

Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 14:31
 Operator : AJ\SJ
 Sample : PB119717BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119717BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:01:46 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	173.3E6	46477848	17.891	18.659
28)	SA Decachlor...	7.997	8.979	168.1E6	42085781	16.717	15.856
Target Compounds							
2)	A alpha-BHC	3.756	4.328	758.8E6	171.0E6	49.058	48.687
3)	MA gamma-BHC...	4.032	4.612	703.8E6	159.3E6	49.530	48.786
4)	MA Heptachlor	4.317	5.116	728.1E6	168.2E6	49.492	48.586
5)	MB Aldrin	4.555	5.419	691.7E6	153.5E6	50.482	49.556
6)	B beta-BHC	4.285	4.787	286.6E6	73322204	48.566	47.122
7)	B delta-BHC	4.479	5.001	640.4E6	141.5E6	45.360	50.029
8)	B Heptachlor...	4.993	5.806	615.4E6	141.3E6	47.764	48.436
9)	A Endosulfan I	5.323	6.161	567.1E6	131.0E6	47.140	46.316
10)	B gamma-Chl...	5.215	6.040	623.4E6	143.0E6	46.686	46.462
11)	B alpha-Chl...	5.271	6.111	604.9E6	141.6E6	46.266	46.160
12)	B 4,4'-DDE	5.439	6.271	573.0E6	130.9E6	45.172	47.411
13)	MA Dieldrin	5.563	6.417	606.0E6	136.4E6	46.544	46.489
14)	MA Endrin	5.815	6.634	520.9E6	111.9E6	42.790	42.908
15)	B Endosulfa...	6.090	6.846	506.3E6	117.9E6	43.872	43.709
16)	A 4,4'-DDD	5.950	6.761	464.7E6	106.6E6	47.740	47.510
17)	MA 4,4'-DDT	6.185	7.059	420.9E6	99444454	41.897	42.378
18)	B Endrin al...	6.257	6.970	425.6E6	102.6E6	43.797	43.780
19)	B Endosulfa...	6.468	7.192	473.2E6	115.4E6	44.086	44.576
20)	A Methoxychlor	6.730	7.519	218.0E6	58886596	40.040	43.135
21)	B Endrin ke...	6.951	7.661	519.4E6	125.1E6	44.567	47.873
22)	Mirex	7.125	8.111	369.7E6	93037536	41.238	44.117
24)	Chlordane-2	0.000	5.419f	0	153.5E6	N.D.	1186.472 #
25)	Chlordane-3	5.215	6.040	623.4E6	143.0E6	395.902	326.405
26)	Chlordane-4	5.271	6.111	604.9E6	141.6E6	416.626	269.978 #
27)	Chlordane-5	6.090	0.000	506.3E6	0	1078.264	N.D. #

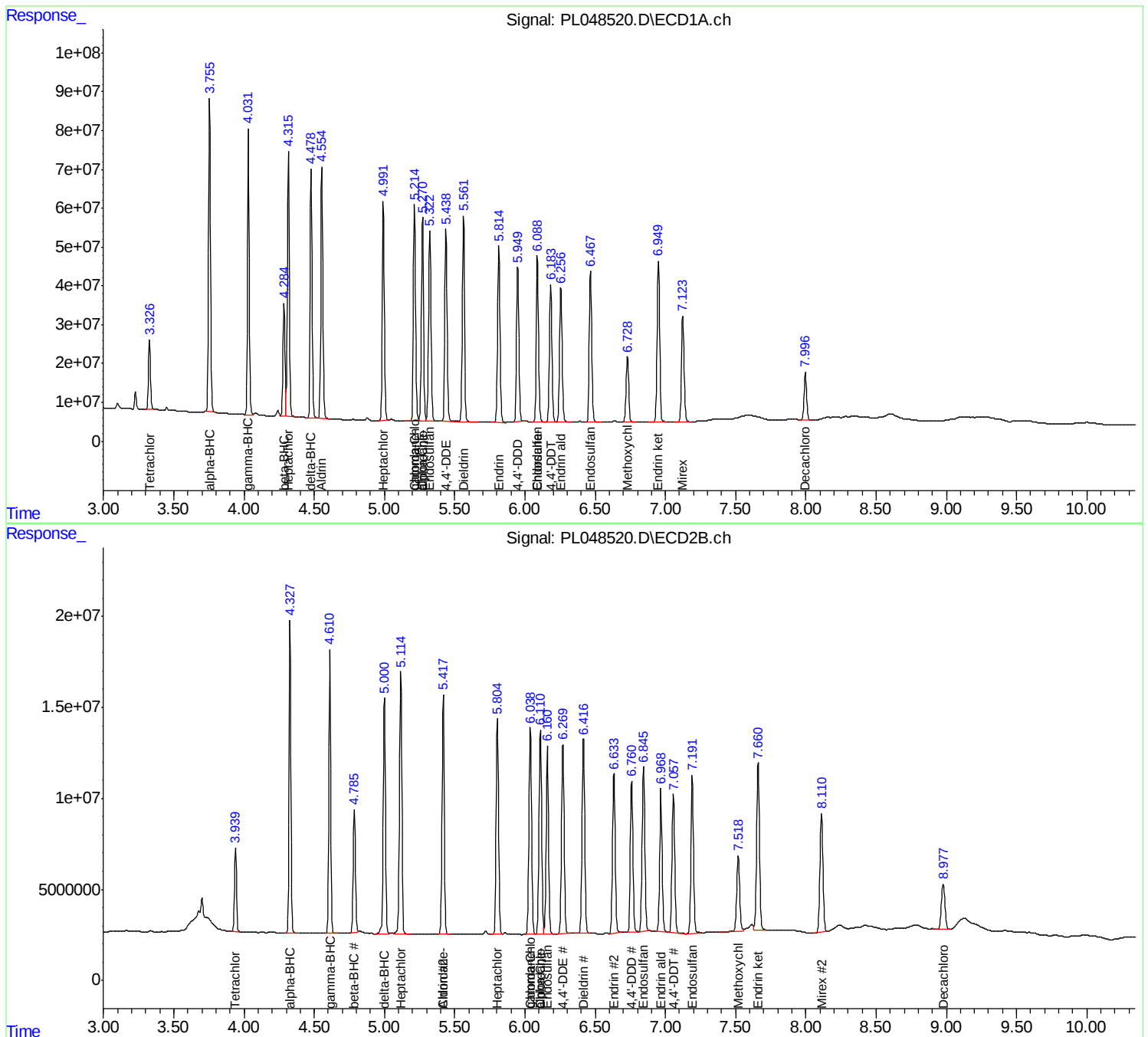
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

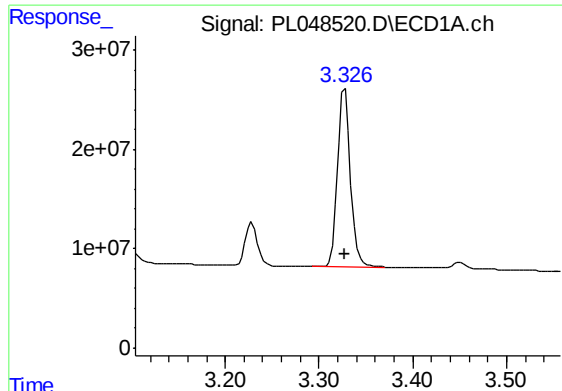
Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 14:31
Operator : AJ\SJ
Sample : PB119717BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119717BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:01:46 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

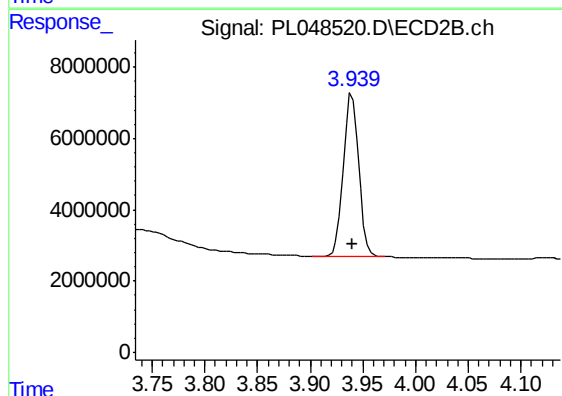




#1 Tetrachloro-m-xylene

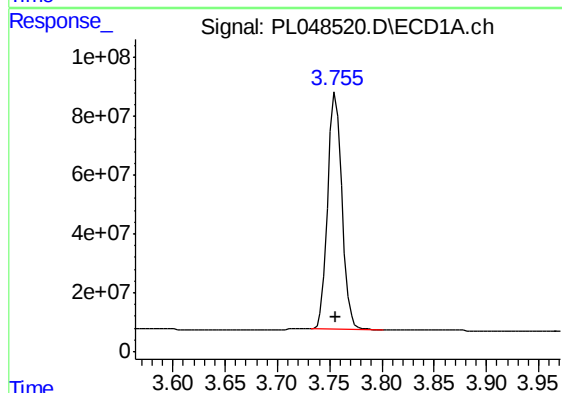
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 173303341
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



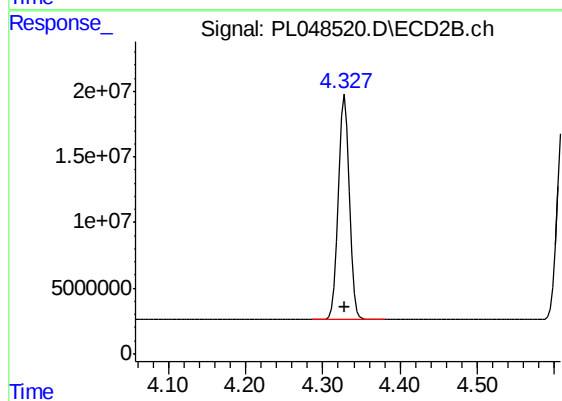
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 46477848
Conc: 18.66 ng/ml



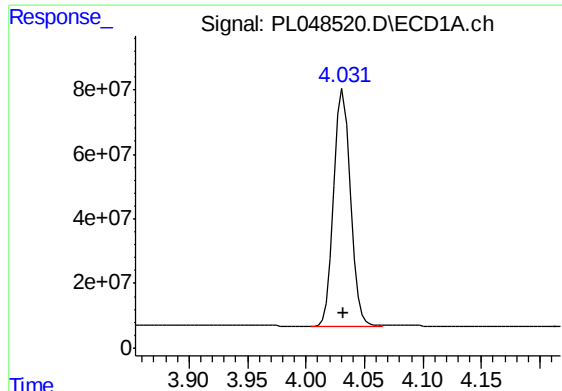
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 758806310
Conc: 49.06 ng/ml



#2 alpha-BHC

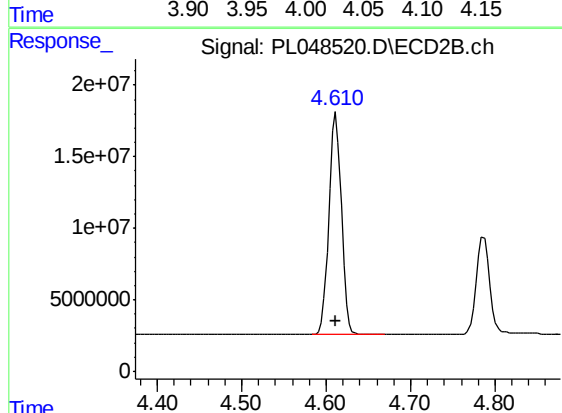
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 170989800
Conc: 48.69 ng/ml



#3 gamma-BHC (Lindane)

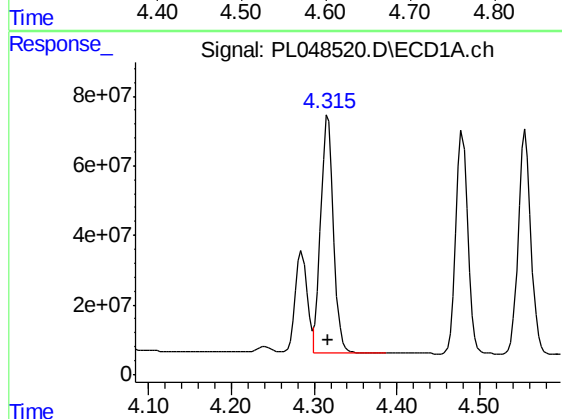
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 703773993
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



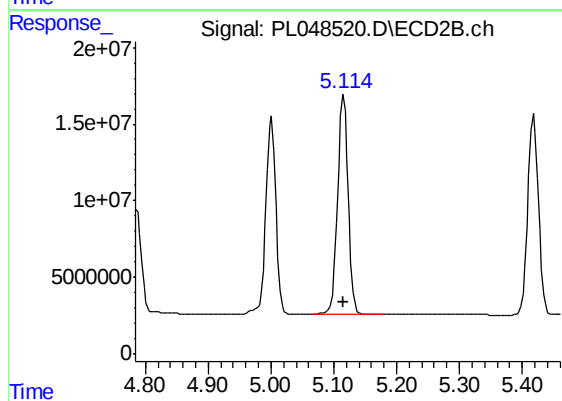
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 159343717
Conc: 48.79 ng/ml



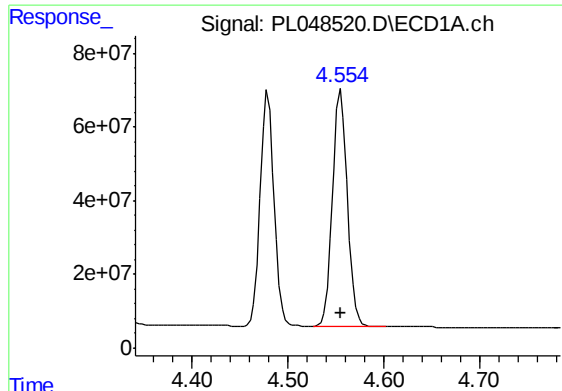
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 728129692
Conc: 49.49 ng/ml



#4 Heptachlor

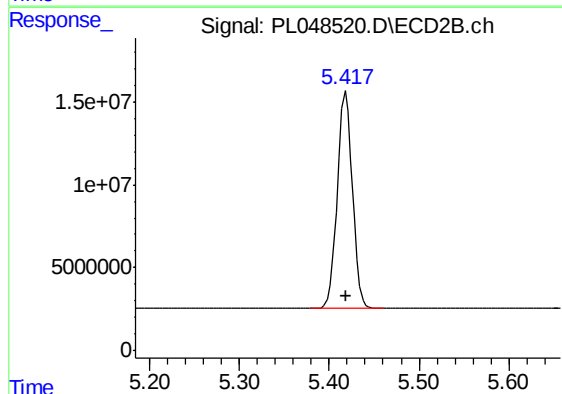
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 168197064
Conc: 48.59 ng/ml



#5 Aldrin

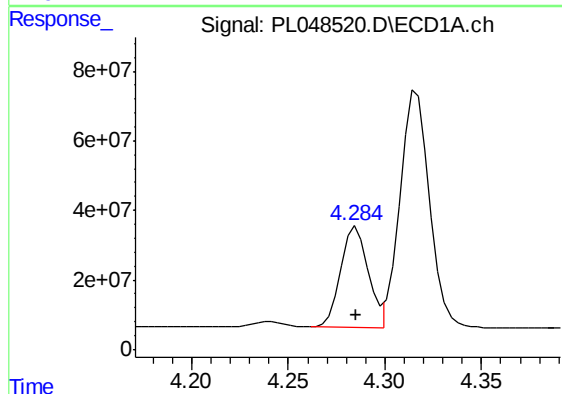
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 691681307
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



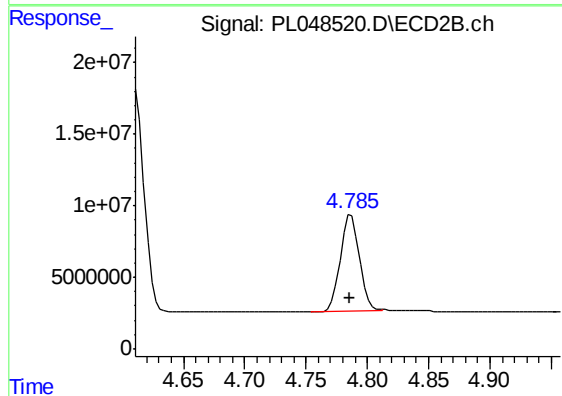
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 153456741
Conc: 49.56 ng/ml



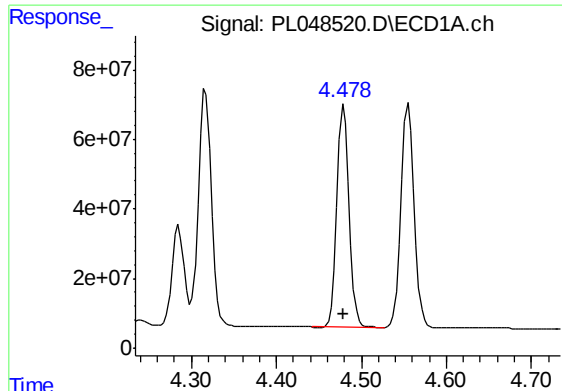
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 286615960
Conc: 48.57 ng/ml



#6 beta-BHC

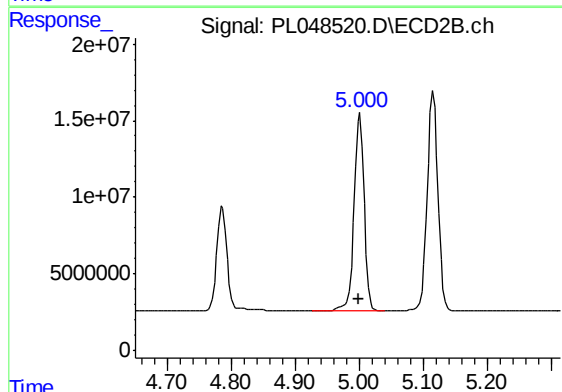
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 73322204
Conc: 47.12 ng/ml



#7 delta-BHC

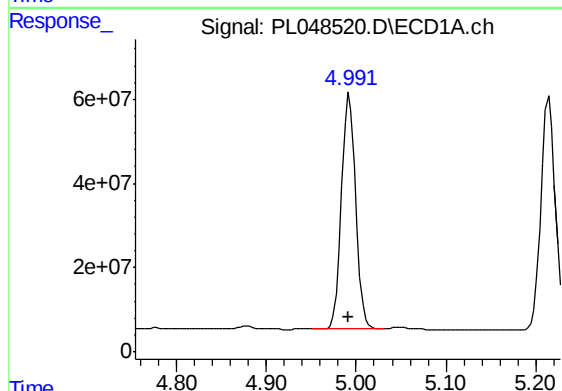
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 640426409
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



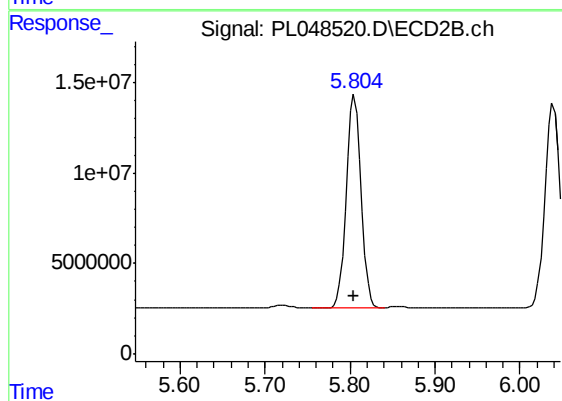
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 141476875
Conc: 50.03 ng/ml



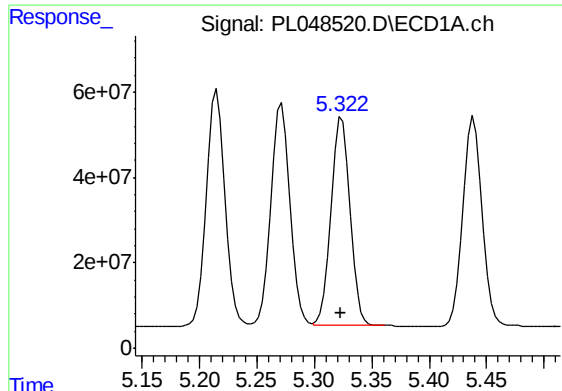
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 615426364
Conc: 47.76 ng/ml



#8 Heptachlor epoxide

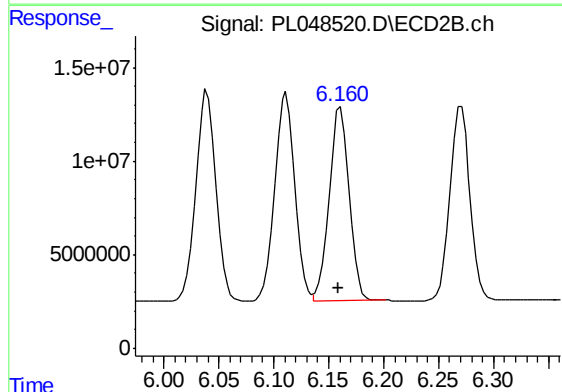
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 141273255
Conc: 48.44 ng/ml



#9 Endosulfan I

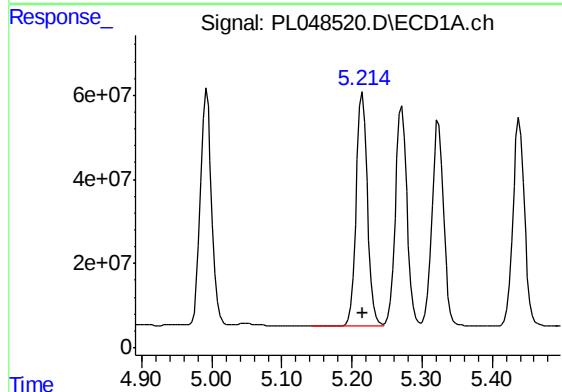
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 567092526
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



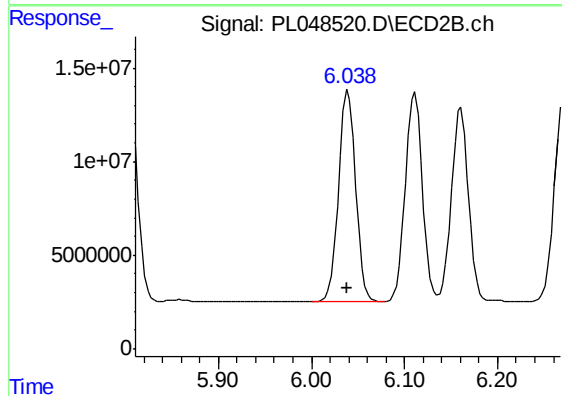
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 130958151
Conc: 46.32 ng/ml



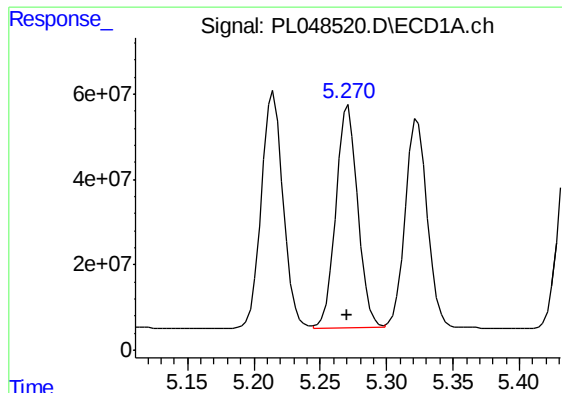
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 623370569
Conc: 46.69 ng/ml



#10 gamma-Chlordane

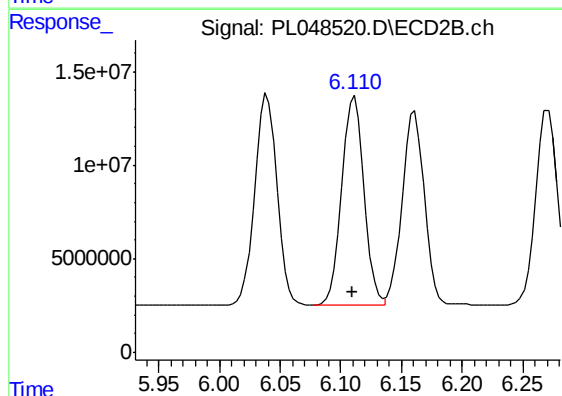
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 143040746
Conc: 46.46 ng/ml



#11 alpha-Chlordane

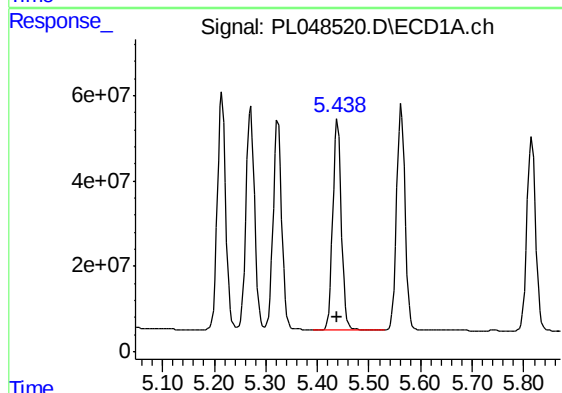
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 604867511
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



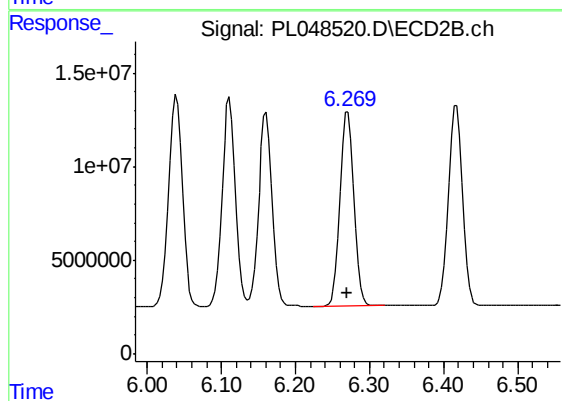
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 141630421
Conc: 46.16 ng/ml



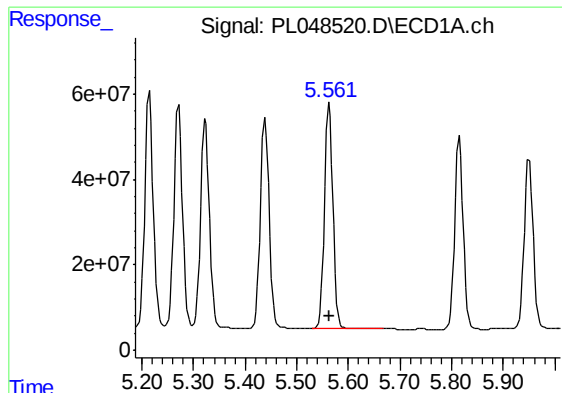
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 573018694
Conc: 45.17 ng/ml



#12 4,4'-DDE

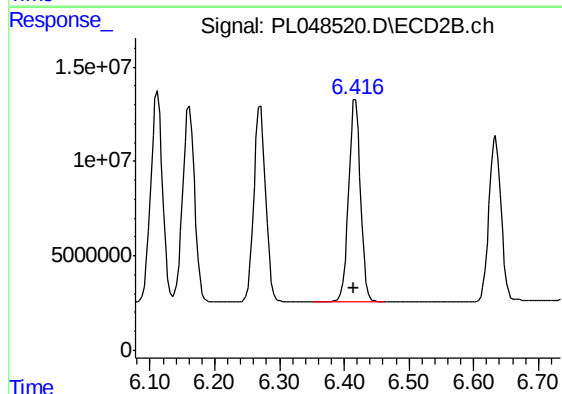
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 130898767
Conc: 47.41 ng/ml



#13 Dielddrin

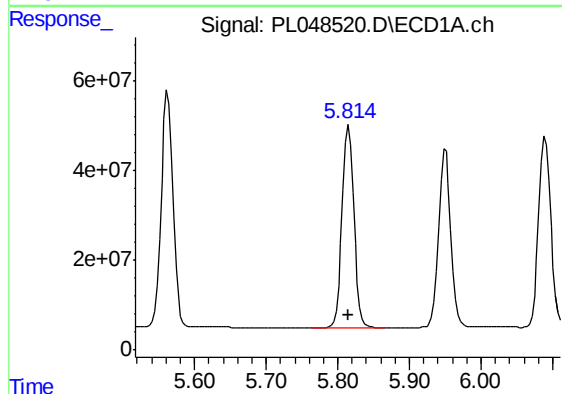
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 606040549
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



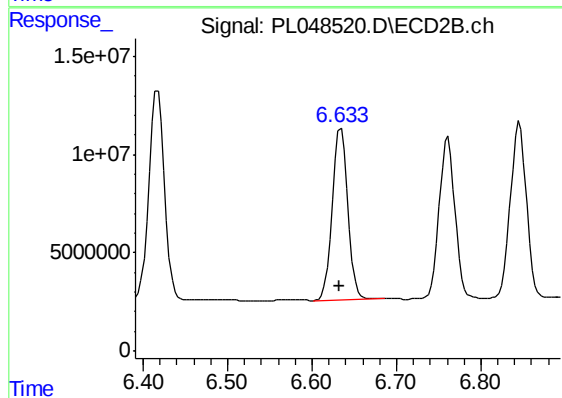
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 136383165
Conc: 46.49 ng/ml



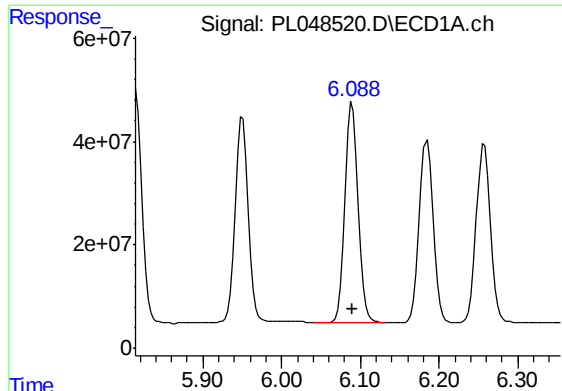
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 520928631
Conc: 42.79 ng/ml



#14 Endrin

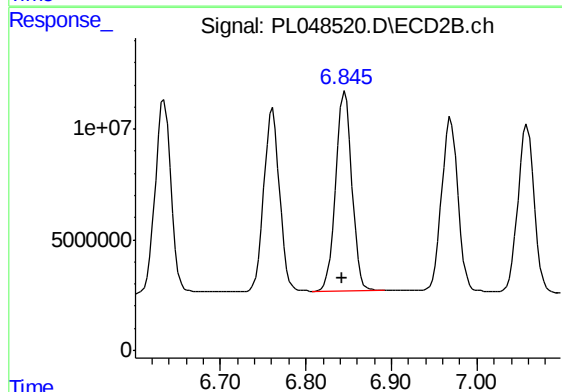
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 111877855
Conc: 42.91 ng/ml



#15 Endosulfan II

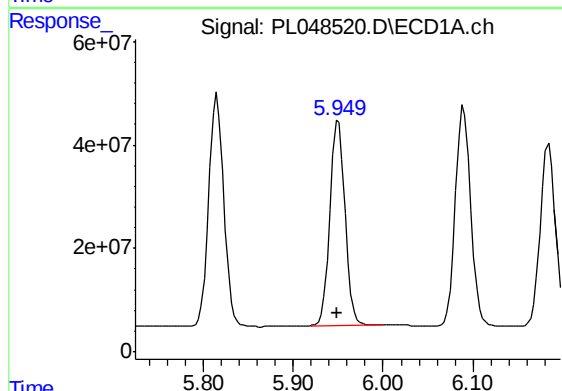
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 506305680
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



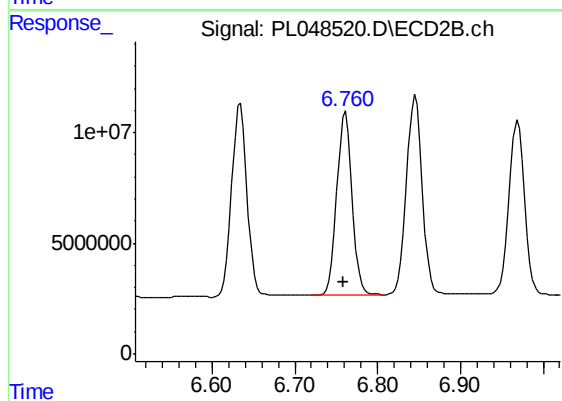
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 117866784
Conc: 43.71 ng/ml



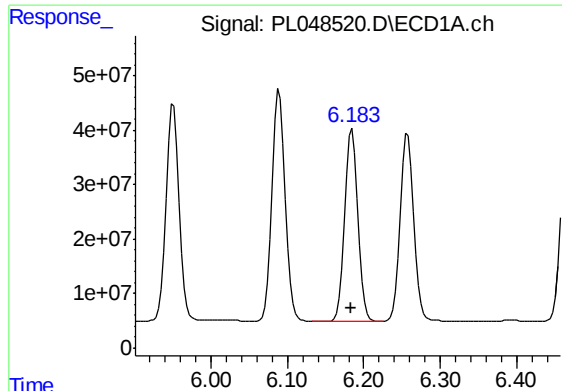
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 464706568
Conc: 47.74 ng/ml



#16 4,4'-DDD

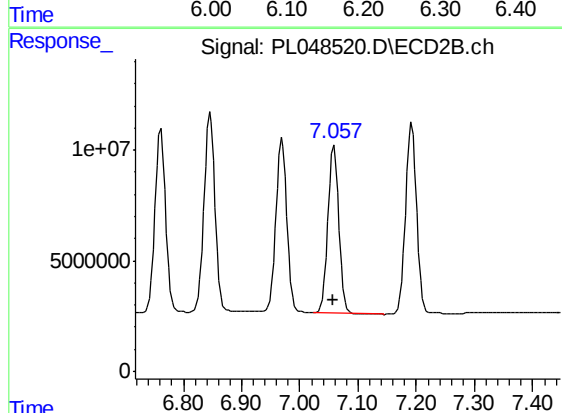
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 106613966
Conc: 47.51 ng/ml



#17 4,4'-DDT

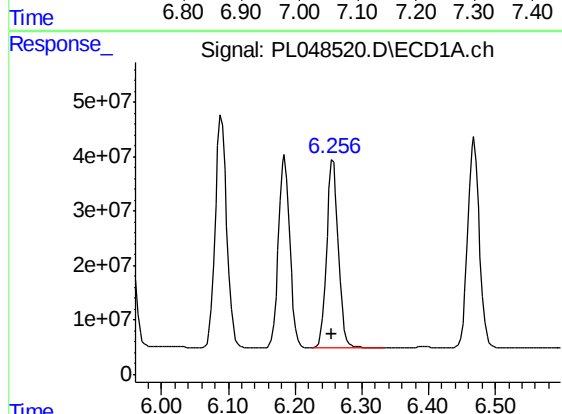
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 420917044
Conc: 41.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



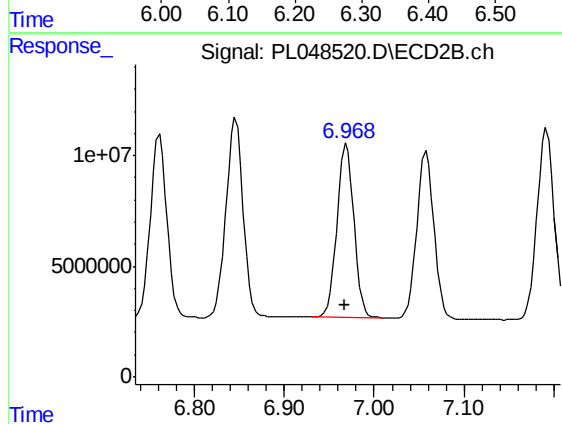
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 99444454
Conc: 42.38 ng/ml



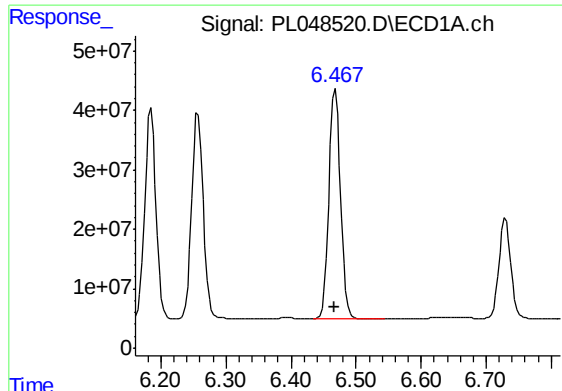
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 425630387
Conc: 43.80 ng/ml



#18 Endrin aldehyde

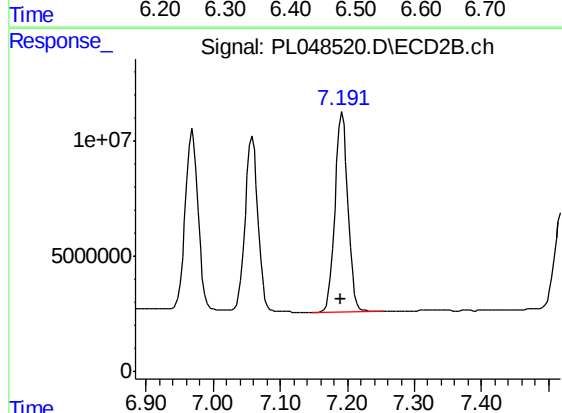
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 102596993
Conc: 43.78 ng/ml



#19 Endosulfan Sulfate

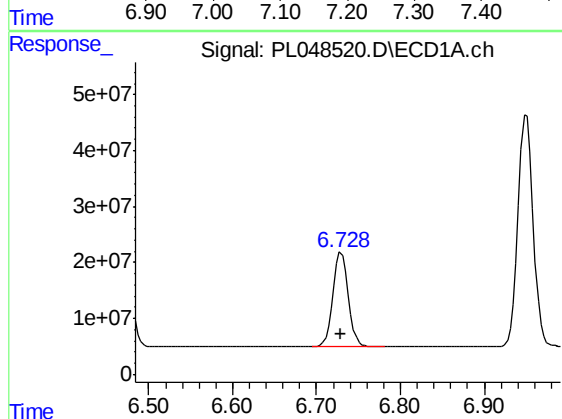
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 473163581
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



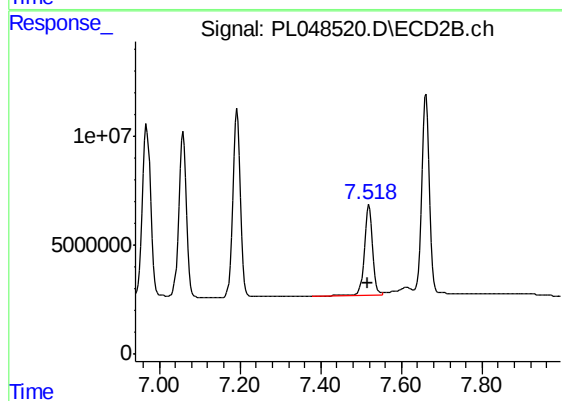
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 115372656
Conc: 44.58 ng/ml



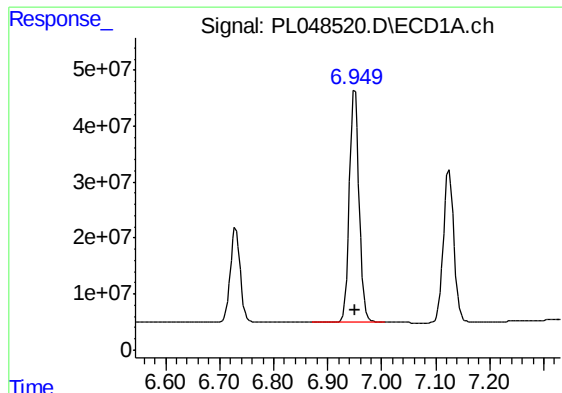
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 218005255
Conc: 40.04 ng/ml



#20 Methoxychlor

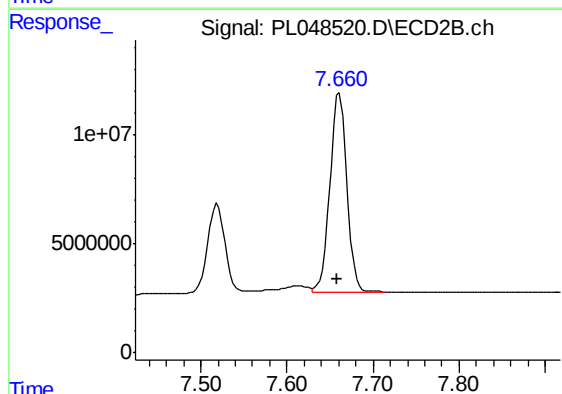
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 58886596
Conc: 43.13 ng/ml



#21 Endrin ketone

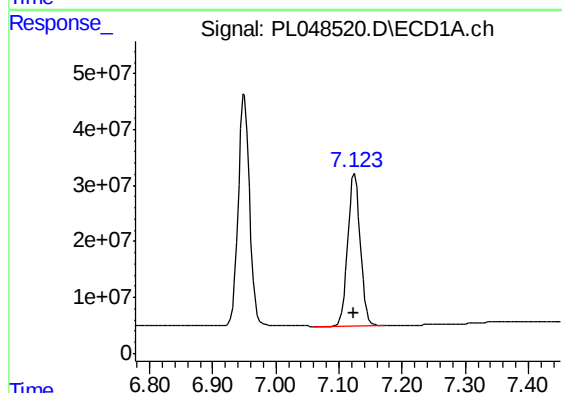
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 519432210
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



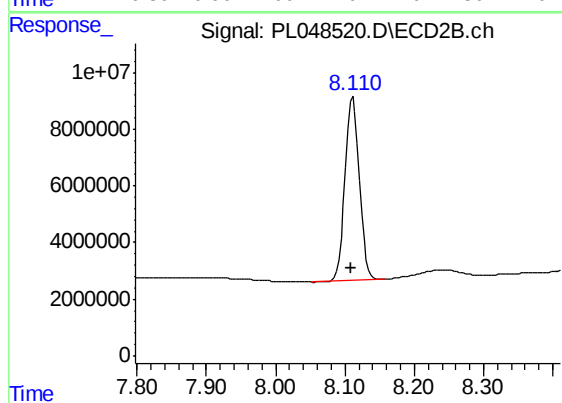
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 125081406
Conc: 47.87 ng/ml



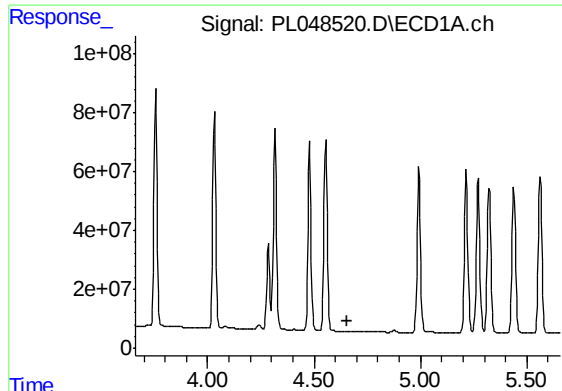
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 369650740
Conc: 41.24 ng/ml



#22 Mirex

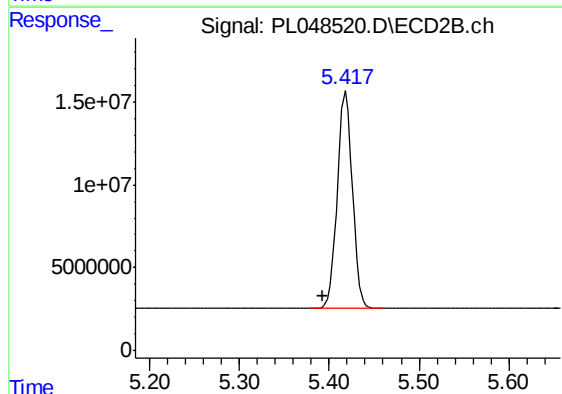
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 93037536
Conc: 44.12 ng/ml



#24 Chlordane-2

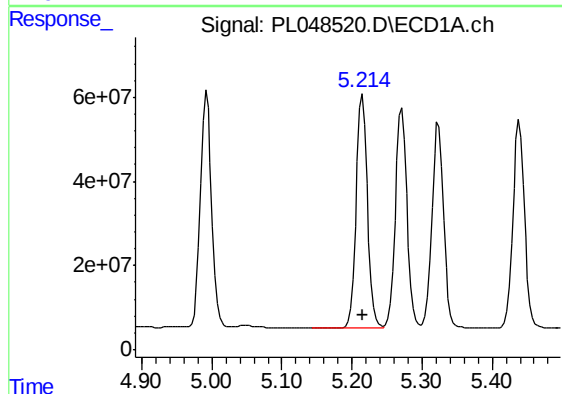
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119717BS



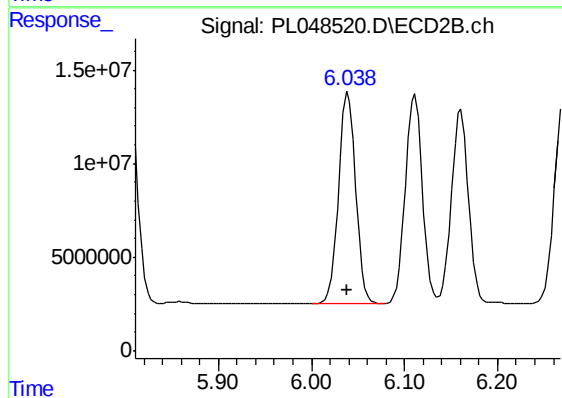
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 153456741
Conc: 1186.47 ng/ml



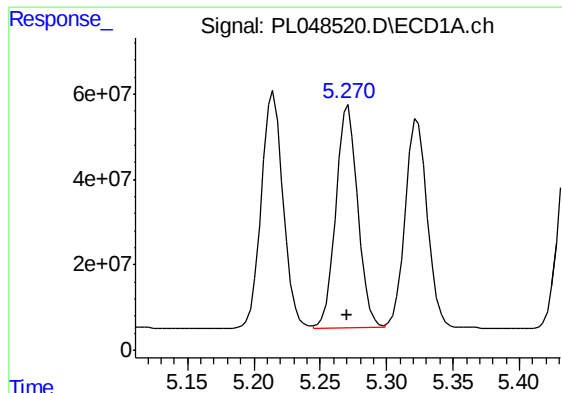
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 623370569
Conc: 395.90 ng/ml



#25 Chlordane-3

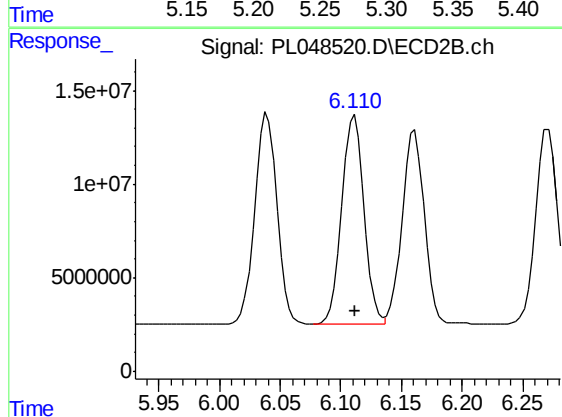
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 143040746
Conc: 326.41 ng/ml



#26 Chlordane-4

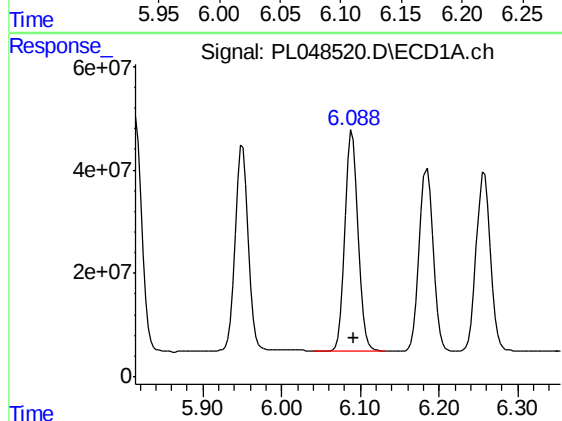
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 604867511
Conc: 416.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



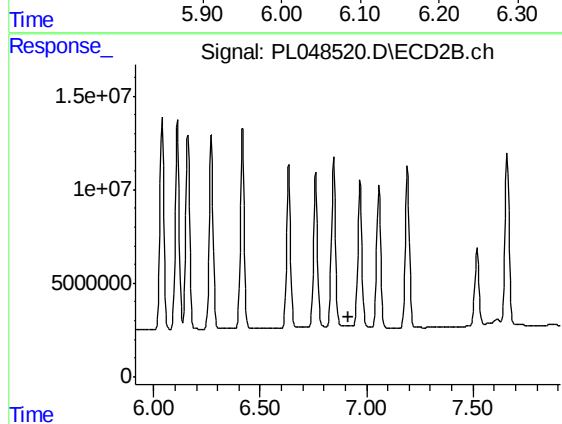
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 141630421
Conc: 269.98 ng/ml



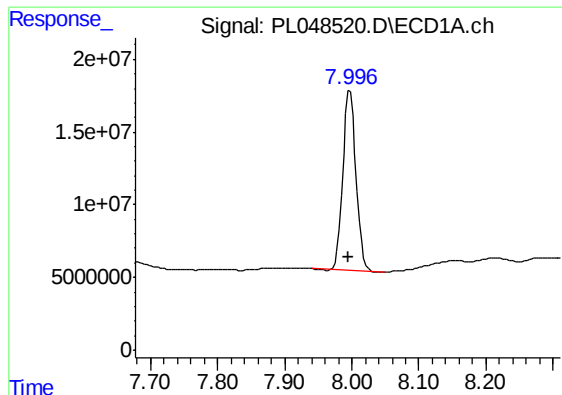
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 506305680
Conc: 1078.26 ng/ml



#27 Chlordane-5

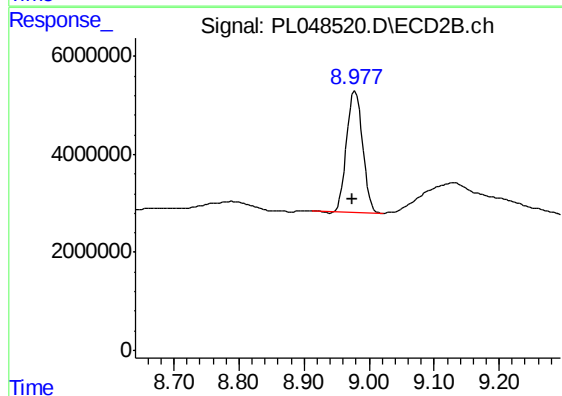
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 168079032
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119717BS



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 42085781
Conc: 15.86 ng/ml