

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 19:54
 Operator : AJ\SJ
 Sample : K1757-04MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6CD-SMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 03:44:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	3.981	150.2E6	48655817	21.836	22.720
28)	SA Decachlor...	8.045	9.038	163.4E6	47483188	19.523	20.781
Target Compounds							
2)	A alpha-BHC	3.793	4.371	612.7E6	168.6E6	55.163	55.484
3)	MA gamma-BHC...	4.070	4.656	561.8E6	154.8E6	55.581	54.793
4)	MA Heptachlor	4.358	5.163	574.7E6	159.1E6	54.466	53.493
5)	MB Aldrin	4.598	5.467	542.0E6	147.4E6	55.728	54.576
6)	B beta-BHC	4.323	4.828	228.6E6	70158798	53.327	55.245
7)	B delta-BHC	4.519	5.044	544.2E6	133.4E6	56.940	62.023
8)	B Heptachlor...	5.036	5.853	515.7E6	136.4E6	55.254	56.781
9)	A Endosulfan I	5.368	6.209	486.2E6	131.9E6	54.400	52.951
10)	B gamma-Chl...	5.259	6.087	529.6E6	143.4E6	54.115	53.440
11)	B alpha-Chl...	5.315	6.160	520.7E6	142.9E6	53.694	52.972
12)	B 4,4'-DDE	5.483	6.318	485.0E6	127.2E6	55.248	54.473
13)	MA Dieldrin	5.608	6.466	527.3E6	137.8E6	55.167	53.613
14)	MA Endrin	5.861	6.684	461.3E6	112.9E6	51.220	49.614
15)	B Endosulfa...	6.135	6.894	467.7E6	123.5E6	53.959	52.501
16)	A 4,4'-DDD	5.994	6.807	416.9E6	108.8E6	56.941	56.554
17)	MA 4,4'-DDT	6.229	7.105	378.4E6	98126487	50.456	49.723
18)	B Endrin al...	6.302	7.017	393.1E6	107.2E6	53.779	52.443
19)	B Endosulfa...	6.514	7.240	439.5E6	117.0E6	54.075	52.026
20)	A Methoxychlor	6.775	7.564	203.8E6	57433805	46.416	46.792
21)	B Endrin ke...	6.997	7.709	519.8E6	130.3E6	56.424	54.801
22)	Mirex	7.174	8.162	372.1E6	101.1E6	50.007	50.773
24)	Chlordane-2	0.000	5.467f	0	147.4E6	N.D.	1219.955 #
25)	Chlordane-3	5.259	6.087	529.6E6	143.4E6	461.739	367.977
26)	Chlordane-4	5.315	6.160	520.7E6	142.9E6	491.168	305.461 #
27)	Chlordane-5	6.135	0.000	467.7E6	0	1354.423	N.D. #

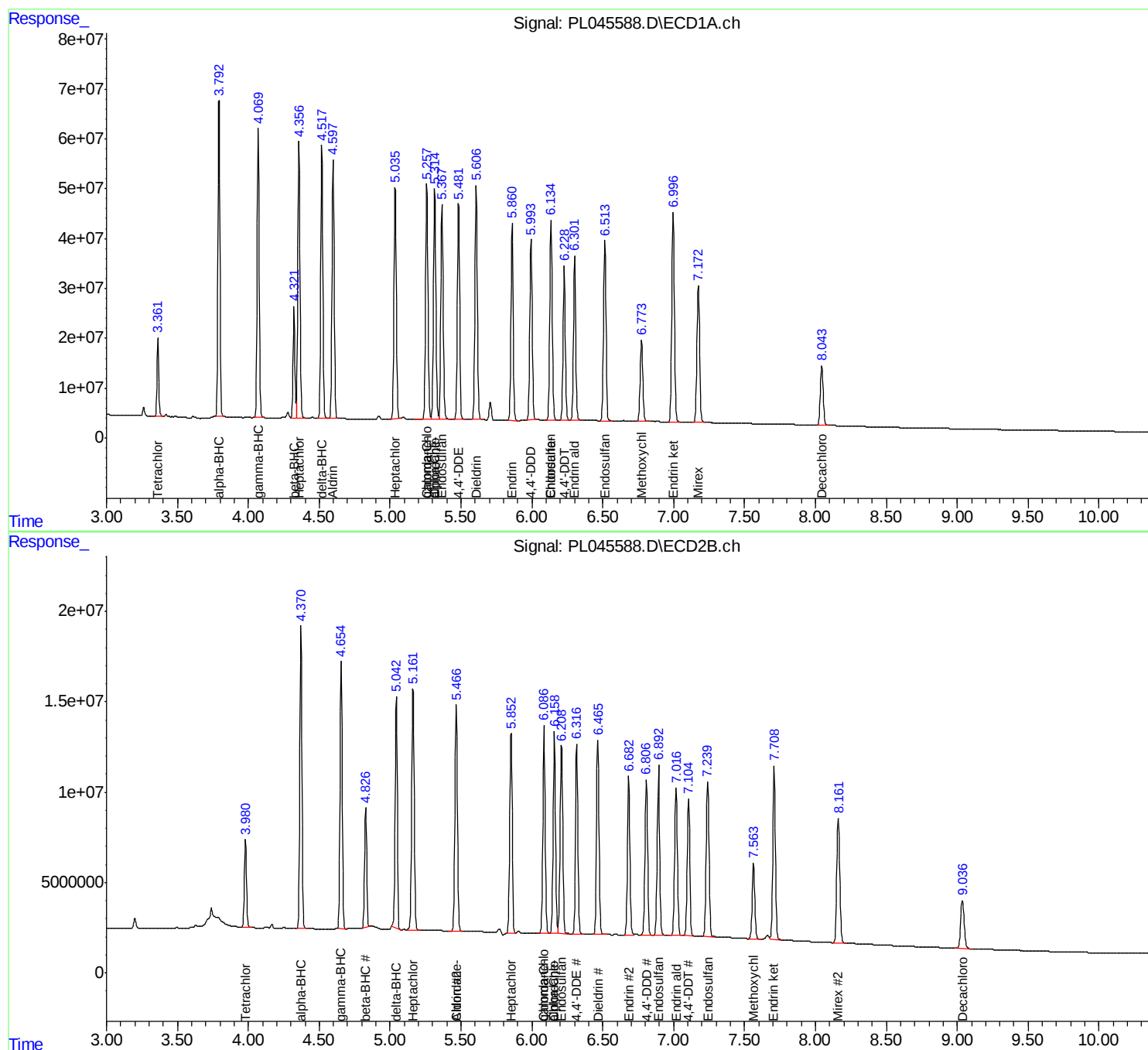
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

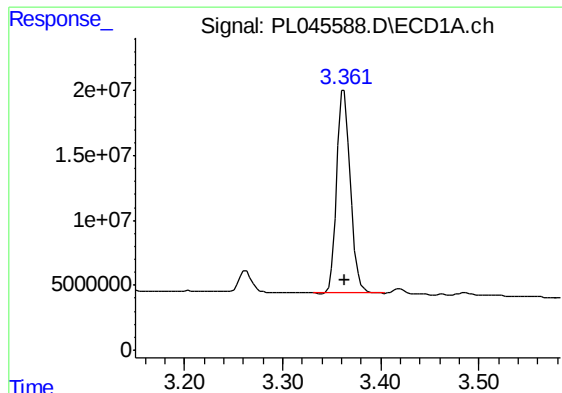
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
Data File : PL045588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 19:54
Operator : AJ\SJ
Sample : K1757-04MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:44:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

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 x0.5µm

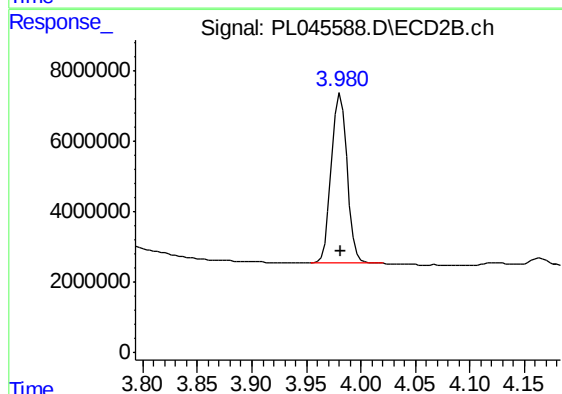




#1 Tetrachloro-m-xylene

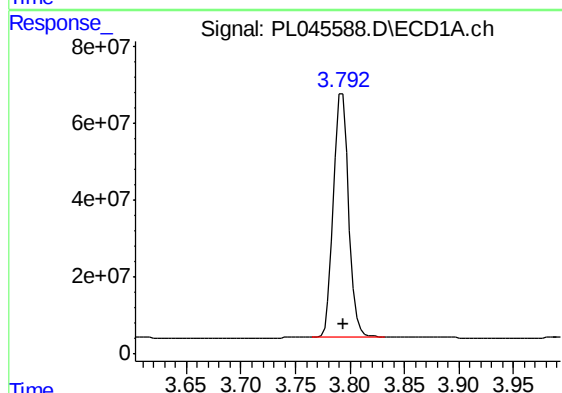
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 150219351
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



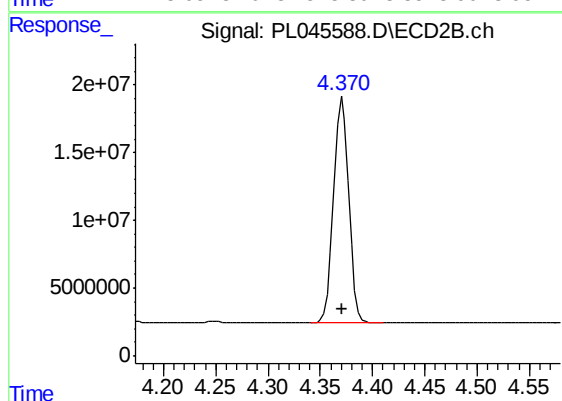
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 48655817
Conc: 22.72 ng/ml



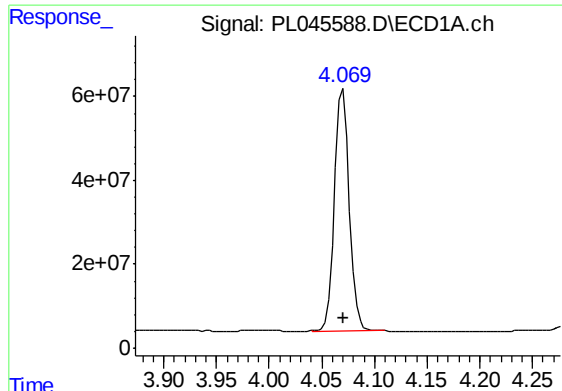
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 612709143
Conc: 55.16 ng/ml



#2 alpha-BHC

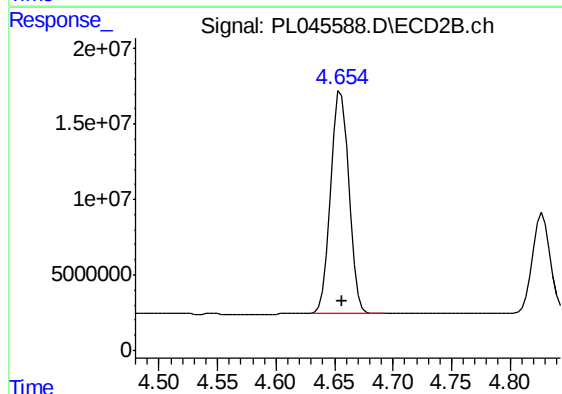
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 168595910
Conc: 55.48 ng/ml



#3 gamma-BHC (Lindane)

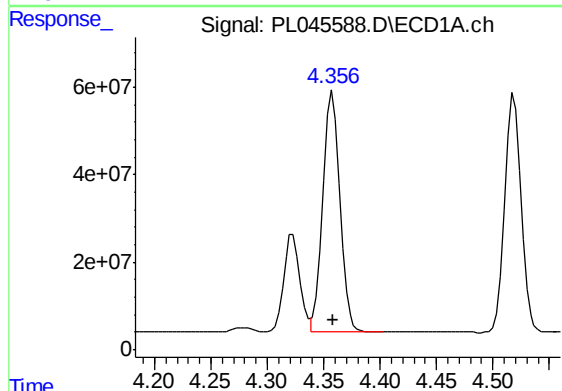
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 561765903
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



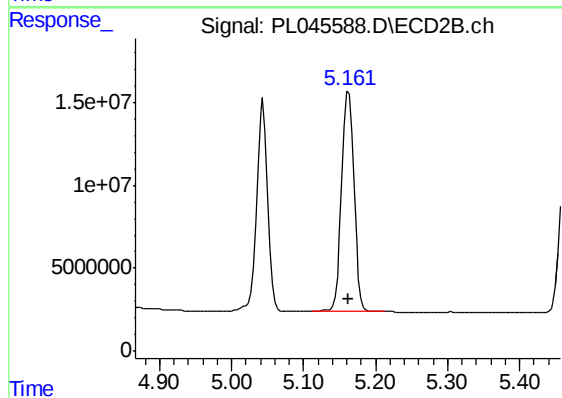
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 154769385
Conc: 54.79 ng/ml



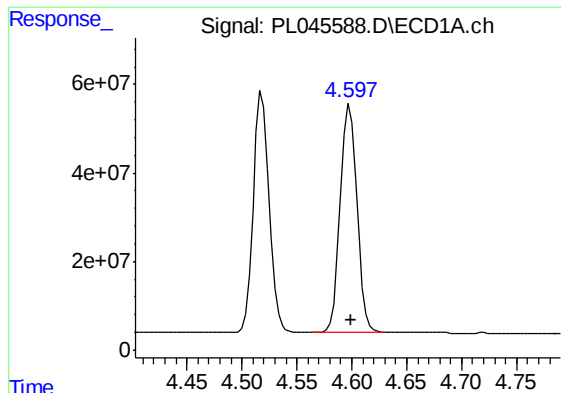
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 574739574
Conc: 54.47 ng/ml



#4 Heptachlor

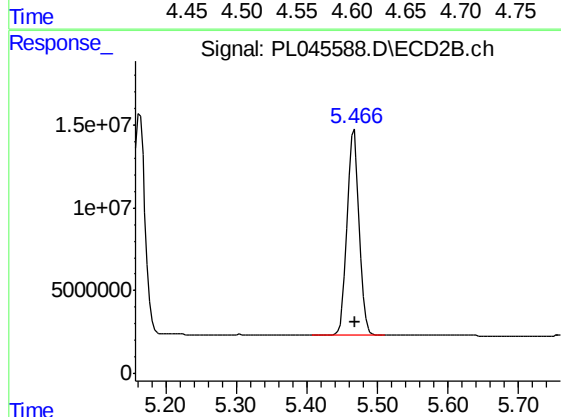
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 159138826
Conc: 53.49 ng/ml



#5 Aldrin

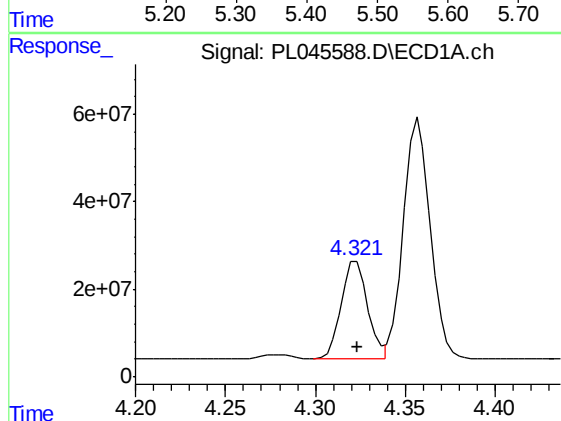
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 542029464
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



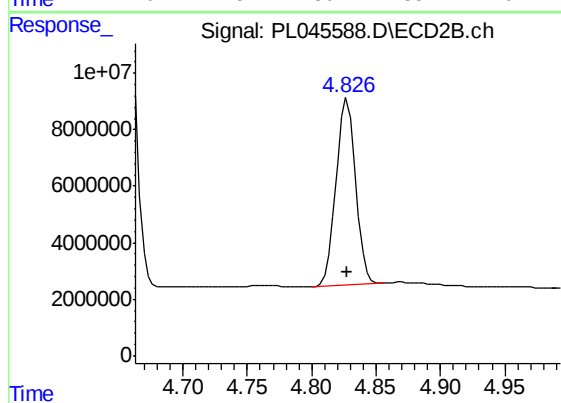
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 147407324
Conc: 54.58 ng/ml



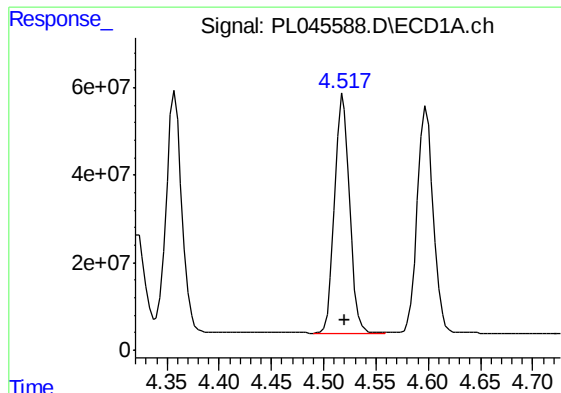
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 228561935
Conc: 53.33 ng/ml



#6 beta-BHC

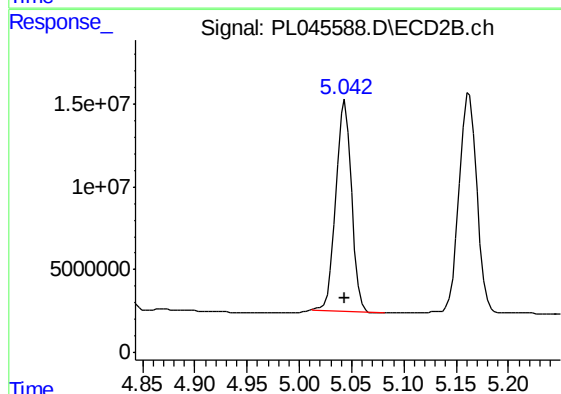
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 70158798
Conc: 55.25 ng/ml



#7 delta-BHC

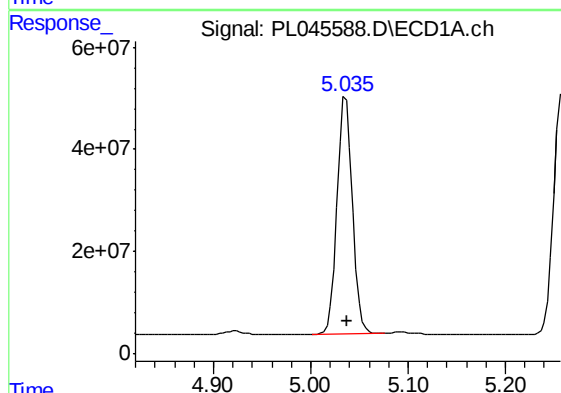
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 544226173
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



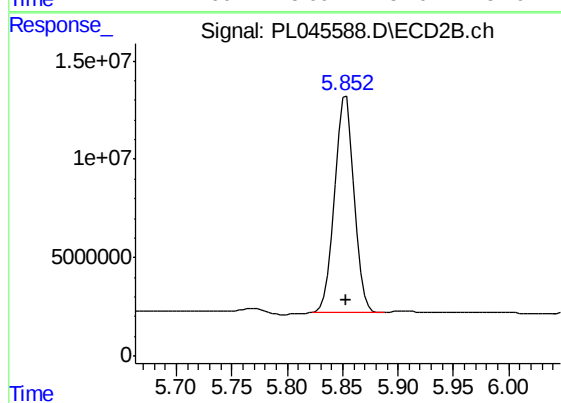
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 133404728
Conc: 62.02 ng/ml



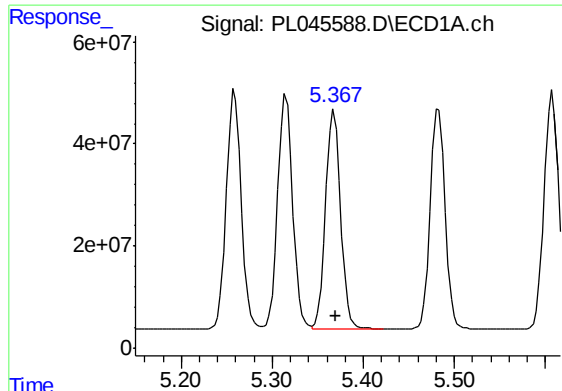
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 515691722
Conc: 55.25 ng/ml



#8 Heptachlor epoxide

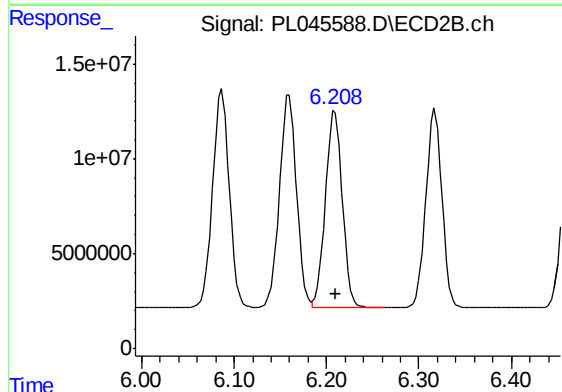
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 136383839
Conc: 56.78 ng/ml



#9 Endosulfan I

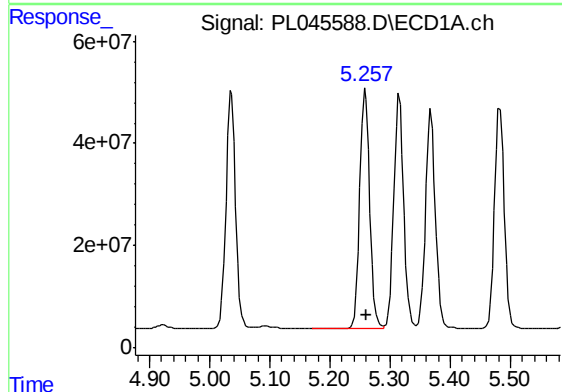
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 486246494
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



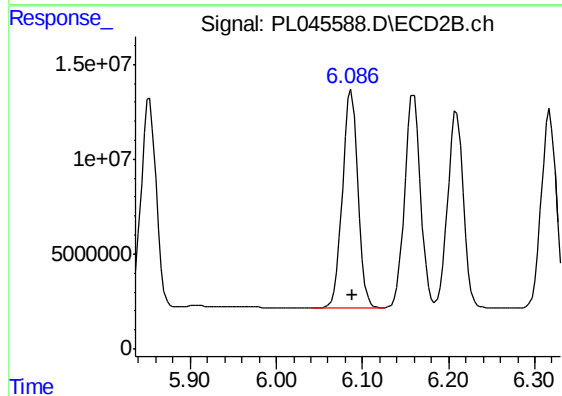
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 131864127
Conc: 52.95 ng/ml



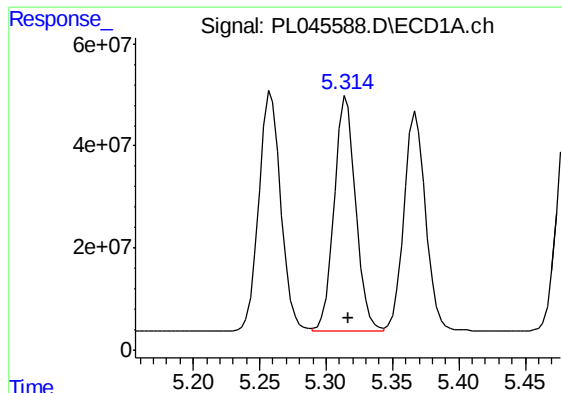
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 529624735
Conc: 54.12 ng/ml



#10 gamma-Chlordane

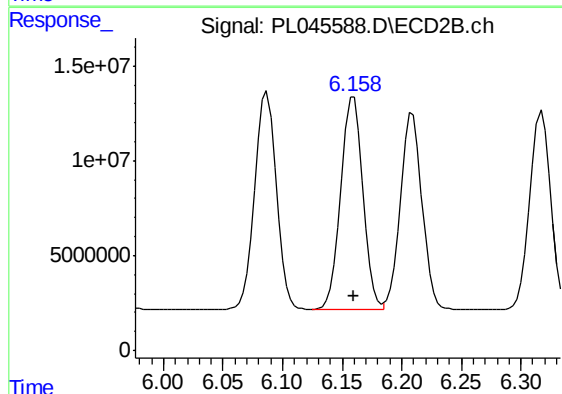
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 143374880
Conc: 53.44 ng/ml



#11 alpha-Chlordane

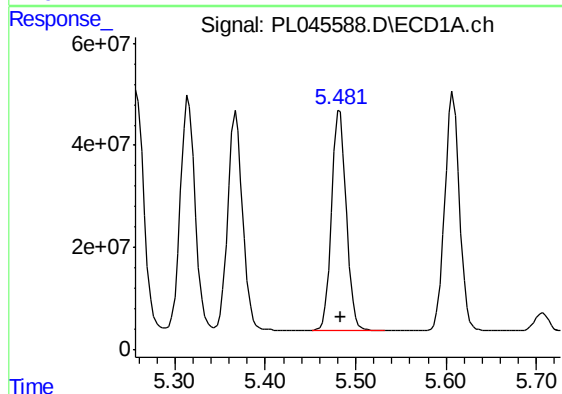
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 520664510
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



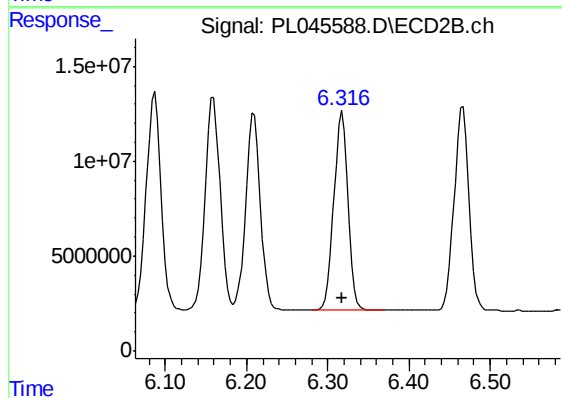
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 142902283
Conc: 52.97 ng/ml



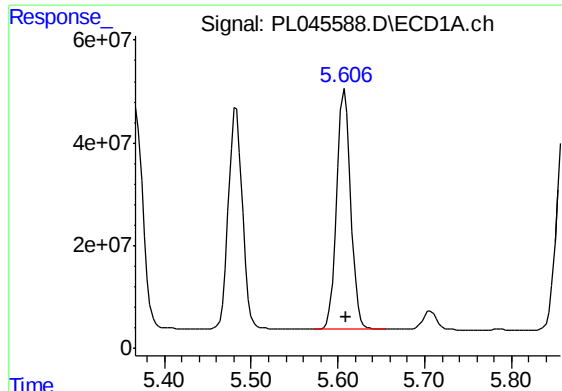
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 484975386
Conc: 55.25 ng/ml



#12 4,4'-DDE

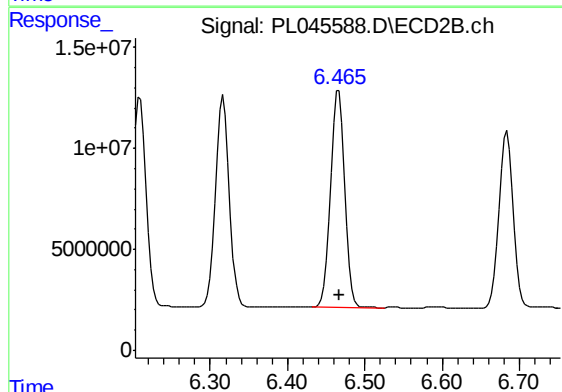
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 127244132
Conc: 54.47 ng/ml



#13 Dielldrin

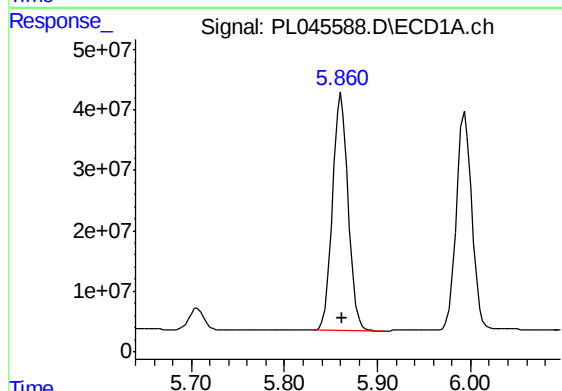
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 527281519
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



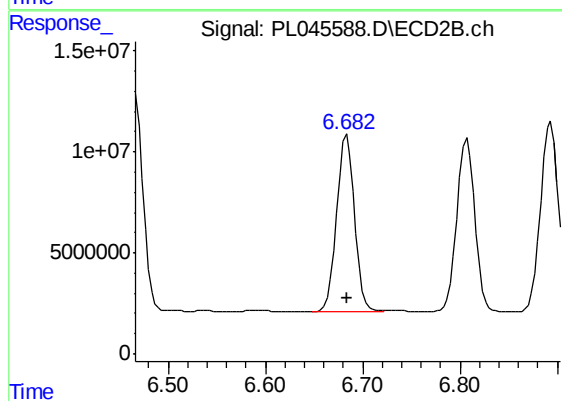
#13 Dielldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 137770217
Conc: 53.61 ng/ml



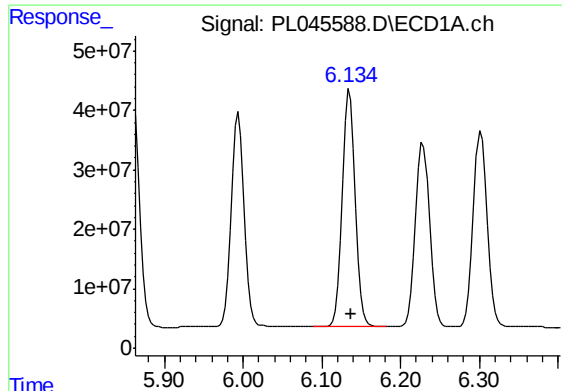
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 461274368
Conc: 51.22 ng/ml



#14 Endrin

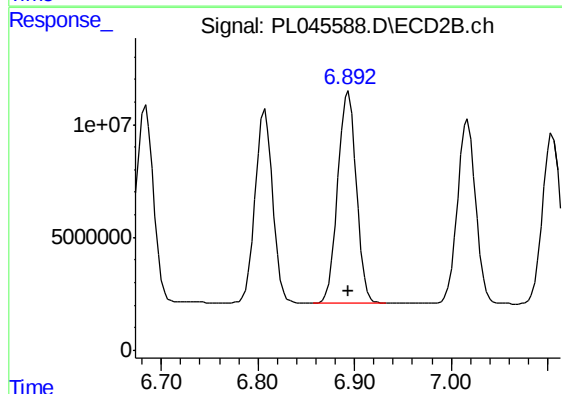
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 112885669
Conc: 49.61 ng/ml



#15 Endosulfan II

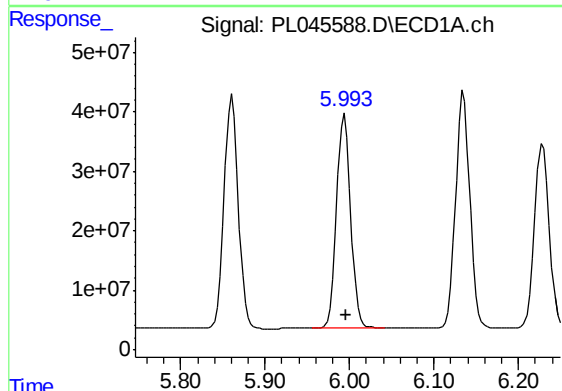
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 467745104
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



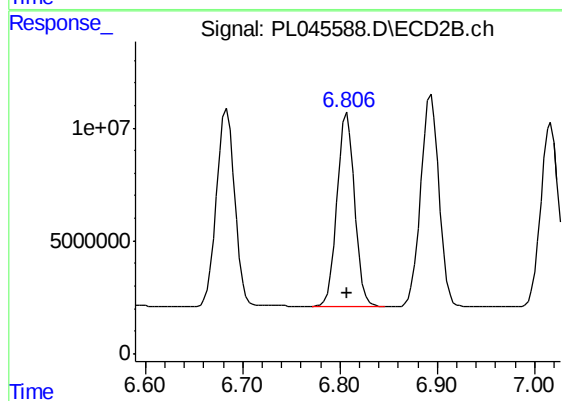
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 123461765
Conc: 52.50 ng/ml



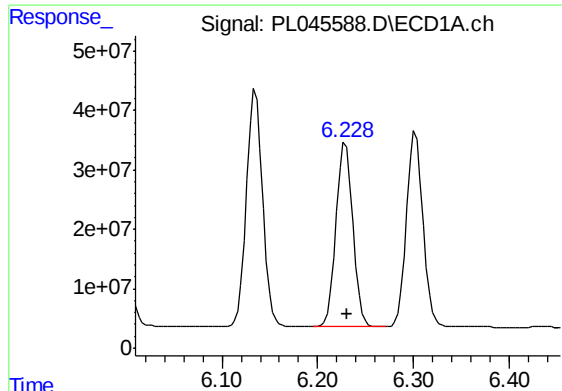
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 416912315
Conc: 56.94 ng/ml



#16 4,4'-DDD

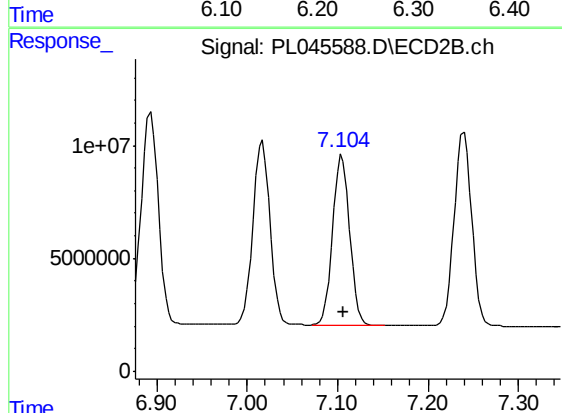
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 108758134
Conc: 56.55 ng/ml



#17 4,4'-DDT

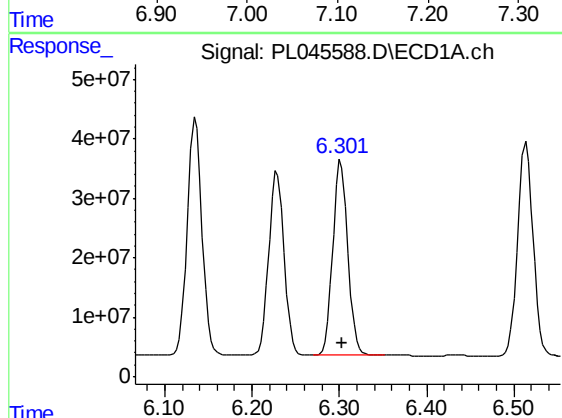
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 378426892
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



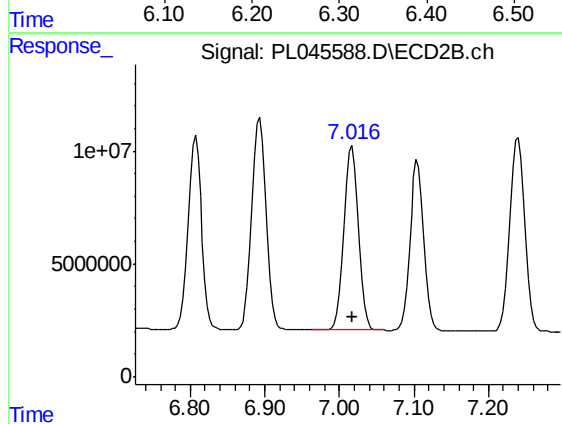
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 98126487
Conc: 49.72 ng/ml



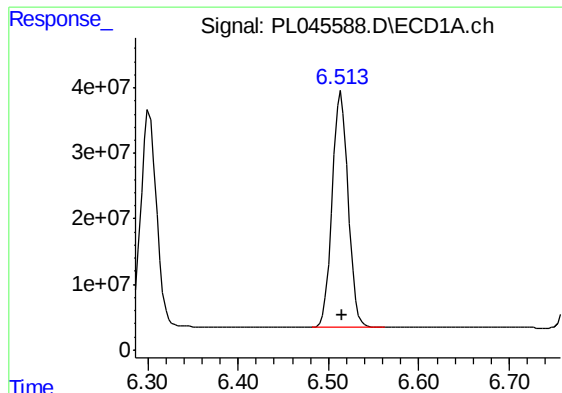
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 393102865
Conc: 53.78 ng/ml



#18 Endrin aldehyde

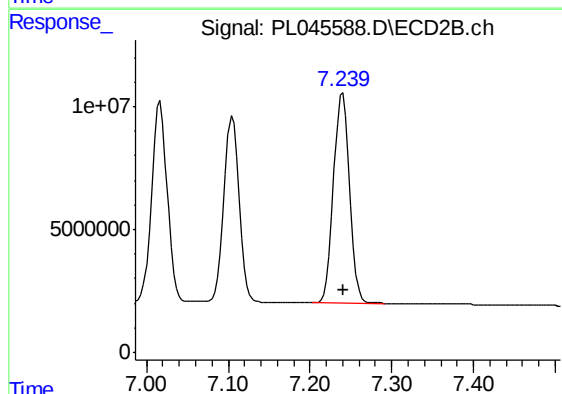
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 107203145
Conc: 52.44 ng/ml



#19 Endosulfan Sulfate

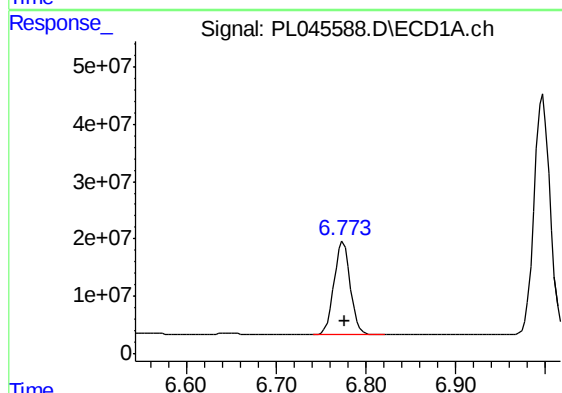
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 439528365
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



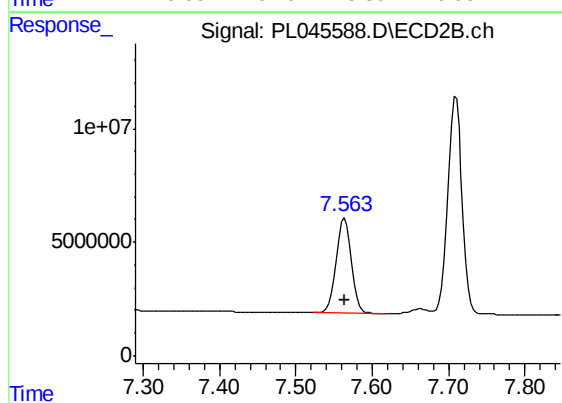
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 117033764
Conc: 52.03 ng/ml



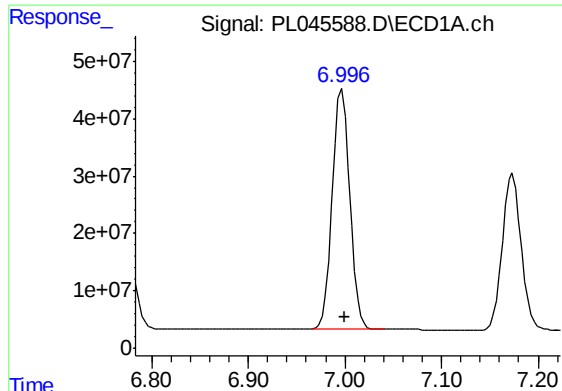
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 203848061
Conc: 46.42 ng/ml



#20 Methoxychlor

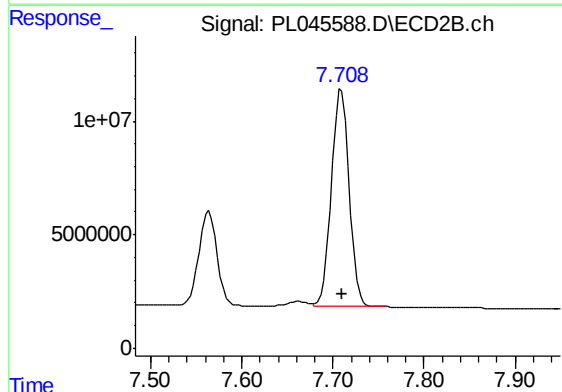
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 57433805
Conc: 46.79 ng/ml



#21 Endrin ketone

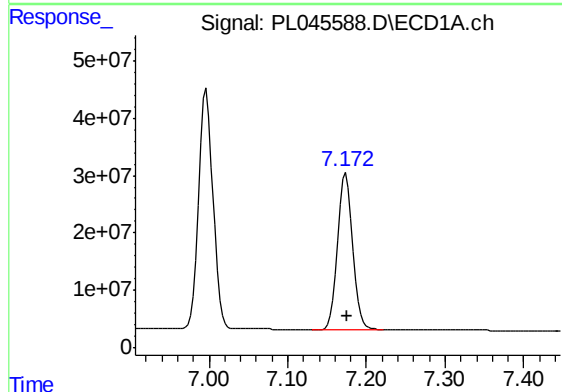
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 519827238
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



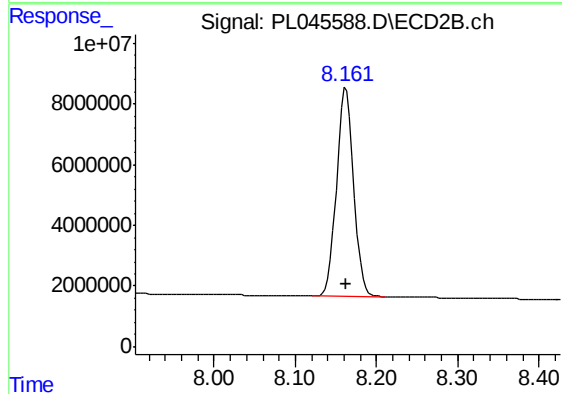
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 130339275
Conc: 54.80 ng/ml



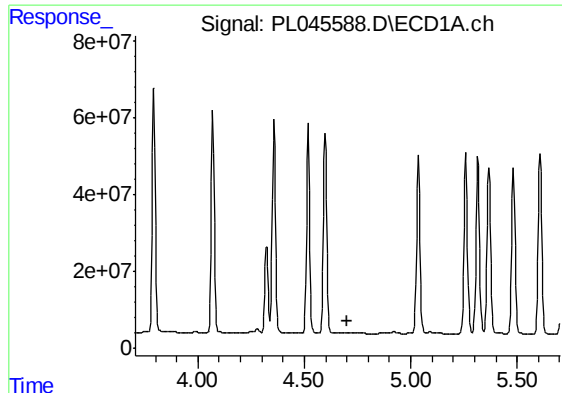
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 372057444
Conc: 50.01 ng/ml



#22 Mirex

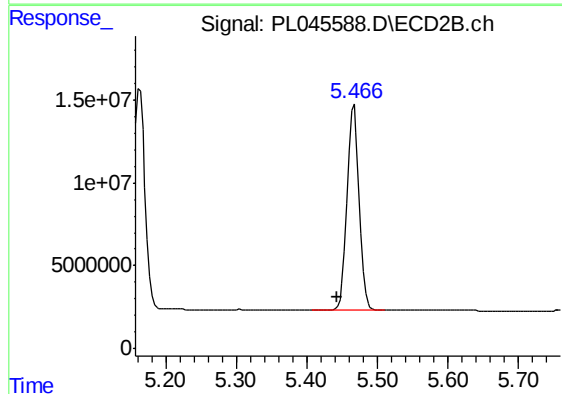
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 101123983
Conc: 50.77 ng/ml



#24 Chlordane-2

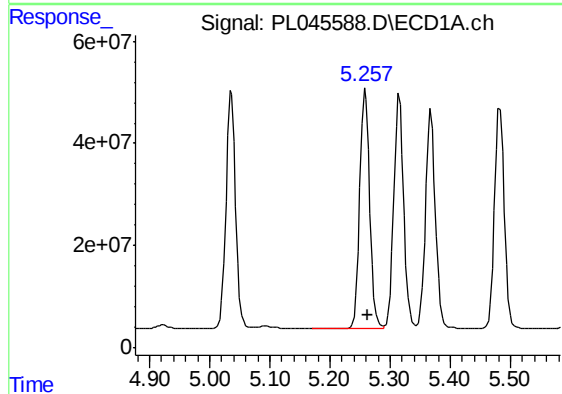
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



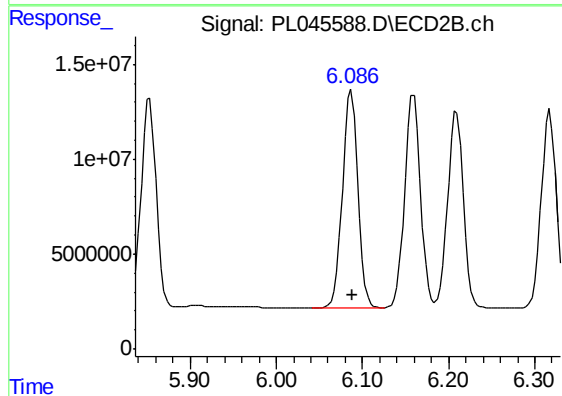
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 147407324
Conc: 1219.95 ng/ml



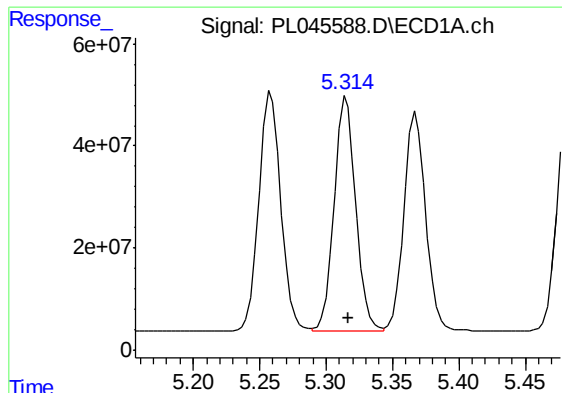
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 529624735
Conc: 461.74 ng/ml



#25 Chlordane-3

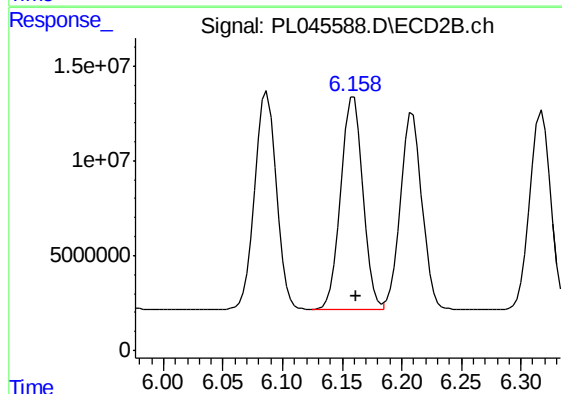
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 143374880
Conc: 367.98 ng/ml



#26 Chlordane-4

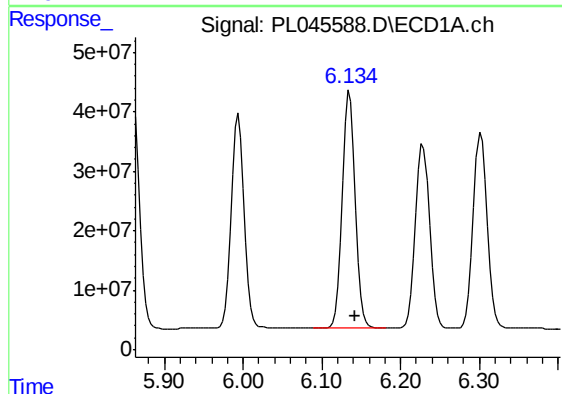
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 520664510
Conc: 491.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



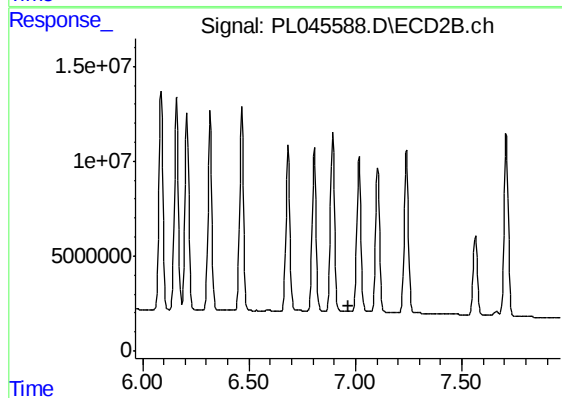
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 142902283
Conc: 305.46 ng/ml



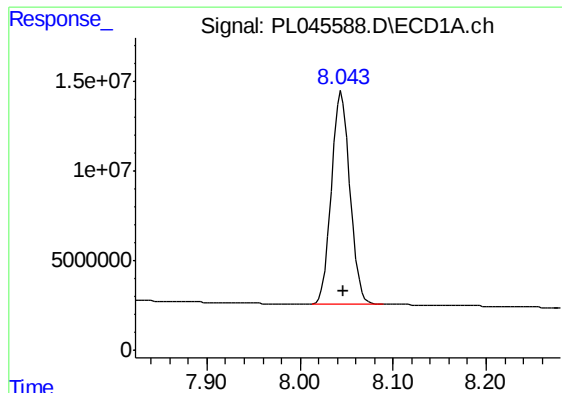
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 467745104
Conc: 1354.42 ng/ml



#27 Chlordane-5

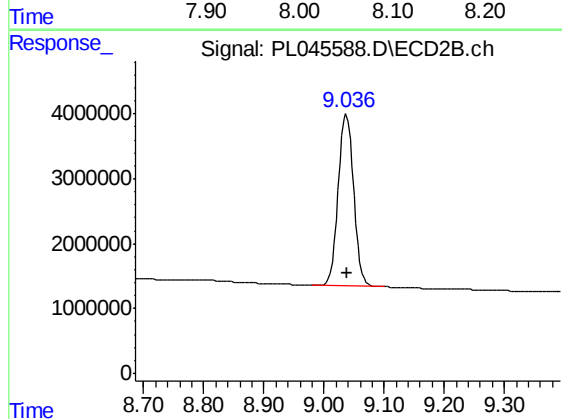
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 163354380
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6CD-SMS



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 47483188
Conc: 20.78 ng/ml