

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
 Data File : PL045517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 01:25
 Operator : AJ\SJ
 Sample : PB117618BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117618BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:29:11 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	3.982	148.4E6	47799437	21.578	22.320
28)	SA Decachlor...	8.047	9.041	180.9E6	51181941	21.614	22.400
Target Compounds							
2)	A alpha-BHC	3.794	4.372	611.8E6	170.4E6	55.078	56.074
3)	MA gamma-BHC...	4.071	4.657	560.6E6	157.4E6	55.467	55.713
4)	MA Heptachlor	4.359	5.164	570.3E6	160.2E6	54.044	53.836
5)	MB Aldrin	4.599	5.469	539.9E6	147.9E6	55.508	54.773
6)	B beta-BHC	4.324	4.829	229.8E6	71017177	53.617	55.921
7)	B delta-BHC	4.520	5.045	541.4E6	140.1E6	56.642	65.138
8)	B Heptachlor...	5.037	5.855	511.0E6	139.8E6	54.747	58.212
9)	A Endosulfan I	5.369	6.212	481.0E6	132.3E6	53.810	53.133
10)	B gamma-Chl...	5.260	6.089	524.2E6	144.6E6	53.565	53.899
11)	B alpha-Chl...	5.317	6.162	515.9E6	143.3E6	53.201	53.111
12)	B 4,4'-DDE	5.484	6.320	478.1E6	126.9E6	54.468	54.310
13)	MA Dieldrin	5.609	6.468	521.7E6	137.7E6	54.582	53.584
14)	MA Endrin	5.862	6.686	432.3E6	107.6E6	48.000	47.277
15)	B Endosulfa...	6.137	6.896	460.9E6	122.8E6	53.169	52.214
16)	A 4,4'-DDD	5.996	6.810	413.0E6	107.5E6	56.402	55.875
17)	MA 4,4'-DDT	6.231	7.108	371.7E6	97312104	49.563	49.311
18)	B Endrin al...	6.304	7.020	390.0E6	107.4E6	53.351	52.522
19)	B Endosulfa...	6.516	7.242	430.3E6	117.0E6	52.943	52.025
20)	A Methoxychlor	6.776	7.566	202.0E6	57882885	45.989	47.158
21)	B Endrin ke...	6.999	7.712	515.7E6	130.8E6	55.971	54.983
22)	Mirex	7.176	8.165	361.6E6	100.0E6	48.595	50.225
24)	Chlordane-2	0.000	5.469f	0	147.9E6	N.D.	1224.353 #
25)	Chlordane-3	5.260	6.089	524.2E6	144.6E6	457.041	371.139
26)	Chlordane-4	5.317	6.162	515.9E6	143.3E6	486.667	306.263 #
27)	Chlordane-5	6.137	0.000	460.9E6	0	1334.614	N.D. #

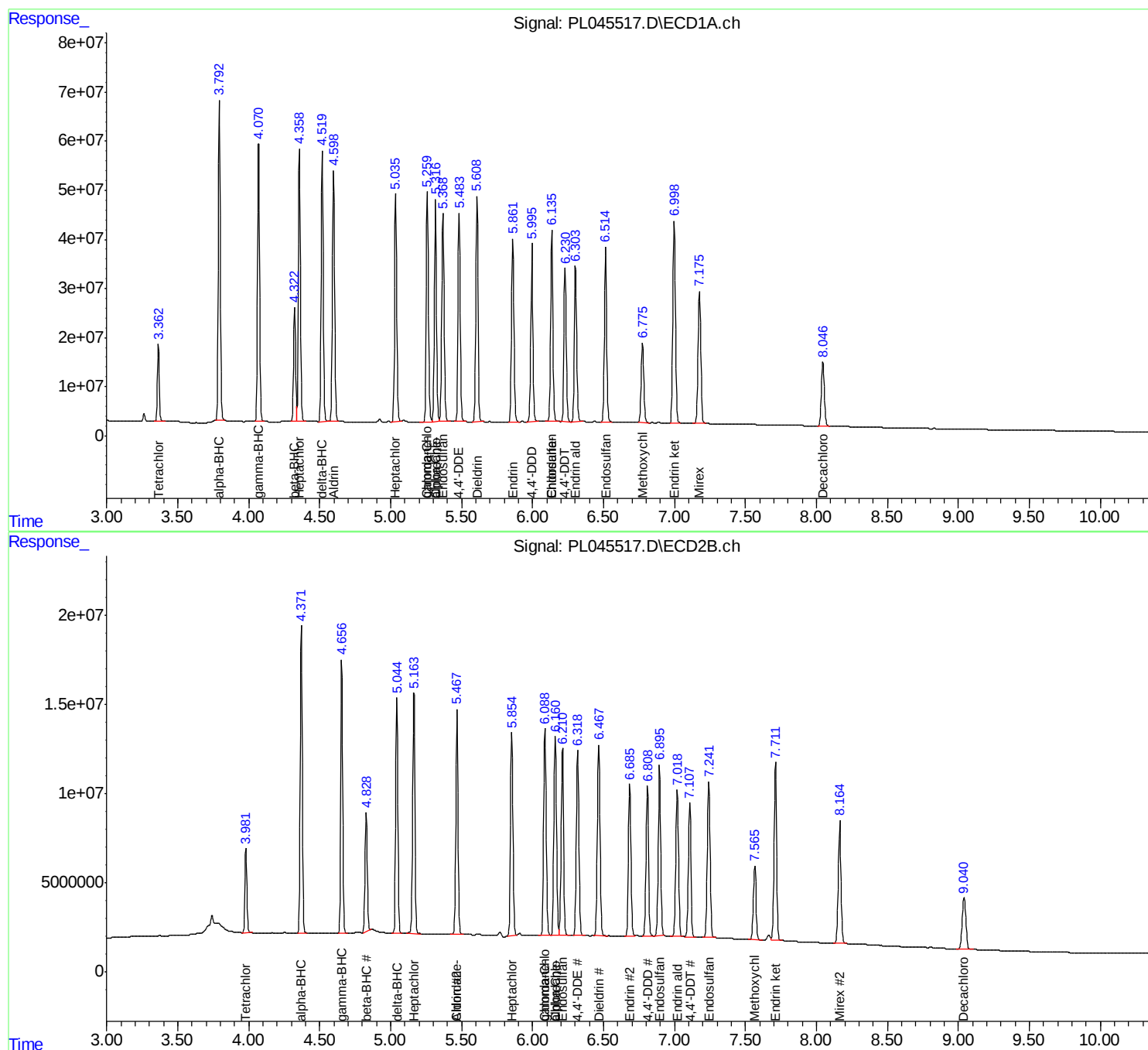
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

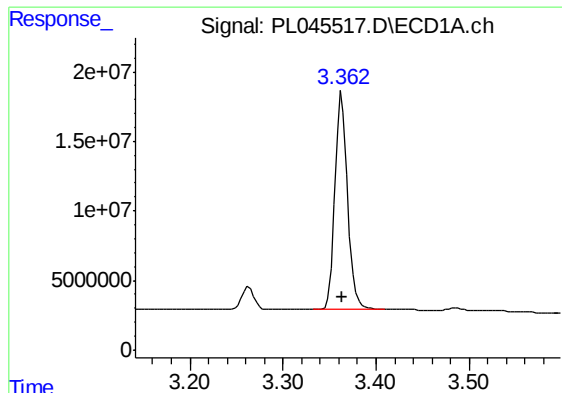
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
Data File : PL045517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 01:25
Operator : AJ\SJ
Sample : PB117618BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117618BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 04:29:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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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

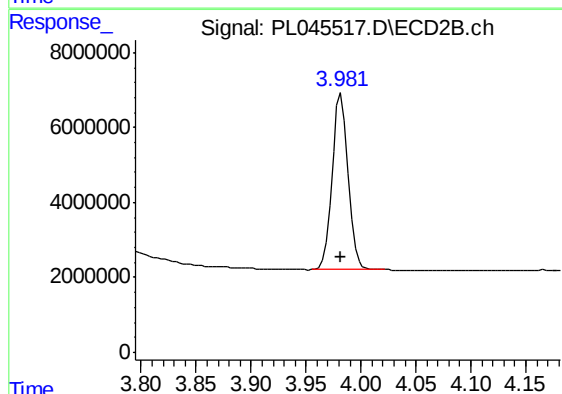




#1 Tetrachloro-m-xylene

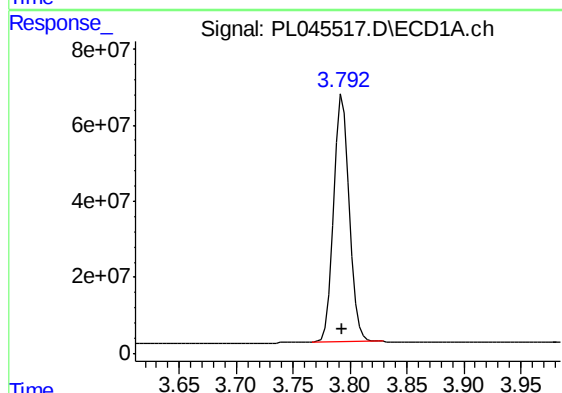
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 148441832
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



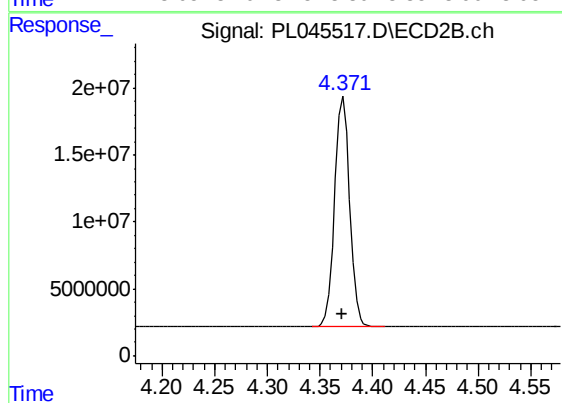
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 47799437
Conc: 22.32 ng/ml



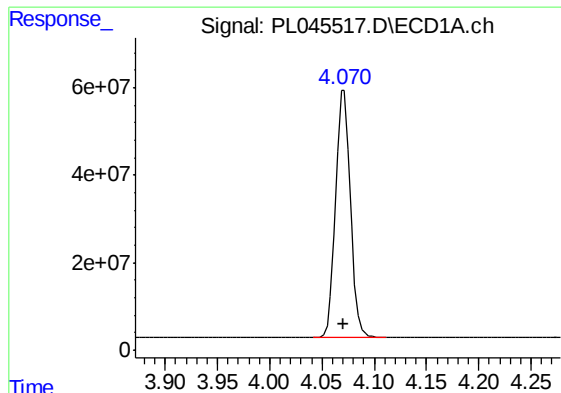
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 611771199
Conc: 55.08 ng/ml



#2 alpha-BHC

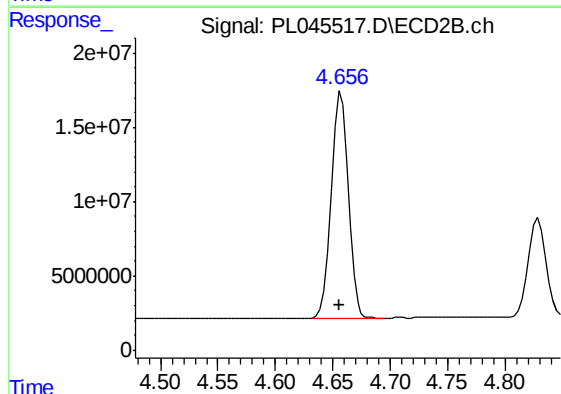
R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 170390161
Conc: 56.07 ng/ml



#3 gamma-BHC (Lindane)

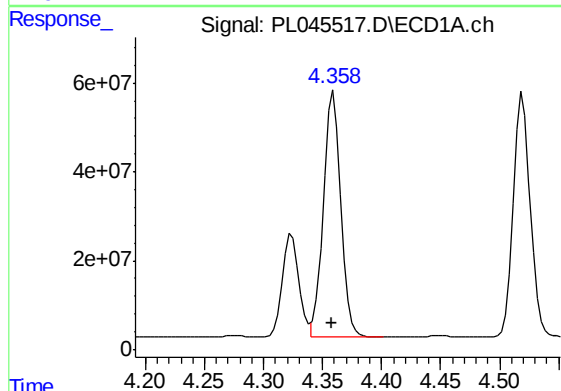
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 560617329
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



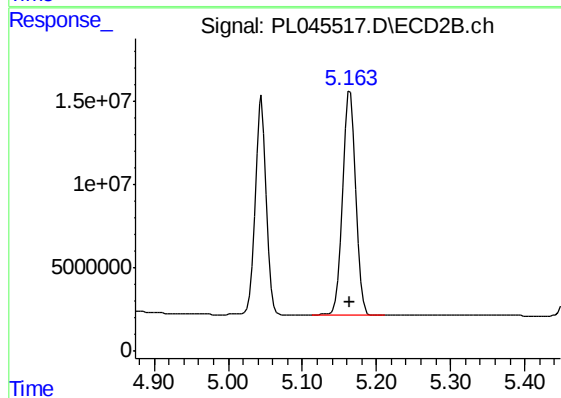
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 157368051
Conc: 55.71 ng/ml



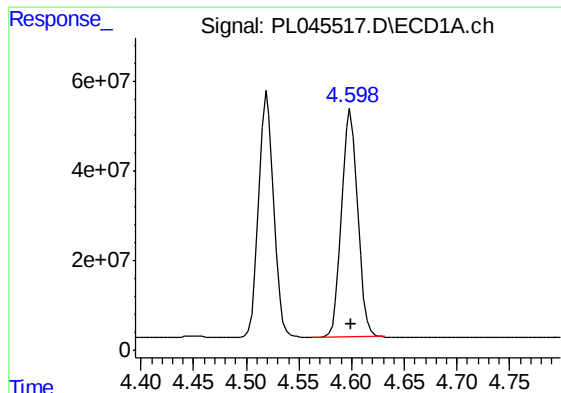
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 570291323
Conc: 54.04 ng/ml



#4 Heptachlor

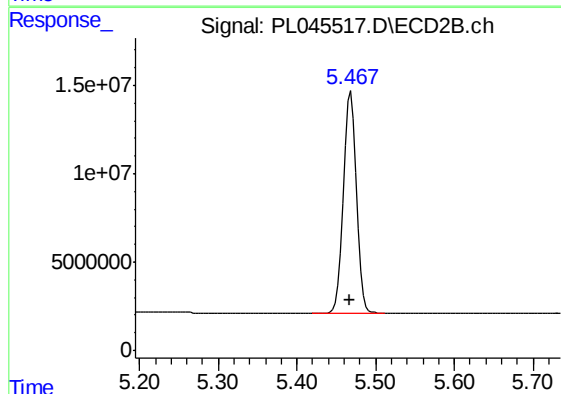
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 160159862
Conc: 53.84 ng/ml



#5 Aldrin

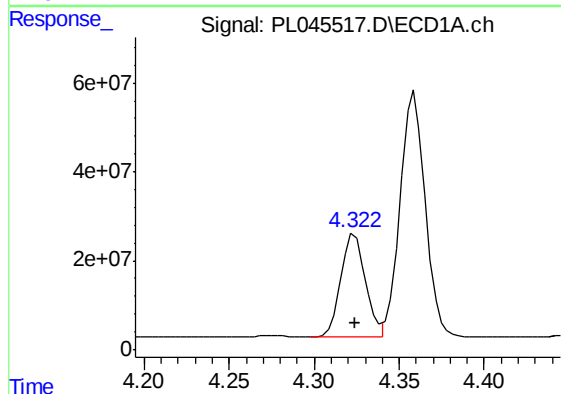
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 539888611
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



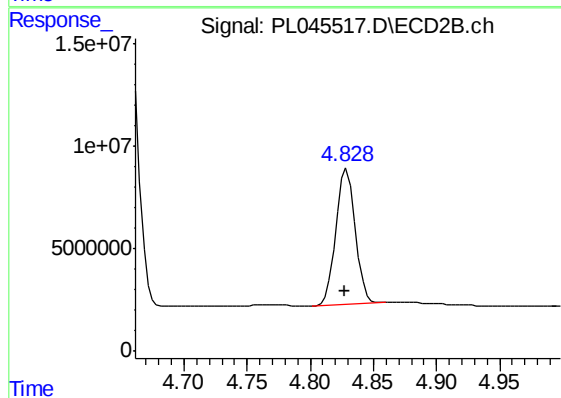
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 147938834
Conc: 54.77 ng/ml



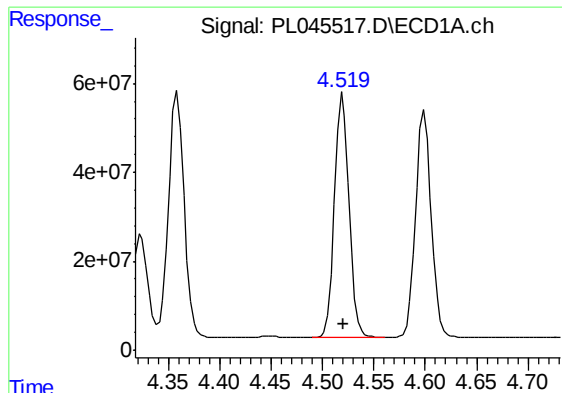
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 229807534
Conc: 53.62 ng/ml



#6 beta-BHC

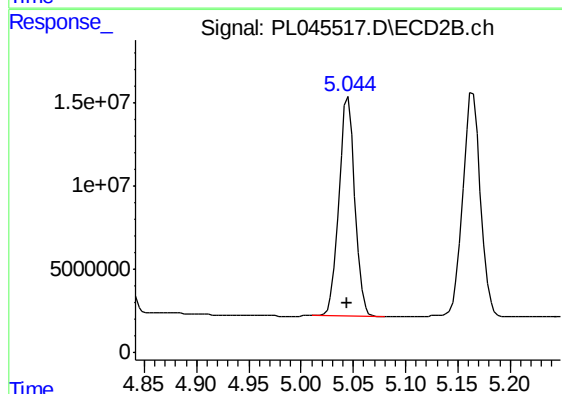
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 71017177
Conc: 55.92 ng/ml



#7 delta-BHC

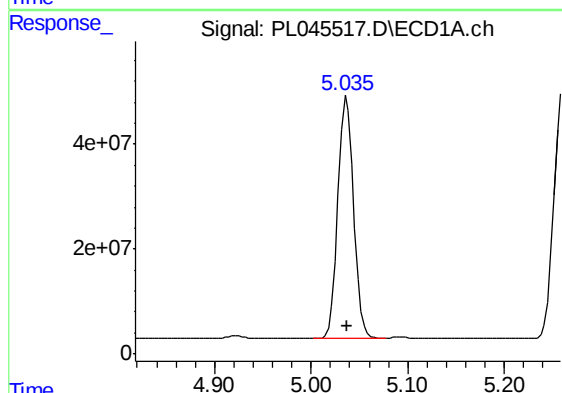
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 541382137
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



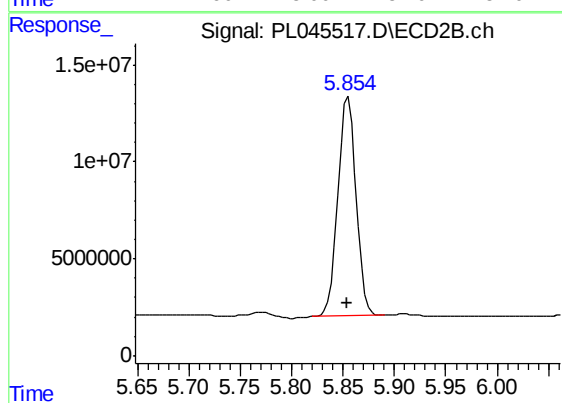
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 140103996
Conc: 65.14 ng/ml



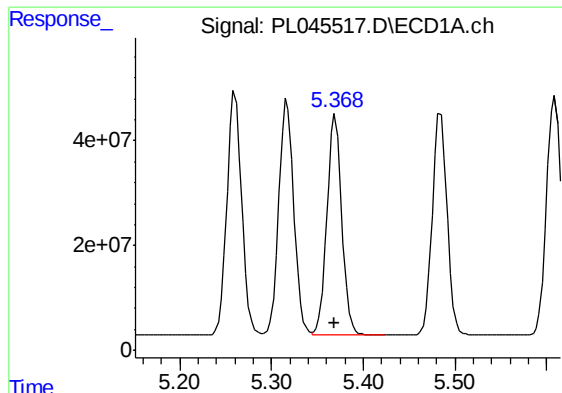
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 510960277
Conc: 54.75 ng/ml



#8 Heptachlor epoxide

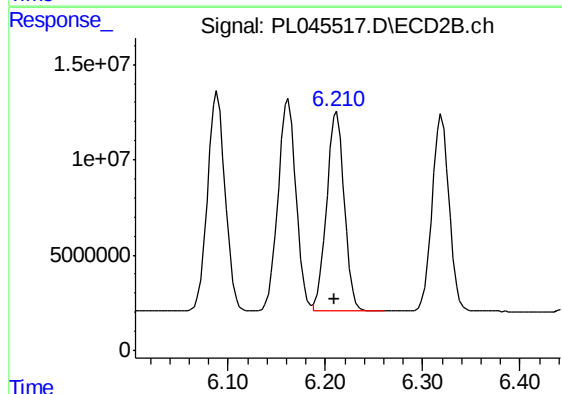
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 139820728
Conc: 58.21 ng/ml



#9 Endosulfan I

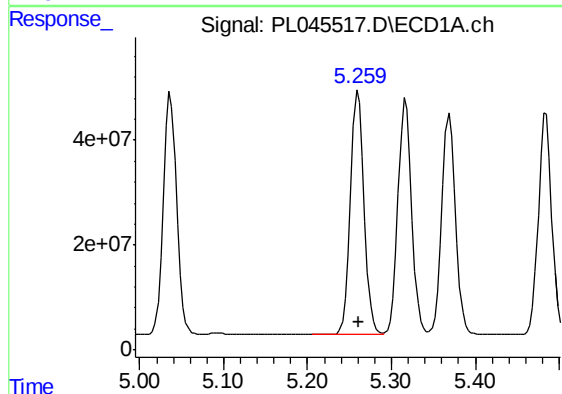
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 480970171
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



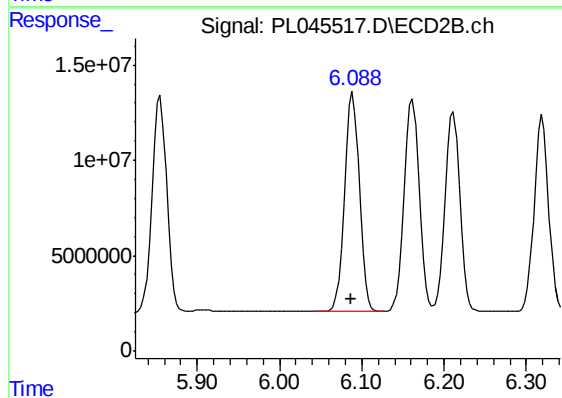
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 132317235
Conc: 53.13 ng/ml



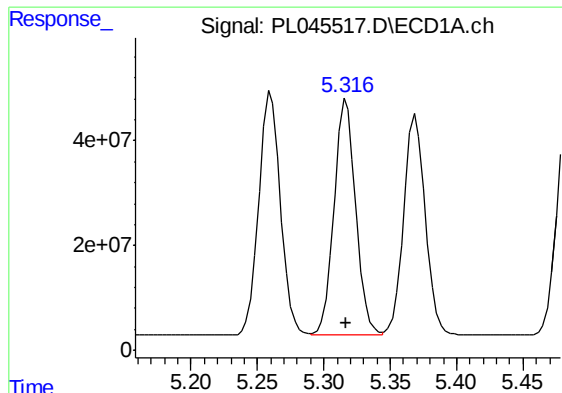
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 524235922
Conc: 53.56 ng/ml



#10 gamma-Chlordane

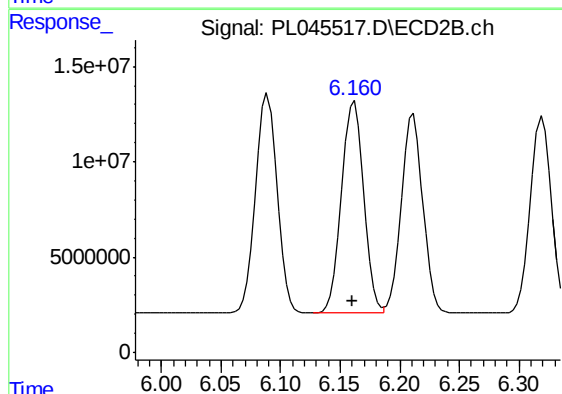
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 144606680
Conc: 53.90 ng/ml



#11 alpha-Chlordane

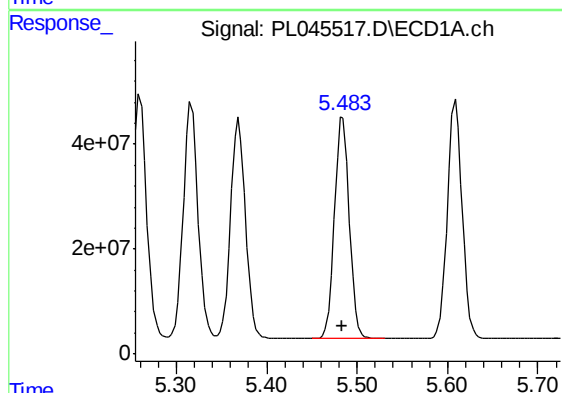
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 515893054
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



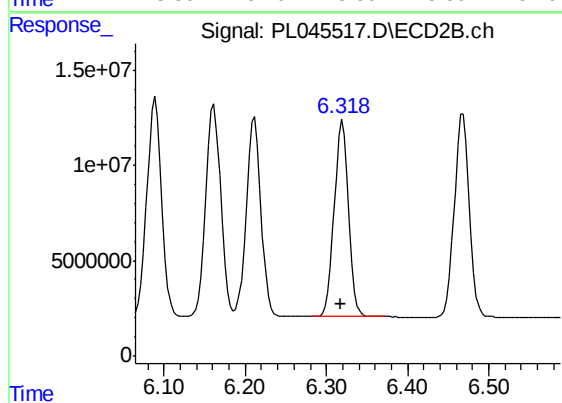
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 143277383
Conc: 53.11 ng/ml



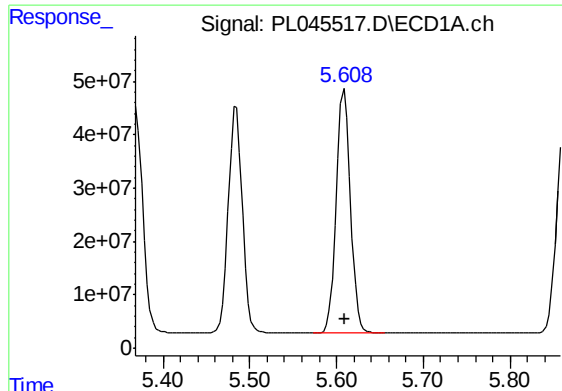
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 478133765
Conc: 54.47 ng/ml



#12 4,4'-DDE

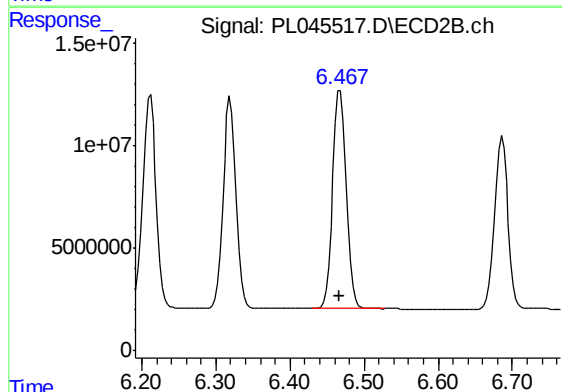
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 126862151
Conc: 54.31 ng/ml



#13 Dielddrin

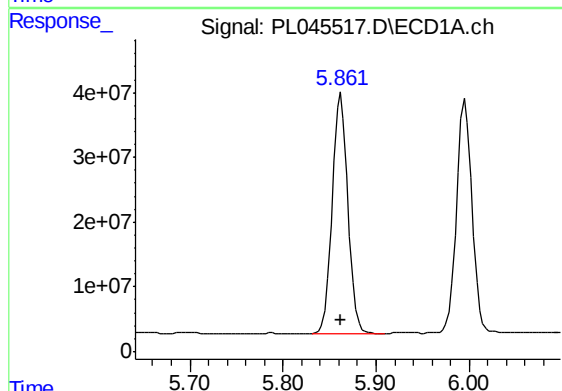
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 521690404
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



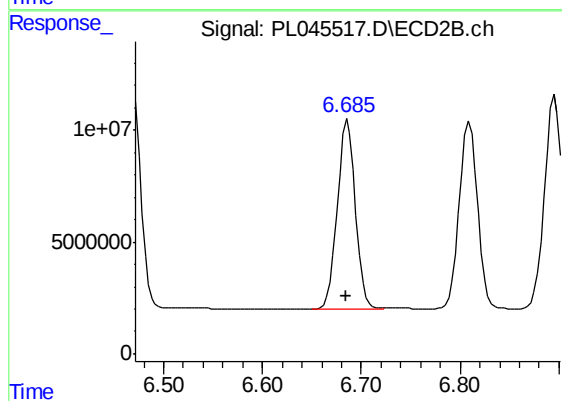
#13 Dielddrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 137695382
Conc: 53.58 ng/ml



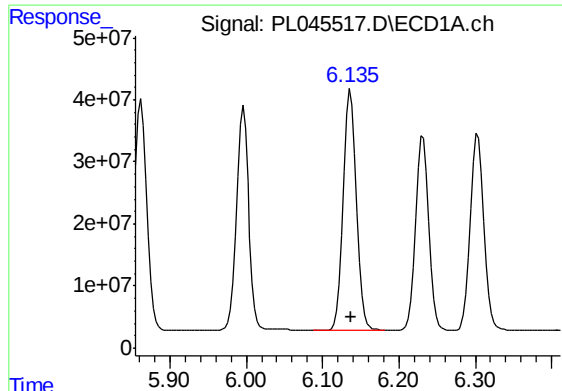
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 432274119
Conc: 48.00 ng/ml



#14 Endrin

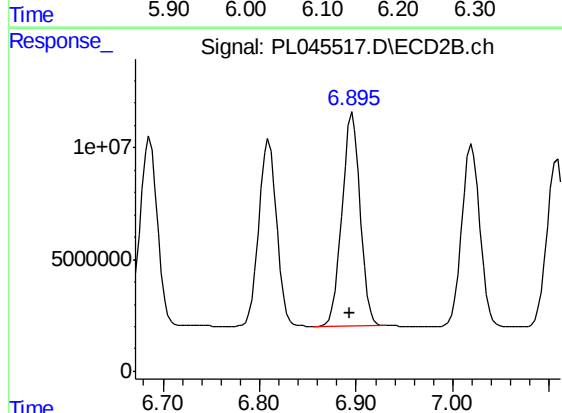
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 107569086
Conc: 47.28 ng/ml



#15 Endosulfan II

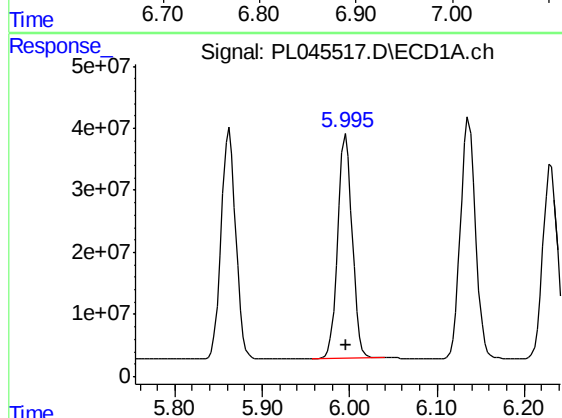
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 460904213
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



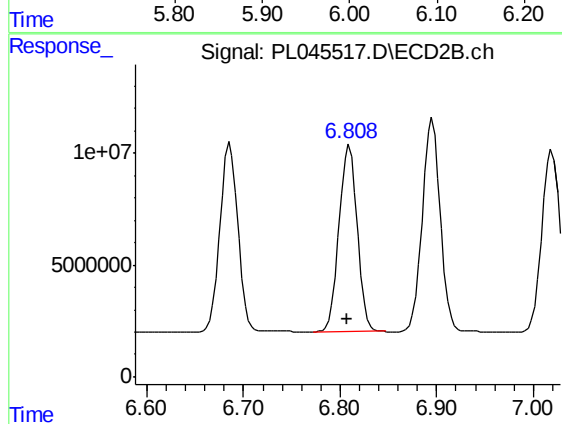
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 122788799
Conc: 52.21 ng/ml



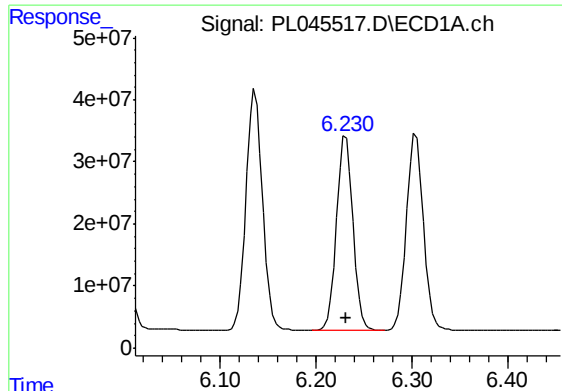
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 412961661
Conc: 56.40 ng/ml



#16 4,4'-DDD

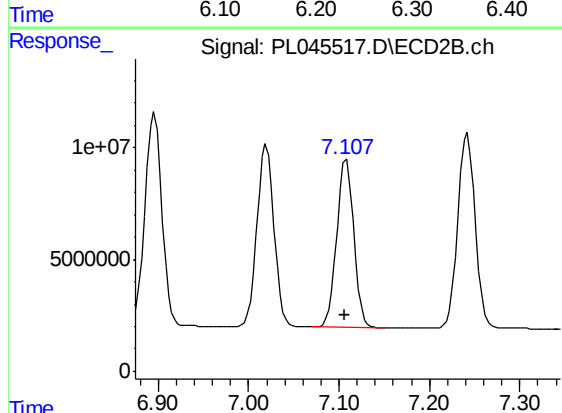
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 107453353
Conc: 55.88 ng/ml



#17 4,4'-DDT

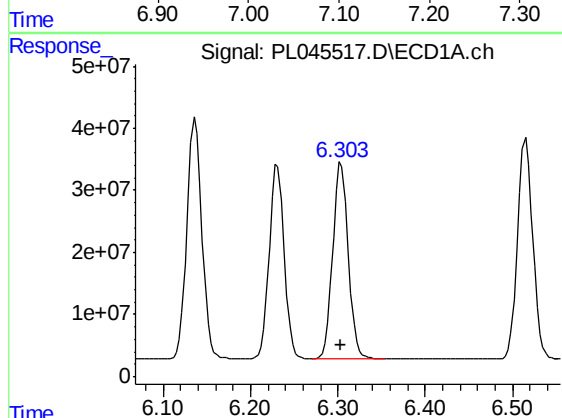
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 371725515
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



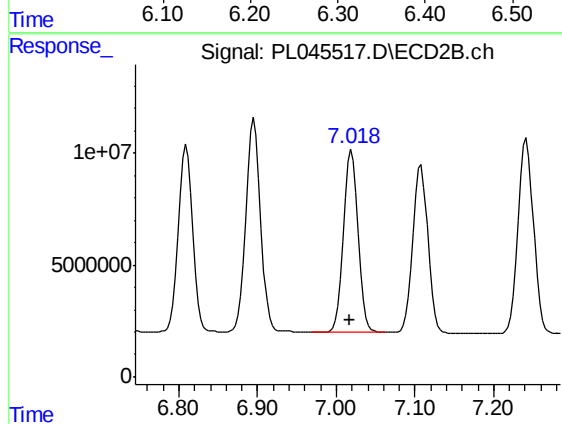
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 97312104
Conc: 49.31 ng/ml



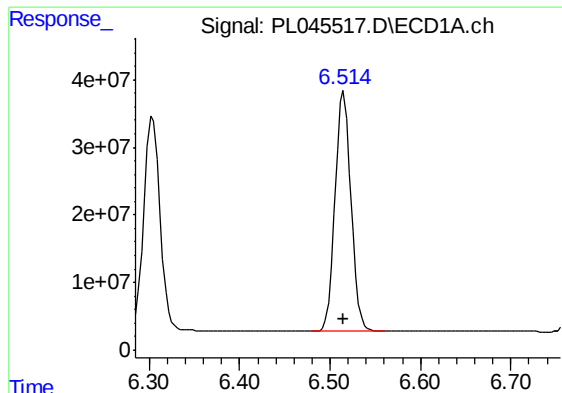
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 389976363
Conc: 53.35 ng/ml



#18 Endrin aldehyde

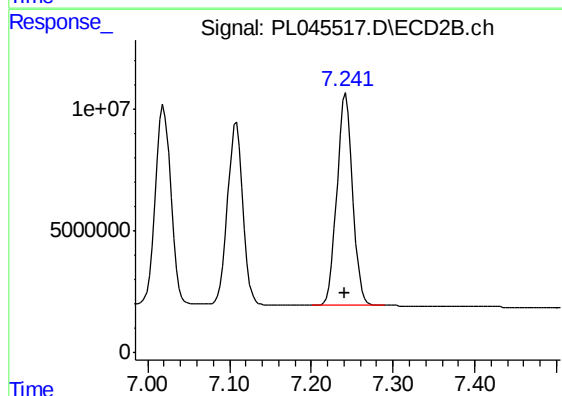
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 107365067
Conc: 52.52 ng/ml



#19 Endosulfan Sulfate

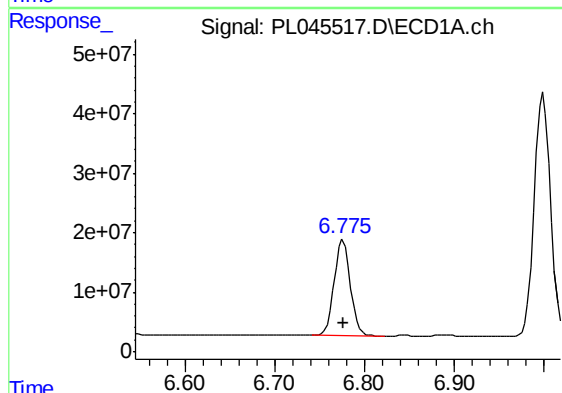
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 430326171
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



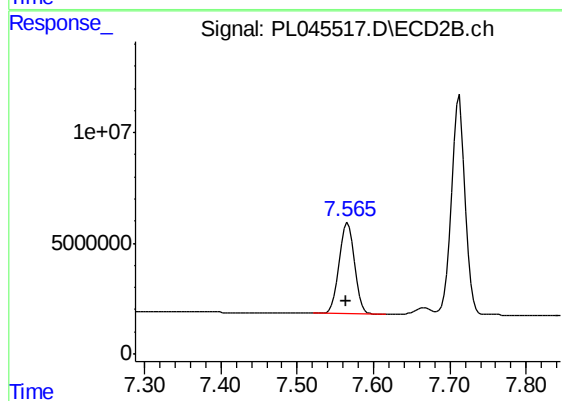
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 117030925
Conc: 52.03 ng/ml



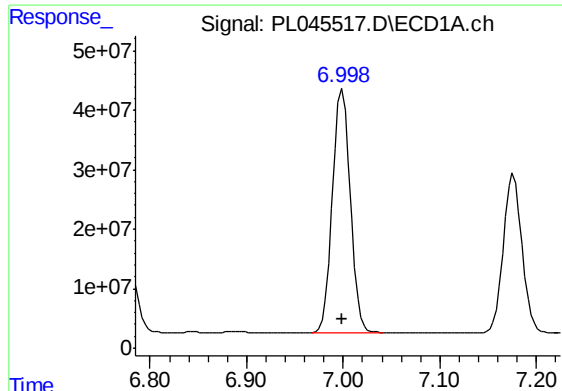
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 201971605
Conc: 45.99 ng/ml



#20 Methoxychlor

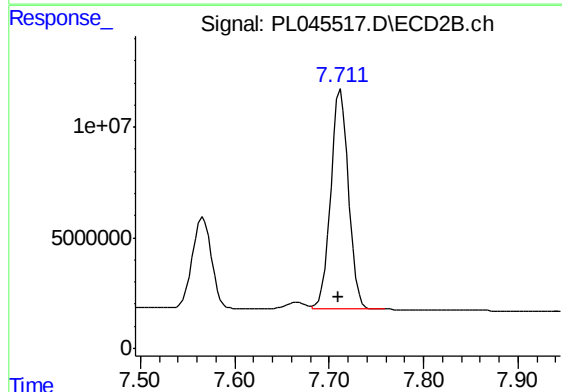
R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 57882885
Conc: 47.16 ng/ml



#21 Endrin ketone

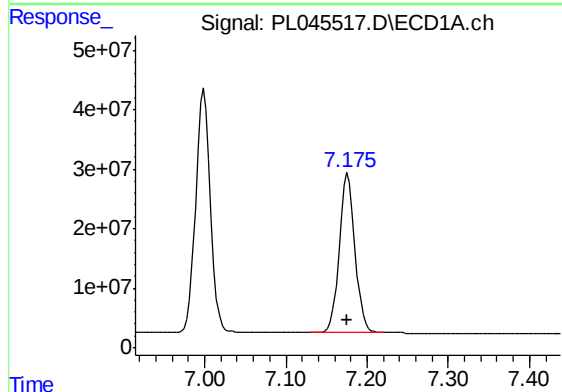
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 515652938
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



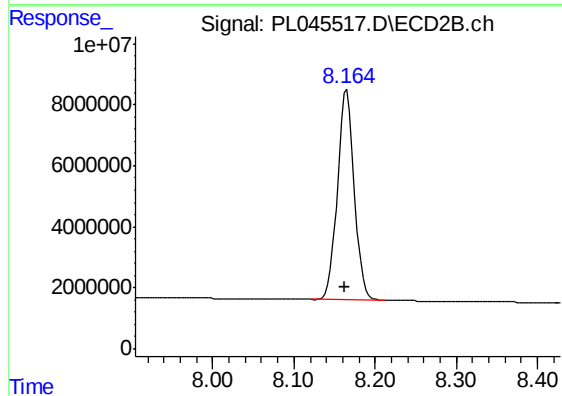
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 130772104
Conc: 54.98 ng/ml



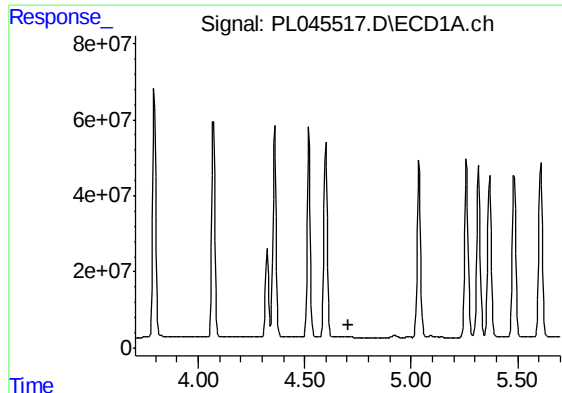
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 361556336
Conc: 48.60 ng/ml



#22 Mirex

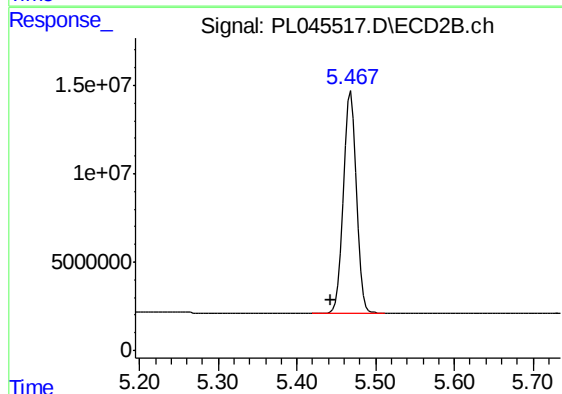
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 100033007
Conc: 50.23 ng/ml



#24 Chlordane-2

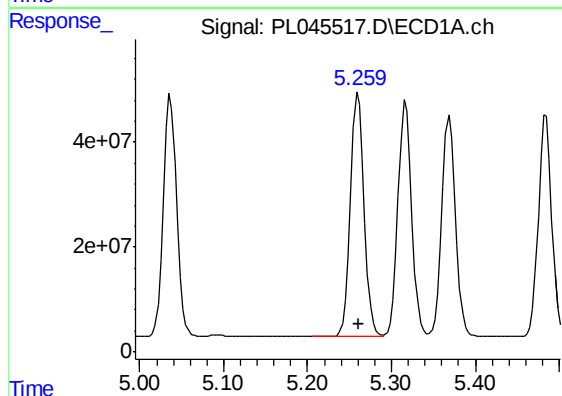
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117618BS



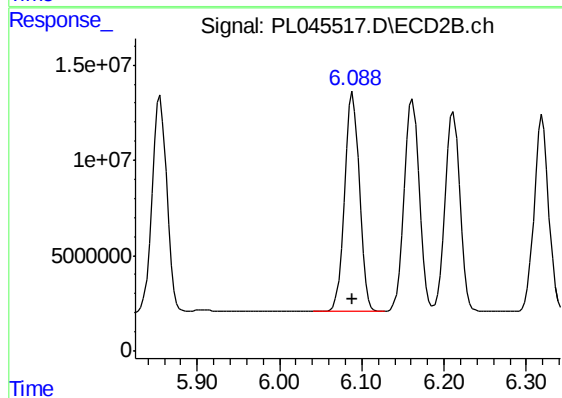
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 147938834
Conc: 1224.35 ng/ml



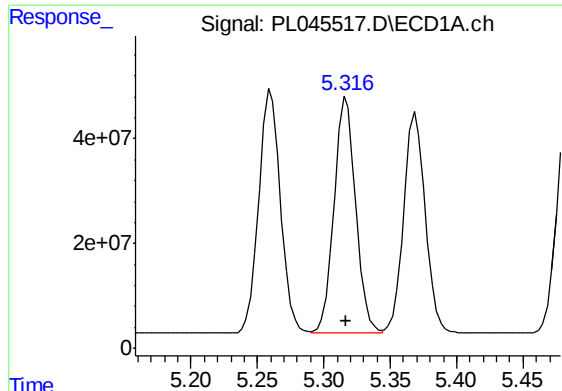
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 524235922
Conc: 457.04 ng/ml



#25 Chlordane-3

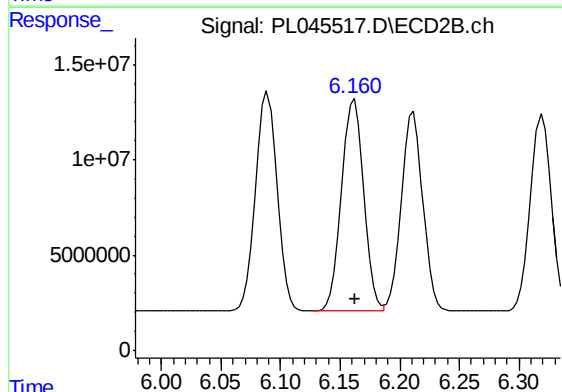
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 144606680
Conc: 371.14 ng/ml



#26 Chlordane-4

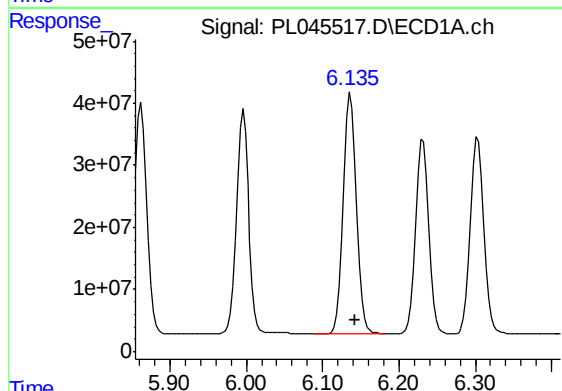
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 515893054
Conc: 486.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



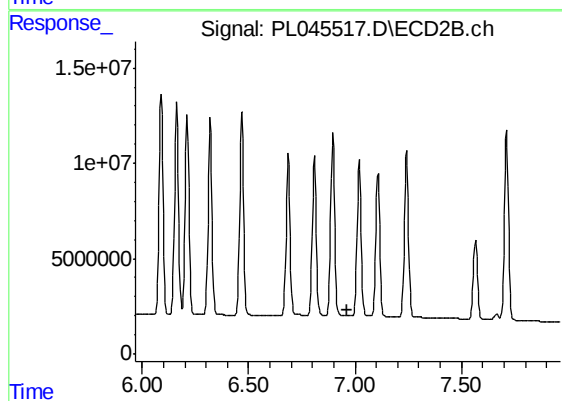
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 143277383
Conc: 306.26 ng/ml



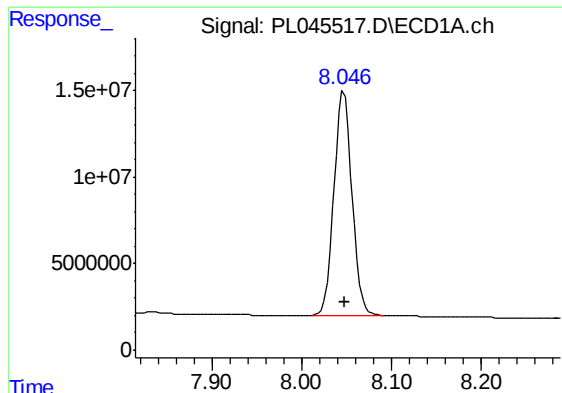
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 460904213
Conc: 1334.61 ng/ml



#27 Chlordane-5

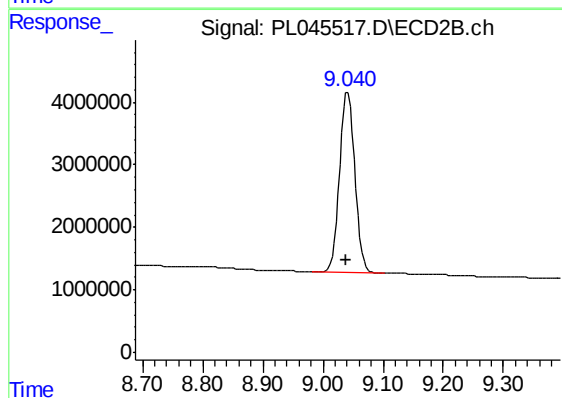
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 180855820
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117618BS



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 51181941
Conc: 22.40 ng/ml