

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2019 02:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 07:03:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 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...	3.408	4.035	357.8E6	155.8E6	55.757	53.596
28)	SA Decachlor...	8.121	9.135	272.2E6	101.0E6	37.931	37.426
Target Compounds							
2)	A alpha-BHC	3.843	4.428	543.8E6	220.7E6	55.404	51.230
3)	MA gamma-BHC...	4.123	4.714	486.2E6	200.3E6	54.890	45.890
4)	MA Heptachlor	4.415	5.226	476.1E6	178.1E6	54.127	51.677
5)	MB Aldrin	4.659	5.533	433.8E6	171.0E6	51.430	45.629
6)	B beta-BHC	4.377	4.885	198.2E6	85060950	50.247	48.754
7)	B delta-BHC	4.576	5.103	443.2E6	190.9E6	52.826	47.523
8)	B Heptachlo...	5.100	5.921	393.6E6	160.9E6	50.371	43.131
9)	A Endosulfan I	5.435	6.279	348.5E6	123.1E6	48.102	38.921
10)	B gamma-Chl...	5.324	6.156	389.6E6	133.0E6	48.685	41.770
11)	B alpha-Chl...	5.381	6.229	374.8E6	130.9E6	48.181	39.970
12)	B 4,4'-DDE	5.549	6.385	350.1E6	134.6E6	47.240	39.559
13)	MA Dieldrin	5.676	6.537	357.2E6	131.9E6	45.373	39.266
14)	MA Endrin	5.931	6.756	309.5E6	108.1E6	43.699	40.010
15)	B Endosulfa...	6.206	6.966	299.6E6	110.3E6	41.382	37.911
16)	A 4,4'-DDD	6.063	6.877	270.5E6	105.0E6	44.198	36.670
17)	MA 4,4'-DDT	6.299	7.177	274.5E6	106.3E6	45.841	35.663
18)	B Endrin al...	6.373	7.089	245.5E6	91352675	44.077	38.621
19)	B Endosulfa...	6.586	7.313	300.1E6	108.9E6	45.762	37.343
20)	A Methoxychlor	6.845	7.635	146.2E6	52284483	40.486	36.708
21)	B Endrin ke...	7.072	7.786	314.3E6	112.2E6	40.209	37.200
23)	Chlordane-1	4.296	5.103	1238526	190.9E6	4.561	1484.185 #
24)	Chlordane-2	4.725	5.533	2969616	171.0E6	10.645	1238.317 #
25)	Chlordane-3	5.324	6.156	389.6E6	133.0E6	443.869	298.204 #
26)	Chlordane-4	5.381	6.229	374.8E6	130.9E6	478.830	246.519 #
27)	Chlordane-5	6.206	7.089	299.6E6	91352675	1103.894	877.362

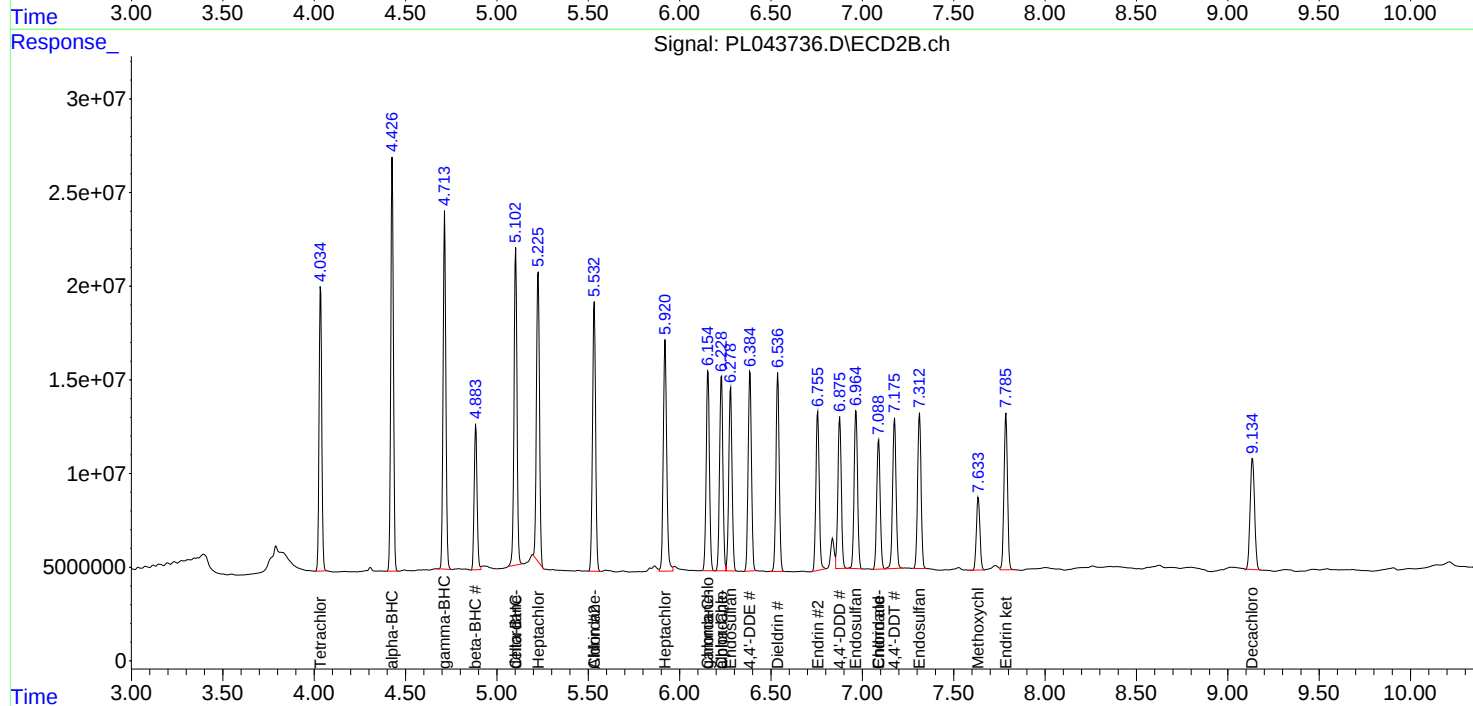
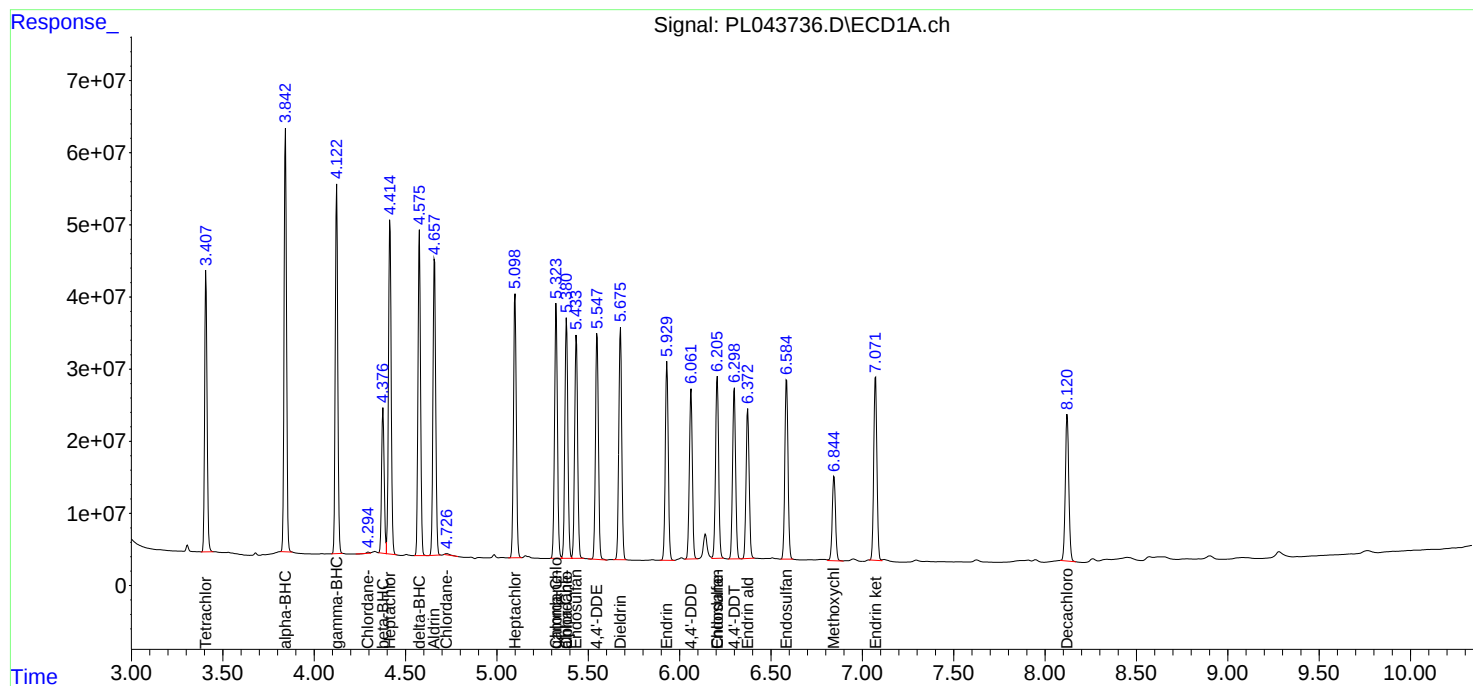
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

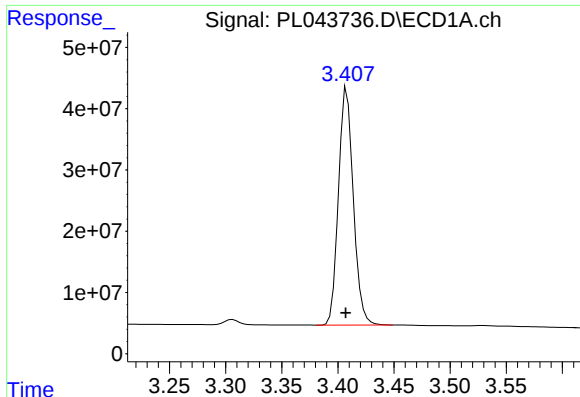
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2019 02:57
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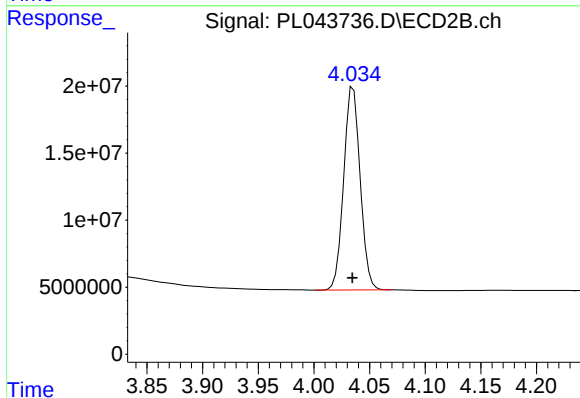




#1 Tetrachloro-m-xylene

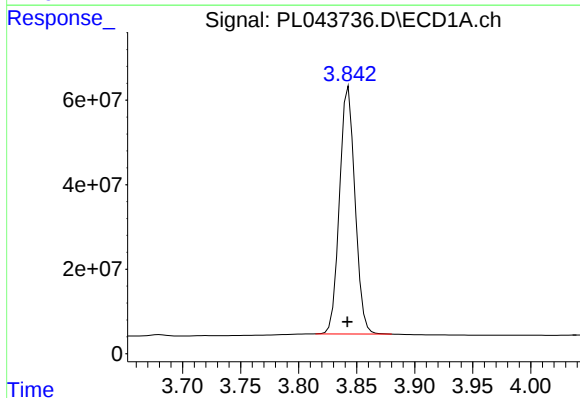
R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 357785284
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



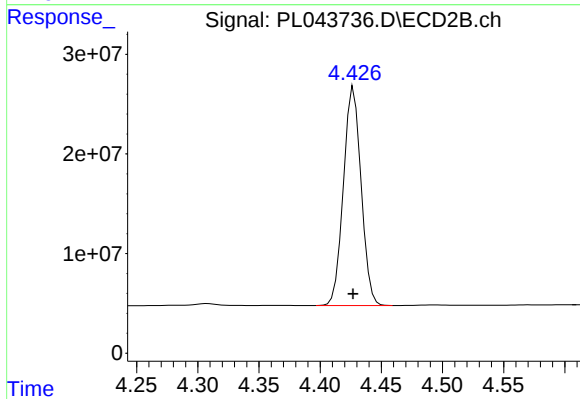
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 155804212
Conc: 53.60 ng/ml



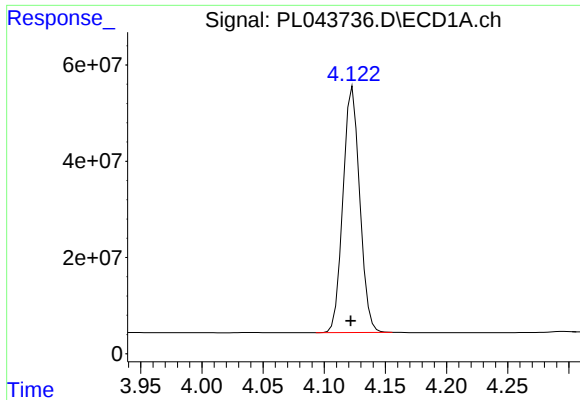
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.001 min
Response: 543766989
Conc: 55.40 ng/ml



#2 alpha-BHC

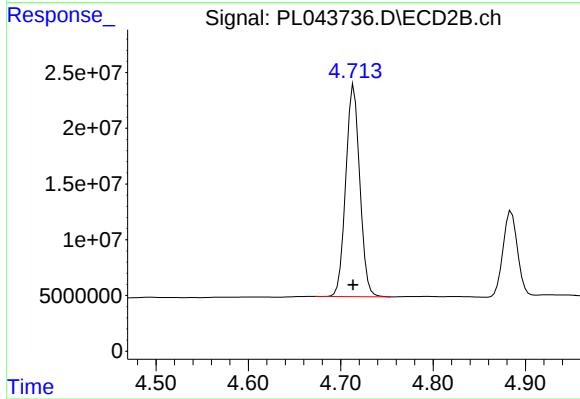
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 220651197
Conc: 51.23 ng/ml



#3 gamma-BHC (Lindane)

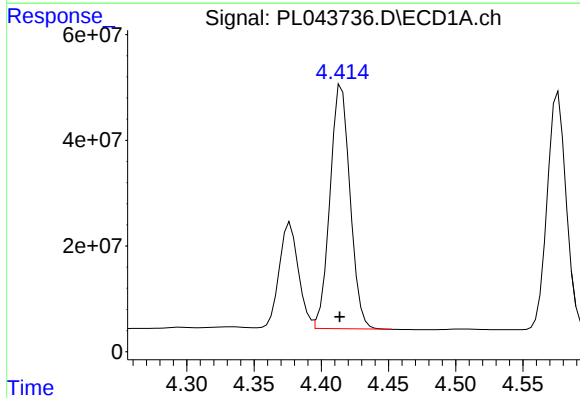
R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 486213492
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



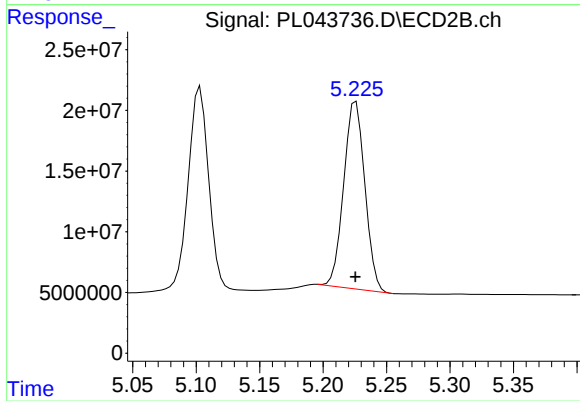
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 200328897
Conc: 45.89 ng/ml



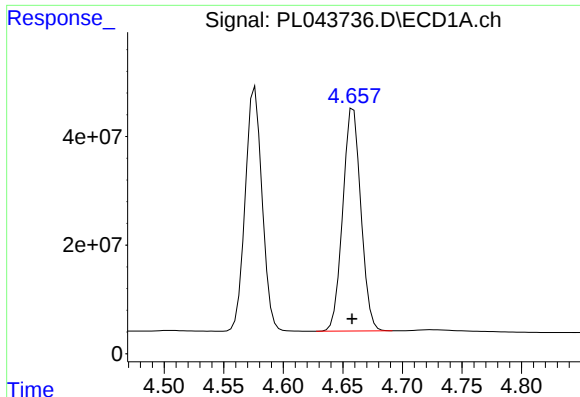
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 476051010
Conc: 54.13 ng/ml



#4 Heptachlor

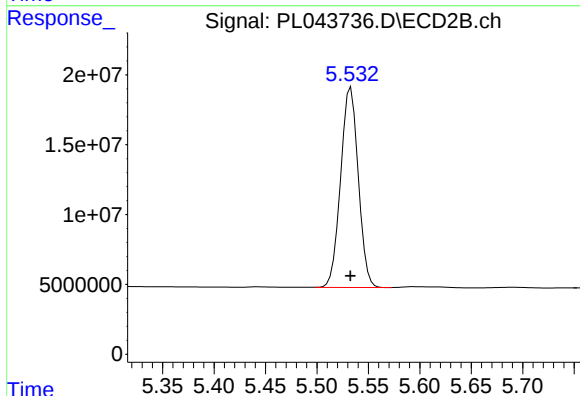
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 178121461
Conc: 51.68 ng/ml



#5 Aldrin

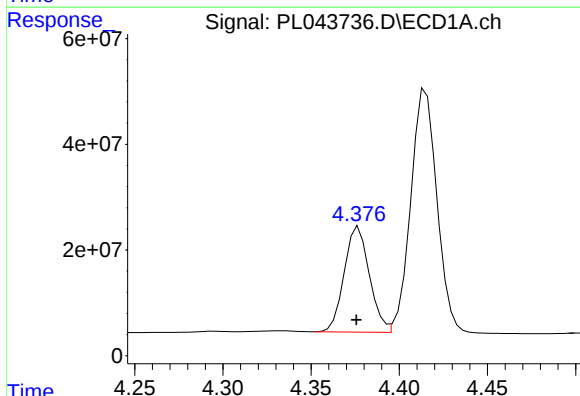
R.T.: 4.659 min
Delta R.T.: 0.001 min
Response: 433813447
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



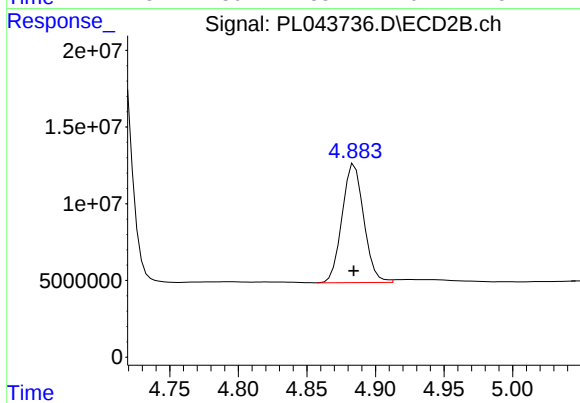
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 170959295
Conc: 45.63 ng/ml



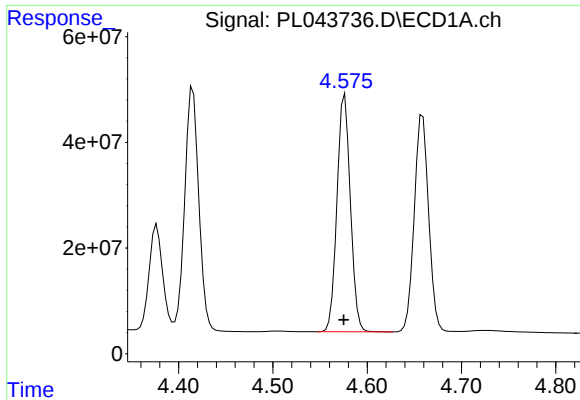
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 198248376
Conc: 50.25 ng/ml



#6 beta-BHC

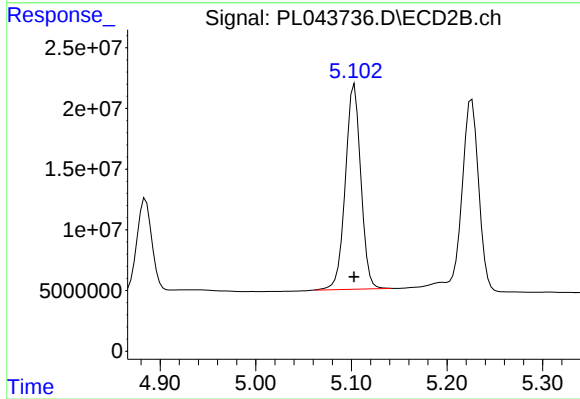
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 85060950
Conc: 48.75 ng/ml



#7 delta-BHC

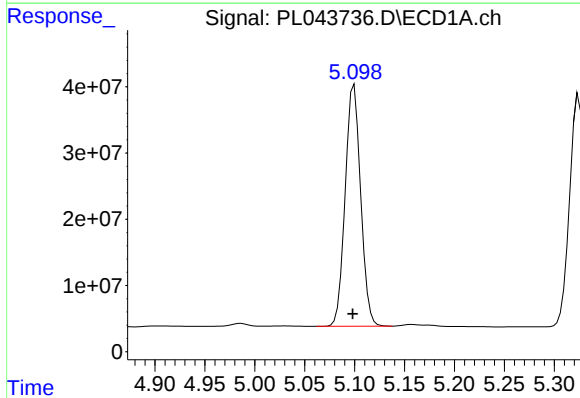
R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 443182567
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



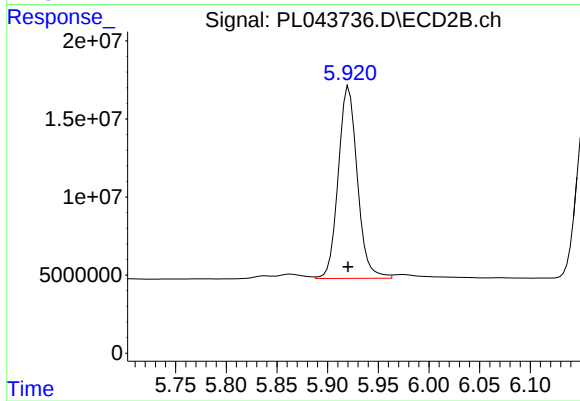
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 190931769
Conc: 47.52 ng/ml



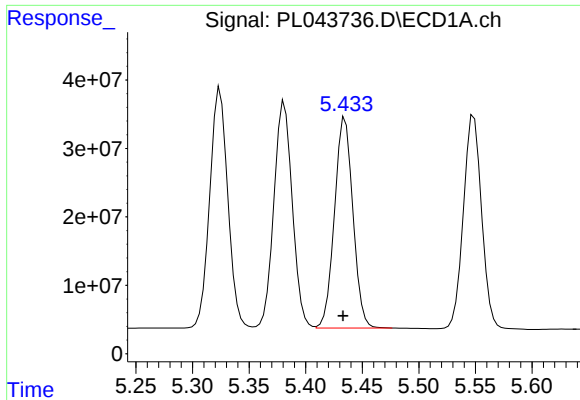
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 393594803
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

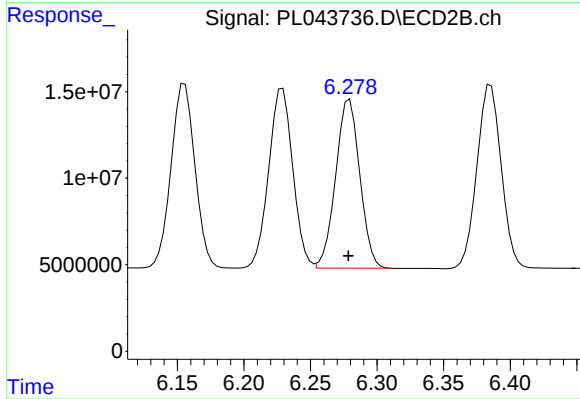
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 160927419
Conc: 43.13 ng/ml



#9 Endosulfan I

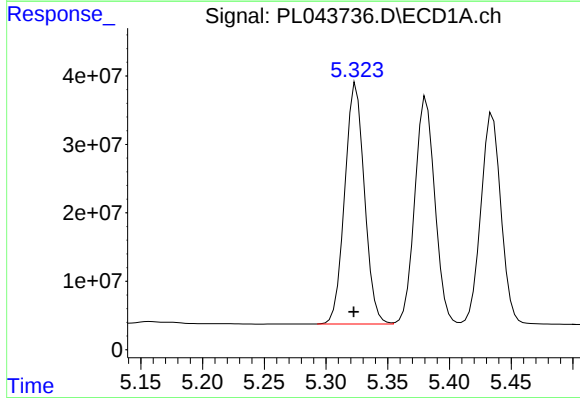
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 348469552
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



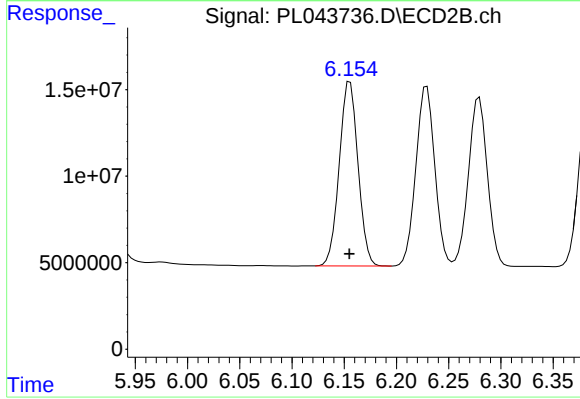
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 123051898
Conc: 38.92 ng/ml



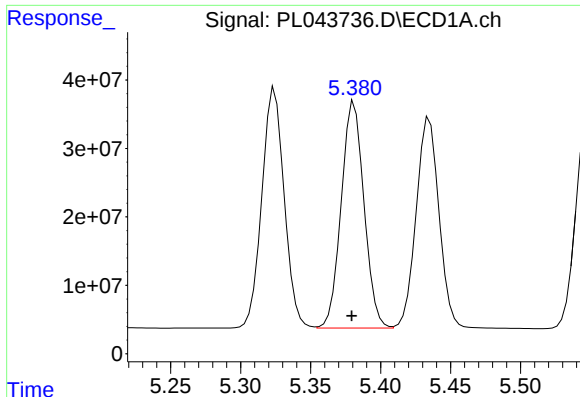
#10 gamma-Chlordane

R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 389648597
Conc: 48.68 ng/ml



#10 gamma-Chlordane

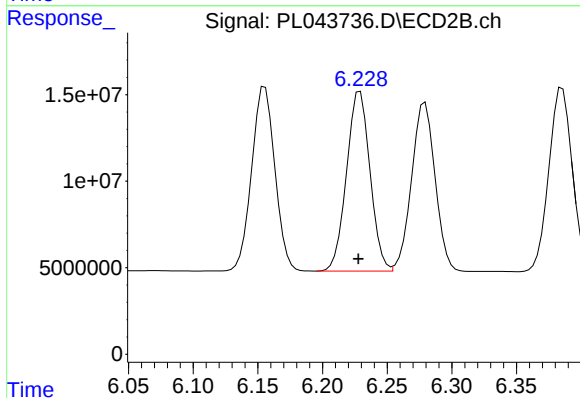
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 133009423
Conc: 41.77 ng/ml



#11 alpha-Chlordane

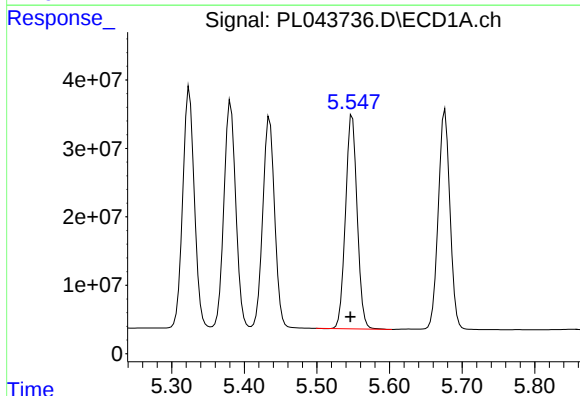
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 374767145
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



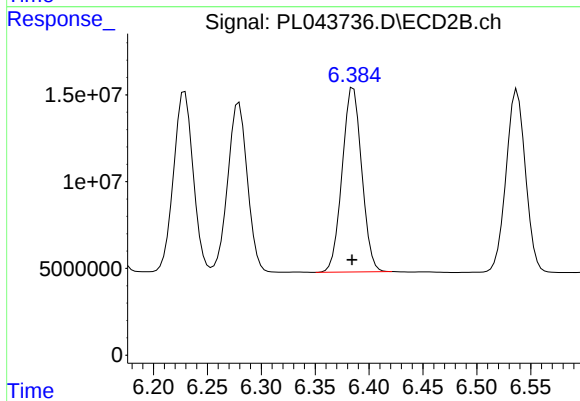
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 130875135
Conc: 39.97 ng/ml



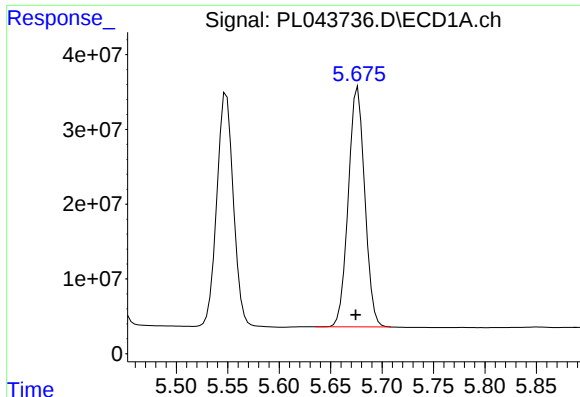
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 350142158
Conc: 47.24 ng/ml



#12 4,4'-DDE

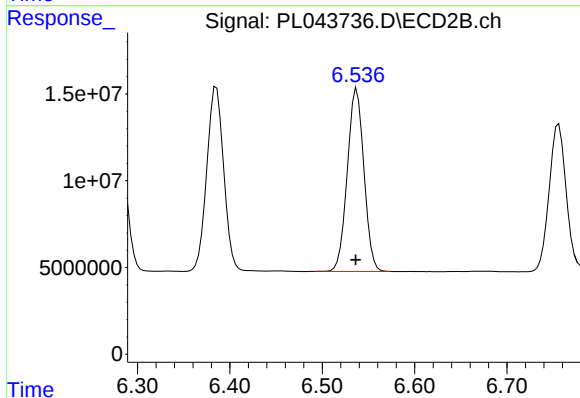
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 134588378
Conc: 39.56 ng/ml



#13 Dieldrin

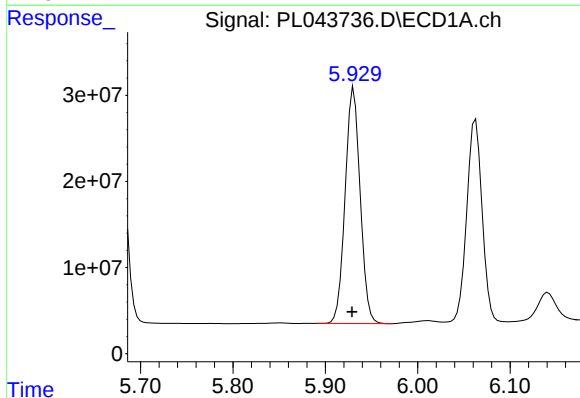
R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 357157609
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



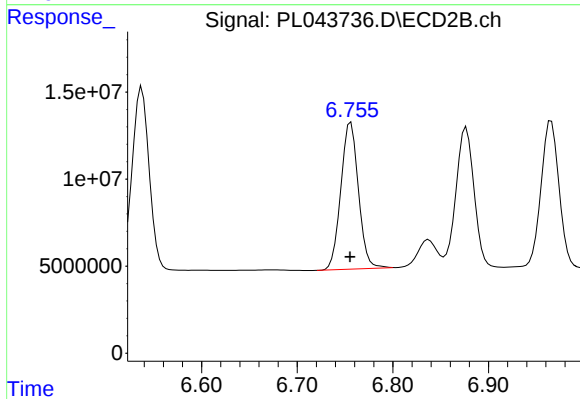
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 131862217
Conc: 39.27 ng/ml



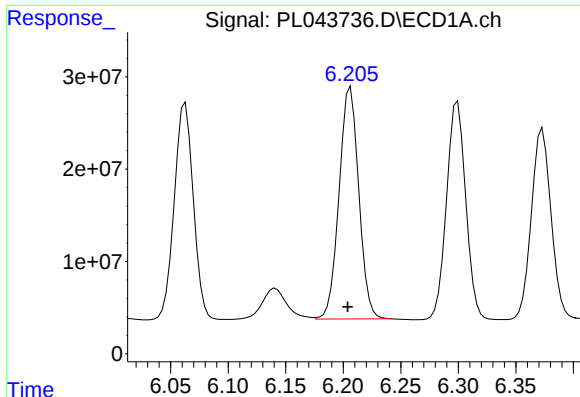
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 309461813
Conc: 43.70 ng/ml



#14 Endrin

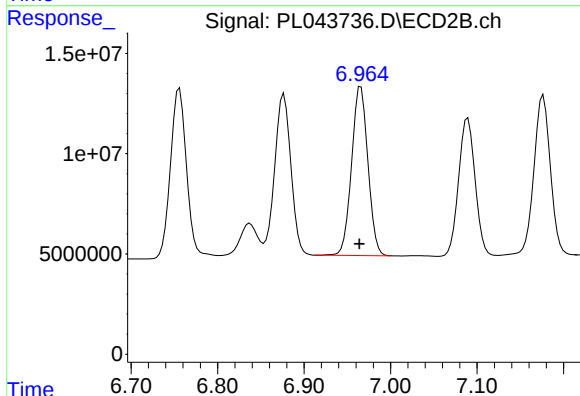
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 108112762
Conc: 40.01 ng/ml



#15 Endosulfan II

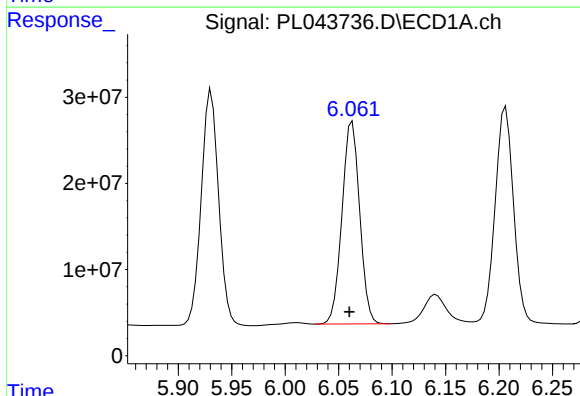
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 299603726
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



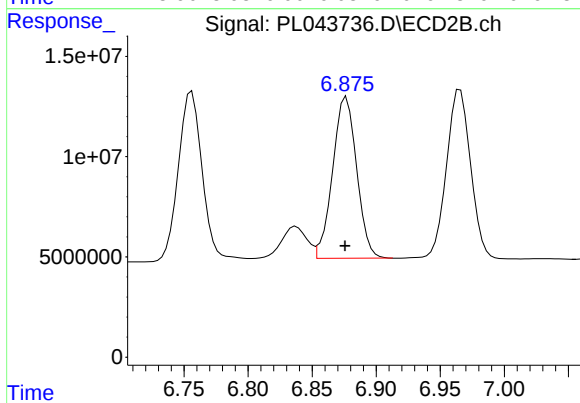
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 110308392
Conc: 37.91 ng/ml



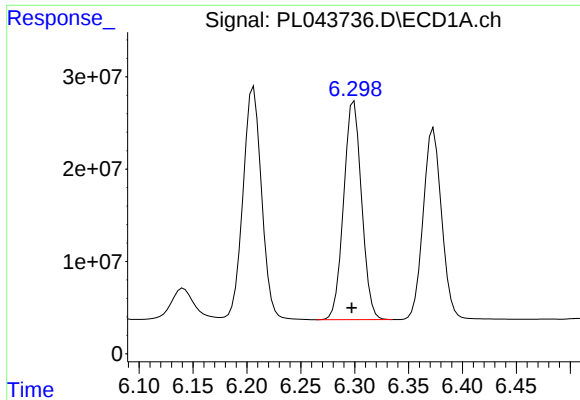
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 270510011
Conc: 44.20 ng/ml



#16 4,4'-DDD

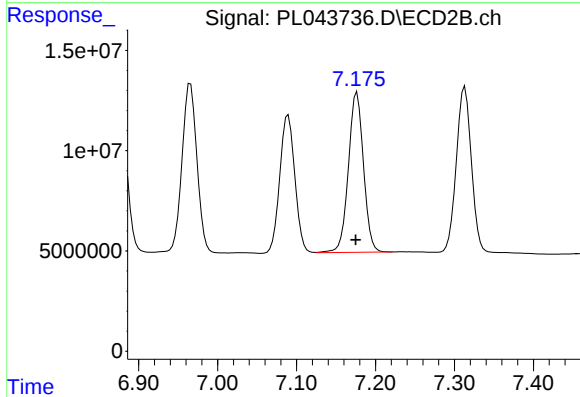
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 105010475
Conc: 36.67 ng/ml



#17 4,4'-DDT

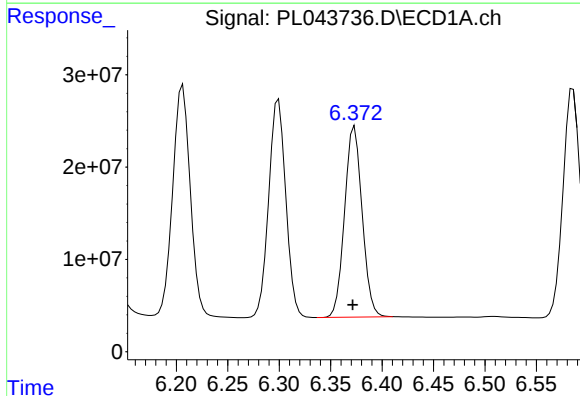
R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 274485032
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



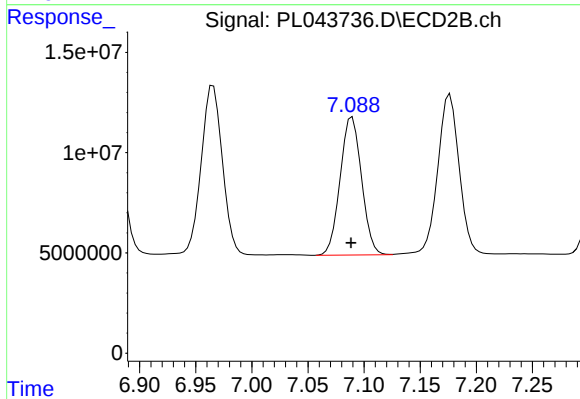
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 106322475
Conc: 35.66 ng/ml



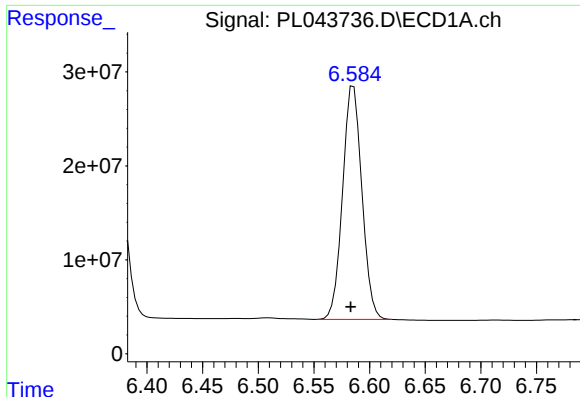
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 245474316
Conc: 44.08 ng/ml



#18 Endrin aldehyde

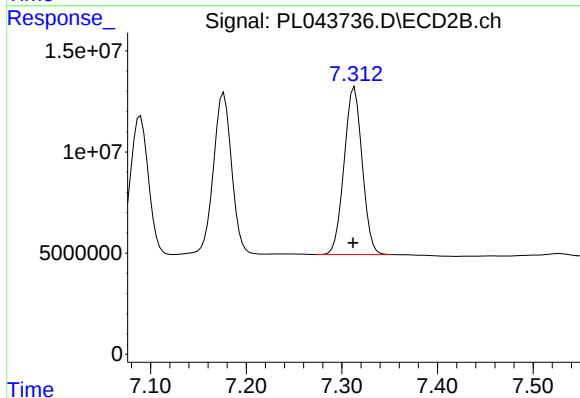
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 91352675
Conc: 38.62 ng/ml



#19 Endosulfan Sulfate

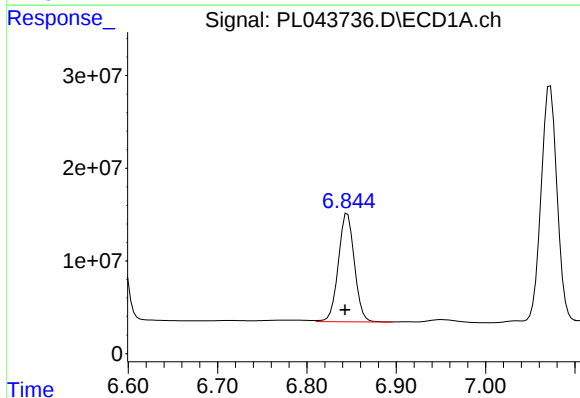
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 300053268
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



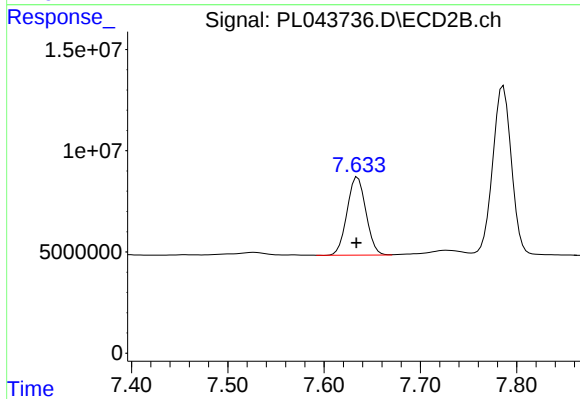
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 108908552
Conc: 37.34 ng/ml



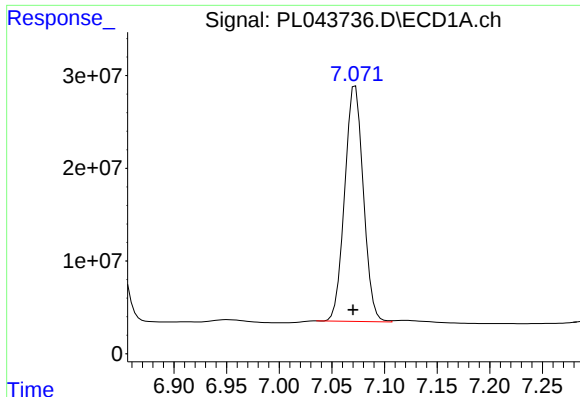
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 146229842
Conc: 40.49 ng/ml



#20 Methoxychlor

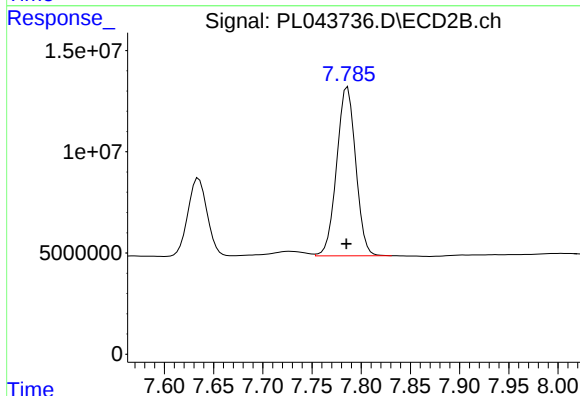
R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 52284483
Conc: 36.71 ng/ml



#21 Endrin ketone

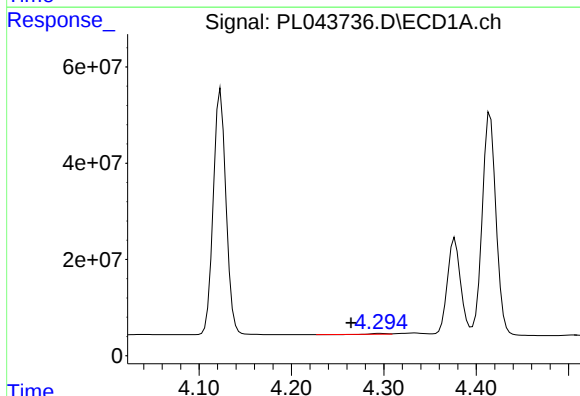
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 314331920
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



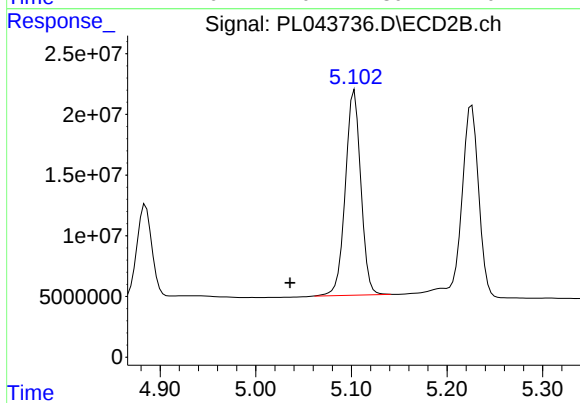
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.001 min
Response: 112165688
Conc: 37.20 ng/ml



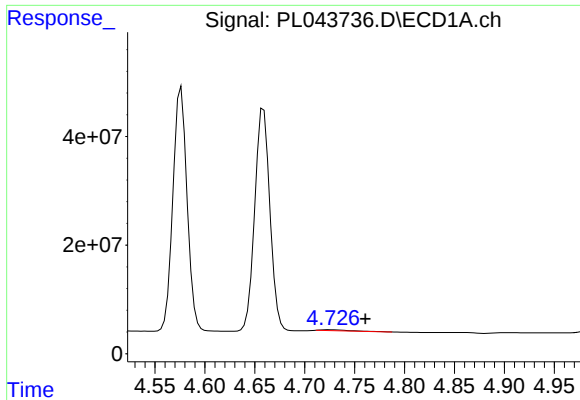
#23 Chlordane-1

R.T.: 4.296 min
Delta R.T.: 0.031 min
Response: 1238526
Conc: 4.56 ng/ml



#23 Chlordane-1

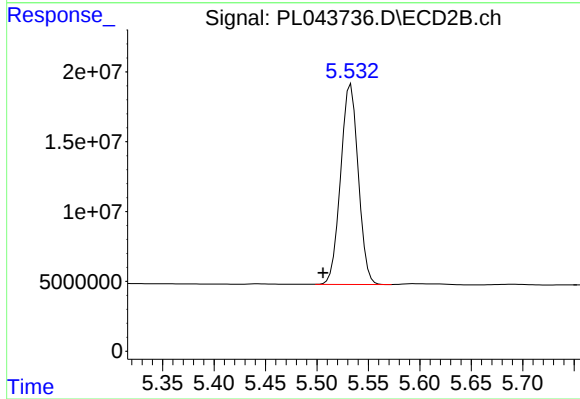
R.T.: 5.103 min
Delta R.T.: 0.067 min
Response: 190931769
Conc: 1484.18 ng/ml



#24 Chlordane-2

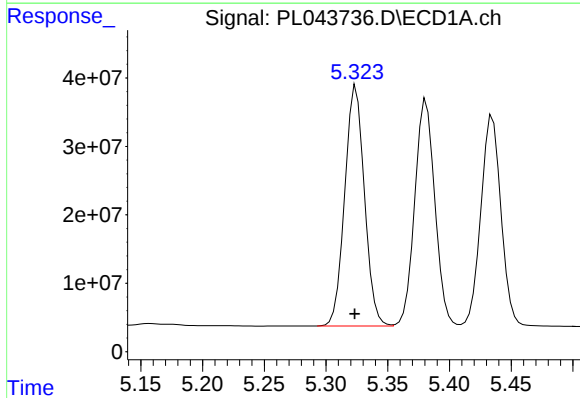
R.T.: 4.725 min
Delta R.T.: -0.036 min
Response: 2969616
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



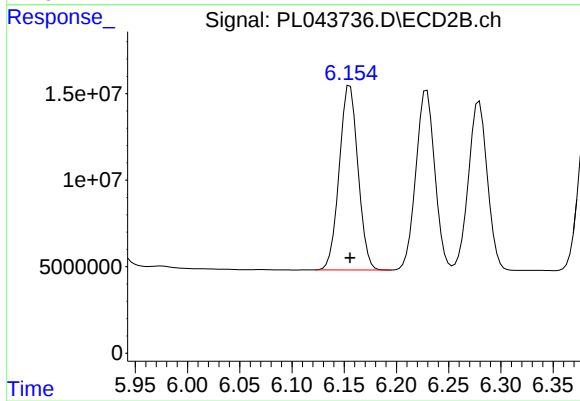
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.027 min
Response: 170959295
Conc: 1238.32 ng/ml



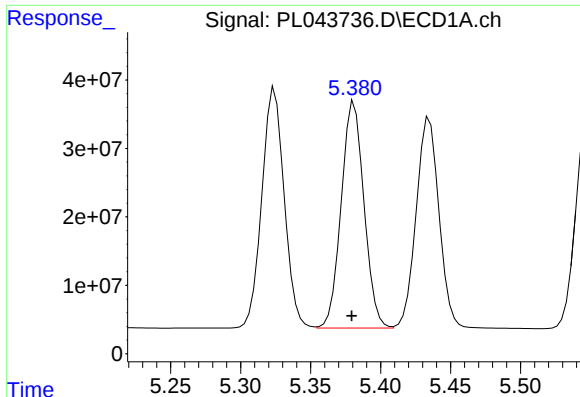
#25 Chlordane-3

R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 389648597
Conc: 443.87 ng/ml



#25 Chlordane-3

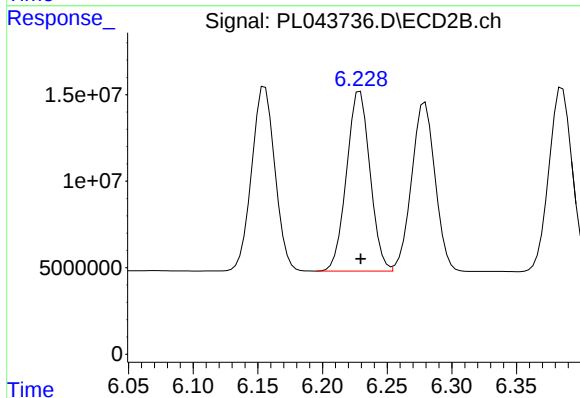
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 133009423
Conc: 298.20 ng/ml



#26 Chlordane-4

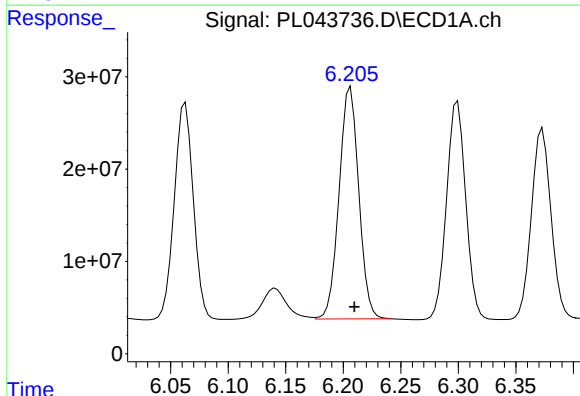
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 374767145
Conc: 478.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



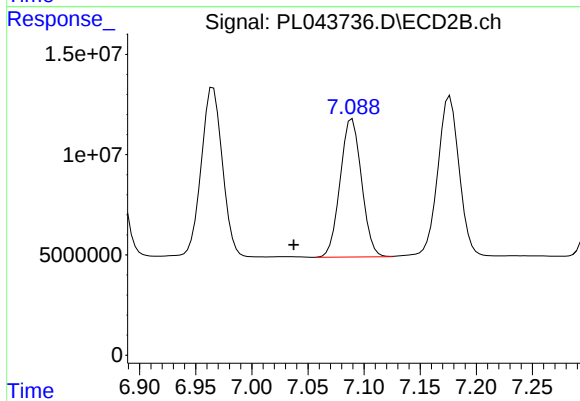
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 130875135
Conc: 246.52 ng/ml



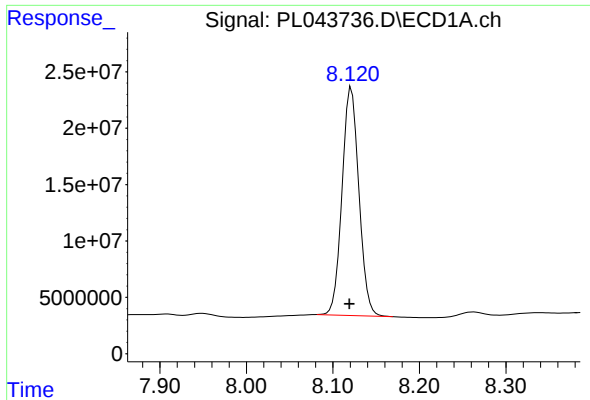
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 299603726
Conc: 1103.89 ng/ml



#27 Chlordane-5

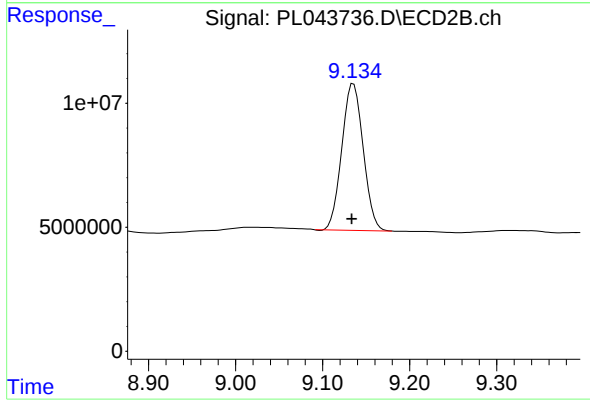
R.T.: 7.089 min
Delta R.T.: 0.052 min
Response: 91352675
Conc: 877.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 272227854
Conc: 37.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: 0.002 min
Response: 100957864
Conc: 37.43 ng/ml