

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 21:03
 Operator : AJ\SJ
 Sample : PB117793BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117793BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:14:09 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	3.982	149.2E6	47480722	21.695	22.171
28)	SA Decachlor...	8.045	9.039	186.4E6	54291919	22.277	23.761
Target Compounds							
2)	A alpha-BHC	3.792	4.372	619.3E6	170.5E6	55.755	56.120
3)	MA gamma-BHC...	4.070	4.656	565.9E6	157.6E6	55.994	55.779
4)	MA Heptachlor	4.358	5.163	589.0E6	164.9E6	55.818	55.435
5)	MB Aldrin	4.598	5.467	552.2E6	150.8E6	56.768	55.821
6)	B beta-BHC	4.322	4.828	230.9E6	70384624	53.883	55.423
7)	B delta-BHC	4.519	5.044	547.0E6	141.0E6	57.231	65.556
8)	B Heptachlor...	5.035	5.854	517.1E6	141.2E6	55.403	58.777
9)	A Endosulfan I	5.367	6.210	493.8E6	135.9E6	55.244	54.557
10)	B gamma-Chl...	5.258	6.088	532.4E6	147.5E6	54.403	54.995
11)	B alpha-Chl...	5.315	6.160	524.4E6	146.3E6	54.075	54.244
12)	B 4,4'-DDE	5.482	6.318	487.1E6	130.2E6	55.486	55.735
13)	MA Dieldrin	5.607	6.466	532.1E6	141.5E6	55.676	55.065
14)	MA Endrin	5.861	6.684	457.4E6	115.0E6	50.793	50.551
15)	B Endosulfa...	6.135	6.894	472.4E6	127.4E6	54.497	54.183
16)	A 4,4'-DDD	5.994	6.808	414.2E6	109.7E6	56.573	57.056
17)	MA 4,4'-DDT	6.229	7.106	386.5E6	103.6E6	51.534	52.488
18)	B Endrin al...	6.303	7.018	399.9E6	110.7E6	54.714	54.171
19)	B Endosulfa...	6.514	7.241	433.9E6	121.5E6	53.381	54.015
20)	A Methoxychlor	6.774	7.564	211.2E6	61359044	48.097	49.990
21)	B Endrin ke...	6.997	7.710	524.8E6	134.7E6	56.959	56.655
22)	Mirex	7.175	8.163	371.0E6	103.9E6	49.869	52.158
24)	Chlordane-2	0.000	5.467f	0	150.8E6	N.D.	1247.778 #
25)	Chlordane-3	5.258	6.088	532.4E6	147.5E6	464.194	378.687
26)	Chlordane-4	5.315	6.160	524.4E6	146.3E6	494.655	312.794 #
27)	Chlordane-5	6.135	0.000	472.4E6	0	1367.933	N.D. #

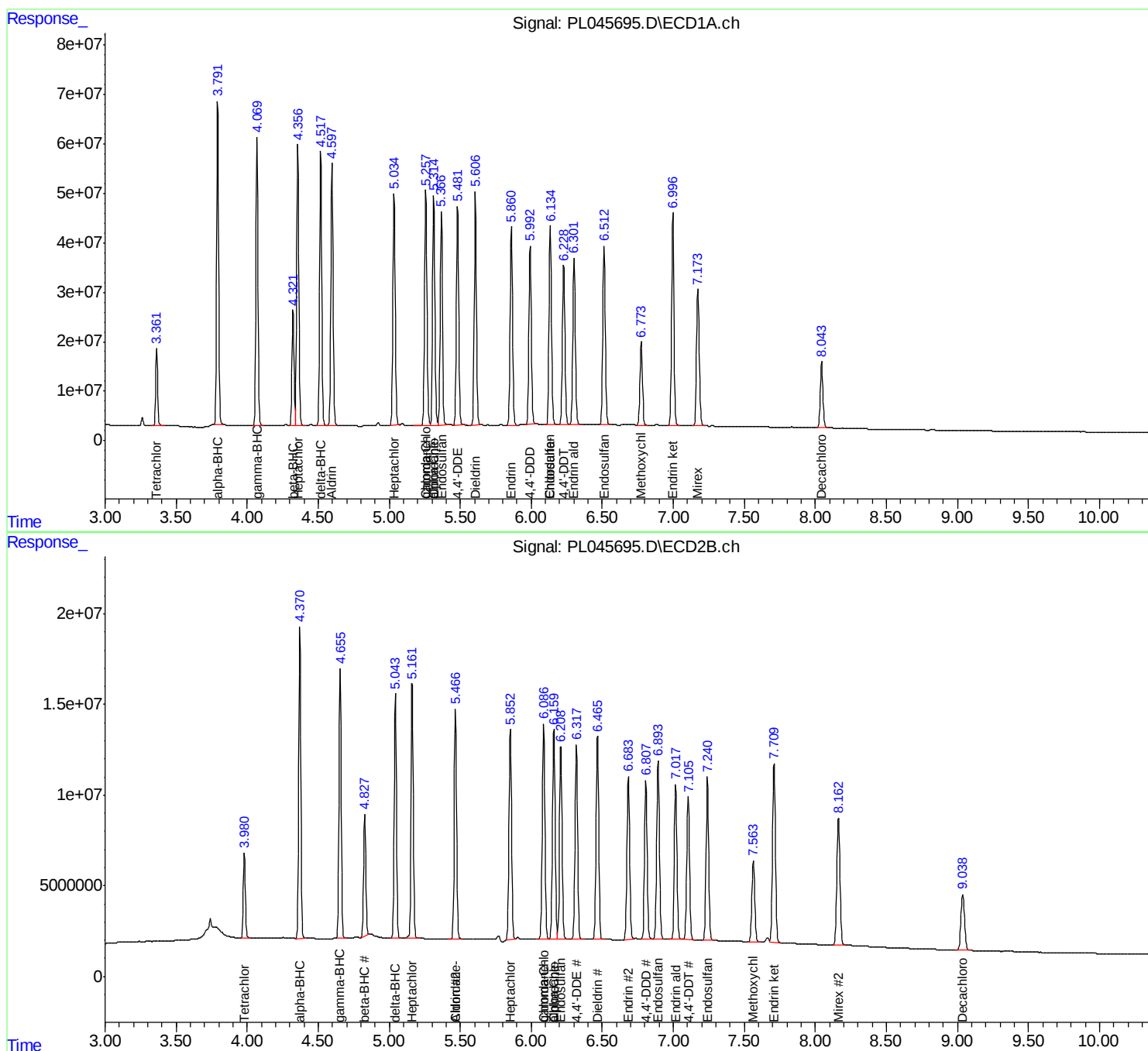
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

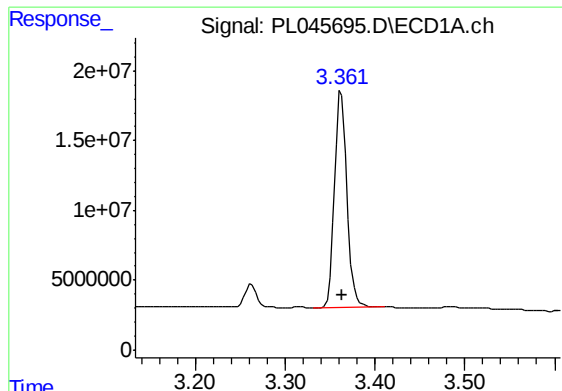
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
Data File : PL045695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2019 21:03
Operator : AJ\SJ
Sample : PB117793BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117793BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 01:14:09 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
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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

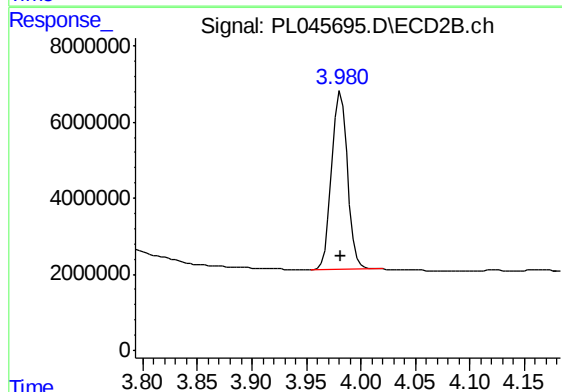




#1 Tetrachloro-m-xylene

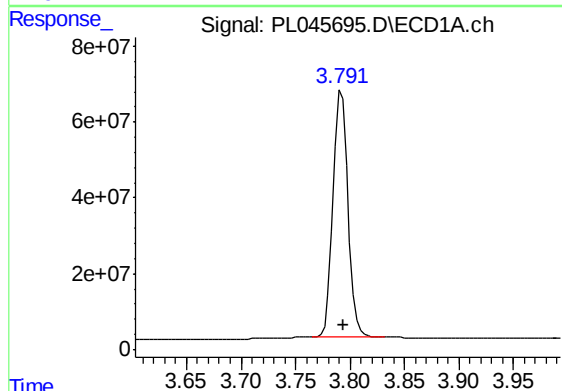
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 149248697
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



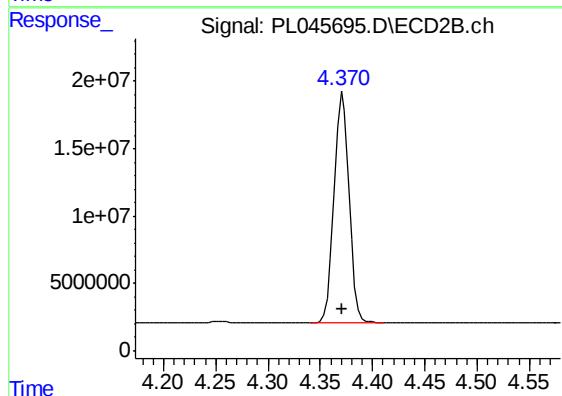
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 47480722
Conc: 22.17 ng/ml



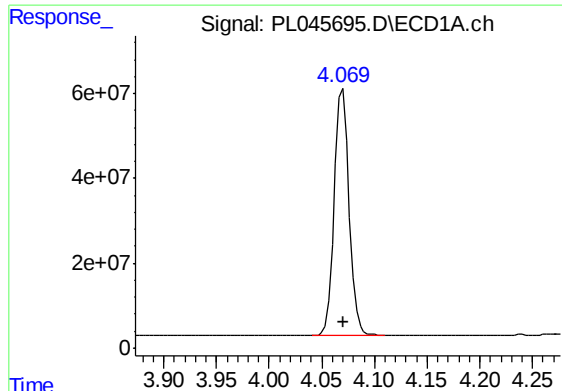
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 619282604
Conc: 55.75 ng/ml



#2 alpha-BHC

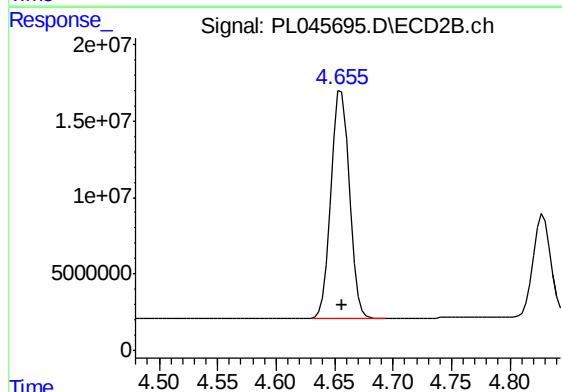
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 170529556
Conc: 56.12 ng/ml



#3 gamma-BHC (Lindane)

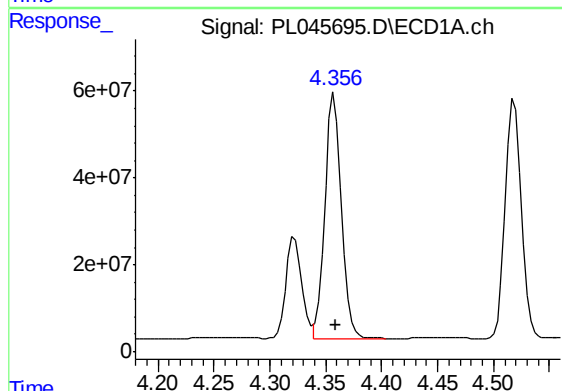
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 565945128
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



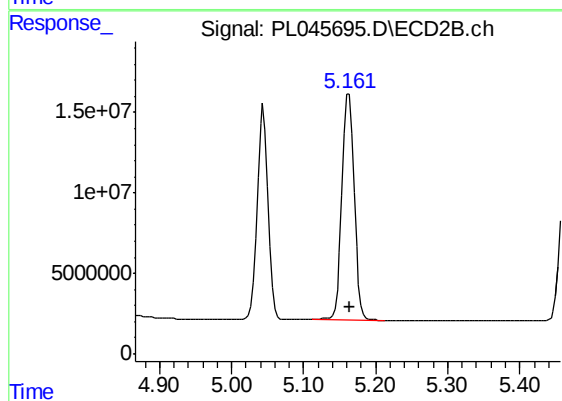
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 157554348
Conc: 55.78 ng/ml



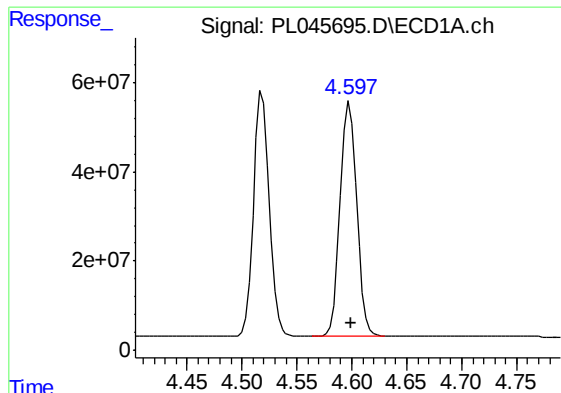
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 589001719
Conc: 55.82 ng/ml



#4 Heptachlor

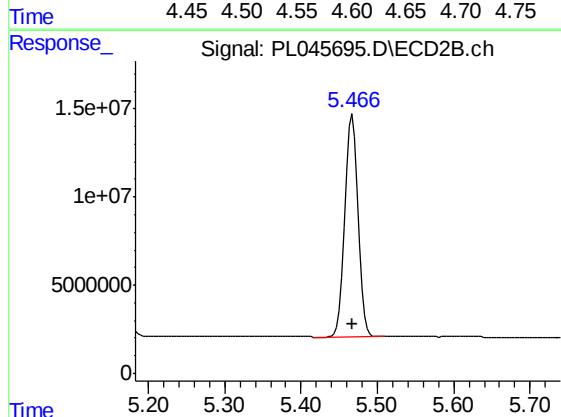
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 164915465
Conc: 55.43 ng/ml



#5 Aldrin

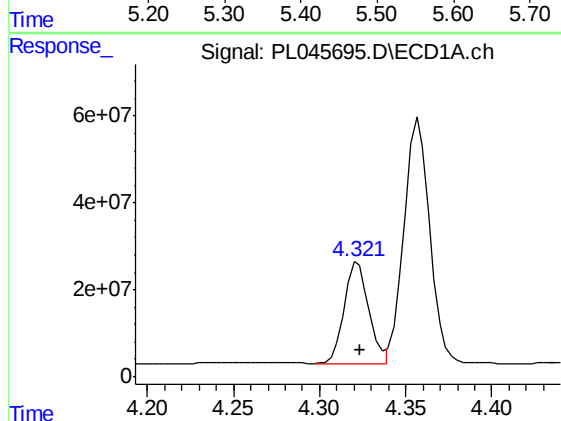
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 552152681
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



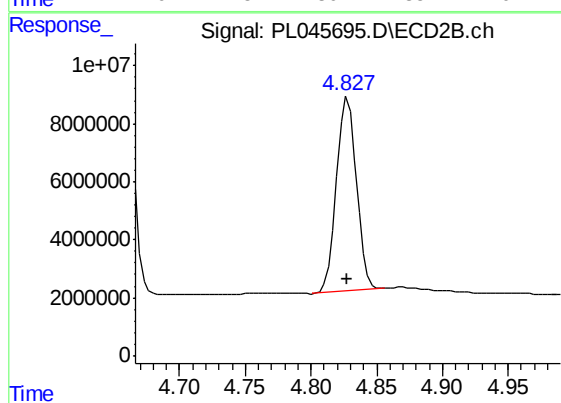
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 150769269
Conc: 55.82 ng/ml



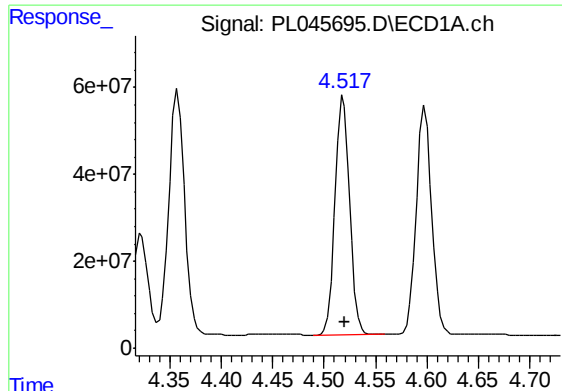
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 230946437
Conc: 53.88 ng/ml



#6 beta-BHC

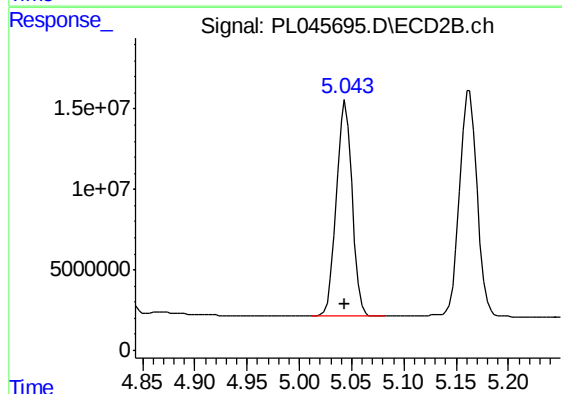
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 70384624
Conc: 55.42 ng/ml



#7 delta-BHC

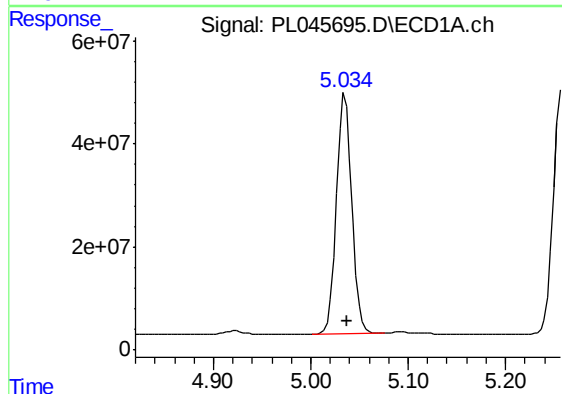
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 547008347
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



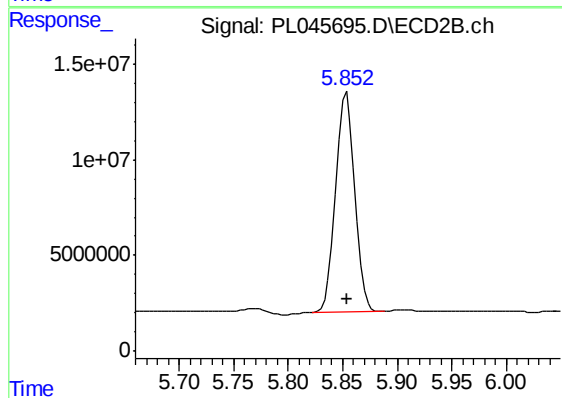
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 141004295
Conc: 65.56 ng/ml



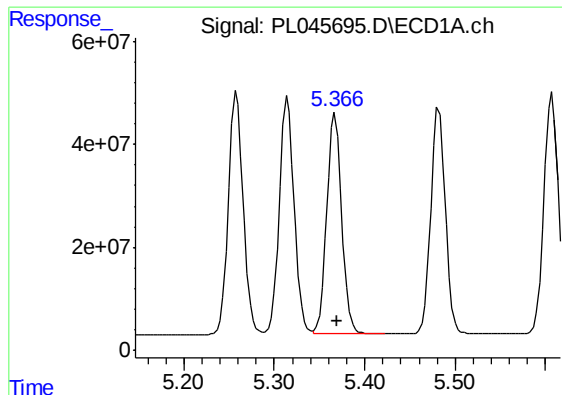
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 517079391
Conc: 55.40 ng/ml



#8 Heptachlor epoxide

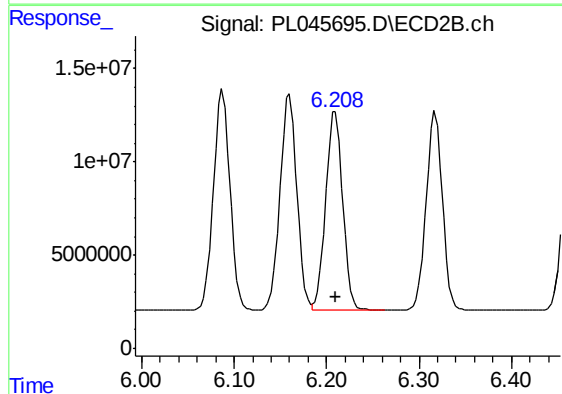
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 141177841
Conc: 58.78 ng/ml



#9 Endosulfan I

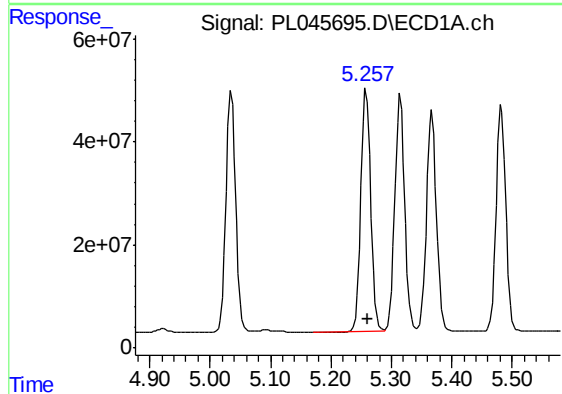
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 493791021
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



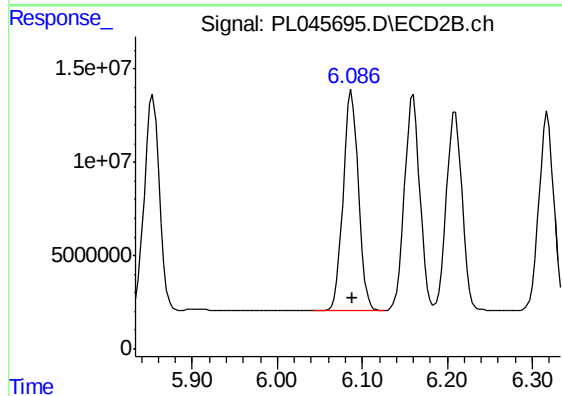
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 135863041
Conc: 54.56 ng/ml



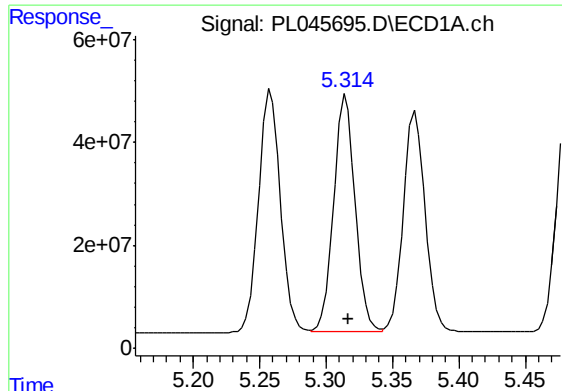
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 532440765
Conc: 54.40 ng/ml



#10 gamma-Chlordane

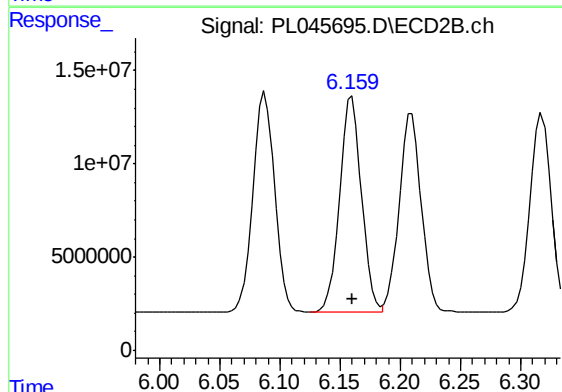
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 147547692
Conc: 54.99 ng/ml



#11 alpha-Chlordane

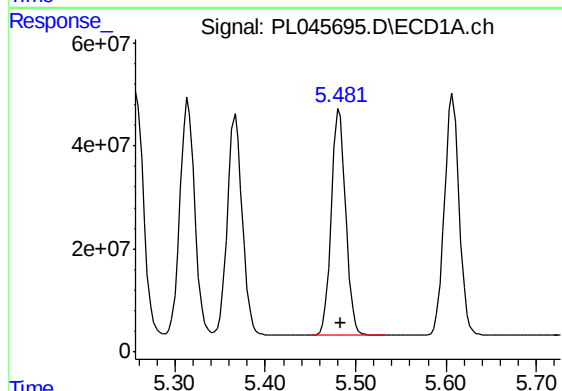
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 524360517
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



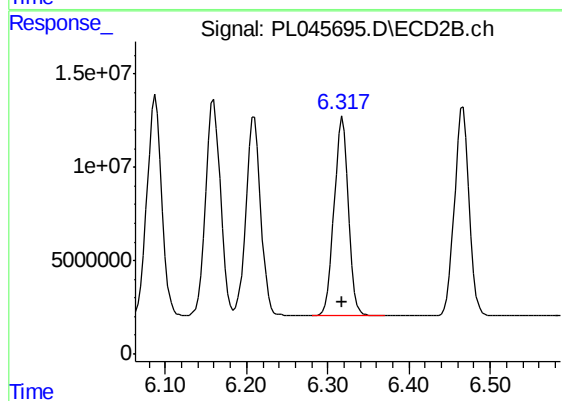
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 146332998
Conc: 54.24 ng/ml



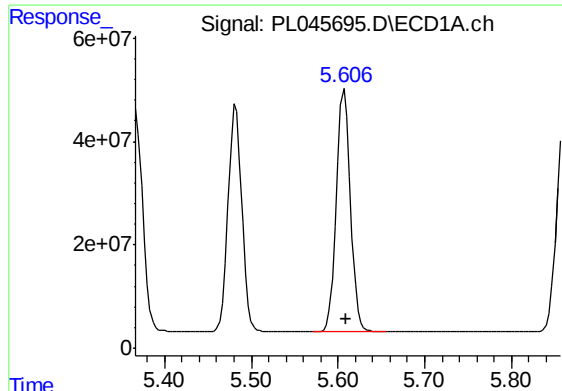
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 487063610
Conc: 55.49 ng/ml



#12 4,4'-DDE

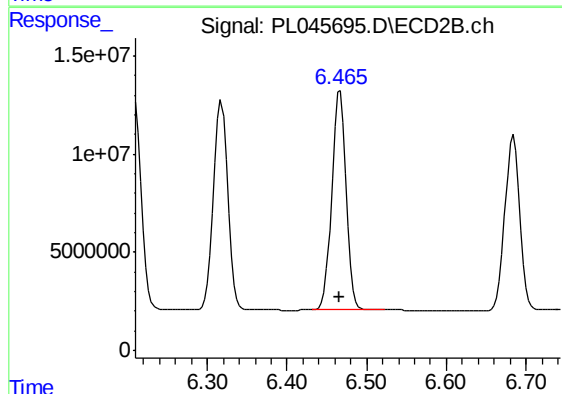
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 130190556
Conc: 55.73 ng/ml



#13 Dielddrin

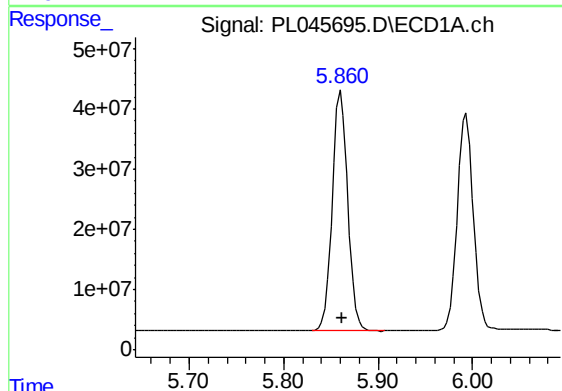
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 532143686
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



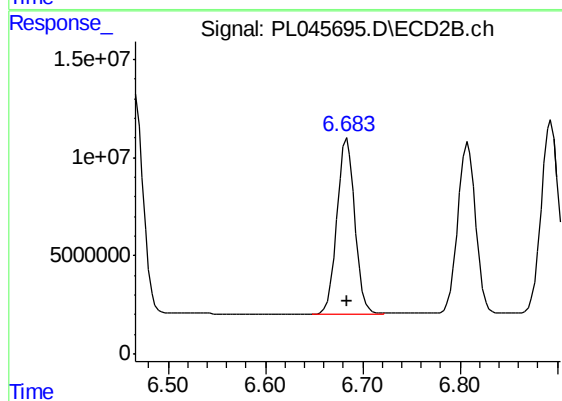
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 141503193
Conc: 55.07 ng/ml



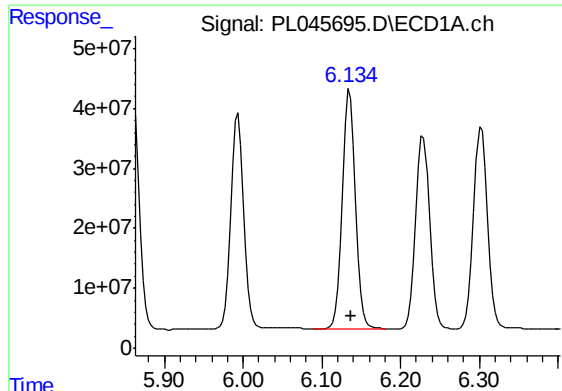
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 457429967
Conc: 50.79 ng/ml



#14 Endrin

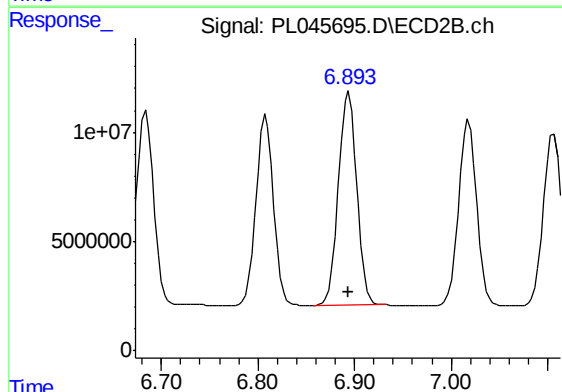
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 115017464
Conc: 50.55 ng/ml



#15 Endosulfan II

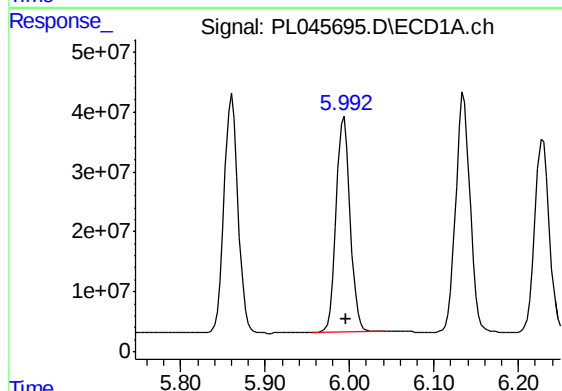
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 472410701
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



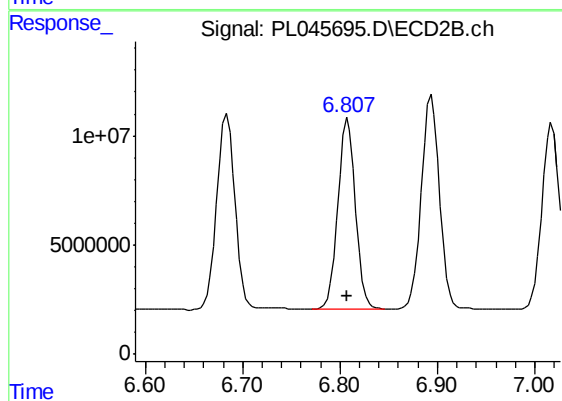
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 127418085
Conc: 54.18 ng/ml



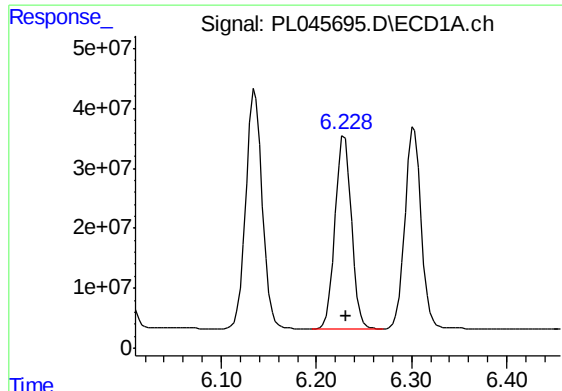
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 414213736
Conc: 56.57 ng/ml



#16 4,4'-DDD

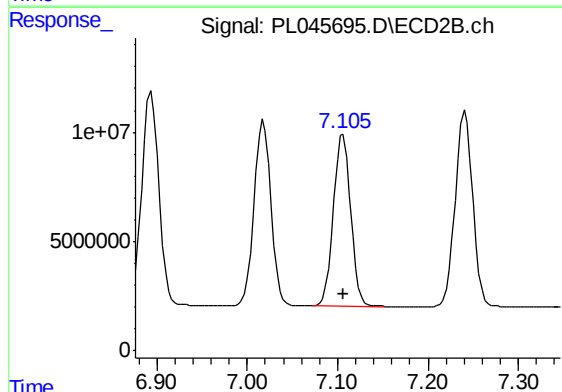
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 109723429
Conc: 57.06 ng/ml



#17 4,4'-DDT

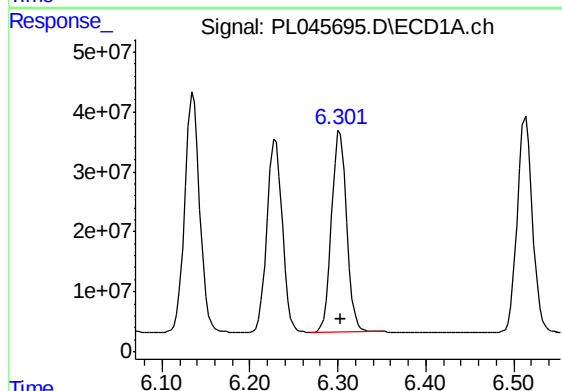
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 386510637
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



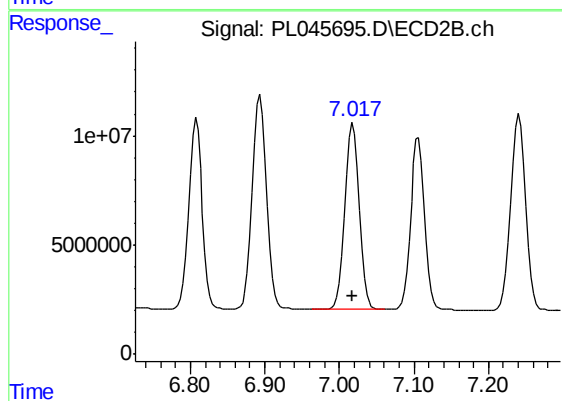
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 103581558
Conc: 52.49 ng/ml



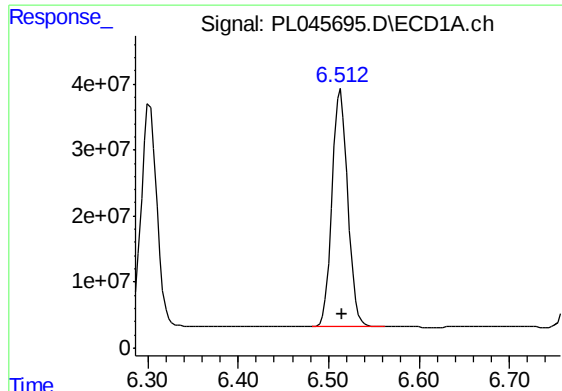
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 399939818
Conc: 54.71 ng/ml



#18 Endrin aldehyde

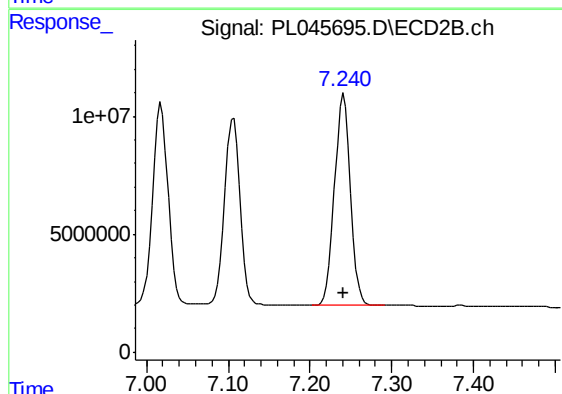
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 110736004
Conc: 54.17 ng/ml



#19 Endosulfan Sulfate

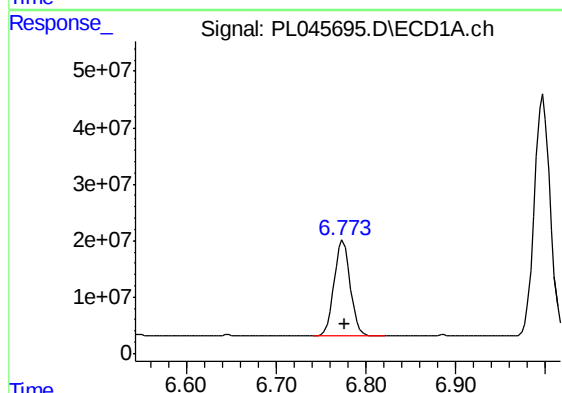
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 433886439
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



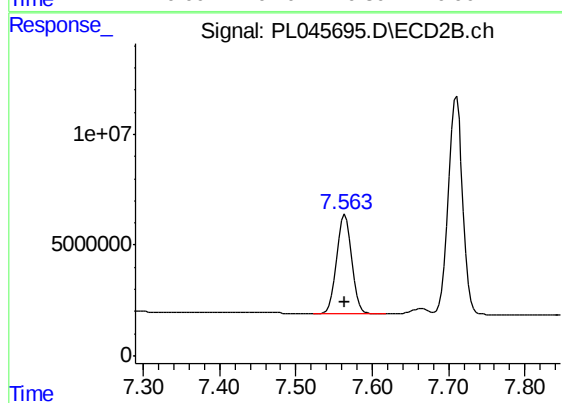
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 121507997
Conc: 54.02 ng/ml



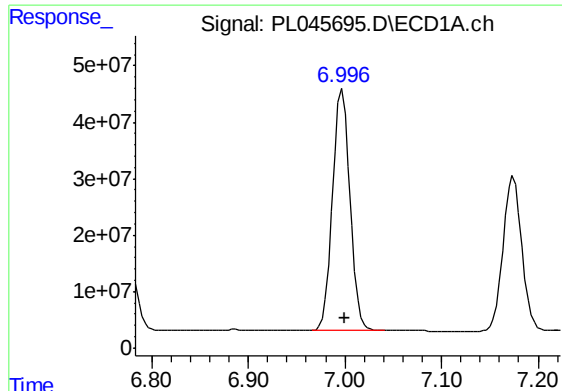
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 211228998
Conc: 48.10 ng/ml



#20 Methoxychlor

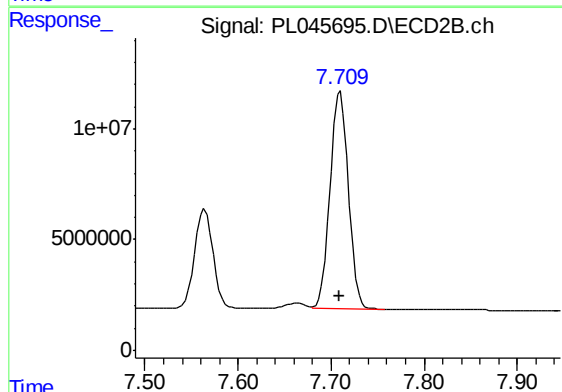
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 61359044
Conc: 49.99 ng/ml



#21 Endrin ketone

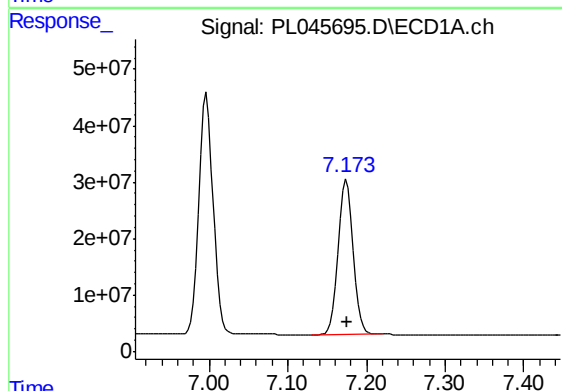
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 524750763
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



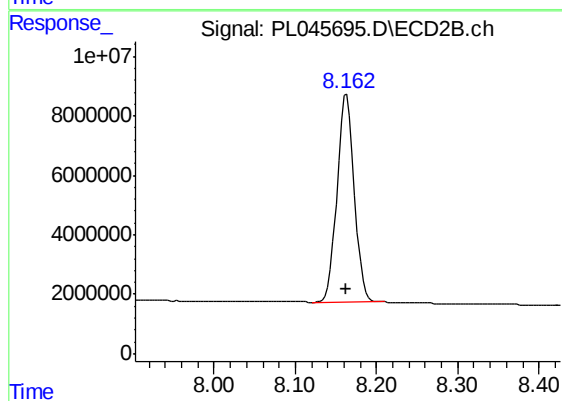
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 134749157
Conc: 56.66 ng/ml



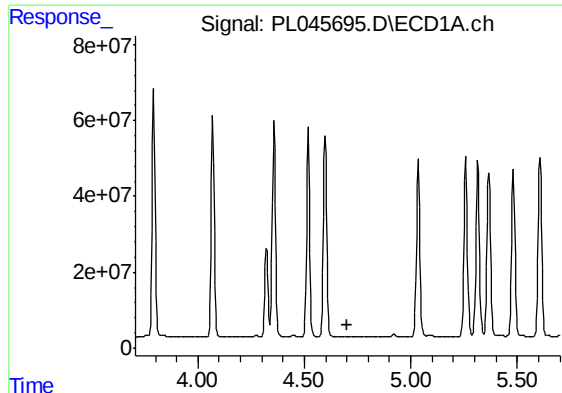
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 371034510
Conc: 49.87 ng/ml



#22 Mirex

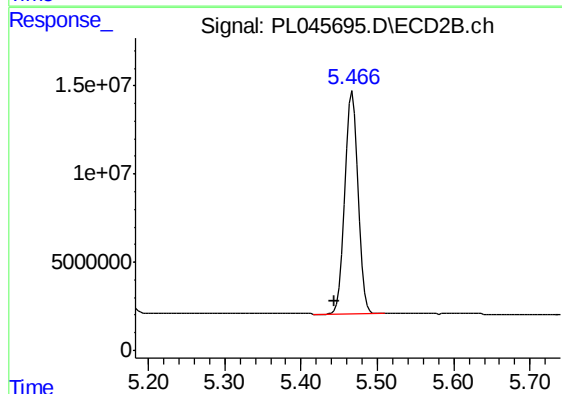
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 103883350
Conc: 52.16 ng/ml



#24 Chlordane-2

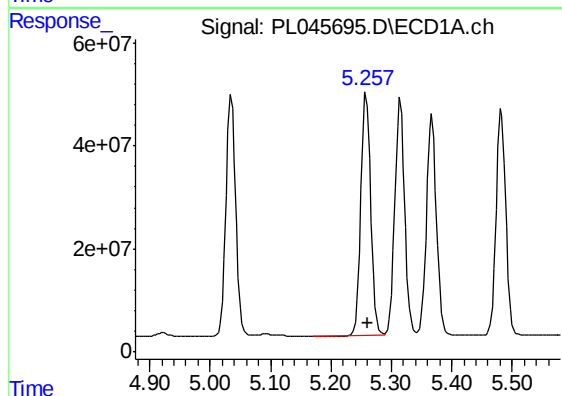
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117793BS



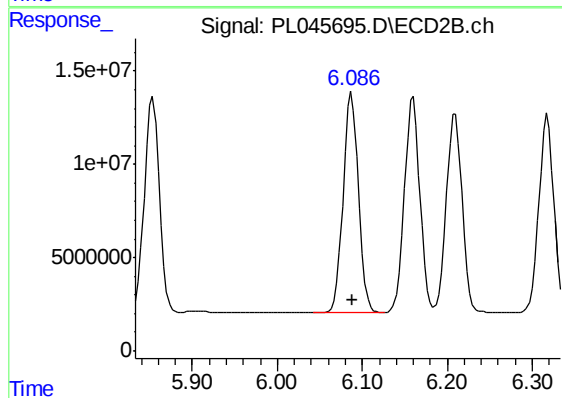
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 150769269
Conc: 1247.78 ng/ml



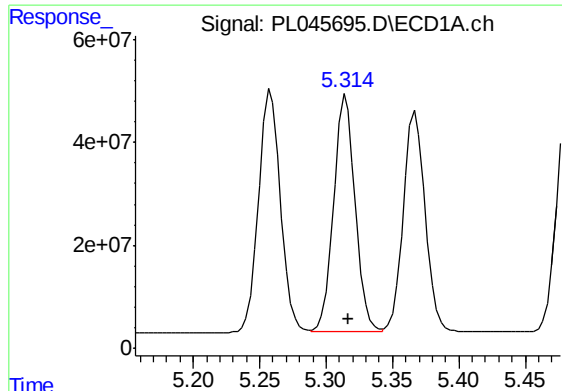
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 532440765
Conc: 464.19 ng/ml



#25 Chlordane-3

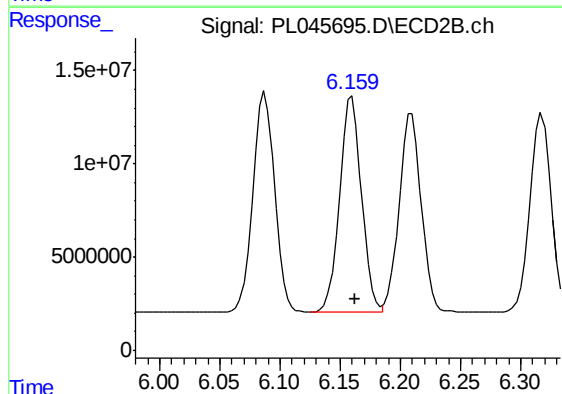
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 147547692
Conc: 378.69 ng/ml



#26 Chlordane-4

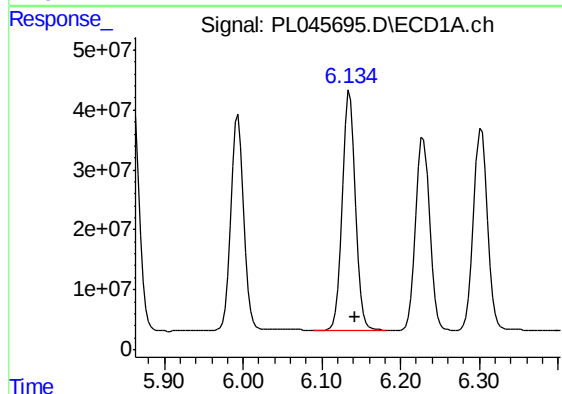
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 524360517
Conc: 494.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



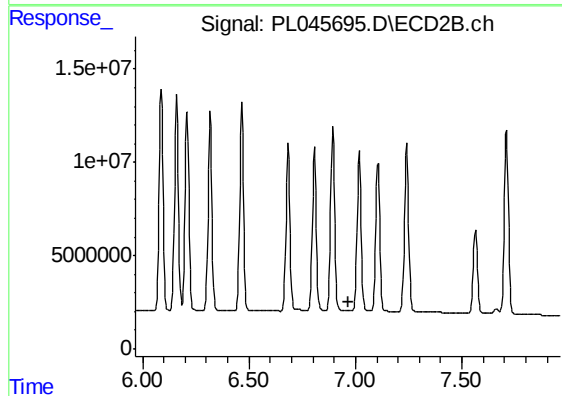
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 146332998
Conc: 312.79 ng/ml



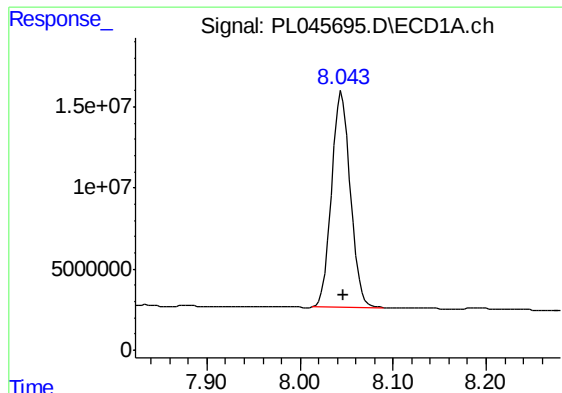
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 472410701
Conc: 1367.93 ng/ml



#27 Chlordane-5

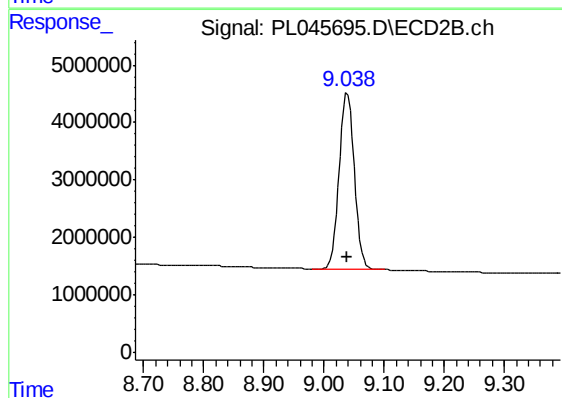
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 186400144
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117793BS



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 54291919
Conc: 23.76 ng/ml