

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 01:34
 Operator : AJ\SJ
 Sample : K1688-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-030119-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 03:16:26 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. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	3.983	141.4E6	45741506	20.553	21.359
28)	SA Decachlor...	8.047	9.041	155.8E6	44733576	18.622	19.578
Target Compounds							
2)	A alpha-BHC	3.794	4.373	553.7E6	157.4E6	49.847	51.784
3)	MA gamma-BHC...	4.071	4.657	509.5E6	142.9E6	50.412	50.608
4)	MA Heptachlor	4.359	5.165	525.5E6	150.1E6	49.795	50.452
5)	MB Aldrin	4.600	5.469	489.5E6	134.8E6	50.322	49.927
6)	B beta-BHC	4.324	4.829	207.4E6	65443678	48.398	51.532
7)	B delta-BHC	4.521	5.045	492.2E6	116.4E6	51.497	54.109
8)	B Heptachlor...	5.037	5.855	463.8E6	124.4E6	49.692	51.804
9)	A Endosulfan I	5.370	6.212	440.9E6	125.2E6	49.326	50.267
10)	B gamma-Chl...	5.261	6.089	479.9E6	135.8E6	49.031	50.606
11)	B alpha-Chl...	5.317	6.162	474.5E6	134.7E6	48.932	49.933
12)	B 4,4'-DDE	5.485	6.320	435.9E6	118.6E6	49.661	50.779
13)	MA Dieldrin	5.610	6.468	479.0E6	130.5E6	50.117	50.796
14)	MA Endrin	5.863	6.686	432.4E6	110.0E6	48.013	48.352
15)	B Endosulfa...	6.138	6.895	424.2E6	117.1E6	48.941	49.805
16)	A 4,4'-DDD	5.996	6.810	369.4E6	100.4E6	50.450	52.232
17)	MA 4,4'-DDT	6.231	7.108	361.1E6	98893155	48.144	50.112
18)	B Endrin al...	6.305	7.020	354.3E6	100.5E6	48.469	49.164
19)	B Endosulfa...	6.516	7.242	395.7E6	111.6E6	48.677	49.596
20)	A Methoxychlor	6.776	7.567	199.3E6	56483154	45.381	46.018
21)	B Endrin ke...	7.000	7.712	466.3E6	120.4E6	50.609	50.619
22)	Mirex	7.177	8.165	337.0E6	94736243	45.302	47.566
24)	Chlordane-2	0.000	5.469f	0	134.8E6	N.D.	1116.026 #
25)	Chlordane-3	5.261	6.089	479.9E6	135.8E6	418.361	348.467
26)	Chlordane-4	5.317	6.162	474.5E6	134.7E6	447.612	287.934 #
27)	Chlordane-5	6.138	0.000	424.2E6	0	1228.475	N.D. #

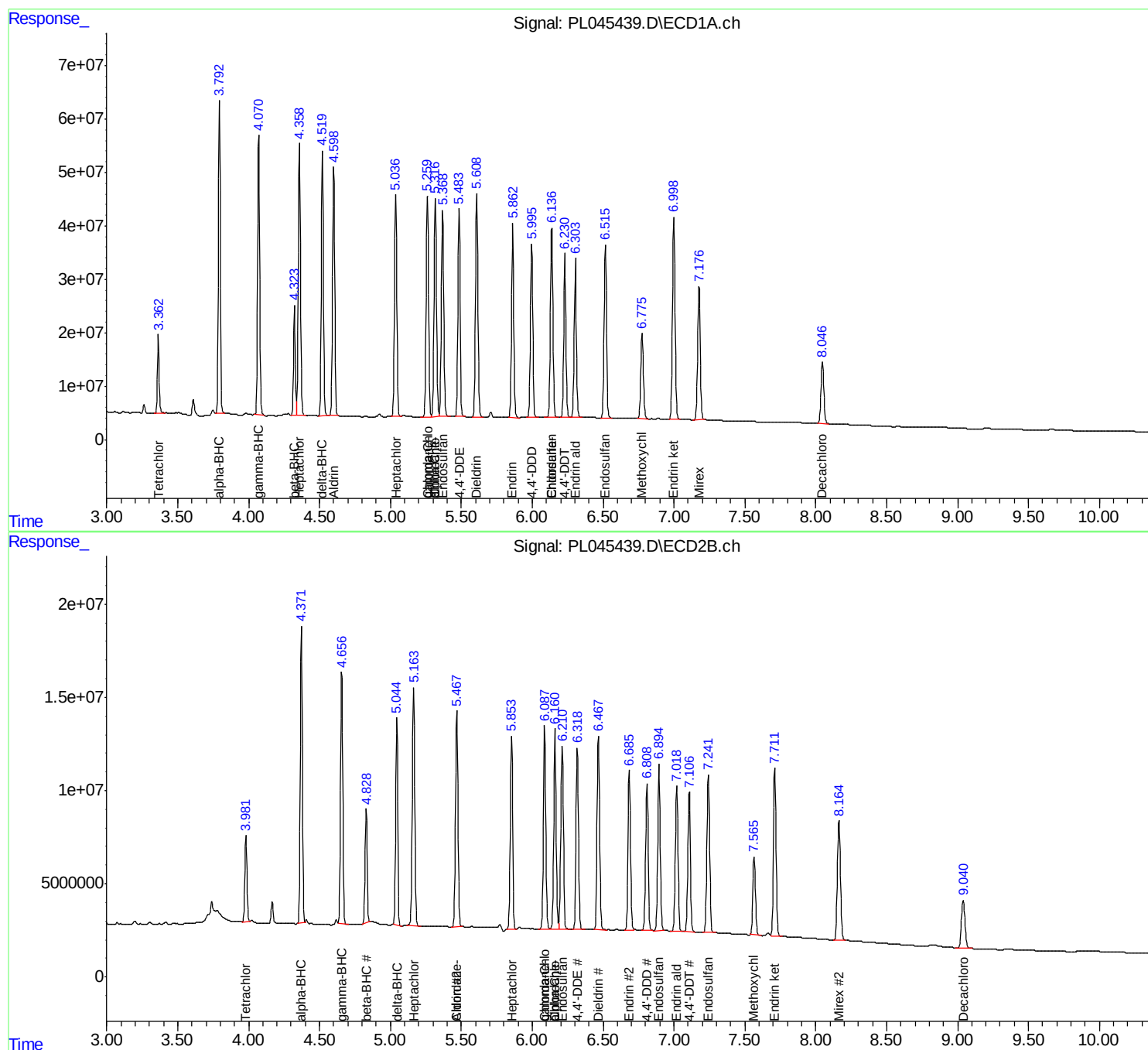
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

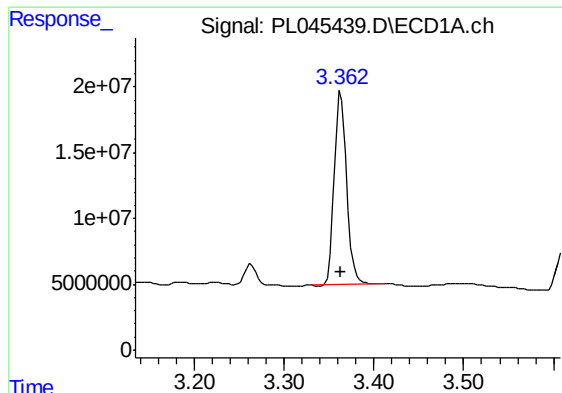
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
Data File : PL045439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 01:34
Operator : AJ\SJ
Sample : K1688-02MS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 03:16:26 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. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

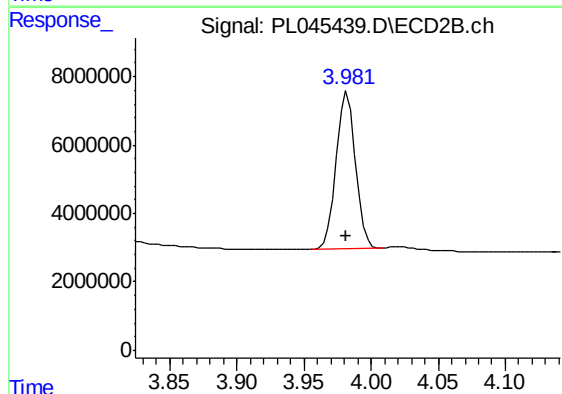




#1 Tetrachloro-m-xylene

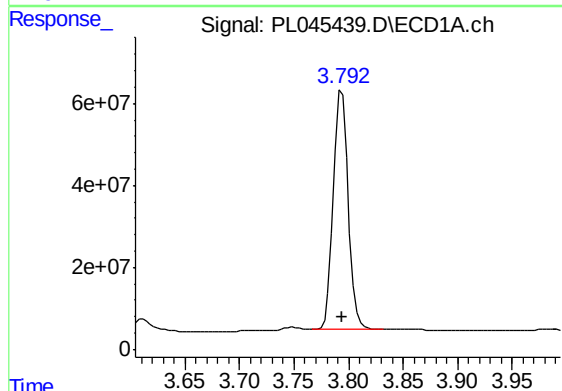
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 141391042
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



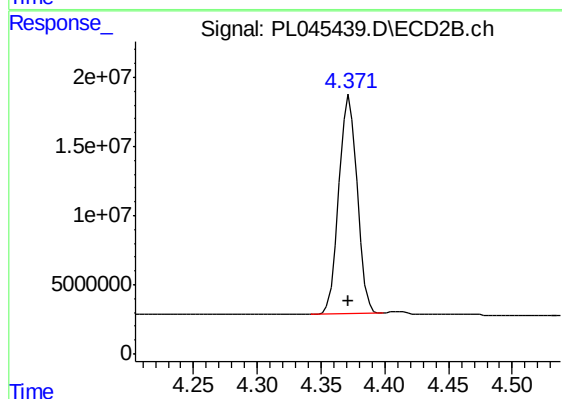
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 45741506
Conc: 21.36 ng/ml



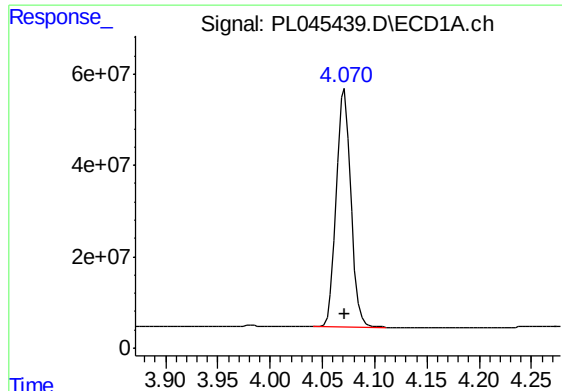
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 553667780
Conc: 49.85 ng/ml



#2 alpha-BHC

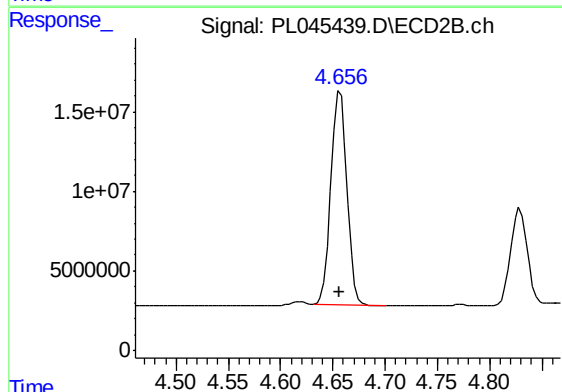
R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 157354598
Conc: 51.78 ng/ml



#3 gamma-BHC (Lindane)

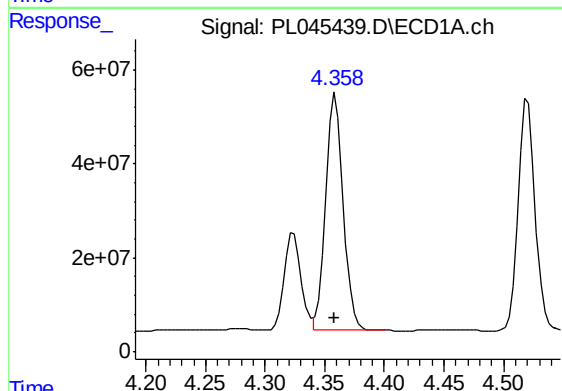
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 509525151
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



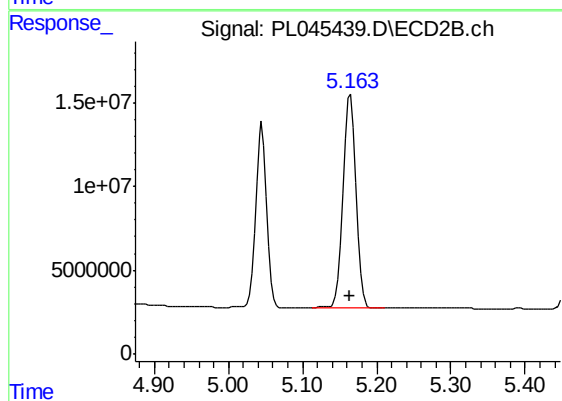
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 142947772
Conc: 50.61 ng/ml



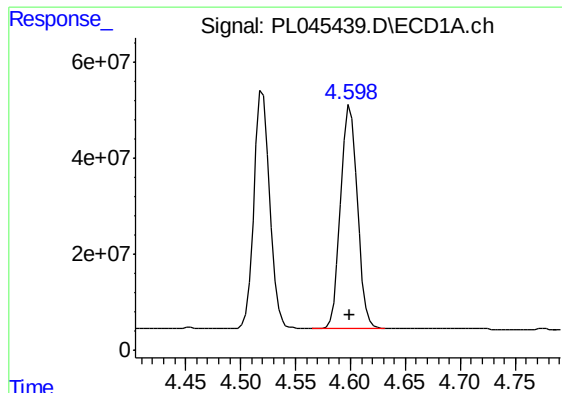
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 525451393
Conc: 49.80 ng/ml



#4 Heptachlor

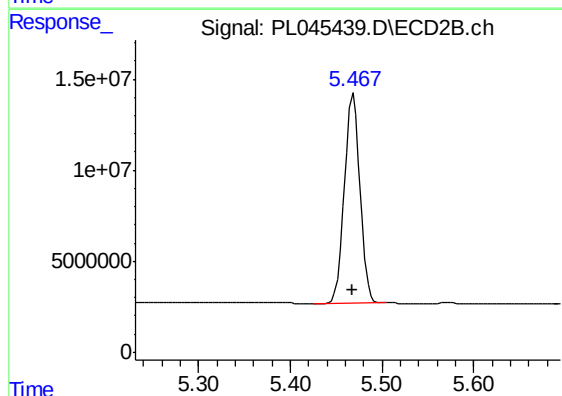
R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 150092779
Conc: 50.45 ng/ml



#5 Aldrin

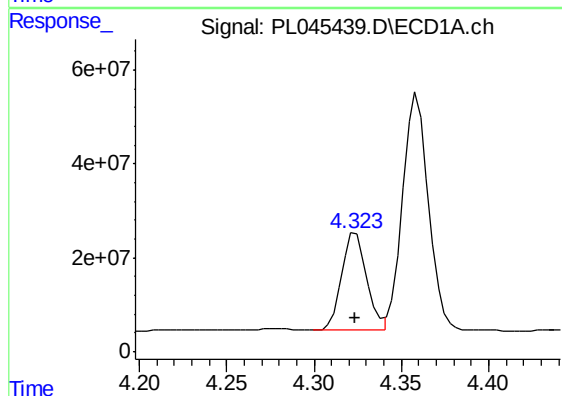
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 489455664
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



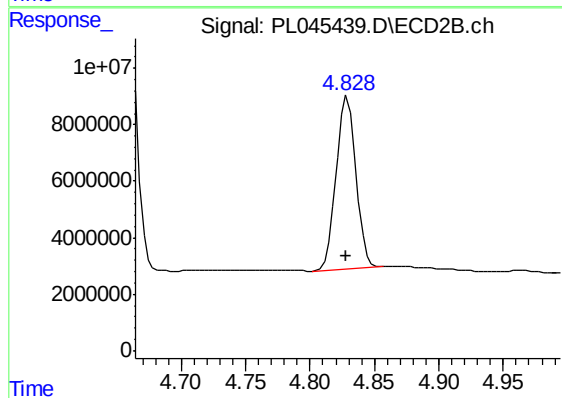
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 134849656
Conc: 49.93 ng/ml



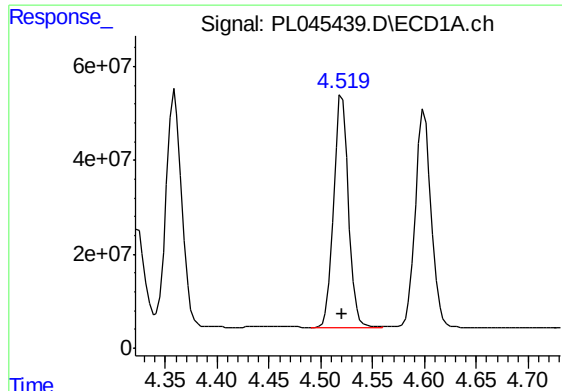
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 207437536
Conc: 48.40 ng/ml



#6 beta-BHC

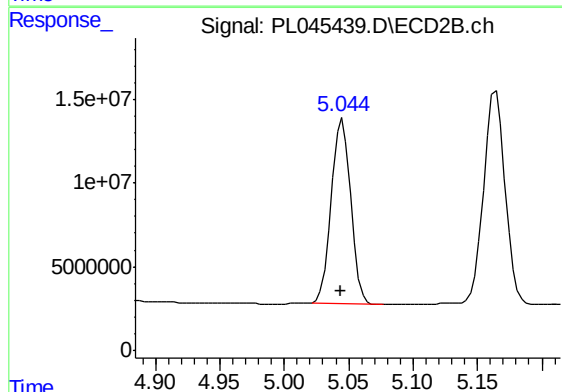
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 65443678
Conc: 51.53 ng/ml



#7 delta-BHC

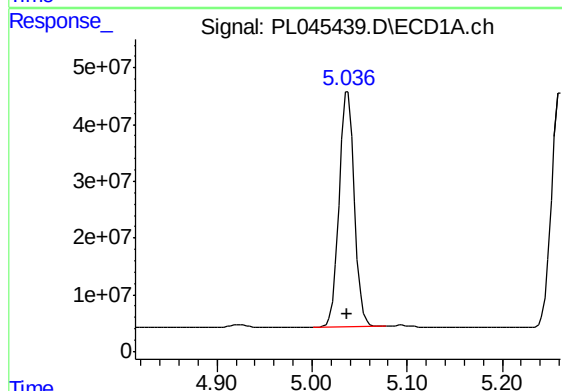
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 492200348
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



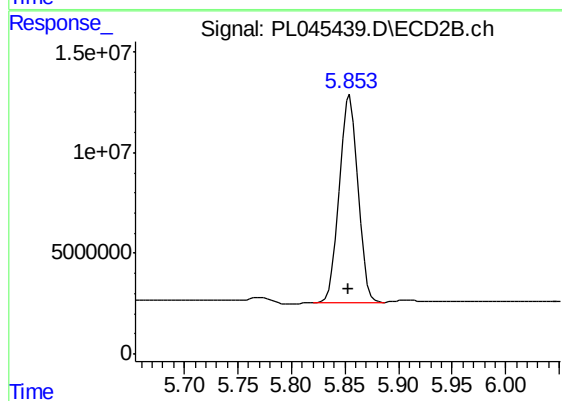
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 116382136
Conc: 54.11 ng/ml



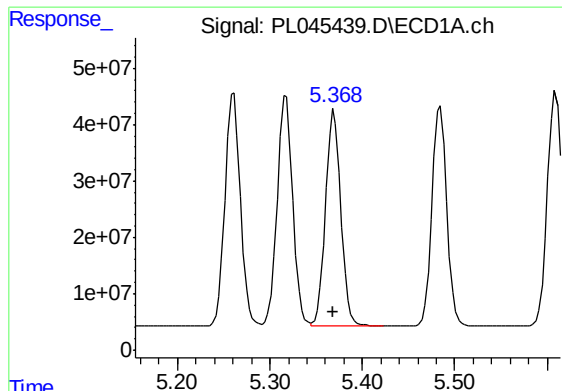
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 463778322
Conc: 49.69 ng/ml



#8 Heptachlor epoxide

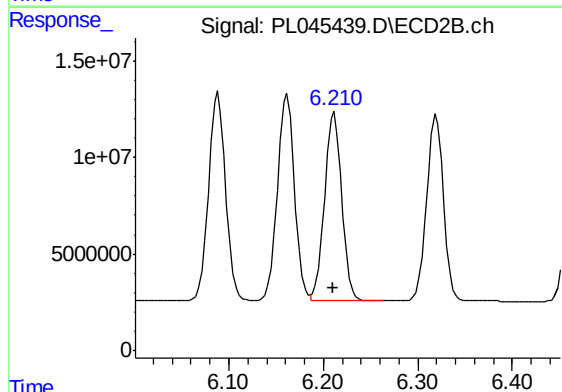
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 124428959
Conc: 51.80 ng/ml



#9 Endosulfan I

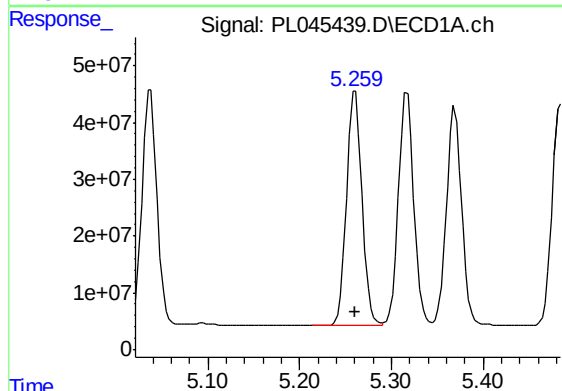
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 440889231
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



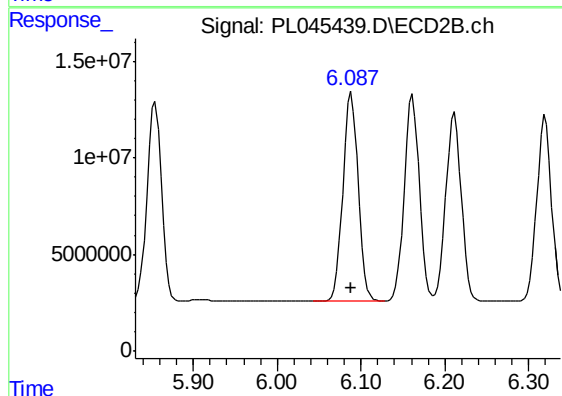
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 125178016
Conc: 50.27 ng/ml



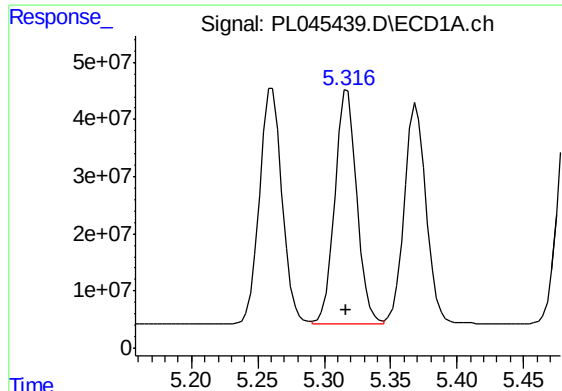
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 479868589
Conc: 49.03 ng/ml



#10 gamma-Chlordane

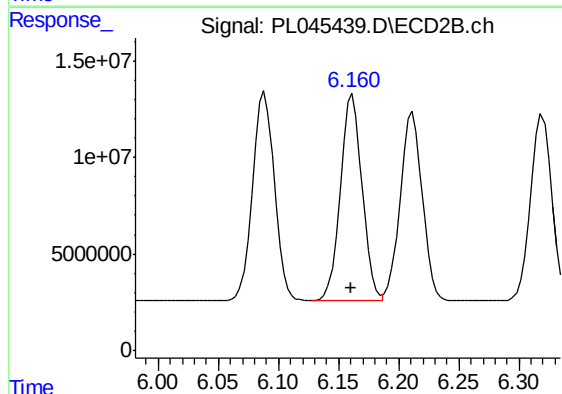
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 135773017
Conc: 50.61 ng/ml



#11 alpha-Chlordane

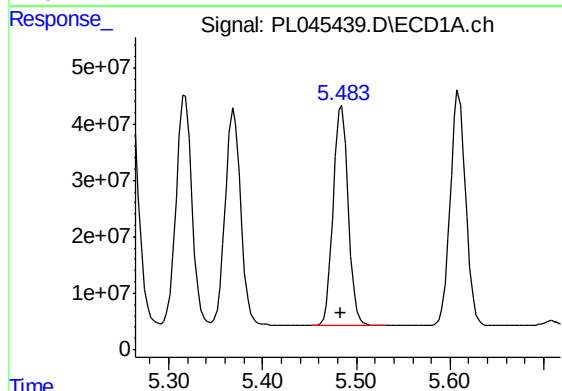
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 474492912
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



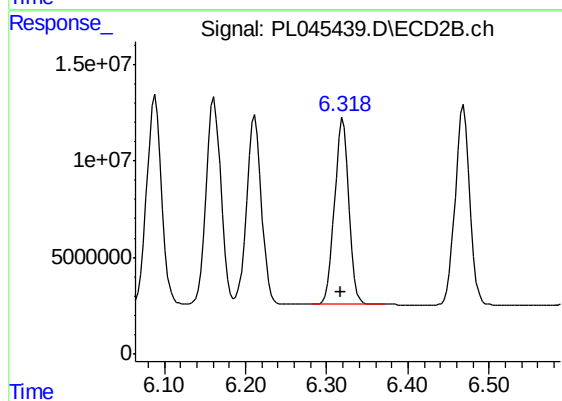
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 134702881
Conc: 49.93 ng/ml



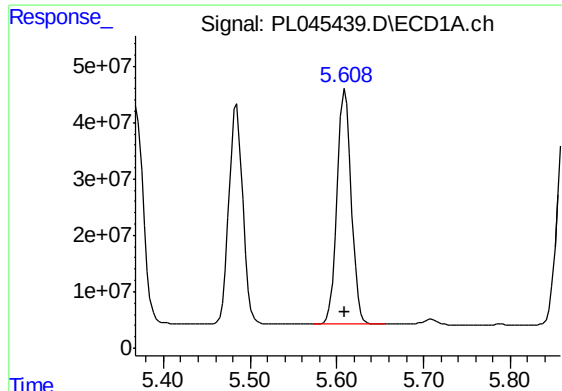
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 435934316
Conc: 49.66 ng/ml



#12 4,4'-DDE

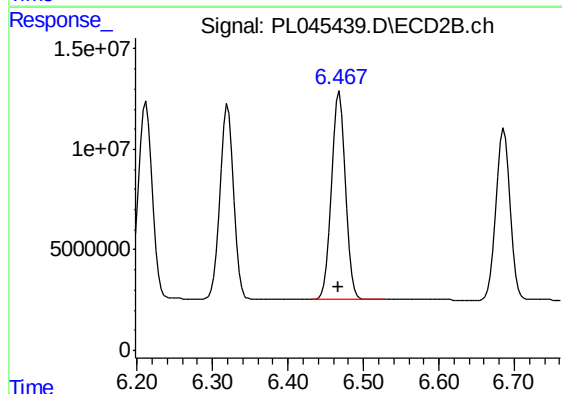
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 118614051
Conc: 50.78 ng/ml



#13 Dielldrin

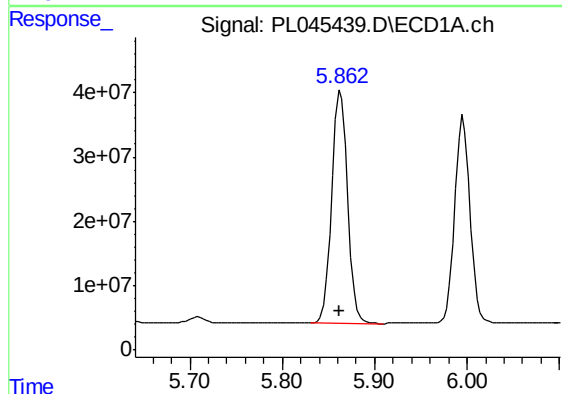
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 479011862
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



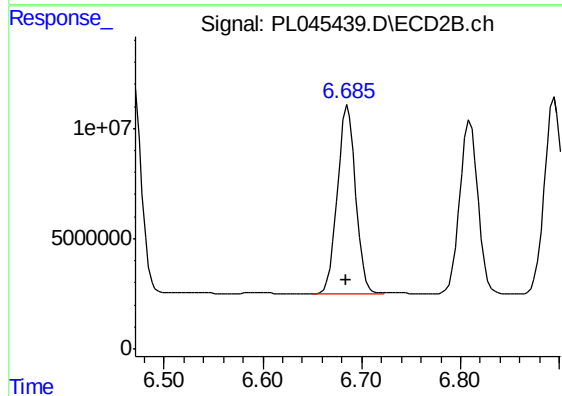
#13 Dielldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 130531328
Conc: 50.80 ng/ml



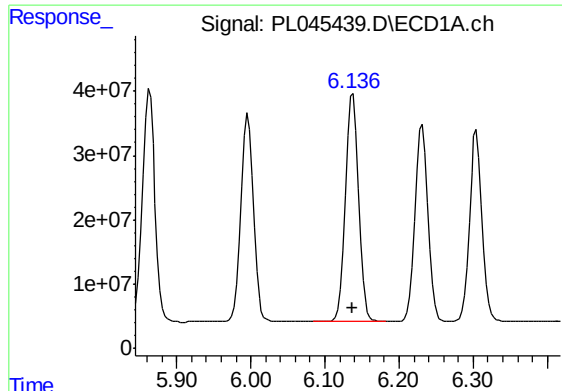
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 432391391
Conc: 48.01 ng/ml



#14 Endrin

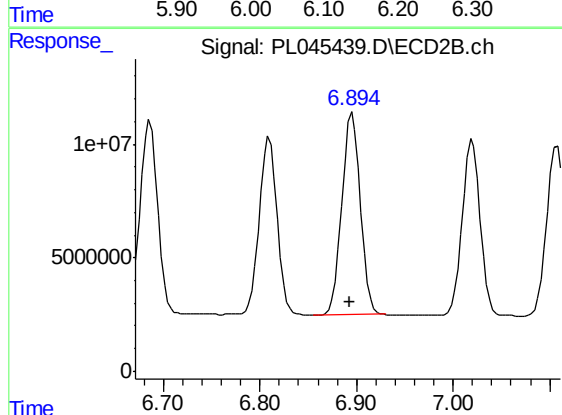
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 110014863
Conc: 48.35 ng/ml



#15 Endosulfan II

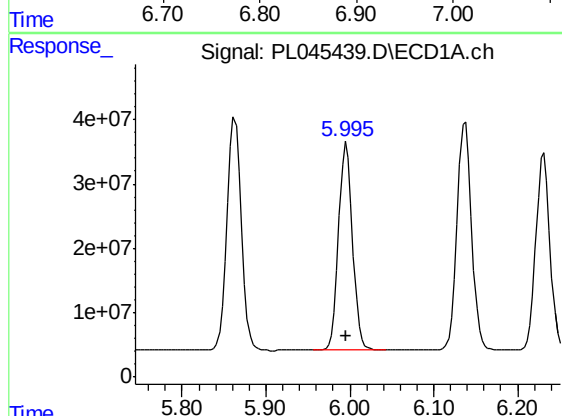
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 424249477
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



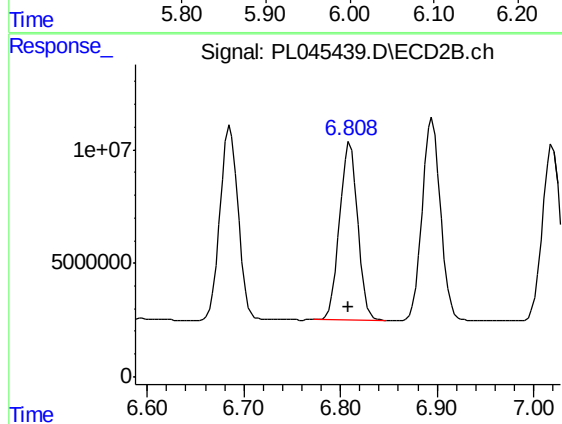
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 117122185
Conc: 49.80 ng/ml



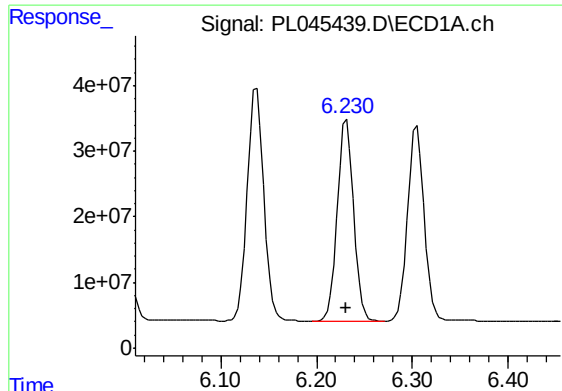
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 369385062
Conc: 50.45 ng/ml



#16 4,4'-DDD

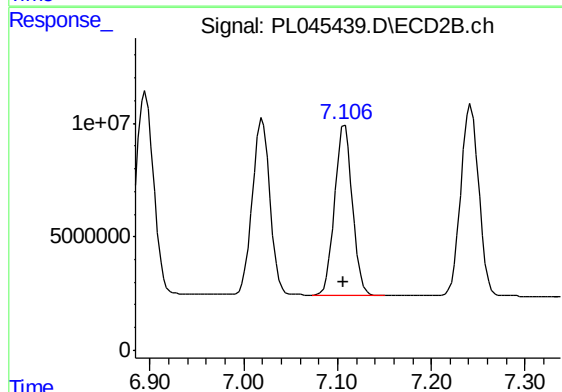
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 100445915
Conc: 52.23 ng/ml



#17 4,4'-DDT

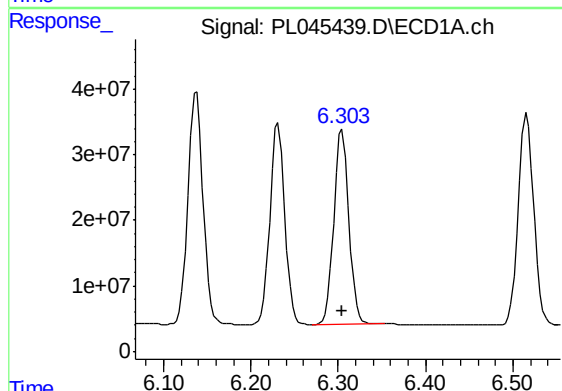
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 361088317
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



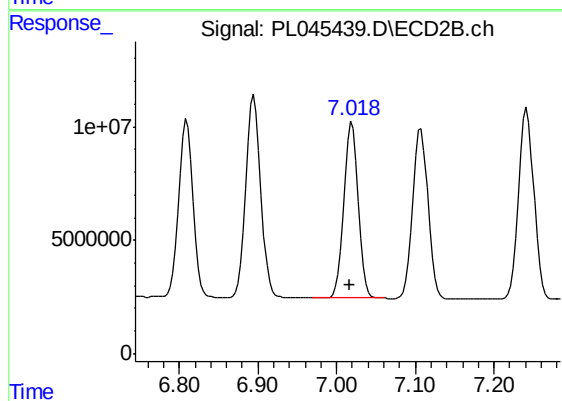
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 98893155
Conc: 50.11 ng/ml



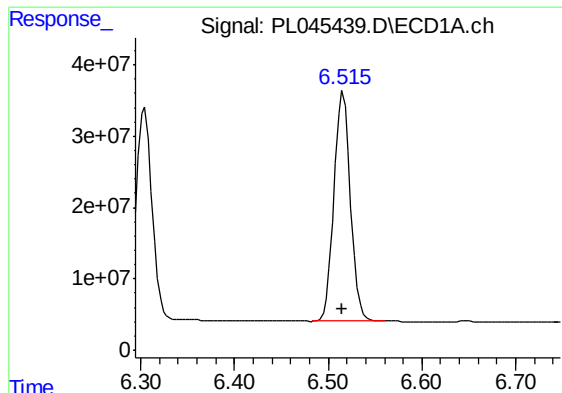
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 354290434
Conc: 48.47 ng/ml



#18 Endrin aldehyde

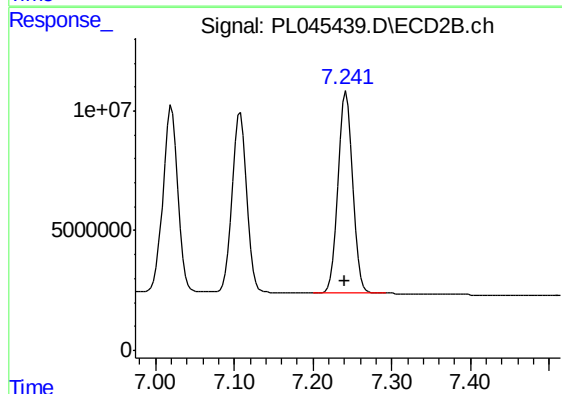
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 100501277
Conc: 49.16 ng/ml



#19 Endosulfan Sulfate

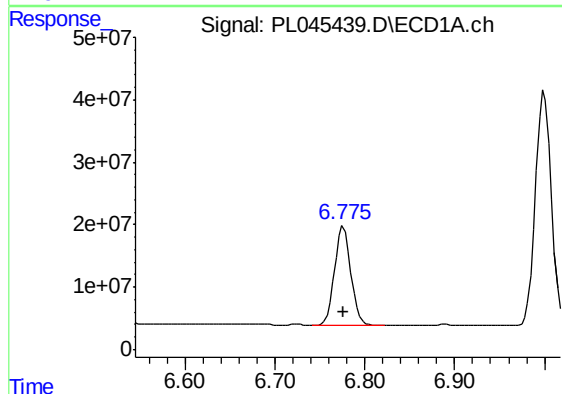
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 395656279
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



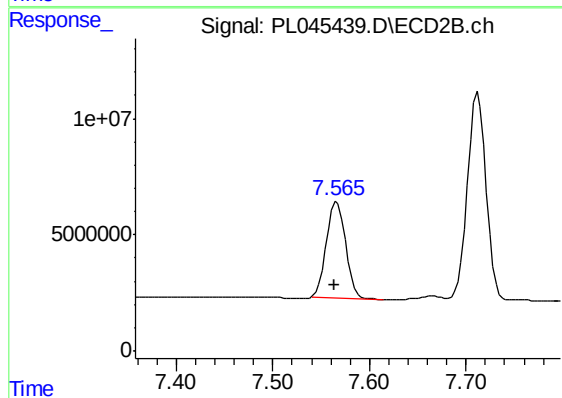
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 111565909
Conc: 49.60 ng/ml



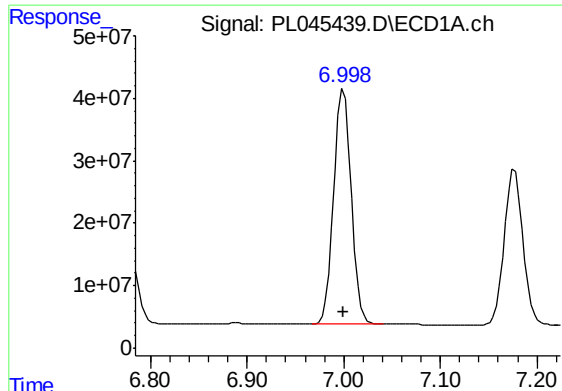
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 199301627
Conc: 45.38 ng/ml



#20 Methoxychlor

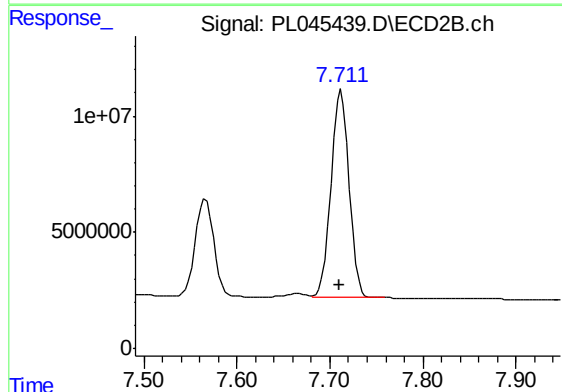
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 56483154
Conc: 46.02 ng/ml



#21 Endrin ketone

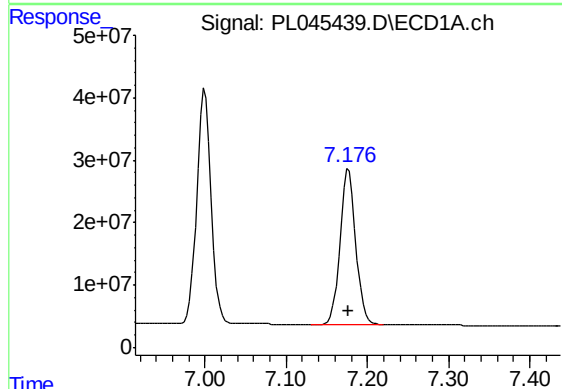
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 466252762
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



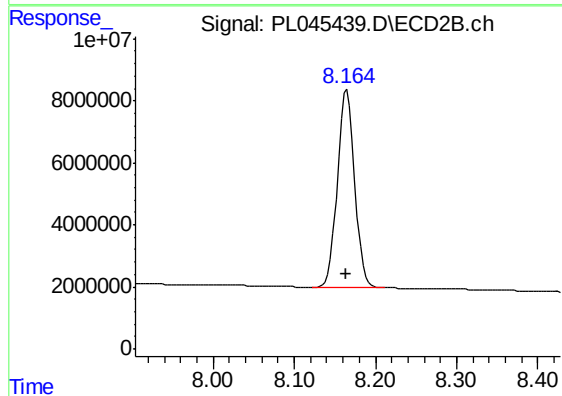
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 120392333
Conc: 50.62 ng/ml



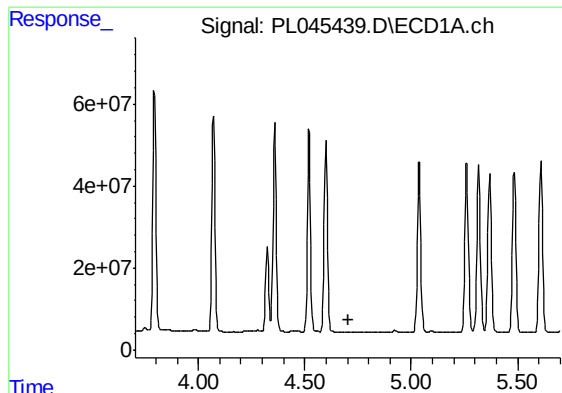
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 337049409
Conc: 45.30 ng/ml



#22 Mirex

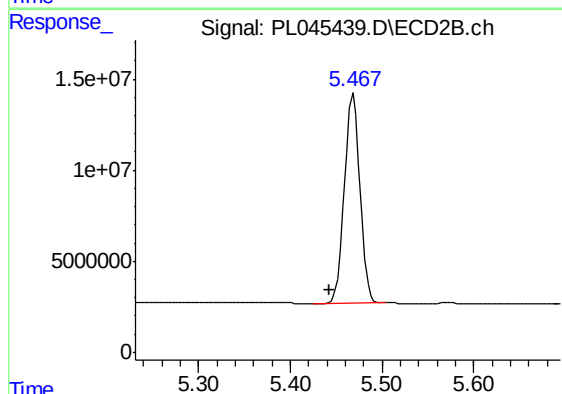
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 94736243
Conc: 47.57 ng/ml



#24 Chlordane-2

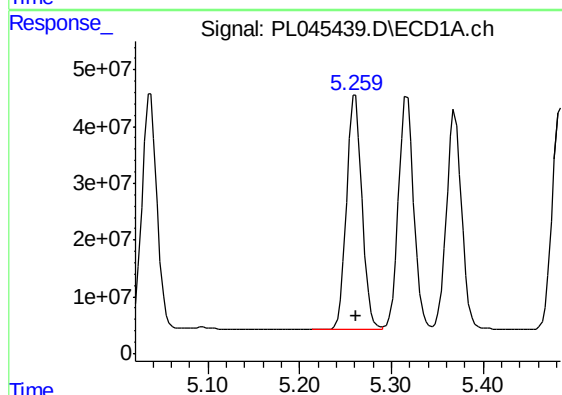
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



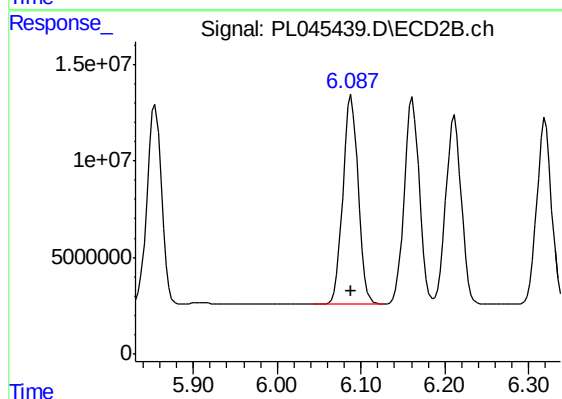
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 134849656
Conc: 1116.03 ng/ml



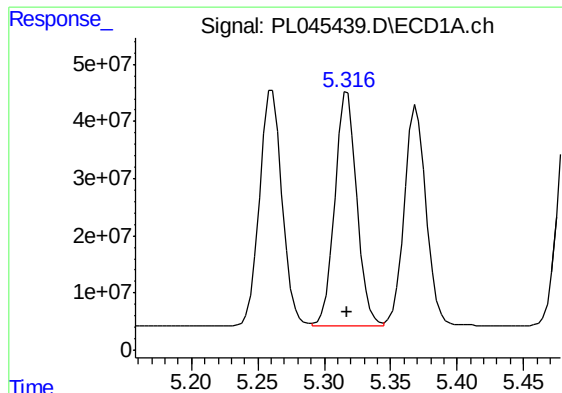
#25 Chlordane-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 479868589
Conc: 418.36 ng/ml



#25 Chlordane-3

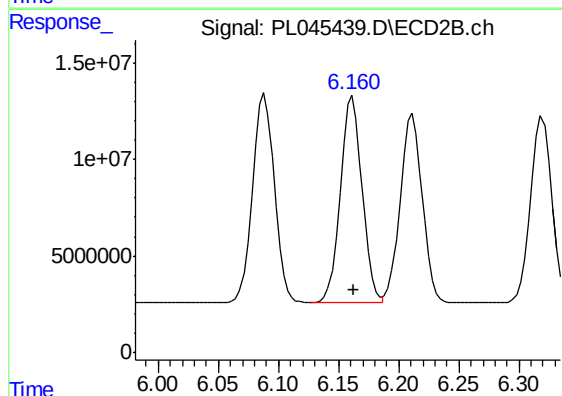
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 135773017
Conc: 348.47 ng/ml



#26 Chlordane-4

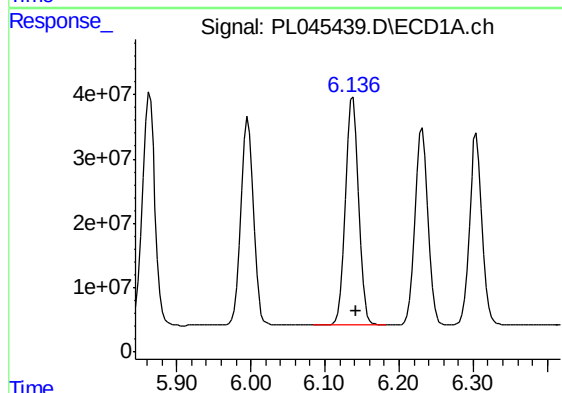
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 474492912
Conc: 447.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



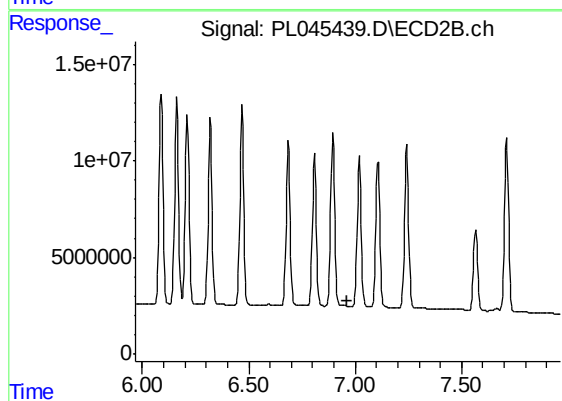
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 134702881
Conc: 287.93 ng/ml



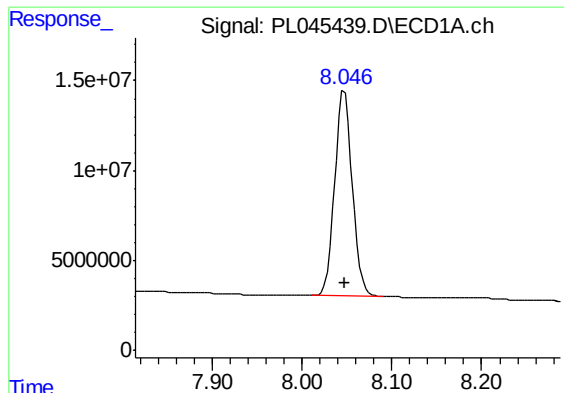
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 424249477
Conc: 1228.47 ng/ml



#27 Chlordane-5

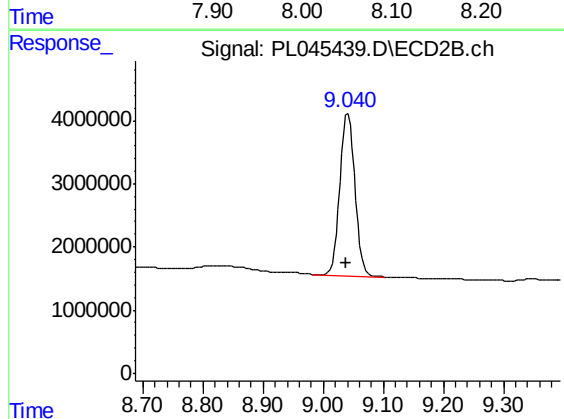
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 155821693
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-030119-AMS



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 44733576
Conc: 19.58 ng/ml