

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
 Data File : PL045494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 19:59
 Operator : AJ\SJ
 Sample : PB117614BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117614BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:14:20 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...	3.364	3.982	127.6E6	41233025	18.547	19.254
28)	SA Decachlor...	8.047	9.042	158.0E6	45021025	18.883	19.703
Target Compounds							
2)	A alpha-BHC	3.794	4.373	608.8E6	169.5E6	54.808	55.797
3)	MA gamma-BHC...	4.071	4.658	557.0E6	157.1E6	55.109	55.632
4)	MA Heptachlor	4.359	5.164	571.4E6	162.1E6	54.153	54.492
5)	MB Aldrin	4.600	5.469	538.3E6	148.7E6	55.339	55.046
6)	B beta-BHC	4.324	4.829	227.7E6	70074130	53.127	55.178
7)	B delta-BHC	4.521	5.046	537.9E6	140.1E6	56.279	65.126
8)	B Heptachlor...	5.038	5.855	511.1E6	139.8E6	54.762	58.186
9)	A Endosulfan I	5.370	6.212	481.7E6	132.9E6	53.891	53.351
10)	B gamma-Chl...	5.261	6.090	524.6E6	145.2E6	53.606	54.117
11)	B alpha-Chl...	5.317	6.162	514.4E6	144.0E6	53.048	53.378
12)	B 4,4'-DDE	5.484	6.320	477.0E6	127.3E6	54.343	54.497
13)	MA Dieldrin	5.609	6.468	519.8E6	138.3E6	54.389	53.804
14)	MA Endrin	5.863	6.687	440.6E6	110.9E6	48.924	48.736
15)	B Endosulfa...	6.137	6.896	460.0E6	123.5E6	53.068	52.500
16)	A 4,4'-DDD	5.996	6.810	407.0E6	107.3E6	55.591	55.771
17)	MA 4,4'-DDT	6.232	7.109	380.6E6	100.5E6	50.742	50.921
18)	B Endrin al...	6.305	7.020	388.5E6	107.6E6	53.154	52.619
19)	B Endosulfa...	6.516	7.243	429.8E6	117.9E6	52.876	52.403
20)	A Methoxychlor	6.777	7.567	206.7E6	59072778	47.066	48.128
21)	B Endrin ke...	6.999	7.713	511.6E6	130.2E6	55.532	54.748
22)	Mirex	7.176	8.166	363.4E6	100.4E6	48.843	50.424
24)	Chlordane-2	0.000	5.469f	0	148.7E6	N.D.	1230.456 #
25)	Chlordane-3	5.261	6.090	524.6E6	145.2E6	457.393	372.639
26)	Chlordane-4	5.317	6.162	514.4E6	144.0E6	485.262	307.803 #
27)	Chlordane-5	6.137	0.000	460.0E6	0	1332.064	N.D. #

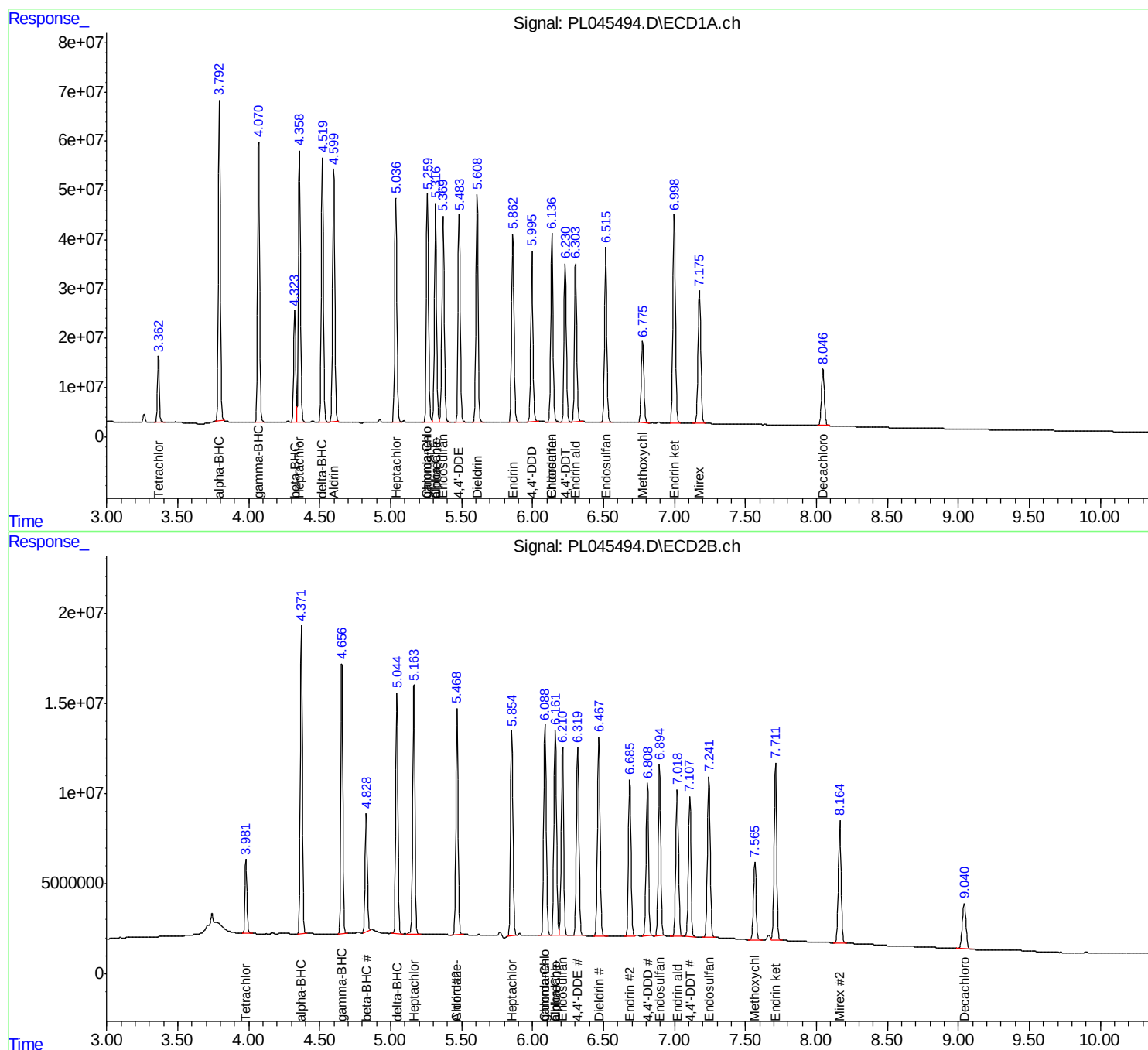
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

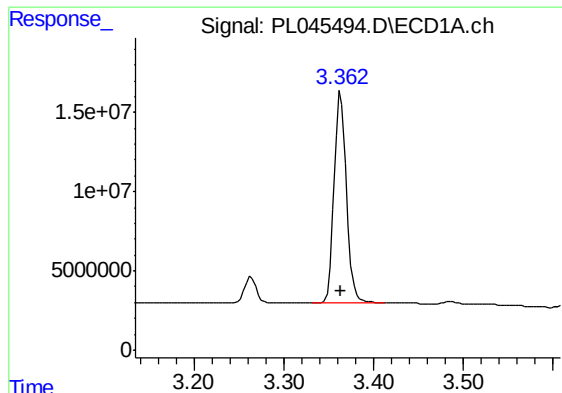
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
Data File : PL045494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 19:59
Operator : AJ\SJ
Sample : PB117614BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117614BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:14:20 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

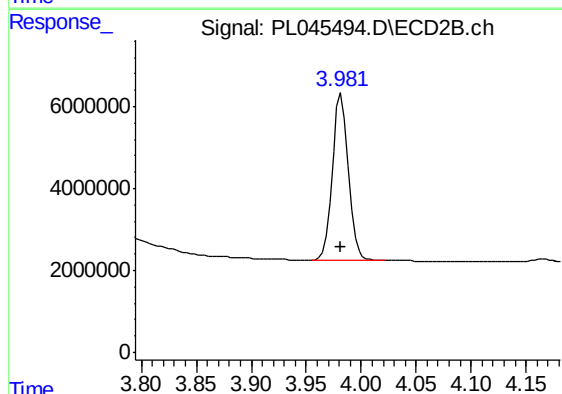




#1 Tetrachloro-m-xylene

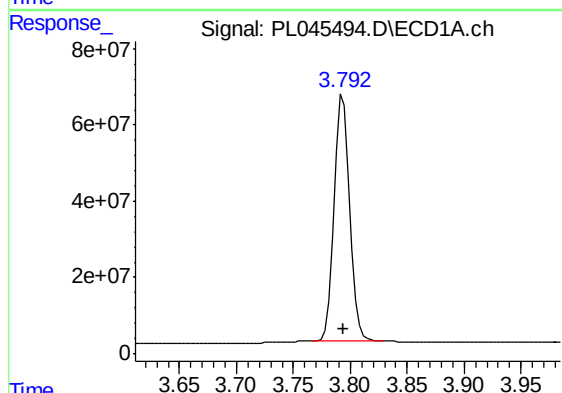
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 127591594
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



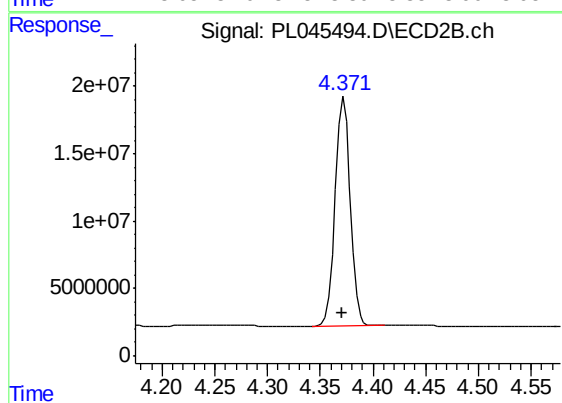
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 41233025
Conc: 19.25 ng/ml



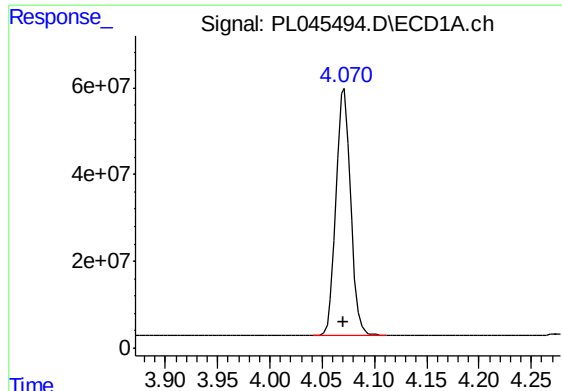
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 608772001
Conc: 54.81 ng/ml



#2 alpha-BHC

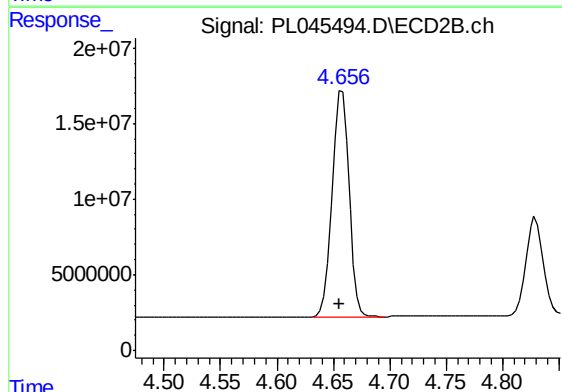
R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 169548966
Conc: 55.80 ng/ml



#3 gamma-BHC (Lindane)

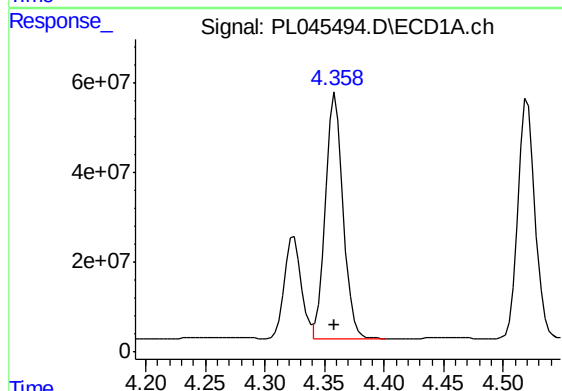
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 556999440
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



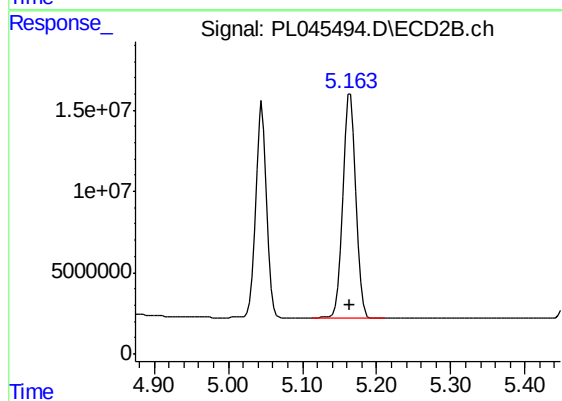
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 157140388
Conc: 55.63 ng/ml



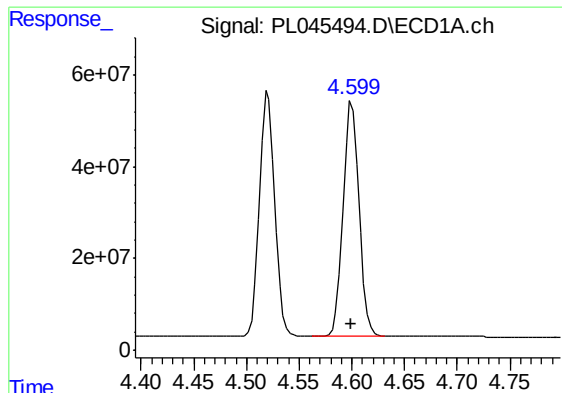
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 571438354
Conc: 54.15 ng/ml



#4 Heptachlor

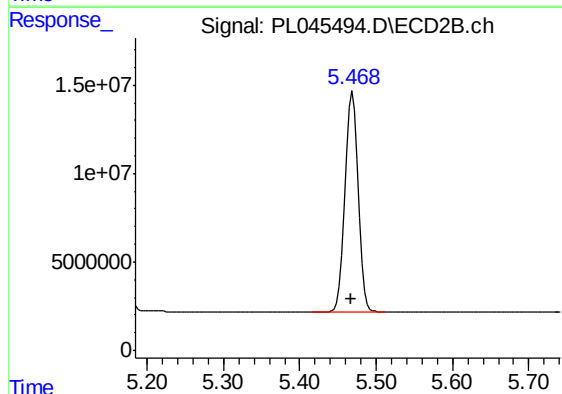
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 162110126
Conc: 54.49 ng/ml



#5 Aldrin

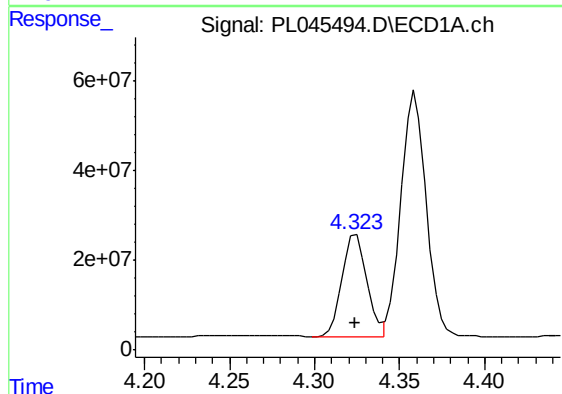
R.T.: 4.600 min
Delta R.T.: 0.001 min
Response: 538252291
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



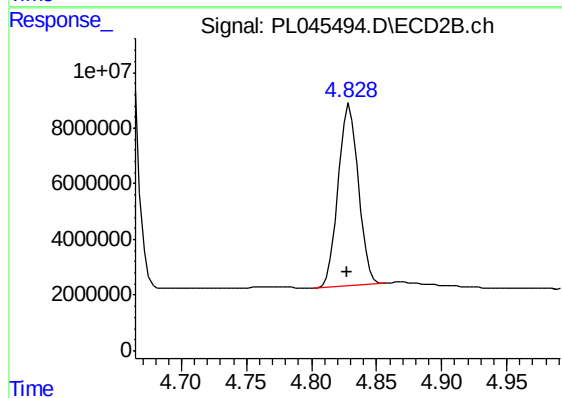
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 148676270
Conc: 55.05 ng/ml



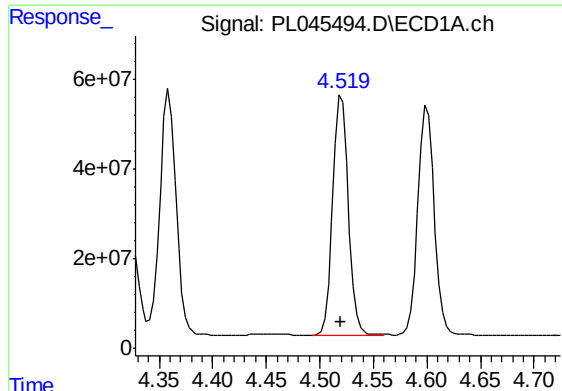
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 227703696
Conc: 53.13 ng/ml



#6 beta-BHC

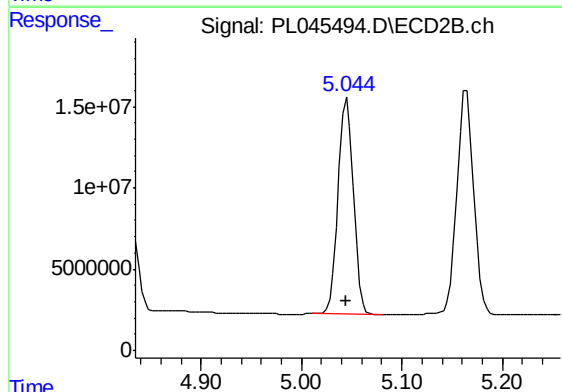
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 70074130
Conc: 55.18 ng/ml



#7 delta-BHC

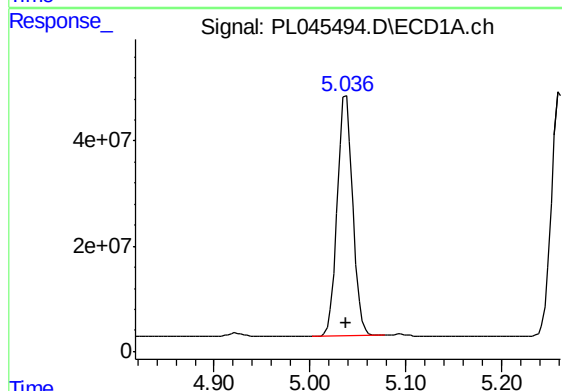
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 537906358
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



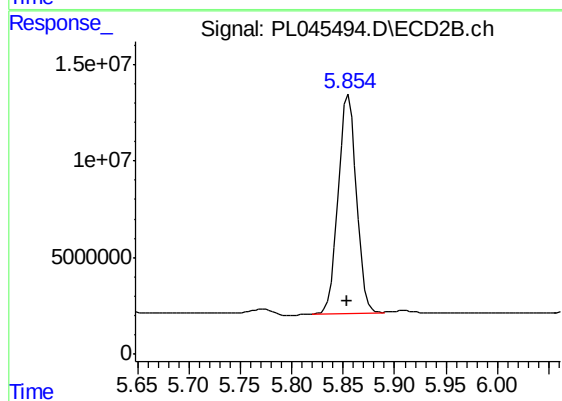
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 140079339
Conc: 65.13 ng/ml



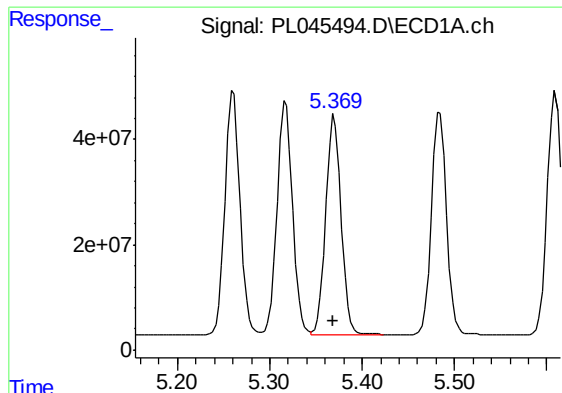
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 511094903
Conc: 54.76 ng/ml



#8 Heptachlor epoxide

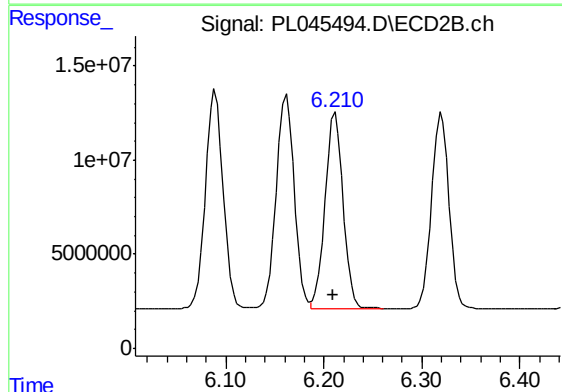
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 139758982
Conc: 58.19 ng/ml



#9 Endosulfan I

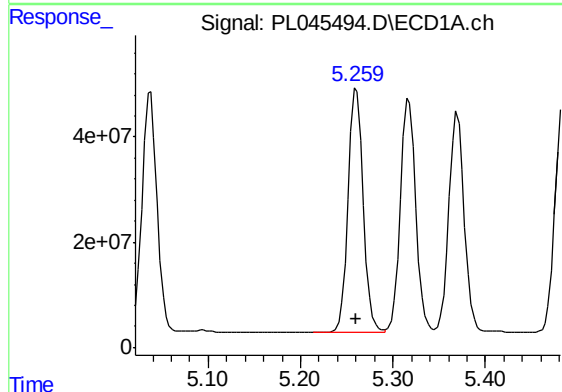
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 481692553
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



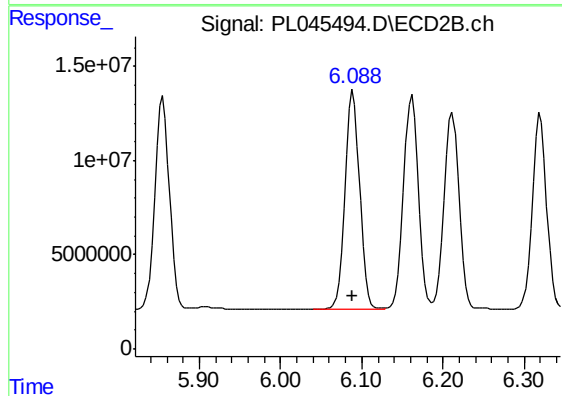
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 132858278
Conc: 53.35 ng/ml



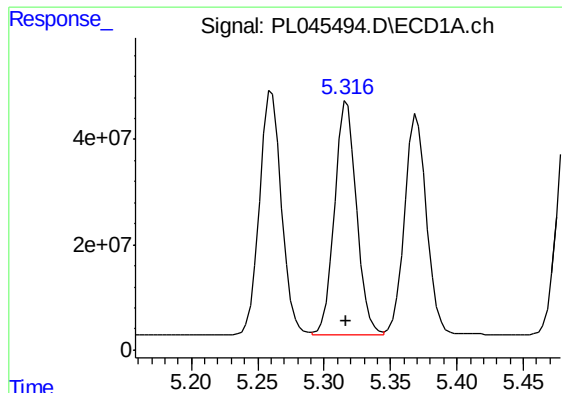
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 524639326
Conc: 53.61 ng/ml



#10 gamma-Chlordane

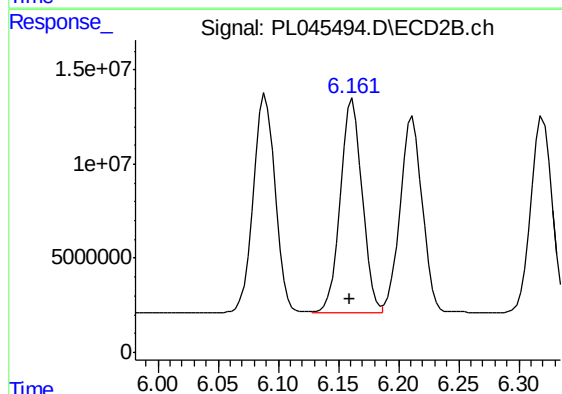
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 145191140
Conc: 54.12 ng/ml



#11 alpha-Chlordane

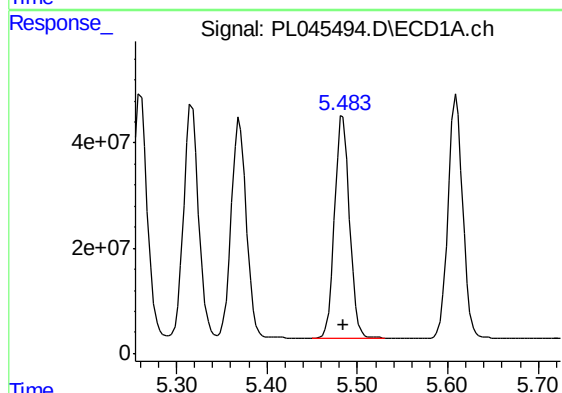
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 514403250
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



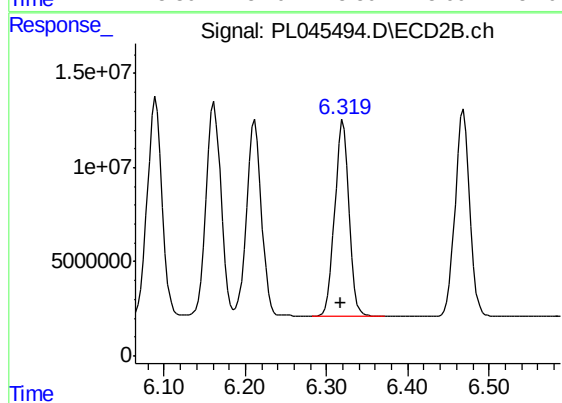
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 143997838
Conc: 53.38 ng/ml



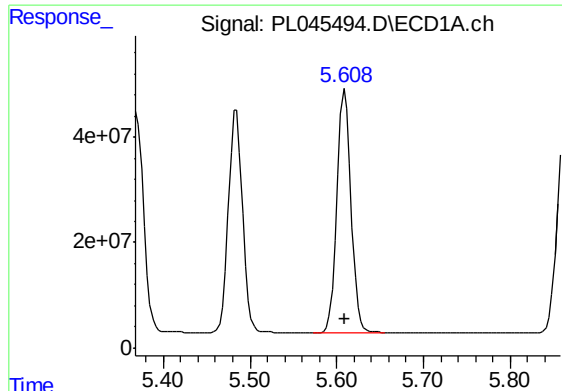
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 477034734
Conc: 54.34 ng/ml



#12 4,4'-DDE

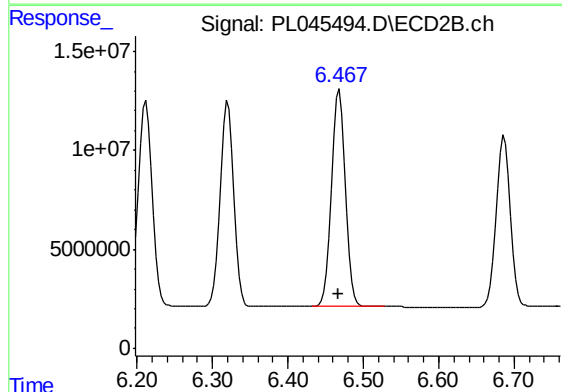
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 127300622
Conc: 54.50 ng/ml



#13 Dieldrin

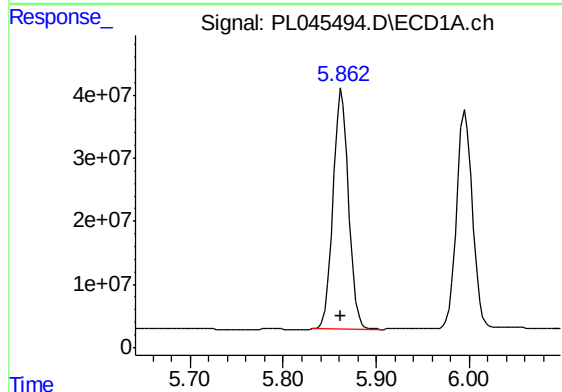
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 519842997
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



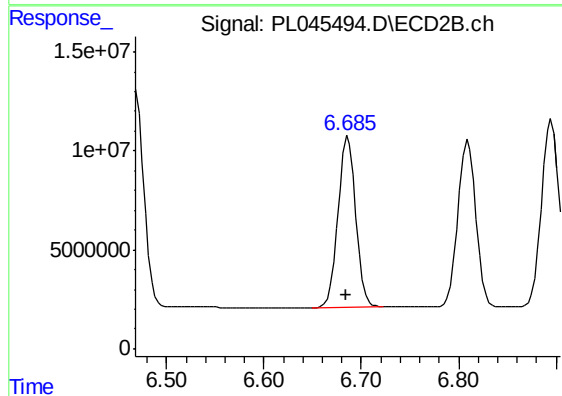
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 138262655
Conc: 53.80 ng/ml



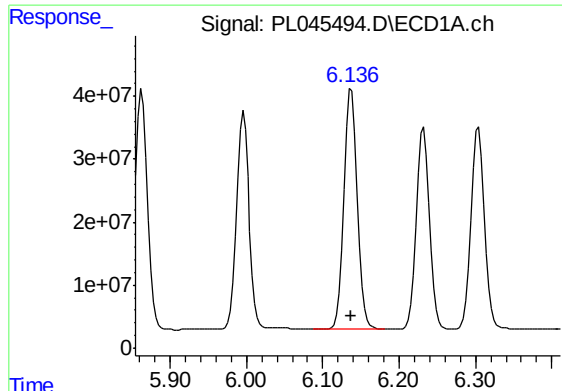
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 440594124
Conc: 48.92 ng/ml



#14 Endrin

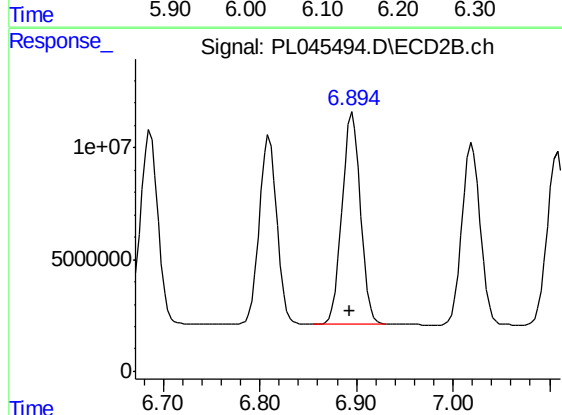
R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 110887931
Conc: 48.74 ng/ml



#15 Endosulfan II

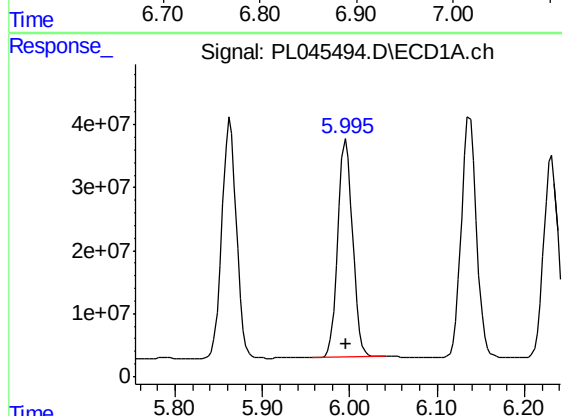
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 460023486
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



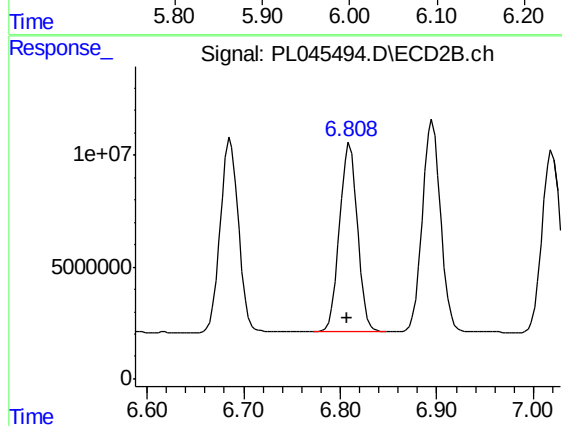
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 123460782
Conc: 52.50 ng/ml



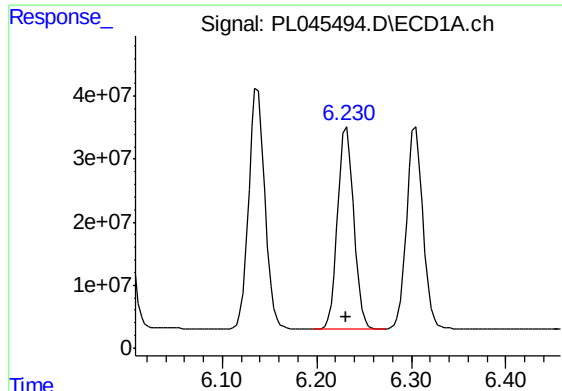
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 407027507
Conc: 55.59 ng/ml



#16 4,4'-DDD

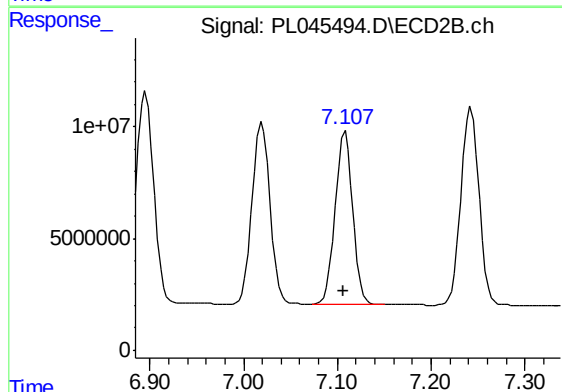
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 107252475
Conc: 55.77 ng/ml



#17 4,4'-DDT

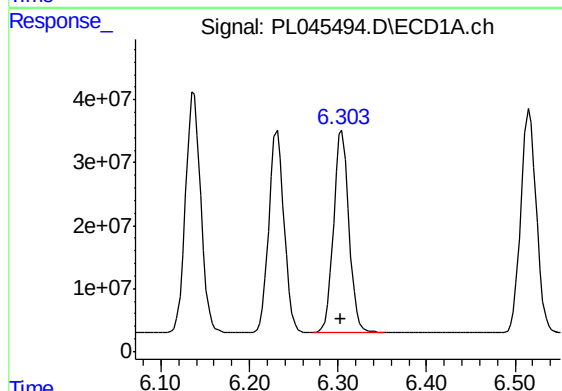
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 380573772
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



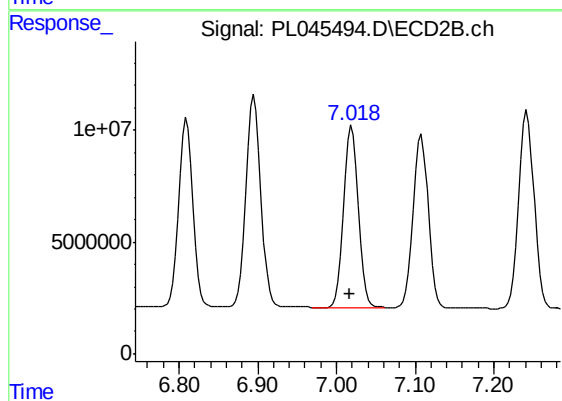
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 100490698
Conc: 50.92 ng/ml



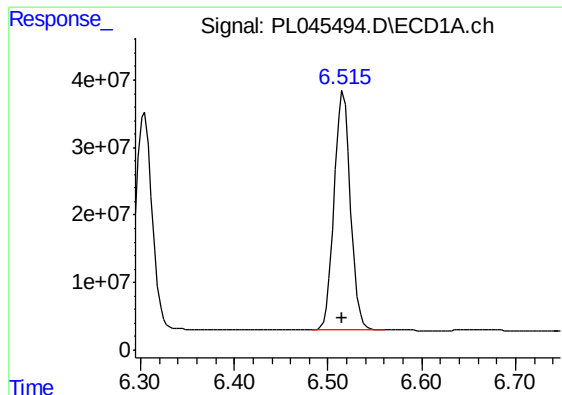
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 388532517
Conc: 53.15 ng/ml



#18 Endrin aldehyde

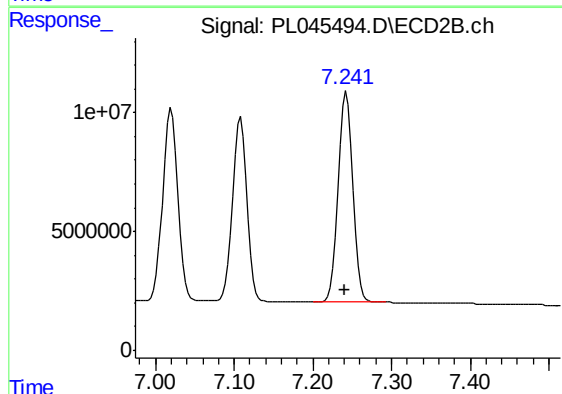
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 107563758
Conc: 52.62 ng/ml



#19 Endosulfan Sulfate

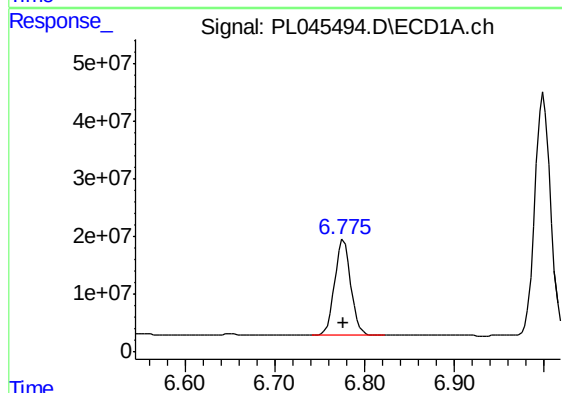
R.T.: 6.516 min
Delta R.T.: 0.001 min
Response: 429780882
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



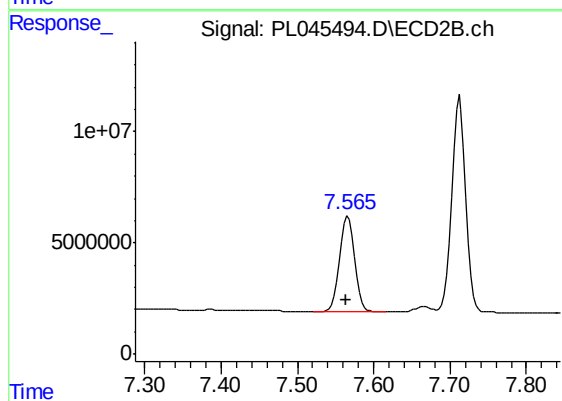
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 117881467
Conc: 52.40 ng/ml



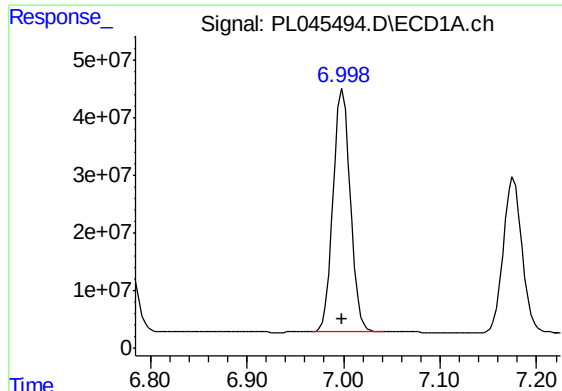
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 206701500
Conc: 47.07 ng/ml



#20 Methoxychlor

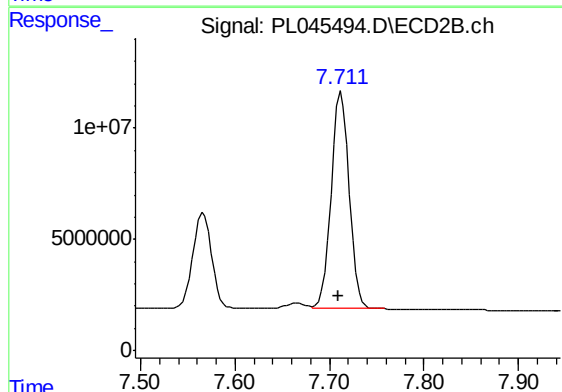
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 59072778
Conc: 48.13 ng/ml



#21 Endrin ketone

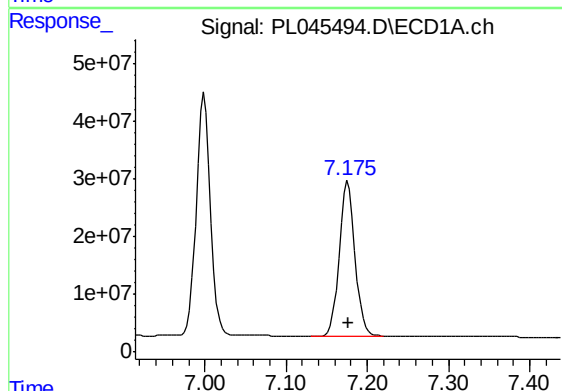
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 511604561
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



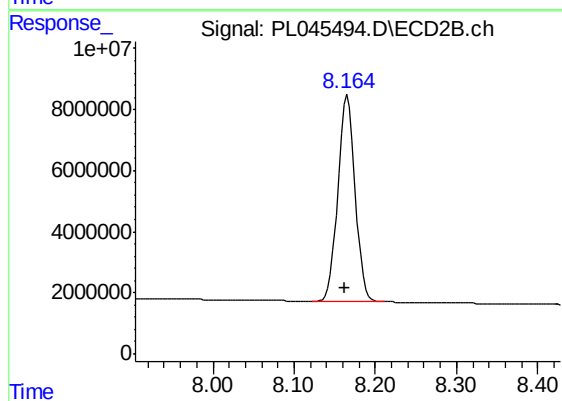
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 130212441
Conc: 54.75 ng/ml



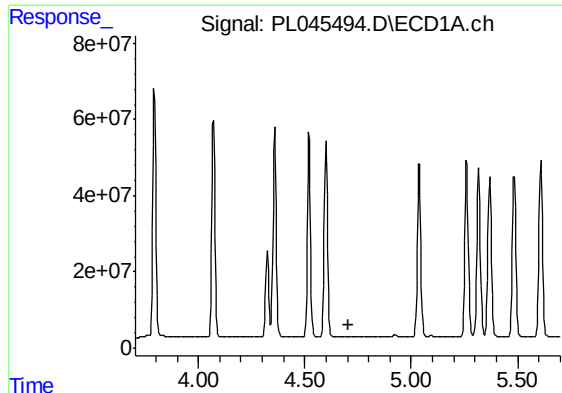
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 363396435
Conc: 48.84 ng/ml



#22 Mirex

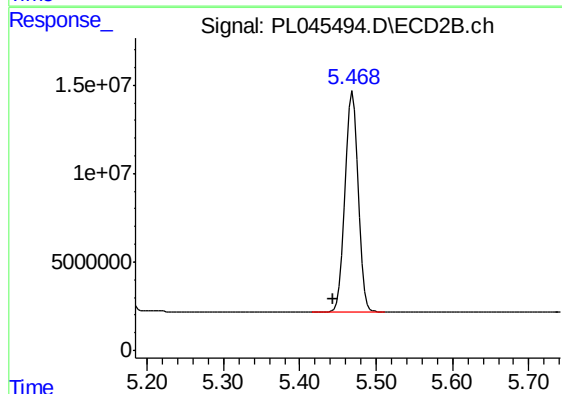
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 100429473
Conc: 50.42 ng/ml



#24 Chlordane-2

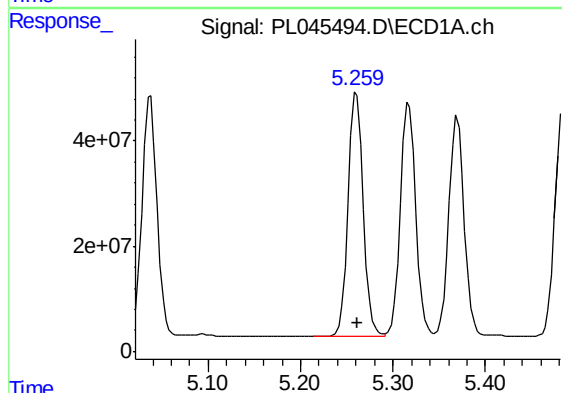
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117614BS



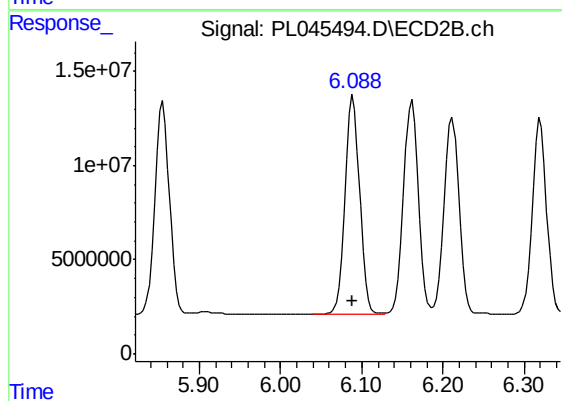
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 148676270
Conc: 1230.46 ng/ml



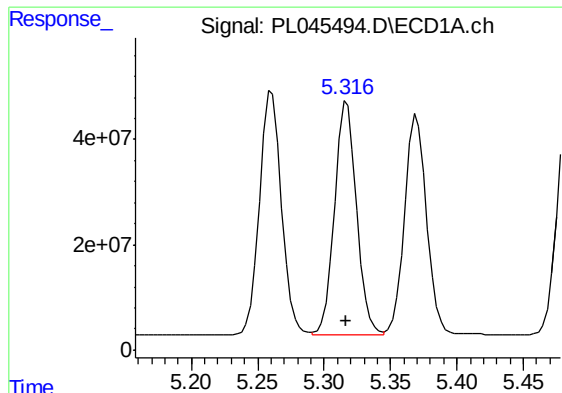
#25 Chlordane-3

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 524639326
Conc: 457.39 ng/ml



#25 Chlordane-3

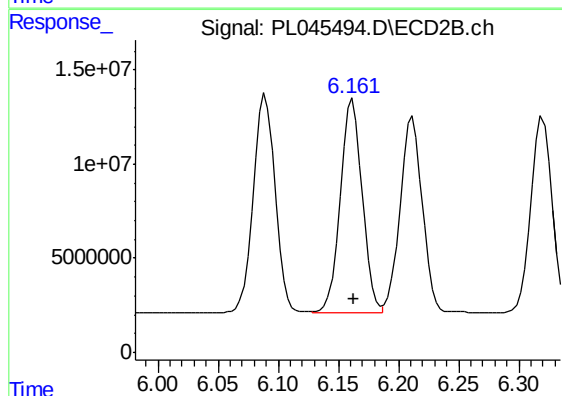
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 145191140
Conc: 372.64 ng/ml



#26 Chlordane-4

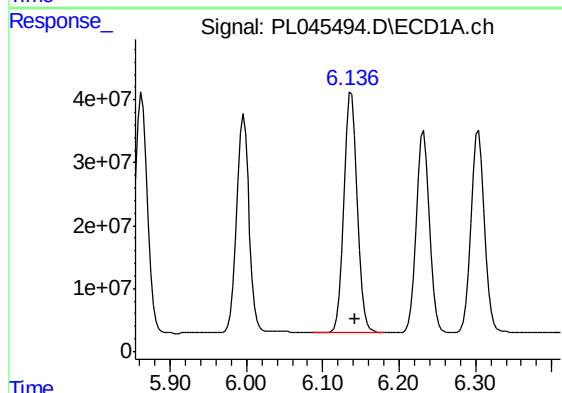
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 514403250
Conc: 485.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



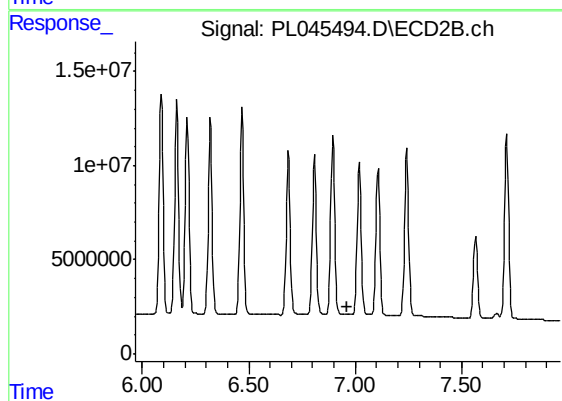
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 143997838
Conc: 307.80 ng/ml



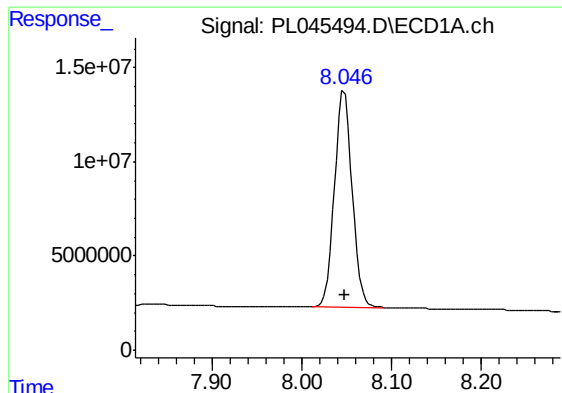
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 460023486
Conc: 1332.06 ng/ml



#27 Chlordane-5

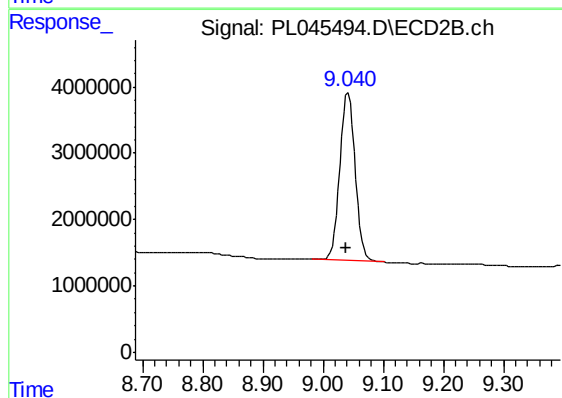
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 158001410
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117614BS



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 45021025
Conc: 19.70 ng/ml