

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 09:05
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 11:00:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.098	331.3E6	160.3E6	54.013	54.082
28)	SA Decachlor...	8.195	9.224	299.1E6	123.0E6	45.805	47.158
Target Compounds							
2)	A alpha-BHC	3.902	4.494	510.6E6	228.1E6	54.012	50.419
3)	MA gamma-BHC...	4.185	4.782	458.5E6	210.6E6	53.096	50.214
4)	MA Heptachlor	4.479	5.297	456.3E6	204.5E6	51.427	49.935
5)	MB Aldrin	4.725	5.605	438.6E6	203.9E6	51.735	49.960
6)	B beta-BHC	4.439	4.951	187.4E6	90574509	50.795	53.502
7)	B delta-BHC	4.640	5.172	428.4E6	198.2E6	52.902	46.123
8)	B Heptachlo...	5.167	5.994	398.2E6	185.7E6	50.228	48.962
9)	A Endosulfan I	5.504	6.353	362.3E6	167.1E6	49.451	49.210
10)	B gamma-Chl...	5.393	6.229	402.9E6	185.0E6	49.982	50.367
11)	B alpha-Chl...	5.450	6.302	391.5E6	180.1E6	49.316	50.088
12)	B 4,4'-DDE	5.616	6.456	352.0E6	181.1E6	50.851	49.976
13)	MA Dieldrin	5.747	6.611	387.4E6	176.0E6	49.834	48.541
14)	MA Endrin	6.003	6.831	329.5E6	141.9E6	45.760	45.441
15)	B Endosulfa...	6.278	7.039	317.4E6	146.1E6	47.717	48.241
16)	A 4,4'-DDD	6.132	6.948	298.1E6	143.0E6	52.567	48.758
17)	MA 4,4'-DDT	6.370	7.247	272.1E6	125.1E6	45.743	42.595
18)	B Endrin al...	6.446	7.163	263.1E6	121.6E6	47.749	48.462
19)	B Endosulfa...	6.658	7.386	315.8E6	144.5E6	47.143	48.075
20)	A Methoxychlor	6.915	7.703	142.9E6	63262763	42.578	41.943
21)	B Endrin ke...	7.147	7.861	368.4E6	146.1E6	50.956	47.784
23)	Chlordane-1	4.358	5.172	1457719	198.2E6	5.425	1402.473 #
24)	Chlordane-2	0.000	5.605	0	203.9E6	N.D.	1421.720 #
25)	Chlordane-3	5.393	6.229	402.9E6	185.0E6	484.871	376.778
26)	Chlordane-4	5.450	6.302	391.5E6	180.1E6	517.826	315.618 #
27)	Chlordane-5	6.278	7.163	317.4E6	121.6E6	1323.366	1036.816

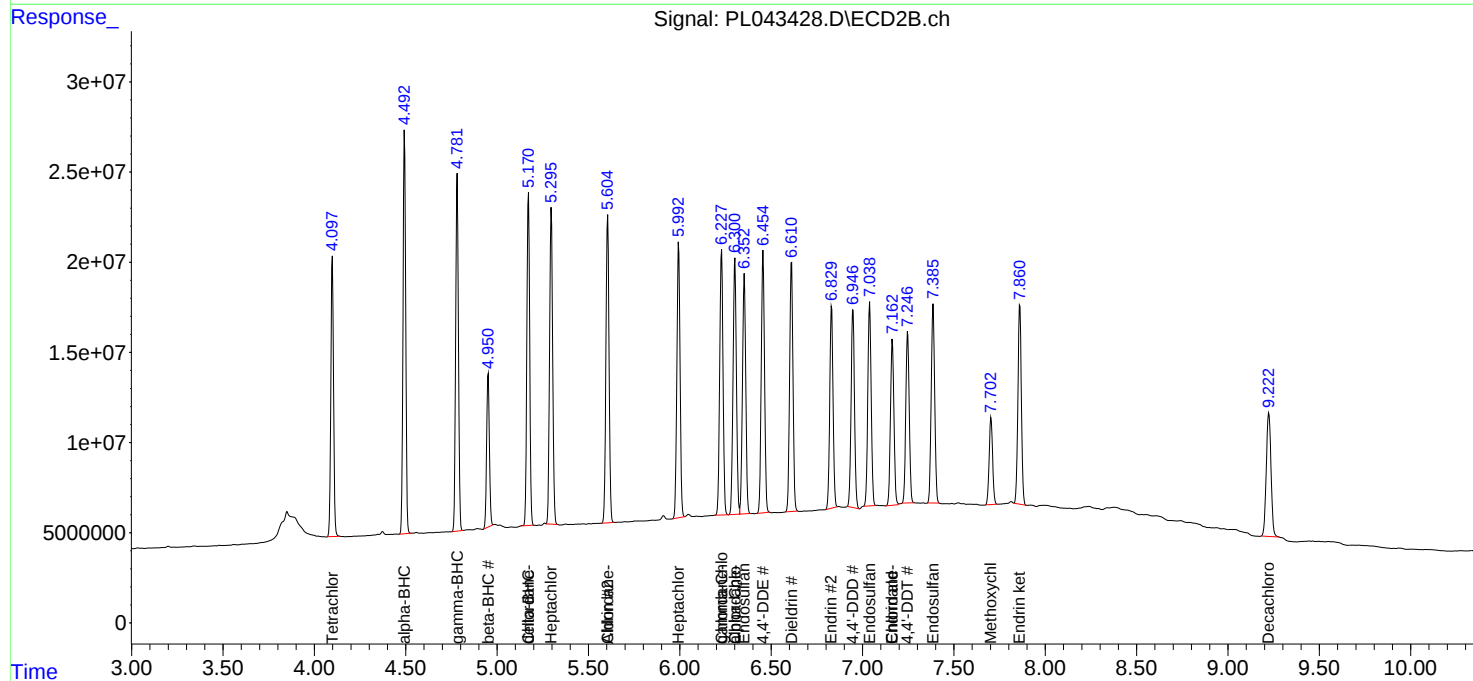
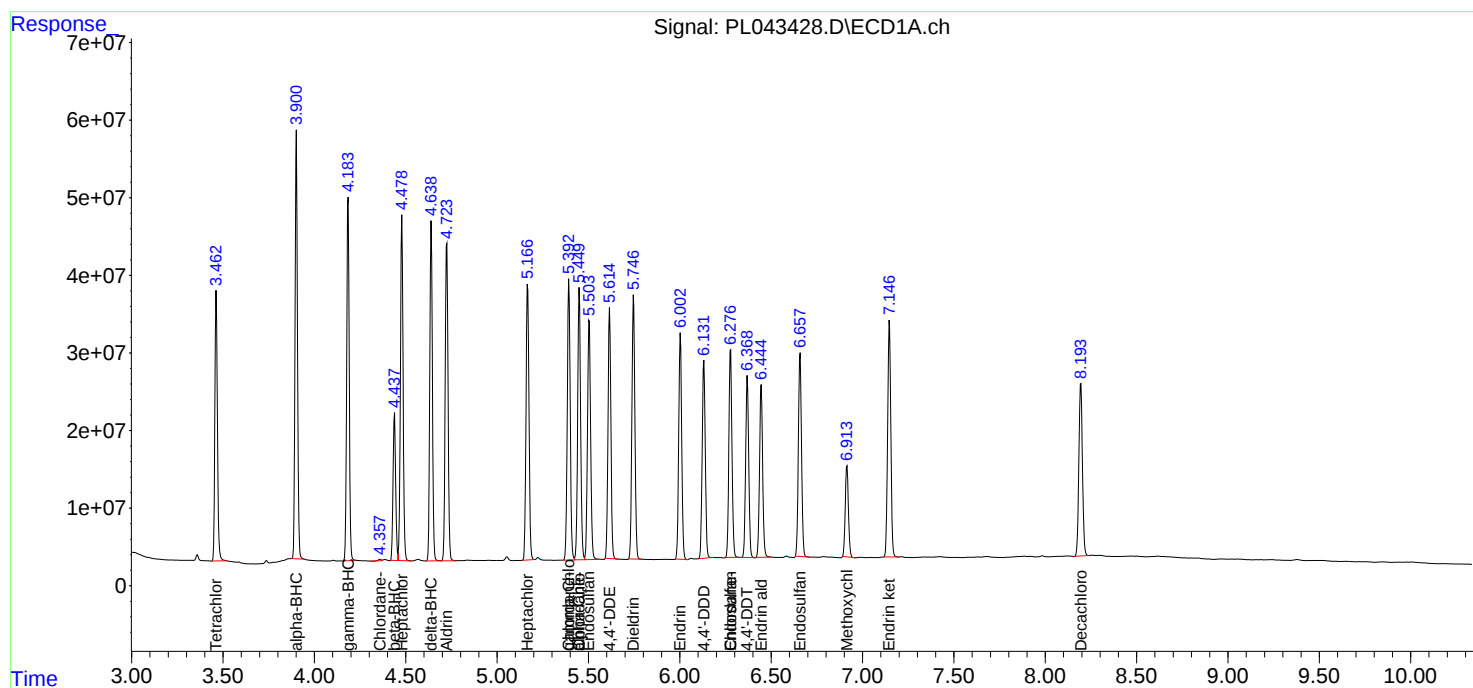
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

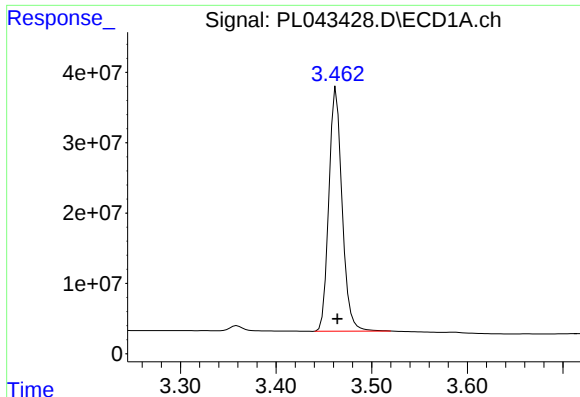
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 09:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 11:00:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

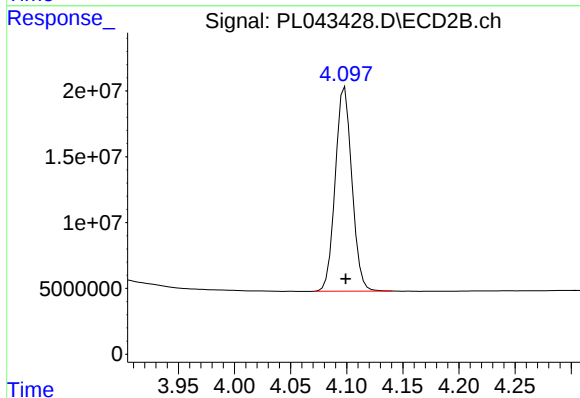




#1 Tetrachloro-m-xylene

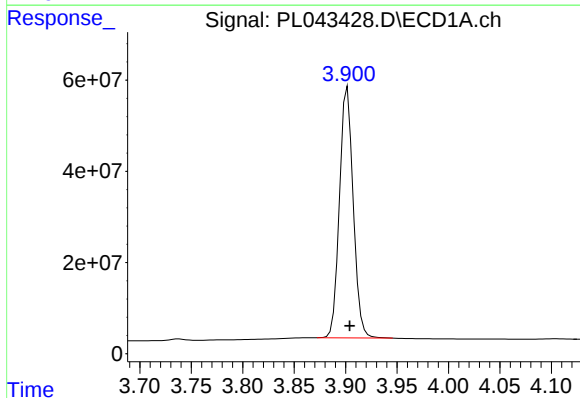
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 331253498
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



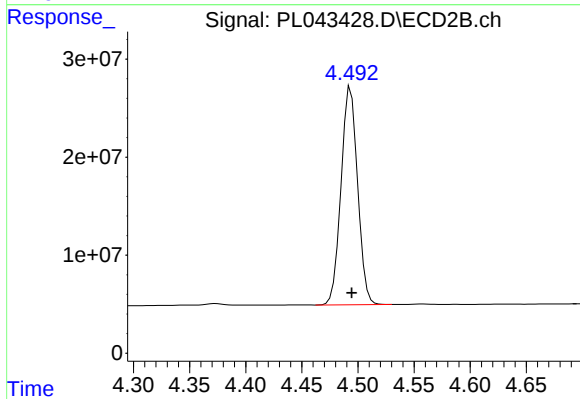
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 160293063
Conc: 54.08 ng/ml



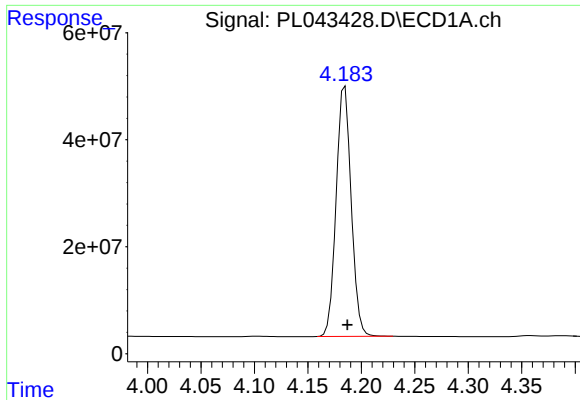
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 510590817
Conc: 54.01 ng/ml



#2 alpha-BHC

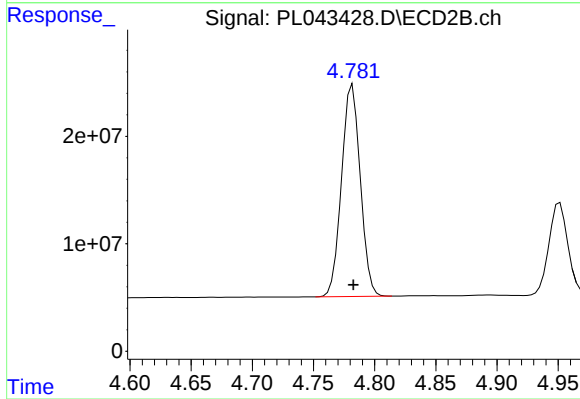
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 228067644
Conc: 50.42 ng/ml



#3 gamma-BHC (Lindane)

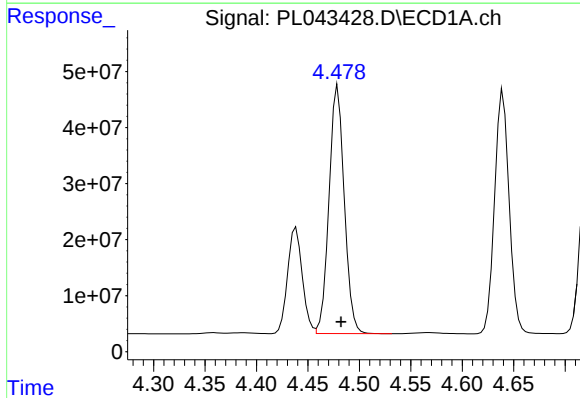
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 458455967
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



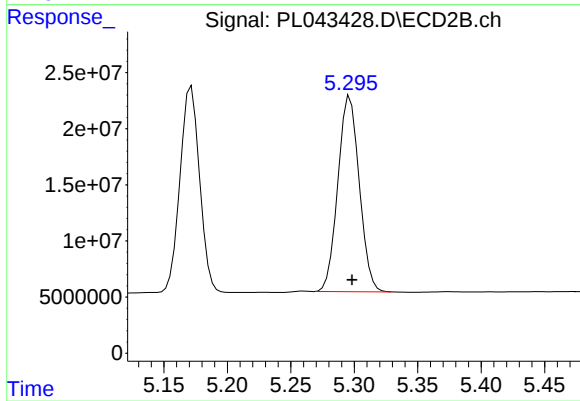
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 210607124
Conc: 50.21 ng/ml



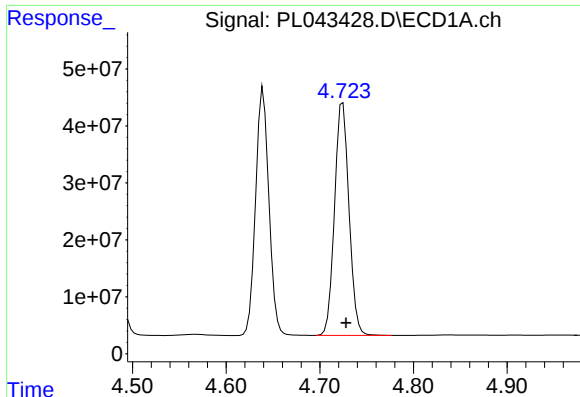
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 456295003
Conc: 51.43 ng/ml



#4 Heptachlor

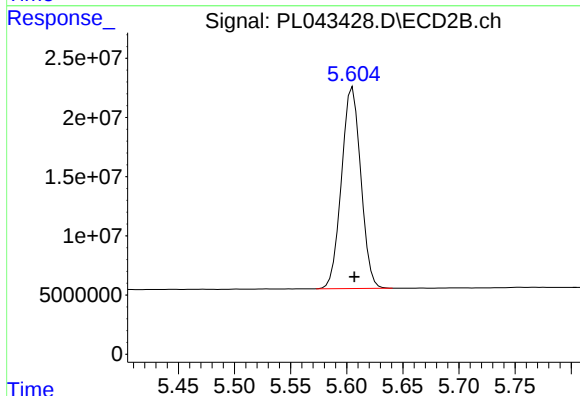
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 204549392
Conc: 49.93 ng/ml



#5 Aldrin

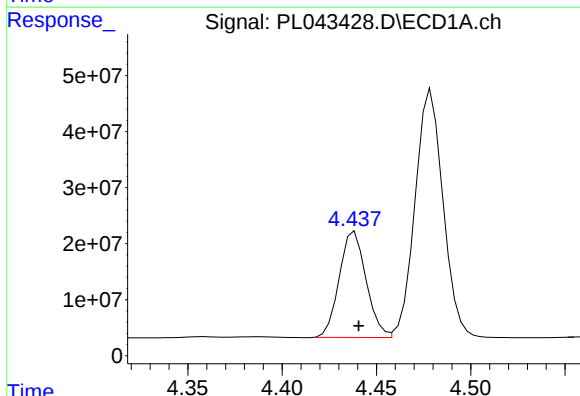
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 438640081
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



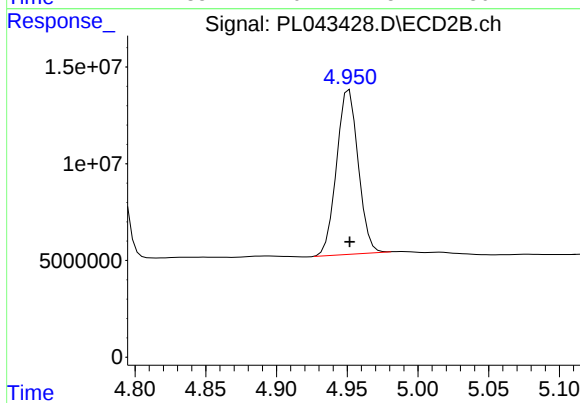
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 203934142
Conc: 49.96 ng/ml



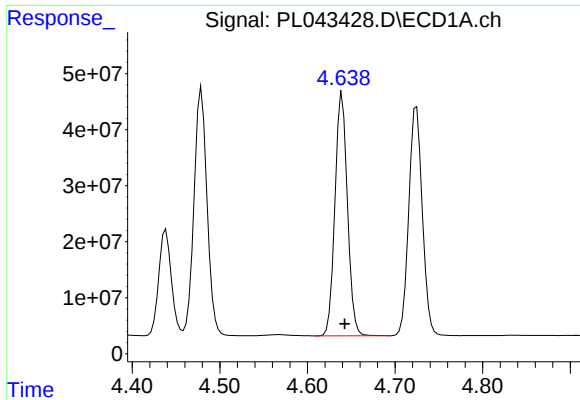
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 187358863
Conc: 50.80 ng/ml



#6 beta-BHC

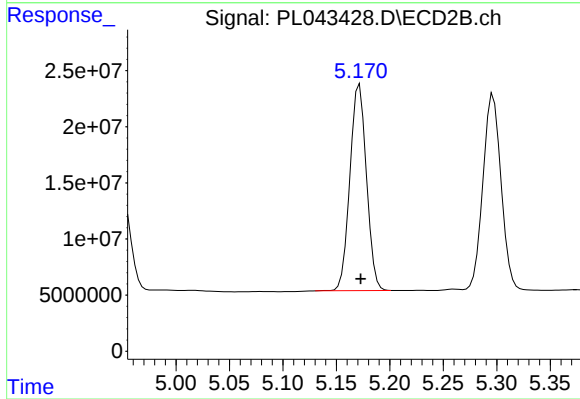
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 90574509
Conc: 53.50 ng/ml



#7 delta-BHC

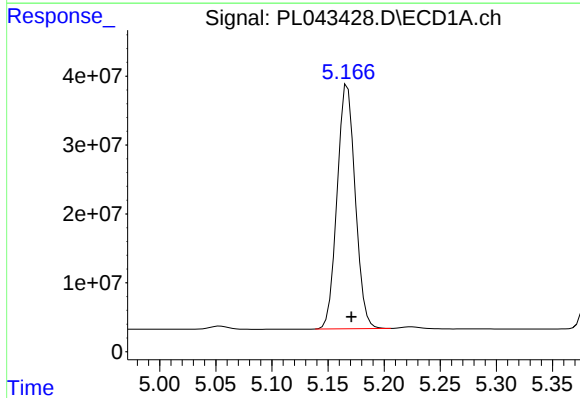
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 428411711
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



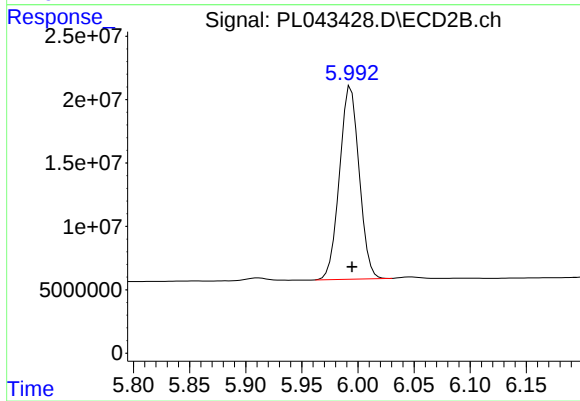
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 198215740
Conc: 46.12 ng/ml



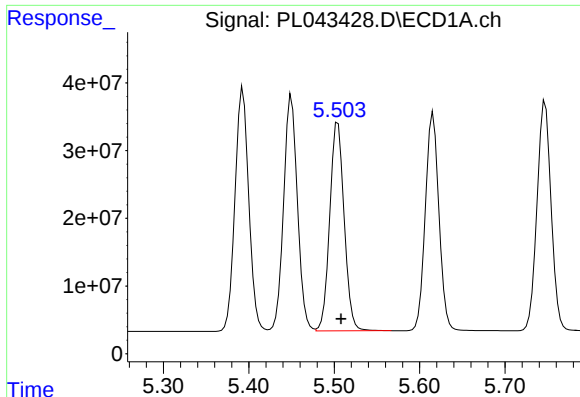
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 398154350
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

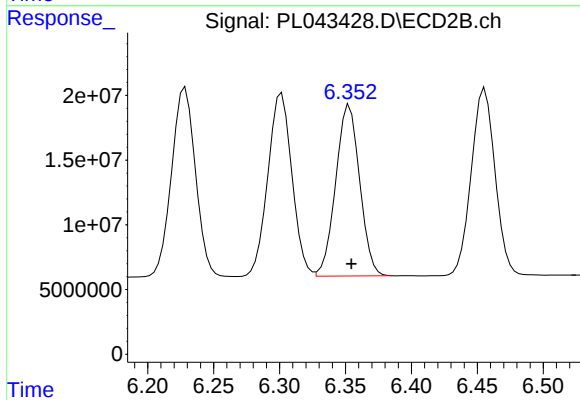
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 185664717
Conc: 48.96 ng/ml



#9 Endosulfan I

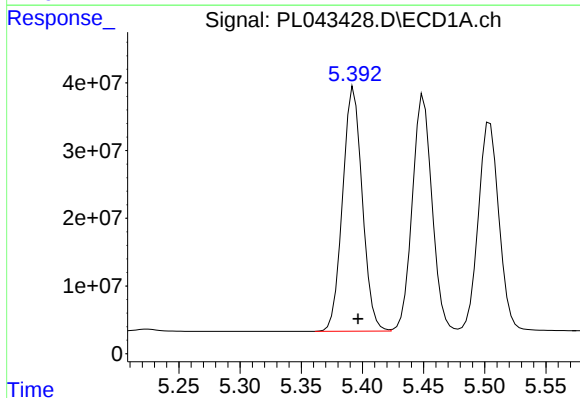
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 362270367
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



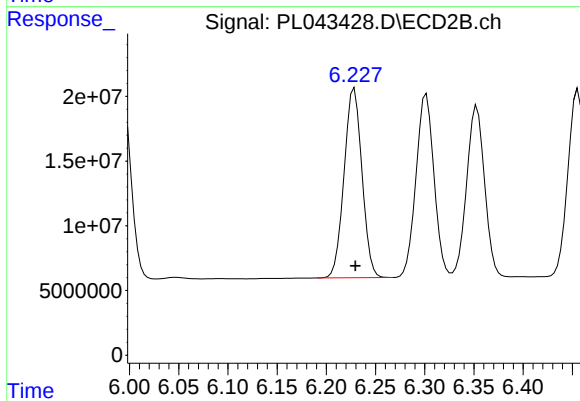
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 167083650
Conc: 49.21 ng/ml



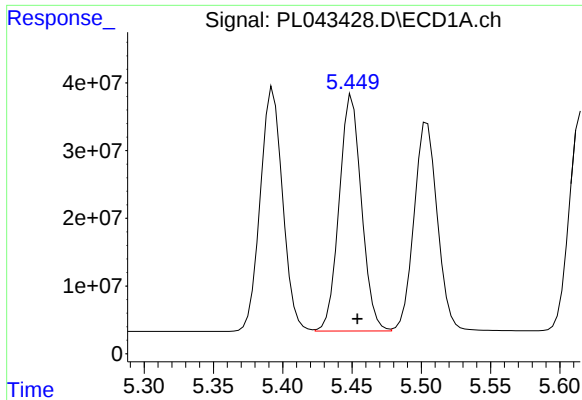
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 402947603
Conc: 49.98 ng/ml



#10 gamma-Chlordane

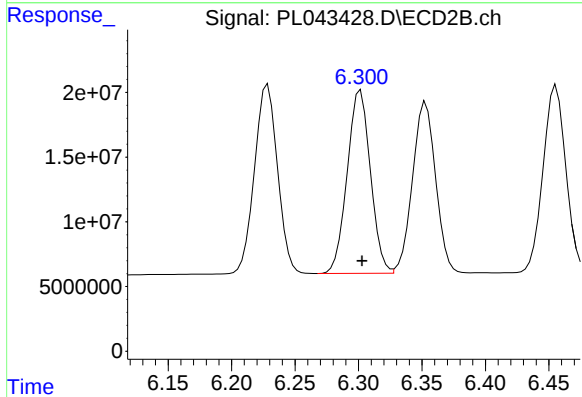
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 185025805
Conc: 50.37 ng/ml



#11 alpha-Chlordane

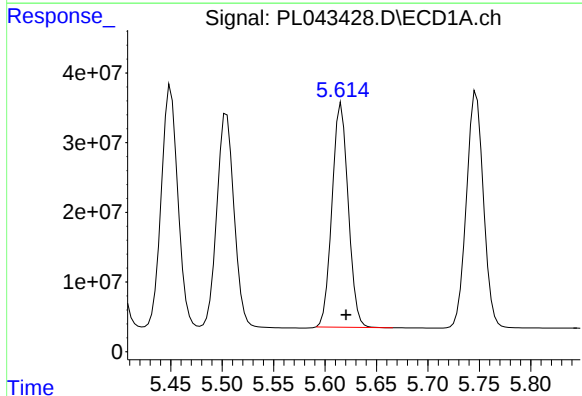
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 391526965
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



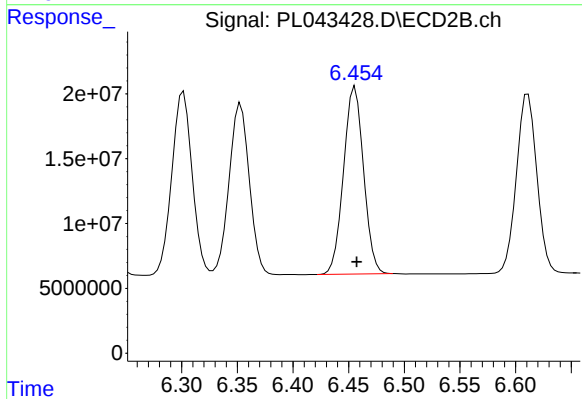
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 180138520
Conc: 50.09 ng/ml



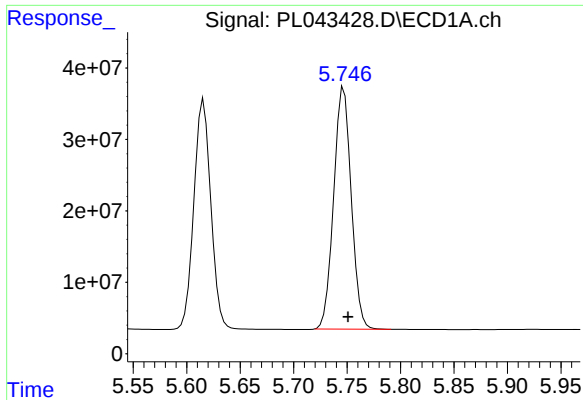
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 352037164
Conc: 50.85 ng/ml



#12 4,4'-DDE

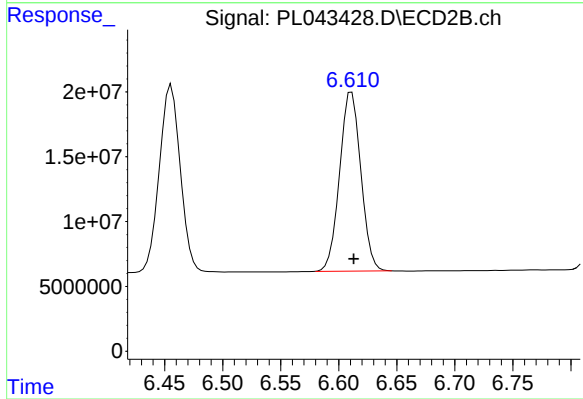
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 181099582
Conc: 49.98 ng/ml



#13 Dieldrin

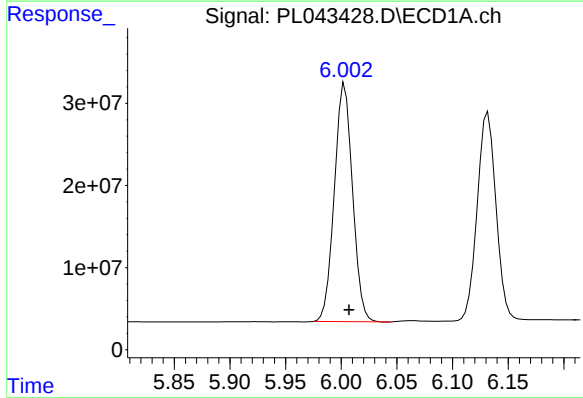
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 387448600
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



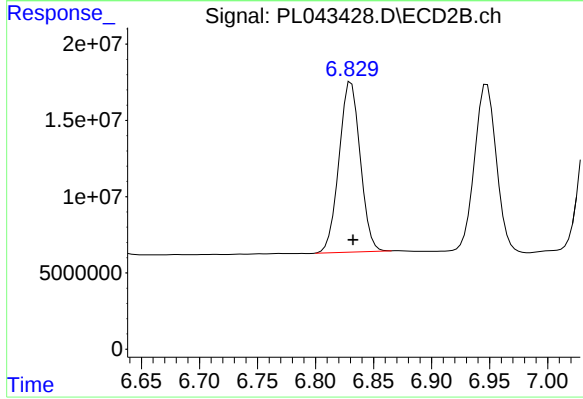
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 175993034
Conc: 48.54 ng/ml



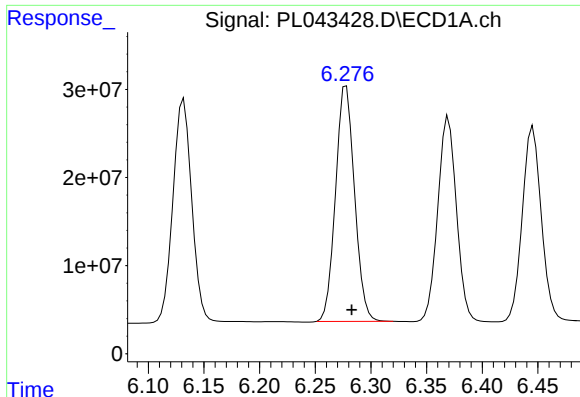
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 329496850
Conc: 45.76 ng/ml



#14 Endrin

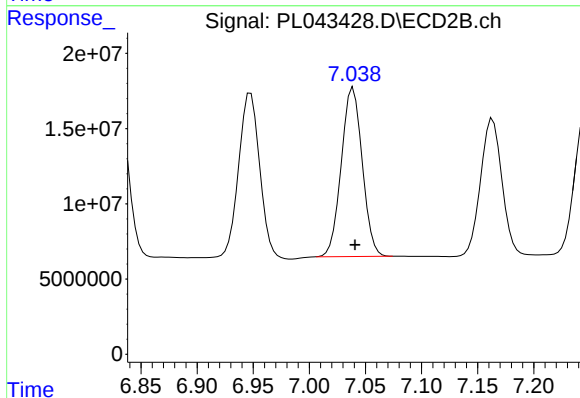
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 141864065
Conc: 45.44 ng/ml



#15 Endosulfan II

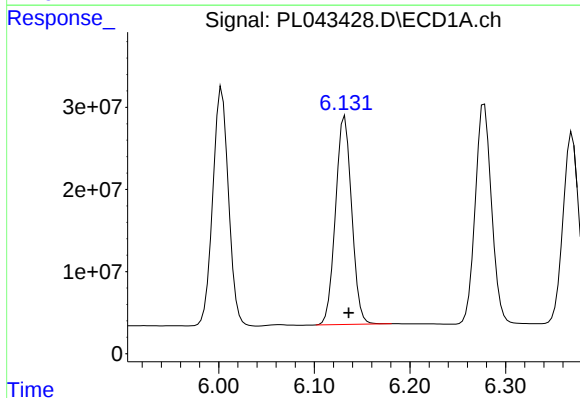
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 317415949
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



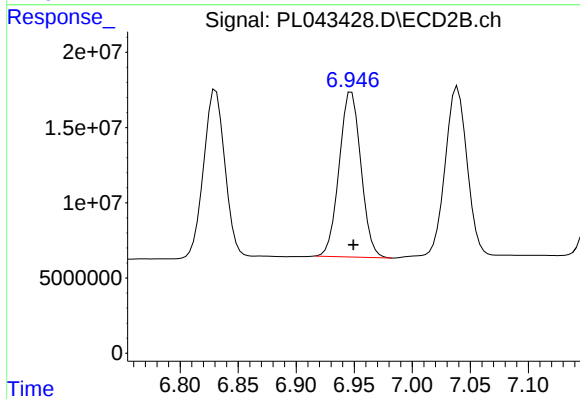
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 146067807
Conc: 48.24 ng/ml



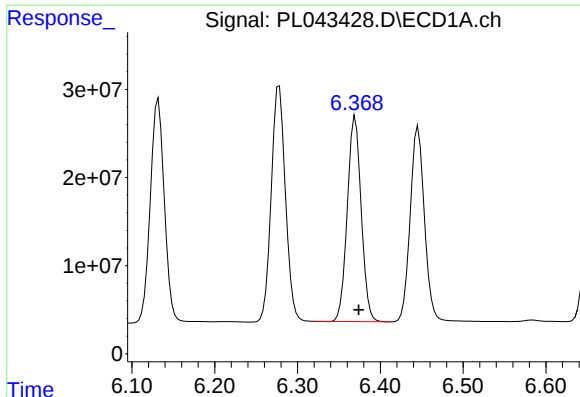
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 298113001
Conc: 52.57 ng/ml



#16 4,4'-DDD

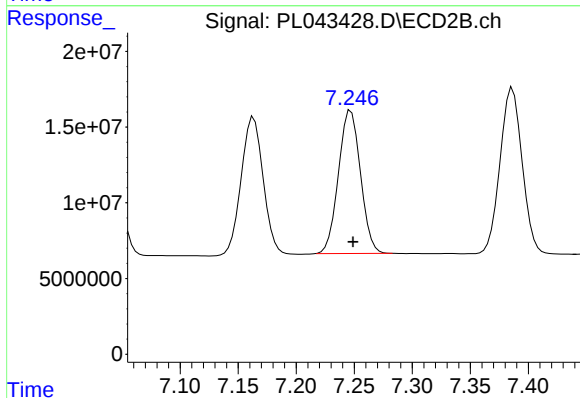
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 142985957
Conc: 48.76 ng/ml



#17 4,4'-DDT

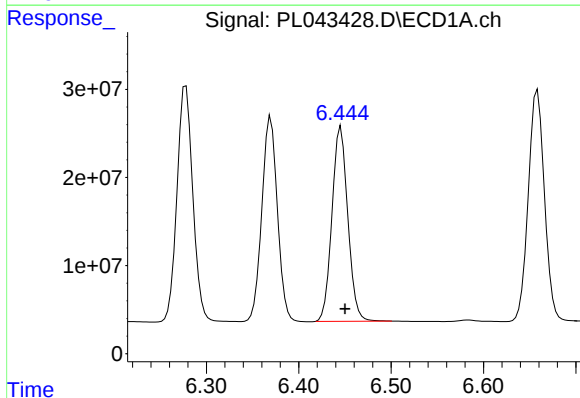
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 272120594
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



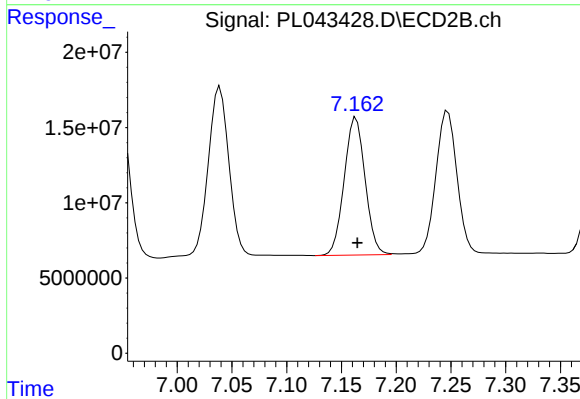
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 125103529
Conc: 42.59 ng/ml



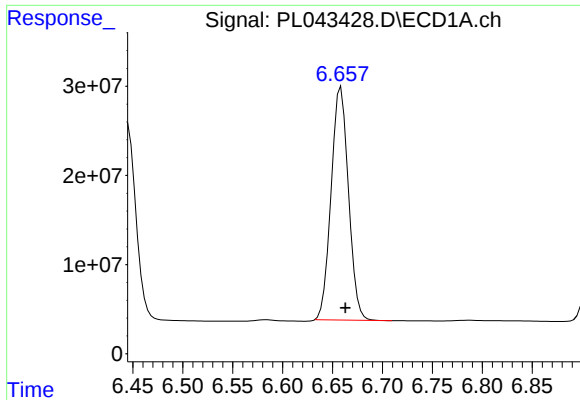
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 263131160
Conc: 47.75 ng/ml



#18 Endrin aldehyde

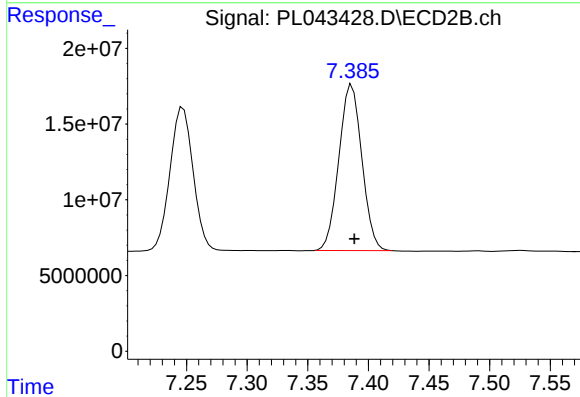
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 121555345
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

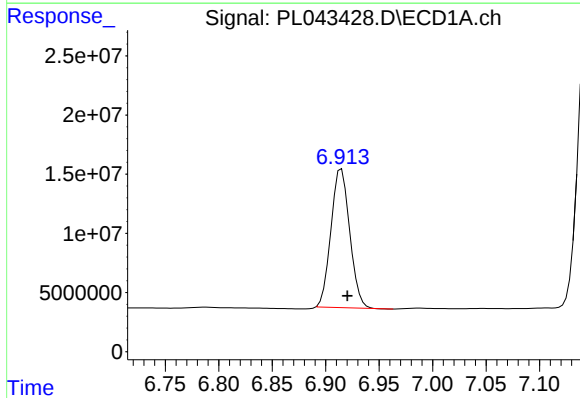
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 31580549
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



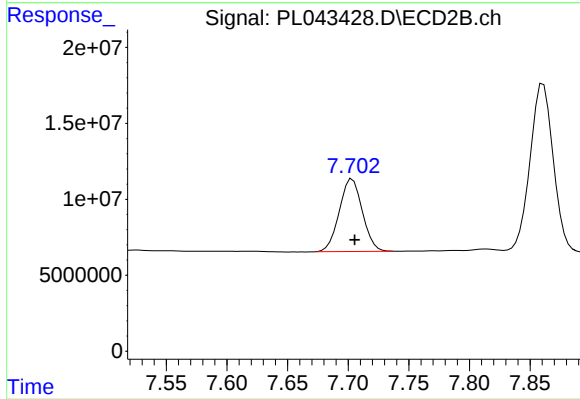
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 144540529
Conc: 48.07 ng/ml



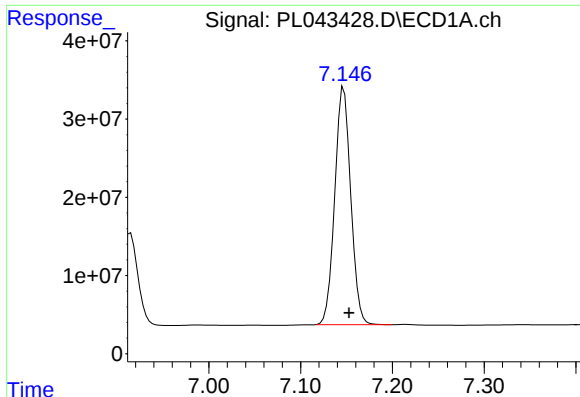
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 142867175
Conc: 42.58 ng/ml



#20 Methoxychlor

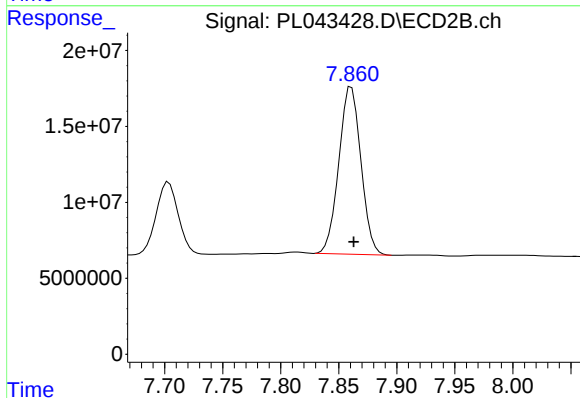
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 63262763
Conc: 41.94 ng/ml



#21 Endrin ketone

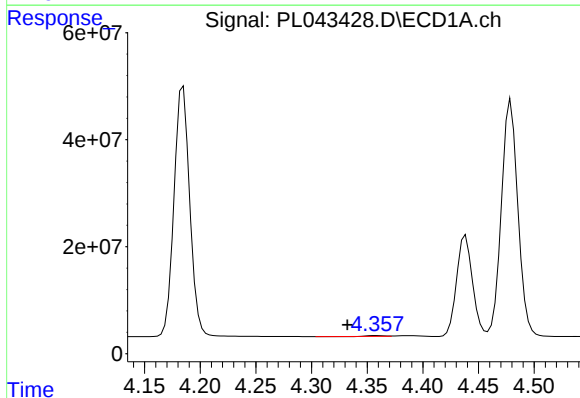
R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 368448893
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



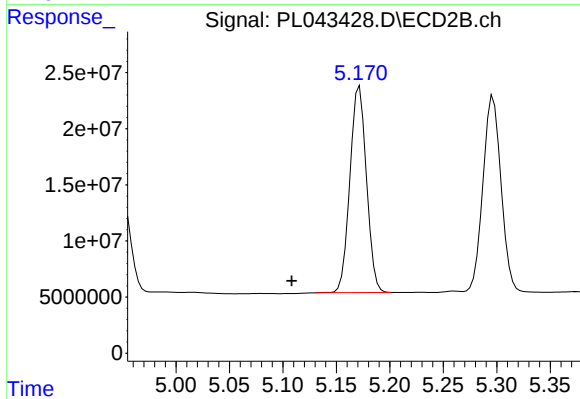
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 146055705
Conc: 47.78 ng/ml



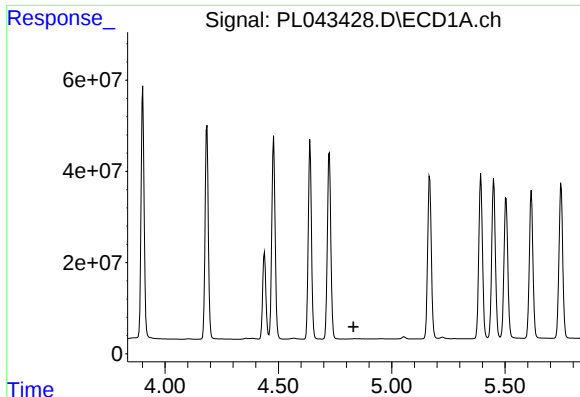
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.026 min
Response: 1457719
Conc: 5.42 ng/ml



#23 Chlordane-1

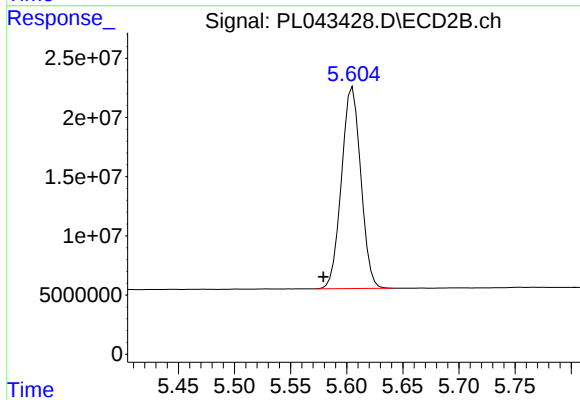
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 198215740
Conc: 1402.47 ng/ml



#24 Chlordane-2

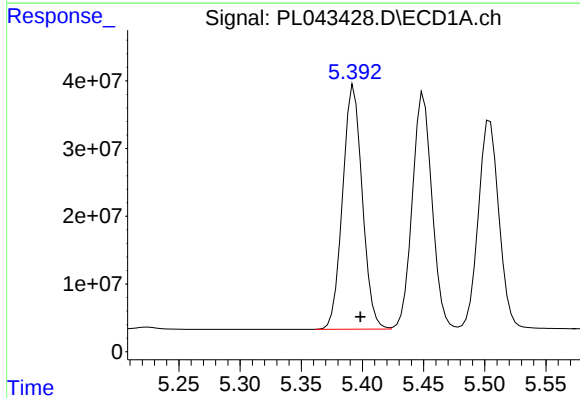
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



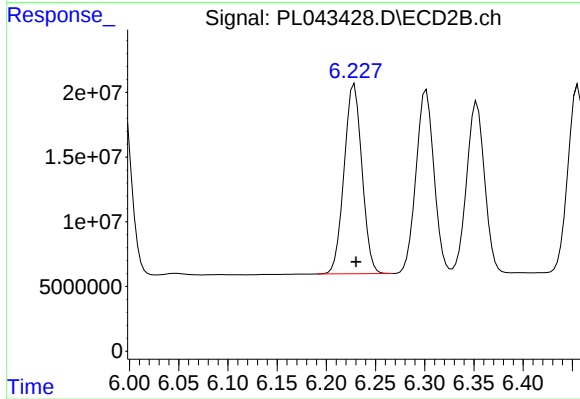
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 203934142
Conc: 1421.72 ng/ml



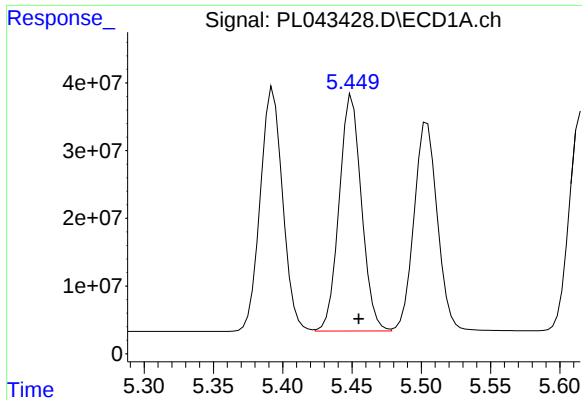
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 402947603
Conc: 484.87 ng/ml



#25 Chlordane-3

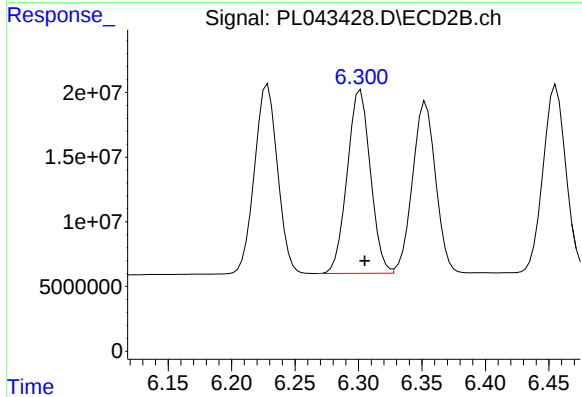
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 185025805
Conc: 376.78 ng/ml



#26 Chlordane-4

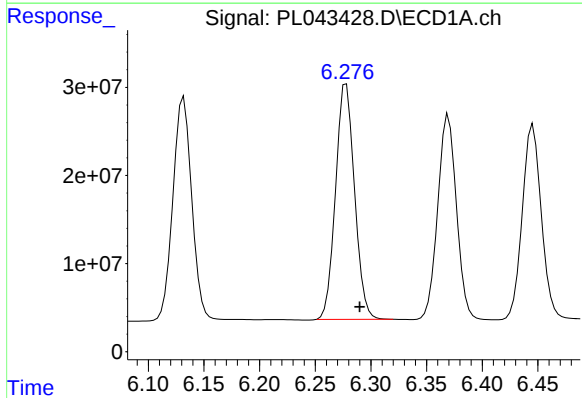
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 391526965
Conc: 517.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



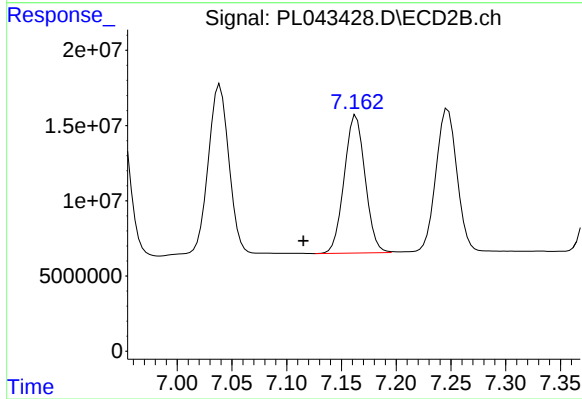
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 180138520
Conc: 315.62 ng/ml



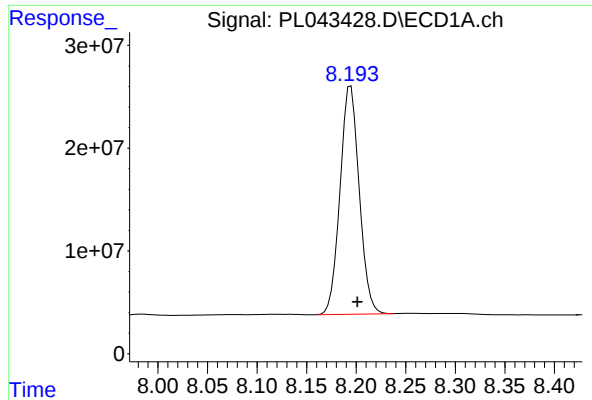
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 317415949
Conc: 1323.37 ng/ml



#27 Chlordane-5

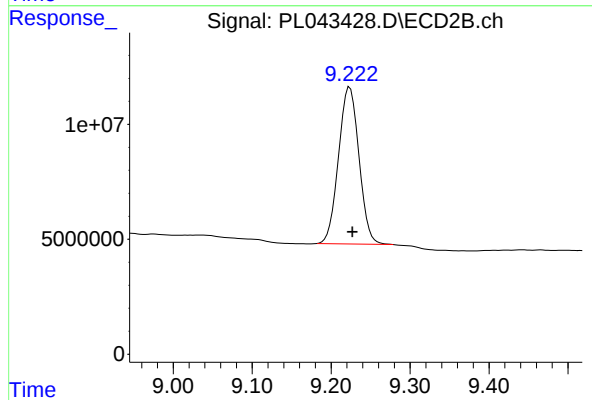
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 121555345
Conc: 1036.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 299103798
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 123011907
Conc: 47.16 ng/ml