

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 13:38
 Operator : AJ\SJ
 Sample : K2255-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF8C6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:49:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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	4.043	22917173	439.1E6	15.052	13.877
27)	SA Decachlor...	7.816	9.163	37729429	296.8E6	26.759	20.587
Target Compounds							
2)	A alpha-BHC	3.592f	4.461f	4990677	239.8E6	2.068	5.042 #
3)	MA gamma-BHC...	3.908	4.723	87628905	1193.2E6	35.889	27.771
4)	MA Heptachlor	4.185	5.236	90354793	1127.7E6	37.279	25.841 #
5)	MB Aldrin	4.416	5.543	93424079	1136.4E6	41.436	28.223 #
6)	B beta-BHC	4.185f	4.941f	90354793	-83201337	87.094	N.D. #
7)	B delta-BHC	0.000	5.142f	0	143.6E6	N.D.	3.985
8)	B Heptachlor...	4.902f	5.919	22267903	220.1E6	10.309	6.213 #
10)	B trans-Chl...	5.043	6.180	13838216	45723467	6.290	1.273 #
11)	B cis-Chlor...	5.088	6.180f	17995747	45723467	8.346	1.329 #
12)	B 4,4'-DDE	5.322f	6.396	13246430	168.3E6	6.112	5.130
13)	MA Dieldrin	5.402	6.550	189.2E6	1648.5E6	81.351	50.548 #
14)	MA Endrin	5.648	6.768	159.4E6	1536.1E6	80.184	60.770
15)	B Endosulfa...	5.910	6.990	8909488	908.9E6	4.460	34.515 #
16)	A 4,4'-DDD	5.842f	6.895	17479802	93622538	9.718	3.752 #
17)	MA 4,4'-DDT	6.018	7.190	136.8E6	750.6E6	82.828	38.172 #
18)	B Endrin al...	6.018f	7.108	136.8E6	37637905	85.469	1.766 #
19)	B Endosulfa...	6.293	7.300	1675447	20029364	0.930	0.868
20)	A Methoxychlor	6.536	7.691f	6897639	16872307	6.968	1.777 #
21)	B Endrin ke...	6.806f	7.763f	13215050	123.6E6	6.731	6.303
22)	Toxaphene-1	5.529	6.439	18769856	26189011	1425.294	178.723 #
23)	Toxaphene-2	5.529	6.639	18769856	173.8E6	845.566	642.827
24)	Toxaphene-3	5.910	7.164	8909488	31920995	247.016	143.466 #
25)	Toxaphene-4	0.000	7.241	0	43561767	N.D.	73.508
26)	Toxaphene-5	0.000	7.763	0	123.6E6	N.D.	536.654

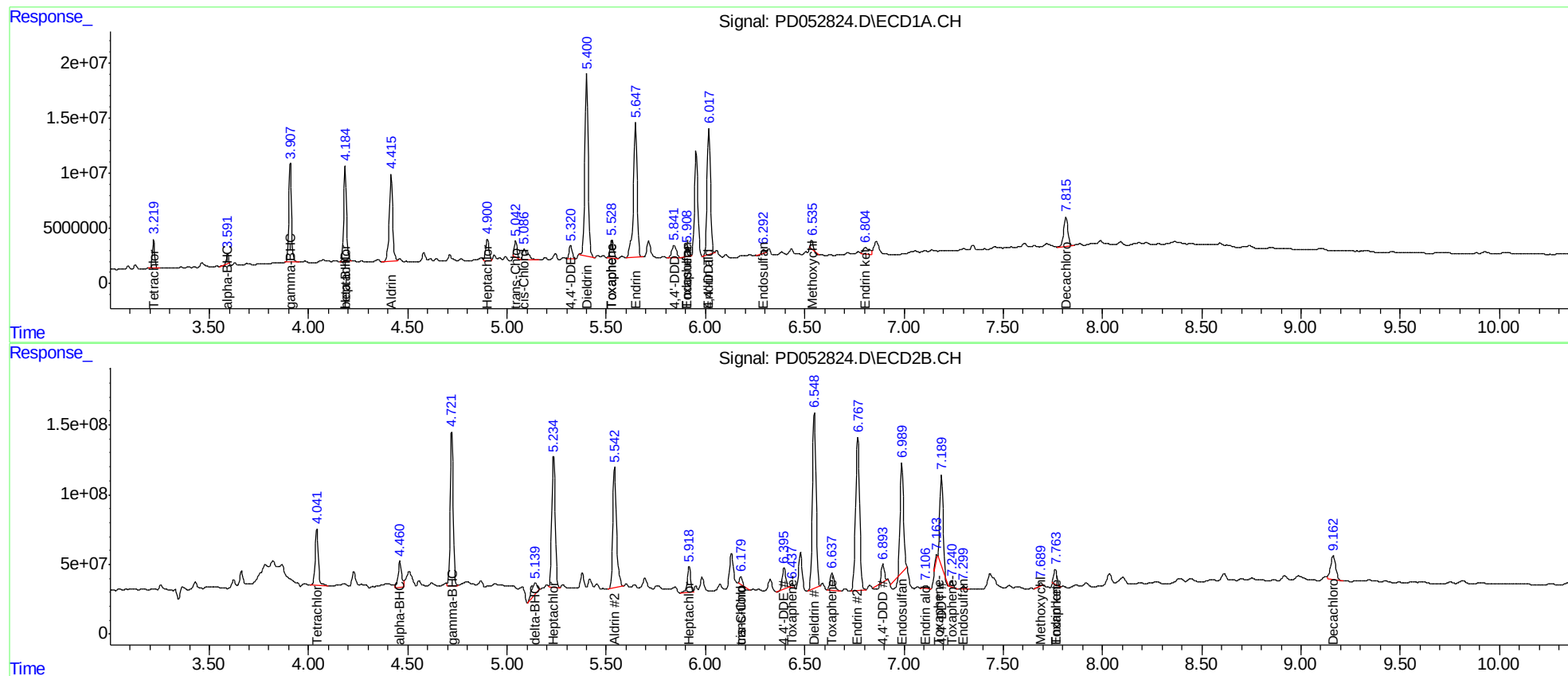
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

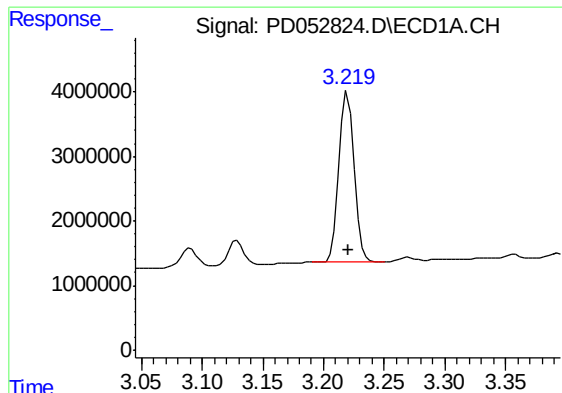
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052824.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 13:38
Operator : AJ\SJ
Sample : K2255-08MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF8C6MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:49:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

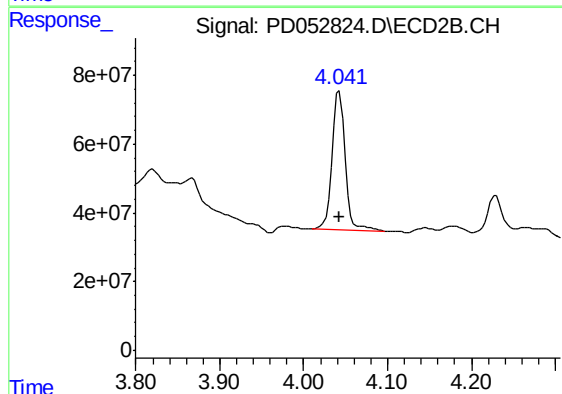




#1 Tetrachloro-m-xylene

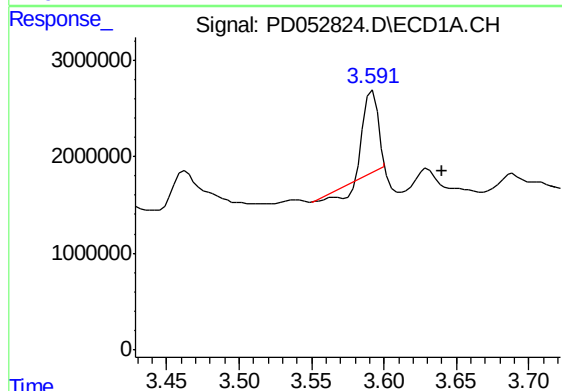
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 22917173
Conc: 15.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



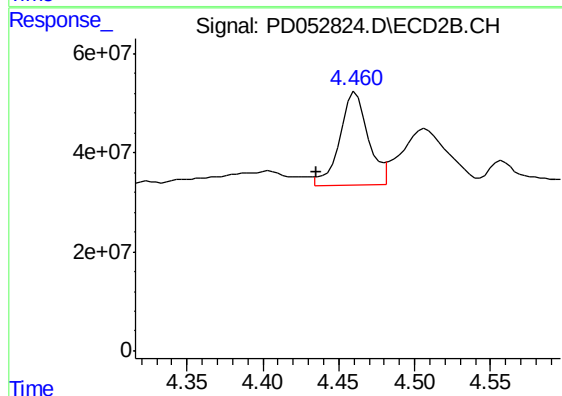
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 439138618
Conc: 13.88 ng/ml



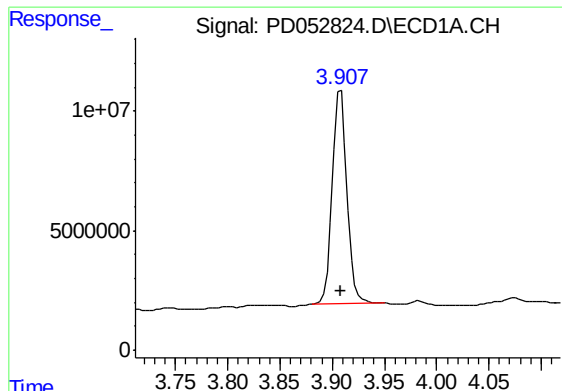
#2 alpha-BHC

R.T.: 3.592 min
Delta R.T.: -0.048 min
Response: 4990677
Conc: 2.07 ng/ml



#2 alpha-BHC

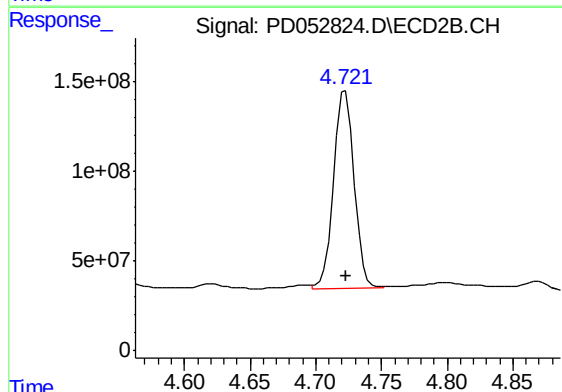
R.T.: 4.461 min
Delta R.T.: 0.026 min
Response: 239819719
Conc: 5.04 ng/ml



#3 gamma-BHC (Lindane)

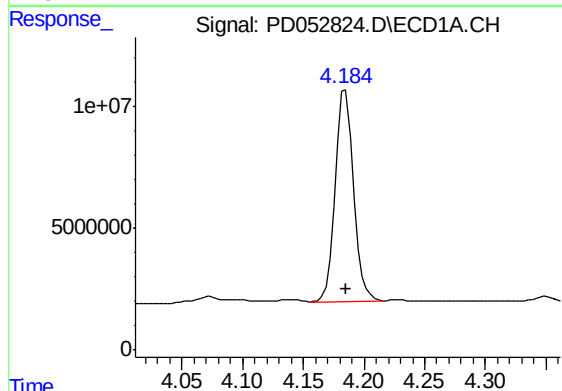
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 87628905
Conc: 35.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



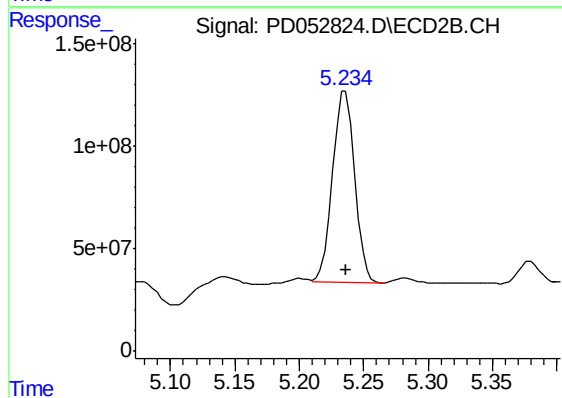
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1193221484
Conc: 27.77 ng/ml



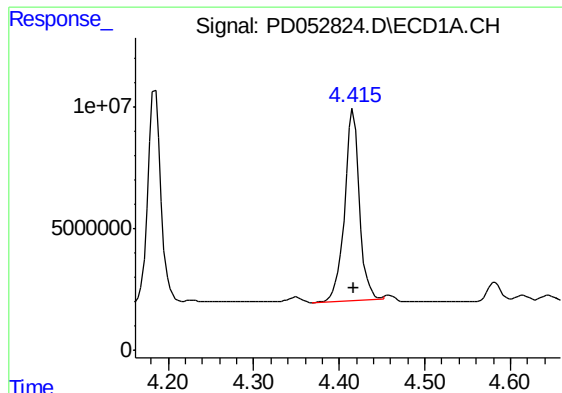
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 90354793
Conc: 37.28 ng/ml



#4 Heptachlor

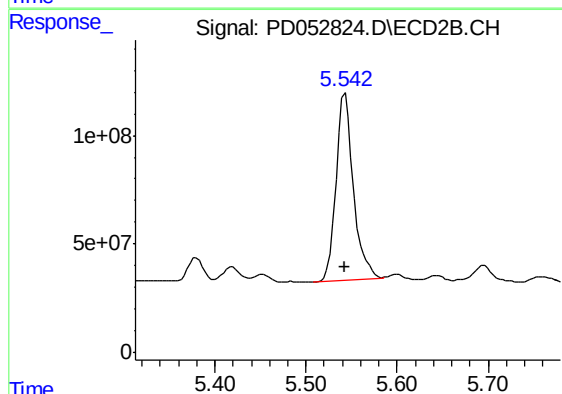
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1127680203
Conc: 25.84 ng/ml



#5 Aldrin

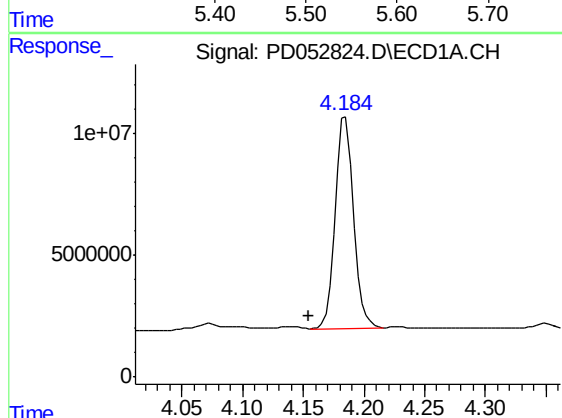
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 93424079
Conc: 41.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



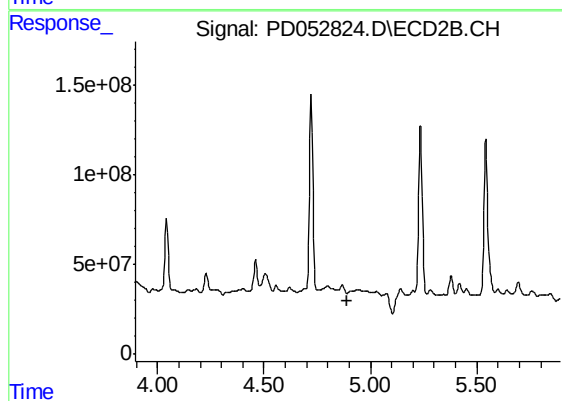
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1136414174
Conc: 28.22 ng/ml



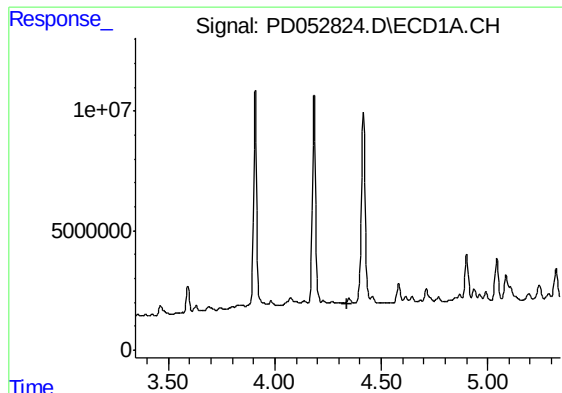
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 90354793
Conc: 87.09 ng/ml



#6 beta-BHC

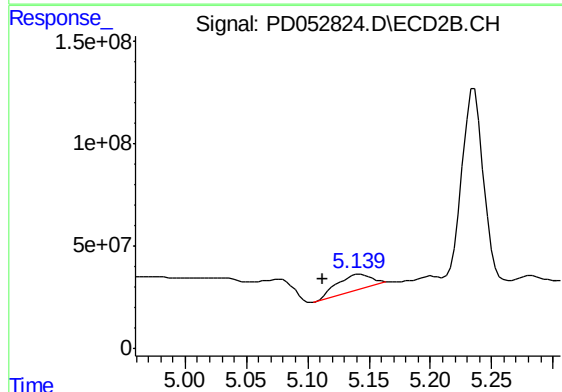
R.T.: 4.941 min
Delta R.T.: 0.048 min
Response: -83201337
Conc: N.D.



#7 delta-BHC

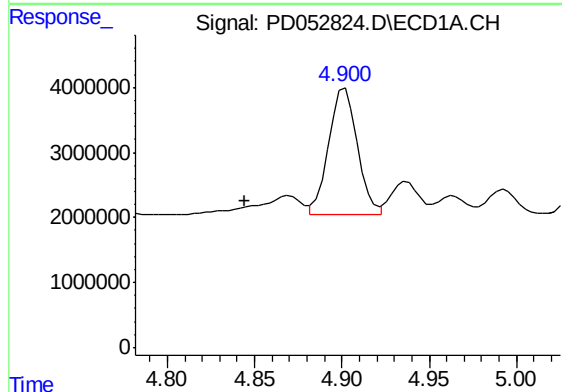
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



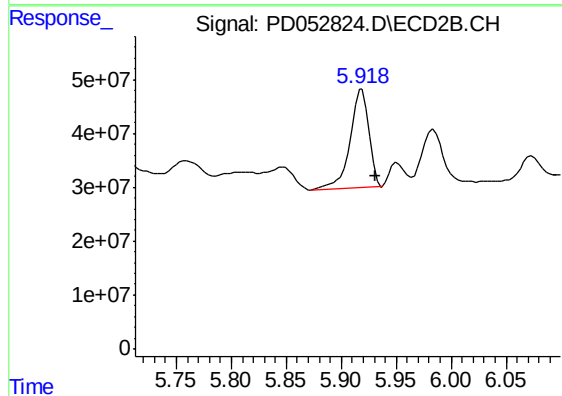
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.030 min
Response: 143639254
Conc: 3.98 ng/ml



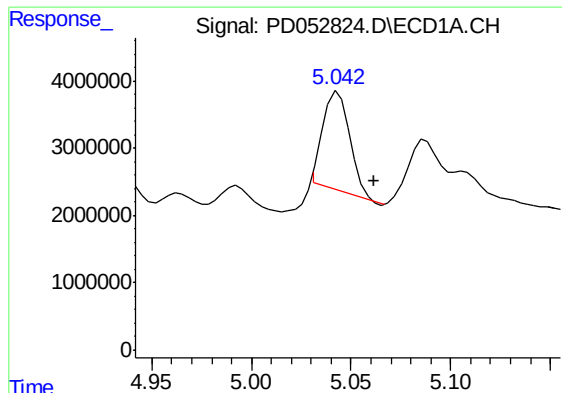
#8 Heptachlor epoxide

R.T.: 4.902 min
Delta R.T.: 0.057 min
Response: 22267903
Conc: 10.31 ng/ml



#8 Heptachlor epoxide

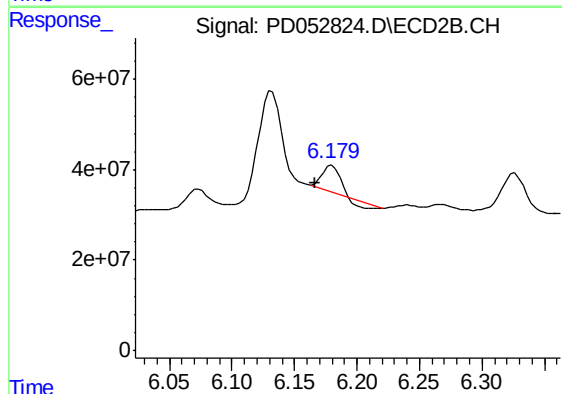
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 220066346
Conc: 6.21 ng/ml



#10 trans-Chlordane

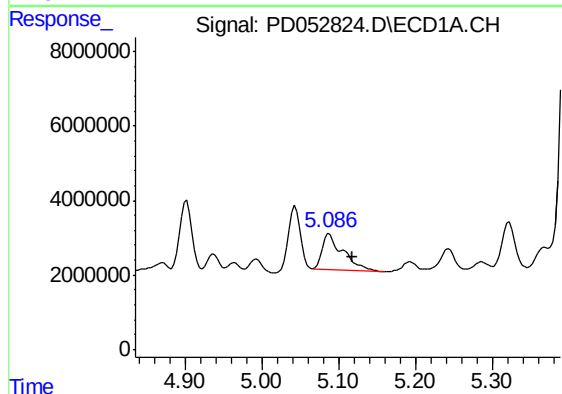
R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 13838216
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



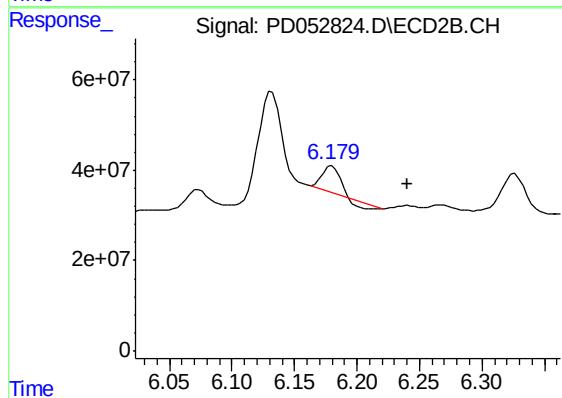
#10 trans-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: 45723467
Conc: 1.27 ng/ml



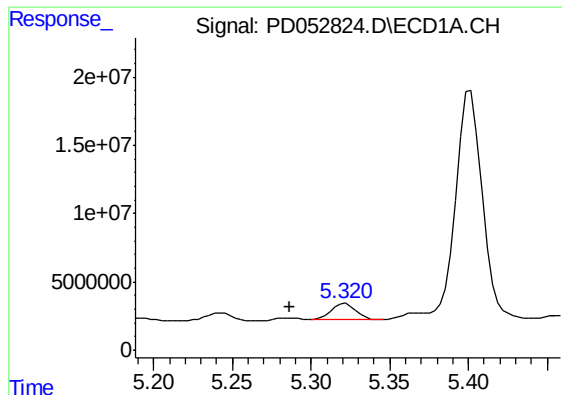
#11 cis-Chlordane

R.T.: 5.088 min
Delta R.T.: -0.030 min
Response: 17995747
Conc: 8.35 ng/ml



#11 cis-Chlordane

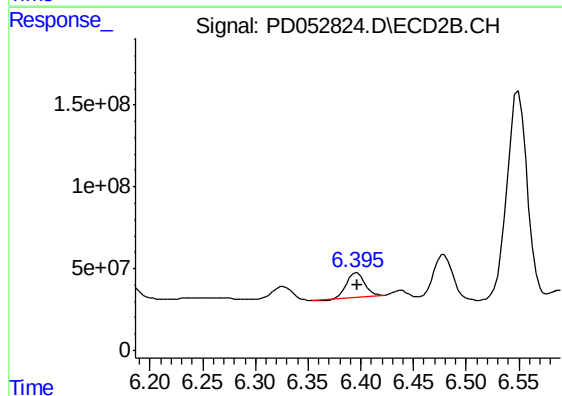
R.T.: 6.180 min
Delta R.T.: -0.060 min
Response: 45723467
Conc: 1.33 ng/ml



#12 4,4'-DDE

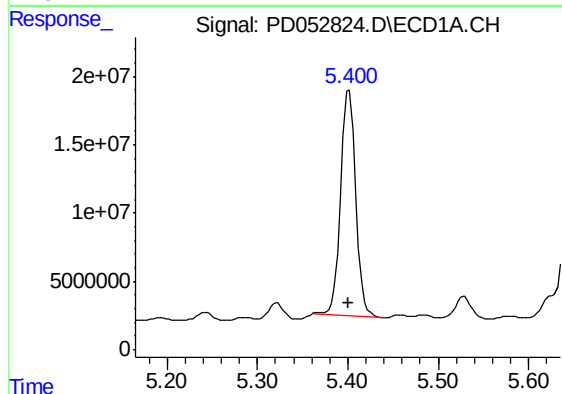
R.T.: 5.322 min
Delta R.T.: 0.035 min
Response: 13246430
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



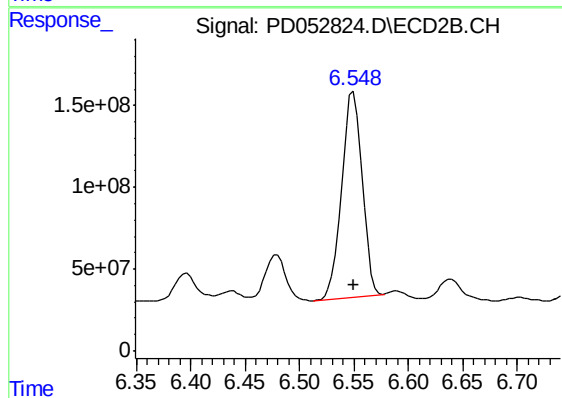
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 168323655
Conc: 5.13 ng/ml



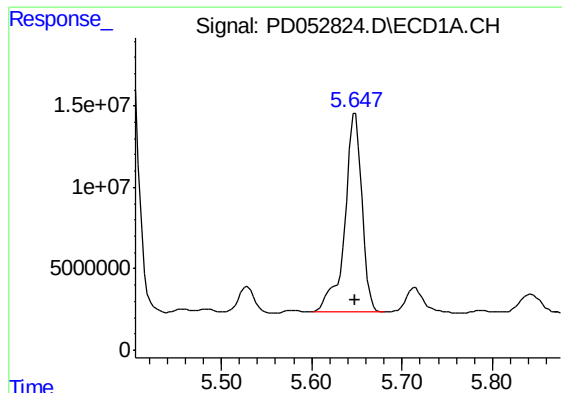
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 189176315
Conc: 81.35 ng/ml



#13 Dieldrin

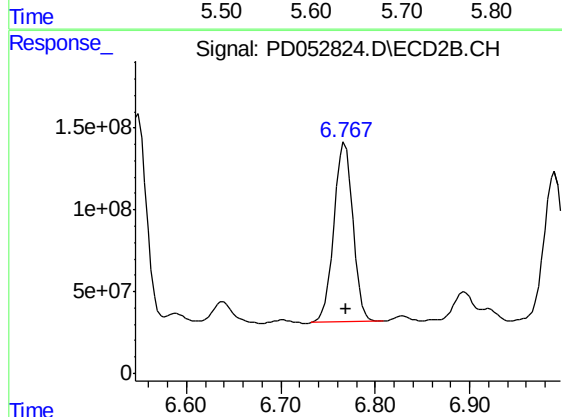
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1648499722
Conc: 50.55 ng/ml



#14 Endrin

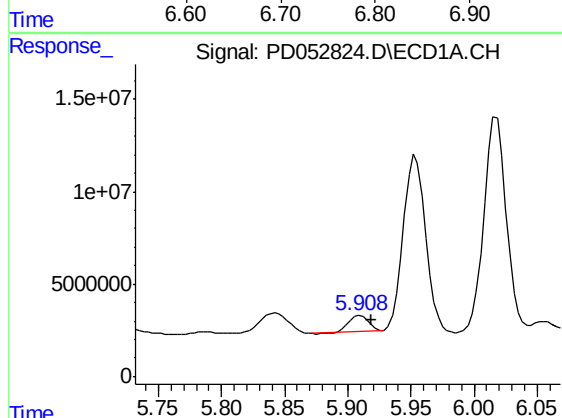
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 159432262
Conc: 80.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



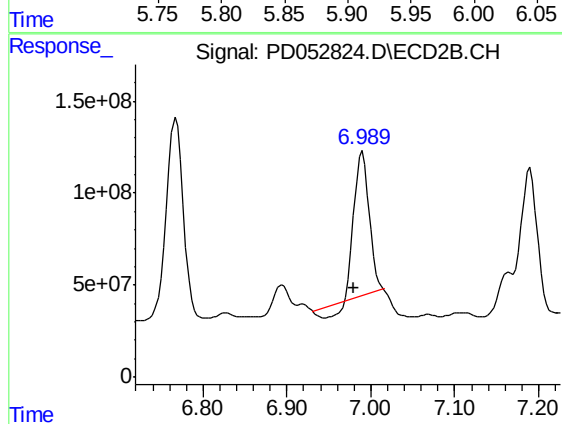
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1536058578
Conc: 60.77 ng/ml



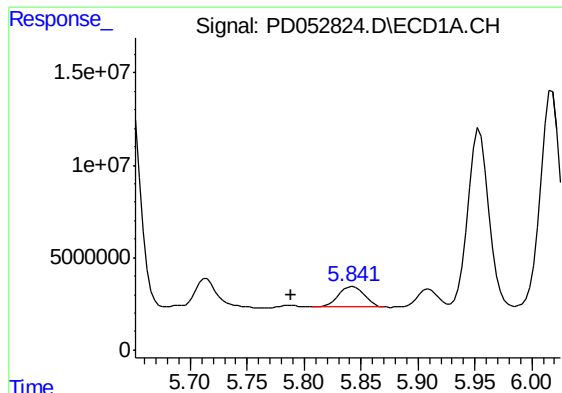
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 8909488
Conc: 4.46 ng/ml



#15 Endosulfan II

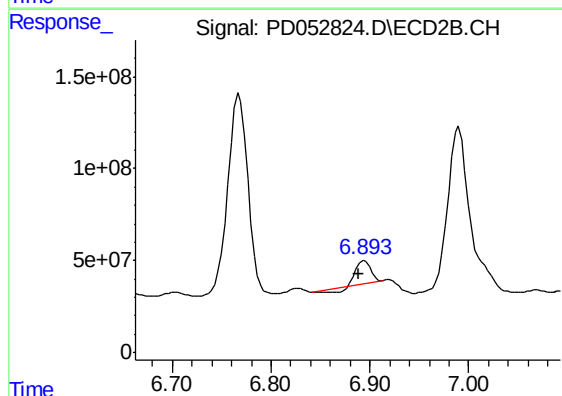
R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 908900122
Conc: 34.52 ng/ml



#16 4,4'-DDD

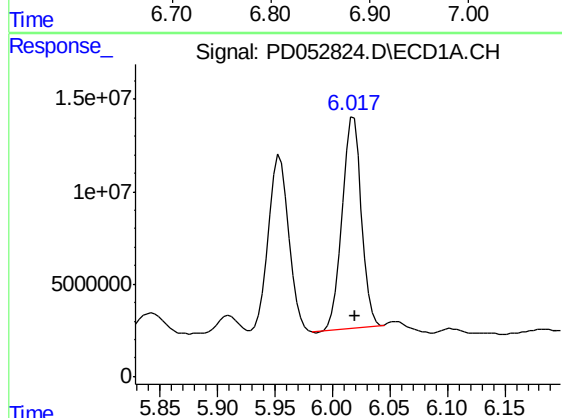
R.T.: 5.842 min
Delta R.T.: 0.054 min
Response: 17479802
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



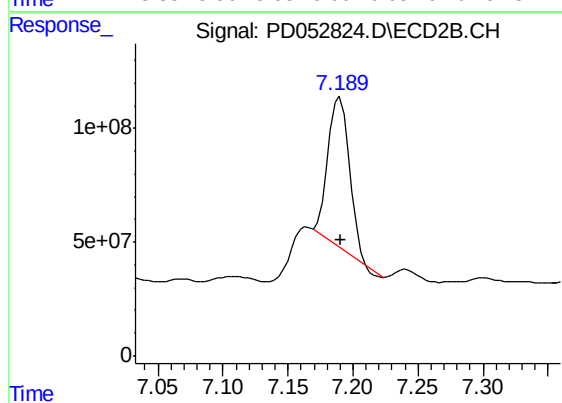
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.005 min
Response: 93622538
Conc: 3.75 ng/ml



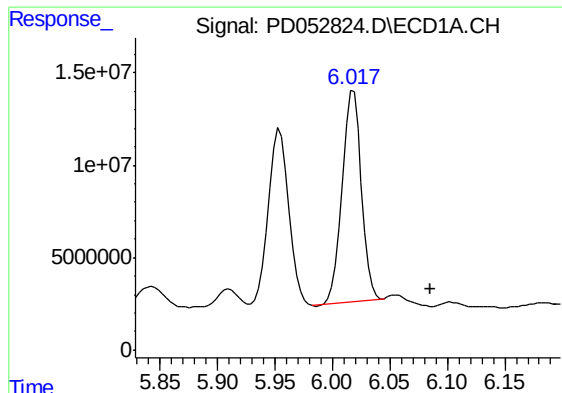
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 136842559
Conc: 82.83 ng/ml



#17 4,4'-DDT

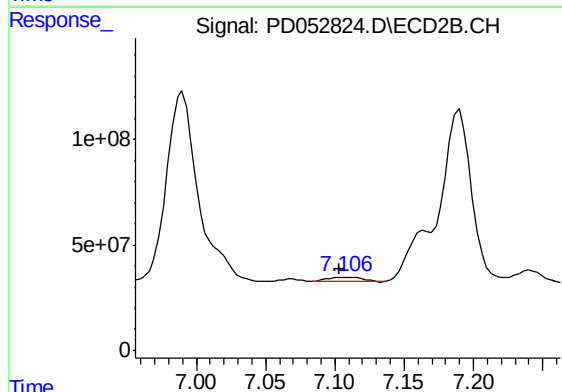
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 750636417
Conc: 38.17 ng/ml



#18 Endrin aldehyde

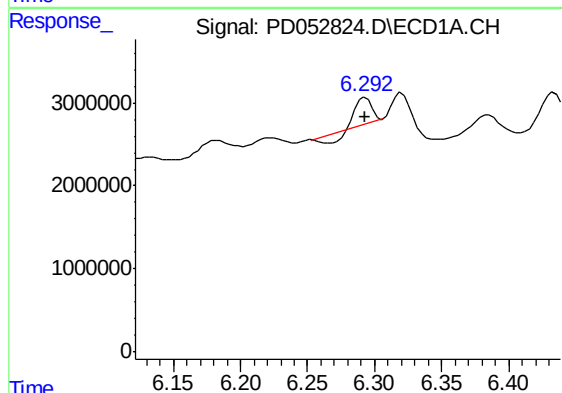
R.T.: 6.018 min
Delta R.T.: -0.067 min
Response: 136842559
Conc: 85.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



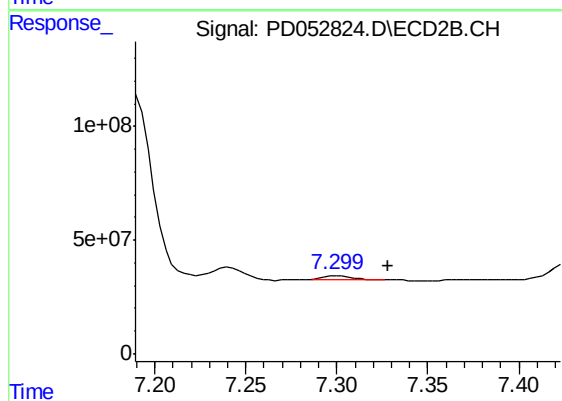
#18 Endrin aldehyde

R.T.: 7.108 min
Delta R.T.: 0.004 min
Response: 37637905
Conc: 1.77 ng/ml



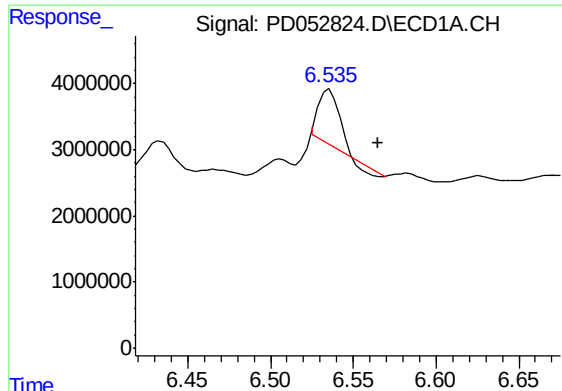
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1675447
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

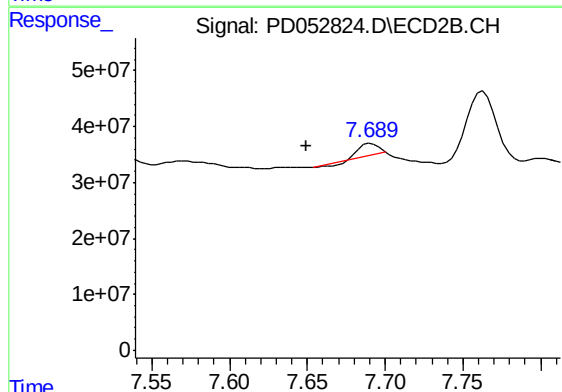
R.T.: 7.300 min
Delta R.T.: -0.028 min
Response: 20029364
Conc: 0.87 ng/ml



#20 Methoxychlor

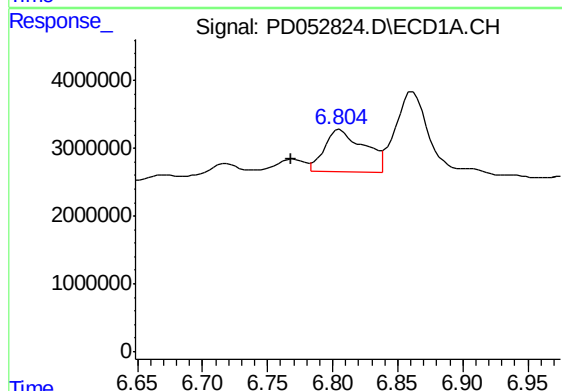
R.T.: 6.536 min
Delta R.T.: -0.029 min
Response: 6897639
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



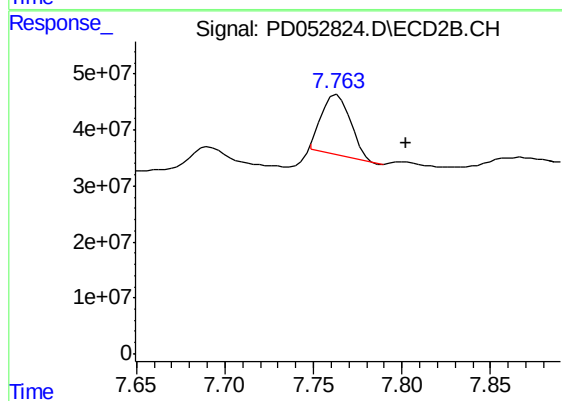
#20 Methoxychlor

R.T.: 7.691 min
Delta R.T.: 0.042 min
Response: 16872307
Conc: 1.78 ng/ml



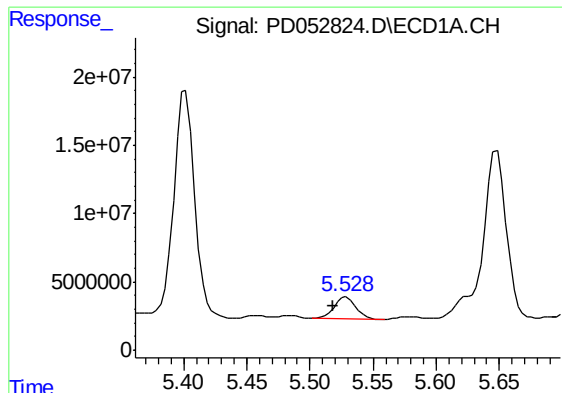
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: 0.037 min
Response: 13215050
Conc: 6.73 ng/ml



#21 Endrin ketone

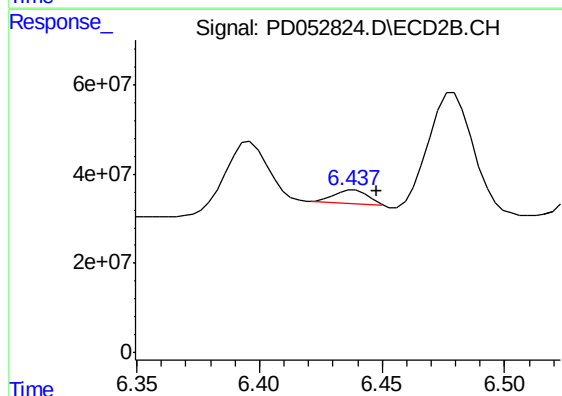
R.T.: 7.763 min
Delta R.T.: -0.039 min
Response: 123584200
Conc: 6.30 ng/ml



#22 Toxaphene-1

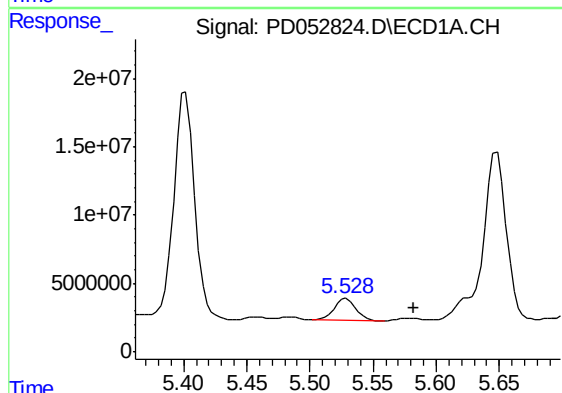
R.T.: 5.529 min
Delta R.T.: 0.010 min
Response: 18769856
Conc: 1425.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



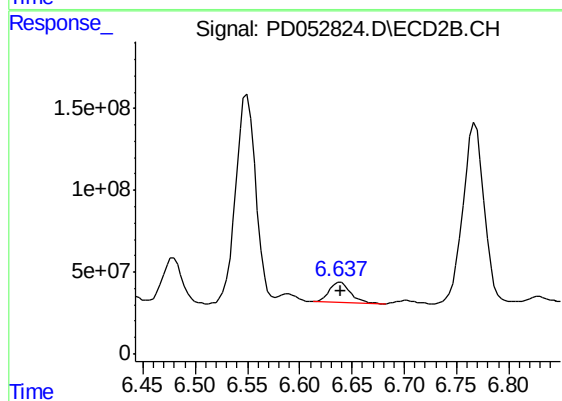
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 26189011
Conc: 178.72 ng/ml



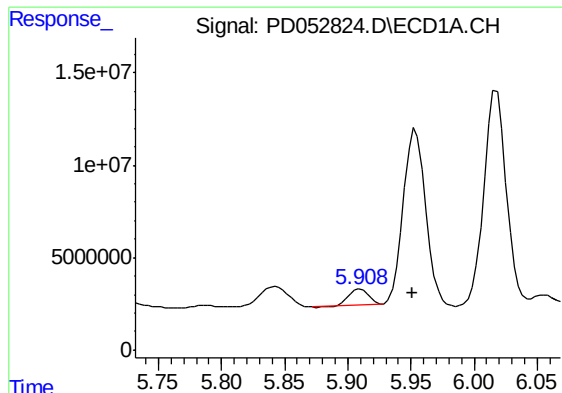
#23 Toxaphene-2

R.T.: 5.529 min
Delta R.T.: -0.053 min
Response: 18769856
Conc: 845.57 ng/ml



#23 Toxaphene-2

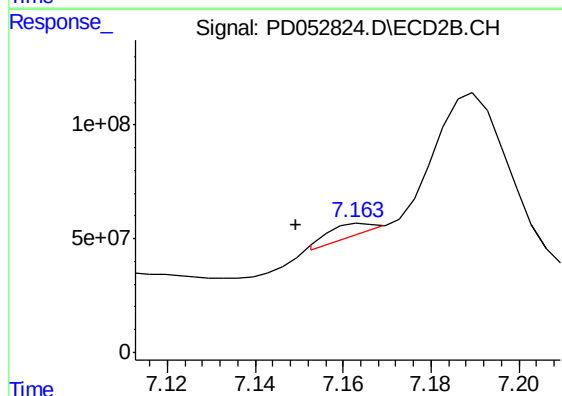
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 173793080
Conc: 642.83 ng/ml



#24 Toxaphene-3

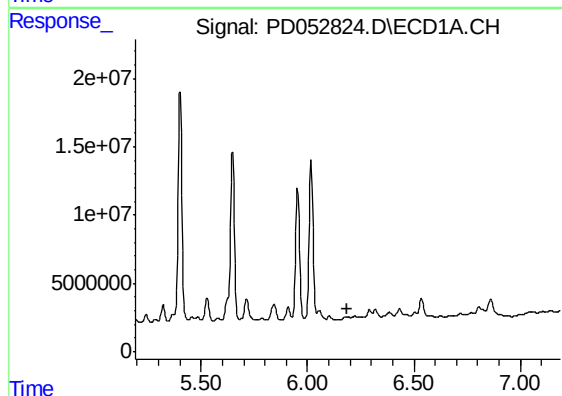
R.T.: 5.910 min
Delta R.T.: -0.042 min
Response: 8909488
Conc: 247.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



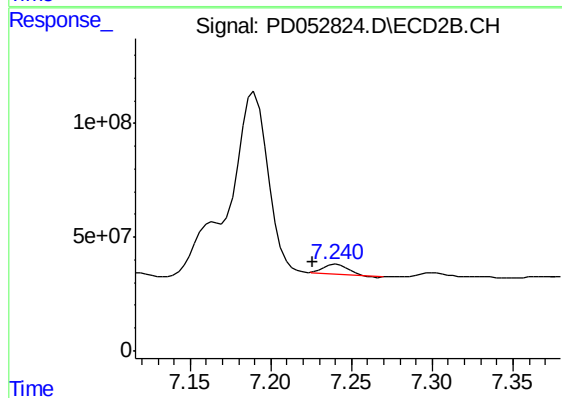
#24 Toxaphene-3

R.T.: 7.164 min
Delta R.T.: 0.015 min
Response: 31920995
Conc: 143.47 ng/ml



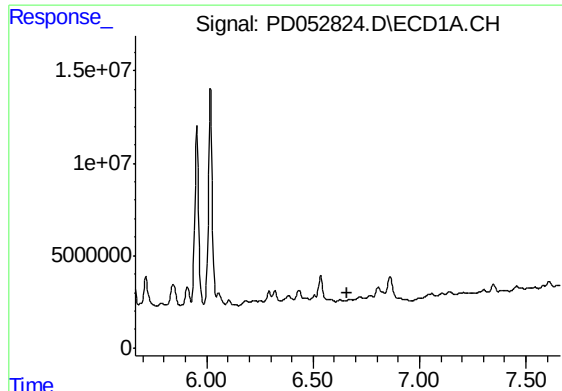
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

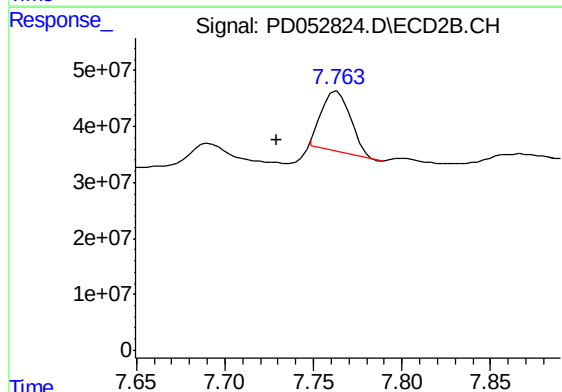
R.T.: 7.241 min
Delta R.T.: 0.015 min
Response: 43561767
Conc: 73.51 ng/ml



#26 Toxaphene-5

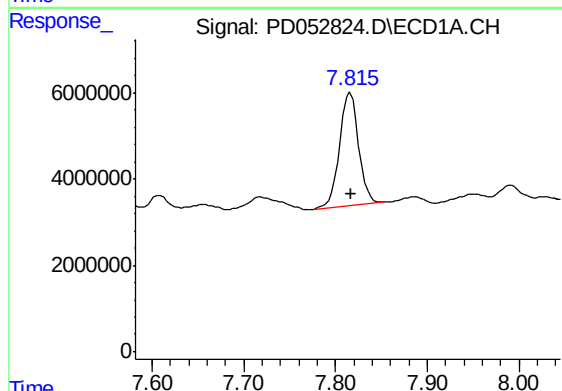
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF8C6MS



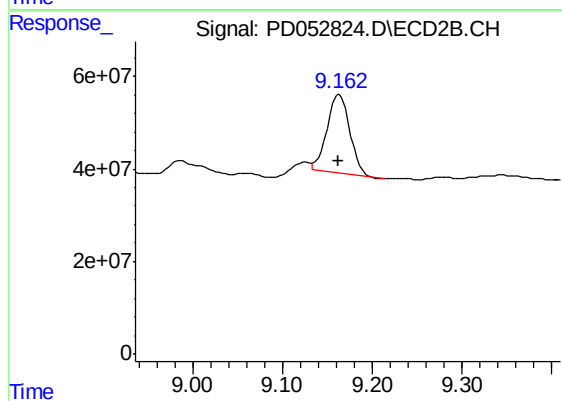
#26 Toxaphene-5

R.T.: 7.763 min
Delta R.T.: 0.034 min
Response: 123584200
Conc: 536.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.001 min
Response: 37729429
Conc: 26.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 296840208
Conc: 20.59 ng/ml