

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 8:39
 Operator : AJ\SJ
 Sample : K2188-12MSDRE
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF654MSDRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:53:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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	4.042	39210033	400.0E6	28.224	13.346 #
27)	SA Decachlor...	7.817	9.158	74995746	481.7E6	50.104	25.793 #
Target Compounds							
2)	A alpha-BHC	3.657	4.460f	-359279	94546351	N.D.	2.097
3)	MA gamma-BHC...	3.908	4.722	143.2E6	1131.4E6	66.467	27.671 #
4)	MA Heptachlor	4.184	5.234	140.3E6	919.0E6	64.322	21.862 #
5)	MB Aldrin	4.416	5.541	115.0E6	844.7E6	56.749	21.781 #
6)	B beta-BHC	4.184f	4.939f	140.3E6	16337858	153.854	0.853 #
7)	B delta-BHC	4.333	5.135	8535557	13671896	4.048	0.342 #
8)	B Heptachlor...	4.900f	5.922	13822996	62658549	7.089	1.737 #
9)	A Endosulfan I	5.188	6.260	14811892	44031410	7.919	1.335 #
10)	B trans-Chl...	0.000	6.150	0	78385322	N.D.	2.204
11)	B cis-Chlor...	0.000	6.260	0	44031410	N.D.	1.286
12)	B 4,4'-DDE	5.285	6.396	2608380	22931237	1.339	0.710 #
13)	MA Dieldrin	5.401	6.547	234.0E6	1602.4E6	108.847	48.331 #
14)	MA Endrin	5.648	6.767	204.2E6	1260.0E6	108.773	47.087 #
15)	B Endosulfa...	5.925	6.964	11259237	72465117	6.110	2.638 #
16)	A 4,4'-DDD	5.724f	6.888	28357391	213.7E6	17.729	8.287 #
17)	MA 4,4'-DDT	6.018	7.188	157.7E6	1097.8E6	100.778	50.173 #
18)	B Endrin al...	6.129f	7.101	4057064	57193791	2.724	2.505
19)	B Endosulfa...	6.272	7.300	919916	137.9E6	0.548	5.397 #
20)	A Methoxychlor	6.581	7.640	7810471	132.9E6	8.265	12.269 #
21)	B Endrin ke...	6.805f	7.828	3737939	14885078	1.982	0.630 #
22)	Toxaphene-1	5.528	6.473	5349980	93256912	440.620	667.445 #
23)	Toxaphene-2	5.528	6.636	5349980	111.1E6	261.728	404.950 #
24)	Toxaphene-3	5.925	7.188	11259237	1097.8E6	337.646	4865.594 #
25)	Toxaphene-4	6.192	7.239	22950964	9534697	684.758	15.060 #
26)	Toxaphene-5	6.669	7.764	17057072	316.4E6	421.629	1197.061 #

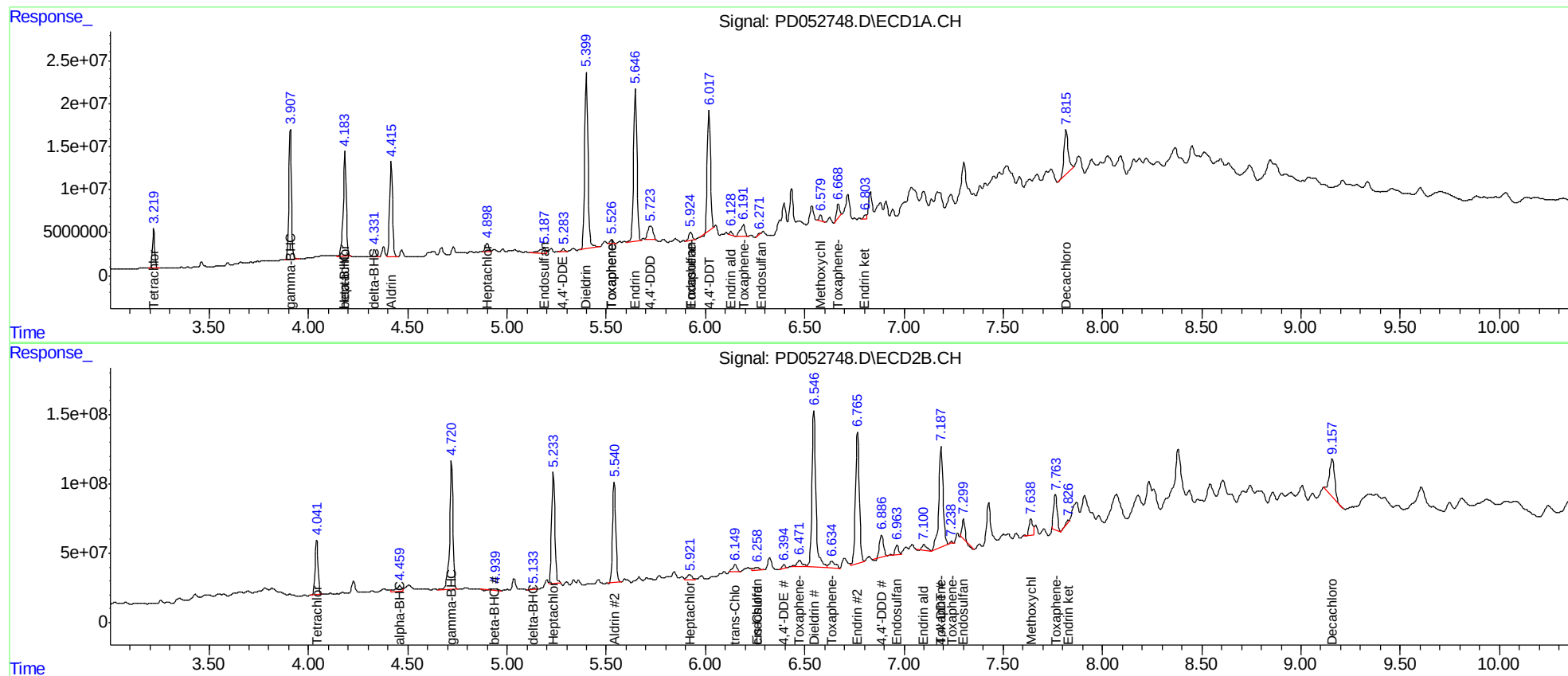
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

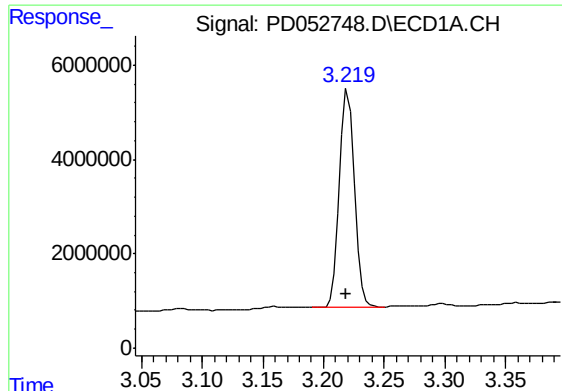
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 8:39
Operator : AJ\SJ
Sample : K2188-12MSDRE
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BF654MSDRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:53:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 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

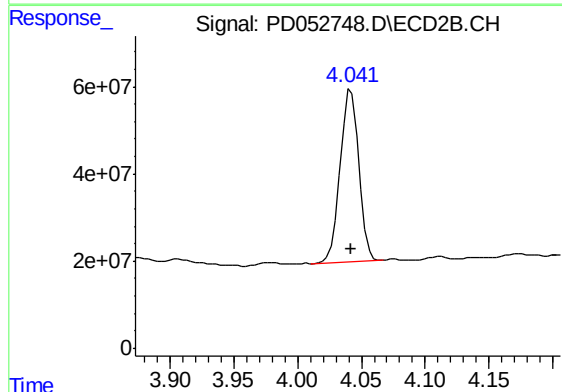




#1 Tetrachloro-m-xylene

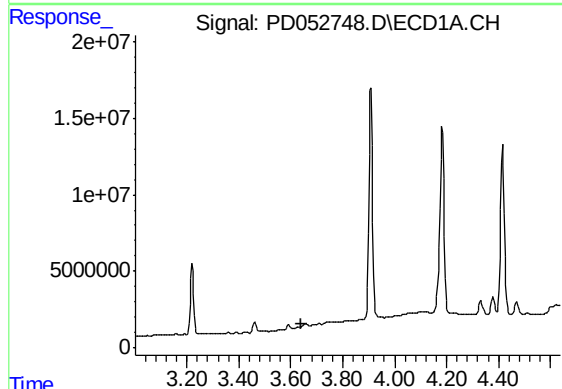
R.T.: 3.220 min
Delta R.T.: 0.001 min
Response: 39210033
Conc: 28.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



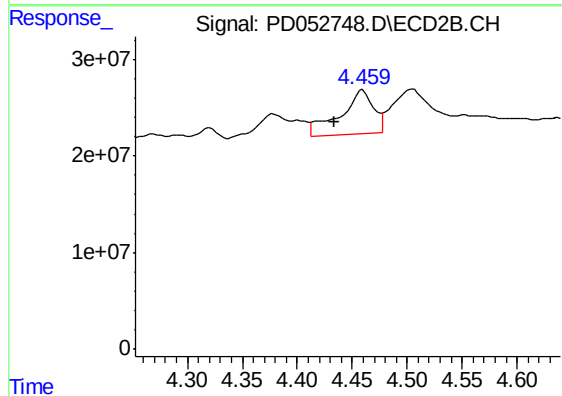
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 399956153
Conc: 13.35 ng/ml



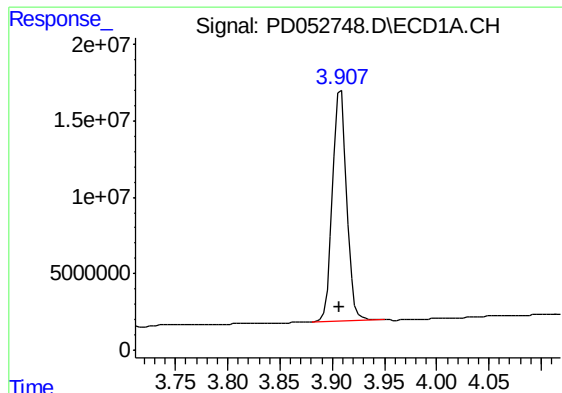
#2 alpha-BHC

R.T.: 3.657 min
Delta R.T.: 0.018 min
Response: -359279
Conc: N.D.



#2 alpha-BHC

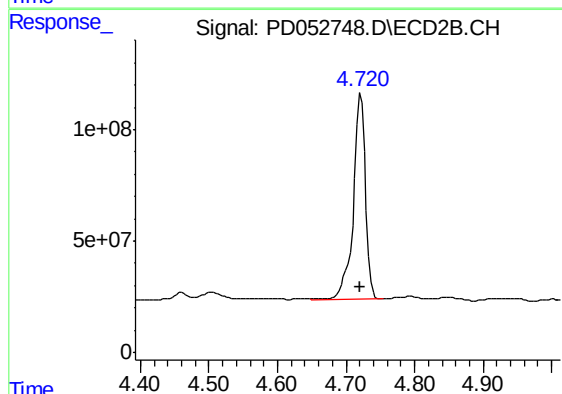
R.T.: 4.460 min
Delta R.T.: 0.026 min
Response: 94546351
Conc: 2.10 ng/ml



#3 gamma-BHC (Lindane)

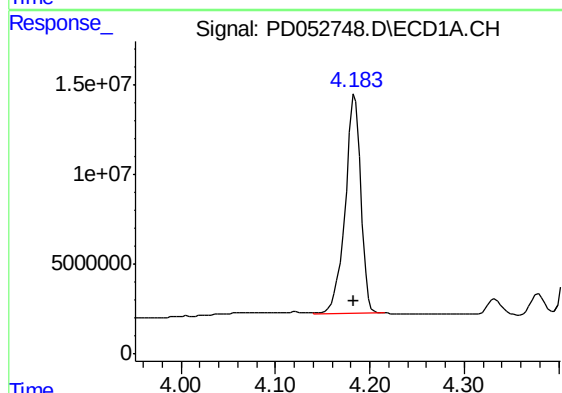
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 143193891
Conc: 66.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



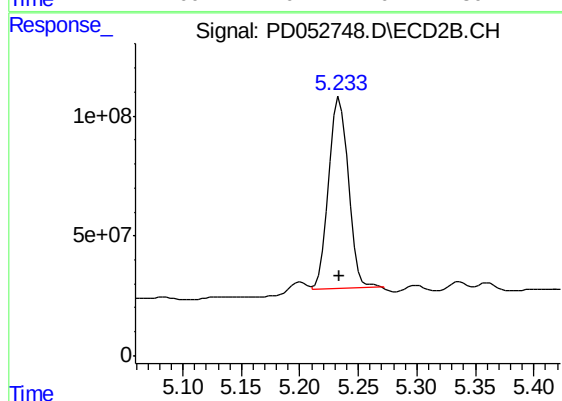
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1131401783
Conc: 27.67 ng/ml



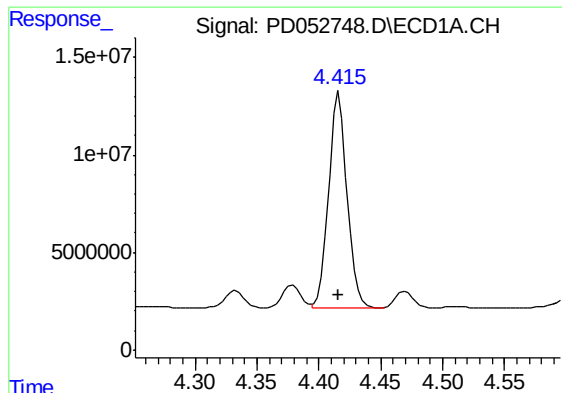
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 140342809
Conc: 64.32 ng/ml



#4 Heptachlor

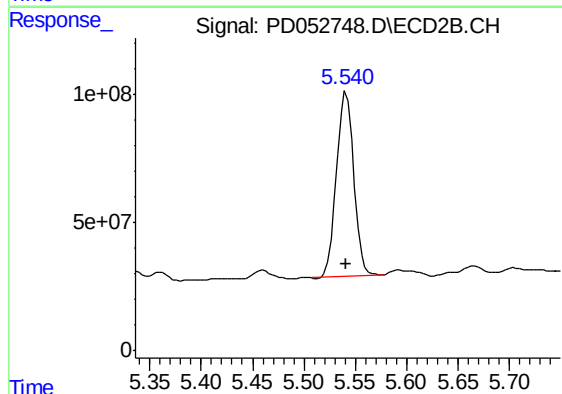
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 918952245
Conc: 21.86 ng/ml



#5 Aldrin

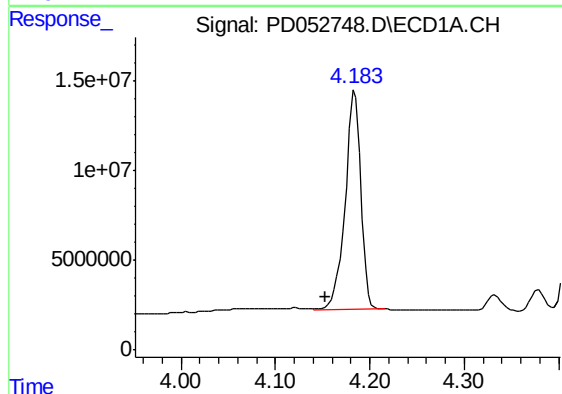
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 114964840
Conc: 56.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



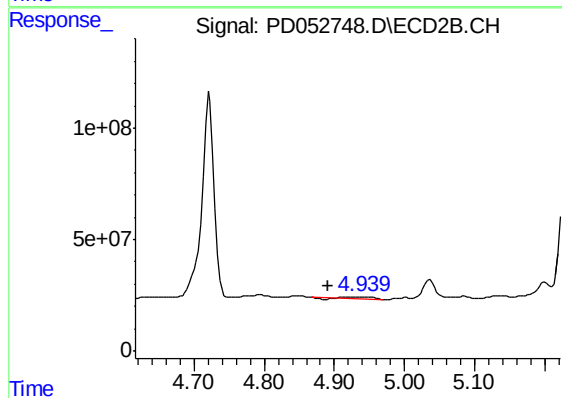
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 844730959
Conc: 21.78 ng/ml



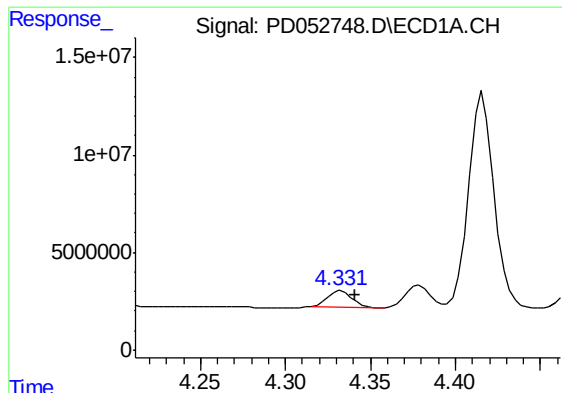
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.031 min
Response: 140342809
Conc: 153.85 ng/ml



#6 beta-BHC

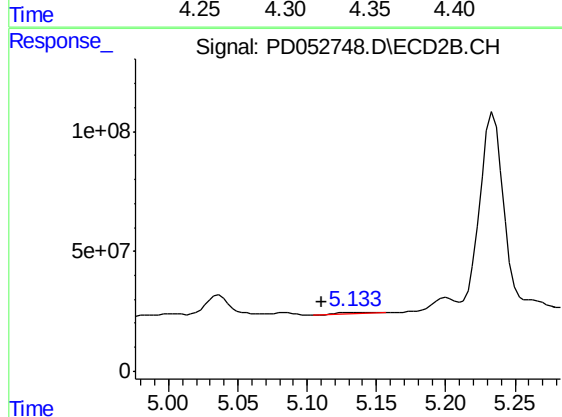
R.T.: 4.939 min
Delta R.T.: 0.047 min
Response: 16337858
Conc: 0.85 ng/ml



#7 delta-BHC

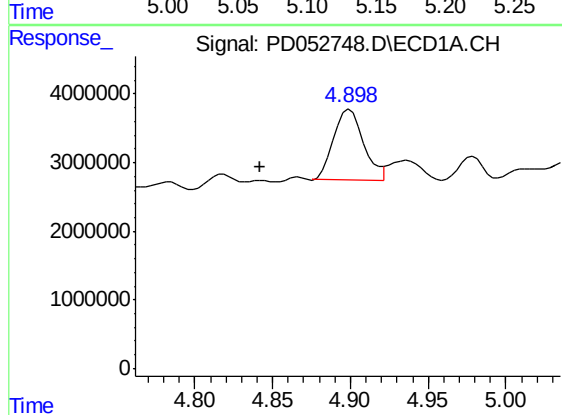
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 8535557
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



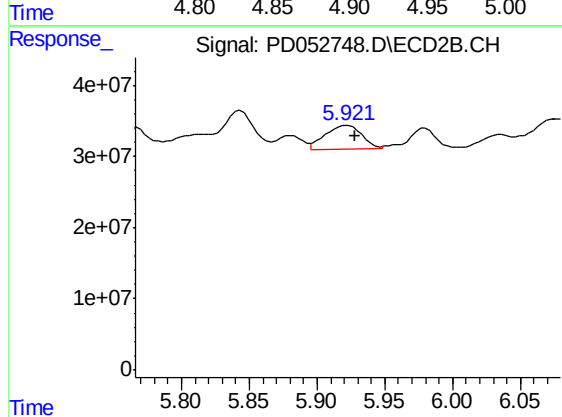
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.025 min
Response: 13671896
Conc: 0.34 ng/ml



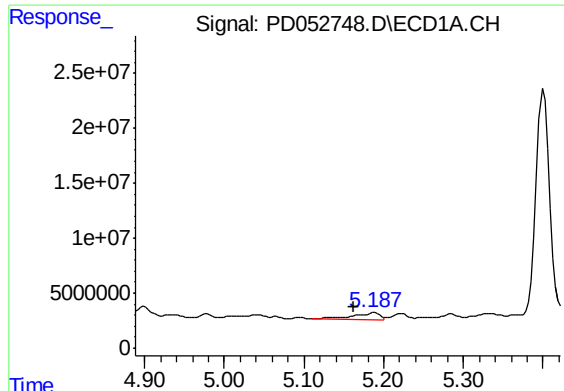
#8 Heptachlor epoxide

R.T.: 4.900 min
Delta R.T.: 0.058 min
Response: 13822996
Conc: 7.09 ng/ml



#8 Heptachlor epoxide

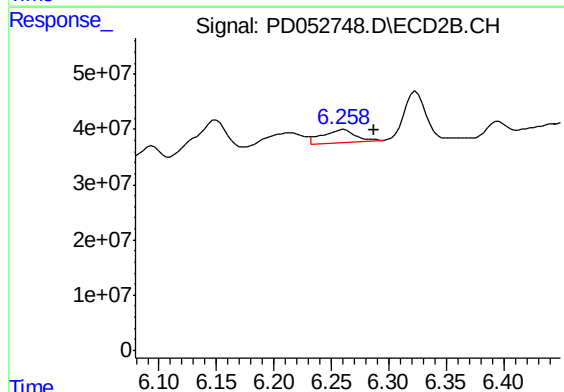
R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 62658549
Conc: 1.74 ng/ml



#9 Endosulfan I

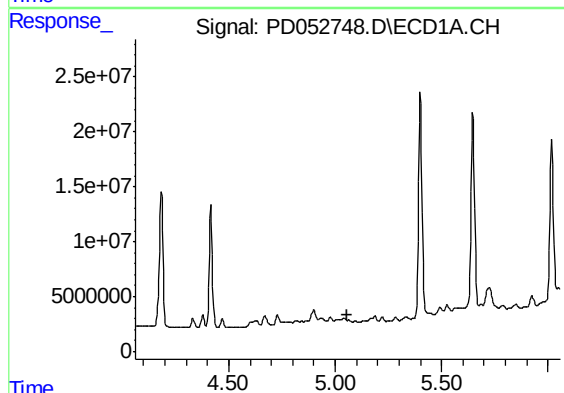
R.T.: 5.188 min
Delta R.T.: 0.025 min
Response: 14811892
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



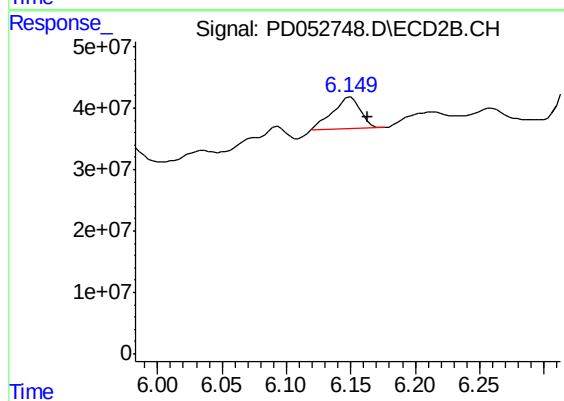
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: -0.028 min
Response: 44031410
Conc: 1.34 ng/ml



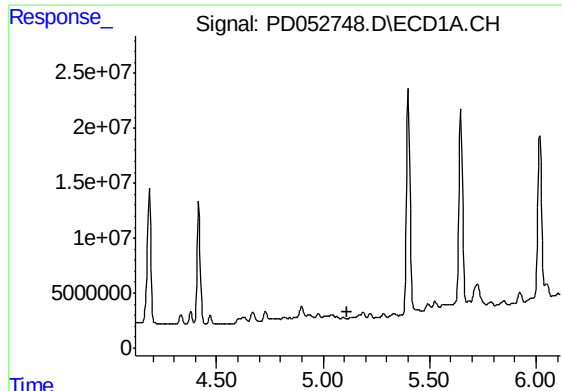
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

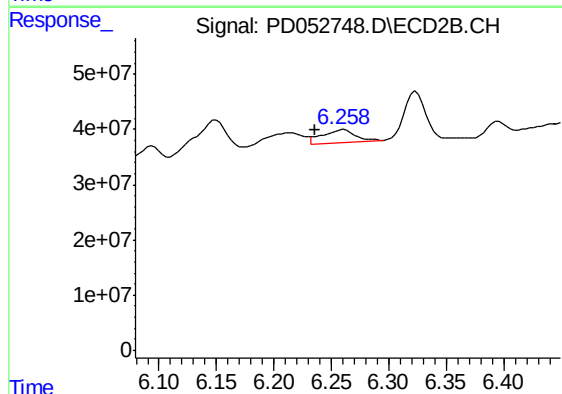
R.T.: 6.150 min
Delta R.T.: -0.014 min
Response: 78385322
Conc: 2.20 ng/ml



#11 cis-Chlordane

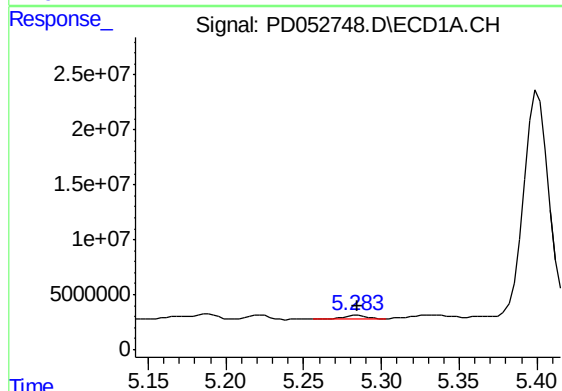
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



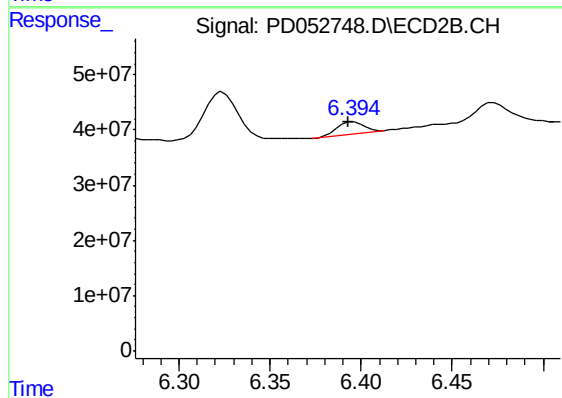
#11 cis-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.023 min
Response: 44031410
Conc: 1.29 ng/ml



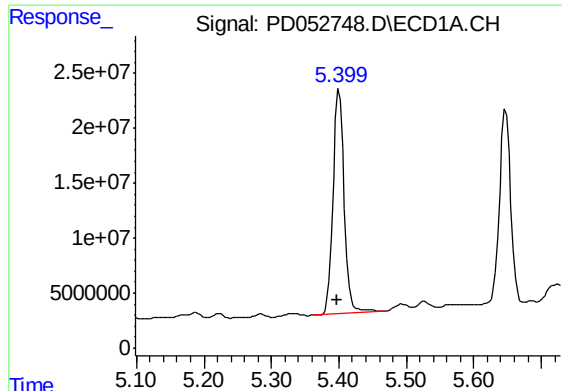
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 2608380
Conc: 1.34 ng/ml



#12 4,4'-DDE

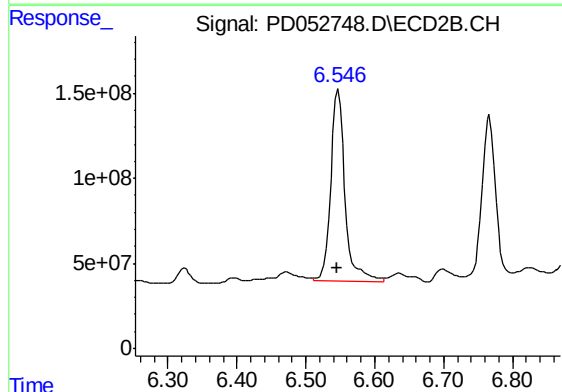
R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 22931237
Conc: 0.71 ng/ml



#13 Dieldrin

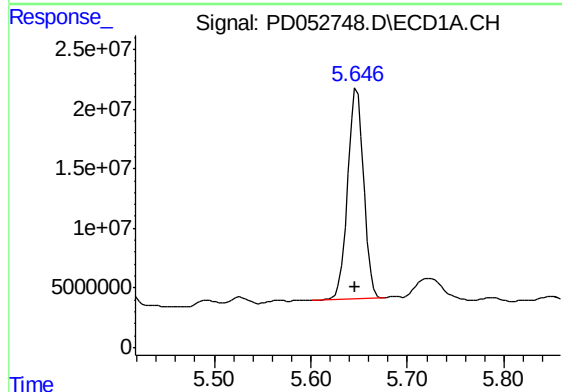
R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 233999370
Conc: 108.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



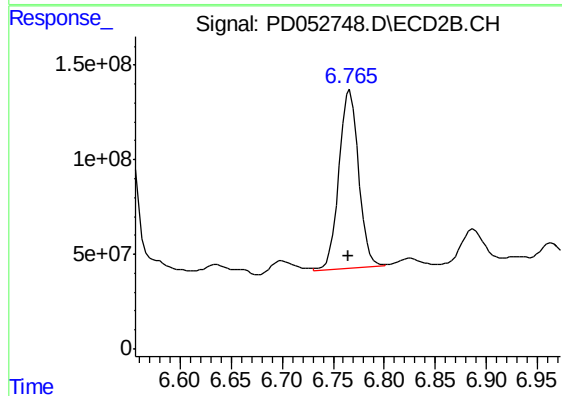
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 1602360449
Conc: 48.33 ng/ml



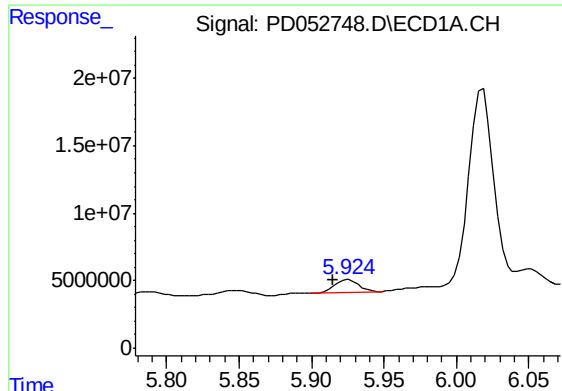
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 204182354
Conc: 108.77 ng/ml



#14 Endrin

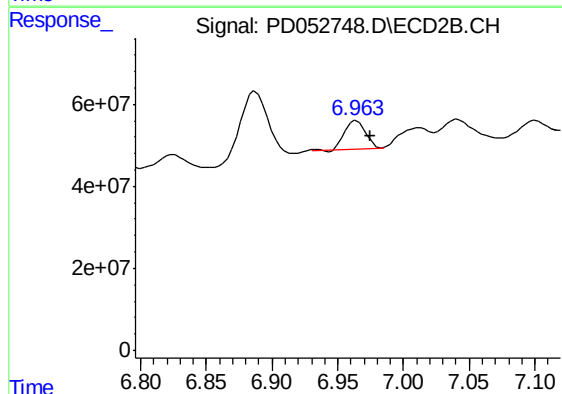
R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 1260035125
Conc: 47.09 ng/ml



#15 Endosulfan II

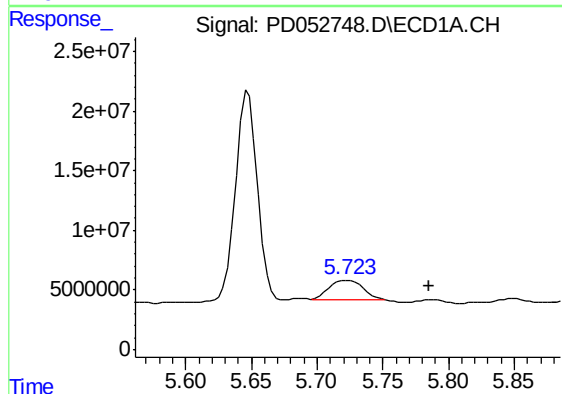
R.T.: 5.925 min
Delta R.T.: 0.010 min
Response: 11259237
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



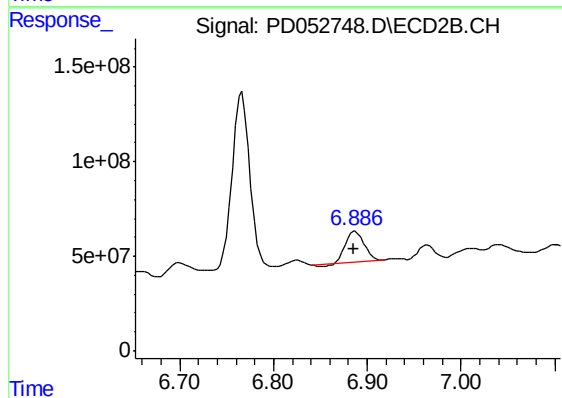
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 72465117
Conc: 2.64 ng/ml



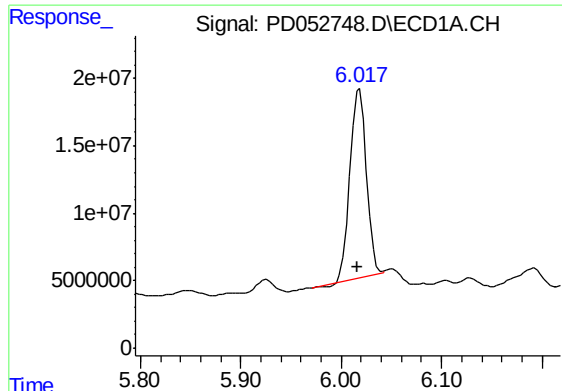
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.062 min
Response: 28357391
Conc: 17.73 ng/ml



#16 4,4'-DDD

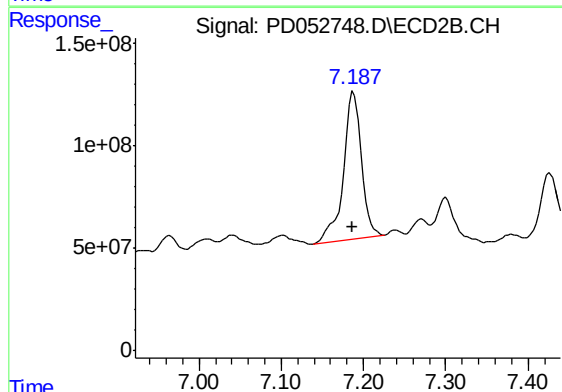
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 213733475
Conc: 8.29 ng/ml



#17 4,4'-DDT

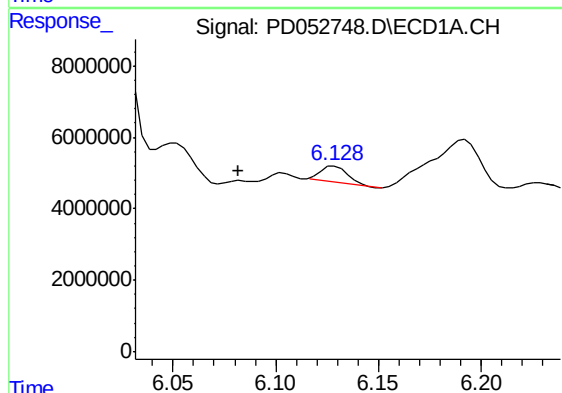
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 157731668
Conc: 100.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



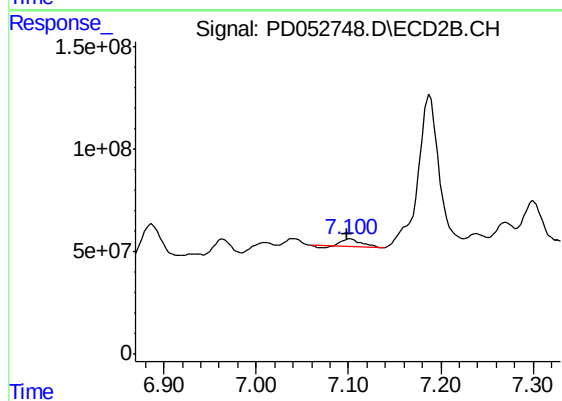
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 1097789427
Conc: 50.17 ng/ml



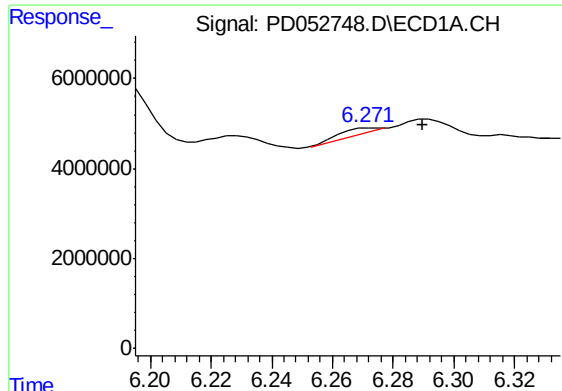
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.047 min
Response: 4057064
Conc: 2.72 ng/ml



#18 Endrin aldehyde

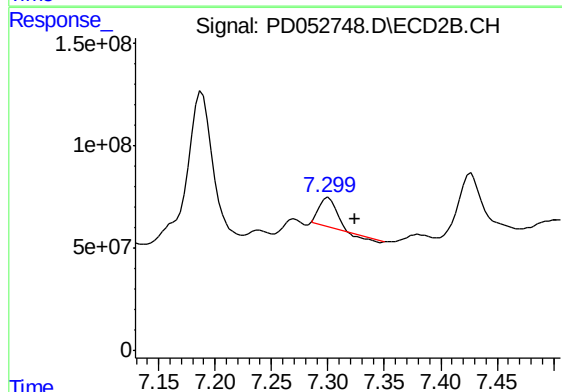
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 57193791
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

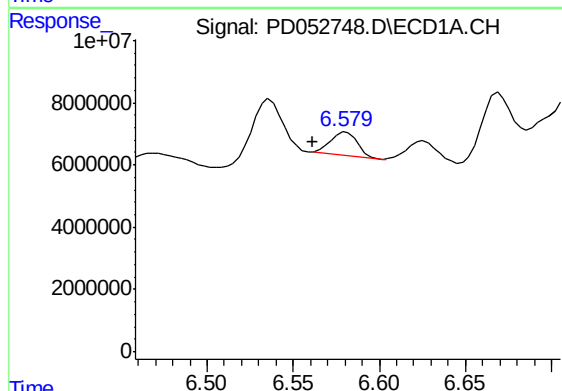
R.T.: 6.272 min
Delta R.T.: -0.018 min
Response: 919916
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



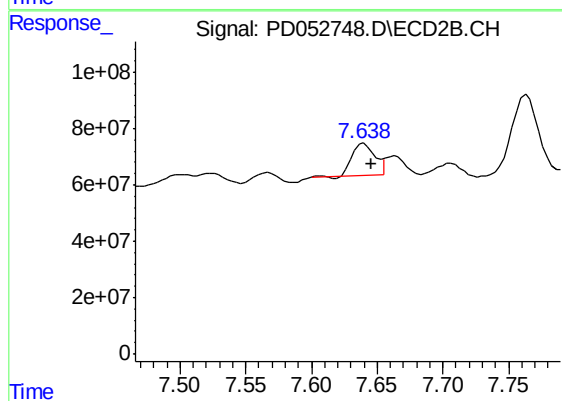
#19 Endosulfan Sulfate

R.T.: 7.300 min
Delta R.T.: -0.023 min
Response: 137853000
Conc: 5.40 ng/ml



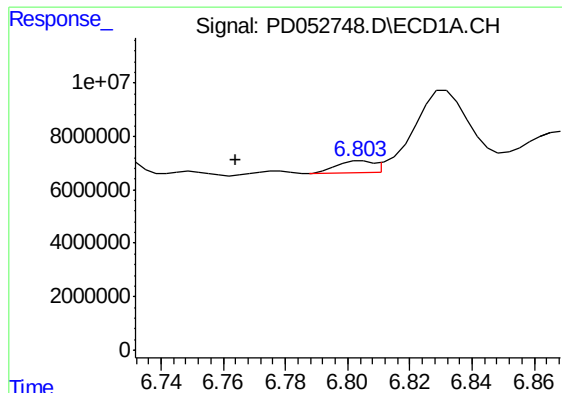
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.019 min
Response: 7810471
Conc: 8.27 ng/ml



#20 Methoxychlor

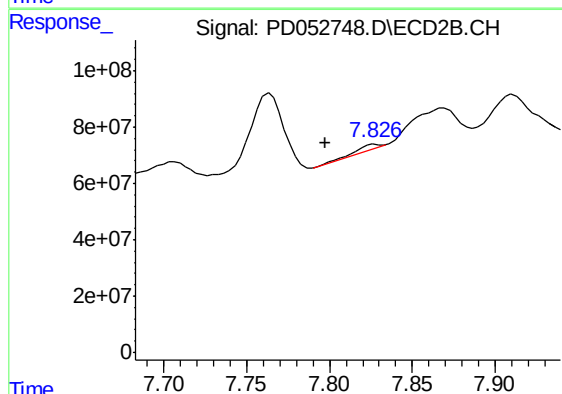
R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 132937547
Conc: 12.27 ng/ml



#21 Endrin ketone

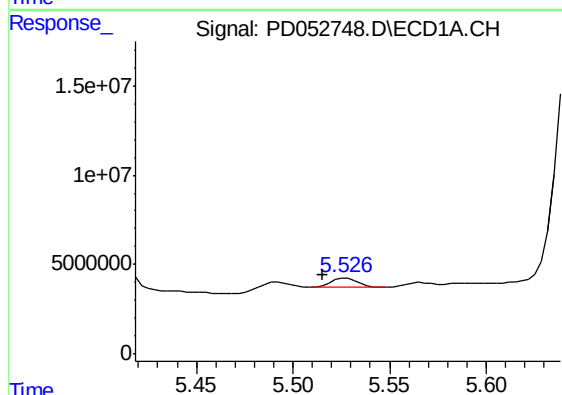
R.T.: 6.805 min
Delta R.T.: 0.040 min
Response: 3737939
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



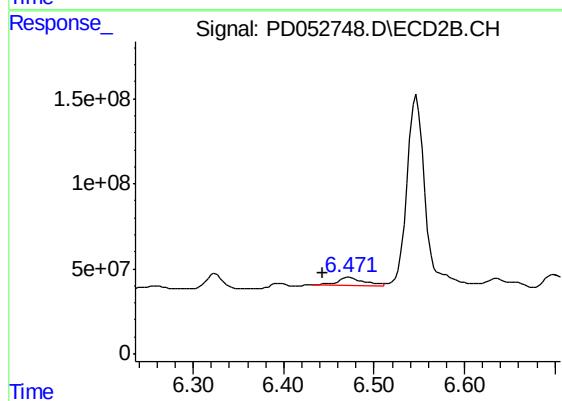
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.030 min
Response: 14885078
Conc: 0.63 ng/ml



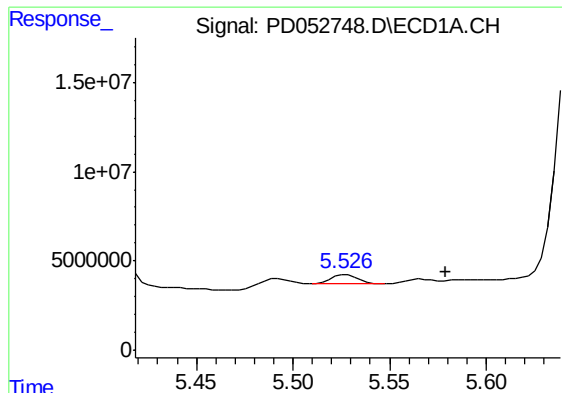
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.012 min
Response: 5349980
Conc: 440.62 ng/ml



#22 Toxaphene-1

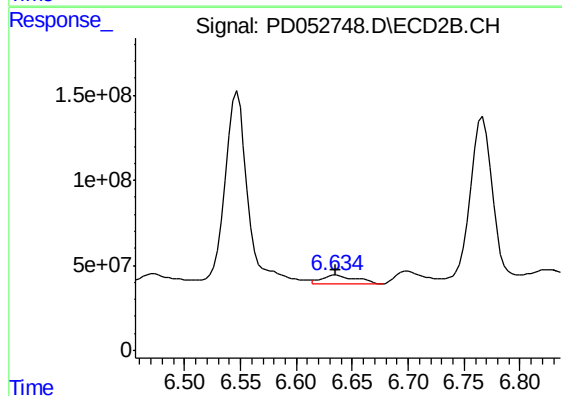
R.T.: 6.473 min
Delta R.T.: 0.029 min
Response: 93256912
Conc: 667.44 ng/ml



#23 Toxaphene-2

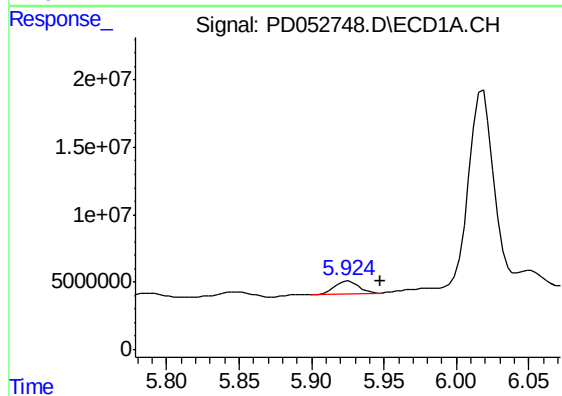
R.T.: 5.528 min
Delta R.T.: -0.051 min
Response: 5349980
Conc: 261.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



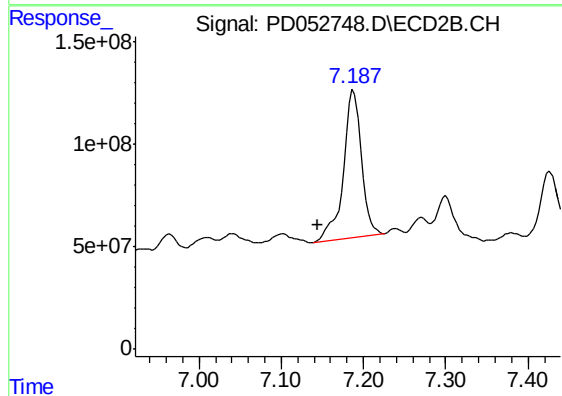
#23 Toxaphene-2

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 111070914
Conc: 404.95 ng/ml



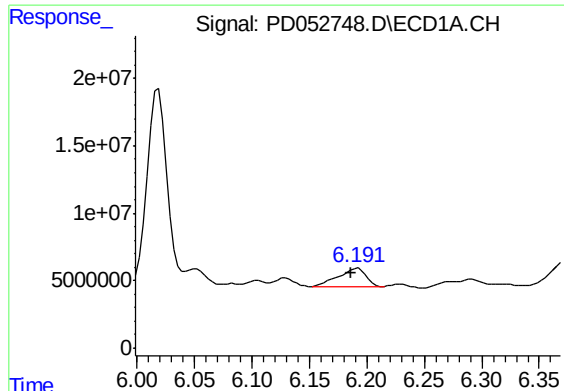
#24 Toxaphene-3

R.T.: 5.925 min
Delta R.T.: -0.023 min
Response: 11259237
Conc: 337.65 ng/ml



#24 Toxaphene-3

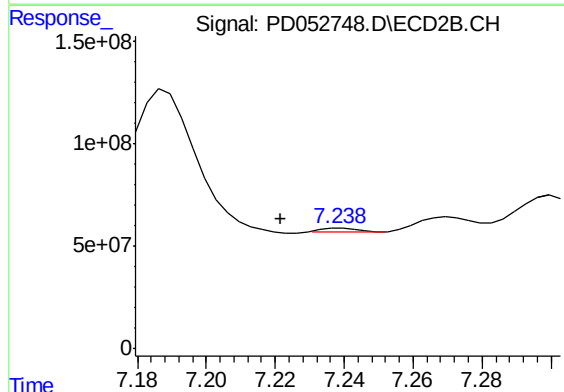
R.T.: 7.188 min
Delta R.T.: 0.043 min
Response: 1097789427
Conc: 4865.59 ng/ml



#25 Toxaphene-4

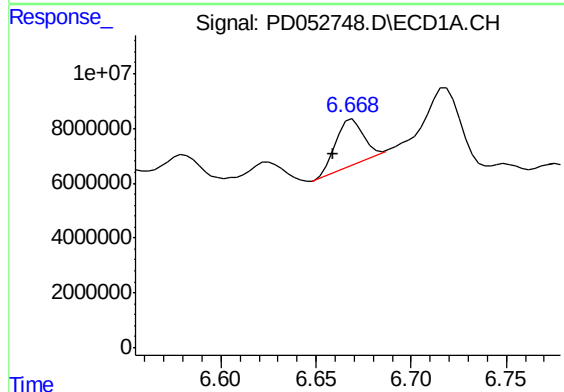
R.T.: 6.192 min
Delta R.T.: 0.006 min
Response: 22950964
Conc: 684.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



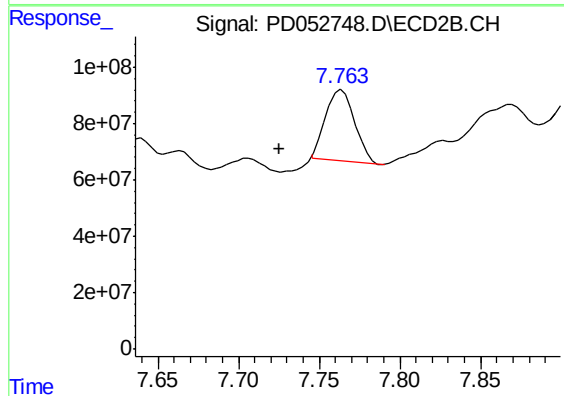
#25 Toxaphene-4

R.T.: 7.239 min
Delta R.T.: 0.018 min
Response: 9534697
Conc: 15.06 ng/ml



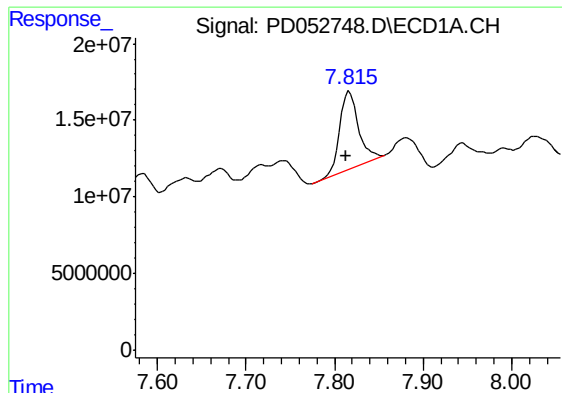
#26 Toxaphene-5

R.T.: 6.669 min
Delta R.T.: 0.010 min
Response: 17057072
Conc: 421.63 ng/ml



#26 Toxaphene-5

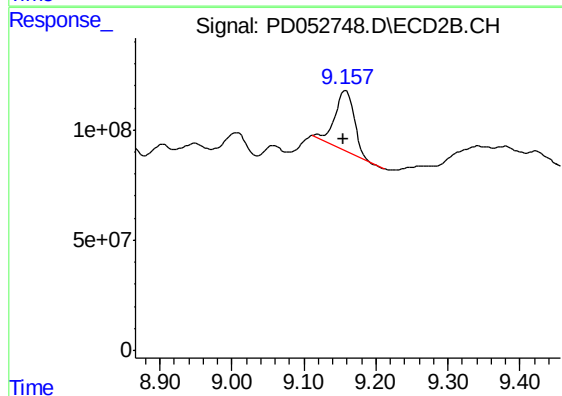
R.T.: 7.764 min
Delta R.T.: 0.039 min
Response: 316398481
Conc: 1197.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.004 min
Response: 74995746
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSDRE



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 481692712
Conc: 25.79 ng/ml