

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 04:42
 Operator : AJ\SJ
 Sample : K1861-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BF-06-031119MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:06:18 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...	3.362	3.981	145.3E6	45726091	21.119	21.352
28)	SA Decachlor...	8.043	9.037	156.4E6	45711425	18.697	20.006
Target Compounds							
2)	A alpha-BHC	3.792	4.370	581.2E6	166.8E6	52.326	54.903
3)	MA gamma-BHC...	4.069	4.655	541.7E6	153.8E6	53.596	54.460
4)	MA Heptachlor	4.357	5.162	555.6E6	161.6E6	52.655	54.305
5)	MB Aldrin	4.597	5.466	516.8E6	147.1E6	53.131	54.449
6)	B beta-BHC	4.322	4.827	222.4E6	69906475	51.884	55.046
7)	B delta-BHC	4.518	5.043	525.5E6	115.7E6	54.985	53.804
8)	B Heptachlor...	5.035	5.852	488.4E6	128.4E6	52.334	53.450
9)	A Endosulfan I	5.367	6.209	469.9E6	132.4E6	52.567	53.159
10)	B gamma-Chl...	5.258	6.086	514.7E6	143.6E6	52.593	53.521
11)	B alpha-Chl...	5.314	6.159	506.3E6	143.4E6	52.209	53.138
12)	B 4,4'-DDE	5.481	6.316	467.0E6	127.3E6	53.204	54.479
13)	MA Dieldrin	5.606	6.465	507.8E6	138.5E6	53.126	53.905
14)	MA Endrin	5.859	6.683	467.7E6	119.0E6	51.931	52.295
15)	B Endosulfa...	6.134	6.893	449.1E6	124.4E6	51.808	52.892
16)	A 4,4'-DDD	5.992	6.806	396.0E6	108.4E6	54.090	56.372
17)	MA 4,4'-DDT	6.227	7.104	373.8E6	102.0E6	49.836	51.690
18)	B Endrin al...	6.300	7.016	366.8E6	103.7E6	50.179	50.712
19)	B Endosulfa...	6.512	7.239	409.8E6	118.0E6	50.419	52.442
20)	A Methoxychlor	6.773	7.563	206.9E6	61270980	47.115	49.919
21)	B Endrin ke...	6.996	7.709	482.0E6	128.2E6	52.316	53.905
22)	Mirex	7.172	8.162	351.1E6	101.2E6	47.197	50.820
24)	Chlordane-2	0.000	5.466f	0	147.1E6	N.D.	1217.113 #
25)	Chlordane-3	5.258	6.086	514.7E6	143.6E6	448.754	368.537
26)	Chlordane-4	5.314	6.159	506.3E6	143.4E6	477.585	306.419 #
27)	Chlordane-5	6.134	0.000	449.1E6	0	1300.432	N.D. #

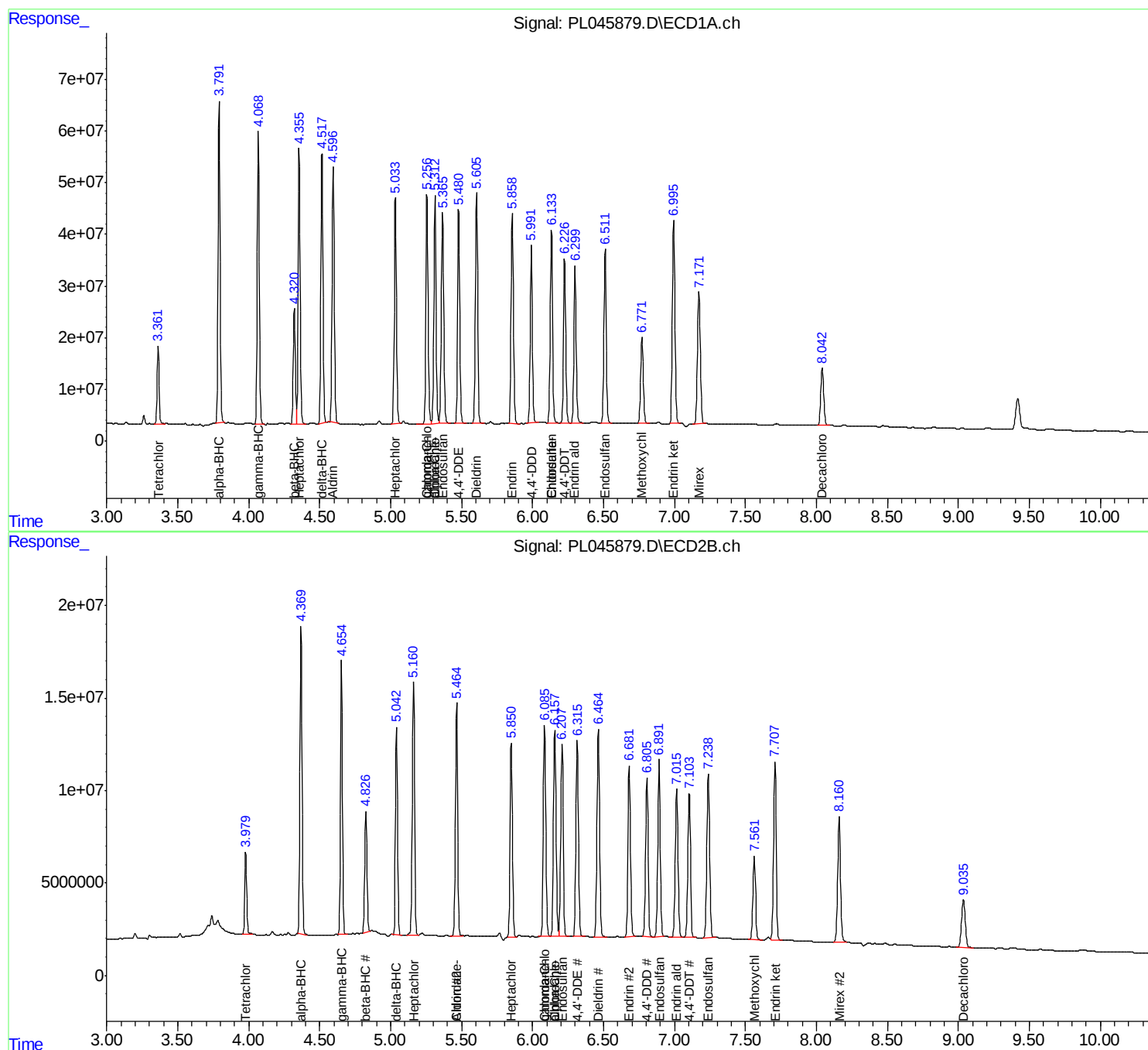
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

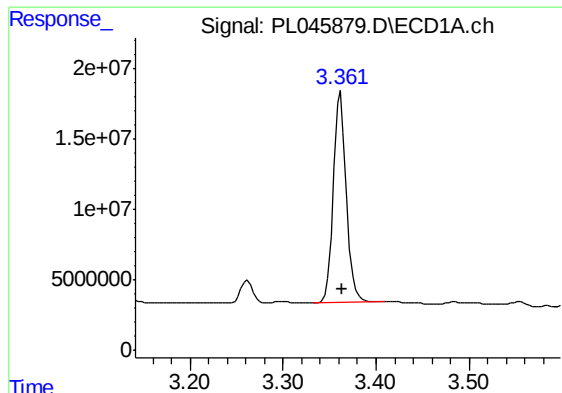
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 04:42
 Operator : AJ\SJ
 Sample : K1861-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 BF-06-031119MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:06:18 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

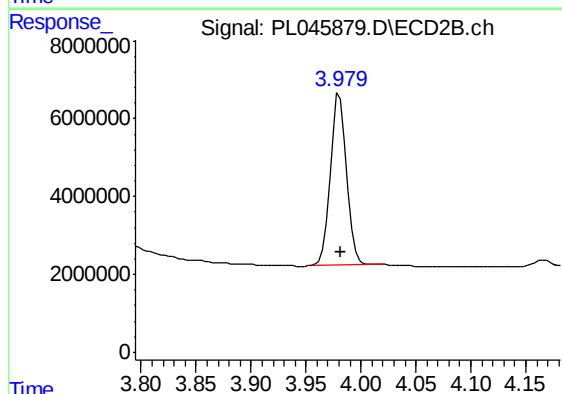




#1 Tetrachloro-m-xylene

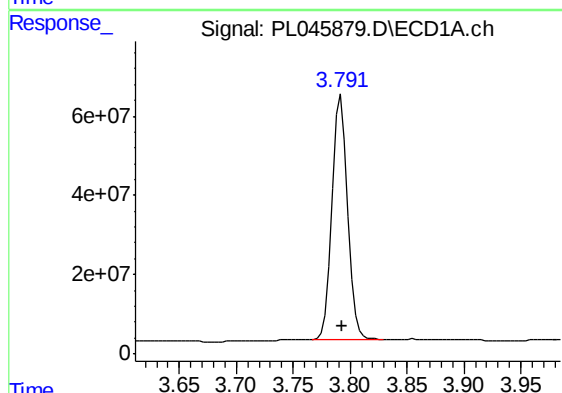
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 145285704
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



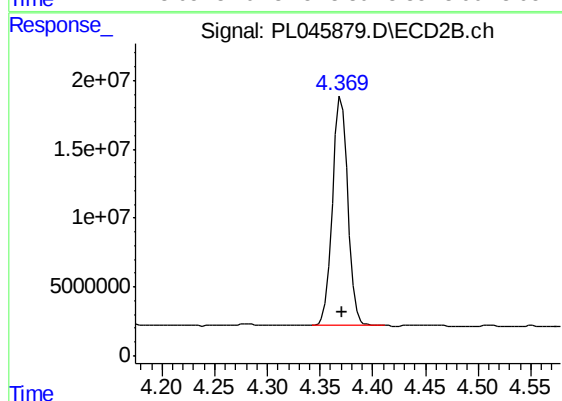
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 45726091
Conc: 21.35 ng/ml



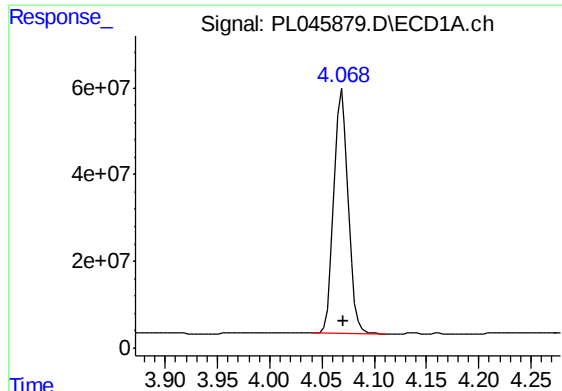
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 581204008
Conc: 52.33 ng/ml



#2 alpha-BHC

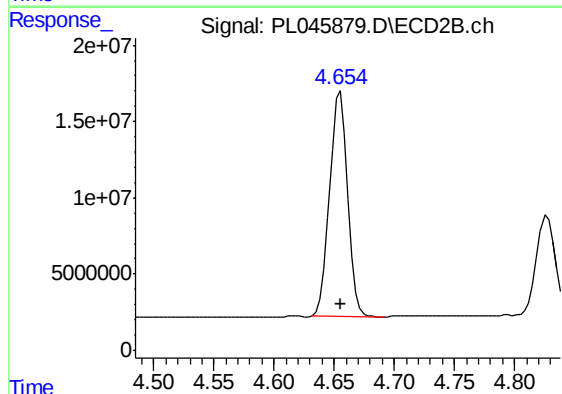
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 166831723
Conc: 54.90 ng/ml



#3 gamma-BHC (Lindane)

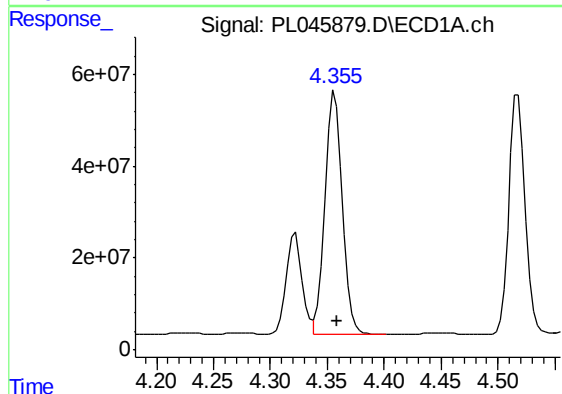
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 541707657
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



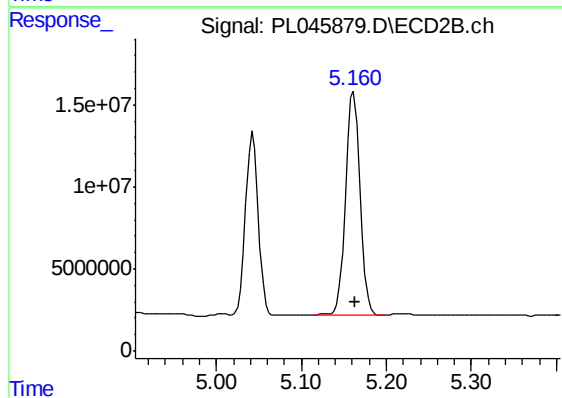
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 153829731
Conc: 54.46 ng/ml



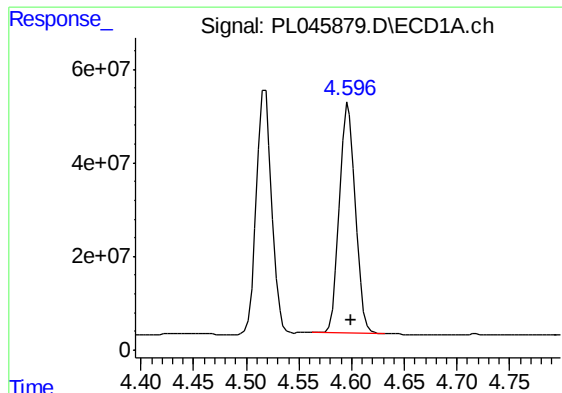
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 555624480
Conc: 52.65 ng/ml



#4 Heptachlor

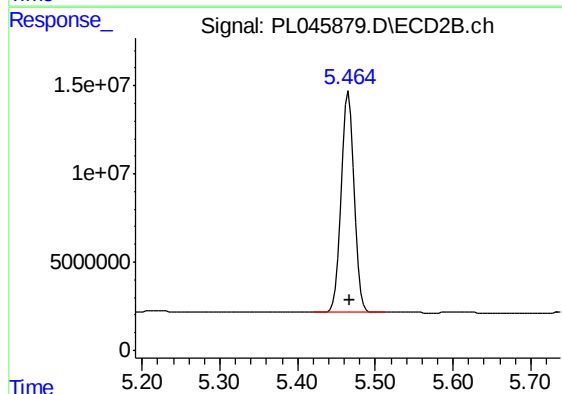
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 161553088
Conc: 54.30 ng/ml



#5 Aldrin

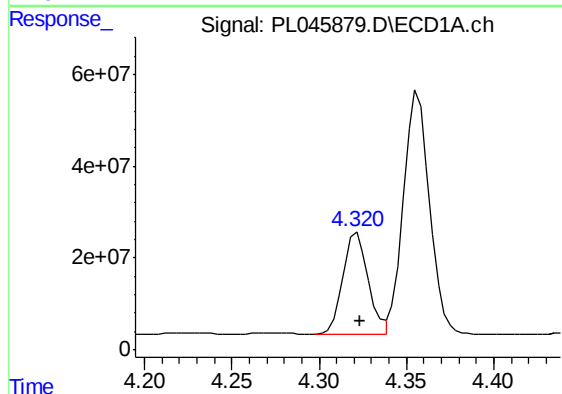
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 516770500
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



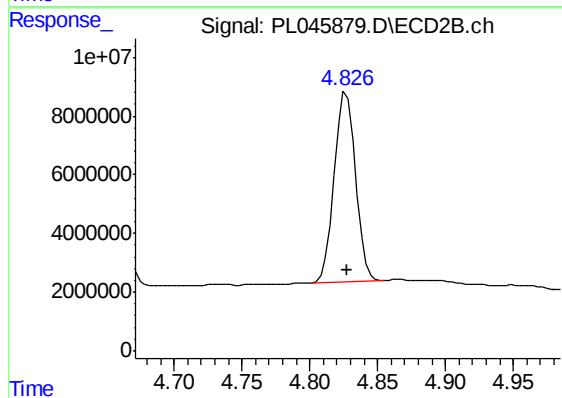
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 147063937
Conc: 54.45 ng/ml



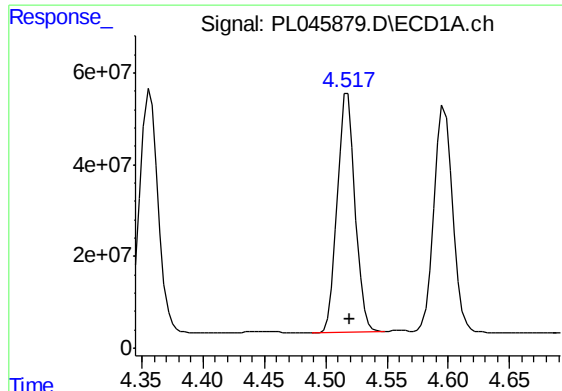
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 222375962
Conc: 51.88 ng/ml



#6 beta-BHC

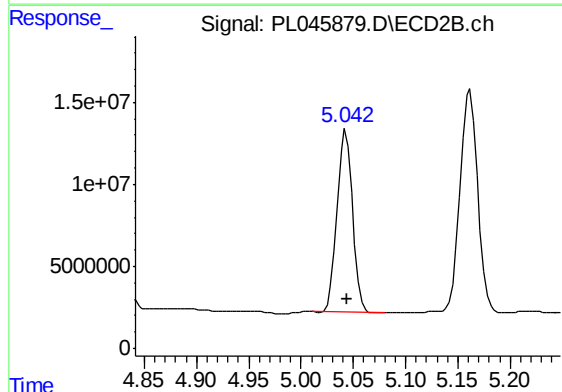
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 69906475
Conc: 55.05 ng/ml



#7 delta-BHC

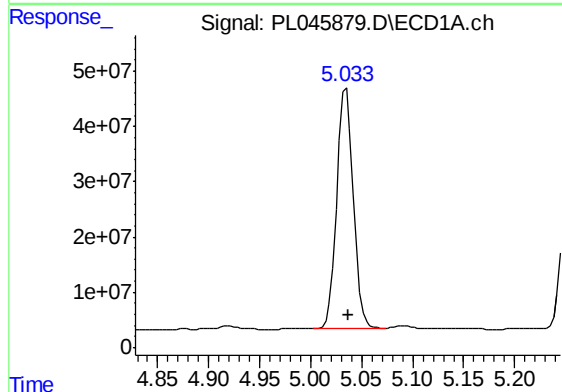
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 525540536
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



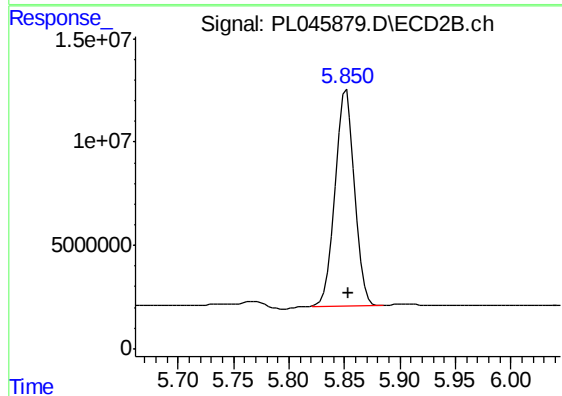
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 115726568
Conc: 53.80 ng/ml



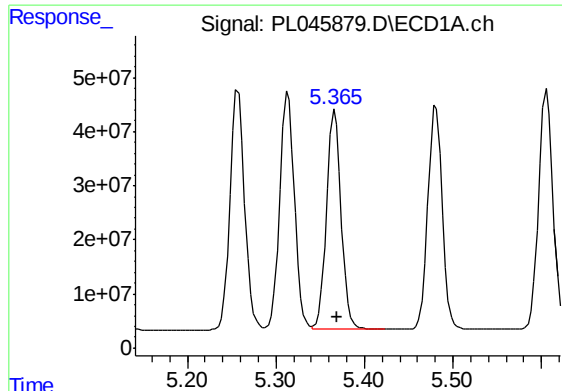
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 488438515
Conc: 52.33 ng/ml



#8 Heptachlor epoxide

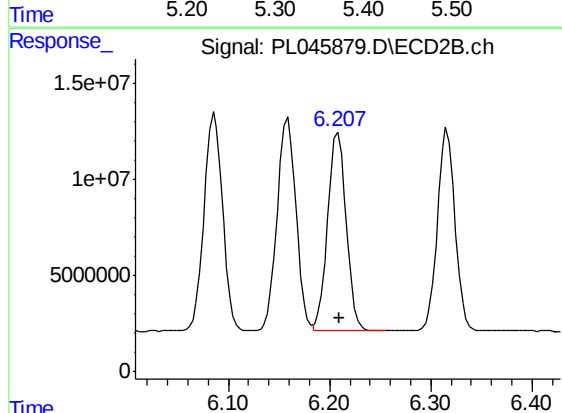
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 128383338
Conc: 53.45 ng/ml



#9 Endosulfan I

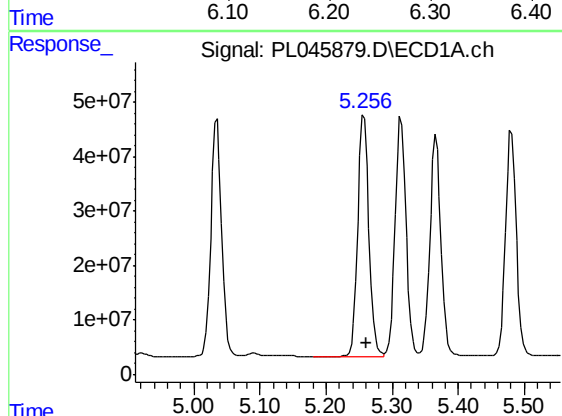
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 469866044
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



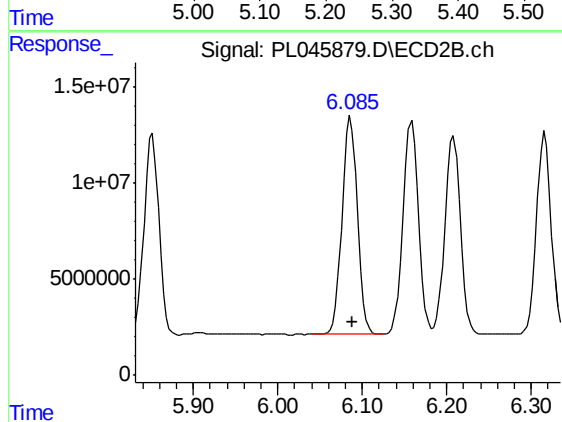
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 132381039
Conc: 53.16 ng/ml



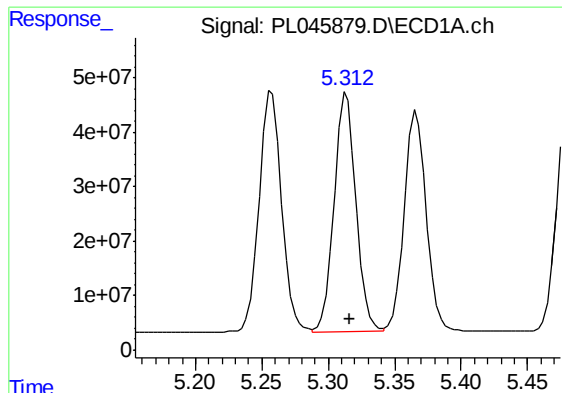
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 514730752
Conc: 52.59 ng/ml



#10 gamma-Chlordane

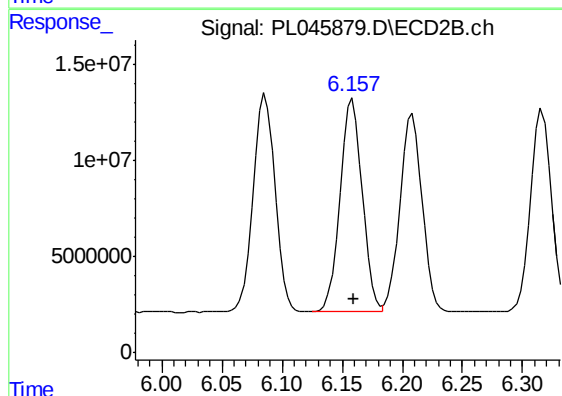
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 143593225
Conc: 53.52 ng/ml



#11 alpha-Chlordane

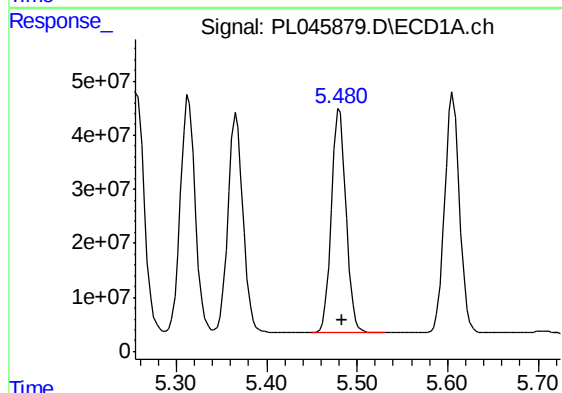
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 506265563
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



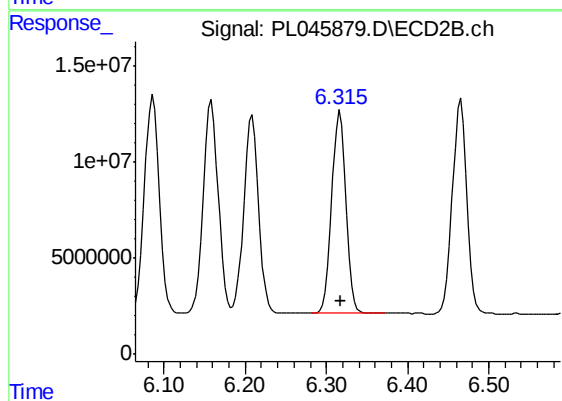
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 143350321
Conc: 53.14 ng/ml



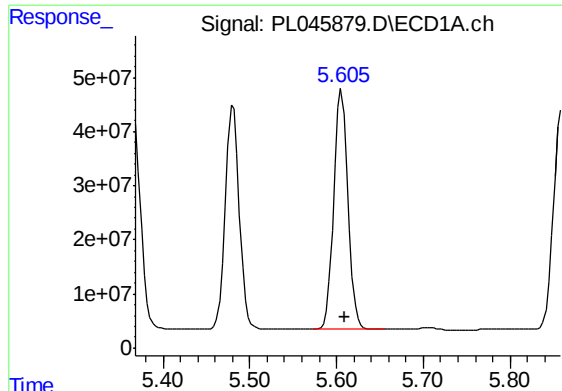
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 467034428
Conc: 53.20 ng/ml



#12 4,4'-DDE

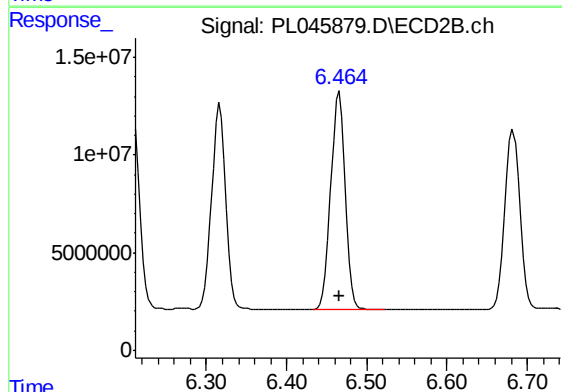
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 127256674
Conc: 54.48 ng/ml



#13 Dielddrin

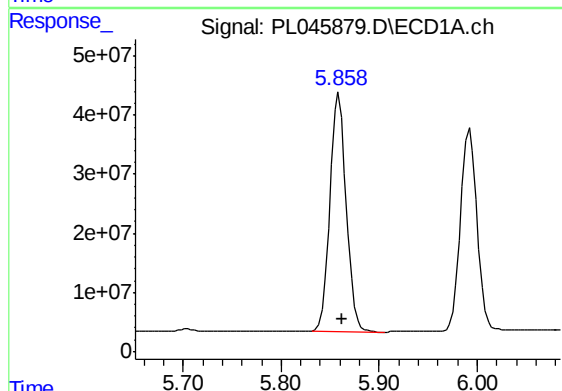
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 507770928
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



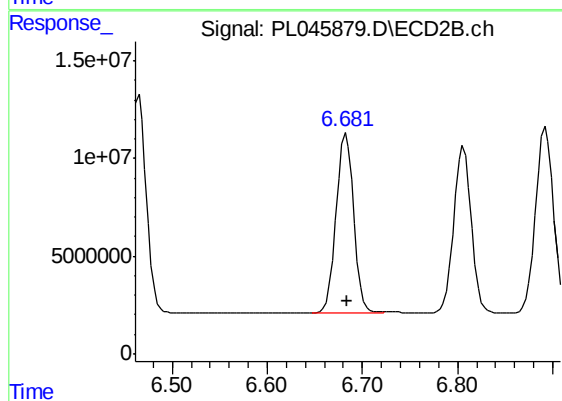
#13 Dielddrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 138521511
Conc: 53.91 ng/ml



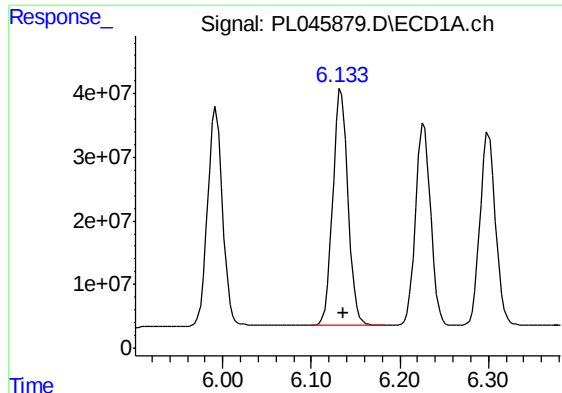
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 467675583
Conc: 51.93 ng/ml



#14 Endrin

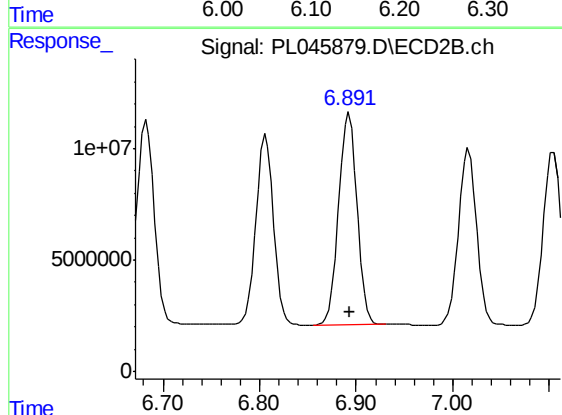
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 118986342
Conc: 52.30 ng/ml



#15 Endosulfan II

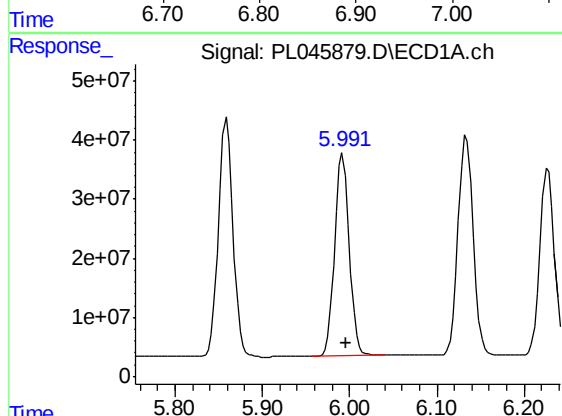
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 449099682
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



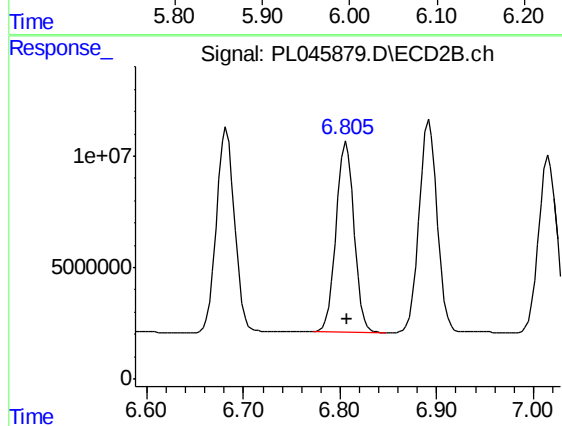
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 124382436
Conc: 52.89 ng/ml



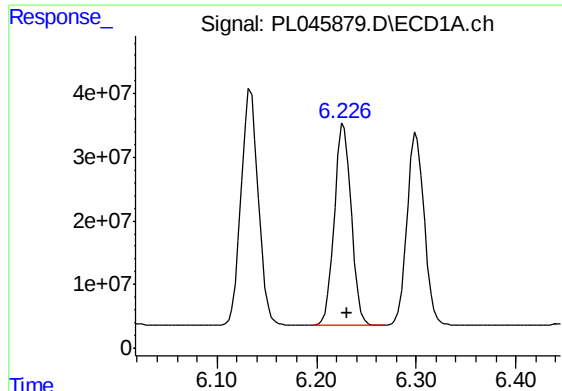
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 396035372
Conc: 54.09 ng/ml



#16 4,4'-DDD

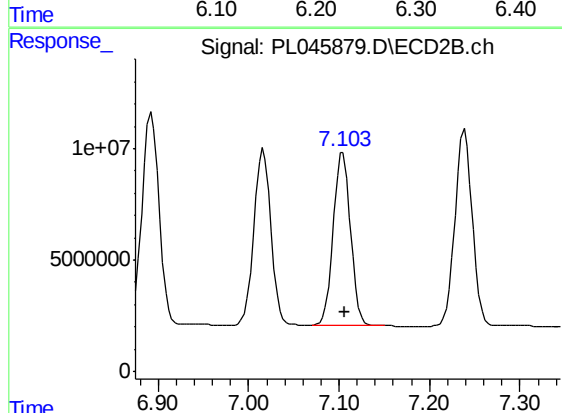
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 108407831
Conc: 56.37 ng/ml



#17 4,4'-DDT

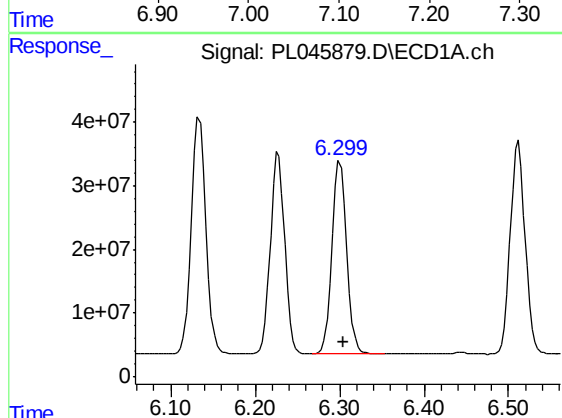
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 373772102
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



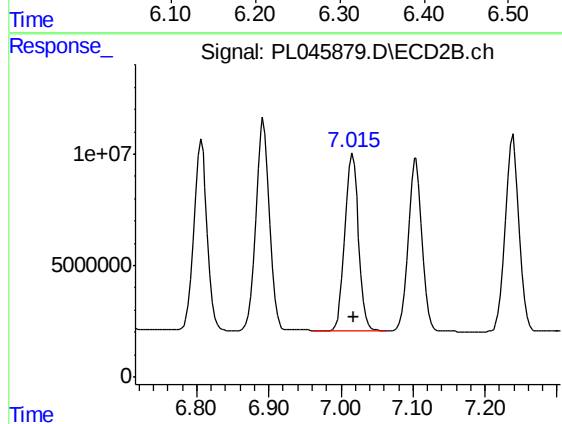
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 102007404
Conc: 51.69 ng/ml



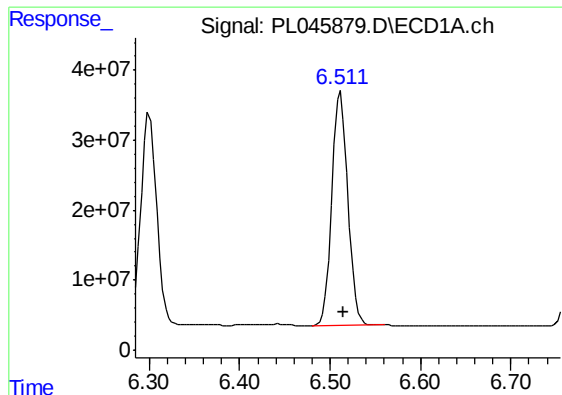
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 366792044
Conc: 50.18 ng/ml



#18 Endrin aldehyde

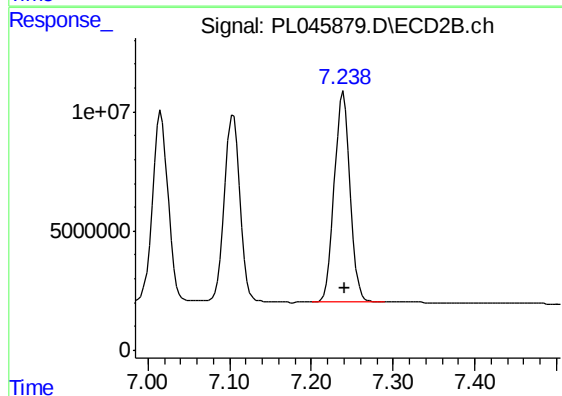
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 103665909
Conc: 50.71 ng/ml



#19 Endosulfan Sulfate

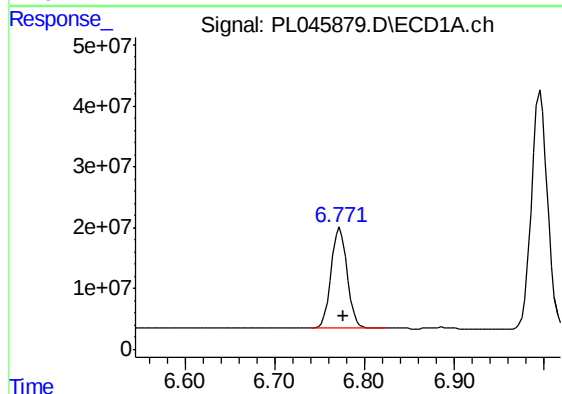
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 409808364
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



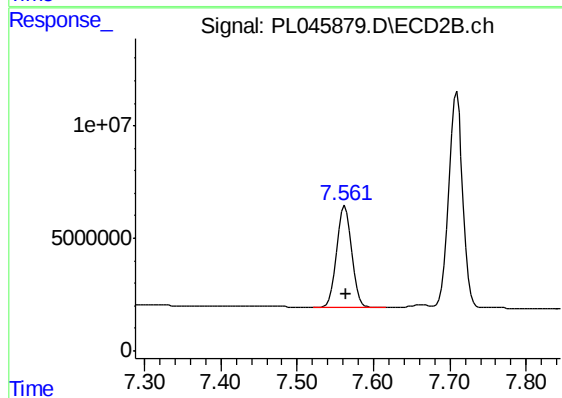
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 117969320
Conc: 52.44 ng/ml



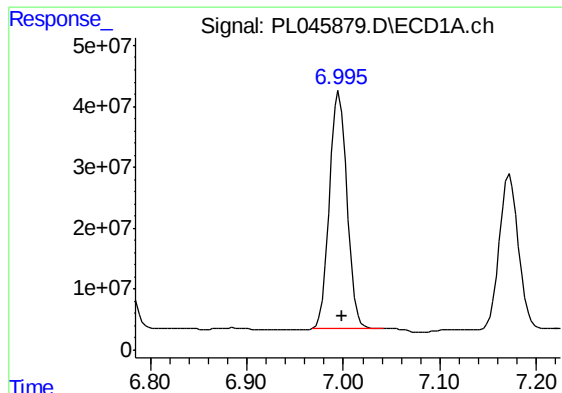
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 206917606
Conc: 47.12 ng/ml



#20 Methoxychlor

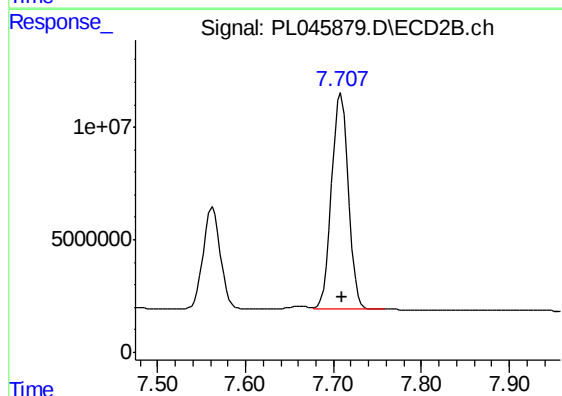
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 61270980
Conc: 49.92 ng/ml



#21 Endrin ketone

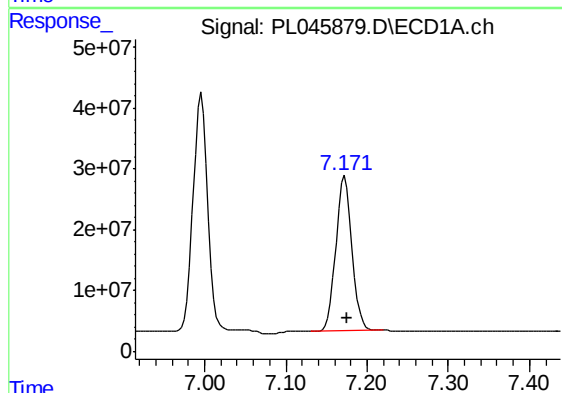
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 481975806
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



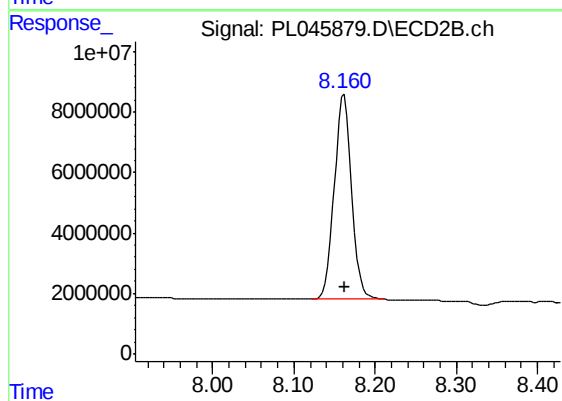
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 128207426
Conc: 53.90 ng/ml



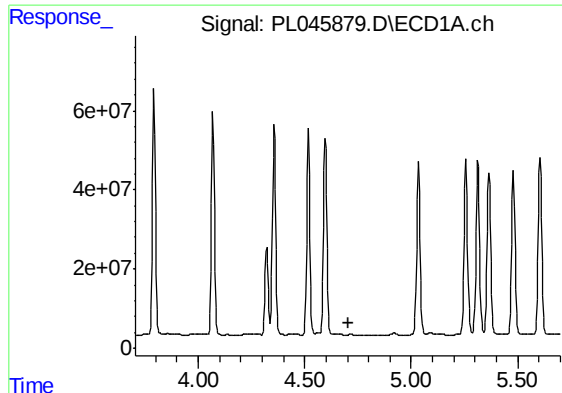
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 351149779
Conc: 47.20 ng/ml



#22 Mirex

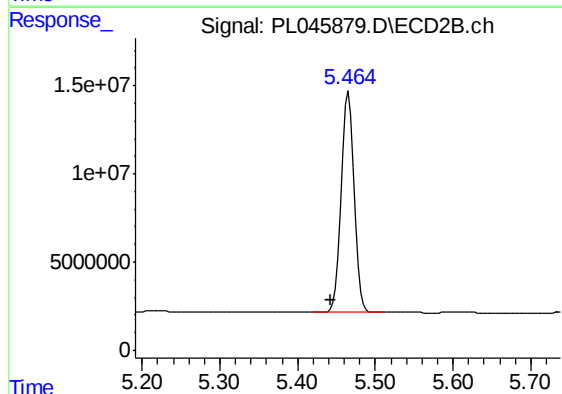
R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 101217671
Conc: 50.82 ng/ml



#24 Chlordane-2

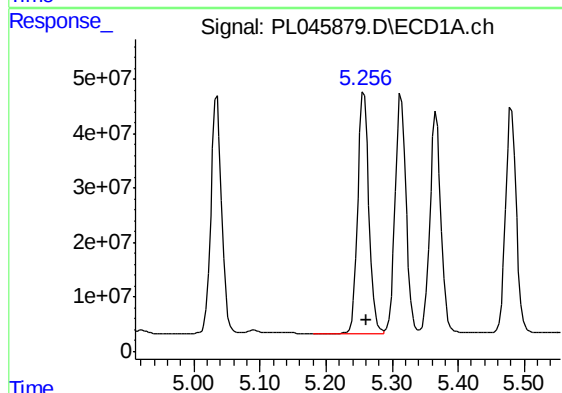
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



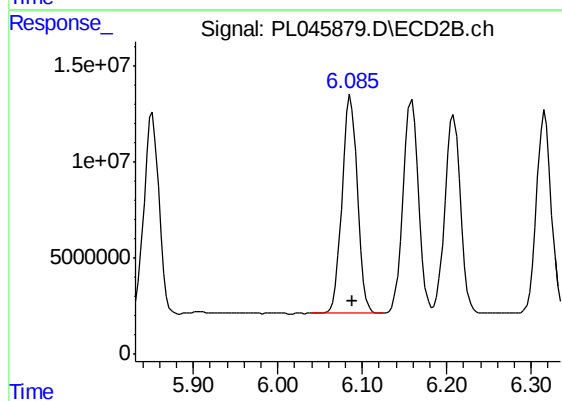
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 147063937
Conc: 1217.11 ng/ml



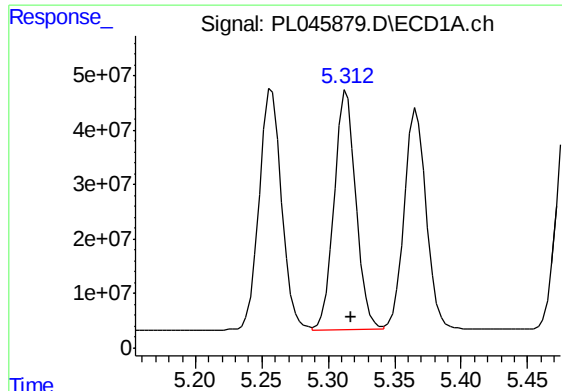
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 514730752
Conc: 448.75 ng/ml



#25 Chlordane-3

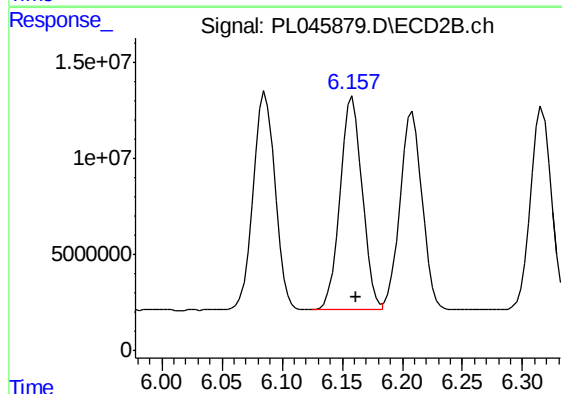
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 143593225
Conc: 368.54 ng/ml



#26 Chlordane-4

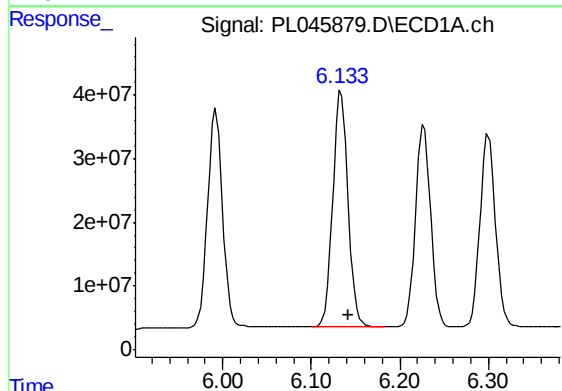
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 506265563
Conc: 477.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



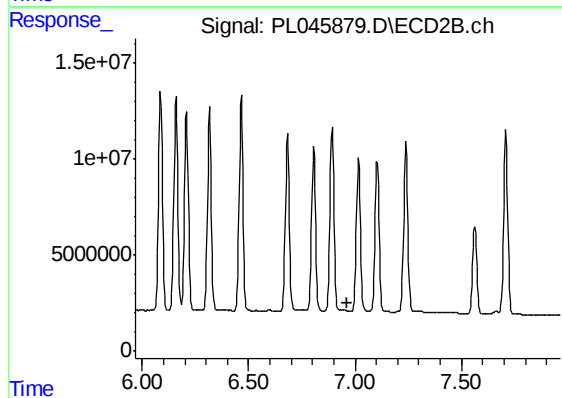
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 143350321
Conc: 306.42 ng/ml



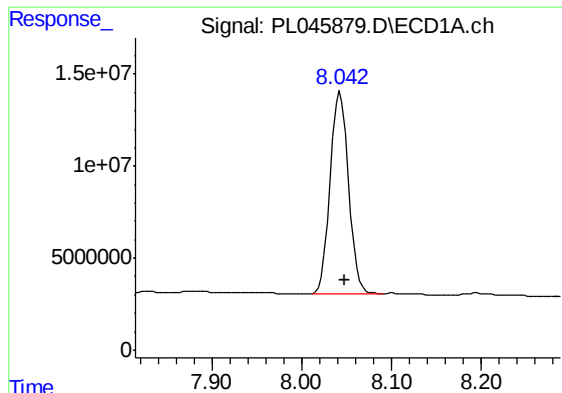
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 449099682
Conc: 1300.43 ng/ml



#27 Chlordane-5

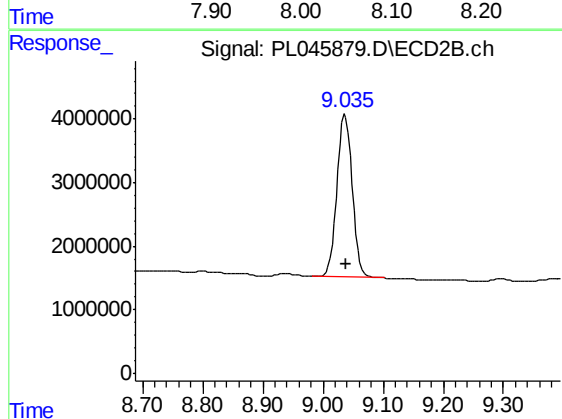
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 156447394
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 45711425
Conc: 20.01 ng/ml