

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 8:10
 Operator : AJ\SJ
 Sample : K2188-11MSRE
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF654MSRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:52:59 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	39437938	447.8E6	28.388	14.941 #
27)	SA Decachlor...	7.815	9.158	69072205	518.7E6	46.147	27.775 #
Target Compounds							
2)	A alpha-BHC	3.592f	4.459f	2097077	73782572	0.959	1.637 #
3)	MA gamma-BHC...	3.908	4.721	146.4E6	1240.8E6	67.945	30.347 #
4)	MA Heptachlor	4.184	5.234	143.3E6	1012.6E6	65.673	24.091 #
5)	MB Aldrin	4.416	5.541	117.8E6	921.0E6	58.162	23.747 #
6)	B beta-BHC	4.184f	4.938f	143.3E6	17944762	157.085	0.937 #
7)	B delta-BHC	4.333	5.135	8384664	31119292	3.976	0.779 #
8)	B Heptachlor...	4.900f	5.922	13674506	65995977	7.013	1.830 #
9)	A Endosulfan I	5.168	6.260	4708810	48157967	2.517	1.461 #
10)	B trans-Chl...	0.000	6.149	0	78959473	N.D.	2.221
11)	B cis-Chlor...	5.168f	6.260	4708810	48157967	2.408	1.407 #
12)	B 4,4'-DDE	5.284	6.395	2814302	21645636	1.445	0.670 #
13)	MA Dieldrin	5.400	6.547	236.5E6	1739.9E6	109.993	52.480 #
14)	MA Endrin	5.647	6.767	207.9E6	1367.2E6	110.750	51.092 #
15)	B Endosulfa...	5.925	6.963	11350147	75130339	6.159	2.735 #
16)	A 4,4'-DDD	5.724f	6.887	28578676	235.4E6	17.867	9.129 #
17)	MA 4,4'-DDT	6.018	7.188	163.6E6	1221.0E6	104.517	55.806 #
18)	B Endrin al...	6.128f	7.102	3940245	64605604	2.646	2.830
19)	B Endosulfa...	6.292	7.300	13101853	89473632	7.800	3.503 #
20)	A Methoxychlor	6.578	7.639	8349741	138.6E6	8.836	12.794 #
21)	B Endrin ke...	6.805f	7.825	5077887	19292559	2.693	0.817 #
22)	Toxaphene-1	5.527	6.472	5124573	83385653	422.056	596.796 #
23)	Toxaphene-2	5.527	6.636	5124573	86106174	250.701	313.932 #
24)	Toxaphene-3	5.925	7.188	11350147	1221.0E6	340.372	5411.802 #
25)	Toxaphene-4	6.191	7.239	24567418	7708565	732.987	12.176 #
26)	Toxaphene-5	6.668	7.762	18012964	303.9E6	445.257	1149.726 #

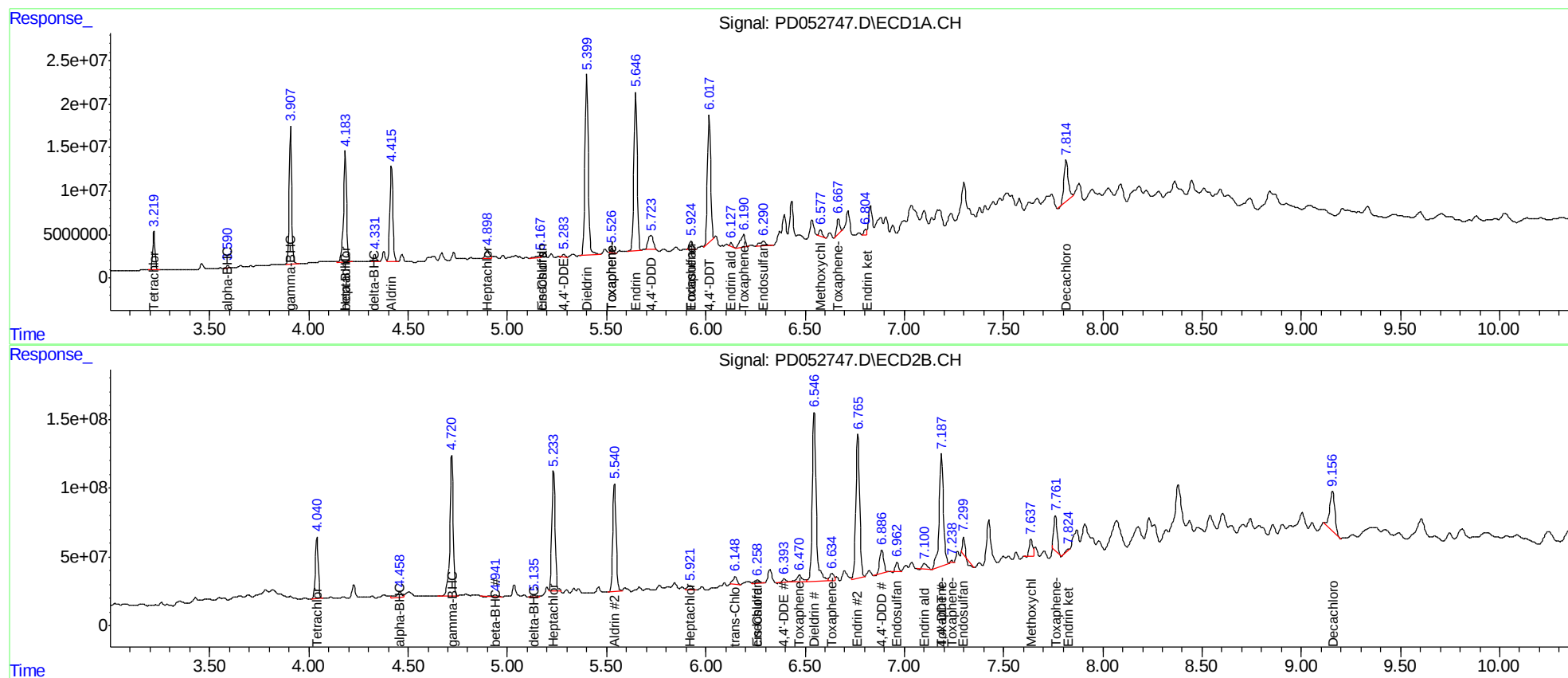
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

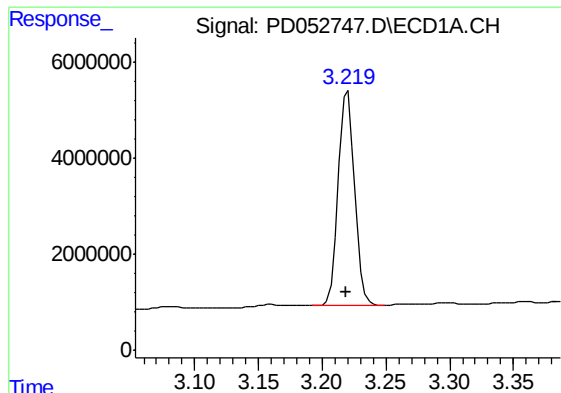
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 8:10
Operator : AJ\SJ
Sample : K2188-11MSRE
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BF654MSRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:52:59 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

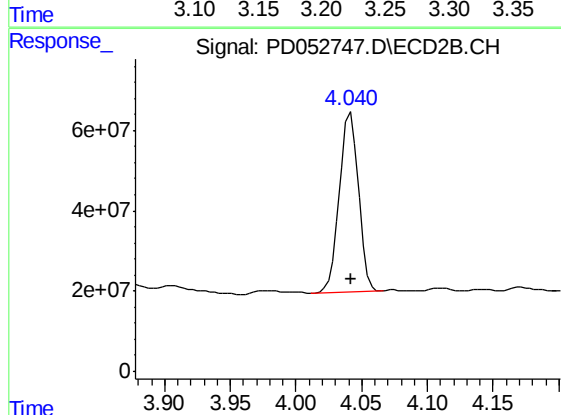




#1 Tetrachloro-m-xylene

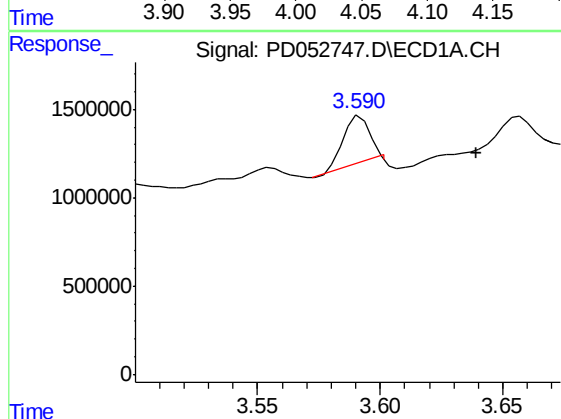
R.T.: 3.220 min
Delta R.T.: 0.001 min
Response: 39437938
Conc: 28.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



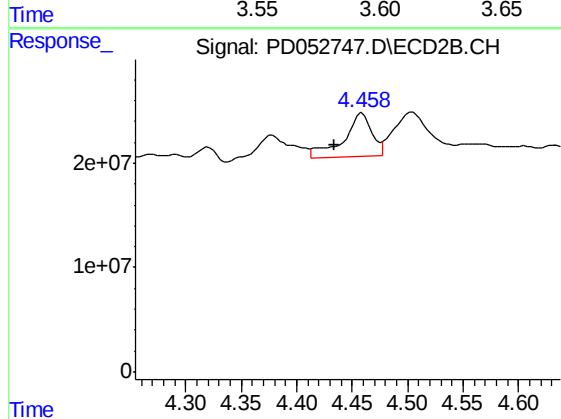
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 447752533
Conc: 14.94 ng/ml



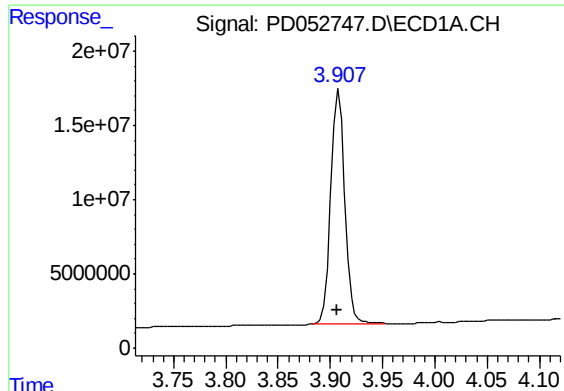
#2 alpha-BHC

R.T.: 3.592 min
Delta R.T.: -0.047 min
Response: 2097077
Conc: 0.96 ng/ml



#2 alpha-BHC

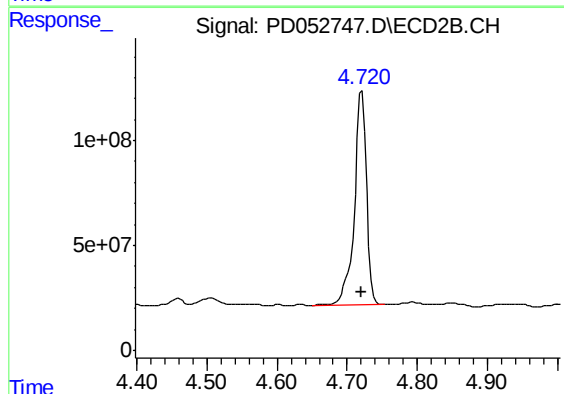
R.T.: 4.459 min
Delta R.T.: 0.025 min
Response: 73782572
Conc: 1.64 ng/ml



#3 gamma-BHC (Lindane)

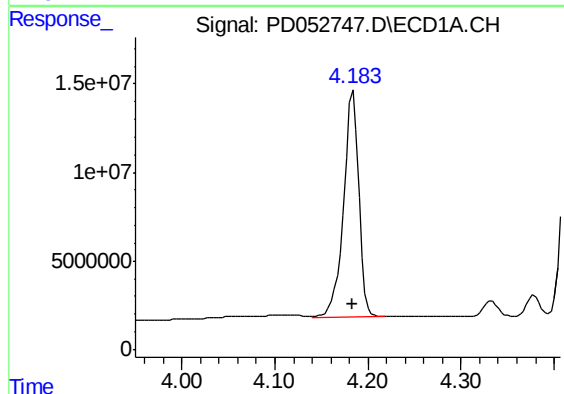
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 146377423
Conc: 67.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



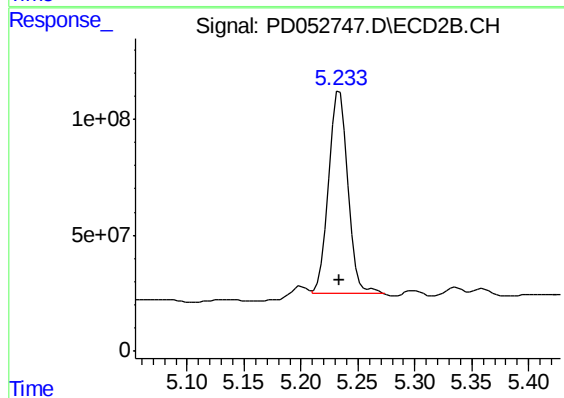
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1240815953
Conc: 30.35 ng/ml



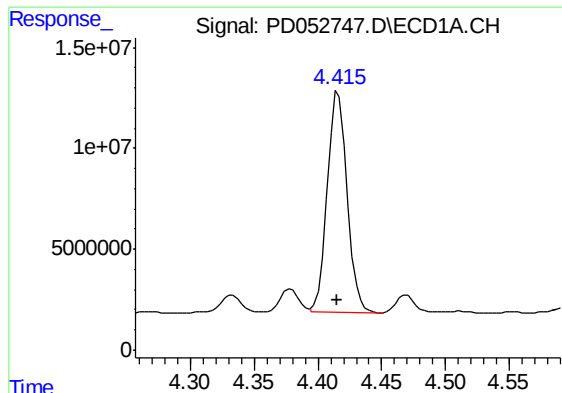
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 143290579
Conc: 65.67 ng/ml



#4 Heptachlor

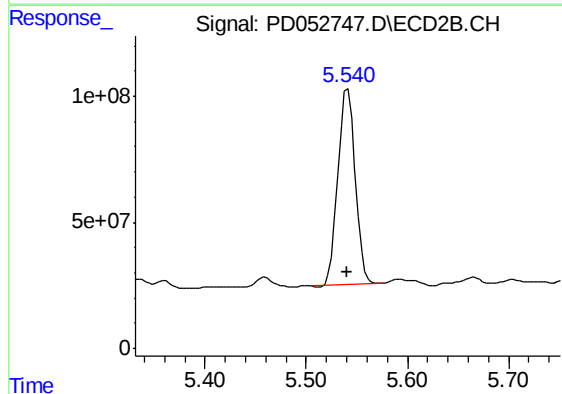
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1012619157
Conc: 24.09 ng/ml



#5 Aldrin

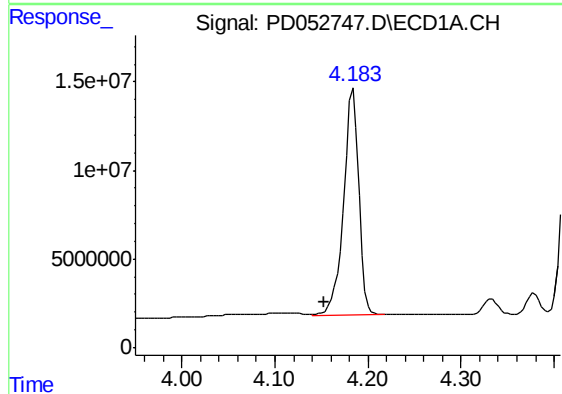
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 117827595
Conc: 58.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



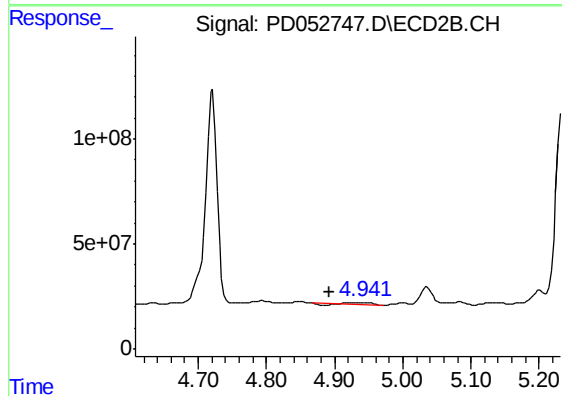
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 921001731
Conc: 23.75 ng/ml



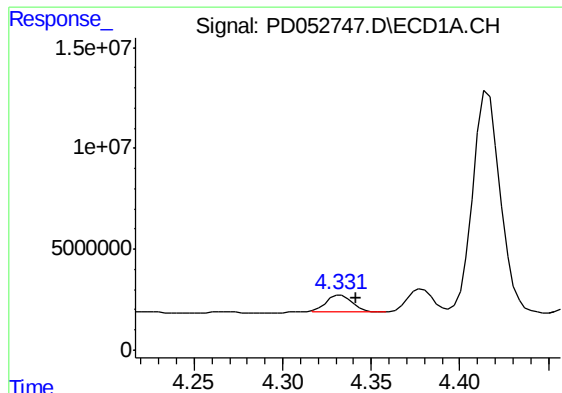
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.031 min
Response: 143290579
Conc: 157.09 ng/ml



#6 beta-BHC

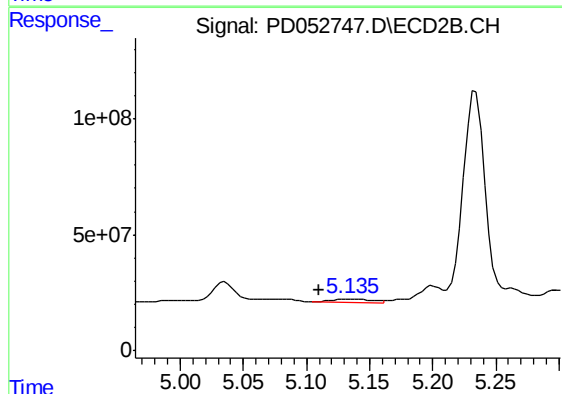
R.T.: 4.938 min
Delta R.T.: 0.047 min
Response: 17944762
Conc: 0.94 ng/ml



#7 delta-BHC

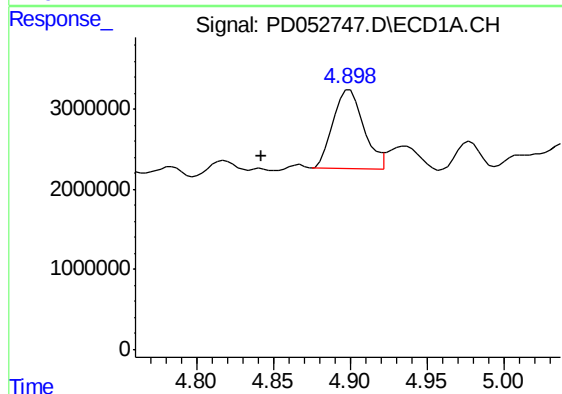
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 8384664
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



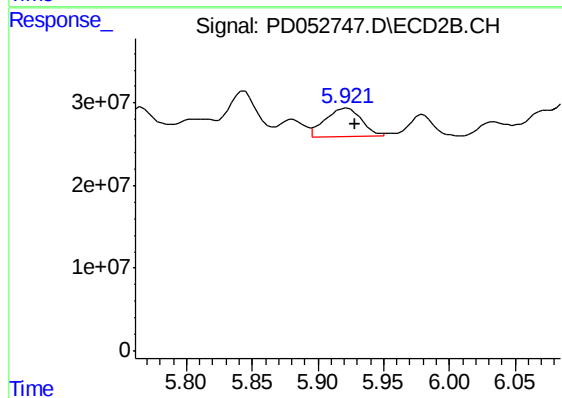
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.025 min
Response: 31119292
Conc: 0.78 ng/ml



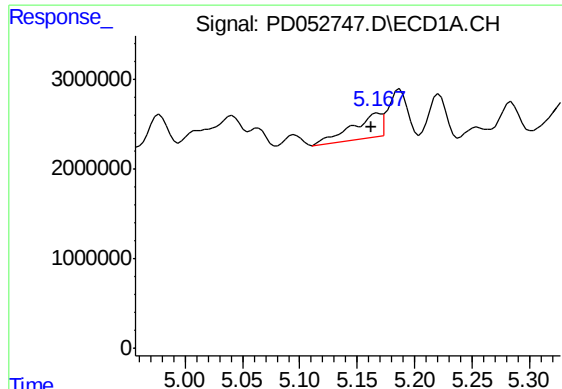
#8 Heptachlor epoxide

R.T.: 4.900 min
Delta R.T.: 0.057 min
Response: 13674506
Conc: 7.01 ng/ml



#8 Heptachlor epoxide

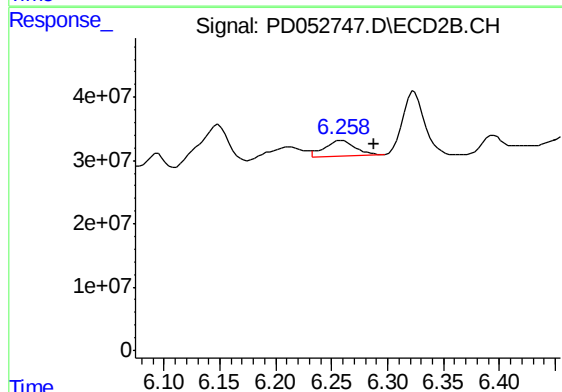
R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 65995977
Conc: 1.83 ng/ml



#9 Endosulfan I

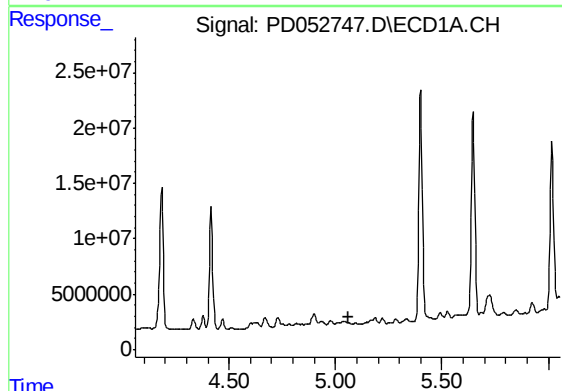
R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 4708810
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



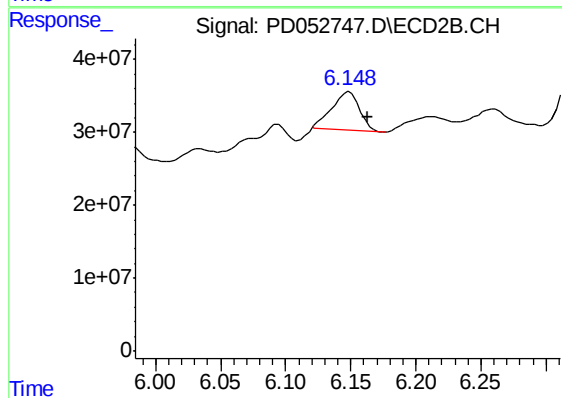
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: -0.028 min
Response: 48157967
Conc: 1.46 ng/ml



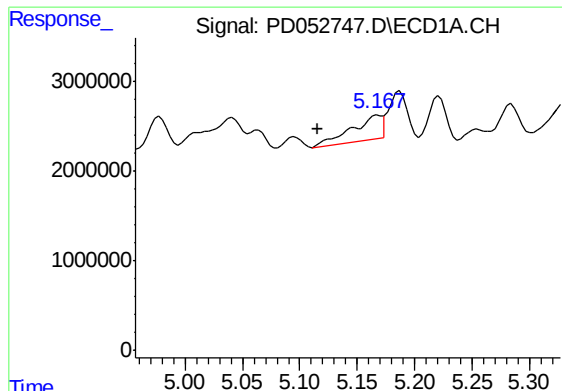
#10 trans-Chlordane

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



#10 trans-Chlordane

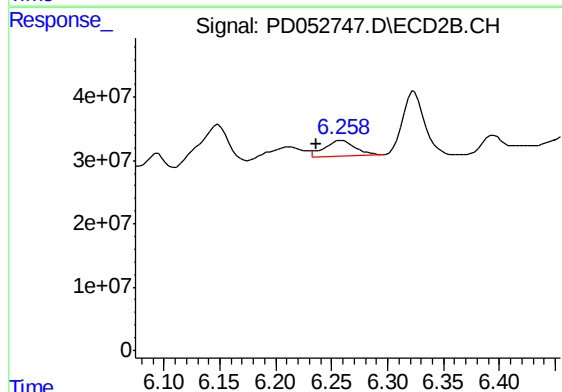
R.T.: 6.149 min
Delta R.T.: -0.015 min
Response: 78959473
Conc: 2.22 ng/ml



#11 cis-Chlordane

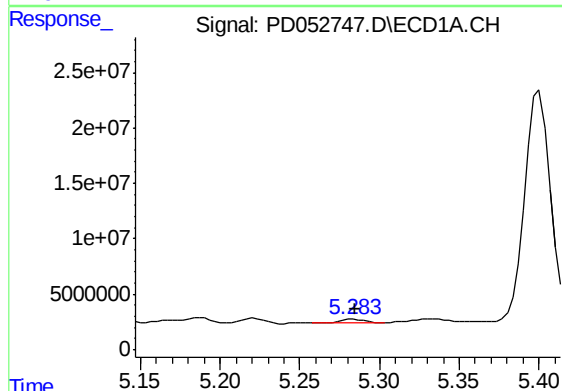
R.T.: 5.168 min
Delta R.T.: 0.053 min
Response: 4708810
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



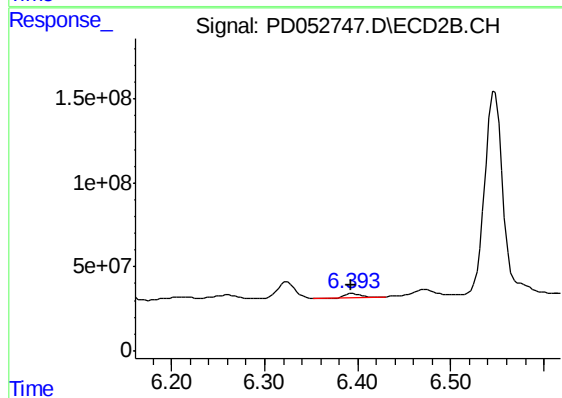
#11 cis-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.023 min
Response: 48157967
Conc: 1.41 ng/ml



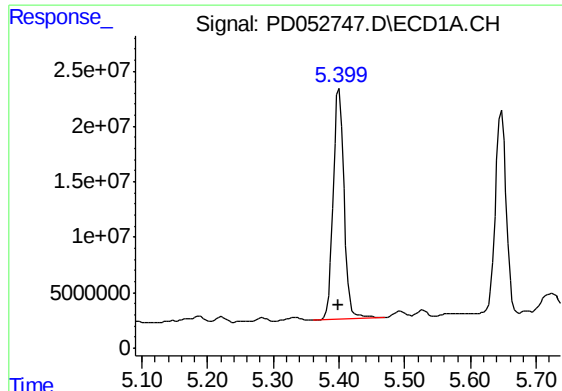
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 2814302
Conc: 1.44 ng/ml



#12 4,4'-DDE

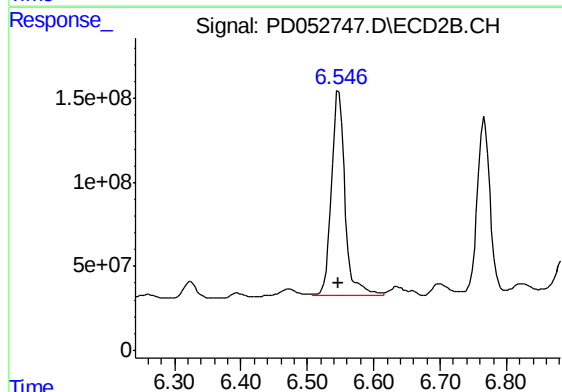
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 21645636
Conc: 0.67 ng/ml



#13 Dieldrin

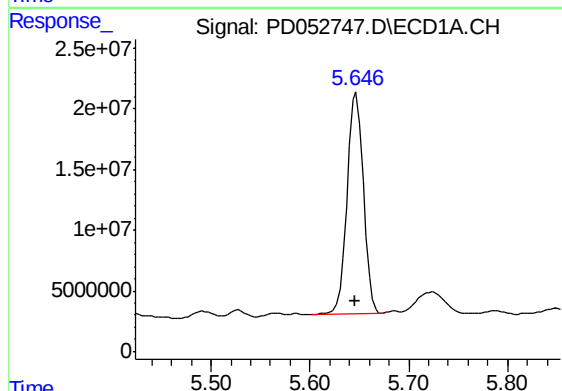
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 236463834
Conc: 109.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



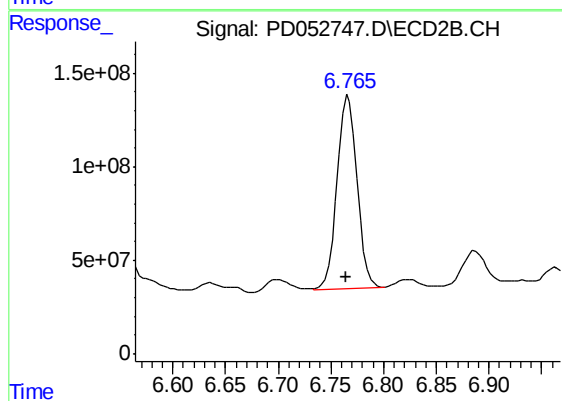
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 1739906676
Conc: 52.48 ng/ml



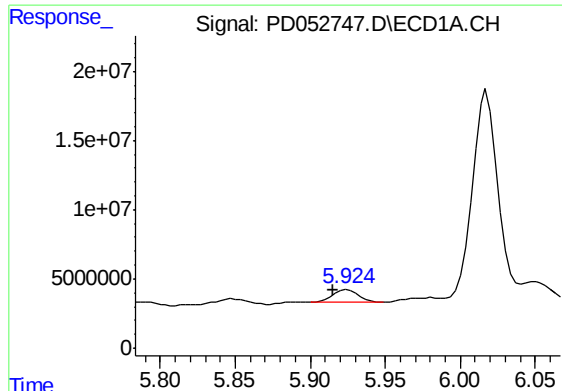
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.002 min
Response: 207893579
Conc: 110.75 ng/ml



#14 Endrin

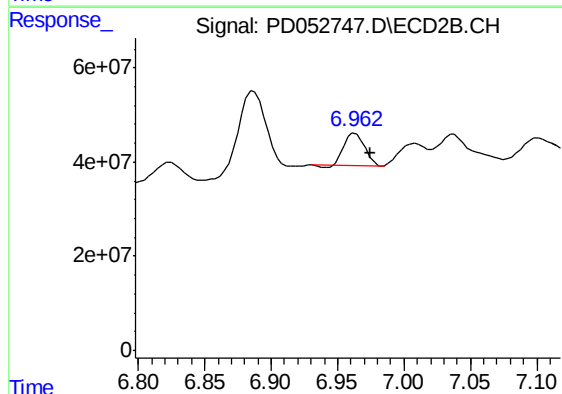
R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 1367206785
Conc: 51.09 ng/ml



#15 Endosulfan II

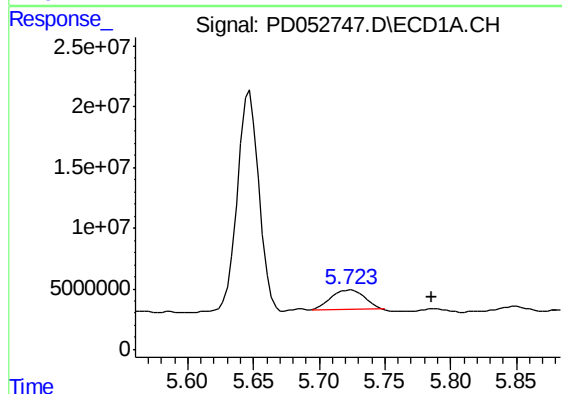
R.T.: 5.925 min
Delta R.T.: 0.010 min
Response: 11350147
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



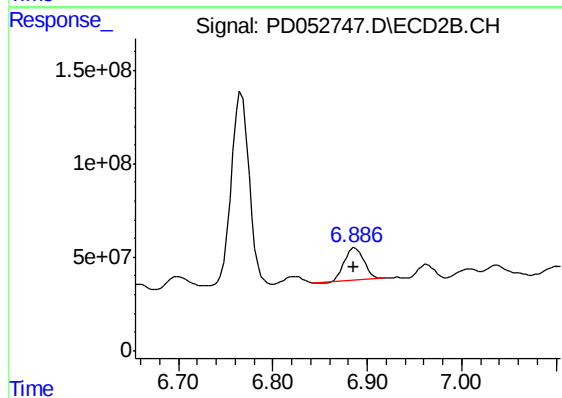
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 75130339
Conc: 2.74 ng/ml



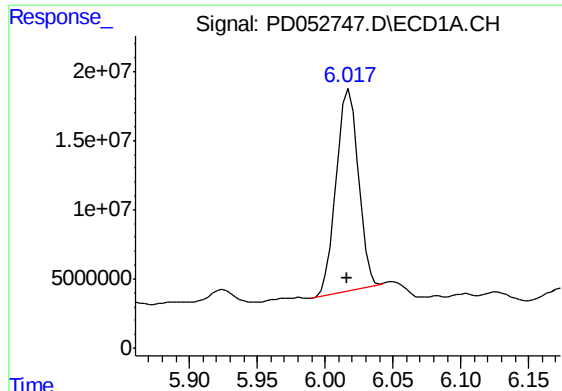
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.062 min
Response: 28578676
Conc: 17.87 ng/ml



#16 4,4'-DDD

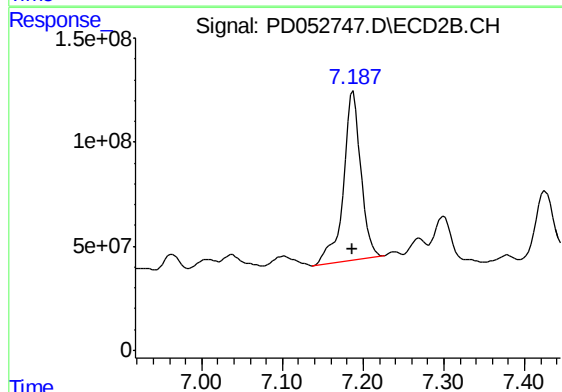
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 235441523
Conc: 9.13 ng/ml



#17 4,4'-DDT

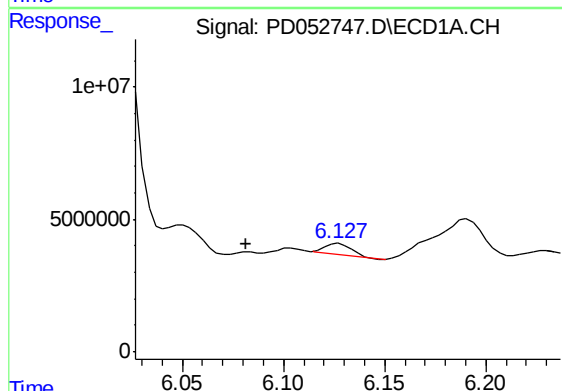
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 163583744
Conc: 104.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



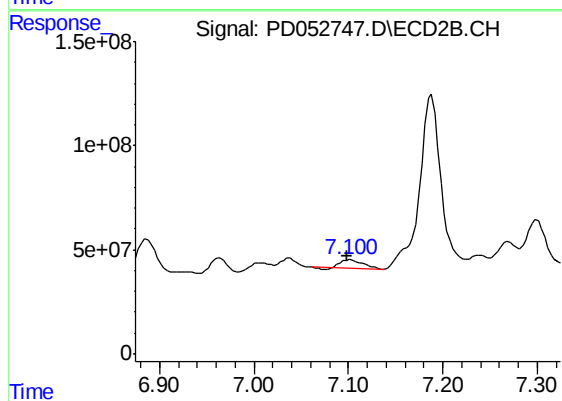
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 1221026479
Conc: 55.81 ng/ml



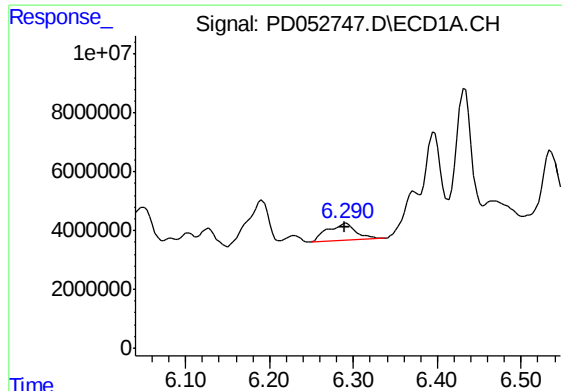
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.046 min
Response: 3940245
Conc: 2.65 ng/ml



#18 Endrin aldehyde

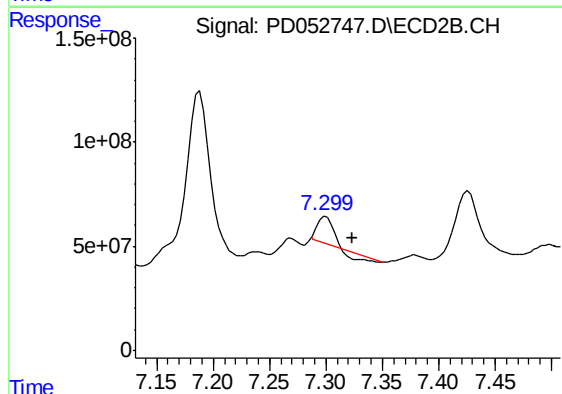
R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 64605604
Conc: 2.83 ng/ml



#19 Endosulfan Sulfate

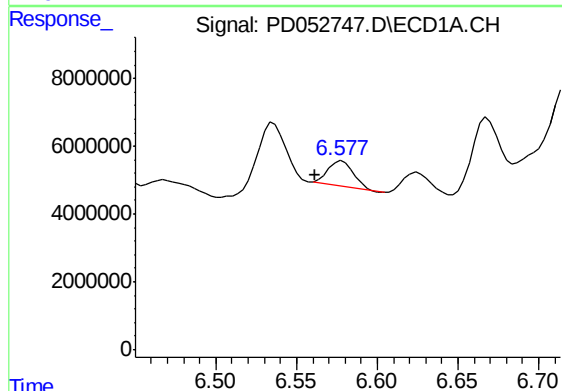
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 13101853
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



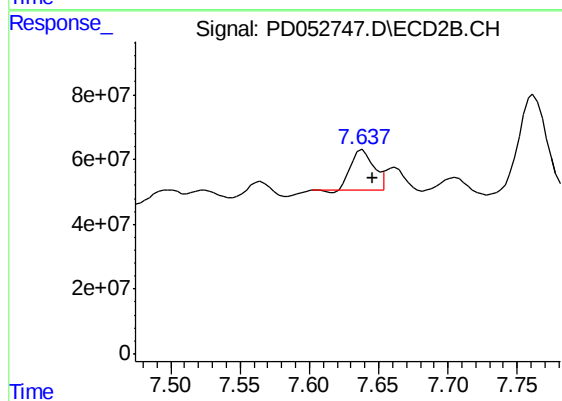
#19 Endosulfan Sulfate

R.T.: 7.300 min
Delta R.T.: -0.024 min
Response: 89473632
Conc: 3.50 ng/ml



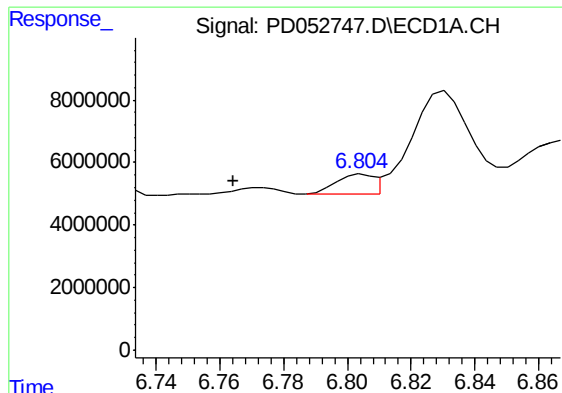
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.017 min
Response: 8349741
Conc: 8.84 ng/ml



#20 Methoxychlor

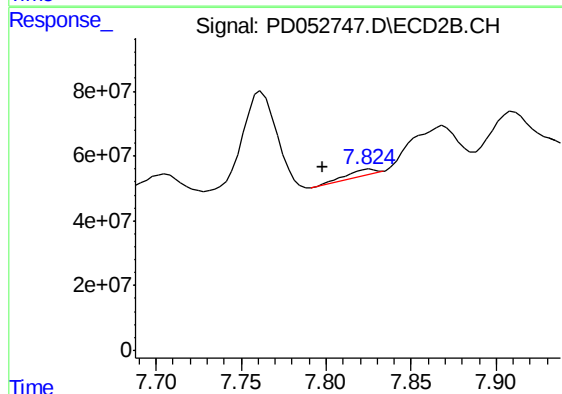
R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 138628498
Conc: 12.79 ng/ml



#21 Endrin ketone

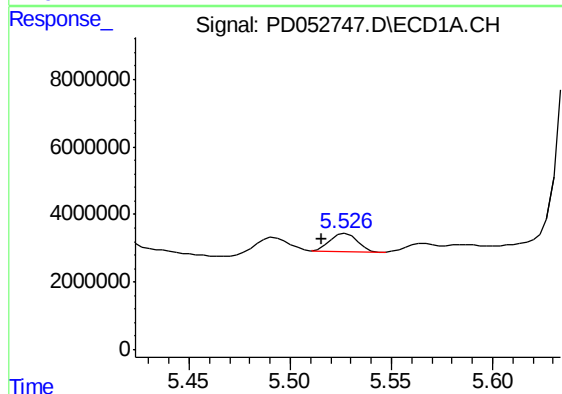
R.T.: 6.805 min
Delta R.T.: 0.041 min
Response: 5077887
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



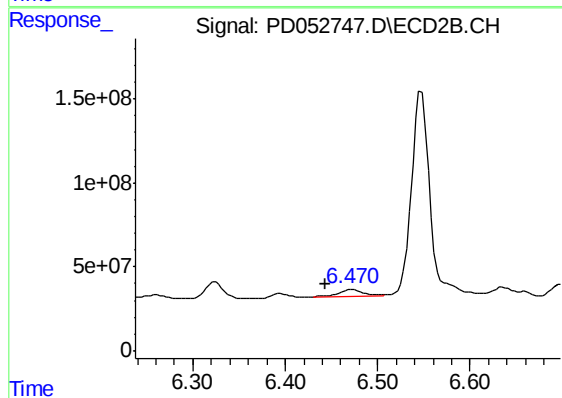
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.028 min
Response: 19292559
Conc: 0.82 ng/ml



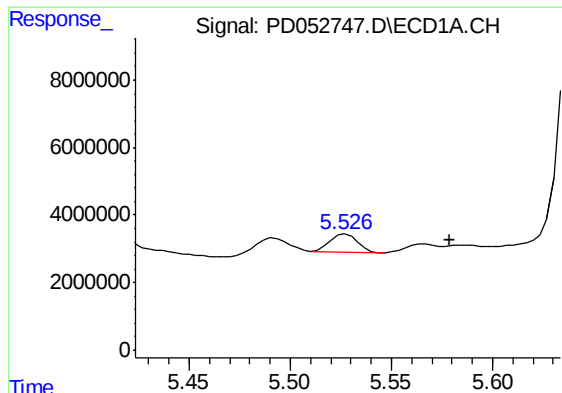
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 5124573
Conc: 422.06 ng/ml



#22 Toxaphene-1

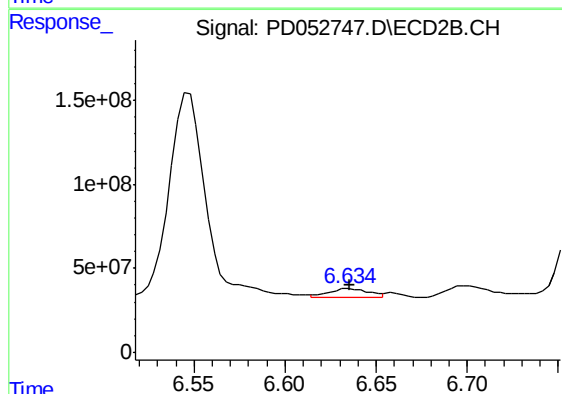
R.T.: 6.472 min
Delta R.T.: 0.028 min
Response: 83385653
Conc: 596.80 ng/ml



#23 Toxaphene-2

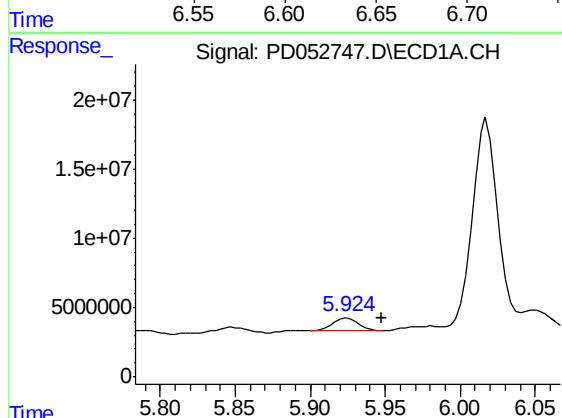
R.T.: 5.527 min
Delta R.T.: -0.051 min
Response: 5124573
Conc: 250.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



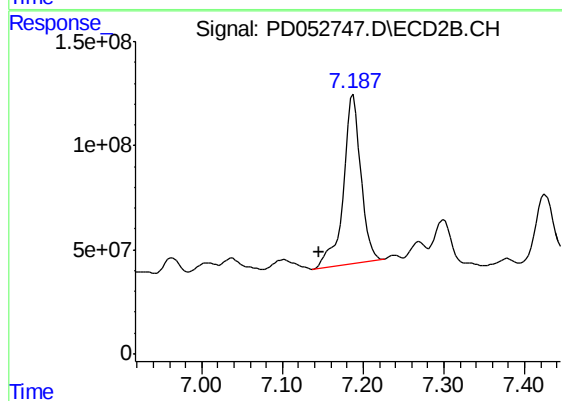
#23 Toxaphene-2

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 86106174
Conc: 313.93 ng/ml



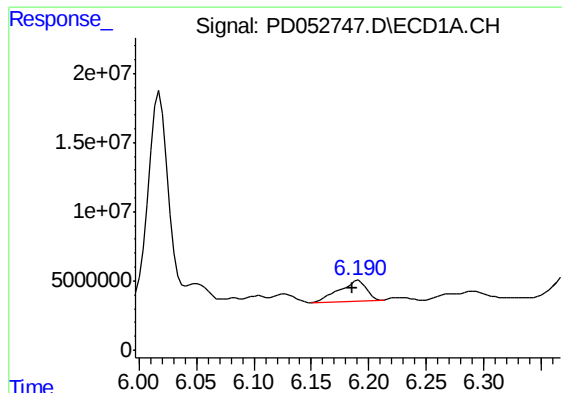
#24 Toxaphene-3

R.T.: 5.925 min
Delta R.T.: -0.023 min
Response: 11350147
Conc: 340.37 ng/ml



#24 Toxaphene-3

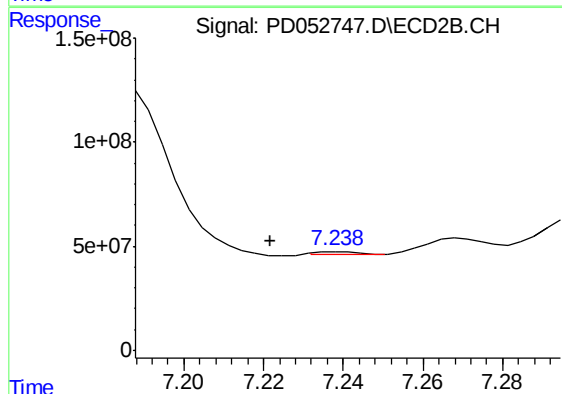
R.T.: 7.188 min
Delta R.T.: 0.043 min
Response: 1221026479
Conc: 5411.80 ng/ml



#25 Toxaphene-4

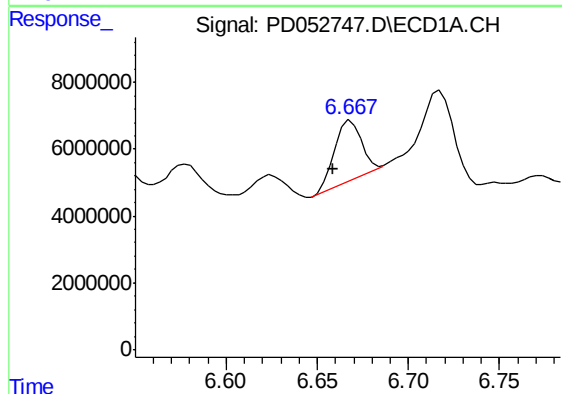
R.T.: 6.191 min
Delta R.T.: 0.005 min
Response: 24567418
Conc: 732.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



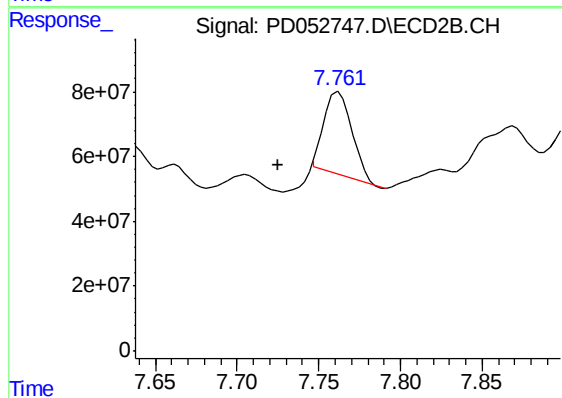
#25 Toxaphene-4

R.T.: 7.239 min
Delta R.T.: 0.018 min
Response: 7708565
Conc: 12.18 ng/ml



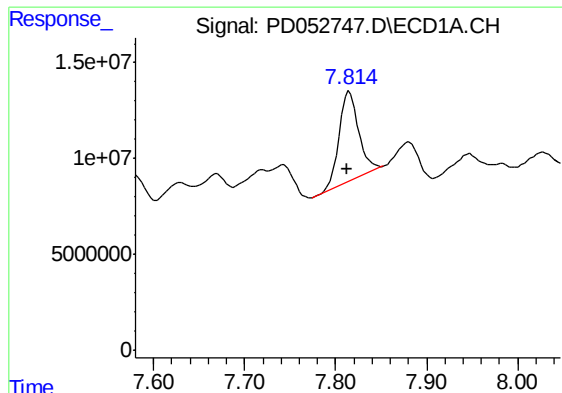
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: 0.010 min
Response: 18012964
Conc: 445.26 ng/ml



#26 Toxaphene-5

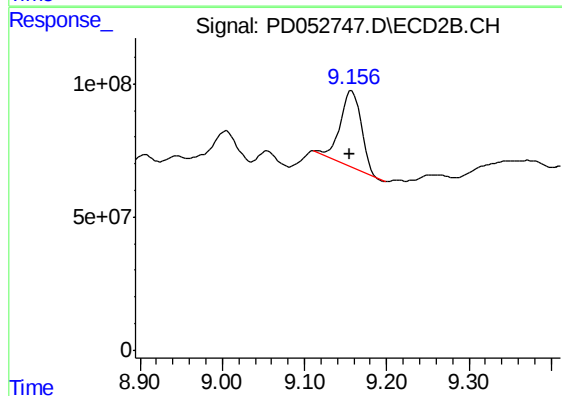
R.T.: 7.762 min
Delta R.T.: 0.037 min
Response: 303887247
Conc: 1149.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.002 min
Response: 69072205
Conc: 46.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF654MSRE



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 518706793
Conc: 27.77 ng/ml