

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 16:34
 Operator : AJ\SJ
 Sample : PB118724BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118724BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:03:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.978	129.8E6	43095404	17.837	18.822
28)	SA Decachlor...	8.038	9.035	144.8E6	43981989	17.217	18.970
Target Compounds							
2)	A alpha-BHC	3.788	4.368	632.0E6	178.0E6	54.195	55.386
3)	MA gamma-BHC...	4.065	4.652	576.5E6	165.7E6	53.654	55.360
4)	MA Heptachlor	4.352	5.159	595.1E6	171.9E6	53.974	55.879
5)	MB Aldrin	4.592	5.463	574.6E6	164.5E6	55.703	57.423
6)	B beta-BHC	4.318	4.826	235.0E6	73787194	52.194	55.659
7)	B delta-BHC	4.514	5.041	536.6E6	137.6E6	53.008	59.312
8)	B Heptachlor...	5.030	5.849	525.3E6	147.7E6	53.855	56.000
9)	A Endosulfan I	5.361	6.206	495.3E6	141.9E6	52.677	54.354
10)	B gamma-Chl...	5.253	6.084	540.0E6	156.5E6	52.567	55.142
11)	B alpha-Chl...	5.308	6.156	527.9E6	154.9E6	52.064	54.609
12)	B 4,4'-DDE	5.476	6.314	500.5E6	138.7E6	54.366	55.895
13)	MA Dieldrin	5.601	6.463	528.2E6	147.7E6	52.635	54.471
14)	MA Endrin	5.855	6.681	439.1E6	119.4E6	46.622	49.966
15)	B Endosulfa...	6.130	6.891	450.2E6	127.2E6	50.247	52.696
16)	A 4,4'-DDD	5.988	6.805	410.8E6	115.7E6	54.340	57.524
17)	MA 4,4'-DDT	6.223	7.103	381.3E6	108.7E6	50.335	51.836
18)	B Endrin al...	6.297	7.015	380.4E6	111.8E6	50.753	52.641
19)	B Endosulfa...	6.508	7.238	437.7E6	127.5E6	53.311	54.069
20)	A Methoxychlor	6.768	7.562	198.6E6	62425041	46.735	48.969
21)	B Endrin ke...	6.992	7.707	489.6E6	135.2E6	52.951	54.431
22)	Mirex	7.168	8.160	345.6E6	103.3E6	47.434	51.651
24)	Chlordane-2	0.000	5.463f	0	164.5E6	N.D.	1408.418 #
25)	Chlordane-3	5.253	6.084	540.0E6	156.5E6	484.885	410.465
26)	Chlordane-4	5.308	6.156	527.9E6	154.9E6	510.490	335.716 #
27)	Chlordane-5	6.130	0.000	450.2E6	0	1319.178	N.D. #

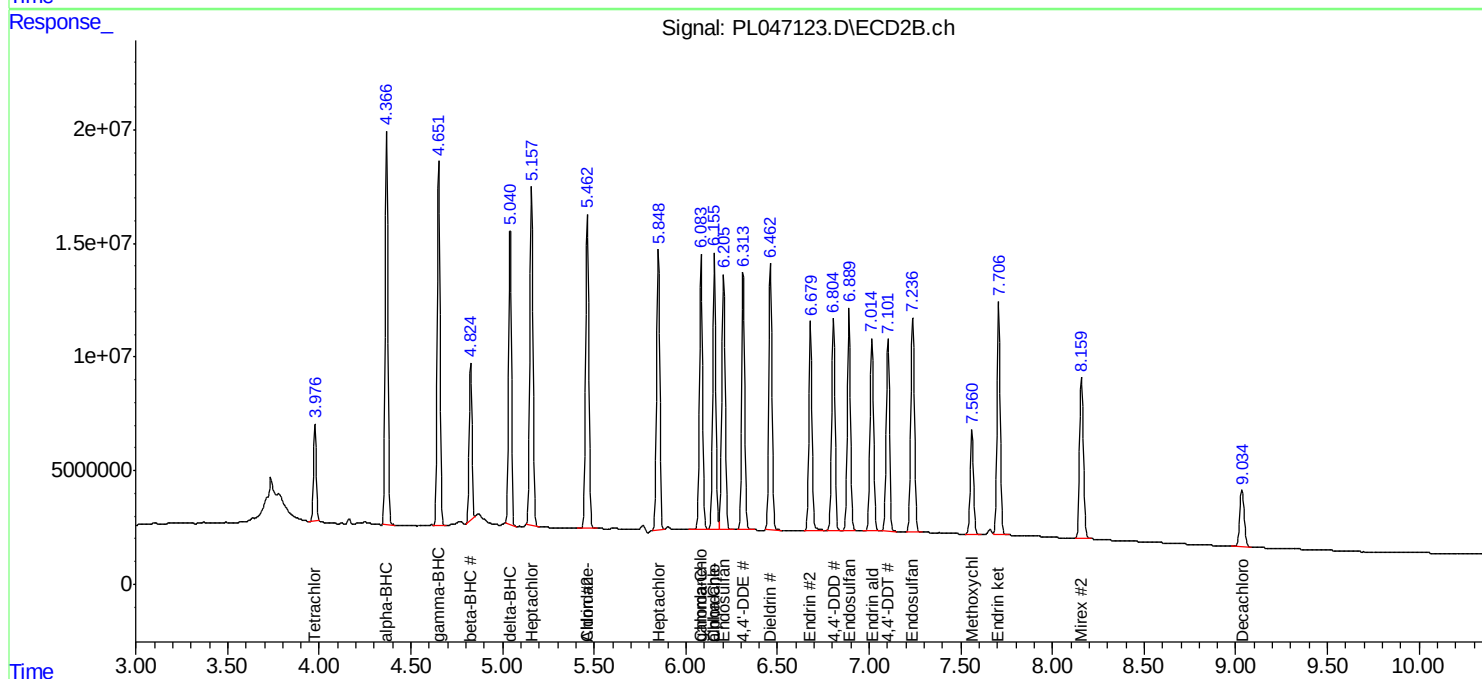
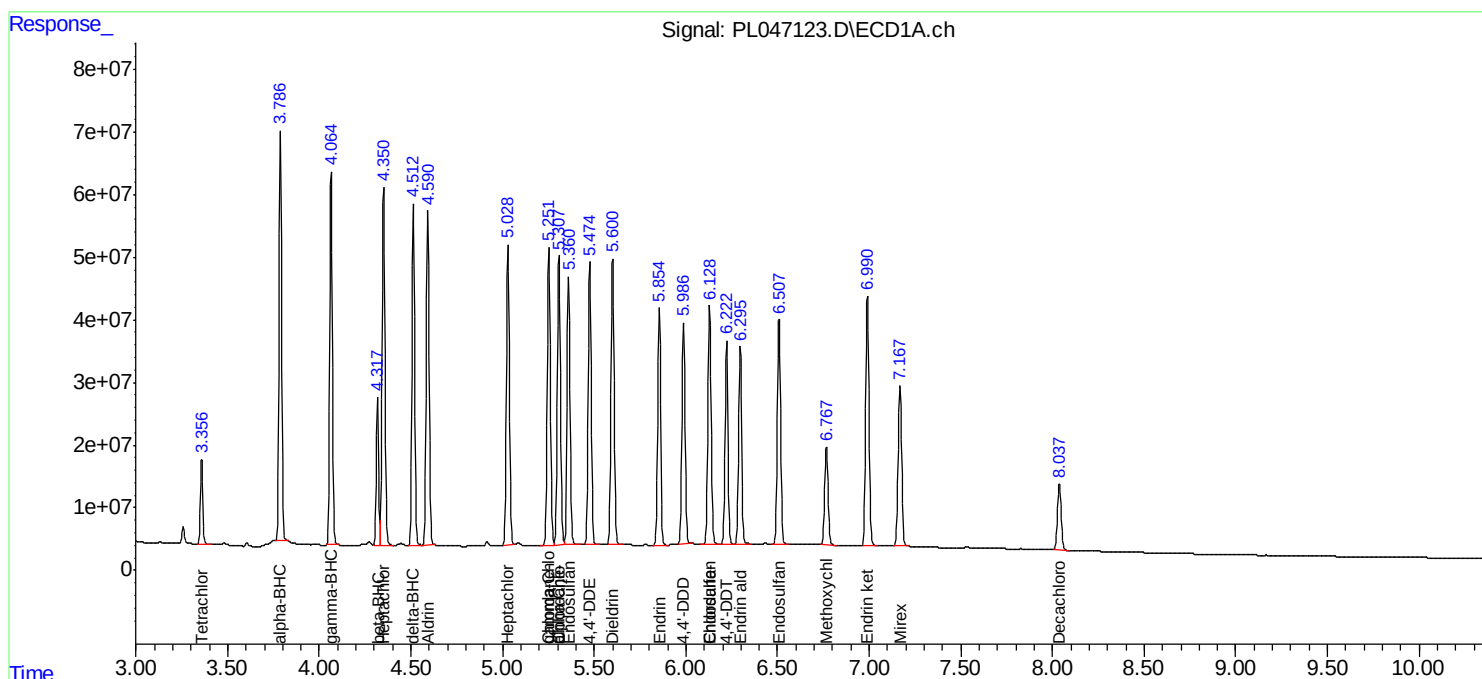
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

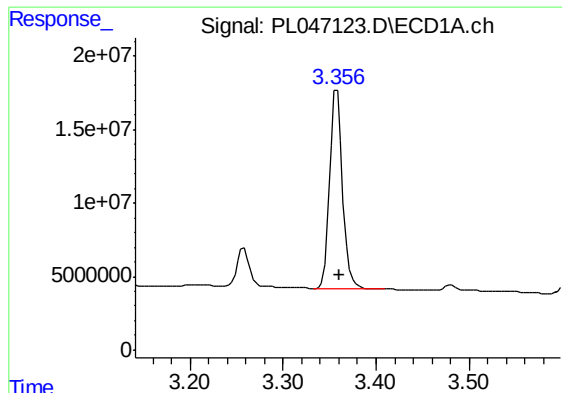
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 16:34
Operator : AJ\SJ
Sample : PB118724BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118724BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:03:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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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

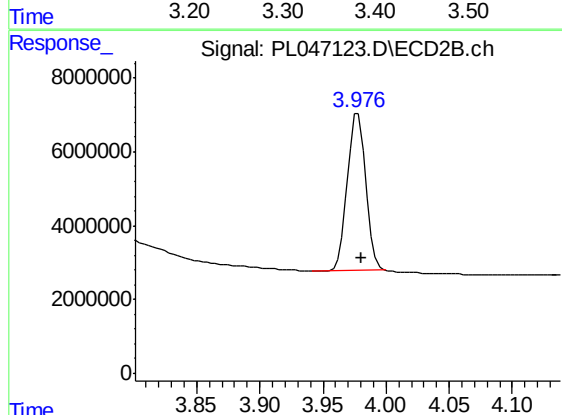




#1 Tetrachloro-m-xylene

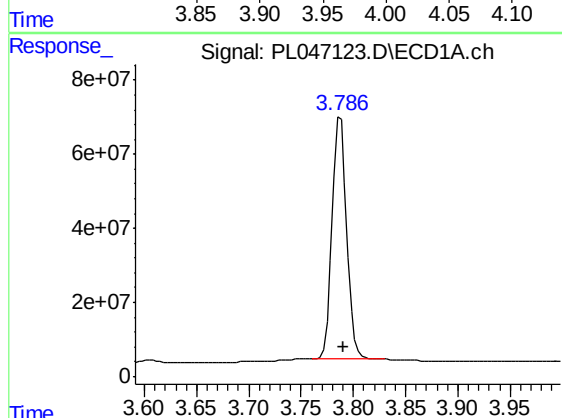
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 129760400
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



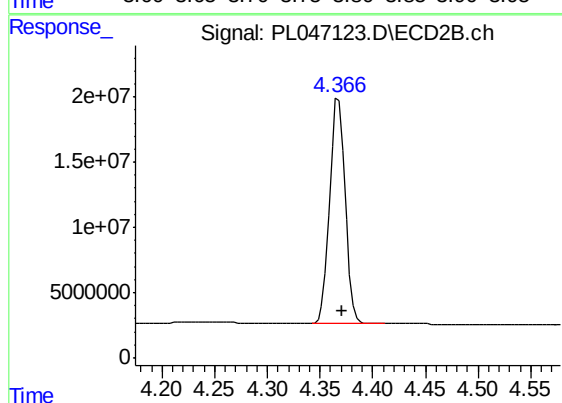
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 43095404
Conc: 18.82 ng/ml



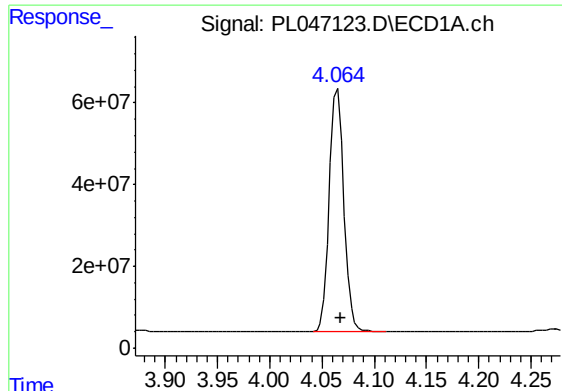
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 632019724
Conc: 54.19 ng/ml



#2 alpha-BHC

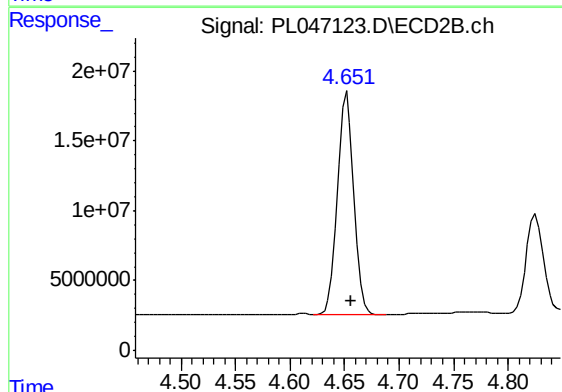
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 177970444
Conc: 55.39 ng/ml



#3 gamma-BHC (Lindane)

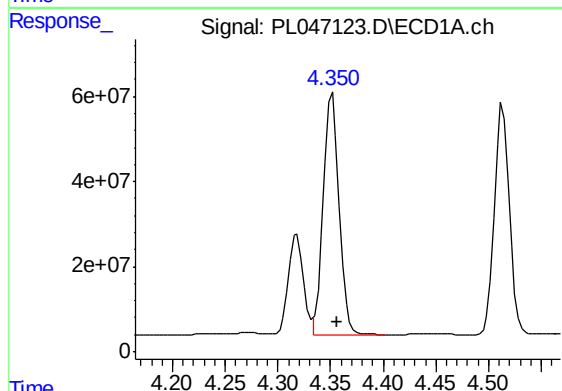
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 576484935
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



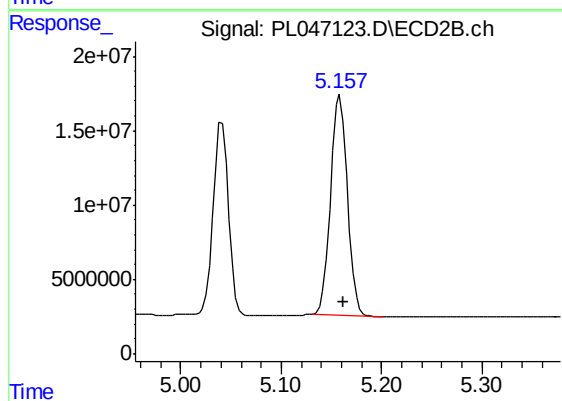
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 165693077
Conc: 55.36 ng/ml



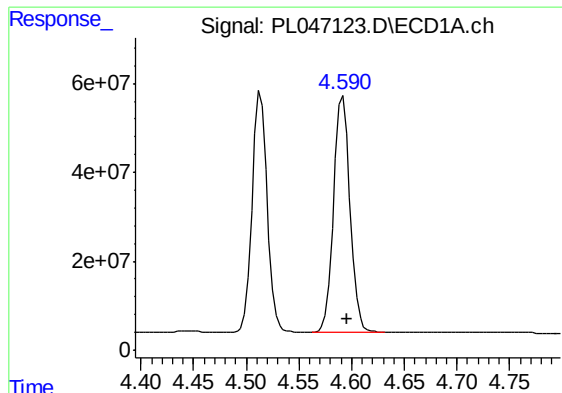
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 595067952
Conc: 53.97 ng/ml



#4 Heptachlor

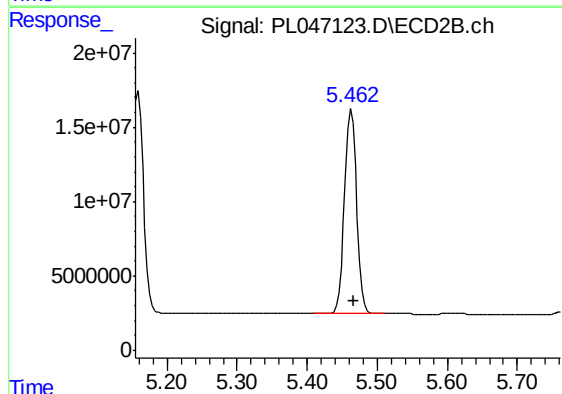
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 171877770
Conc: 55.88 ng/ml



#5 Aldrin

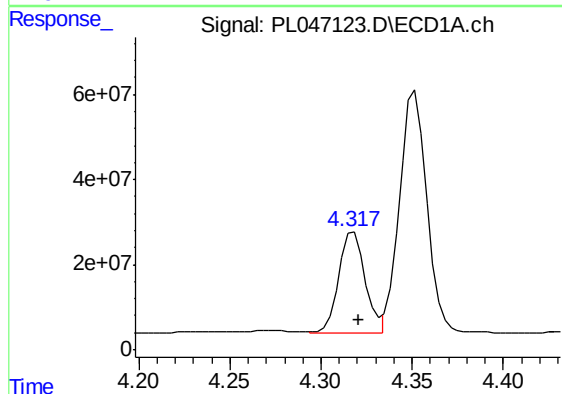
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 574577759
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



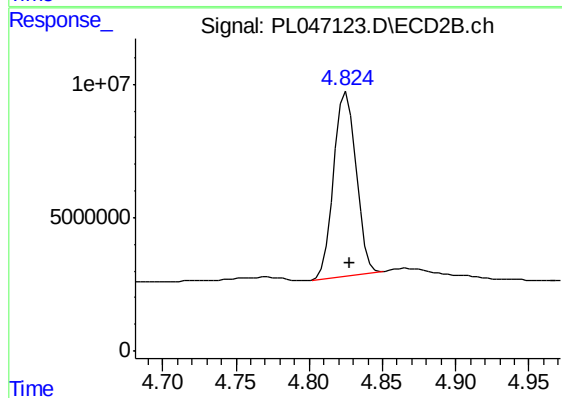
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 164516285
Conc: 57.42 ng/ml



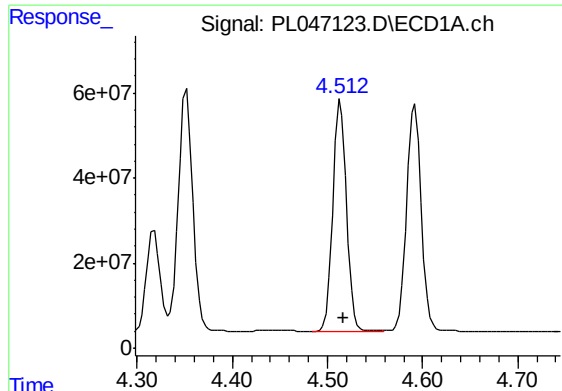
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 235001195
Conc: 52.19 ng/ml



#6 beta-BHC

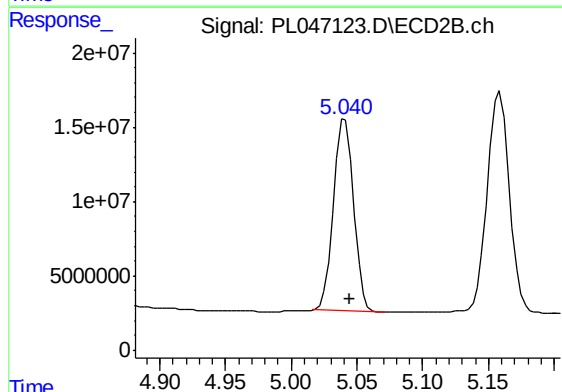
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 73787194
Conc: 55.66 ng/ml



#7 delta-BHC

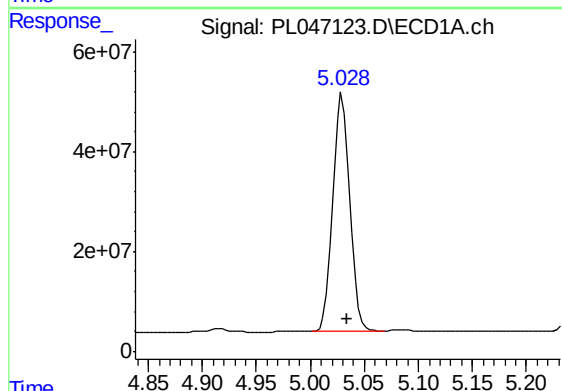
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 536606261
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



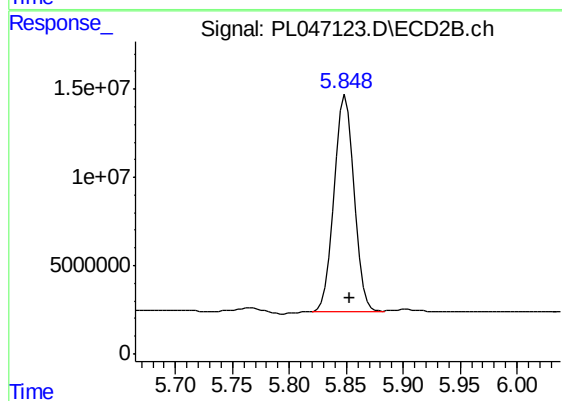
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 137614816
Conc: 59.31 ng/ml



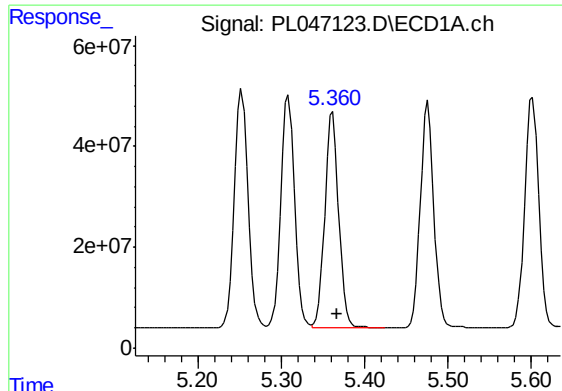
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 525278464
Conc: 53.86 ng/ml



#8 Heptachlor epoxide

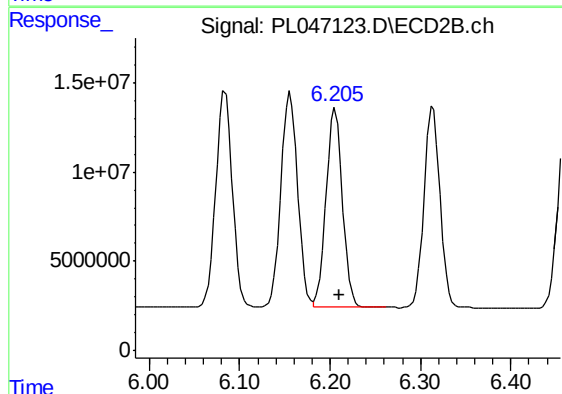
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 147682008
Conc: 56.00 ng/ml



#9 Endosulfan I

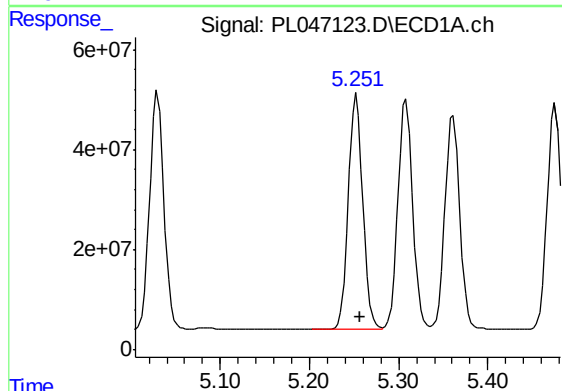
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 495285820
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



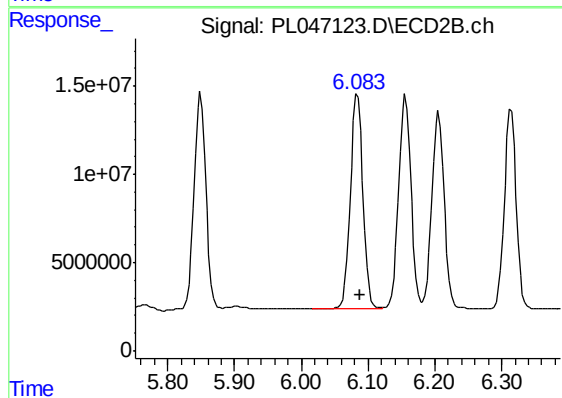
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 141856276
Conc: 54.35 ng/ml



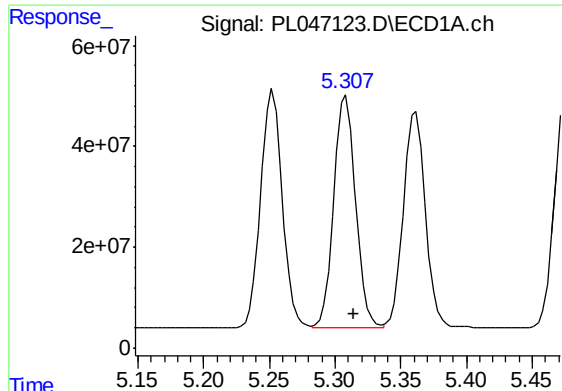
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 540003576
Conc: 52.57 ng/ml



#10 gamma-Chlordane

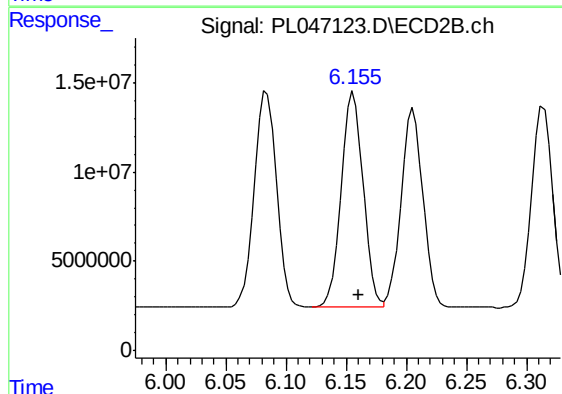
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 156497195
Conc: 55.14 ng/ml



#11 alpha-Chlordane

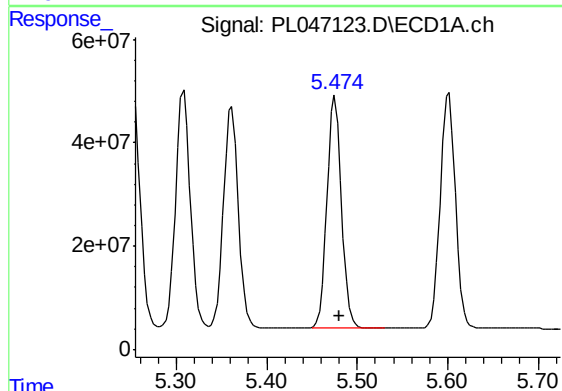
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 527877085
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



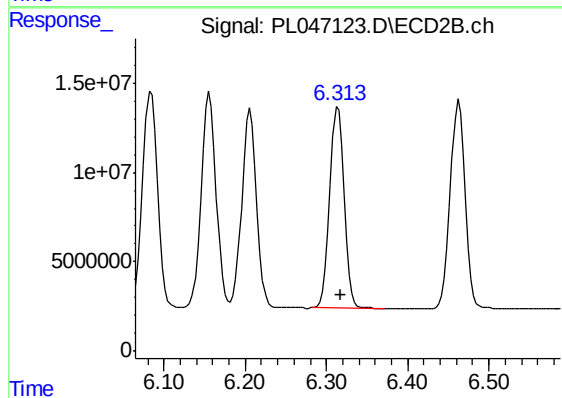
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 154907817
Conc: 54.61 ng/ml



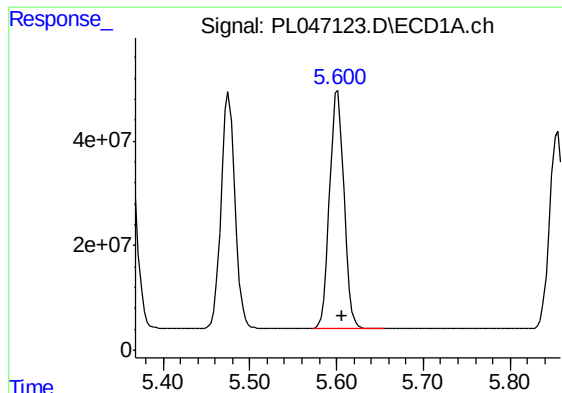
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 500548346
Conc: 54.37 ng/ml



#12 4,4'-DDE

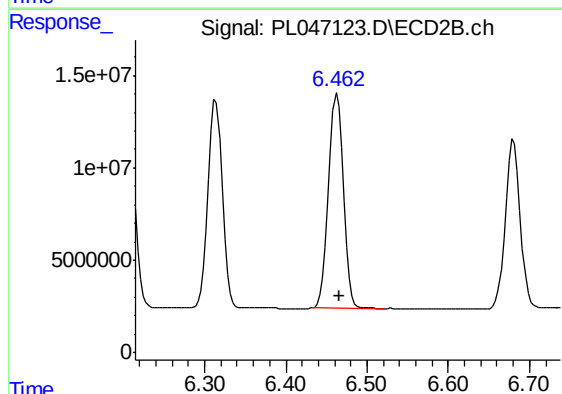
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 138749213
Conc: 55.89 ng/ml



#13 Dieldrin

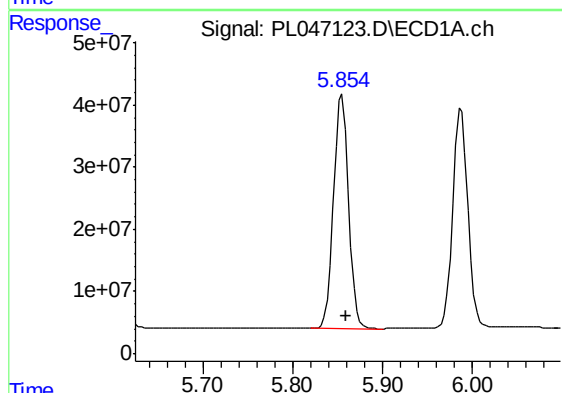
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 528219310
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



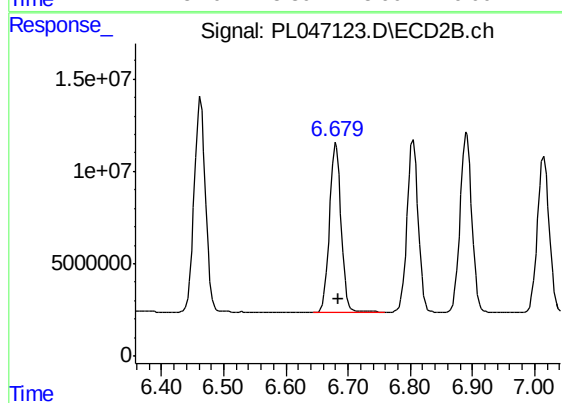
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 147654402
Conc: 54.47 ng/ml



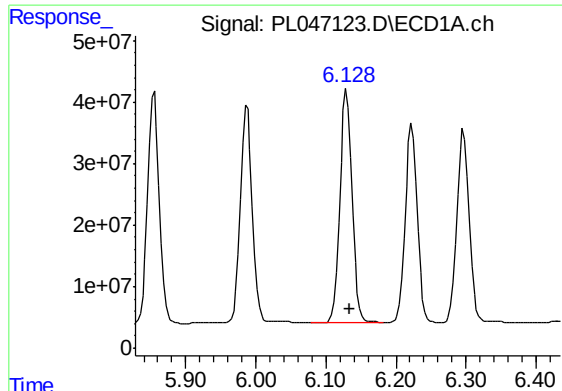
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 439146674
Conc: 46.62 ng/ml



#14 Endrin

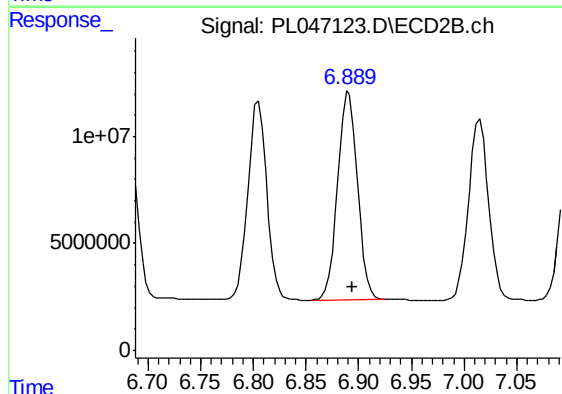
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 119406683
Conc: 49.97 ng/ml



#15 Endosulfan II

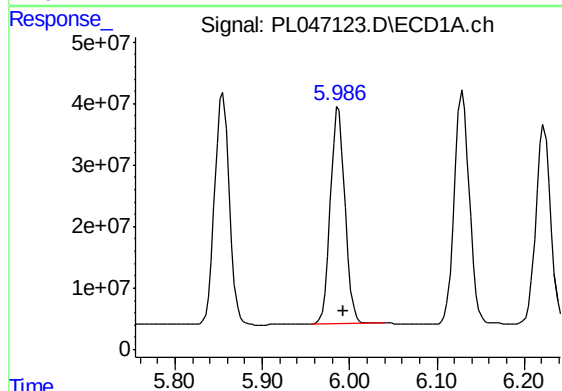
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 450192011
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



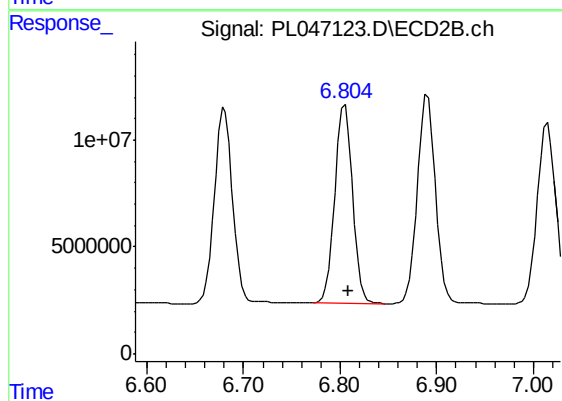
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 127150148
Conc: 52.70 ng/ml



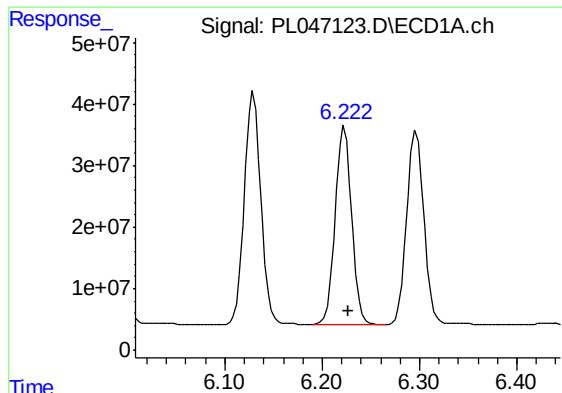
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 410758445
Conc: 54.34 ng/ml



#16 4,4'-DDD

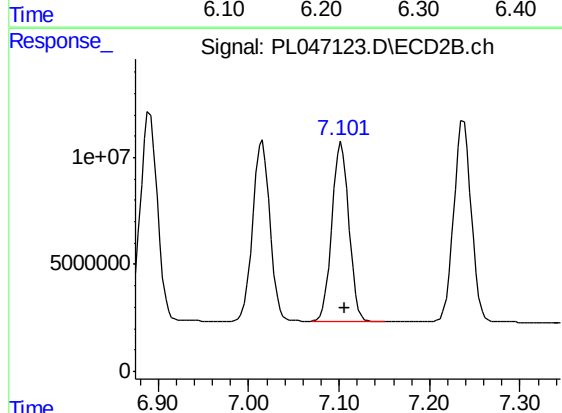
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 115739697
Conc: 57.52 ng/ml



#17 4,4'-DDT

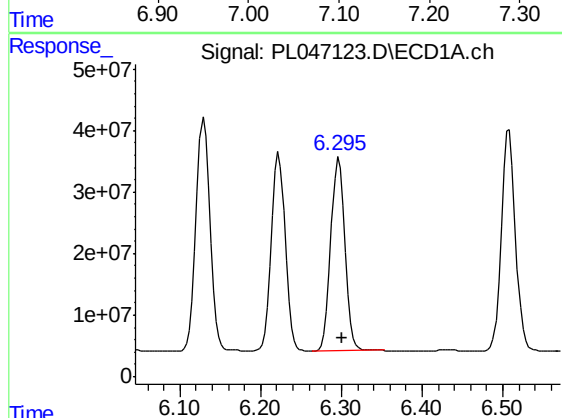
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 381255289
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



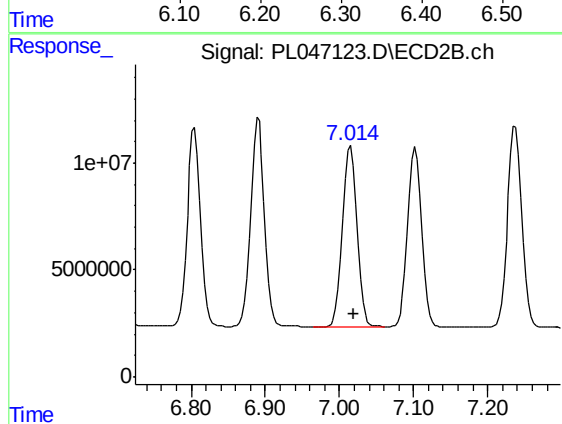
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 108698640
Conc: 51.84 ng/ml



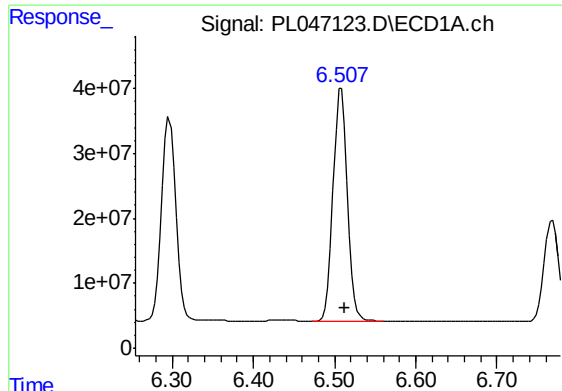
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 380399403
Conc: 50.75 ng/ml



#18 Endrin aldehyde

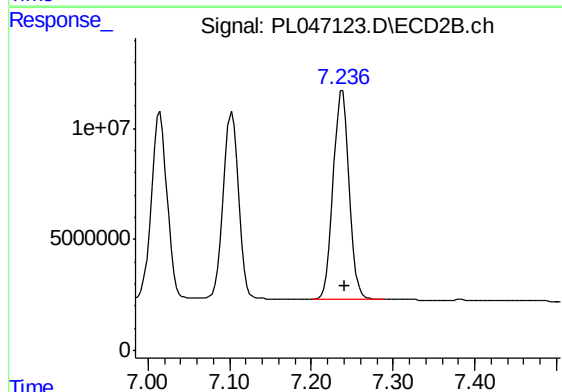
R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 111808881
Conc: 52.64 ng/ml



#19 Endosulfan Sulfate

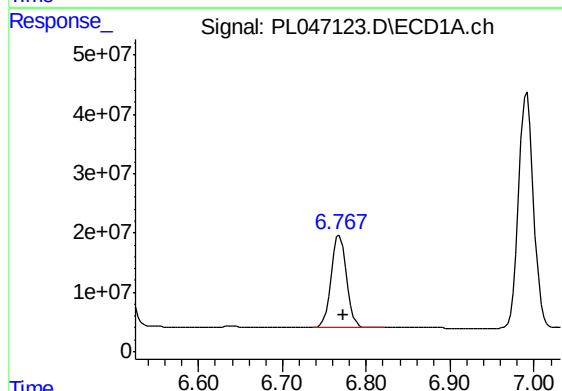
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 437745240
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



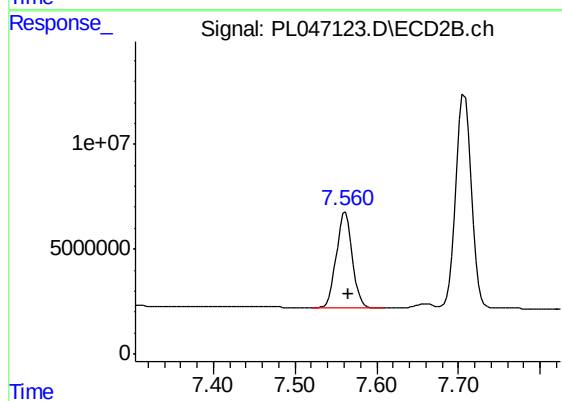
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 127549462
Conc: 54.07 ng/ml



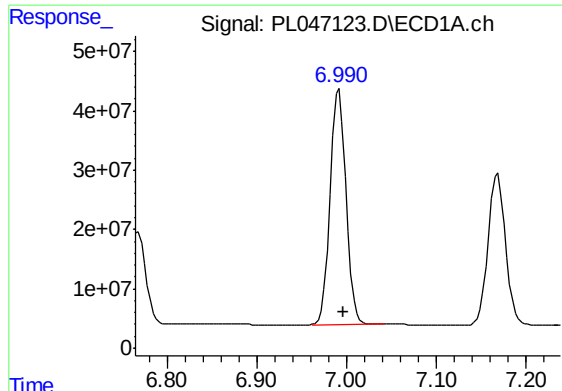
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 198618684
Conc: 46.74 ng/ml



#20 Methoxychlor

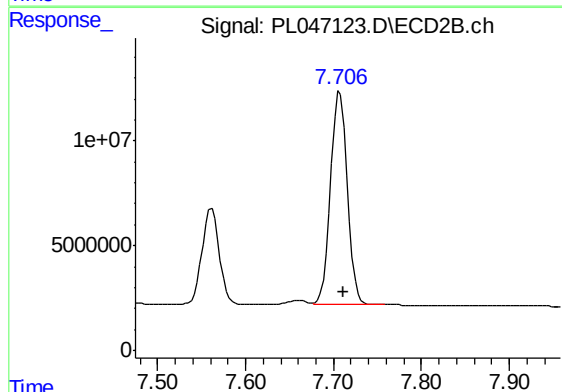
R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 62425041
Conc: 48.97 ng/ml



#21 Endrin ketone

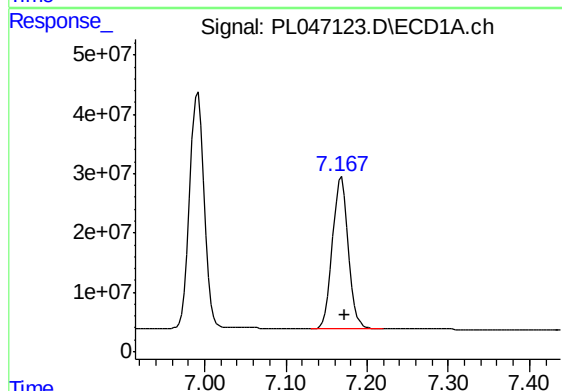
R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 489627954
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



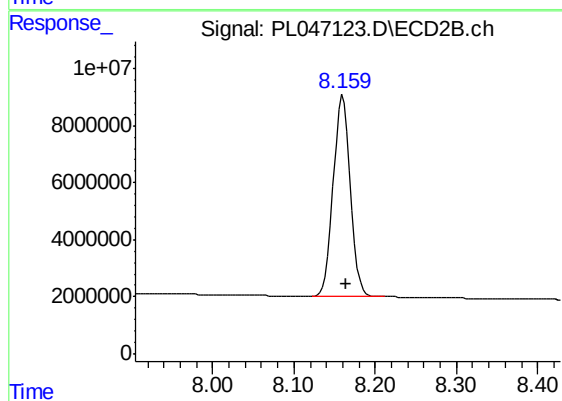
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 135235857
Conc: 54.43 ng/ml



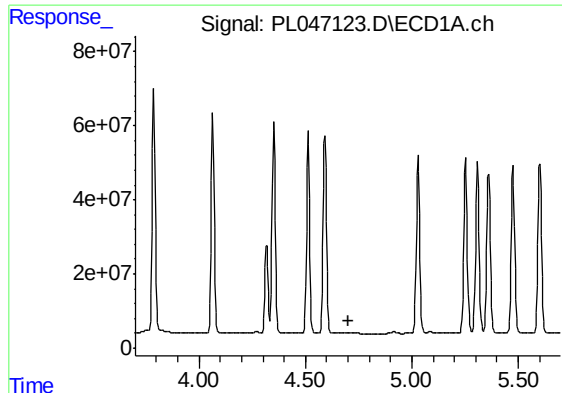
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 345583463
Conc: 47.43 ng/ml



#22 Mirex

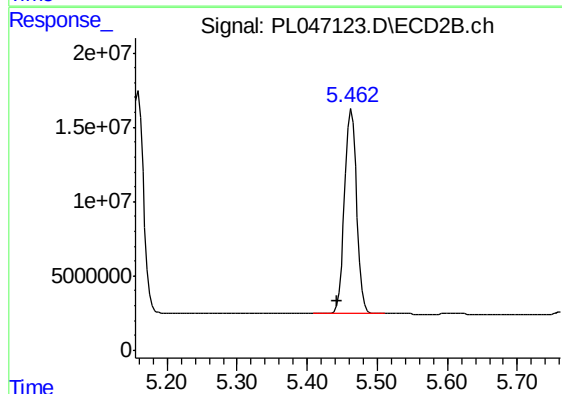
R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 103310660
Conc: 51.65 ng/ml



#24 Chlordane-2

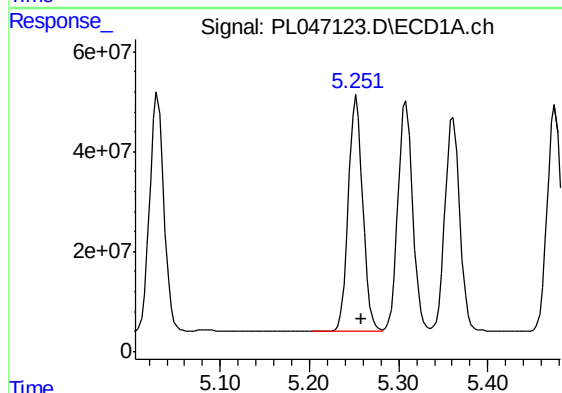
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118724BS



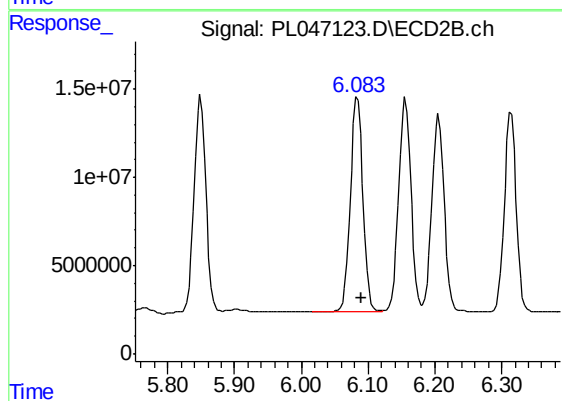
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 164516285
Conc: 1408.42 ng/ml



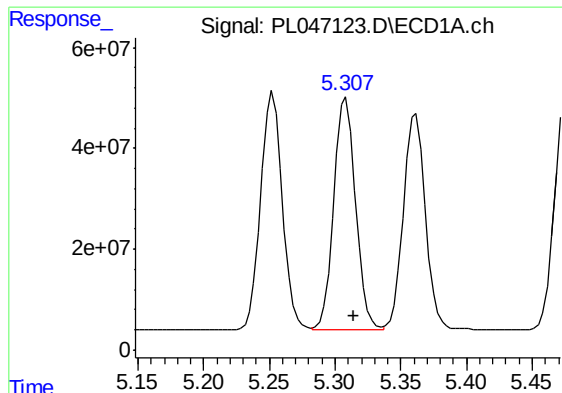
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 540003576
Conc: 484.89 ng/ml



#25 Chlordane-3

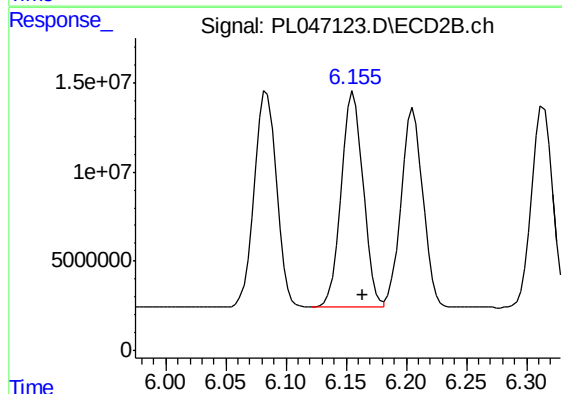
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 156497195
Conc: 410.47 ng/ml



#26 Chlordane-4

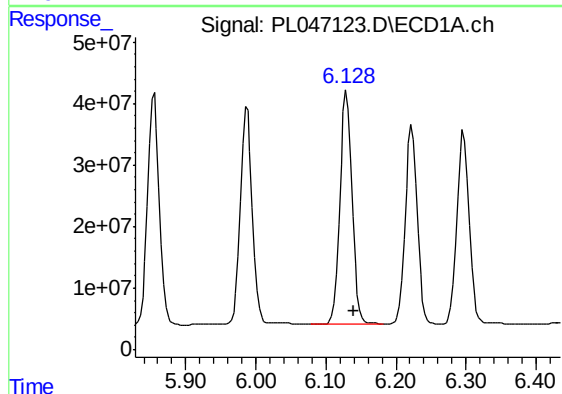
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 527877085
Conc: 510.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



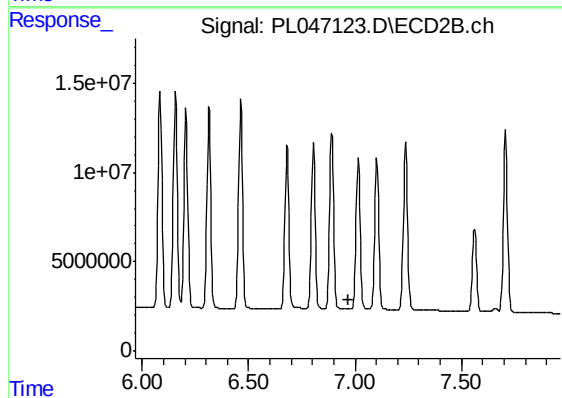
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 154907817
Conc: 335.72 ng/ml



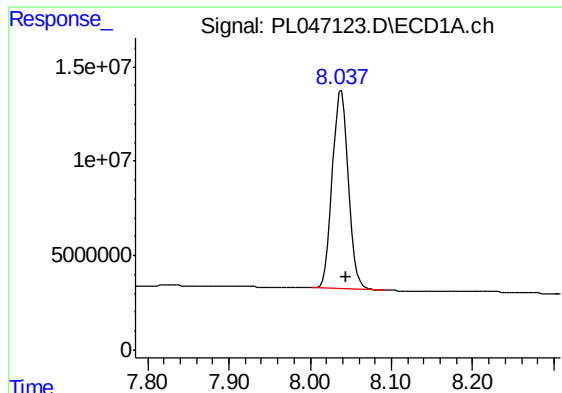
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 450192011
Conc: 1319.18 ng/ml



#27 Chlordane-5

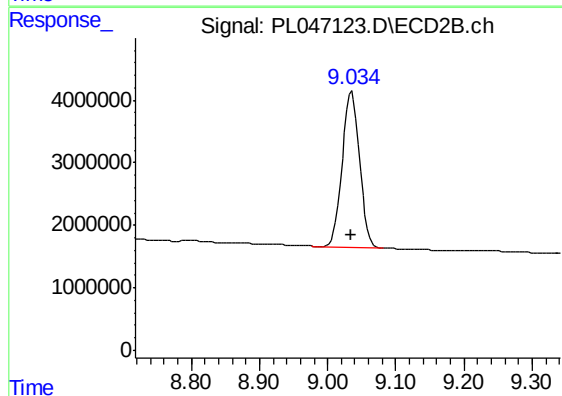
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 144809015
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118724BS



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 43981989
Conc: 18.97 ng/ml