

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 19:11
 Operator : AJ\SJ
 Sample : PB117707BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117707BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 03:43:55 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	138.6E6	44982632	20.143	21.005
28)	SA Decachlor...	8.044	9.037	182.5E6	53608439	21.806	23.462
Target Compounds							
2)	A alpha-BHC	3.793	4.372	589.9E6	162.4E6	53.107	53.451
3)	MA gamma-BHC...	4.070	4.656	540.6E6	150.2E6	53.488	53.190
4)	MA Heptachlor	4.358	5.163	549.7E6	152.4E6	52.096	51.241
5)	MB Aldrin	4.598	5.467	524.9E6	143.8E6	53.963	53.229
6)	B beta-BHC	4.323	4.828	222.5E6	67904229	51.906	53.470
7)	B delta-BHC	4.519	5.044	523.1E6	134.5E6	54.731	62.543
8)	B Heptachlor...	5.036	5.853	497.1E6	134.6E6	53.264	56.037
9)	A Endosulfan I	5.367	6.210	471.0E6	127.7E6	52.694	51.285
10)	B gamma-Chl...	5.259	6.087	512.4E6	139.3E6	52.352	51.926
11)	B alpha-Chl...	5.315	6.160	503.7E6	138.9E6	51.942	51.496
12)	B 4,4'-DDE	5.482	6.317	470.2E6	124.5E6	53.559	53.308
13)	MA Dieldrin	5.608	6.466	506.5E6	133.0E6	52.996	51.764
14)	MA Endrin	5.861	6.684	421.4E6	104.7E6	46.795	46.010
15)	B Endosulfa...	6.135	6.893	450.1E6	119.0E6	51.928	50.600
16)	A 4,4'-DDD	5.994	6.807	406.0E6	105.8E6	55.452	55.011
17)	MA 4,4'-DDT	6.229	7.106	357.1E6	92482778	47.612	46.864
18)	B Endrin al...	6.302	7.018	382.0E6	104.5E6	52.260	51.129
19)	B Endosulfa...	6.514	7.240	422.1E6	112.2E6	51.930	49.879
20)	A Methoxychlor	6.774	7.564	195.4E6	54690728	44.499	44.558
21)	B Endrin ke...	6.997	7.710	507.4E6	126.0E6	55.073	52.961
22)	Mirex	7.174	8.163	361.9E6	96965945	48.647	48.685
24)	Chlordane-2	0.000	5.467f	0	143.8E6	N.D.	1189.854 #
25)	Chlordane-3	5.259	6.087	512.4E6	139.3E6	446.696	357.558
26)	Chlordane-4	5.315	6.160	503.7E6	138.9E6	475.145	296.946 #
27)	Chlordane-5	6.135	0.000	450.1E6	0	1303.463	N.D. #

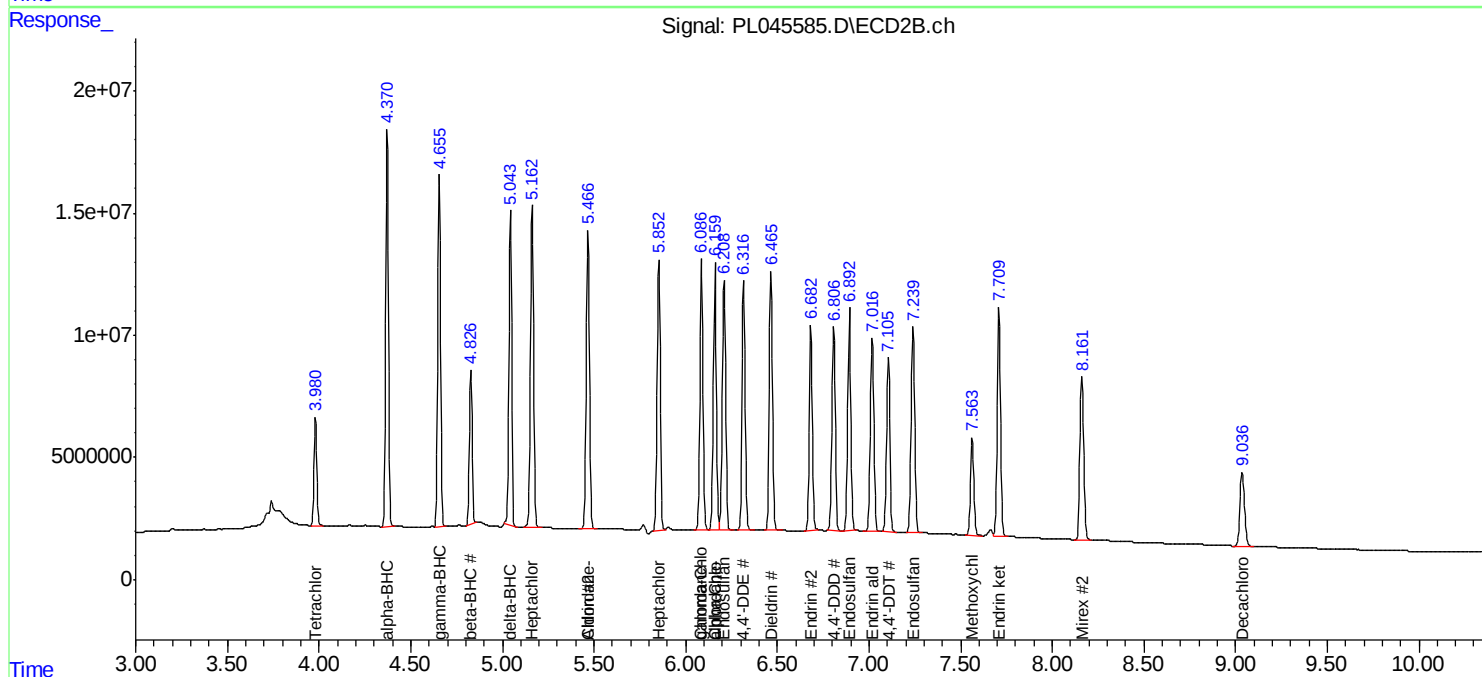
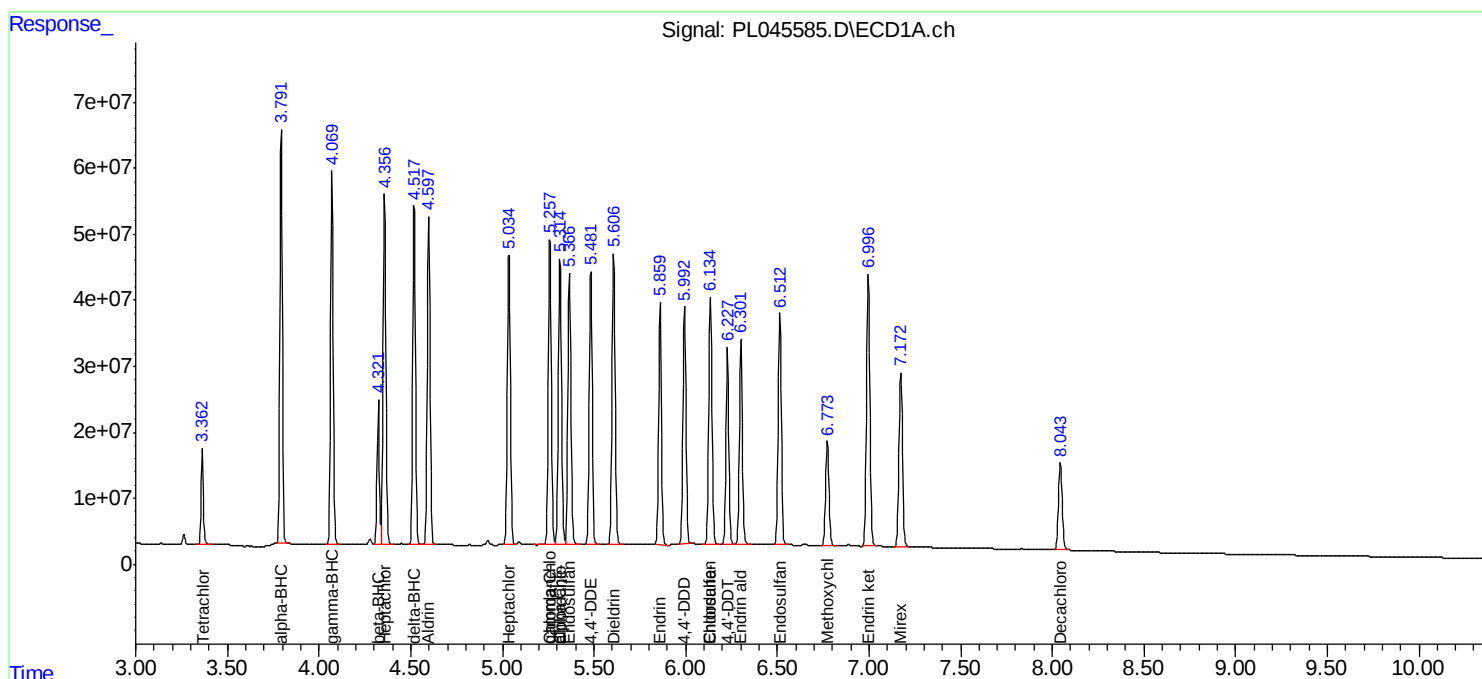
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

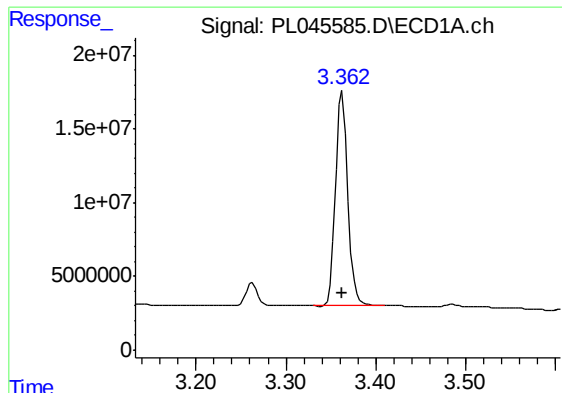
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
Data File : PL045585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 19:11
Operator : AJ\SJ
Sample : PB117707BS
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Integration File signal 1: autoint1.e
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Volume 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

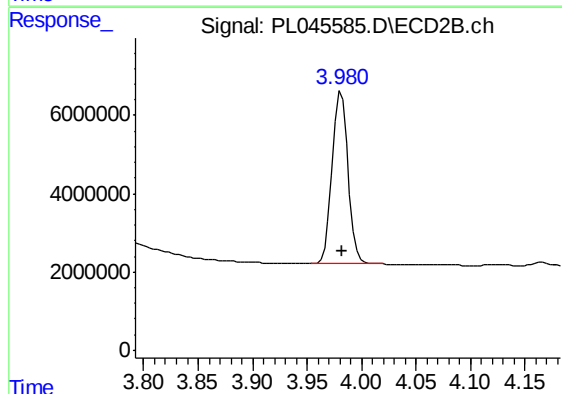




#1 Tetrachloro-m-xylene

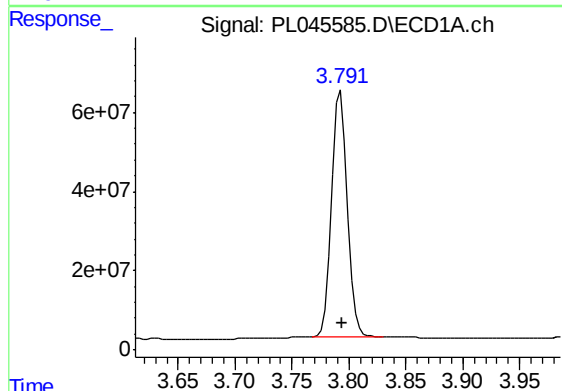
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 138570461
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



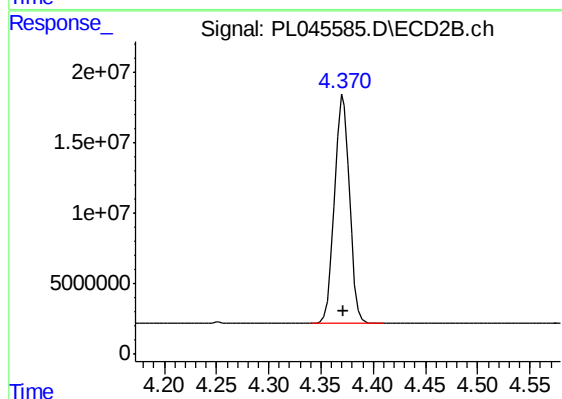
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 44982632
Conc: 21.00 ng/ml



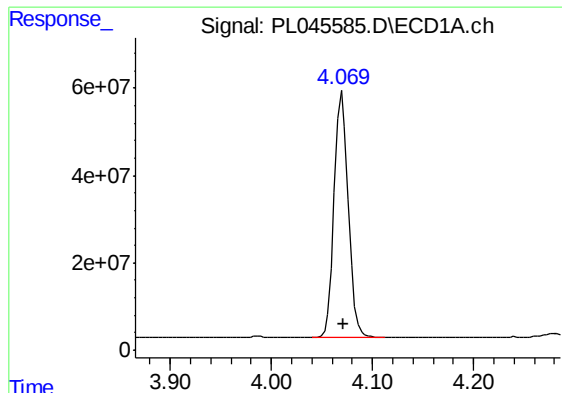
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 589876625
Conc: 53.11 ng/ml



#2 alpha-BHC

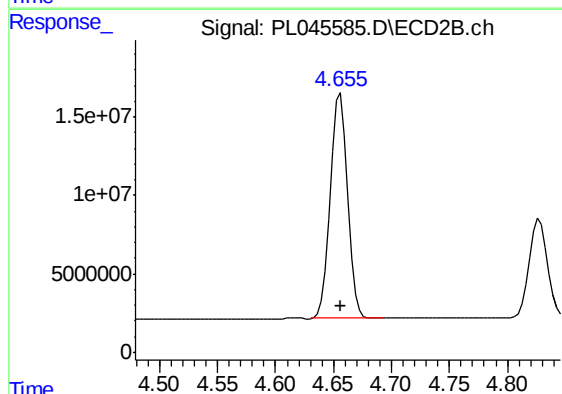
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 162418877
Conc: 53.45 ng/ml



#3 gamma-BHC (Lindane)

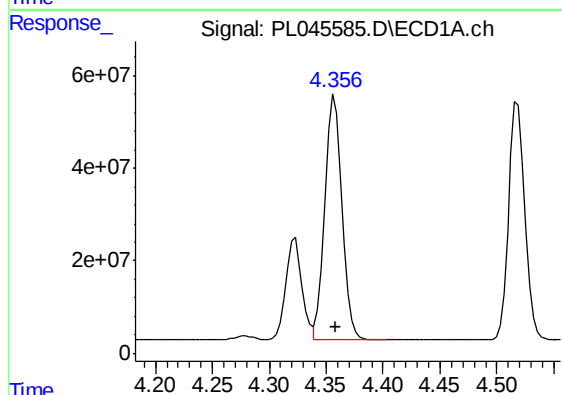
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 540607539
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



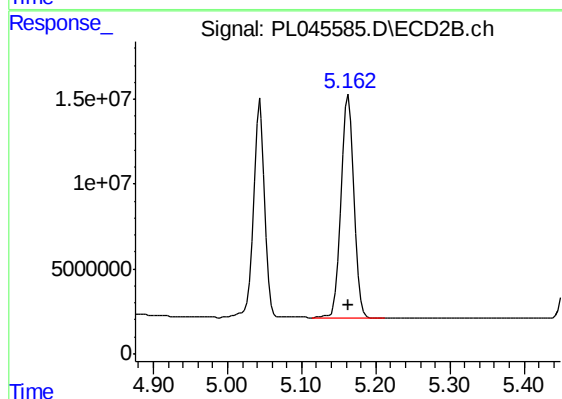
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 150241943
Conc: 53.19 ng/ml



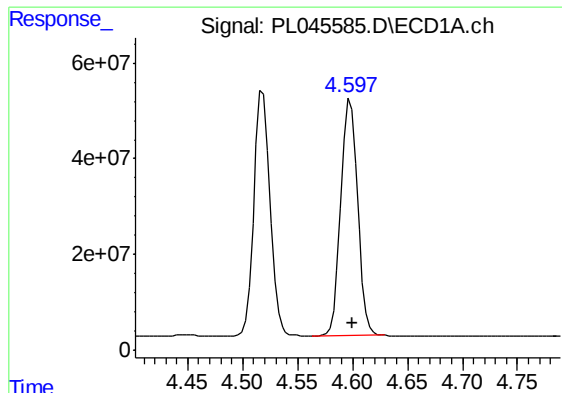
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 549728536
Conc: 52.10 ng/ml



#4 Heptachlor

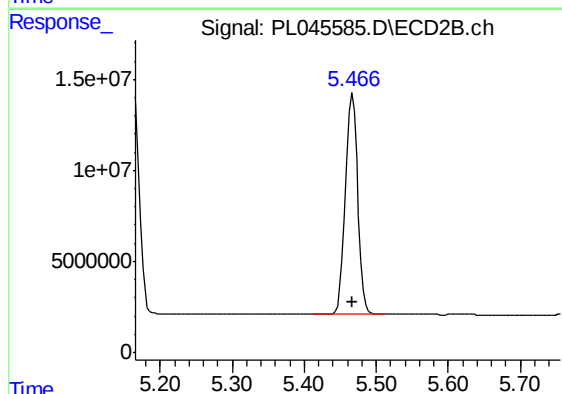
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 152439432
Conc: 51.24 ng/ml



#5 Aldrin

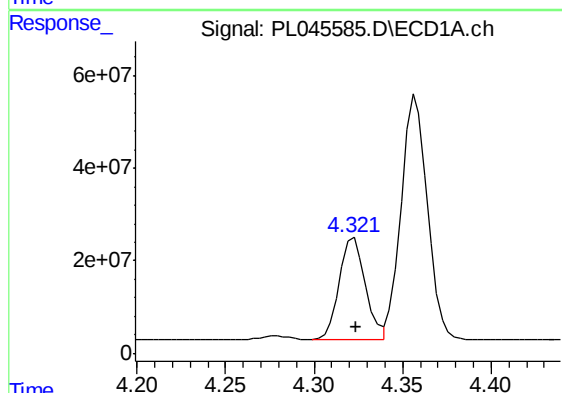
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 524864108
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



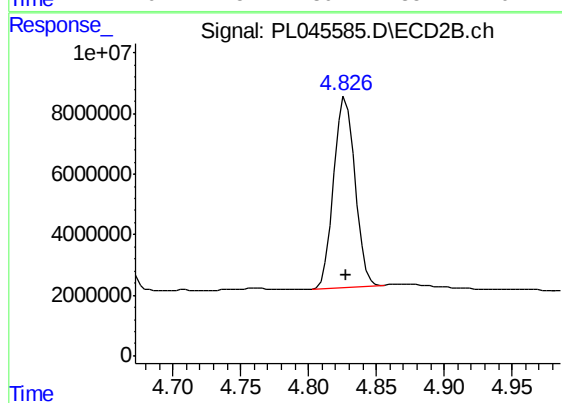
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 143770279
Conc: 53.23 ng/ml



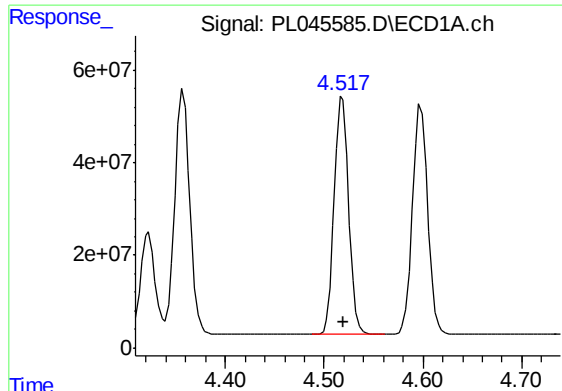
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 222472944
Conc: 51.91 ng/ml



#6 beta-BHC

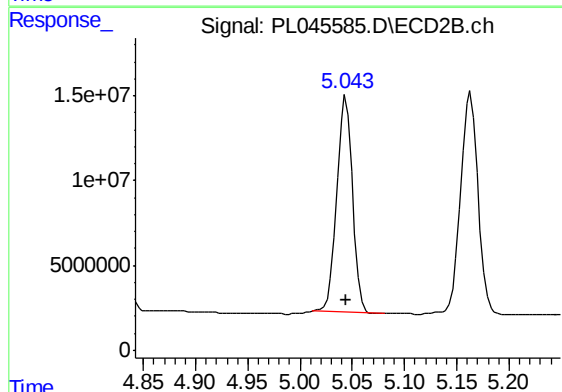
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 67904229
Conc: 53.47 ng/ml



#7 delta-BHC

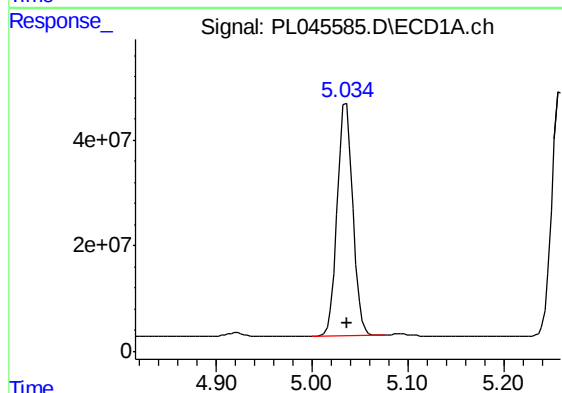
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 523114150
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



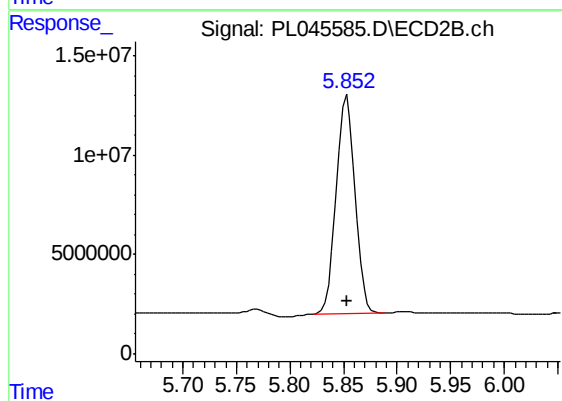
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 134522548
Conc: 62.54 ng/ml



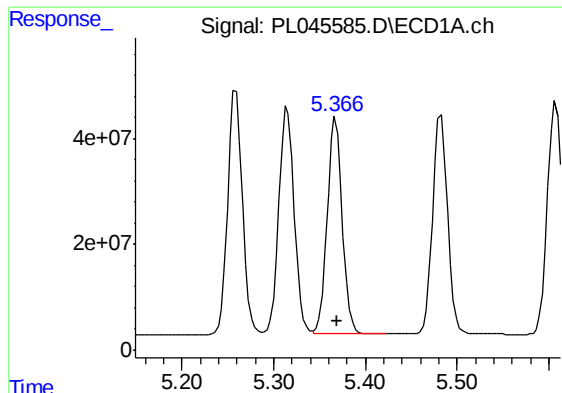
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 497115615
Conc: 53.26 ng/ml



#8 Heptachlor epoxide

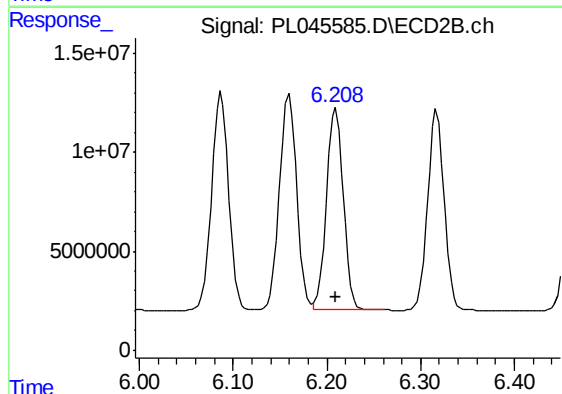
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 134598064
Conc: 56.04 ng/ml



#9 Endosulfan I

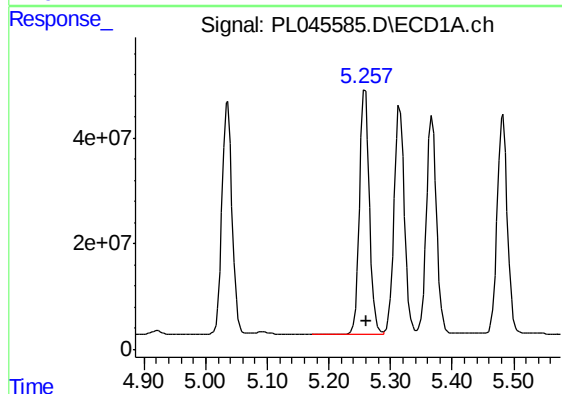
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 470993277
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



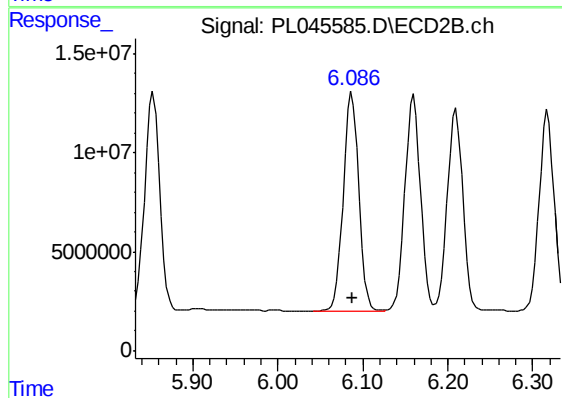
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 127714527
Conc: 51.29 ng/ml



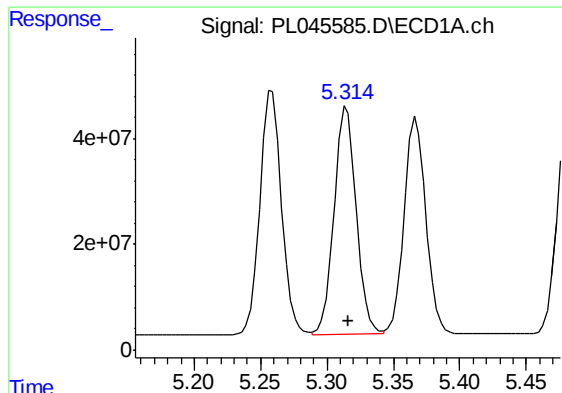
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 512370414
Conc: 52.35 ng/ml



#10 gamma-Chlordane

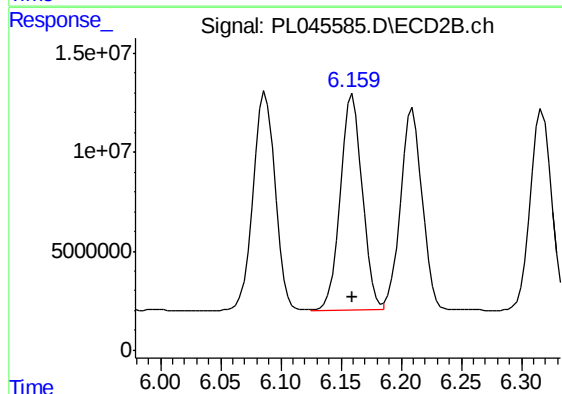
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 139315180
Conc: 51.93 ng/ml



#11 alpha-Chlordane

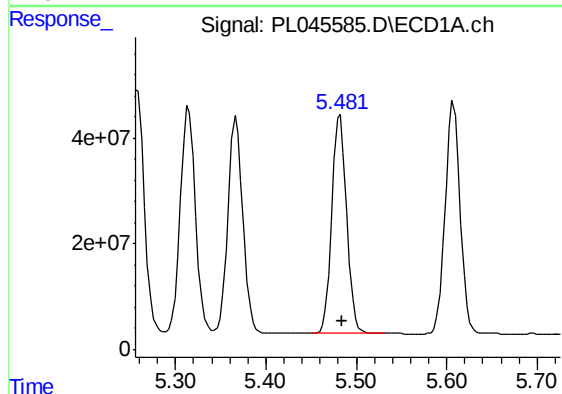
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 503678855
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



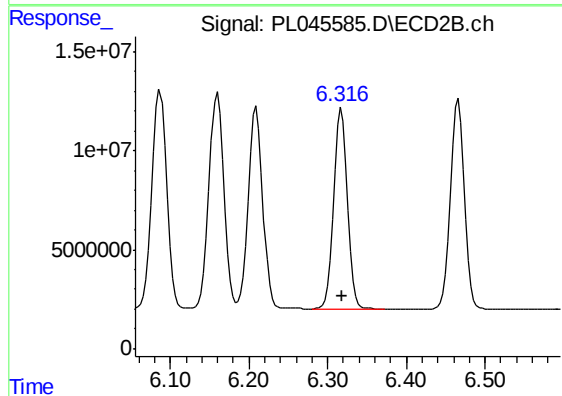
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 138918811
Conc: 51.50 ng/ml



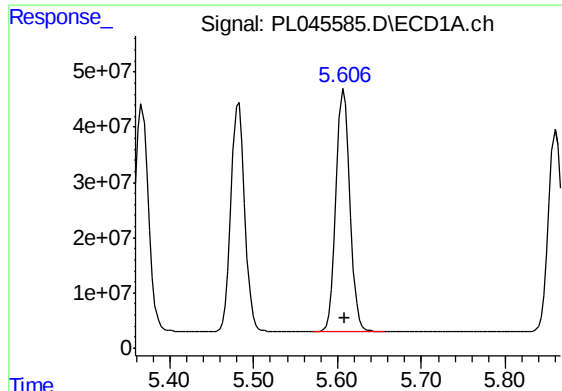
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 470152089
Conc: 53.56 ng/ml



#12 4,4'-DDE

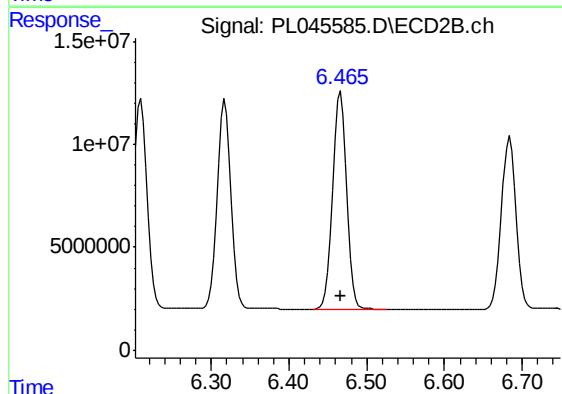
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 124522443
Conc: 53.31 ng/ml



#13 Dieldrin

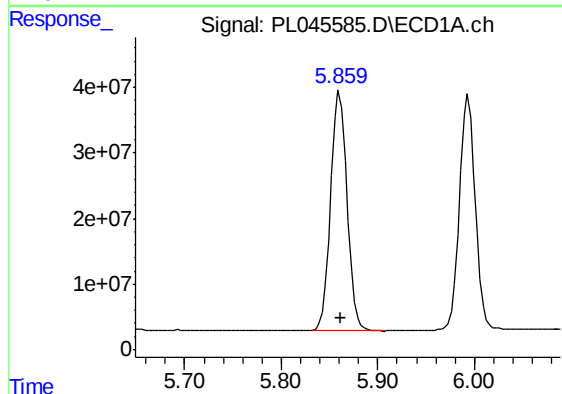
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 506535497
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



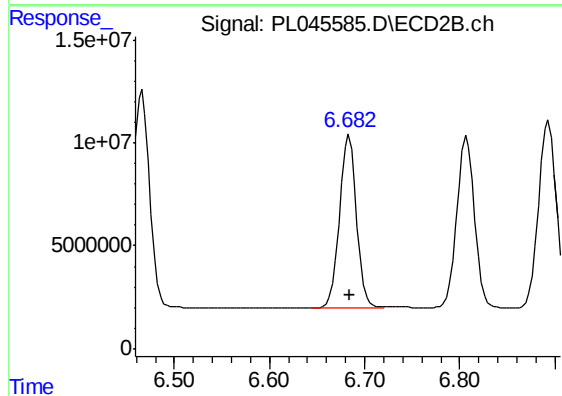
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 133018644
Conc: 51.76 ng/ml



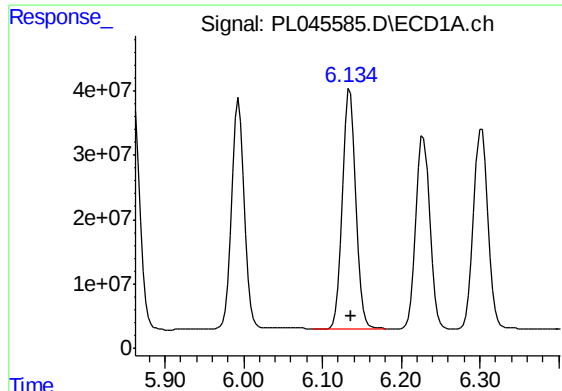
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 421426457
Conc: 46.80 ng/ml



#14 Endrin

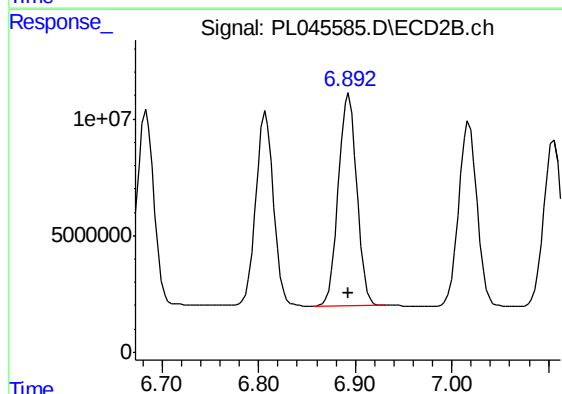
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 104685970
Conc: 46.01 ng/ml



#15 Endosulfan II

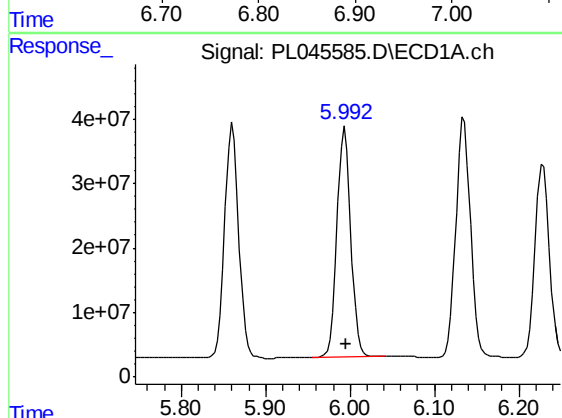
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 450146322
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



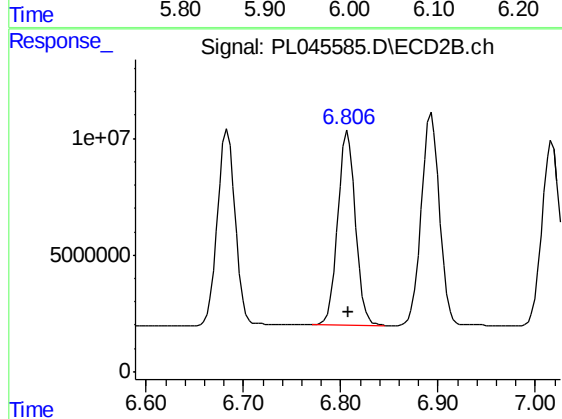
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 118992125
Conc: 50.60 ng/ml



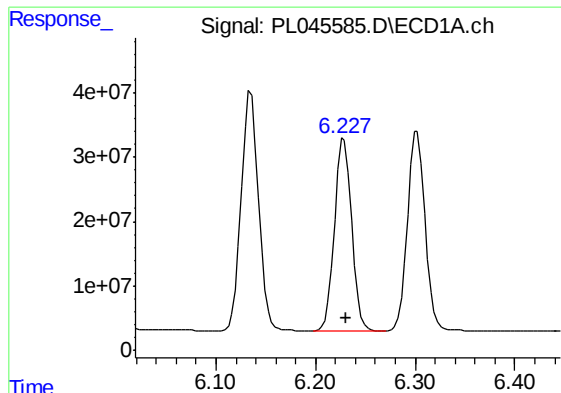
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 406010602
Conc: 55.45 ng/ml



#16 4,4'-DDD

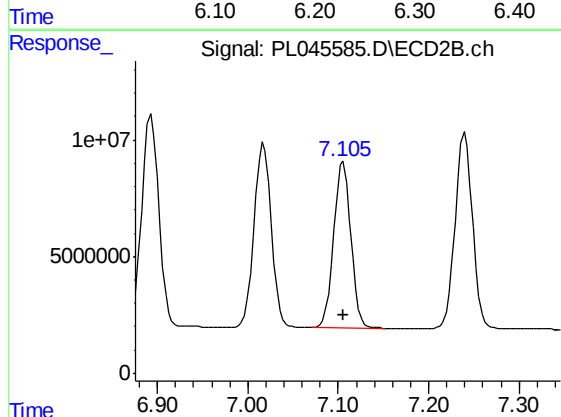
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 105790067
Conc: 55.01 ng/ml



#17 4,4'-DDT

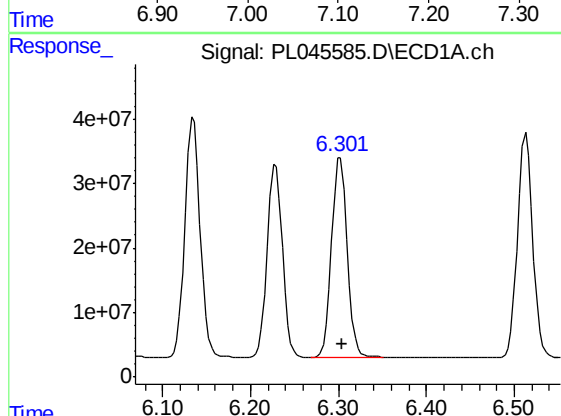
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 357096287
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



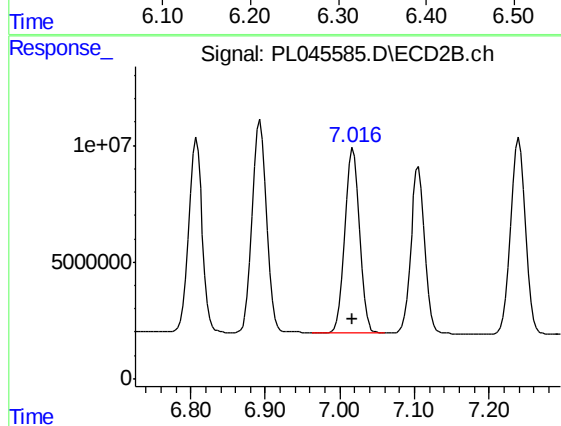
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 92482778
Conc: 46.86 ng/ml



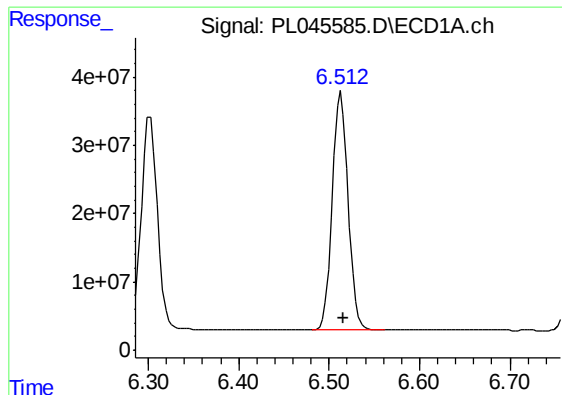
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 381998193
Conc: 52.26 ng/ml



#18 Endrin aldehyde

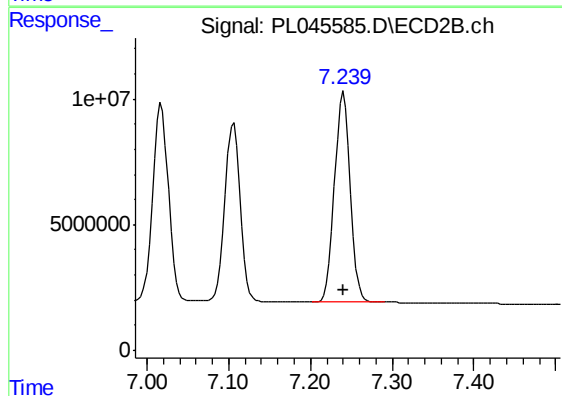
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 104518828
Conc: 51.13 ng/ml



#19 Endosulfan Sulfate

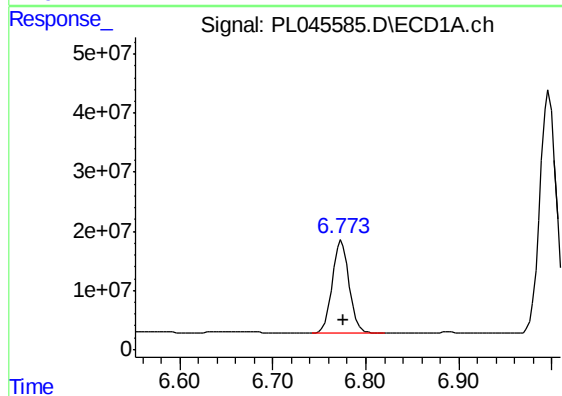
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 422092311
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



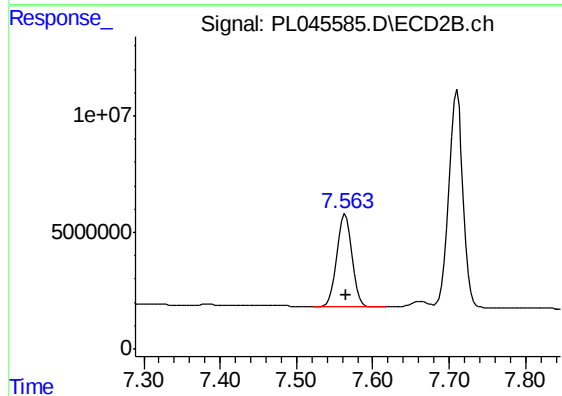
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 112203609
Conc: 49.88 ng/ml



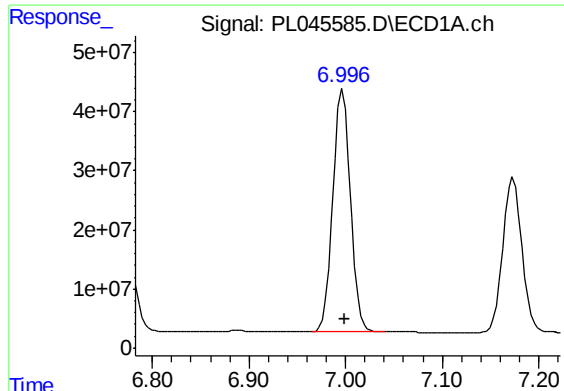
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 195429113
Conc: 44.50 ng/ml



#20 Methoxychlor

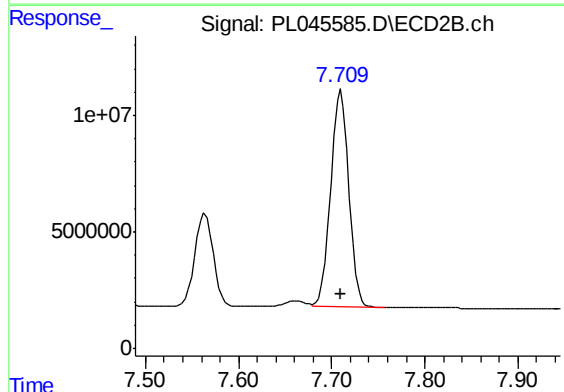
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 54690728
Conc: 44.56 ng/ml



#21 Endrin ketone

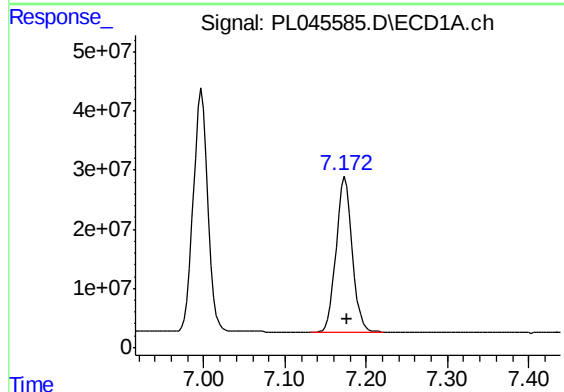
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 507372468
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



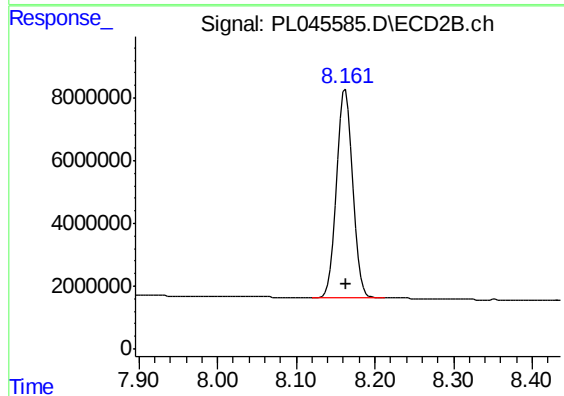
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 125963312
Conc: 52.96 ng/ml



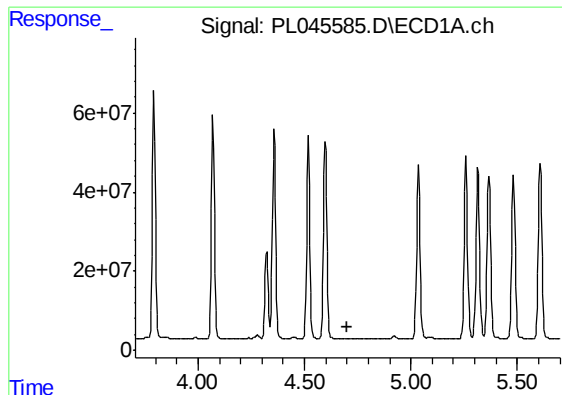
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 361941295
Conc: 48.65 ng/ml



#22 Mirex

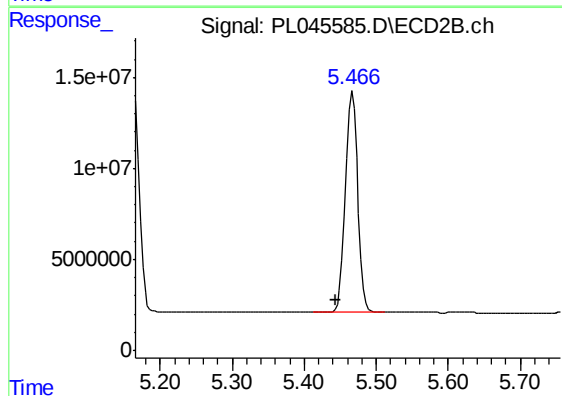
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 96965945
Conc: 48.69 ng/ml



#24 Chlordane-2

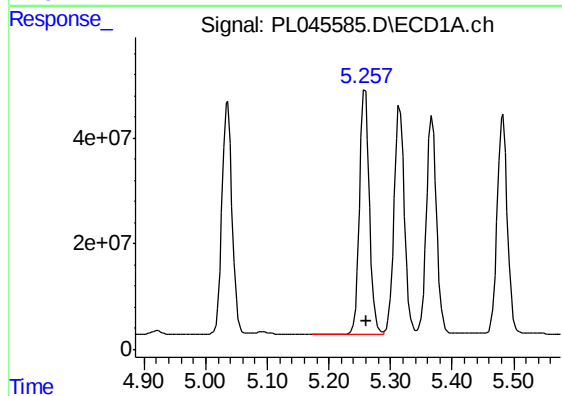
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117707BS



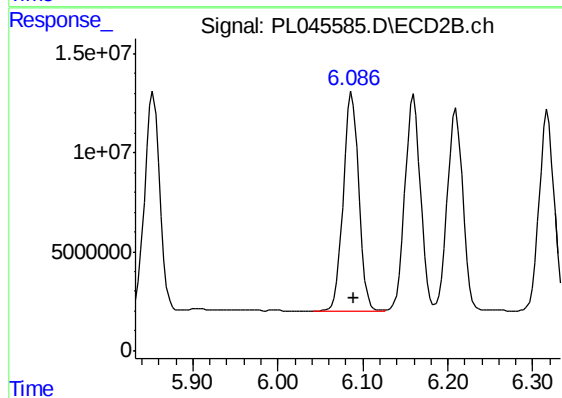
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 143770279
Conc: 1189.85 ng/ml



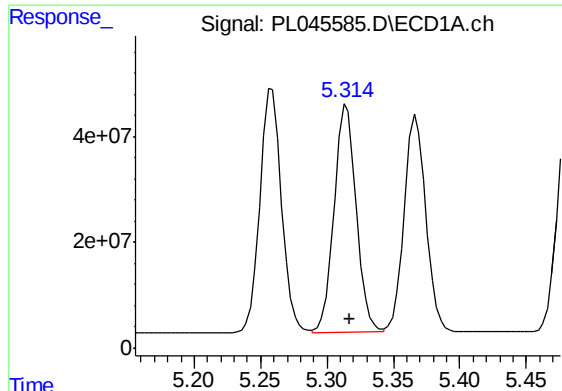
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 512370414
Conc: 446.70 ng/ml



#25 Chlordane-3

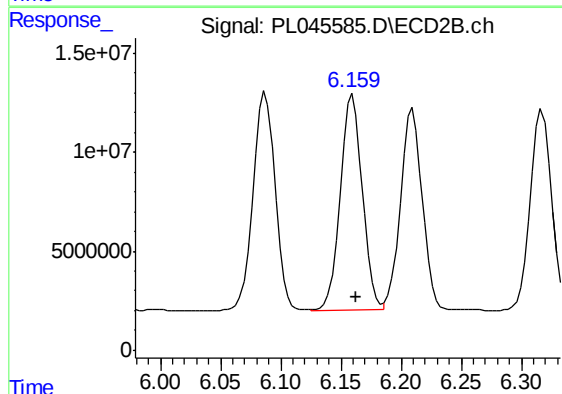
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 139315180
Conc: 357.56 ng/ml



#26 Chlordane-4

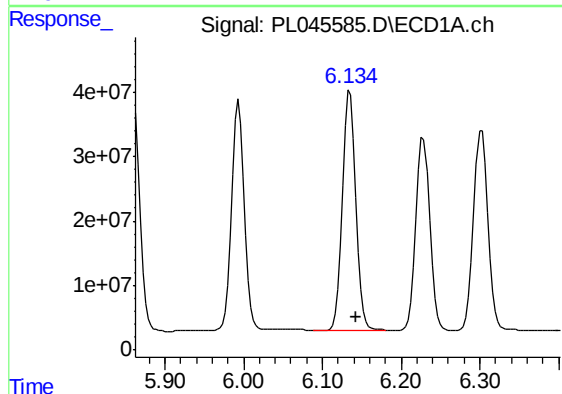
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 503678855
Conc: 475.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



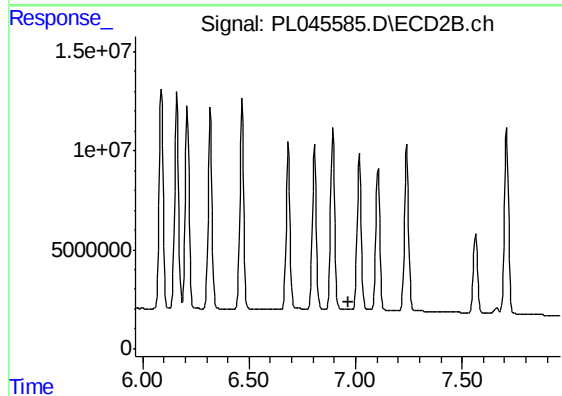
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 138918811
Conc: 296.95 ng/ml



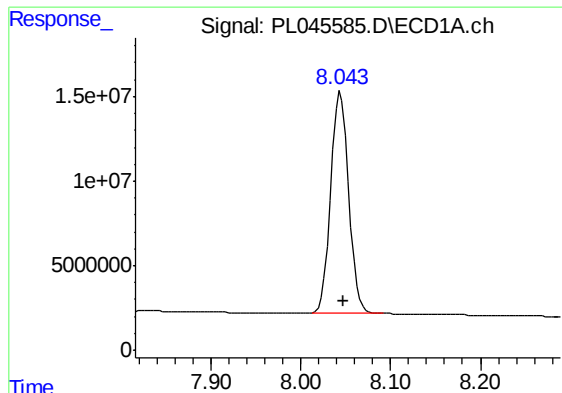
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 450146322
Conc: 1303.46 ng/ml



#27 Chlordane-5

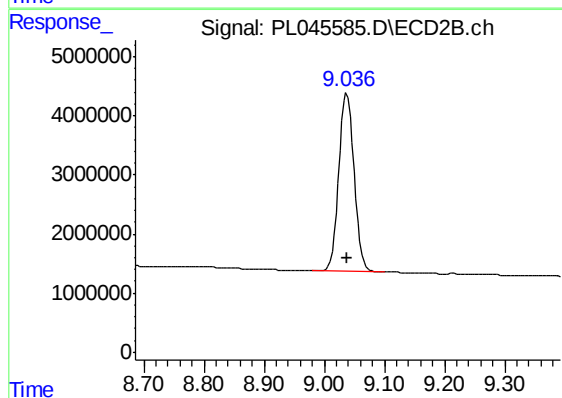
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 182457605
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117707BS



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 53608439
Conc: 23.46 ng/ml