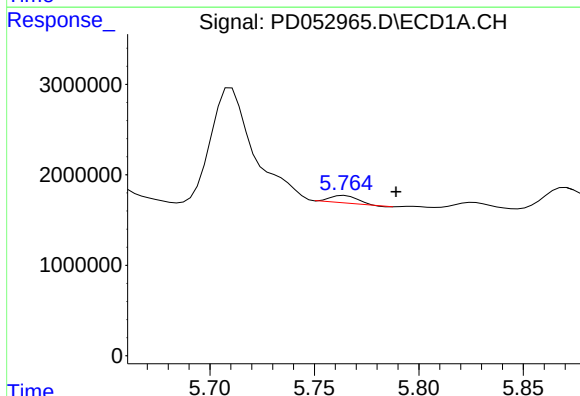
R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 33005926
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



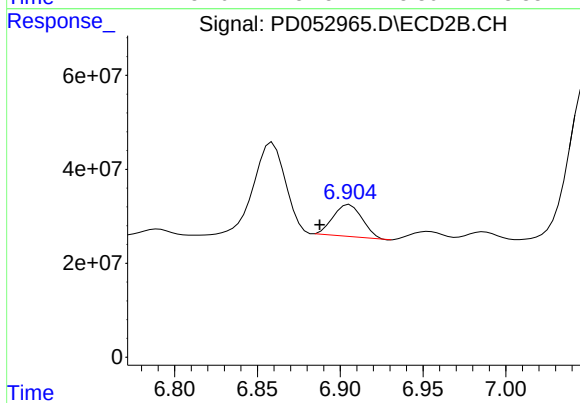
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 15139902
Conc: 0.61 ng/ml



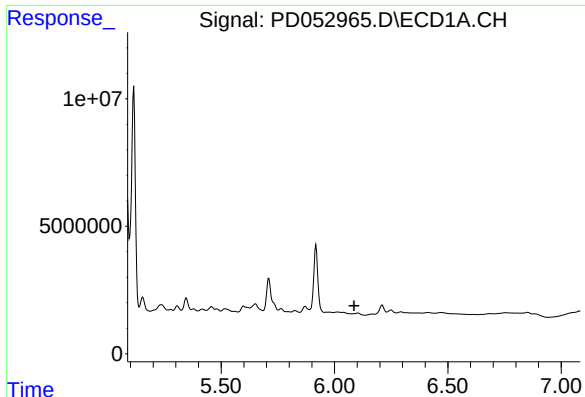
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: -0.024 min
Response: 741248
Conc: 0.48 ng/ml



#16 4,4'-DDD

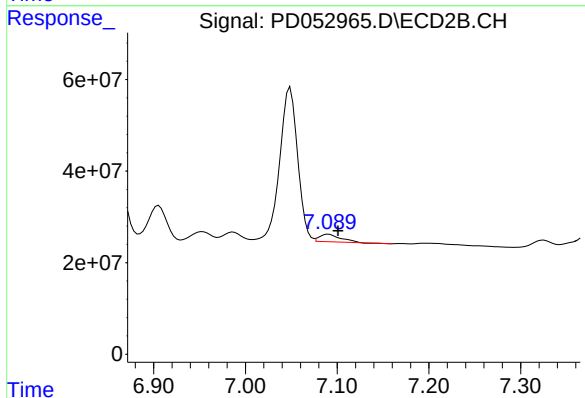
R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 83110019
Conc: 3.48 ng/ml



#18 Endrin aldehyde

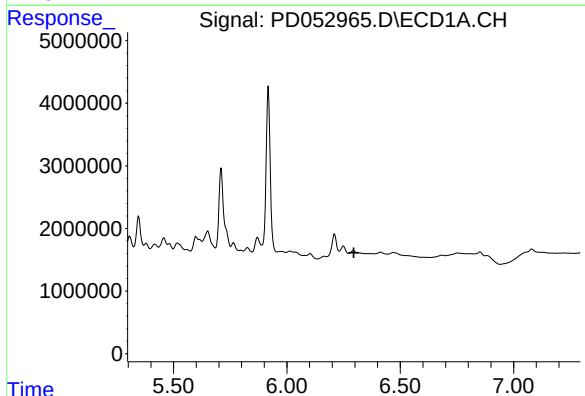
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



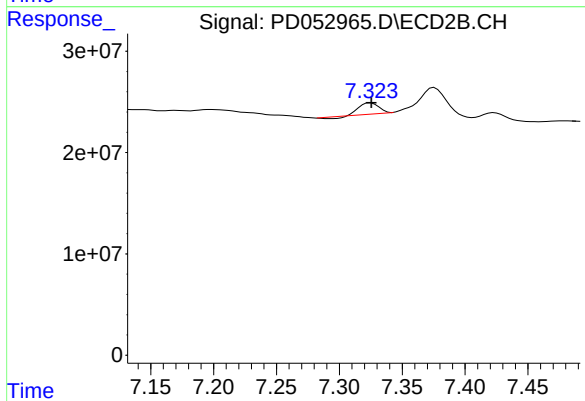
#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: -0.010 min
Response: 26437859
Conc: 1.28 ng/ml



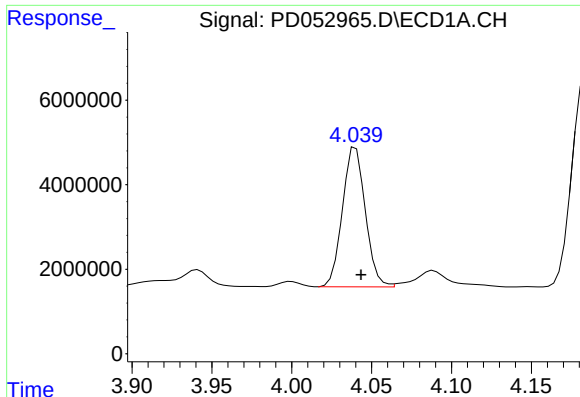
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

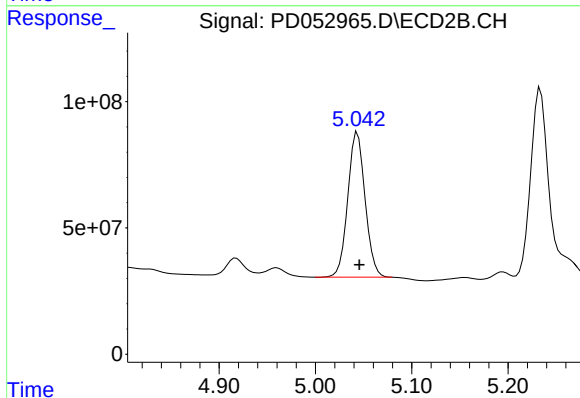
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 10927548
Conc: 0.50 ng/ml



#23 Chlordane-1

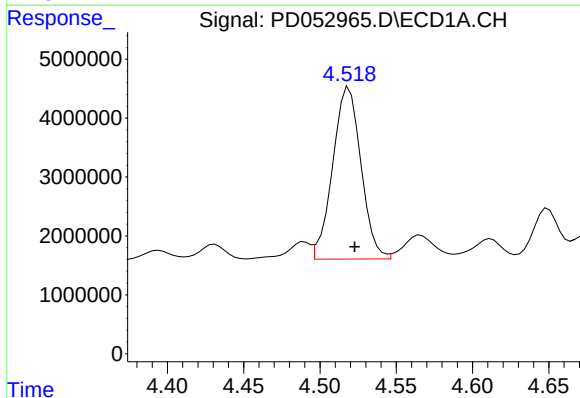
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 32976896
Conc: 525.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



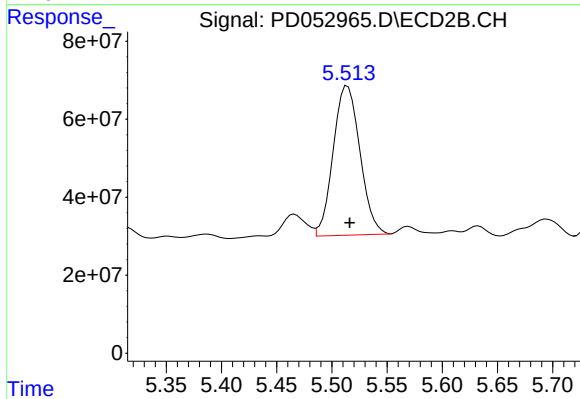
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 715115619
Conc: 466.15 ng/ml



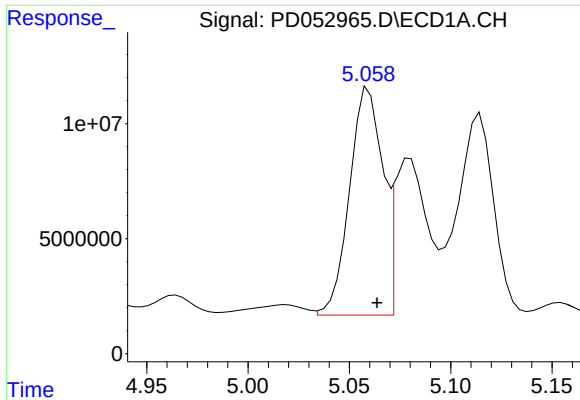
#24 Chlordane-2

R.T.: 4.519 min
Delta R.T.: -0.004 min
Response: 37619998
Conc: 505.54 ng/ml



#24 Chlordane-2

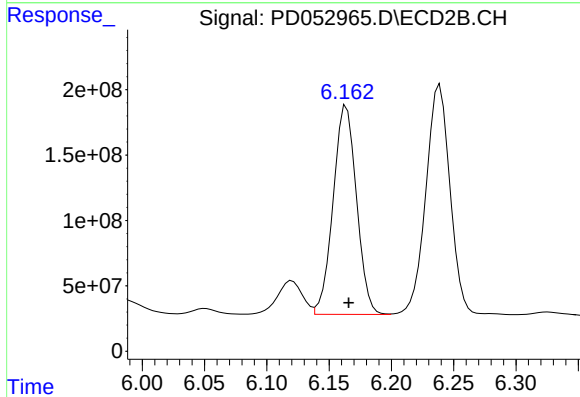
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 646421188
Conc: 461.57 ng/ml



#25 Chlordane-3

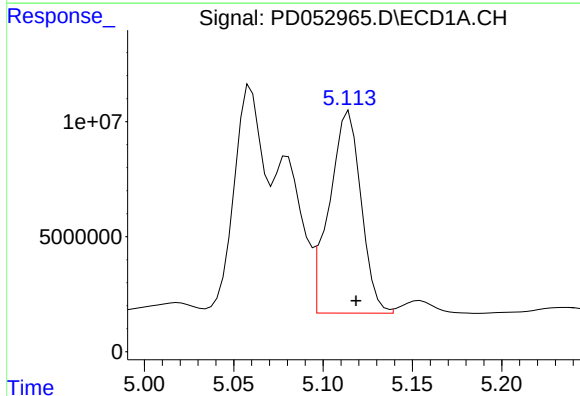
R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 112270043
Conc: 507.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



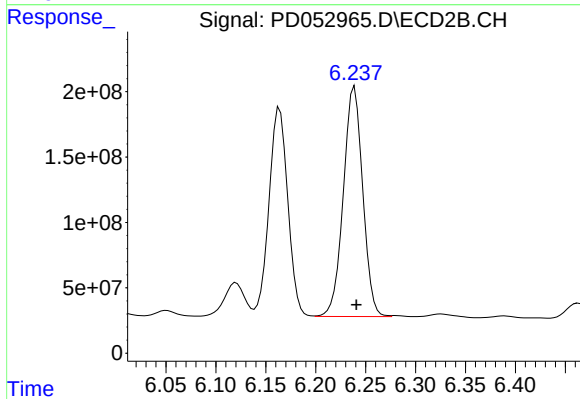
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 2088026761
Conc: 473.18 ng/ml



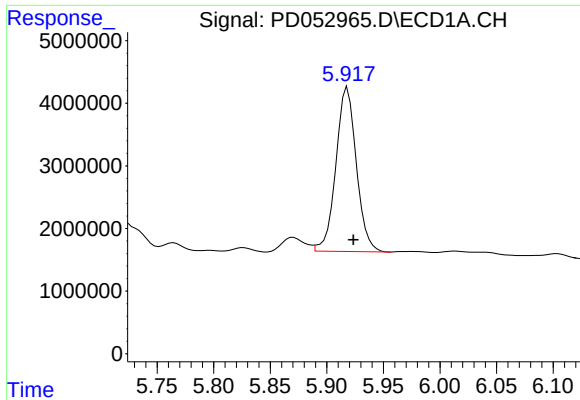
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 108565362
Conc: 511.88 ng/ml



#26 Chlordane-4

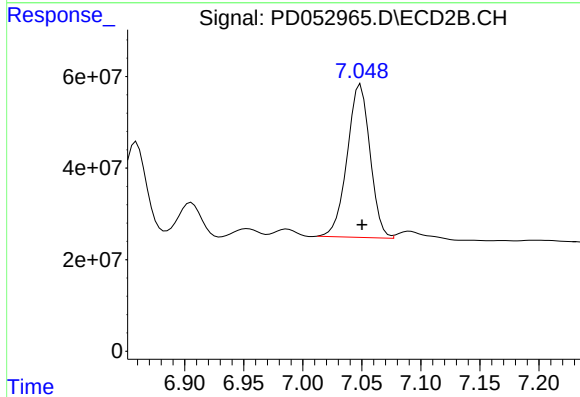
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 2378037944
Conc: 467.64 ng/ml



#27 Chlordane-5

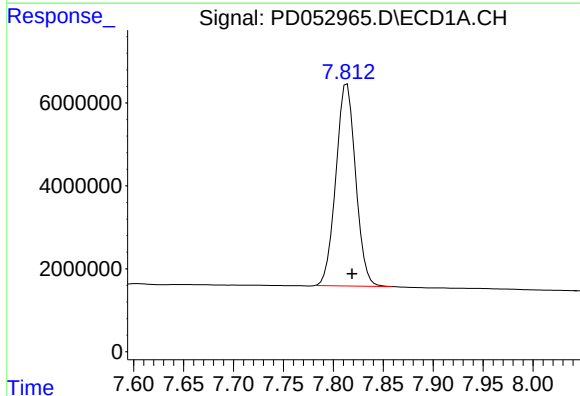
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 33005926
Conc: 507.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



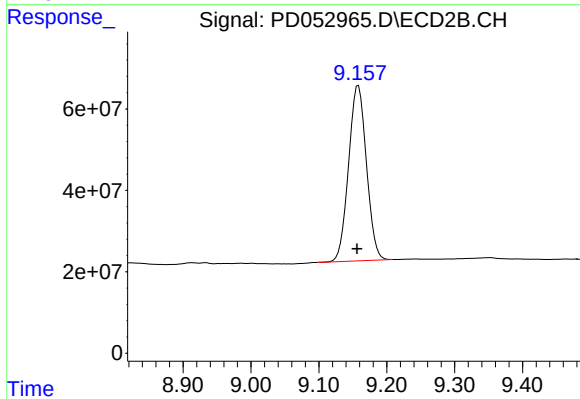
#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 450271596
Conc: 488.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 67039178
Conc: 50.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 788014358
Conc: 50.67 ng/ml