

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 02:11
 Operator : SM\AJ
 Sample : PB119996BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB119996BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:49:11 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...	3.326	3.937	210.5E6	57148365	21.731	22.943
28)	SA Decachlor...	7.992	8.972	220.9E6	62698800	21.968	23.622
Target Compounds							
2)	A alpha-BHC	3.754	4.325	913.6E6	212.4E6	59.064	60.480
3)	MA gamma-BHC...	4.030	4.609	864.9E6	197.7E6	60.867	60.524
4)	MA Heptachlor	4.314	5.112	905.4E6	204.4E6	61.539	59.043
5)	MB Aldrin	4.553	5.415	863.1E6	189.5E6	62.994	61.209
6)	B beta-BHC	4.283	4.783	356.1E6	88296435	60.345	56.745
7)	B delta-BHC	4.477	4.998	802.0E6	160.2E6	56.806	56.640
8)	B Heptachlor...	4.989	5.801	772.9E6	170.2E6	59.987	58.356
9)	A Endosulfan I	5.320	6.156	714.3E6	163.5E6	59.373	57.809
10)	B gamma-Chl...	5.212	6.035	809.1E6	176.4E6	60.599	57.288
11)	B alpha-Chl...	5.268	6.107	778.7E6	176.7E6	59.560	57.587
12)	B 4,4'-DDE	5.436	6.267	764.4E6	167.2E6	60.259	60.548
13)	MA Dieldrin	5.559	6.413	779.6E6	172.1E6	59.874	58.659
14)	MA Endrin	5.811	6.630	694.1E6	143.8E6	57.014	55.131
15)	B Endosulfa...	6.087	6.841	657.4E6	150.0E6	56.966	55.608
16)	A 4,4'-DDD	5.947	6.757	599.9E6	135.4E6	61.628	60.321
17)	MA 4,4'-DDT	6.181	7.054	581.6E6	131.4E6	57.893	56.009
18)	B Endrin al...	6.253	6.965	545.6E6	128.8E6	56.147	54.976
19)	B Endosulfa...	6.465	7.188	610.8E6	143.5E6	56.910	55.452
20)	A Methoxychlor	6.726	7.514	293.1E6	73770301	53.828	54.037
21)	B Endrin ke...	6.947	7.656	688.1E6	156.3E6	59.042	59.827
22)	Mirex	7.121	8.106	483.8E6	121.4E6	53.974	57.579
24)	Chlordane-2	0.000	5.415f	0	189.5E6	N.D.	1465.456 #
25)	Chlordane-3	5.212	6.035	809.1E6	176.4E6	513.879	402.457
26)	Chlordane-4	5.268	6.107	778.7E6	176.7E6	536.335	336.813 #
27)	Chlordane-5	6.087	0.000	657.4E6	0	1400.088	N.D. #

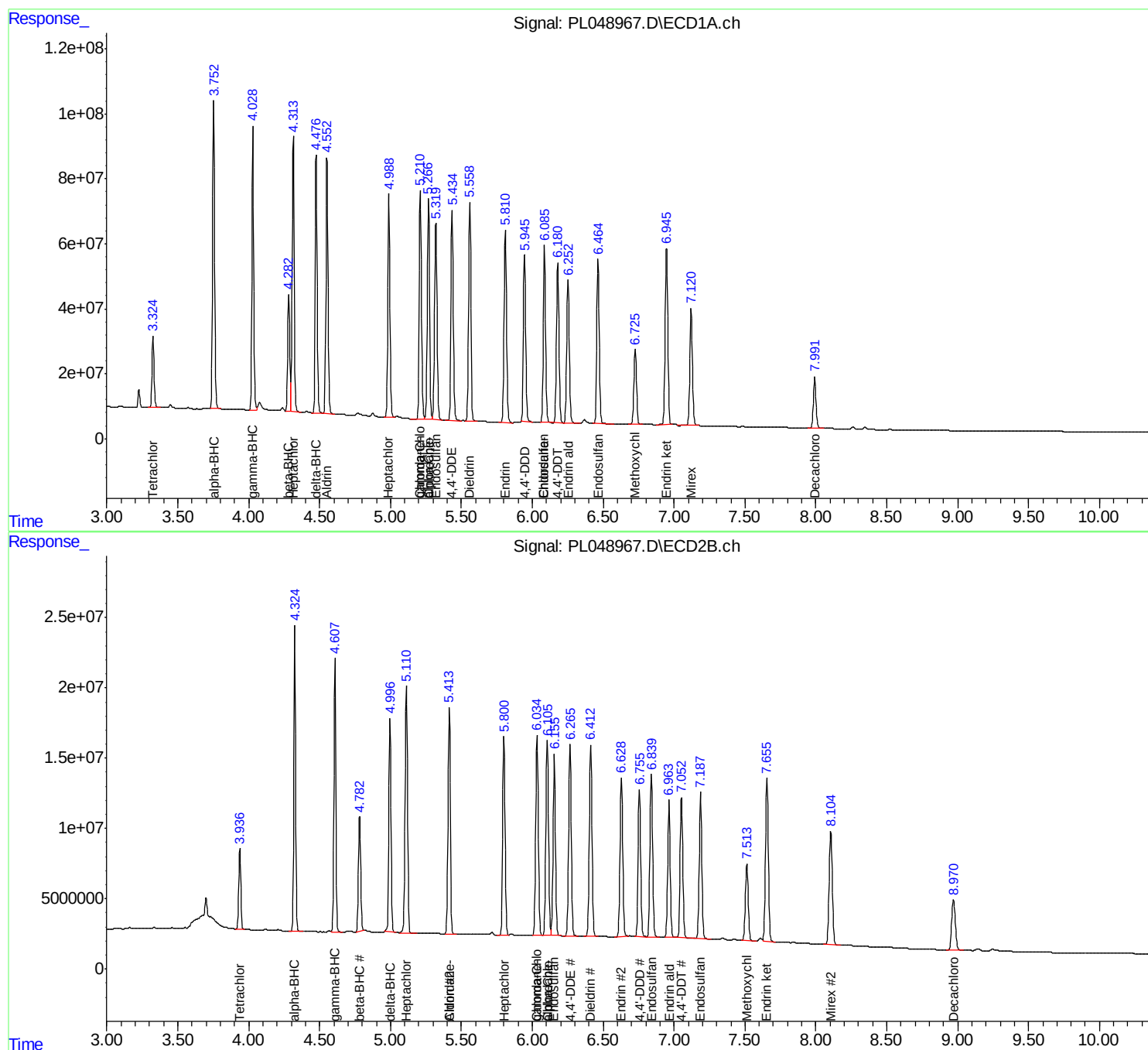
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

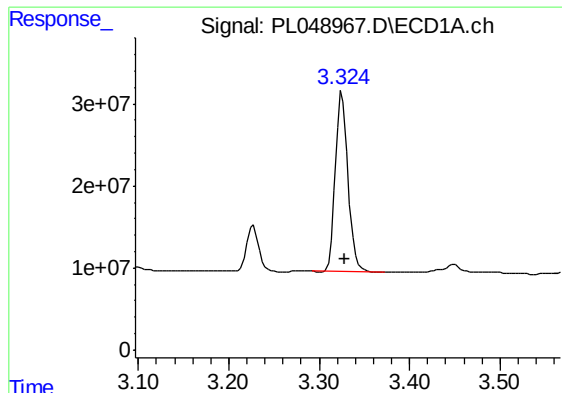
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 02:11
 Operator : SM\AJ
 Sample : PB119996BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB119996BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:49:11 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

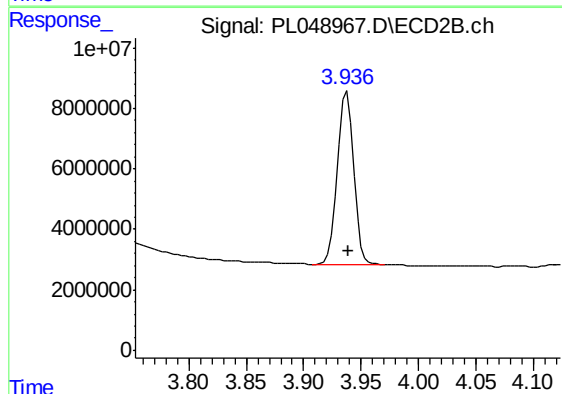




#1 Tetrachloro-m-xylene

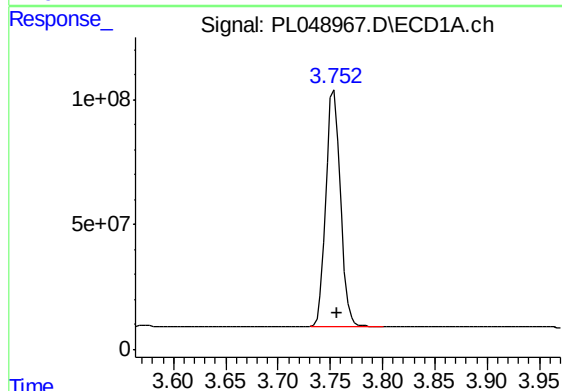
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 210503057
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



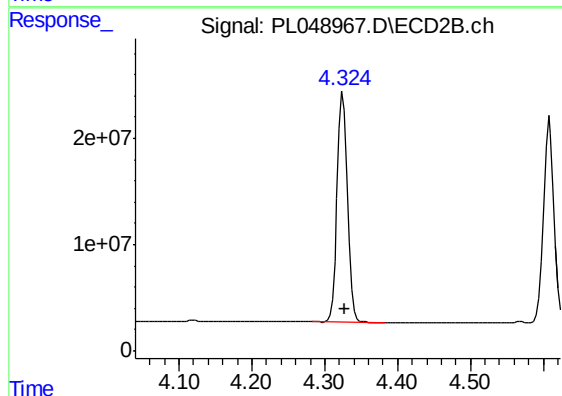
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 57148365
Conc: 22.94 ng/ml



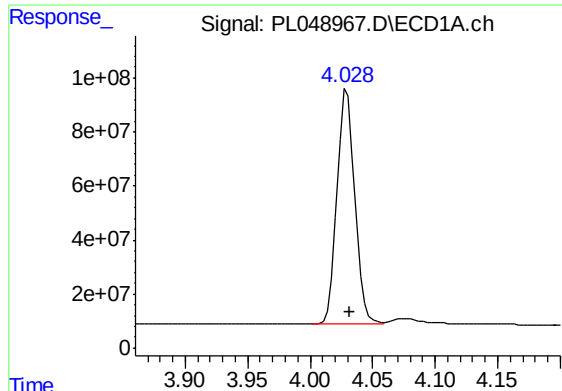
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 913571490
Conc: 59.06 ng/ml



#2 alpha-BHC

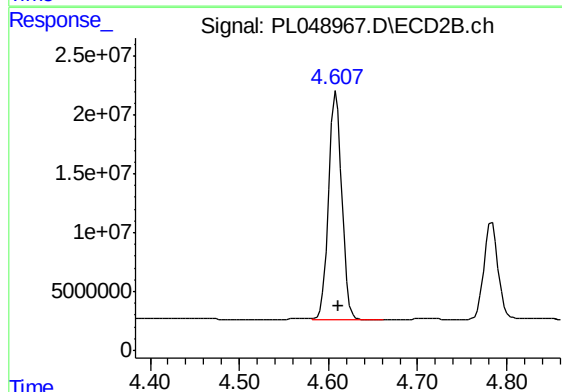
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 212404379
Conc: 60.48 ng/ml



#3 gamma-BHC (Lindane)

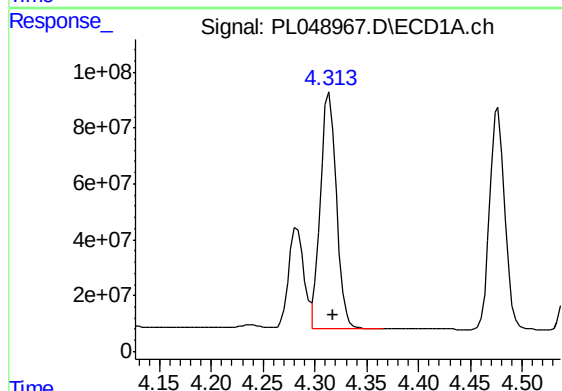
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 864870707
Conc: 60.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



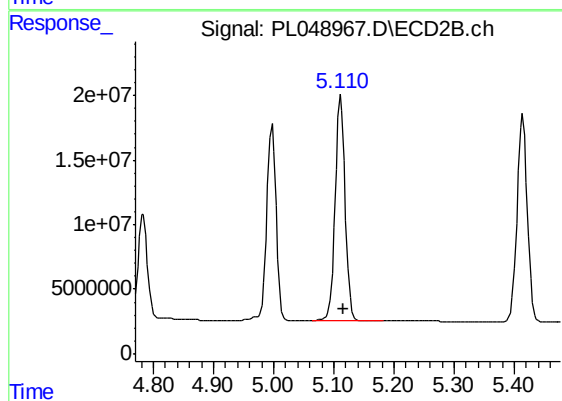
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 197682347
Conc: 60.52 ng/ml



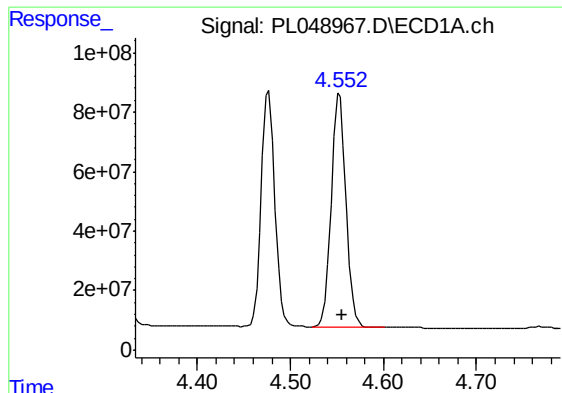
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 905364127
Conc: 61.54 ng/ml



#4 Heptachlor

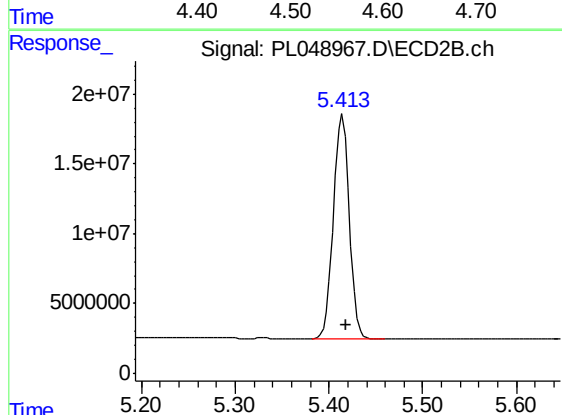
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 204397216
Conc: 59.04 ng/ml



#5 Aldrin

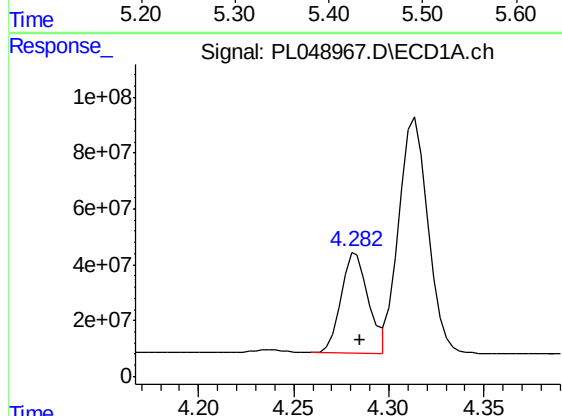
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 863110277
Conc: 62.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



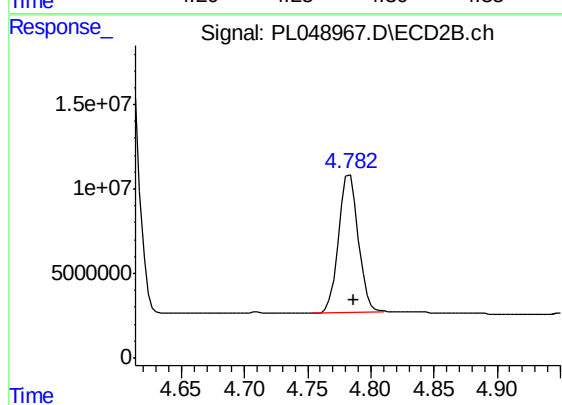
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 189540195
Conc: 61.21 ng/ml



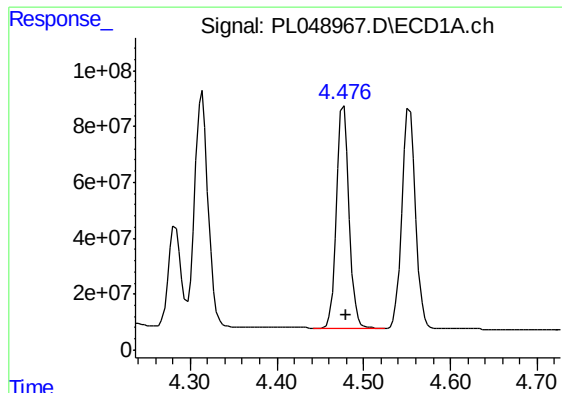
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 356128369
Conc: 60.34 ng/ml



#6 beta-BHC

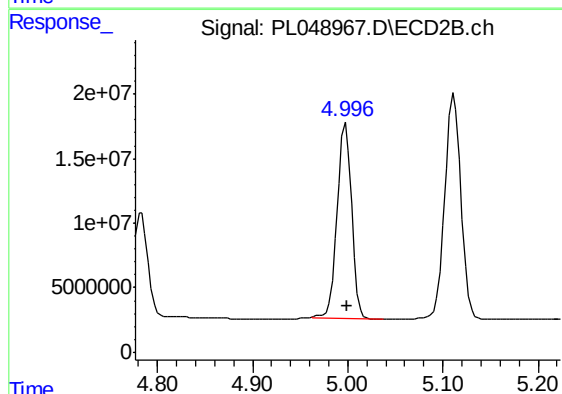
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 88296435
Conc: 56.75 ng/ml



#7 delta-BHC

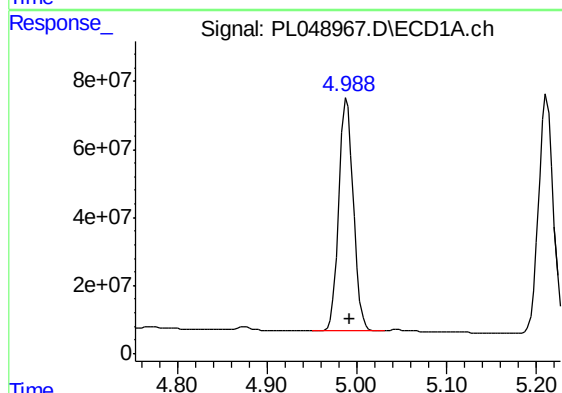
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 802028371
Conc: 56.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



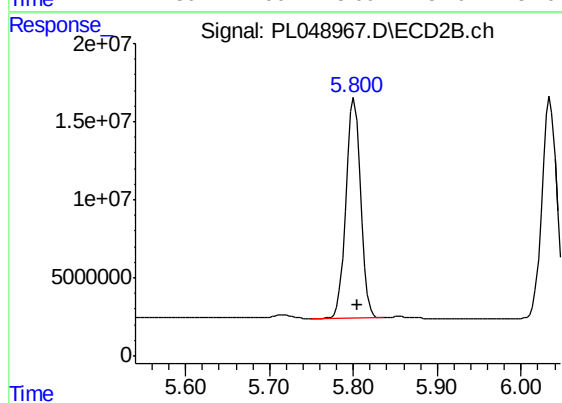
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 160170745
Conc: 56.64 ng/ml



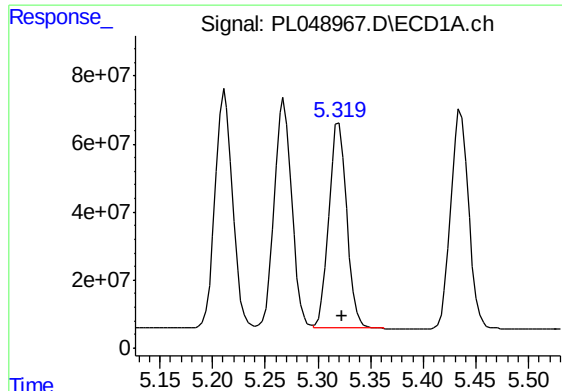
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 772908196
Conc: 59.99 ng/ml



#8 Heptachlor epoxide

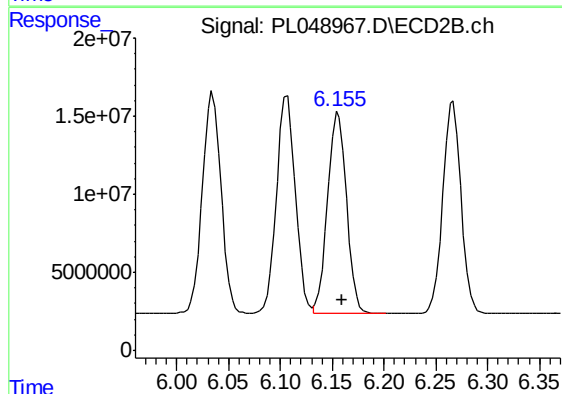
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 170206874
Conc: 58.36 ng/ml



#9 Endosulfan I

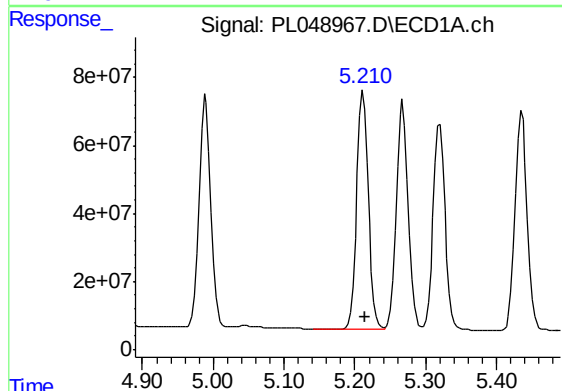
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 714251091
Conc: 59.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



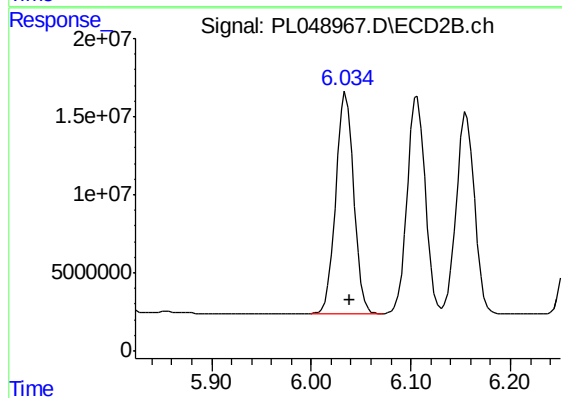
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 163453900
Conc: 57.81 ng/ml



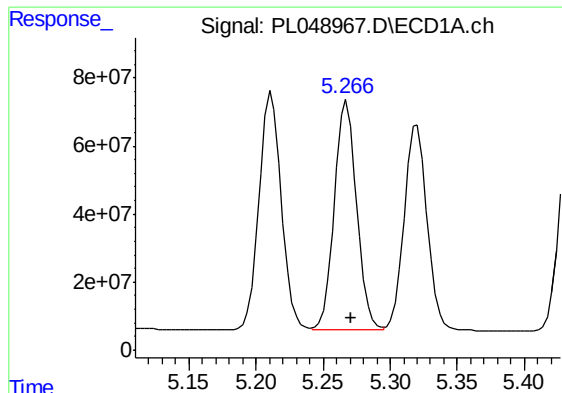
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 809131757
Conc: 60.60 ng/ml



#10 gamma-Chlordane

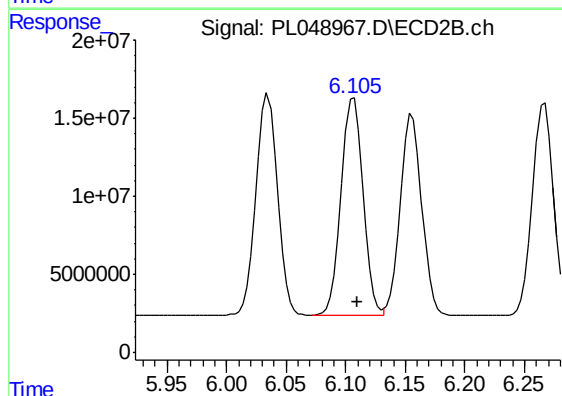
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 176368926
Conc: 57.29 ng/ml



#11 alpha-Chlordane

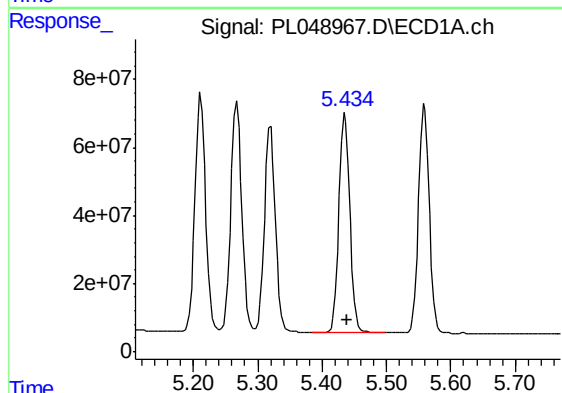
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 778663794
Conc: 59.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



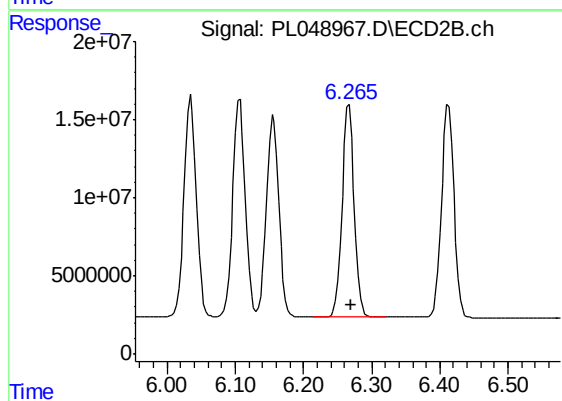
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 176692339
Conc: 57.59 ng/ml



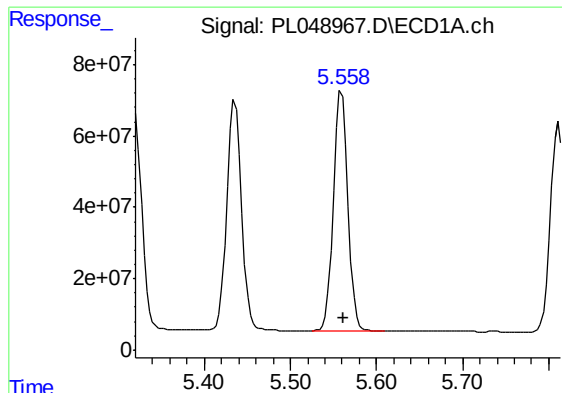
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 764399954
Conc: 60.26 ng/ml



#12 4,4'-DDE

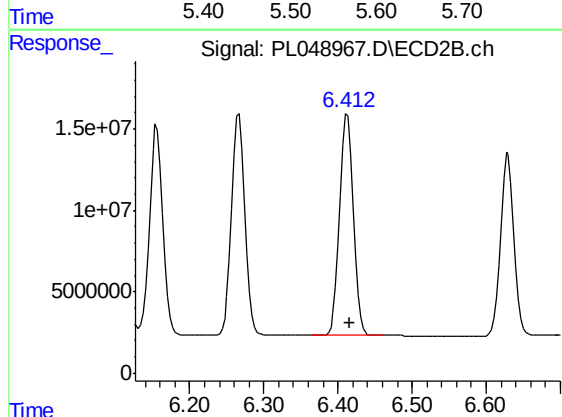
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 167166912
Conc: 60.55 ng/ml



#13 Dielldrin

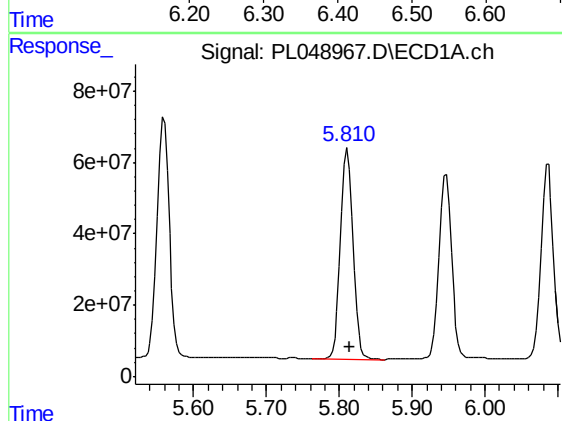
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 779605524
Conc: 59.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



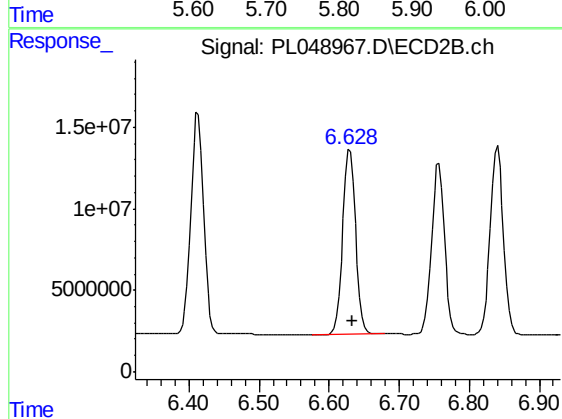
#13 Dielldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 172085314
Conc: 58.66 ng/ml



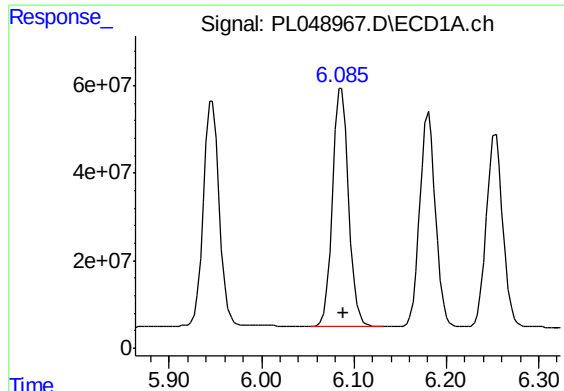
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 694085555
Conc: 57.01 ng/ml



#14 Endrin

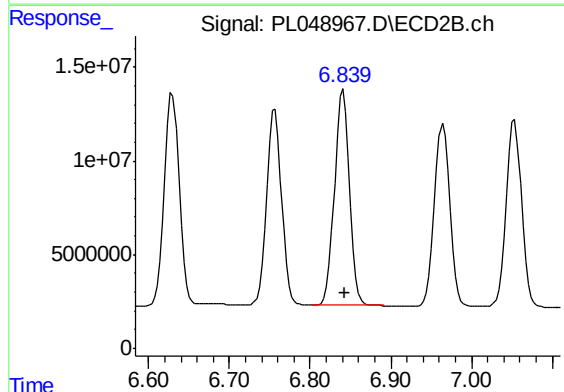
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 143750152
Conc: 55.13 ng/ml



#15 Endosulfan II

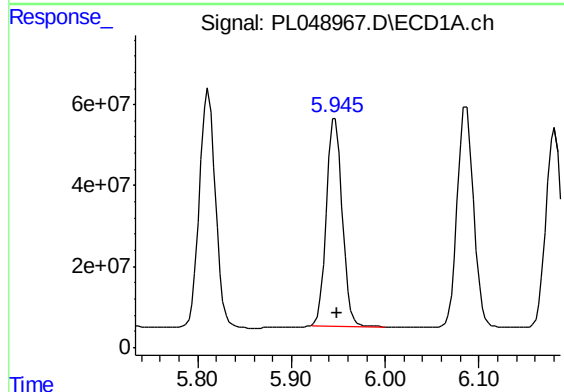
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 657419911
Conc: 56.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



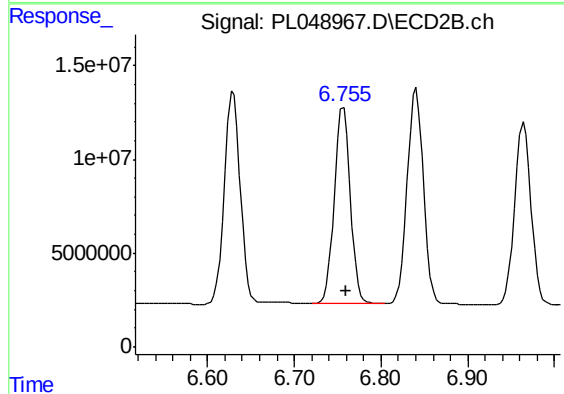
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 149951845
Conc: 55.61 ng/ml



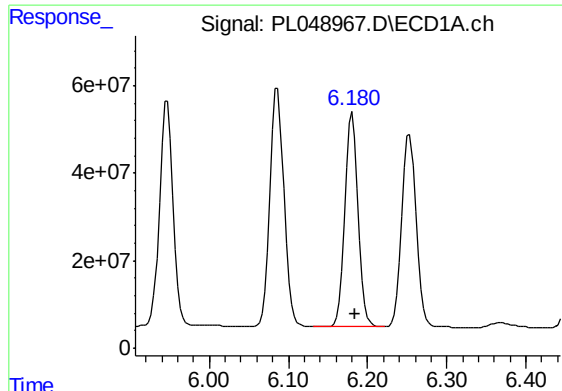
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 599890272
Conc: 61.63 ng/ml



#16 4,4'-DDD

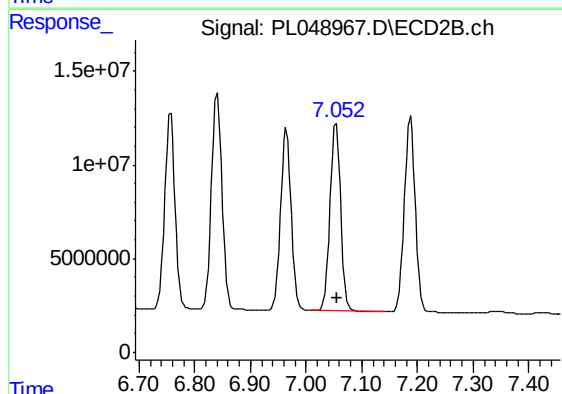
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 135362881
Conc: 60.32 ng/ml



#17 4,4'-DDT

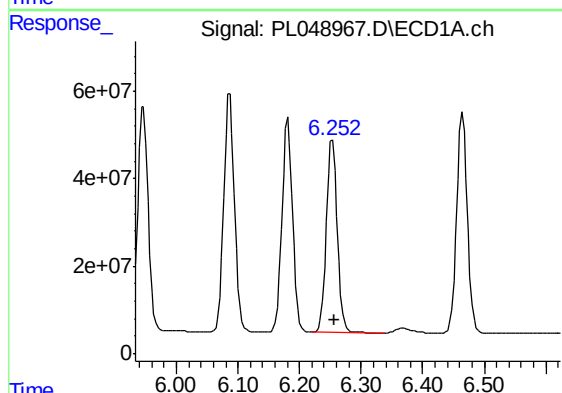
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 581617152
Conc: 57.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



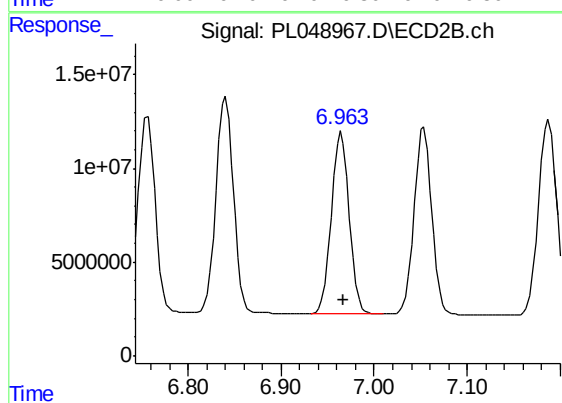
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 131433004
Conc: 56.01 ng/ml



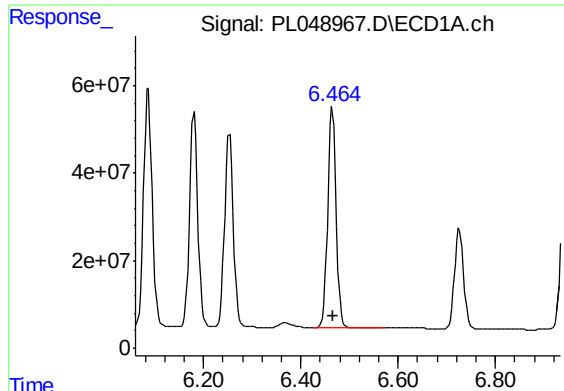
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 545649453
Conc: 56.15 ng/ml



#18 Endrin aldehyde

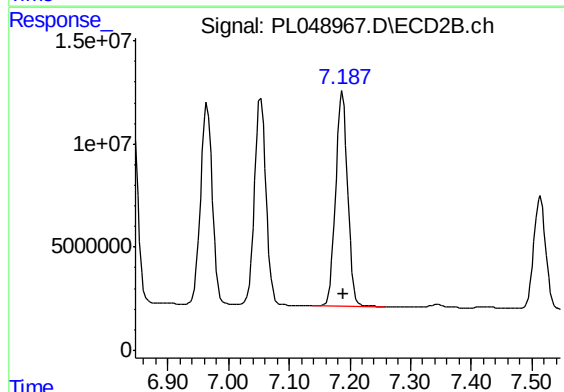
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 128833818
Conc: 54.98 ng/ml



#19 Endosulfan Sulfate

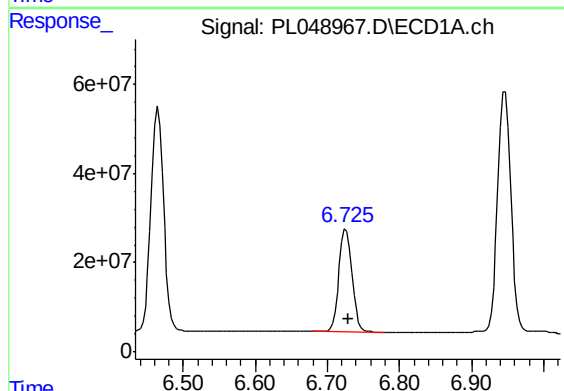
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 610791944
Conc: 56.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



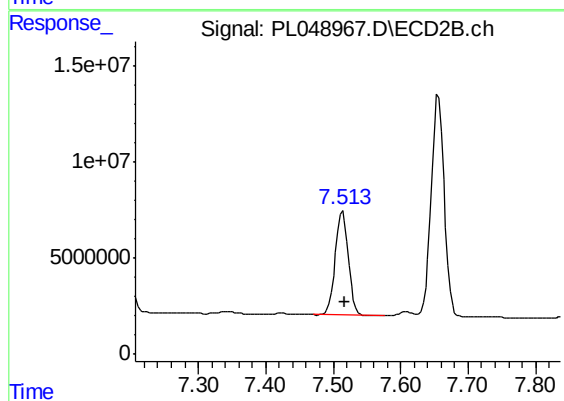
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 143521027
Conc: 55.45 ng/ml



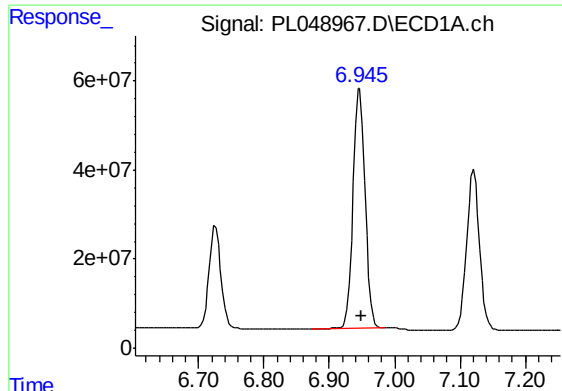
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 293078187
Conc: 53.83 ng/ml



#20 Methoxychlor

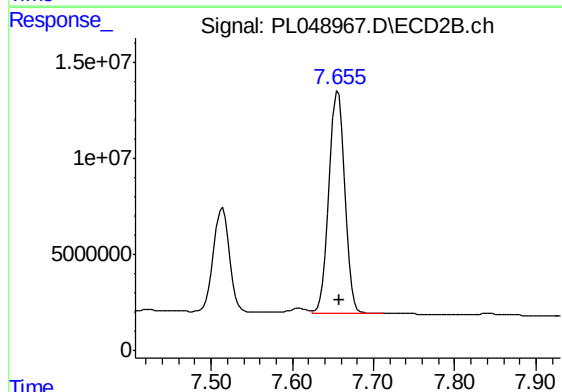
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 73770301
Conc: 54.04 ng/ml



#21 Endrin ketone

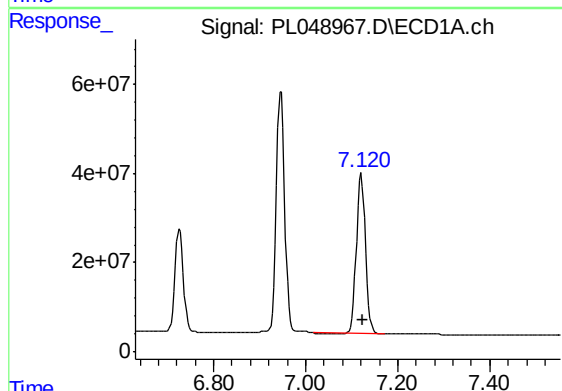
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 688126786
Conc: 59.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



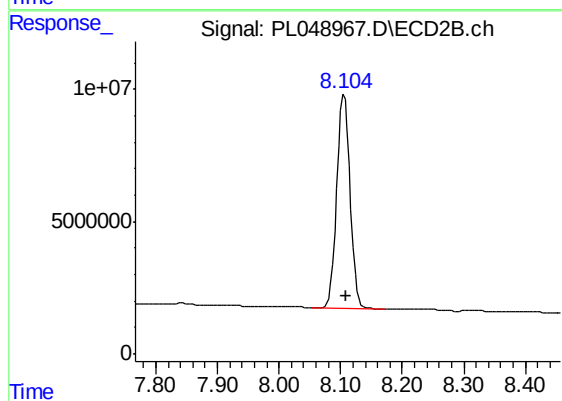
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 156314572
Conc: 59.83 ng/ml



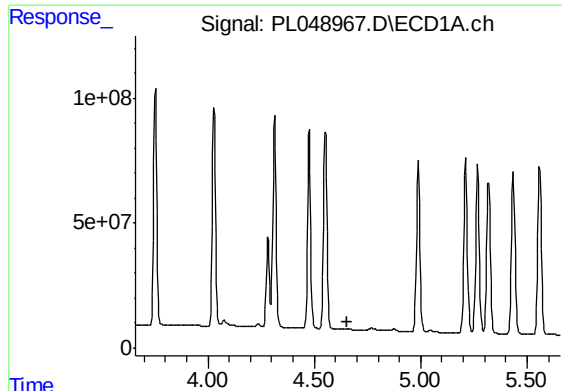
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 483818389
Conc: 53.97 ng/ml



#22 Mirex

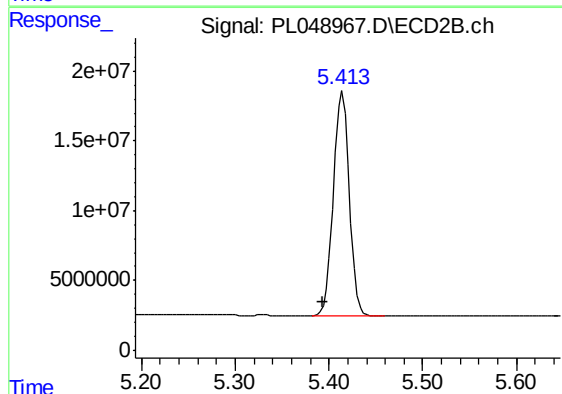
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 121426677
Conc: 57.58 ng/ml



#24 Chlordane-2

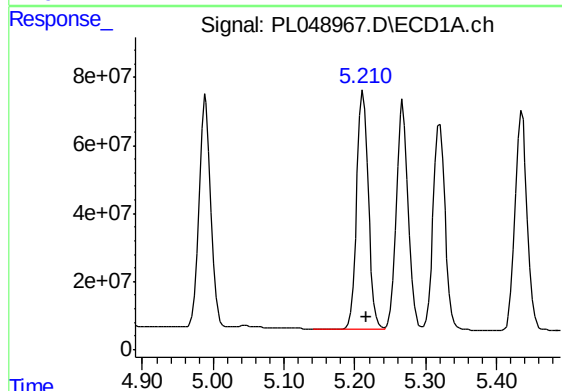
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB119996BS



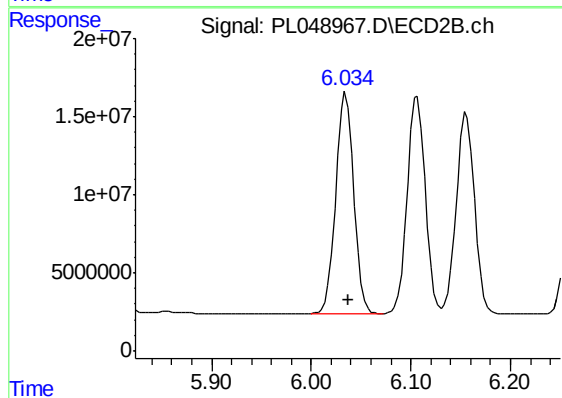
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 189540195
Conc: 1465.46 ng/ml



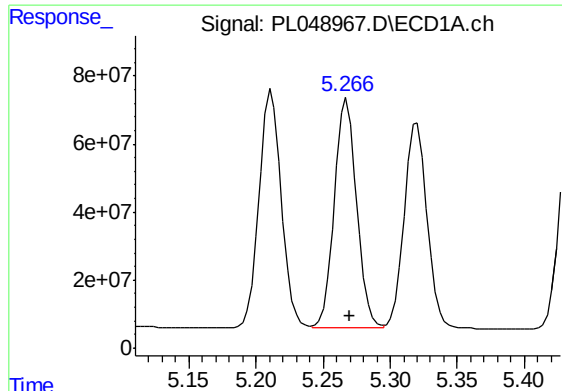
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 809131757
Conc: 513.88 ng/ml



#25 Chlordane-3

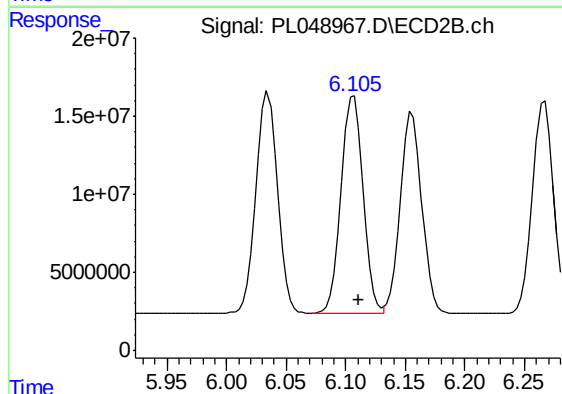
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 176368926
Conc: 402.46 ng/ml



#26 Chlordane-4

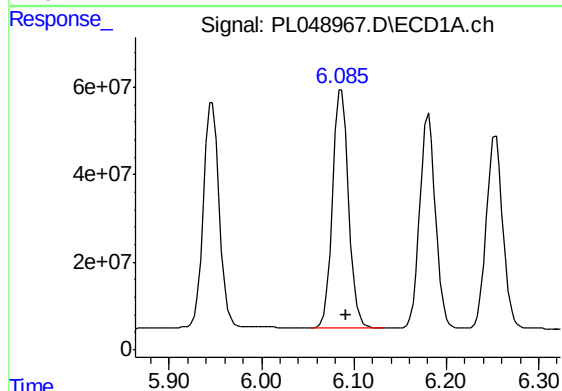
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 778663794
Conc: 536.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



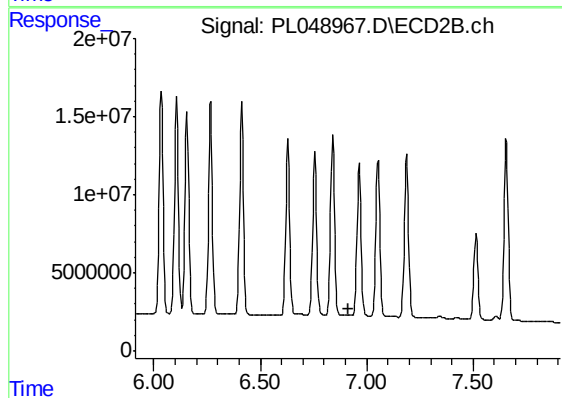
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 176692339
Conc: 336.81 ng/ml



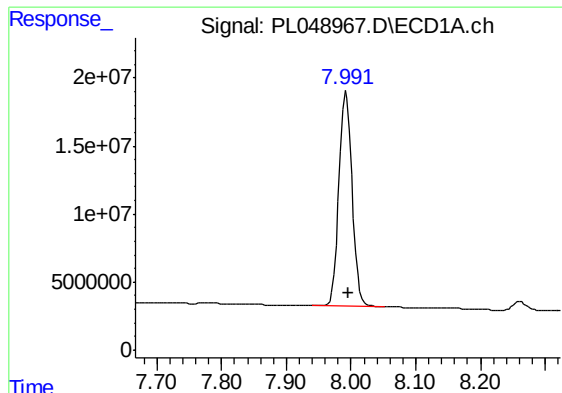
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 657419911
Conc: 1400.09 ng/ml



#27 Chlordane-5

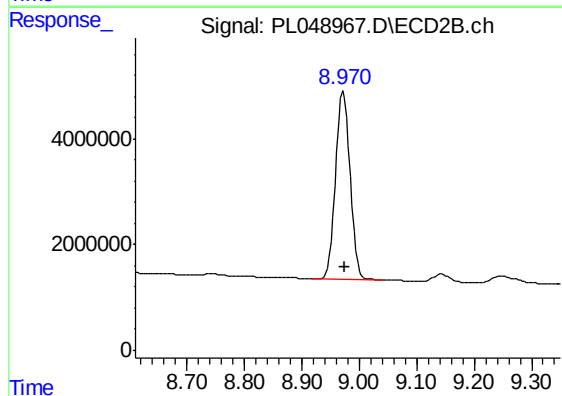
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 220865348
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB119996BS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 62698800
Conc: 23.62 ng/ml