

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
 Data File : PL048239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 13:34
 Operator : AJ\SJ
 Sample : PB119511BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119511BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:55:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.329	3.940	188.1E6	52252045	19.420	20.977
28)	SA Decachlor...	7.997	8.977	196.8E6	52312126	19.577	19.708
Target Compounds							
2)	A alpha-BHC	3.757	4.328	877.3E6	209.0E6	56.722	59.513
3)	MA gamma-BHC...	4.033	4.611	817.0E6	193.6E6	57.496	59.278
4)	MA Heptachlor	4.318	5.115	832.5E6	203.3E6	56.588	58.726
5)	MB Aldrin	4.557	5.418	802.1E6	190.8E6	58.541	61.609
6)	B beta-BHC	4.287	4.786	327.7E6	84726548	55.535	54.451
7)	B delta-BHC	4.480	5.000	736.9E6	162.8E6	52.196	57.556
8)	B Heptachlor...	4.994	5.805	702.5E6	172.1E6	54.524	58.989
9)	A Endosulfan I	5.324	6.160	675.8E6	161.0E6	56.175	56.958
10)	B gamma-Chl...	5.216	6.038	745.5E6	177.8E6	55.830	57.737
11)	B alpha-Chl...	5.272	6.110	721.6E6	173.8E6	55.195	56.660
12)	B 4,4'-DDE	5.440	6.270	708.7E6	165.1E6	55.865	59.797
13)	MA Dieldrin	5.564	6.417	735.4E6	171.6E6	56.483	58.480
14)	MA Endrin	5.816	6.634	622.7E6	140.1E6	51.146	53.739
15)	B Endosulfa...	6.091	6.844	617.8E6	145.3E6	53.530	53.886
16)	A 4,4'-DDD	5.951	6.760	562.4E6	134.9E6	57.777	60.130
17)	MA 4,4'-DDT	6.185	7.058	543.6E6	127.2E6	54.111	54.201
18)	B Endrin al...	6.258	6.968	534.8E6	125.7E6	55.027	53.632
19)	B Endosulfa...	6.470	7.191	580.4E6	143.4E6	54.075	55.393
20)	A Methoxychlor	6.731	7.518	274.5E6	67635605	50.411	49.543
21)	B Endrin ke...	6.951	7.659	666.0E6	149.9E6	57.141	57.373
22)	Mirex	7.126	8.110	466.7E6	114.4E6	52.065	54.235
24)	Chlordane-2	0.000	5.418f	0	190.8E6	N.D.	1475.049 #
25)	Chlordane-3	5.216	6.038	745.5E6	177.8E6	473.442	405.613
26)	Chlordane-4	5.272	6.110	721.6E6	173.8E6	497.031	331.390 #
27)	Chlordane-5	6.091	0.000	617.8E6	0	1315.624	N.D. #

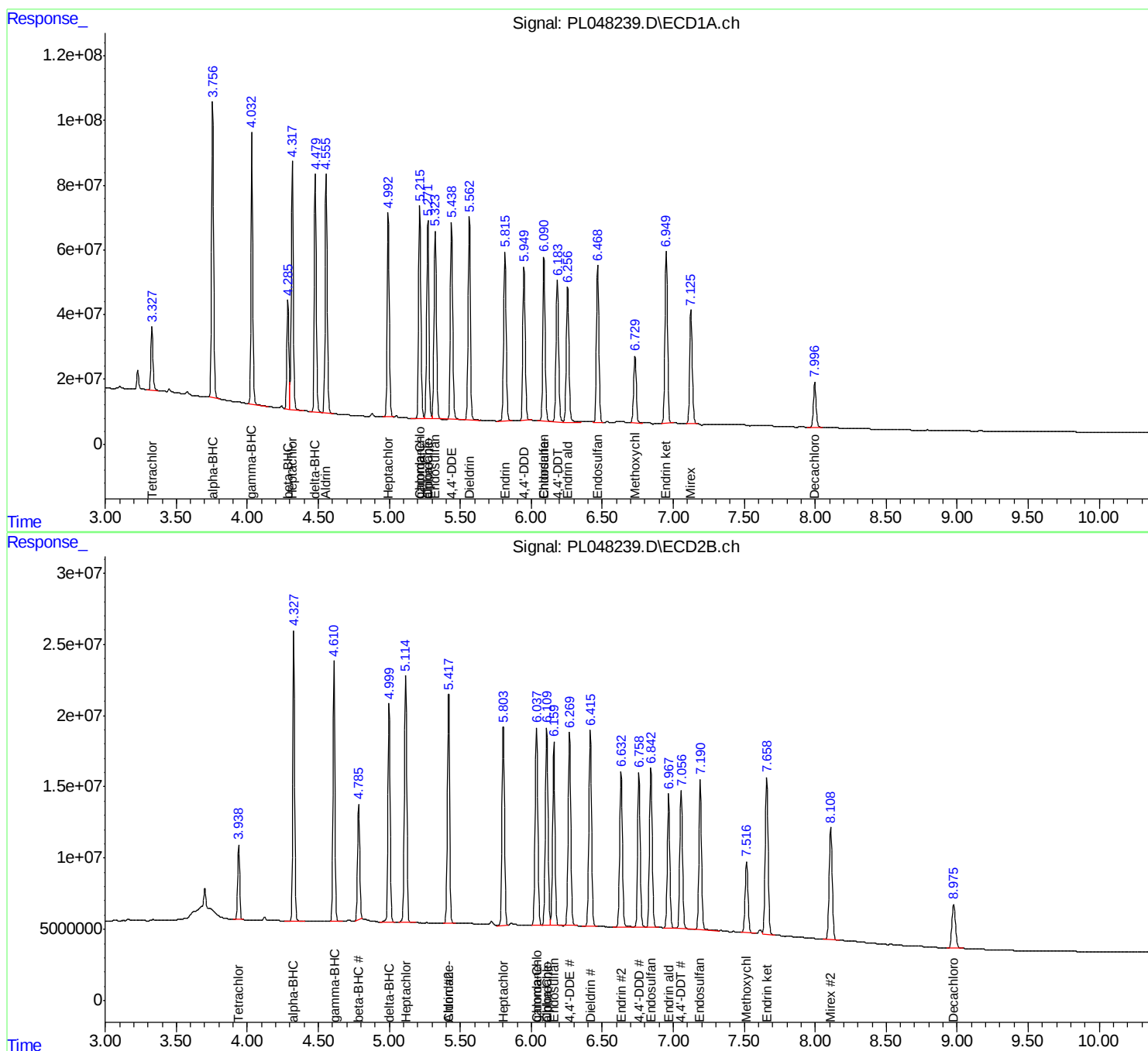
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

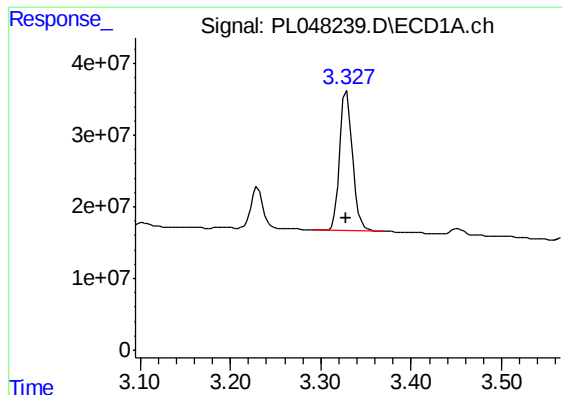
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050719\
Data File : PL048239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2019 13:34
Operator : AJ\SJ
Sample : PB119511BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119511BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:55:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

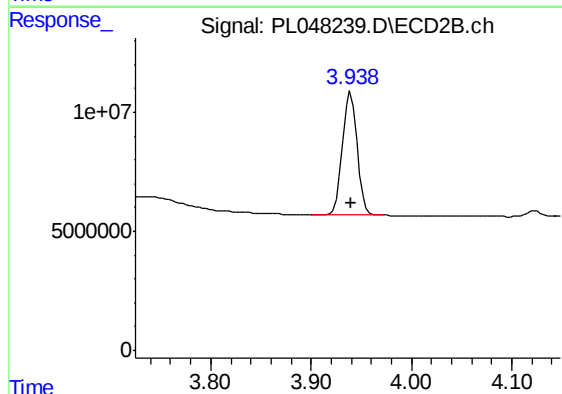




#1 Tetrachloro-m-xylene

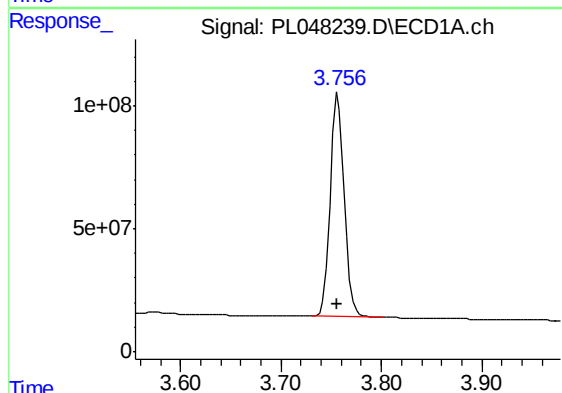
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 188116291
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



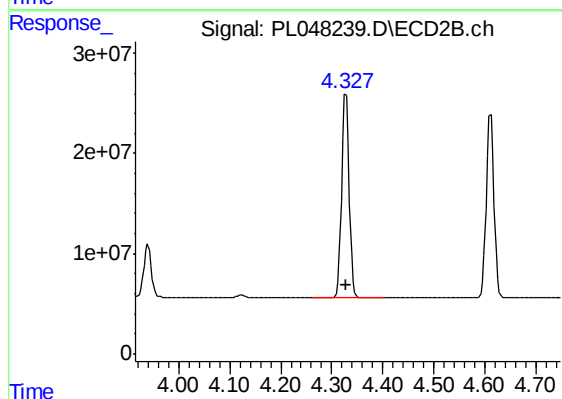
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 52252045
Conc: 20.98 ng/ml



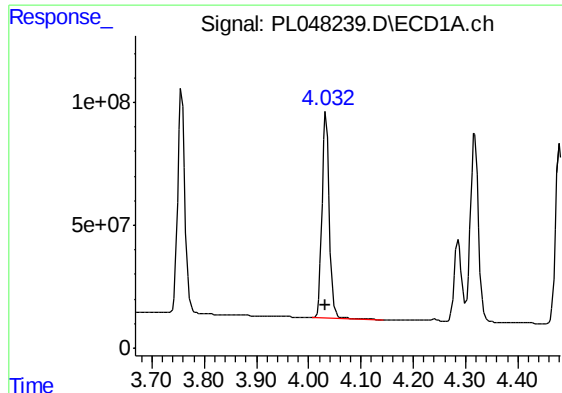
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.001 min
Response: 877339804
Conc: 56.72 ng/ml



#2 alpha-BHC

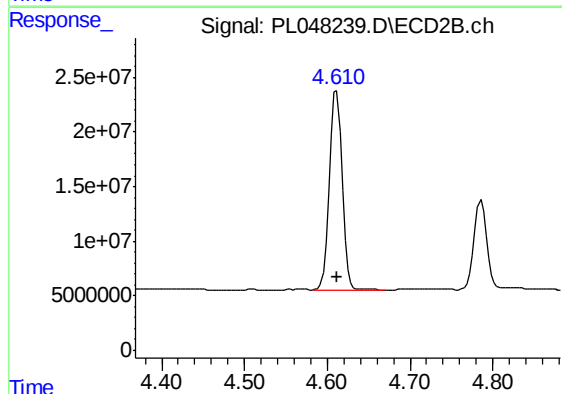
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 209009758
Conc: 59.51 ng/ml



#3 gamma-BHC (Lindane)

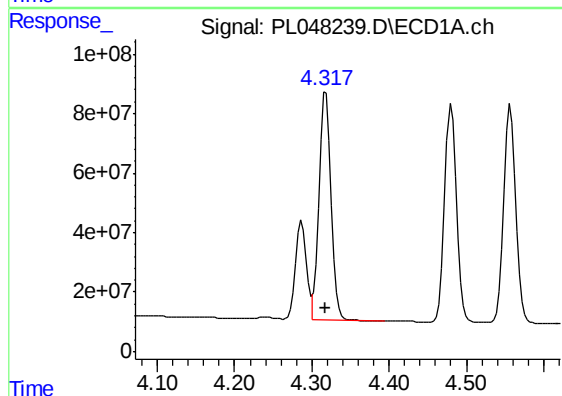
R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 816970955
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



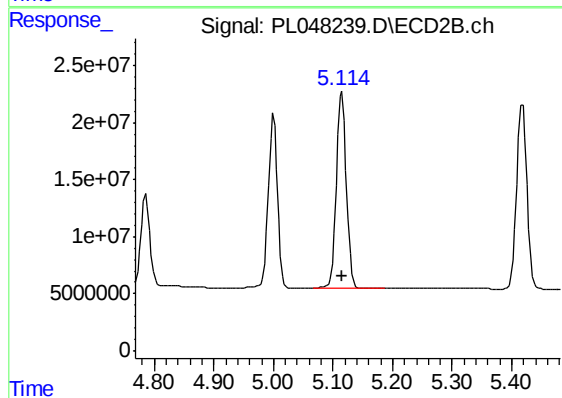
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 193612532
Conc: 59.28 ng/ml



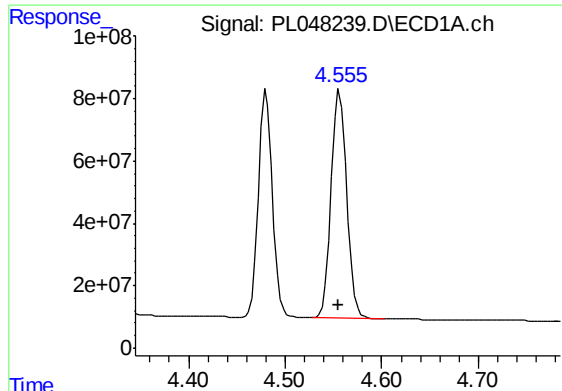
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 832524025
Conc: 56.59 ng/ml



#4 Heptachlor

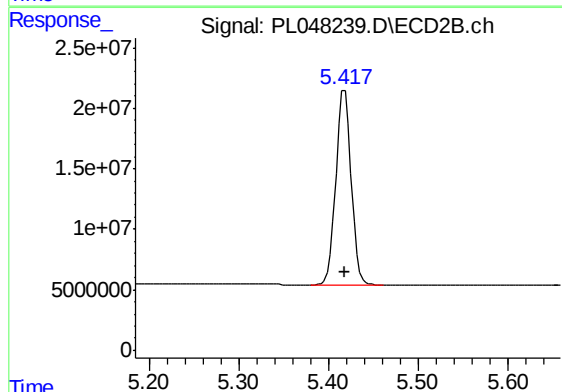
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 203298435
Conc: 58.73 ng/ml



#5 Aldrin

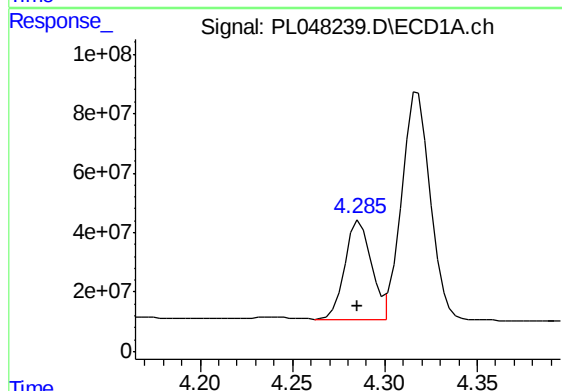
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 802108458
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



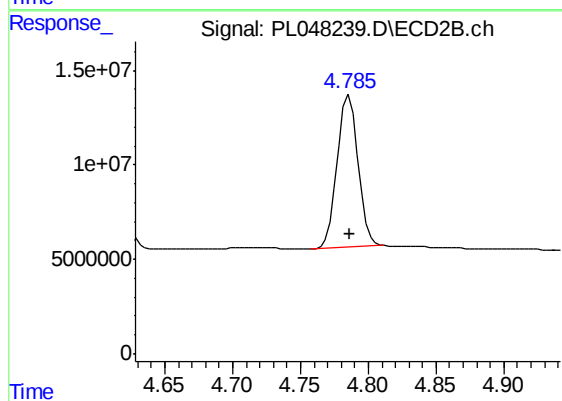
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 190781053
Conc: 61.61 ng/ml



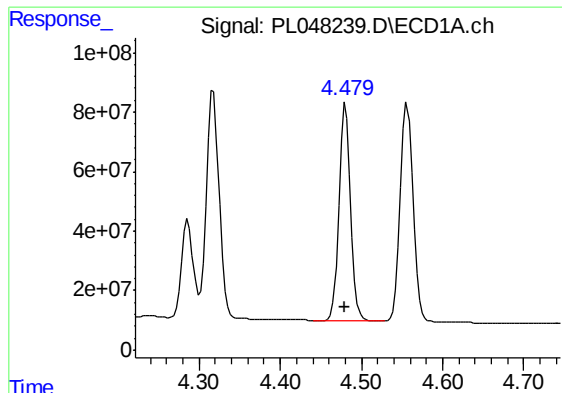
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 327745953
Conc: 55.54 ng/ml



#6 beta-BHC

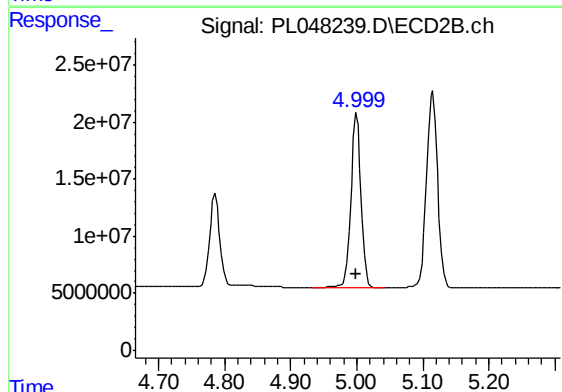
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 84726548
Conc: 54.45 ng/ml



#7 delta-BHC

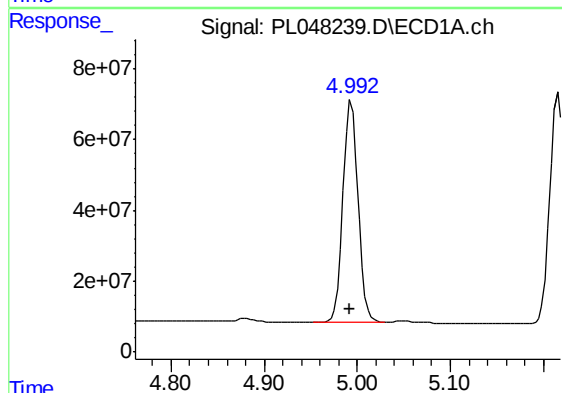
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 736942563
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



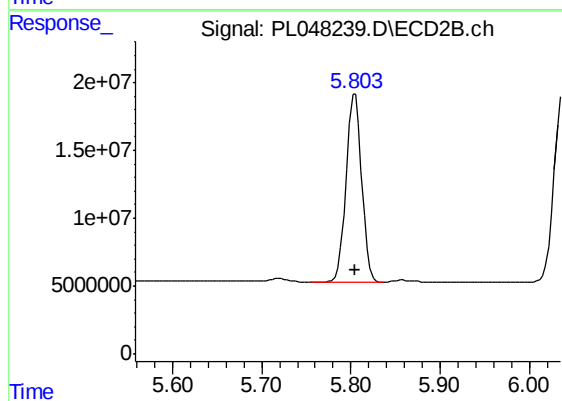
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 162760601
Conc: 57.56 ng/ml



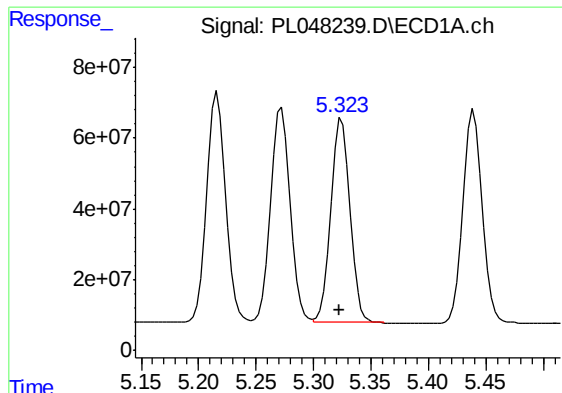
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 702523751
Conc: 54.52 ng/ml



#8 Heptachlor epoxide

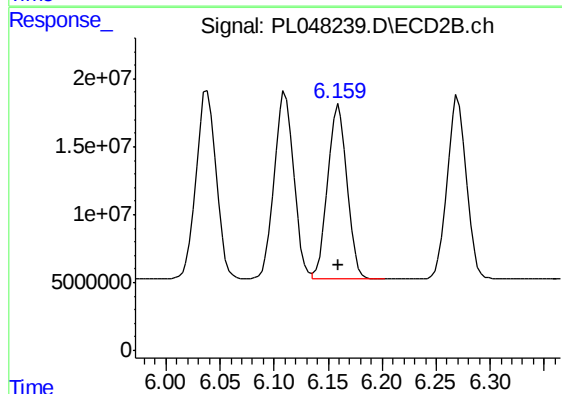
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 172053984
Conc: 58.99 ng/ml



#9 Endosulfan I

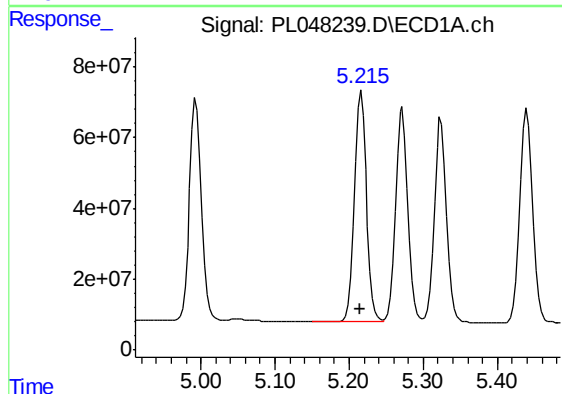
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 675785721
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



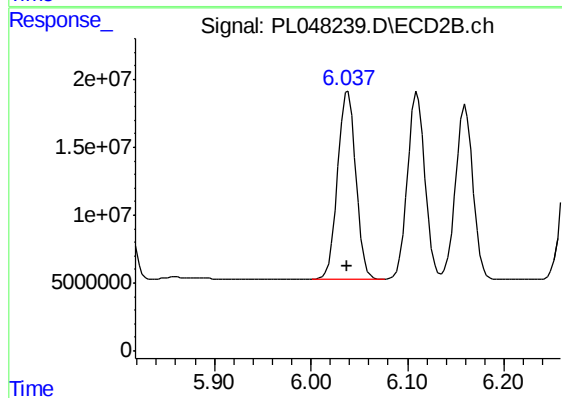
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 161049332
Conc: 56.96 ng/ml



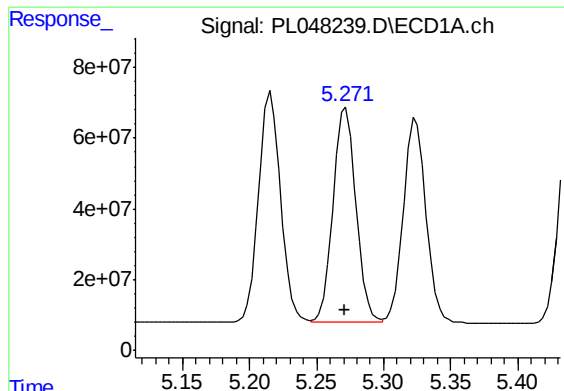
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 745460898
Conc: 55.83 ng/ml



#10 gamma-Chlordane

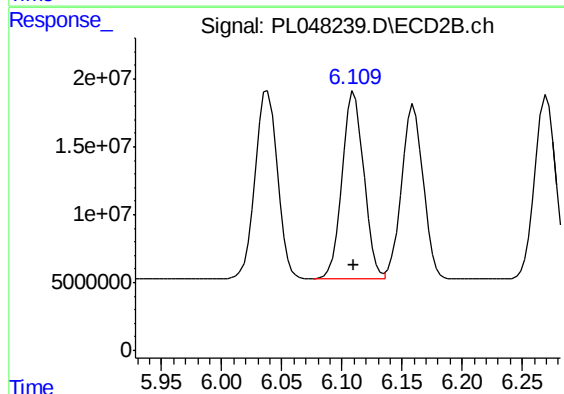
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 177751854
Conc: 57.74 ng/ml



#11 alpha-Chlordane

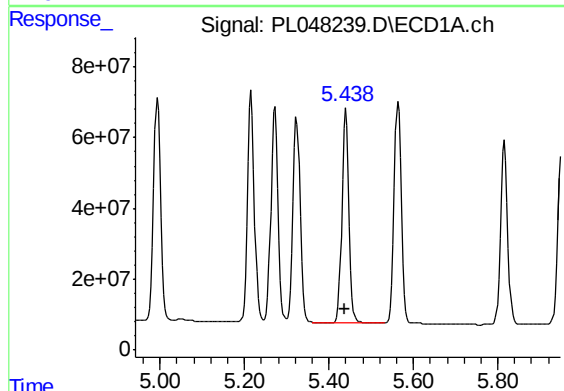
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 721600286
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



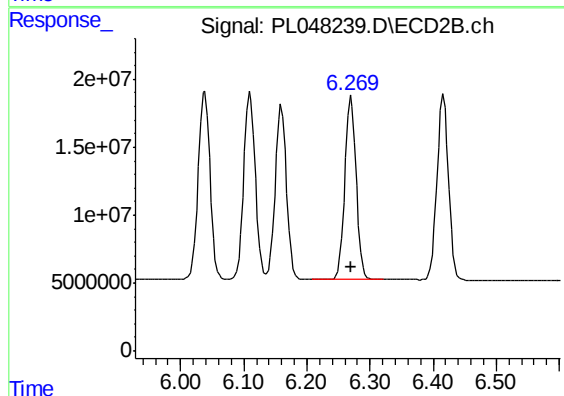
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 173847273
Conc: 56.66 ng/ml



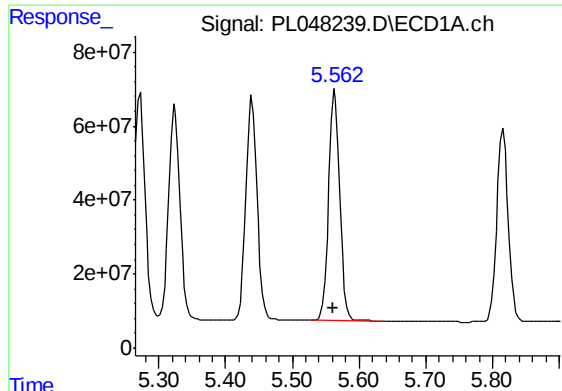
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 708661552
Conc: 55.86 ng/ml



#12 4,4'-DDE

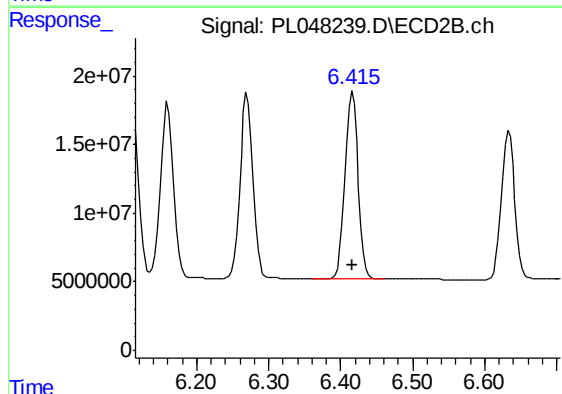
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 165093094
Conc: 59.80 ng/ml



#13 Dieldrin

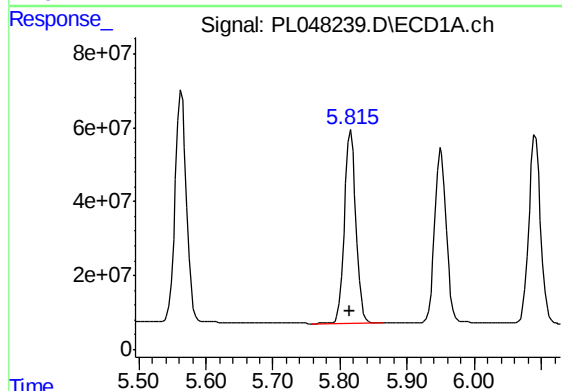
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 735449005
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



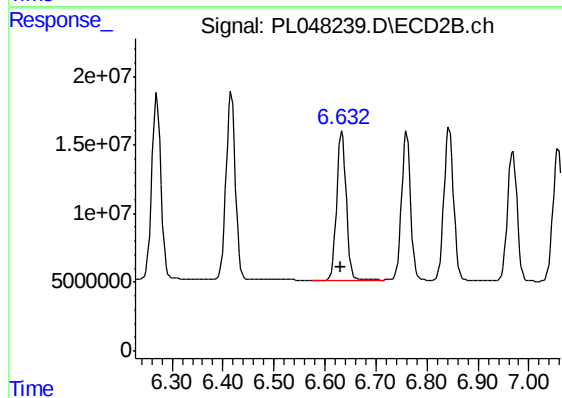
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 171559311
Conc: 58.48 ng/ml



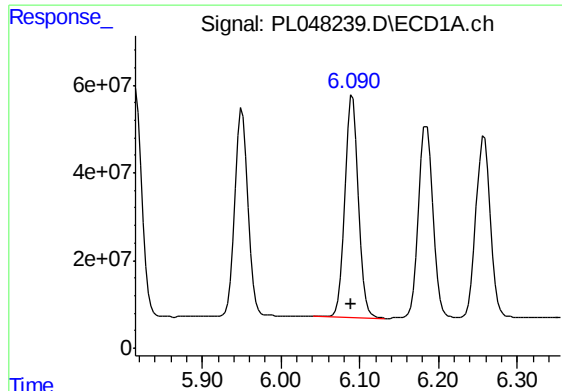
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 622651718
Conc: 51.15 ng/ml



#14 Endrin

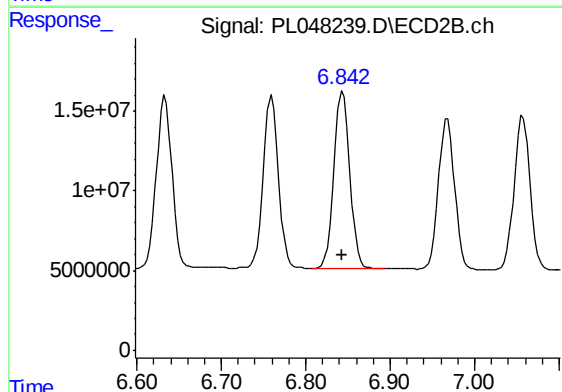
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 140119419
Conc: 53.74 ng/ml



#15 Endosulfan II

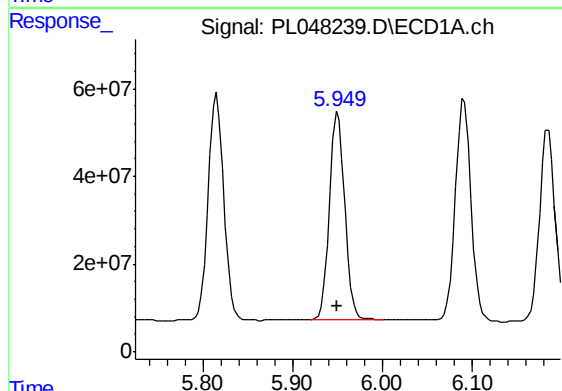
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 617759330
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



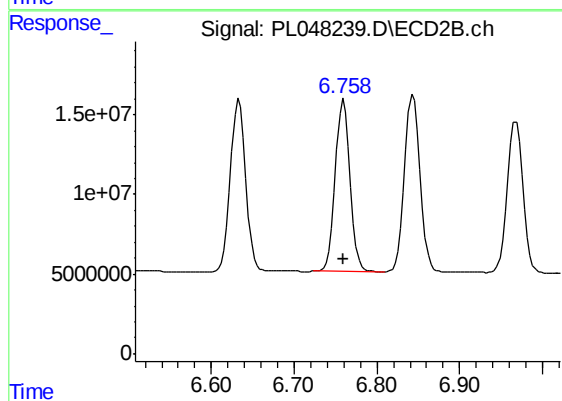
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 145308354
Conc: 53.89 ng/ml



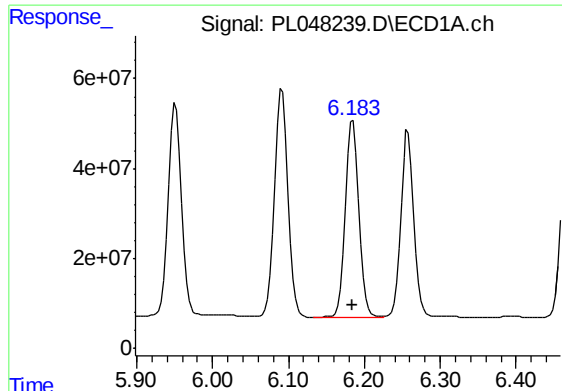
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 562401094
Conc: 57.78 ng/ml



#16 4,4'-DDD

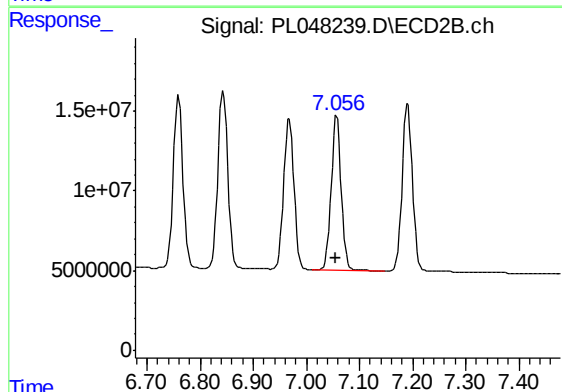
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 134935706
Conc: 60.13 ng/ml



#17 4,4'-DDT

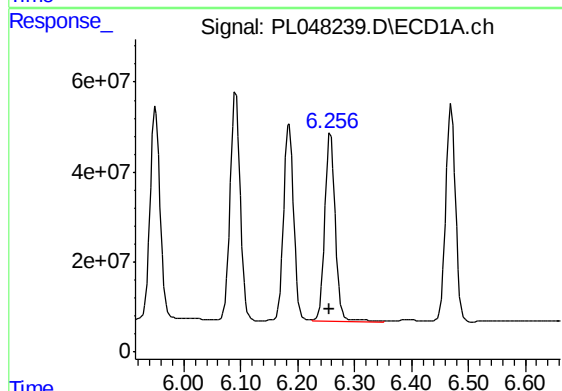
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 543629286
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



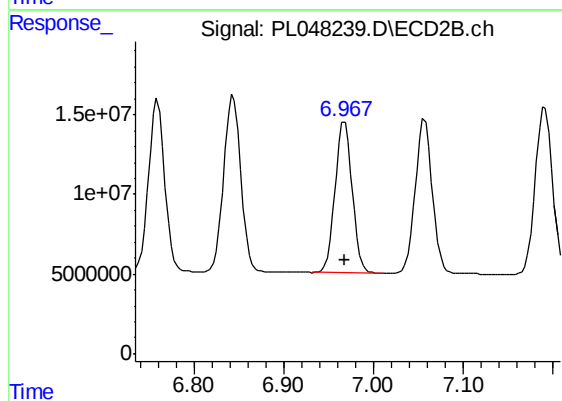
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 127189860
Conc: 54.20 ng/ml



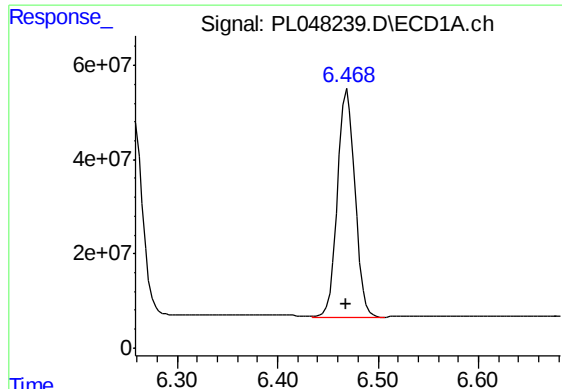
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 534766375
Conc: 55.03 ng/ml



#18 Endrin aldehyde

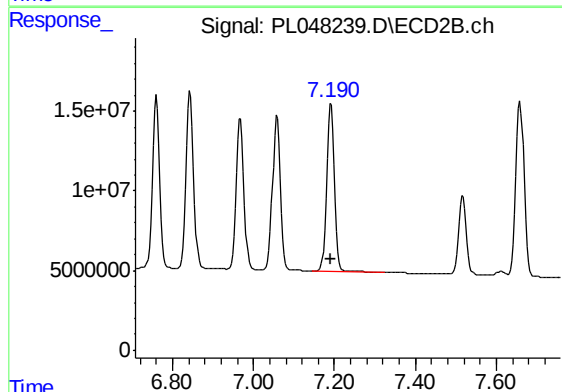
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 125684121
Conc: 53.63 ng/ml



#19 Endosulfan Sulfate

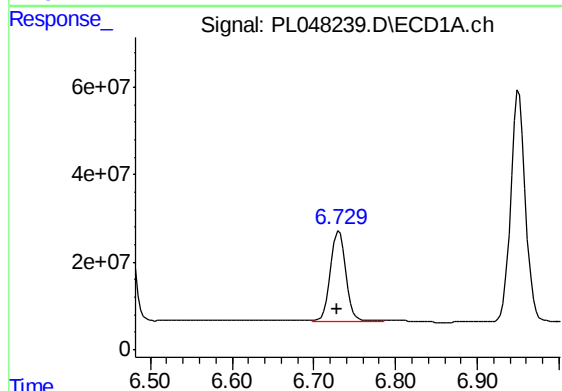
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 580368298
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



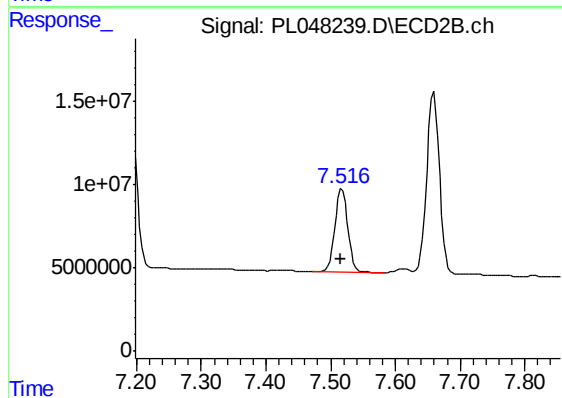
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 143369267
Conc: 55.39 ng/ml



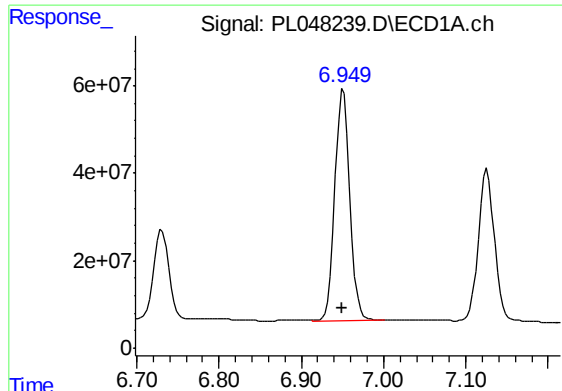
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 274472929
Conc: 50.41 ng/ml



#20 Methoxychlor

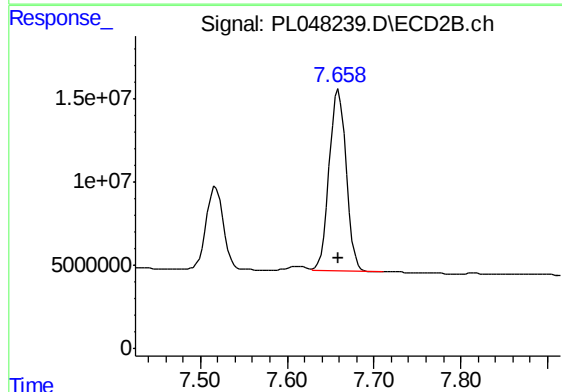
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 67635605
Conc: 49.54 ng/ml



#21 Endrin ketone

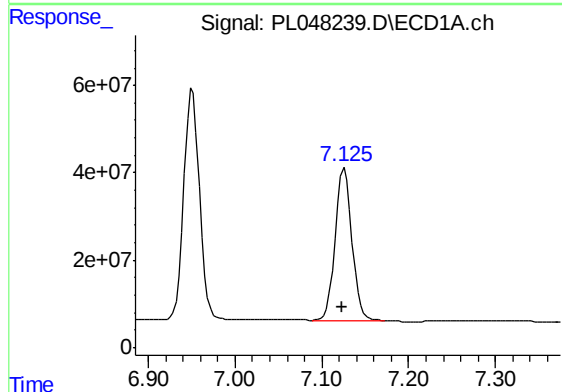
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 665977458
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



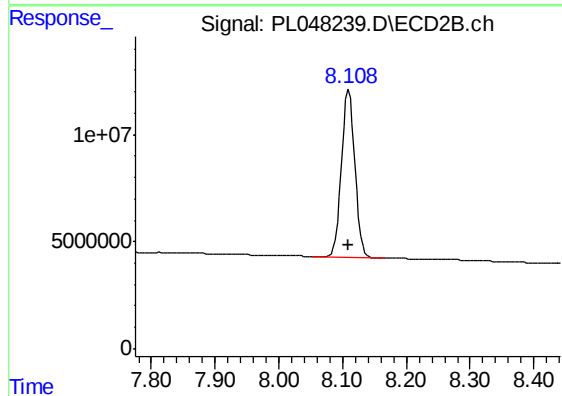
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 149904338
Conc: 57.37 ng/ml



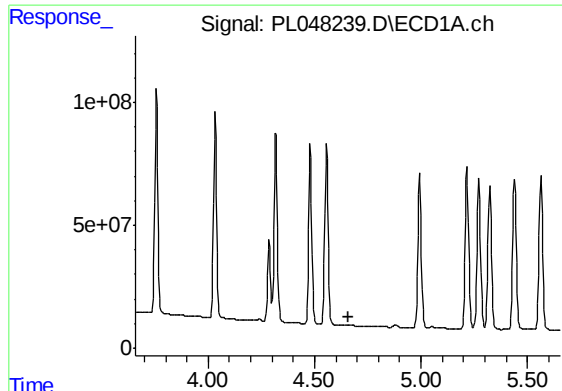
#22 Mirex

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 466706279
Conc: 52.07 ng/ml



#22 Mirex

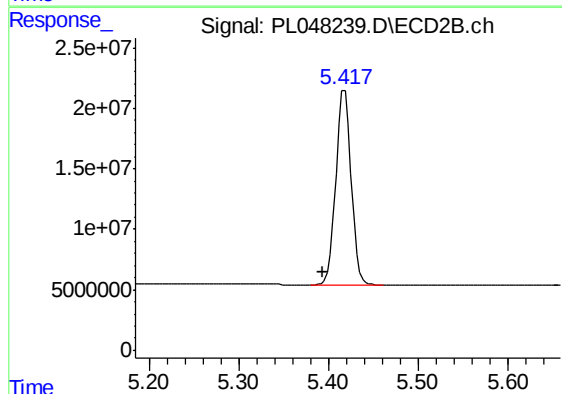
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 114374731
Conc: 54.23 ng/ml



#24 Chlordane-2

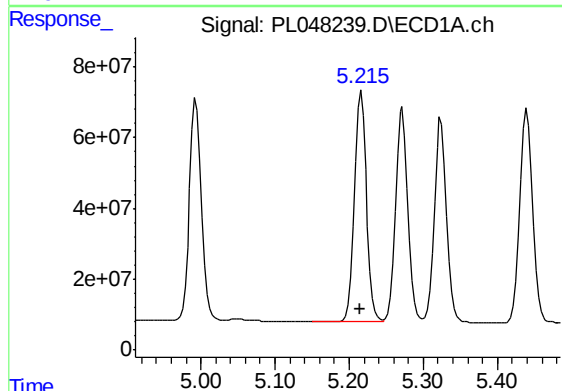
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119511BS



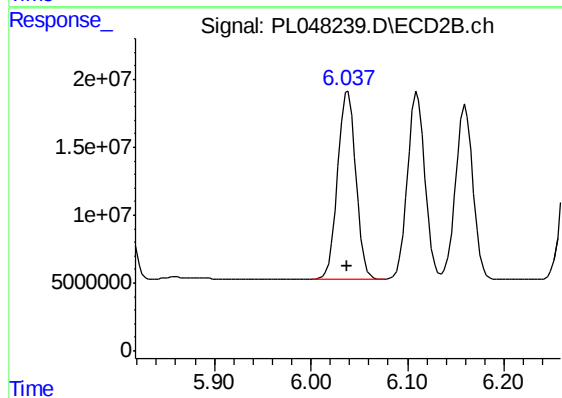
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 190781053
Conc: 1475.05 ng/ml



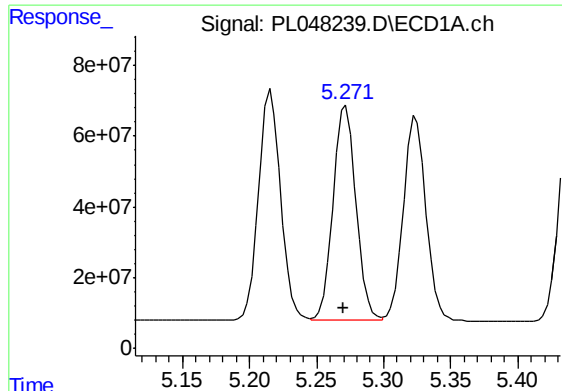
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 745460898
Conc: 473.44 ng/ml



#25 Chlordane-3

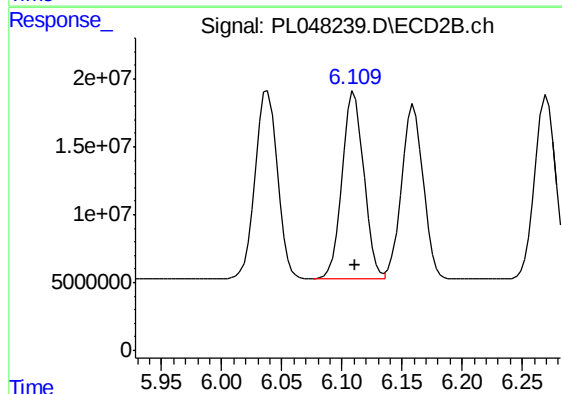
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 177751854
Conc: 405.61 ng/ml



#26 Chlordane-4

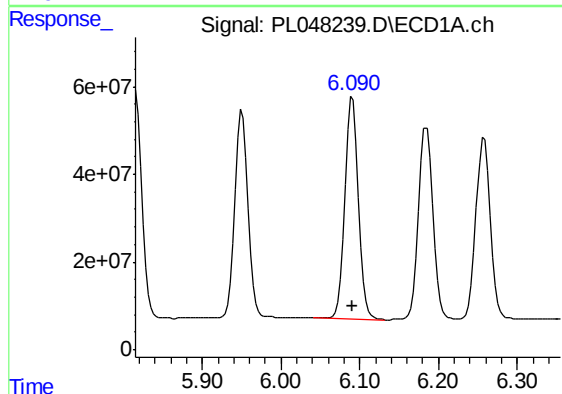
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 721600286
Conc: 497.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



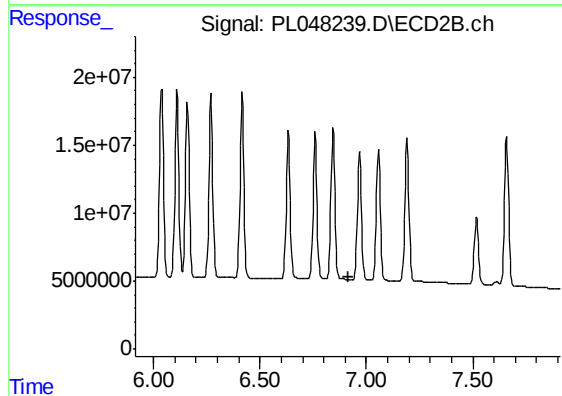
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 173847273
Conc: 331.39 ng/ml



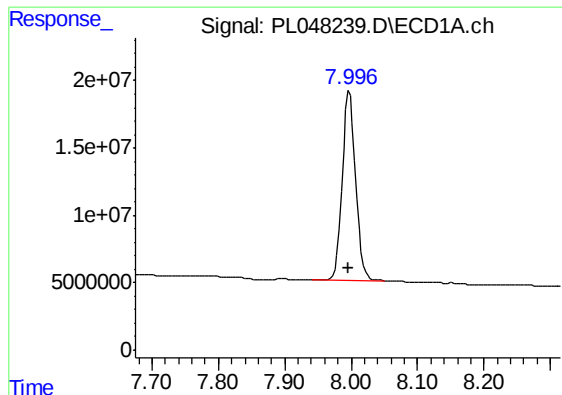
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 617759330
Conc: 1315.62 ng/ml



#27 Chlordane-5

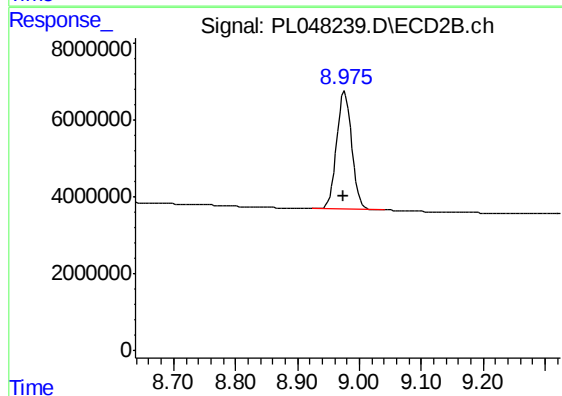
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 196828974
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119511BS



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 52312126
Conc: 19.71 ng/ml