

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 13:31
 Operator : AJ\SJ
 Sample : PB119600BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119600BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:00:16 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...	3.328	3.940	177.6E6	47357644	18.334	19.012
28)	SA Decachlor...	7.998	8.977	192.0E6	50548545	19.092	19.044
Target Compounds							
2)	A alpha-BHC	3.757	4.329	907.6E6	208.1E6	58.680	59.256
3)	MA gamma-BHC...	4.033	4.612	841.2E6	193.1E6	59.201	59.124
4)	MA Heptachlor	4.317	5.116	878.8E6	200.6E6	59.735	57.953
5)	MB Aldrin	4.556	5.419	839.8E6	185.1E6	61.291	59.767
6)	B beta-BHC	4.287	4.787	344.0E6	86110951	58.291	55.341
7)	B delta-BHC	4.480	5.001	775.8E6	165.2E6	54.950	58.407
8)	B Heptachlor...	4.993	5.805	752.7E6	169.3E6	58.420	58.031
9)	A Endosulfan I	5.324	6.161	701.9E6	157.5E6	58.350	55.719
10)	B gamma-Chl...	5.216	6.039	776.6E6	172.4E6	58.161	56.010
11)	B alpha-Chl...	5.272	6.111	752.3E6	170.0E6	57.540	55.415
12)	B 4,4'-DDE	5.440	6.271	740.9E6	160.7E6	58.408	58.197
13)	MA Dieldrin	5.563	6.417	753.5E6	166.5E6	57.873	56.738
14)	MA Endrin	5.816	6.634	645.0E6	137.5E6	52.986	52.724
15)	B Endosulfa...	6.091	6.845	627.1E6	143.4E6	54.340	53.166
16)	A 4,4'-DDD	5.951	6.760	572.5E6	129.9E6	58.810	57.883
17)	MA 4,4'-DDT	6.185	7.058	541.2E6	126.2E6	53.867	53.775
18)	B Endrin al...	6.258	6.969	528.3E6	124.2E6	54.358	52.989
19)	B Endosulfa...	6.470	7.192	589.6E6	139.7E6	54.931	53.987
20)	A Methoxychlor	6.731	7.518	274.0E6	70115138	50.317	51.360
21)	B Endrin ke...	6.951	7.660	651.0E6	151.2E6	55.860	57.881
22)	Mirex	7.126	8.110	465.8E6	115.0E6	51.961	54.515
24)	Chlordane-2	0.000	5.419f	0	185.1E6	N.D.	1430.947 #
25)	Chlordane-3	5.216	6.039	776.6E6	172.4E6	493.207	393.478
26)	Chlordane-4	5.272	6.111	752.3E6	170.0E6	518.143	324.113 #
27)	Chlordane-5	6.091	0.000	627.1E6	0	1335.544	N.D. #

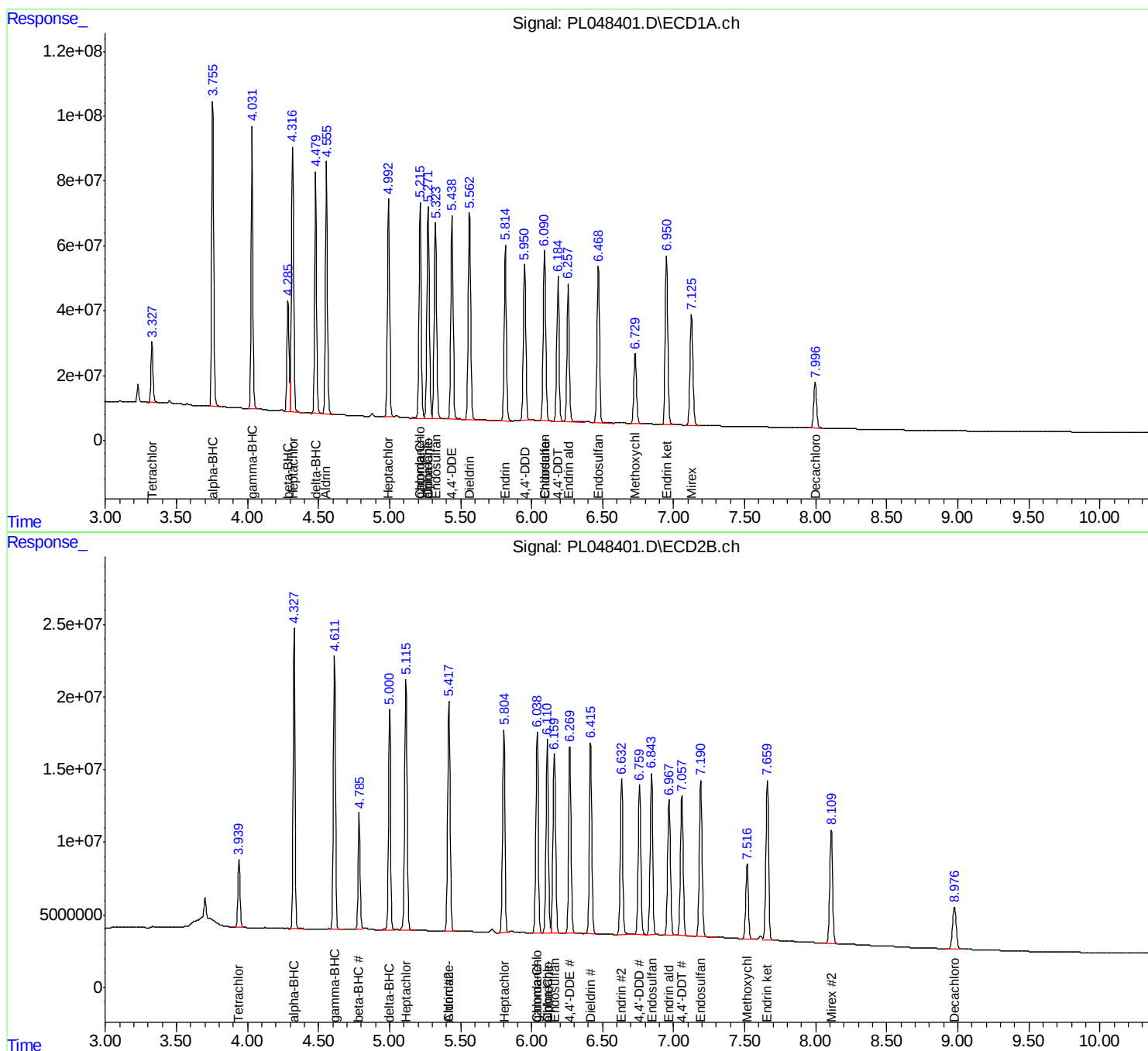
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

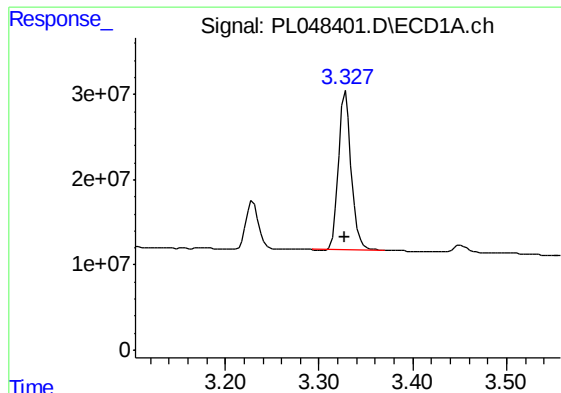
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 13:31
Operator : AJ\SJ
Sample : PB119600BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119600BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:00:16 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

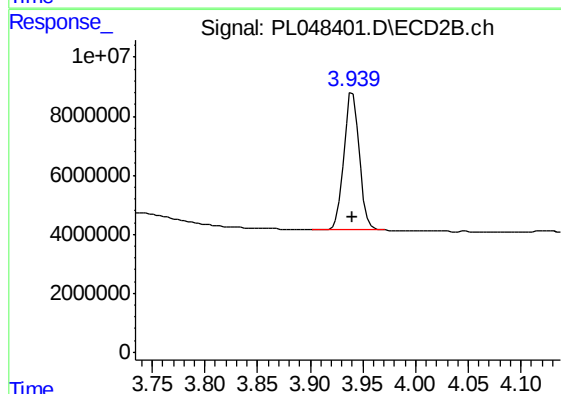




#1 Tetrachloro-m-xylene

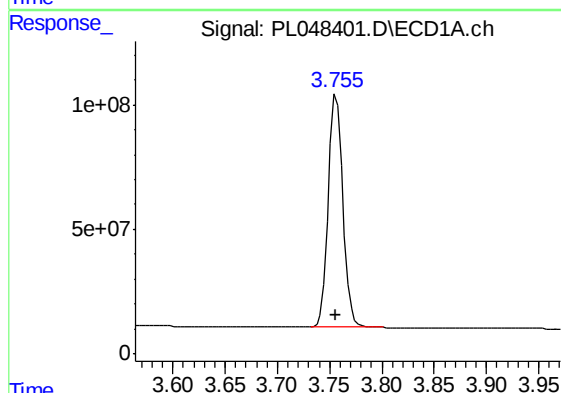
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 177600627
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



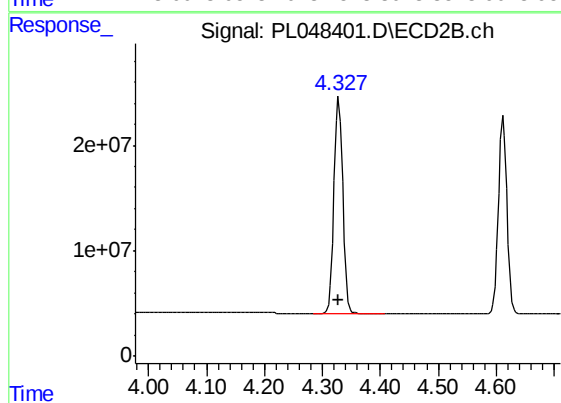
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 47357644
Conc: 19.01 ng/ml



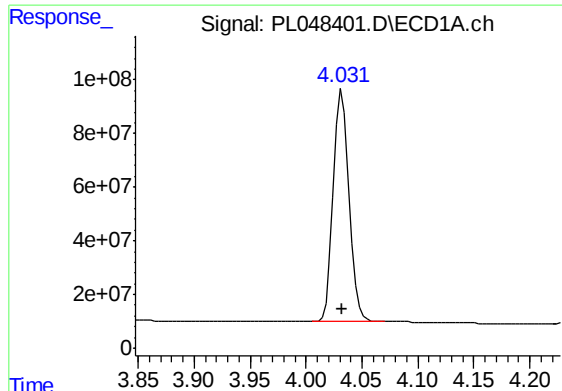
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 907634958
Conc: 58.68 ng/ml



#2 alpha-BHC

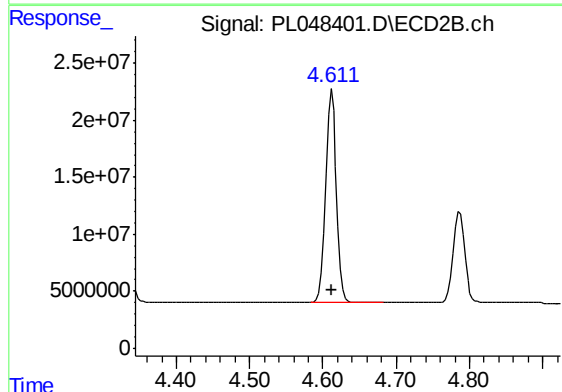
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 208105708
Conc: 59.26 ng/ml



#3 gamma-BHC (Lindane)

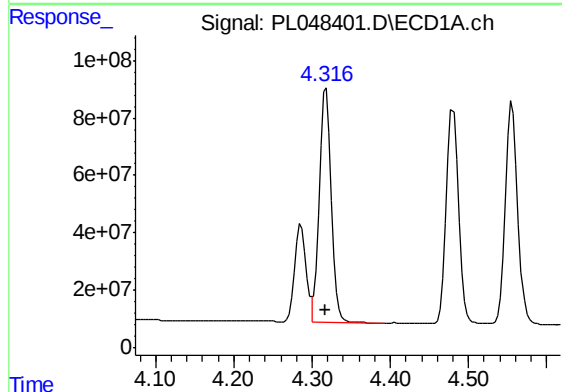
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 841196536
Conc: 59.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



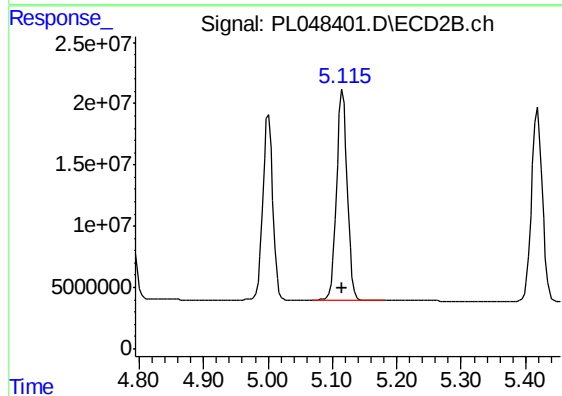
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 193106804
Conc: 59.12 ng/ml



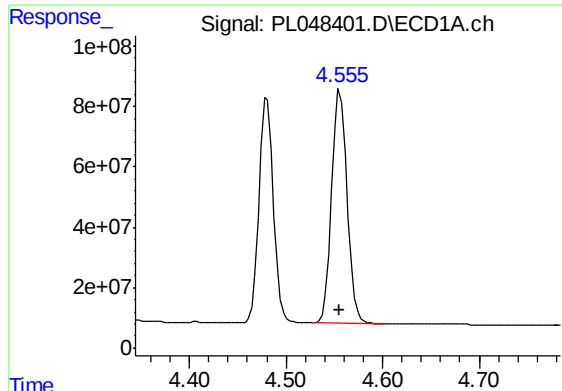
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 878823737
Conc: 59.74 ng/ml



#4 Heptachlor

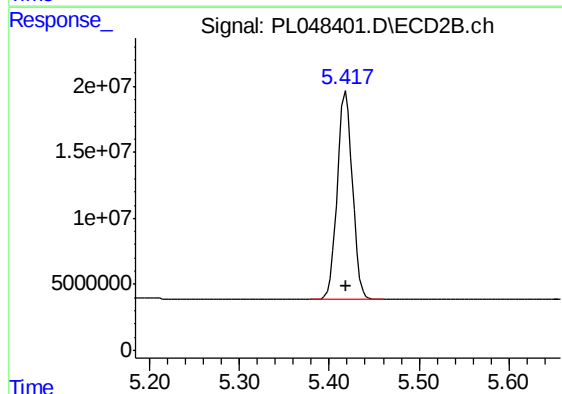
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 200622350
Conc: 57.95 ng/ml



#5 Aldrin

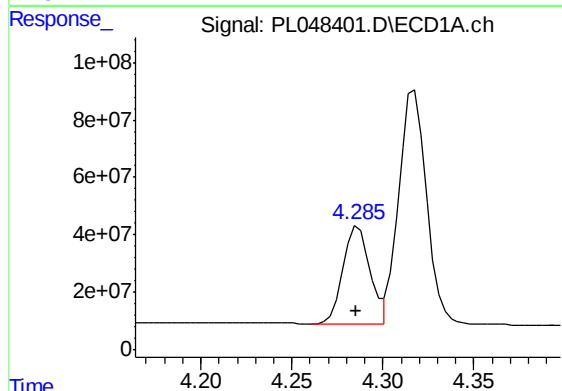
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 839788334
Conc: 61.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



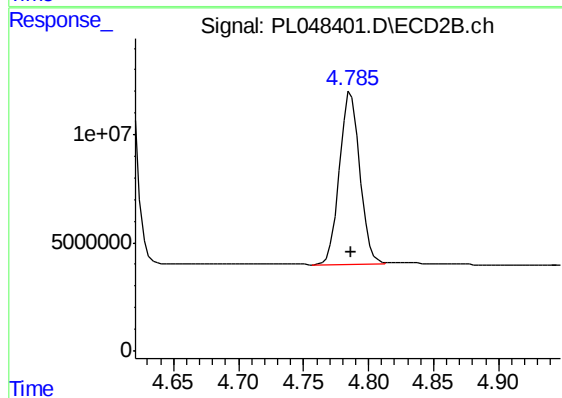
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 185076927
Conc: 59.77 ng/ml



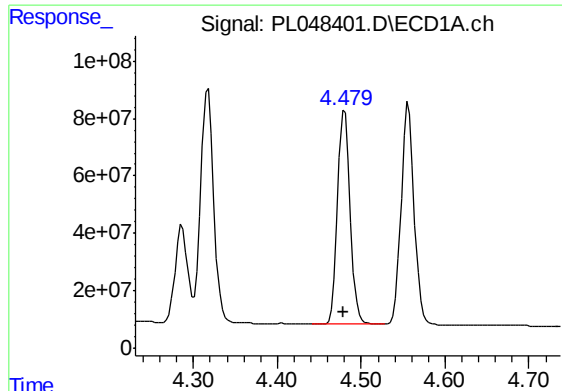
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 344007639
Conc: 58.29 ng/ml



#6 beta-BHC

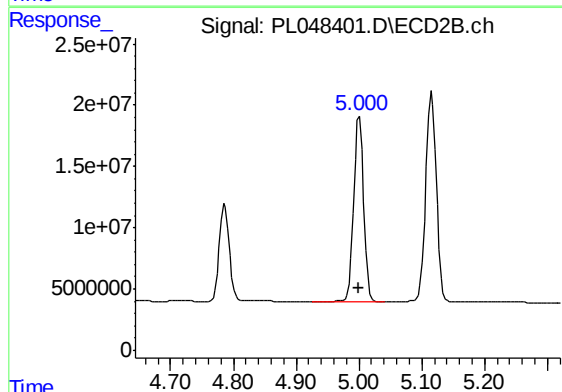
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 86110951
Conc: 55.34 ng/ml



#7 delta-BHC

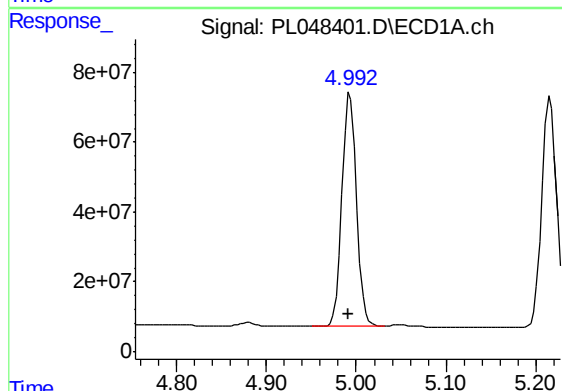
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 775829276
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



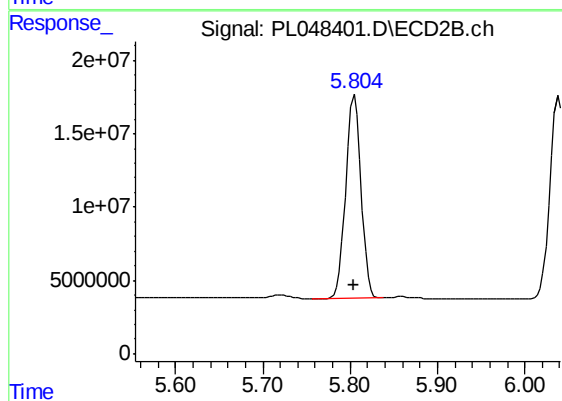
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 165168934
Conc: 58.41 ng/ml



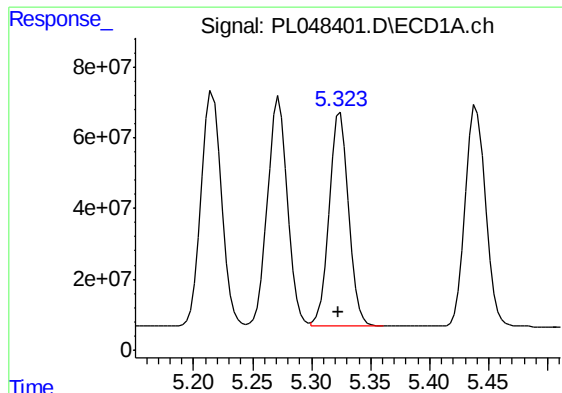
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 752717674
Conc: 58.42 ng/ml



#8 Heptachlor epoxide

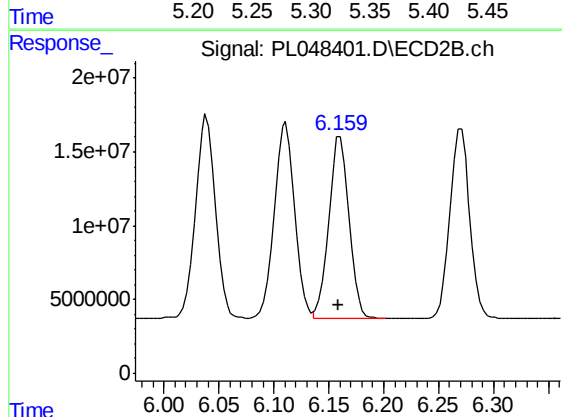
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 169259016
Conc: 58.03 ng/ml



#9 Endosulfan I

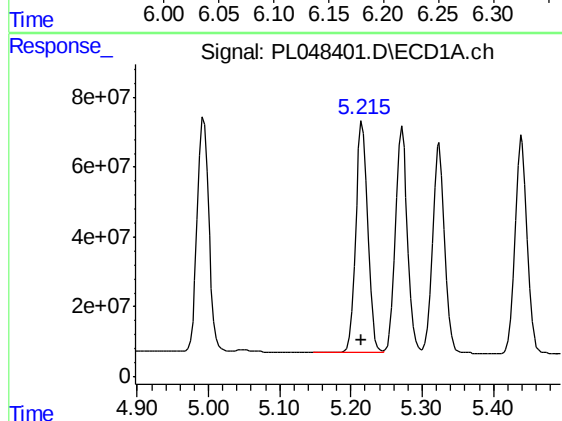
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 701944501
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



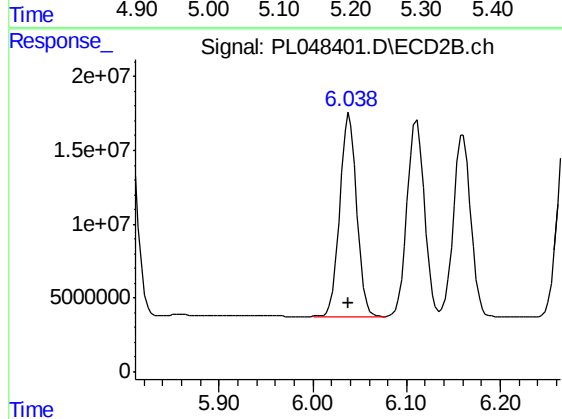
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 157545731
Conc: 55.72 ng/ml



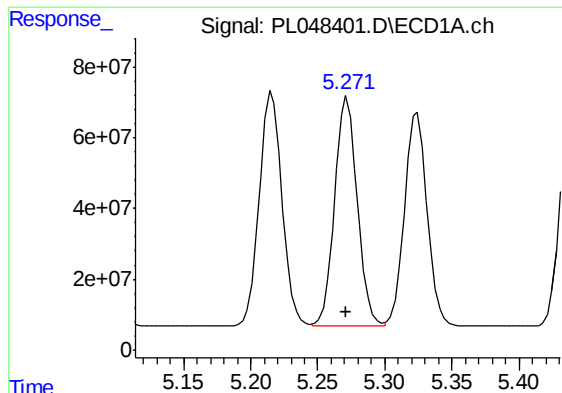
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 776581749
Conc: 58.16 ng/ml



#10 gamma-Chlordane

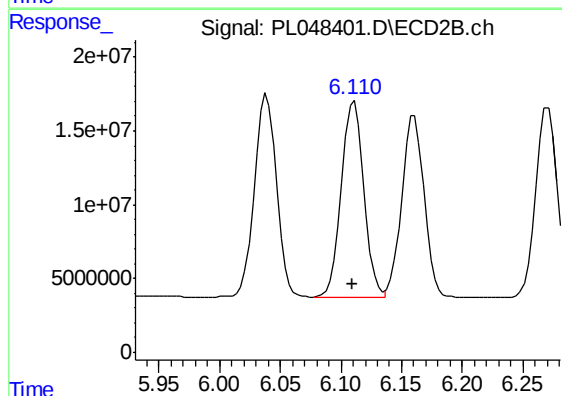
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 172434230
Conc: 56.01 ng/ml



#11 alpha-Chlordane

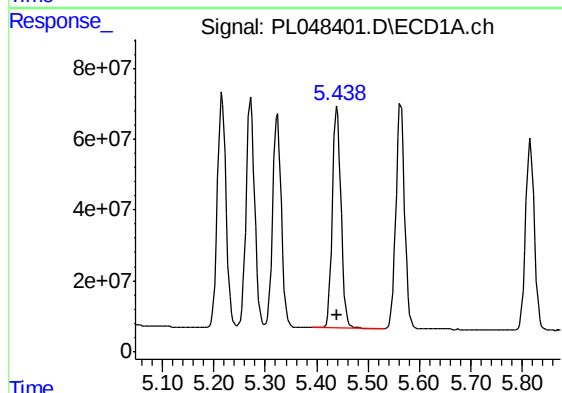
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 752251478
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



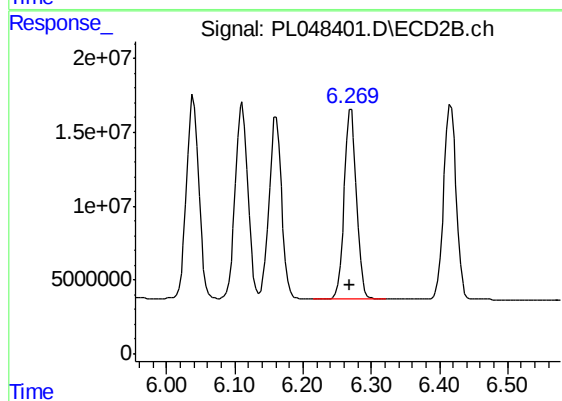
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 170030077
Conc: 55.42 ng/ml



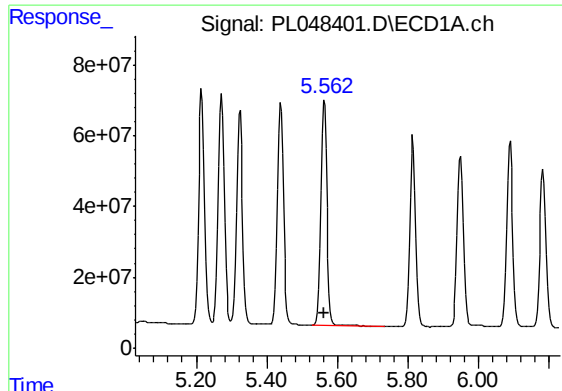
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 740918905
Conc: 58.41 ng/ml



#12 4,4'-DDE

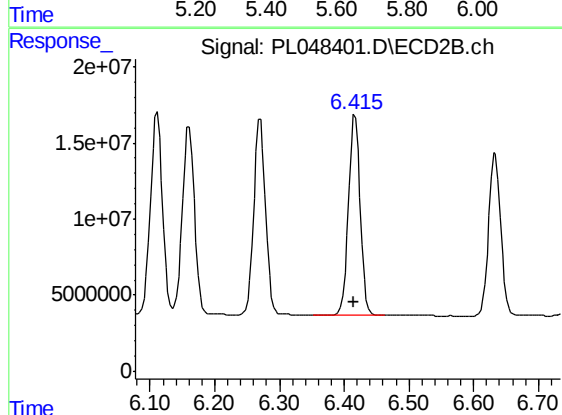
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 160677306
Conc: 58.20 ng/ml



#13 Dieldrin

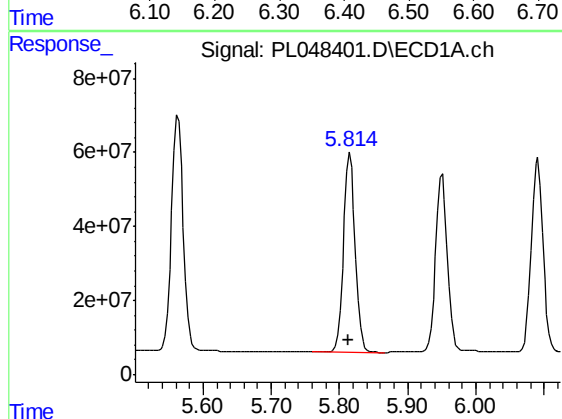
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 753549938
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



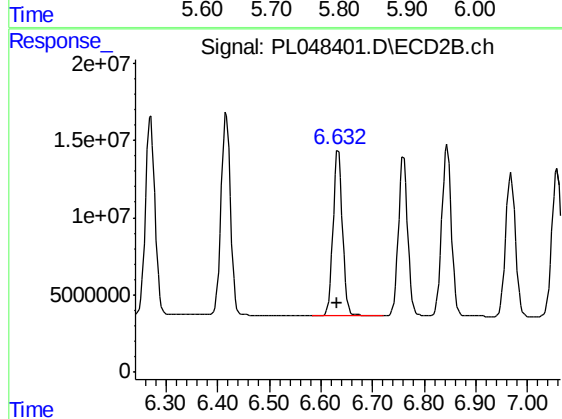
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 166451519
Conc: 56.74 ng/ml



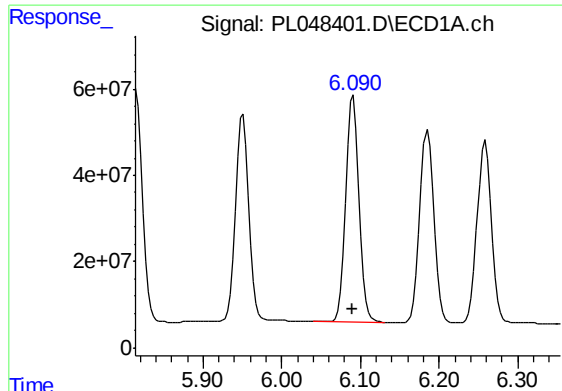
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 645043524
Conc: 52.99 ng/ml



#14 Endrin

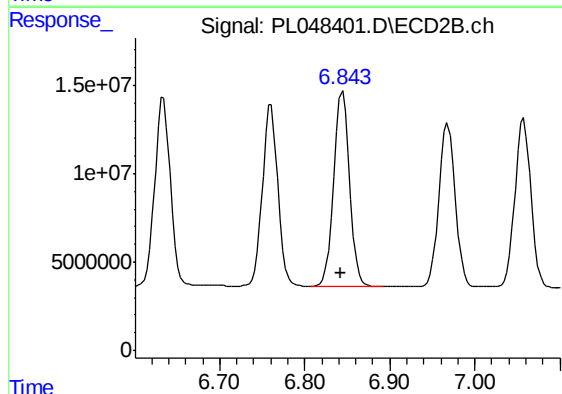
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 137472154
Conc: 52.72 ng/ml



#15 Endosulfan II

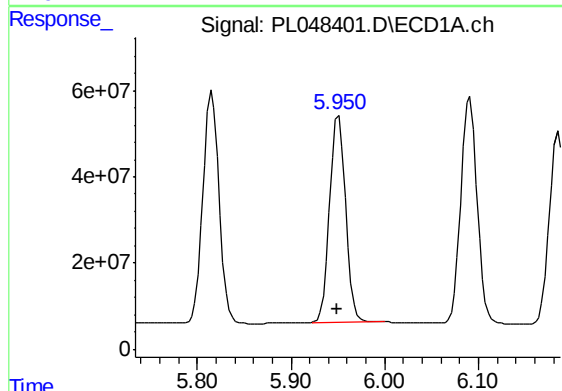
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 627112860
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



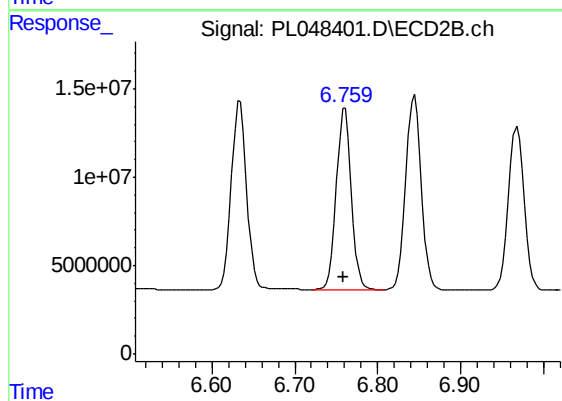
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 143367226
Conc: 53.17 ng/ml



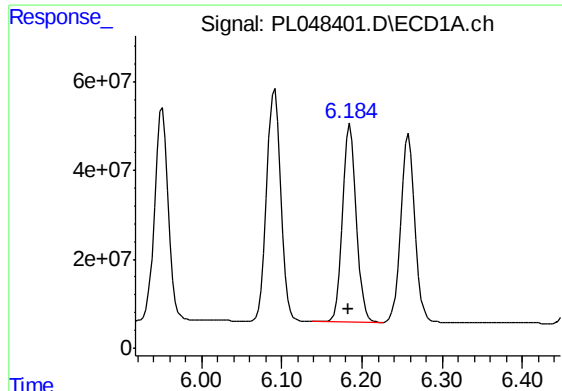
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 572463702
Conc: 58.81 ng/ml



#16 4,4'-DDD

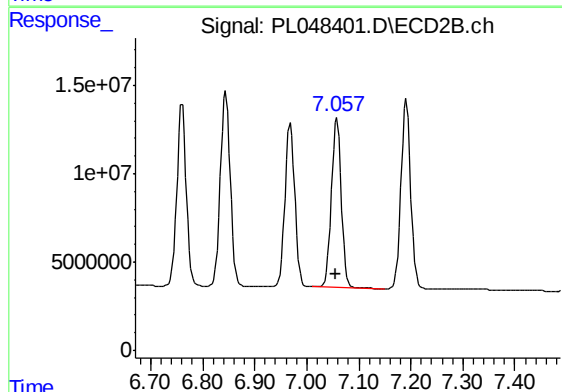
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 129892998
Conc: 57.88 ng/ml



#17 4,4'-DDT

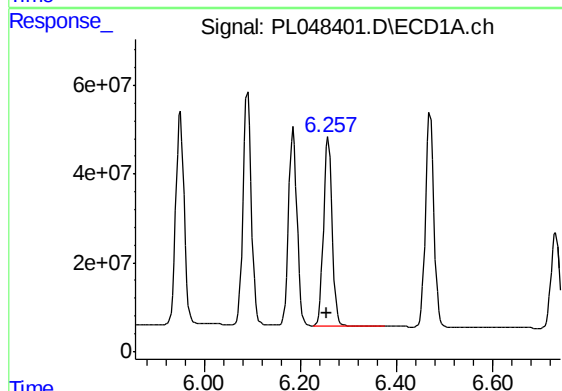
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 541174105
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



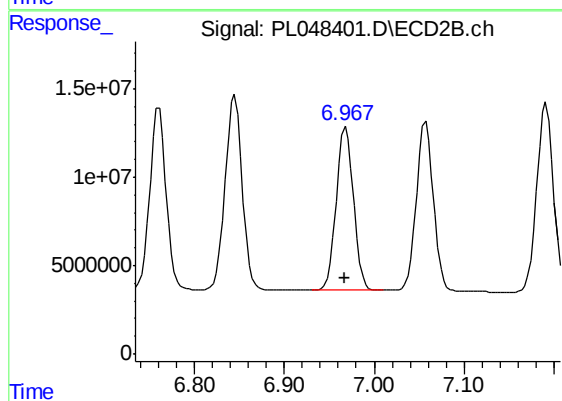
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 126188996
Conc: 53.77 ng/ml



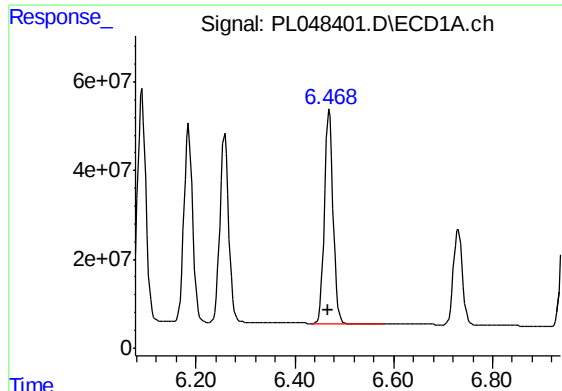
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 528262387
Conc: 54.36 ng/ml



#18 Endrin aldehyde

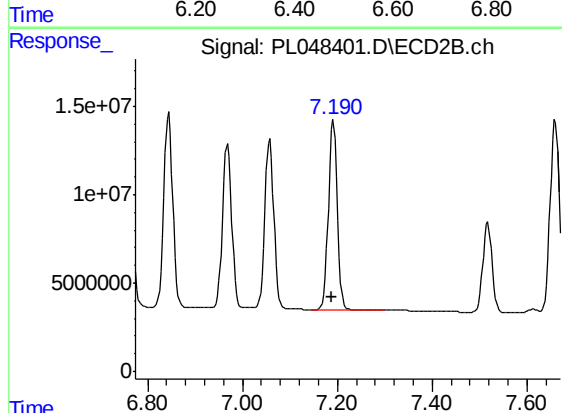
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 124178252
Conc: 52.99 ng/ml



#19 Endosulfan Sulfate

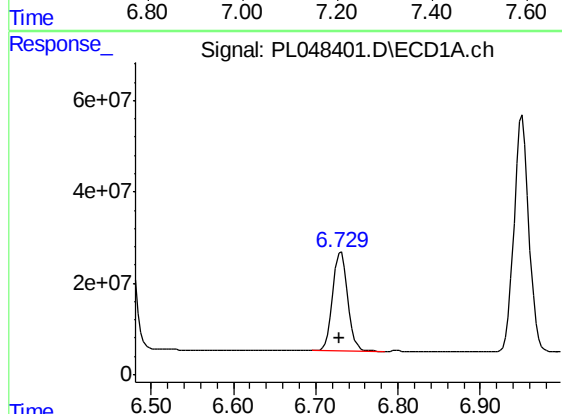
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 589553286
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



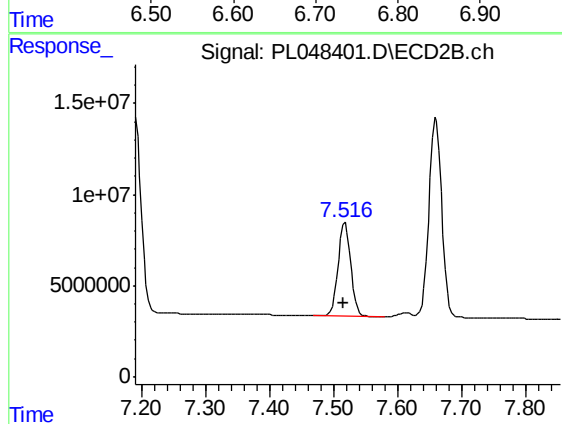
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 139729423
Conc: 53.99 ng/ml



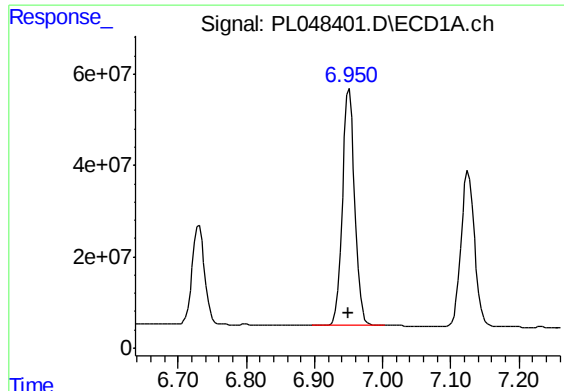
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 273964737
Conc: 50.32 ng/ml



#20 Methoxychlor

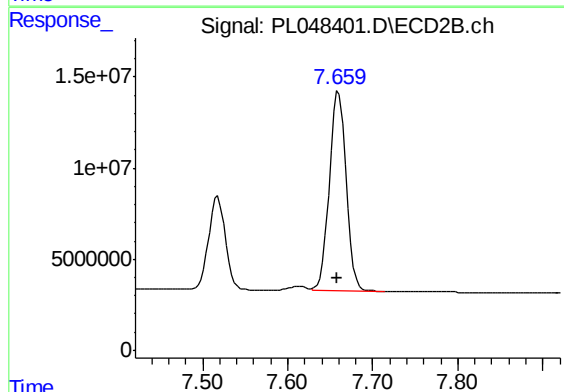
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 70115138
Conc: 51.36 ng/ml



#21 Endrin ketone

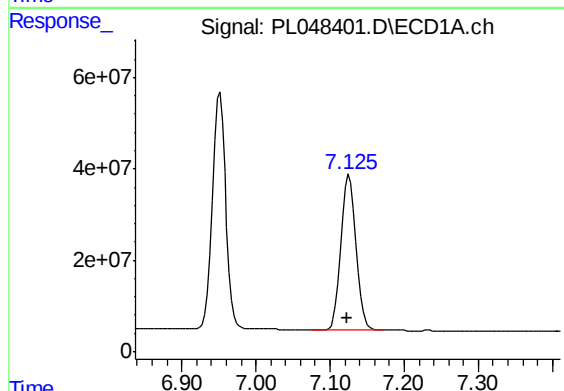
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 651044810
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



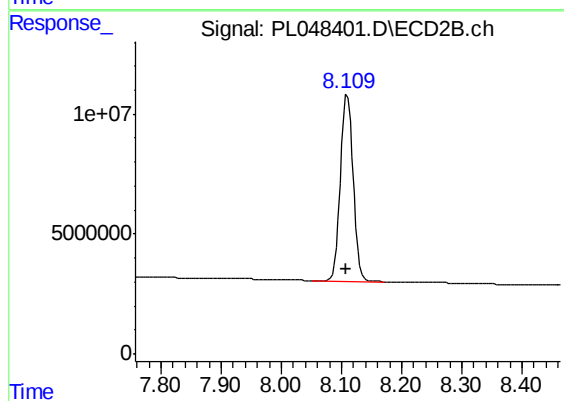
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 151231297
Conc: 57.88 ng/ml



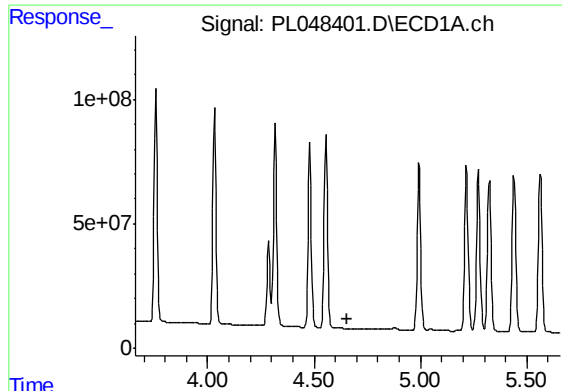
#22 Mirex

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 465773319
Conc: 51.96 ng/ml



#22 Mirex

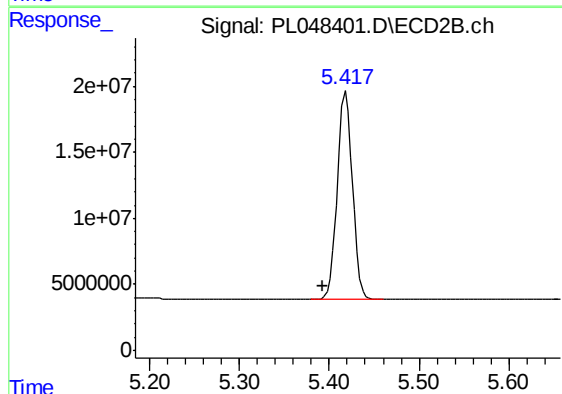
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 114964935
Conc: 54.51 ng/ml



#24 Chlordane-2

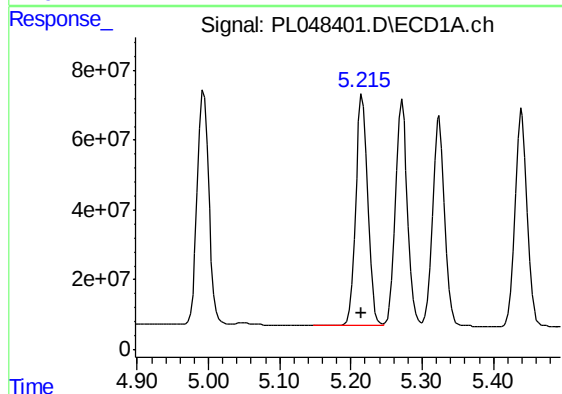
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119600BS



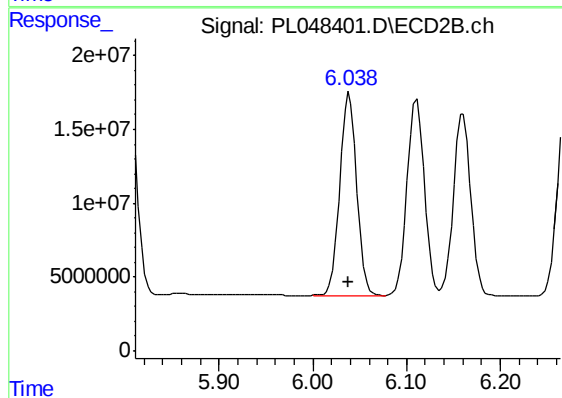
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 185076927
Conc: 1430.95 ng/ml



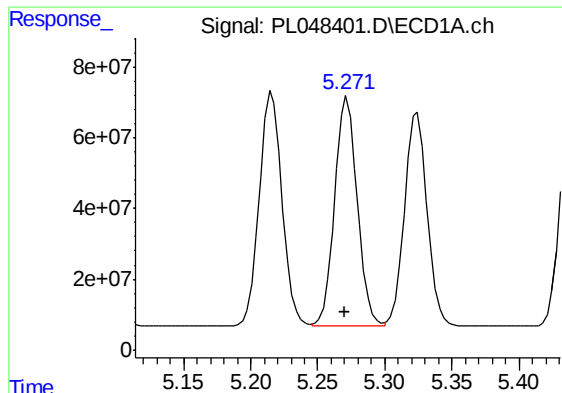
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 776581749
Conc: 493.21 ng/ml



#25 Chlordane-3

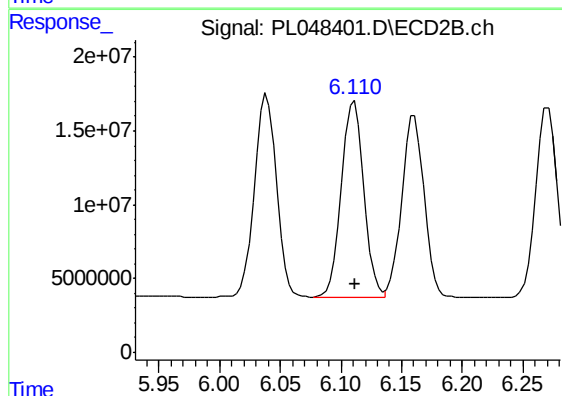
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 172434230
Conc: 393.48 ng/ml



#26 Chlordane-4

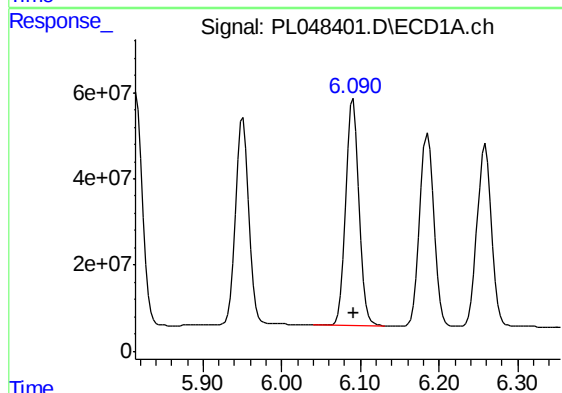
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 752251478
Conc: 518.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



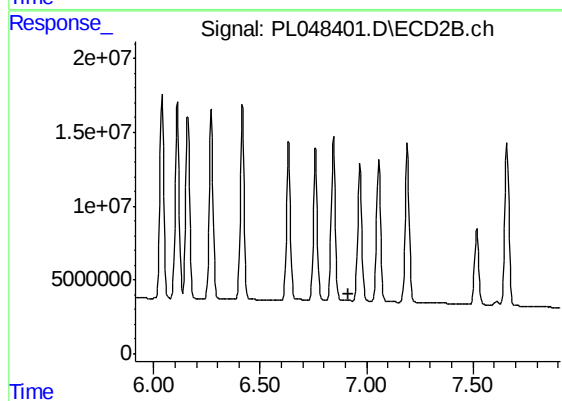
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 170030077
Conc: 324.11 ng/ml



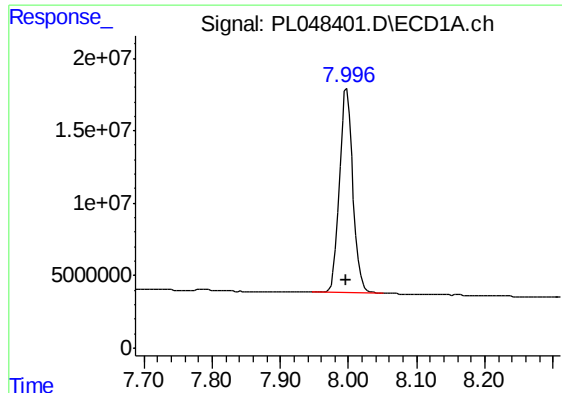
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 627112860
Conc: 1335.54 ng/ml



#27 Chlordane-5

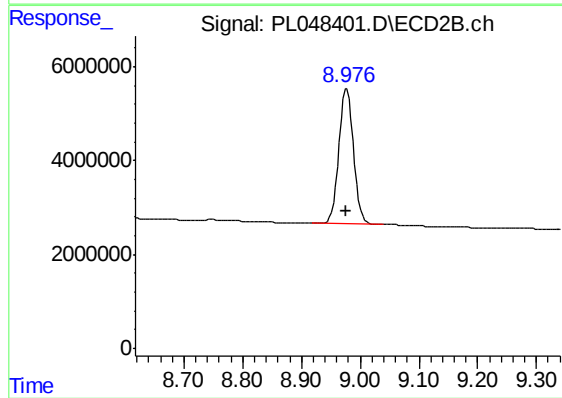
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 191955506
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119600BS



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 50548545
Conc: 19.04 ng/ml