

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2020 00:03
 Operator : AJ\MA
 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: Mar 03 06:03:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.498	4.003	946.9E6	308.2E6	52.951	57.504
28)	SA Decachlor...	8.254	9.068	631.5E6	164.9E6	31.792	38.965
Target Compounds							
2)	A alpha-BHC	3.936	4.391	1660.1E6	483.4E6	54.536	58.671
3)	MA gamma-BHC...	4.221	4.675	1515.9E6	427.4E6	52.736	55.745
4)	MA Heptachlor	4.523	5.182	1235.1E6	310.3E6	43.935	48.239
5)	MB Aldrin	4.771	5.486	1471.2E6	374.6E6	52.381	56.397
6)	B beta-BHC	4.471	4.848	604.5E6	174.8E6	53.575	52.393
7)	B delta-BHC	4.677	5.064	1497.5E6	403.9E6	53.302	63.987
8)	B Heptachlo...	5.215	5.873	1321.0E6	334.6E6	50.001	56.101
9)	A Endosulfan I	5.554	6.230	1235.4E6	302.3E6	49.640	53.883
10)	B gamma-Chl...	5.442	6.108	1366.9E6	331.6E6	50.030	55.324
11)	B alpha-Chl...	5.500	6.179	1330.8E6	322.3E6	49.623	54.183
12)	B 4,4'-DDE	5.664	6.338	1286.7E6	321.3E6	49.994	55.184
13)	MA Dieldrin	5.798	6.486	1333.4E6	319.3E6	49.201	53.640
14)	MA Endrin	6.055	6.705	1030.6E6	219.9E6	42.303	42.815
15)	B Endosulfa...	6.328	6.916	1077.1E6	228.2E6	50.037	42.746
16)	A 4,4'-DDD	6.180	6.830	1365.7E6	286.4E6	69.401	59.528
17)	MA 4,4'-DDT	6.420	7.128	491.5E6	97459402	24.481	21.352
18)	B Endrin al...	6.497	7.040	843.3E6	186.6E6	42.625	42.319
19)	B Endosulfa...	6.710	7.264	795.9E6	197.3E6	37.375	40.843
20)	A Methoxychlor	6.965	7.588	217.3E6	56517241	20.977	24.164
21)	B Endrin ke...	7.202	7.735	734.5E6	214.4E6	29.818	41.662 #
22)	Mirex	7.391	8.188	481.1E6	127.6E6	33.926	37.844
23)	Chlordane-1	4.397f	0.000	6679561	0	9.592	N.D. #
24)	Chlordane-2	0.000	5.486	0	374.6E6	N.D.	1796.637 #
25)	Chlordane-3	5.442	6.108f	1366.9E6	331.6E6	586.863	435.196 #
26)	Chlordane-4	5.500	6.179f	1330.8E6	322.3E6	670.357	362.857 #
27)	Chlordane-5	6.328	7.040f	1077.1E6	186.6E6	1300.515	1095.319

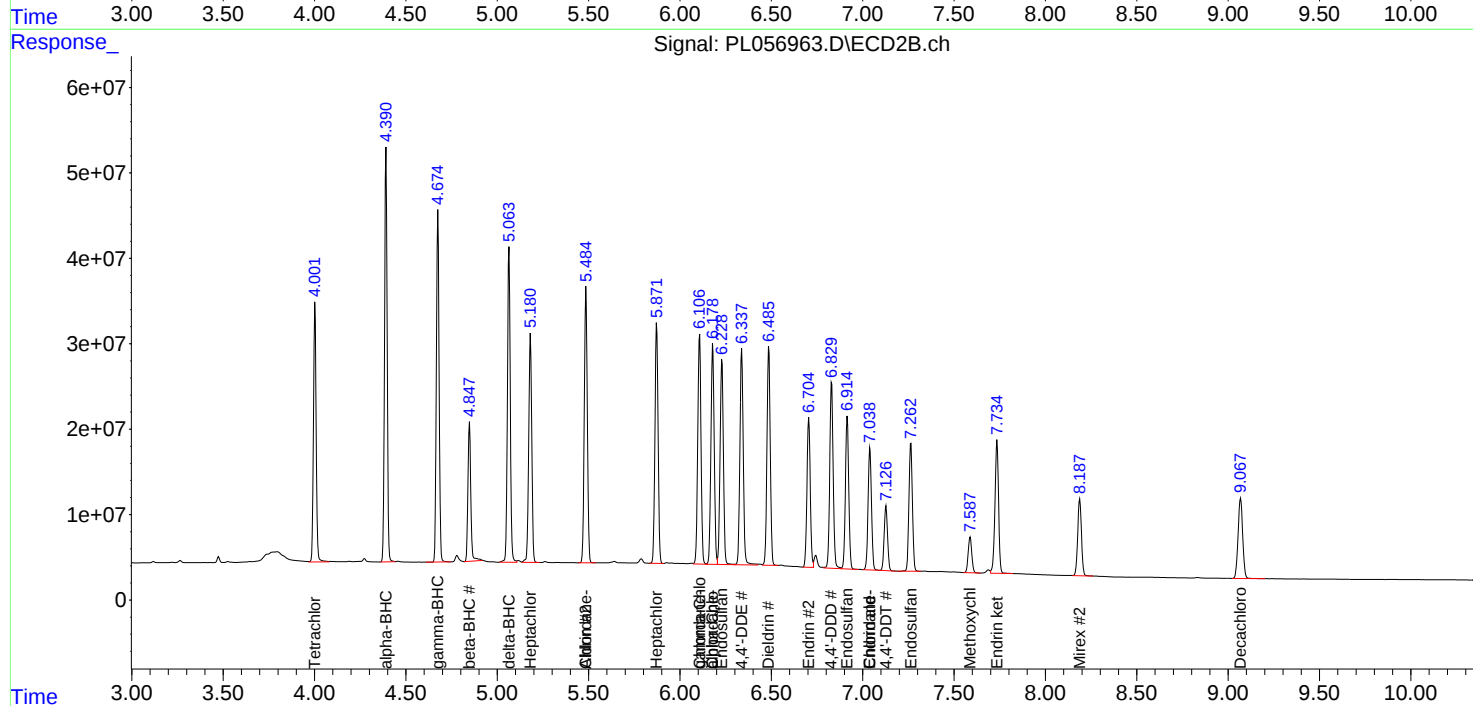
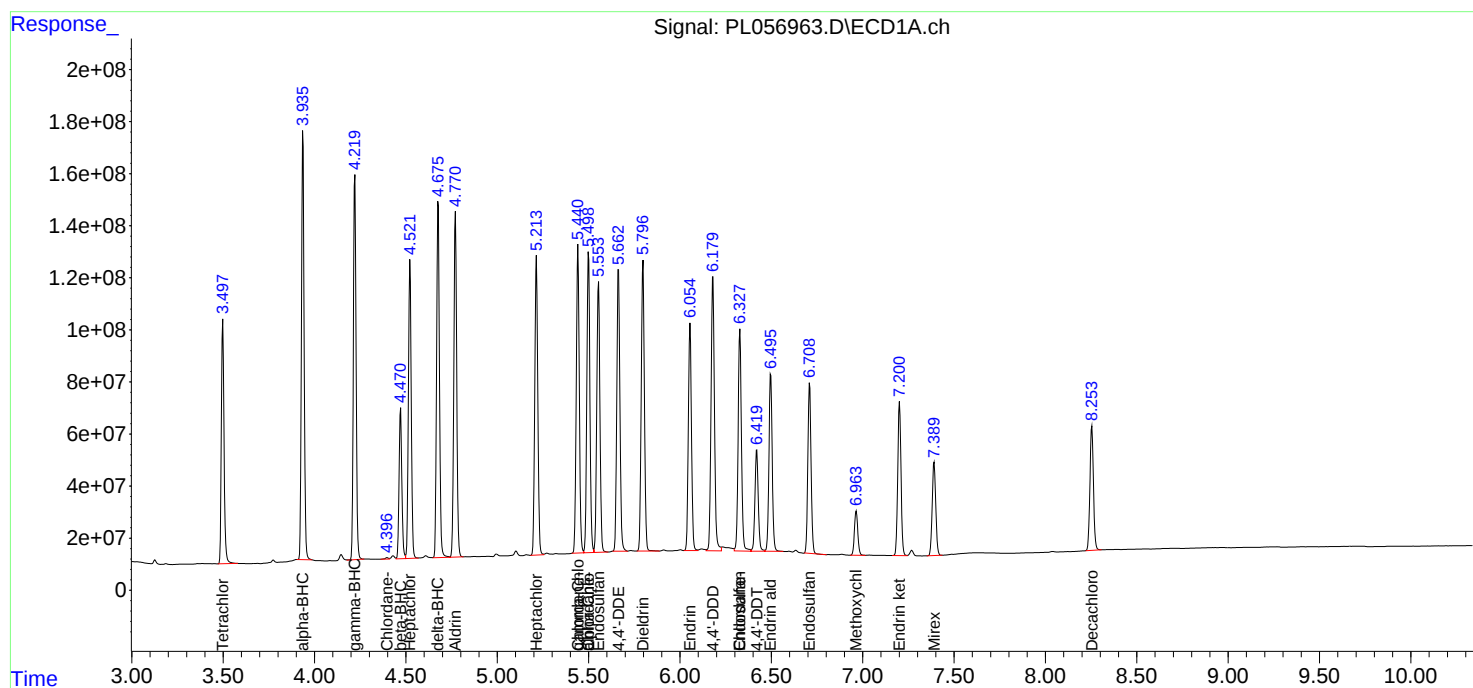
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

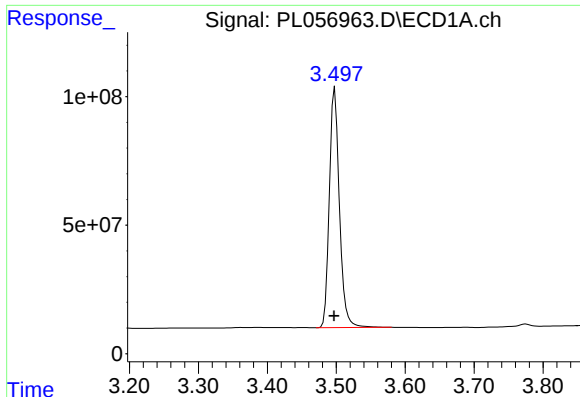
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

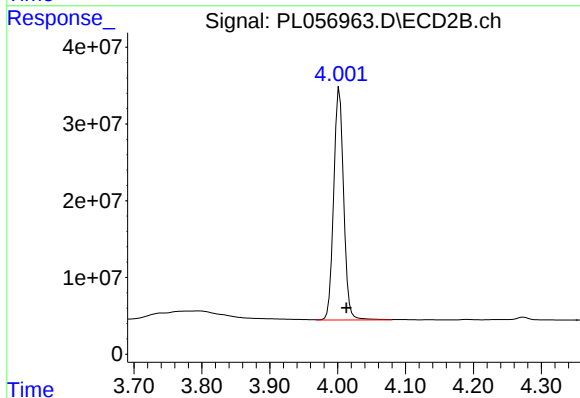




#1 Tetrachloro-m-xylene

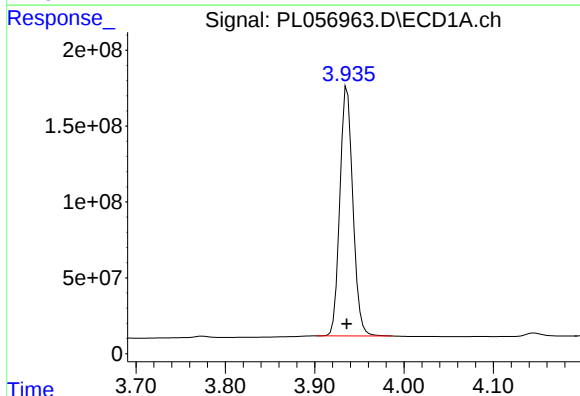
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 946947983
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



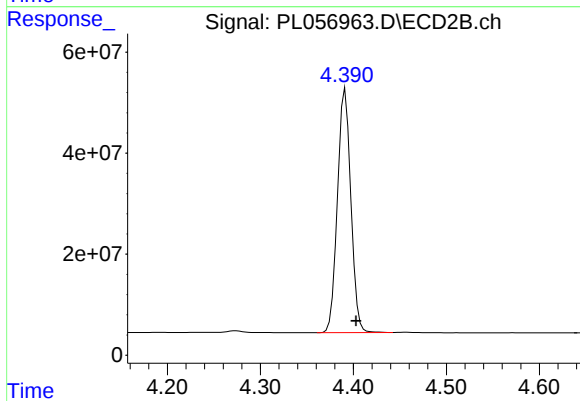
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.010 min
Response: 308163486
Conc: 57.50 ng/ml



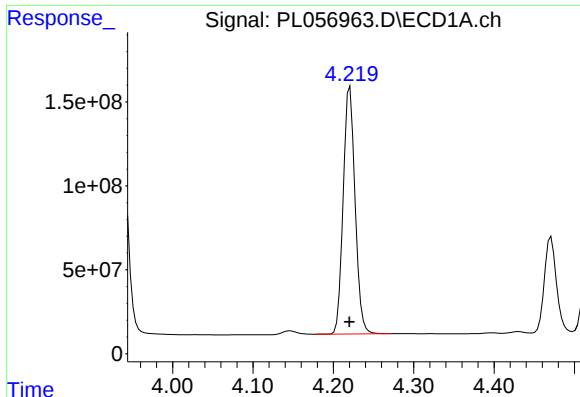
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1660118305
Conc: 54.54 ng/ml



#2 alpha-BHC

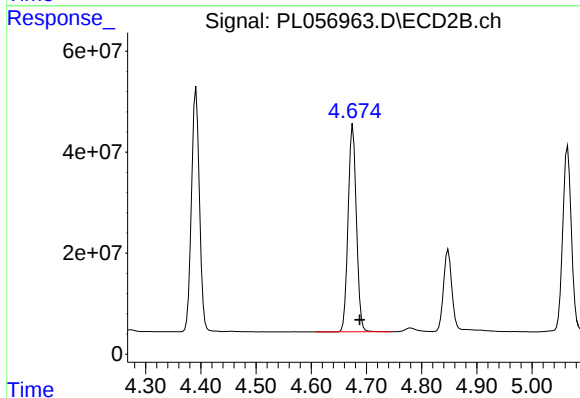
R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 483418801
Conc: 58.67 ng/ml



#3 gamma-BHC (Lindane)

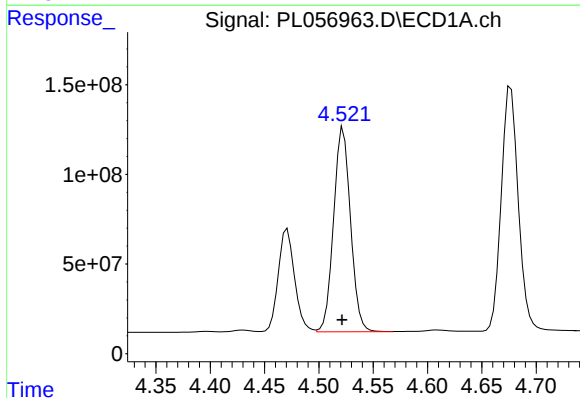
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 1515866755
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



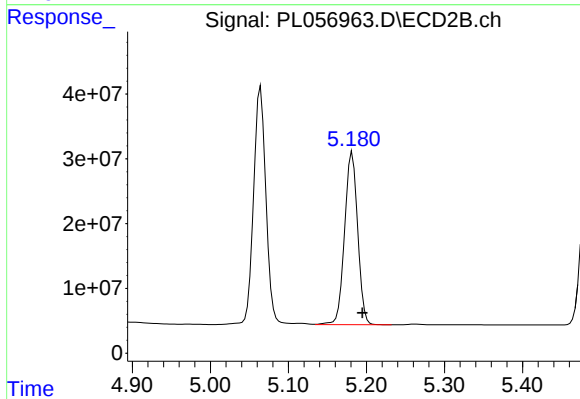
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: -0.013 min
Response: 427390300
Conc: 55.74 ng/ml



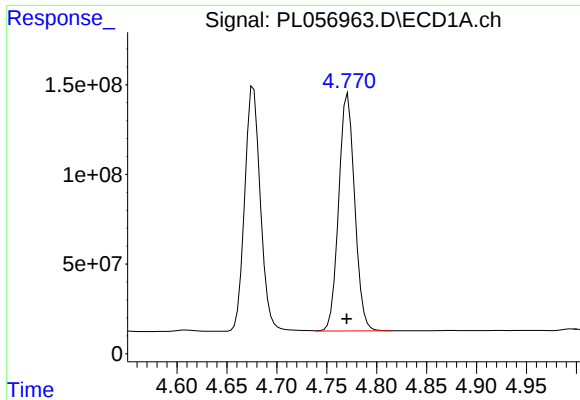
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 1235099142
Conc: 43.94 ng/ml



#4 Heptachlor

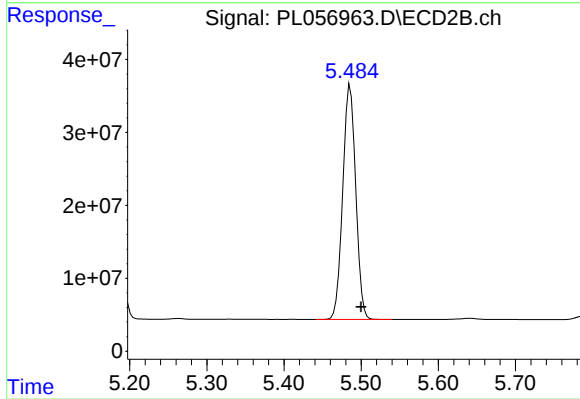
R.T.: 5.182 min
Delta R.T.: -0.013 min
Response: 310281682
Conc: 48.24 ng/ml



#5 Aldrin

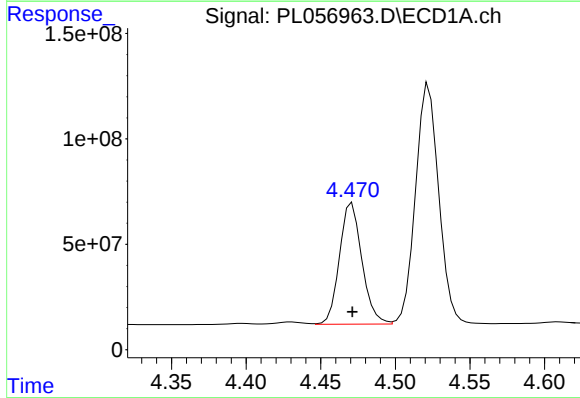
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 1471228786
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



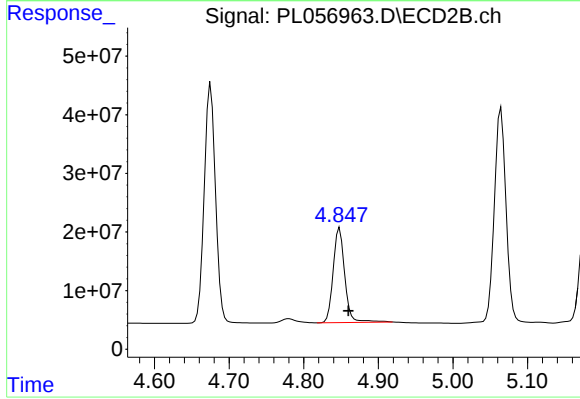
#5 Aldrin

R.T.: 5.486 min
Delta R.T.: -0.014 min
Response: 374589468
Conc: 56.40 ng/ml



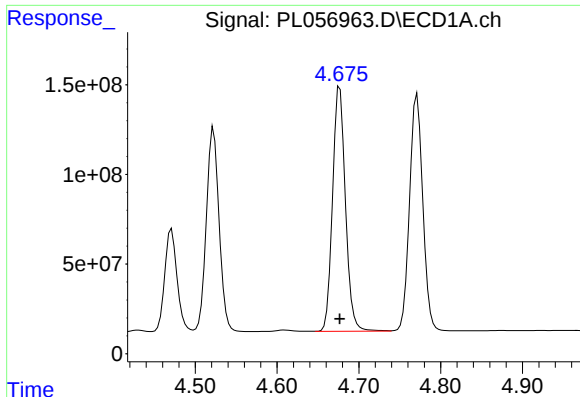
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 604476964
Conc: 53.58 ng/ml



#6 beta-BHC

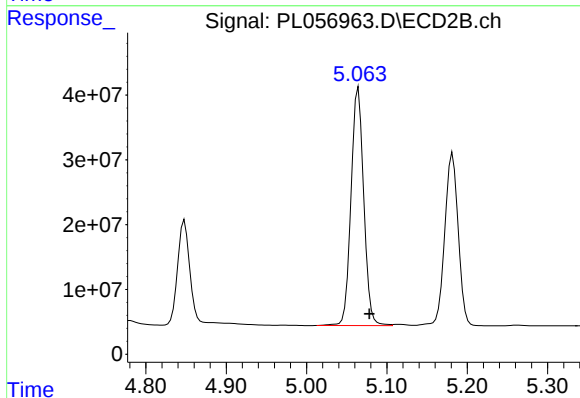
R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 174762061
Conc: 52.39 ng/ml



#7 delta-BHC

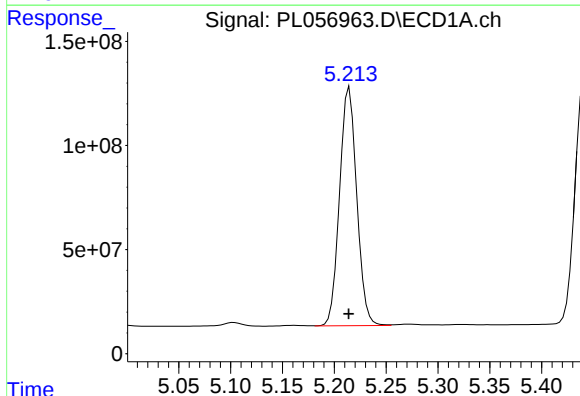
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 1497490625
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



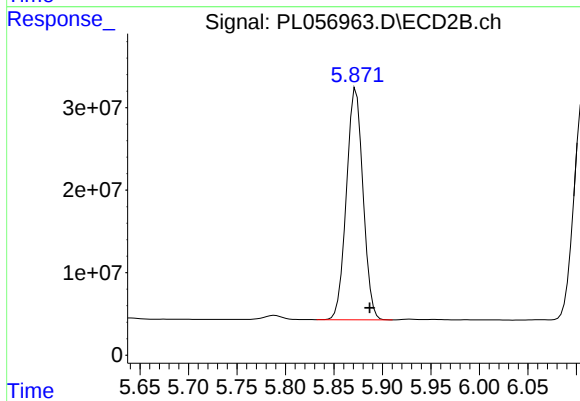
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.014 min
Response: 403869851
Conc: 63.99 ng/ml



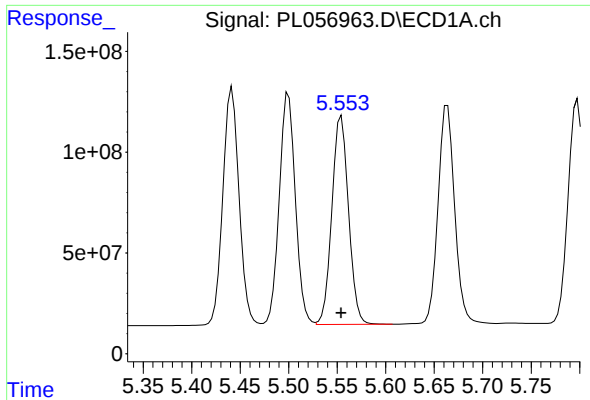
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1321034123
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

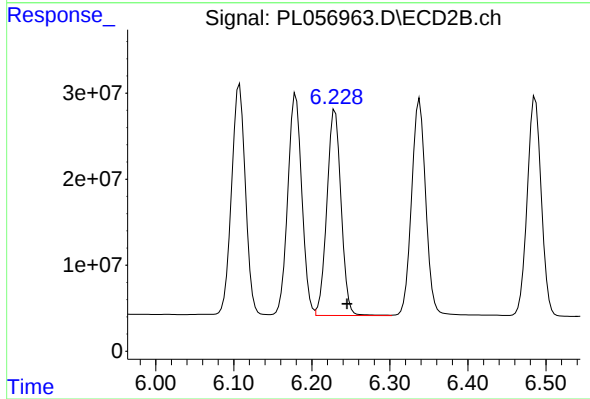
R.T.: 5.873 min
Delta R.T.: -0.014 min
Response: 334604263
Conc: 56.10 ng/ml



#9 Endosulfan I

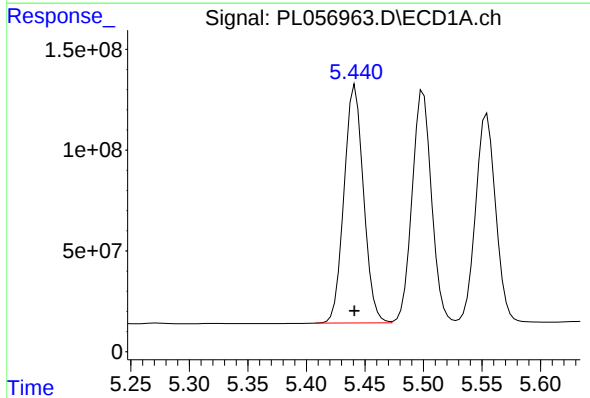
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1235441549
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



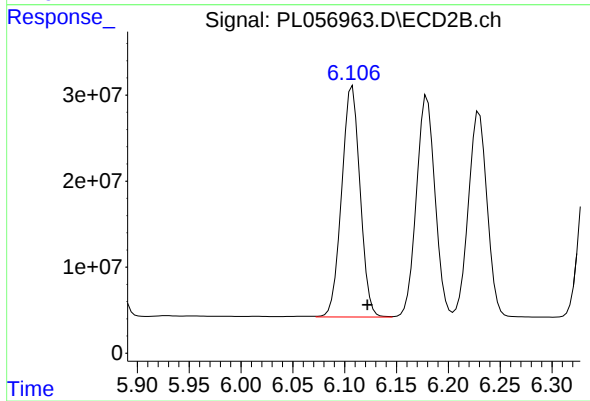
#9 Endosulfan I

R.T.: 6.230 min
Delta R.T.: -0.015 min
Response: 302339509
Conc: 53.88 ng/ml



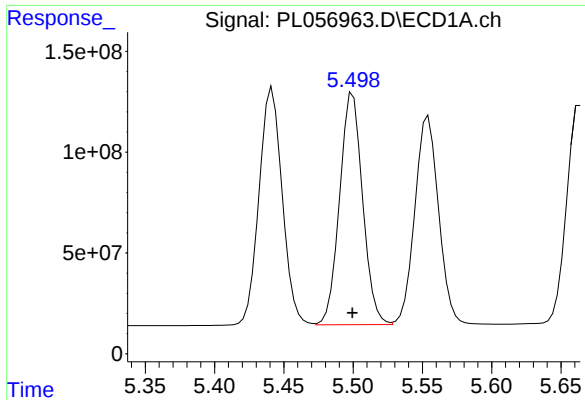
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1366889150
Conc: 50.03 ng/ml



#10 gamma-Chlordane

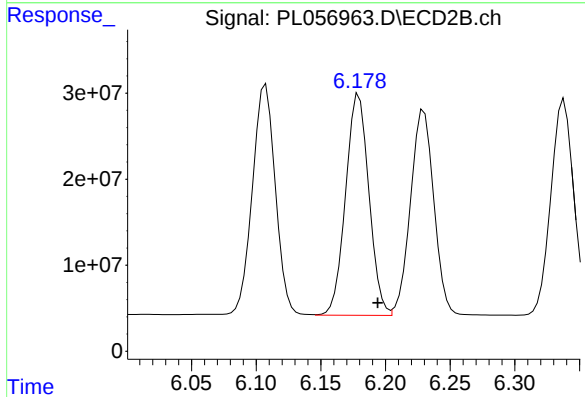
R.T.: 6.108 min
Delta R.T.: -0.014 min
Response: 331587292
Conc: 55.32 ng/ml



#11 alpha-Chlordane

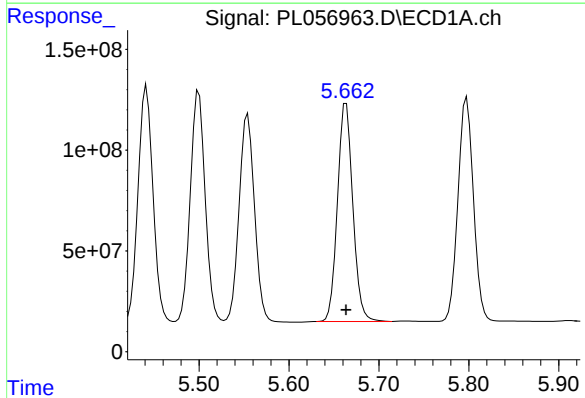
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1330819117
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



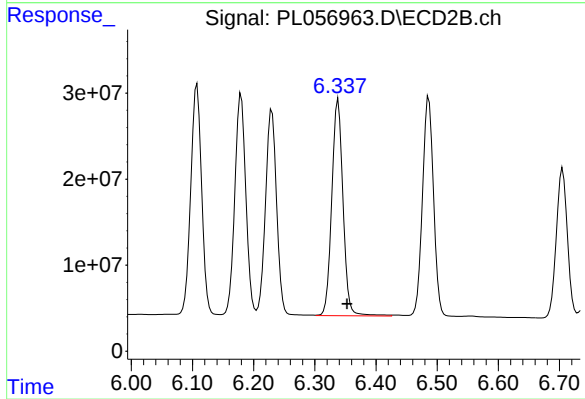
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 322331054
Conc: 54.18 ng/ml



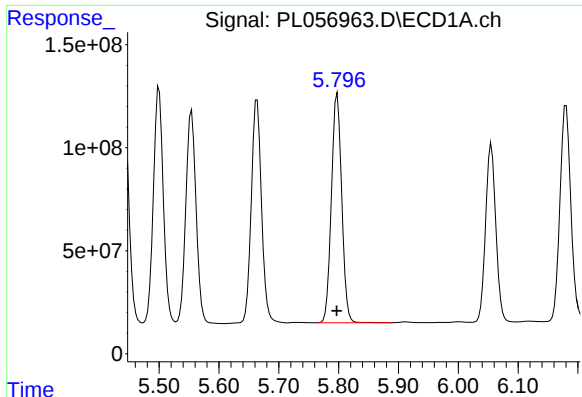
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 1286650326
Conc: 49.99 ng/ml



#12 4,4'-DDE

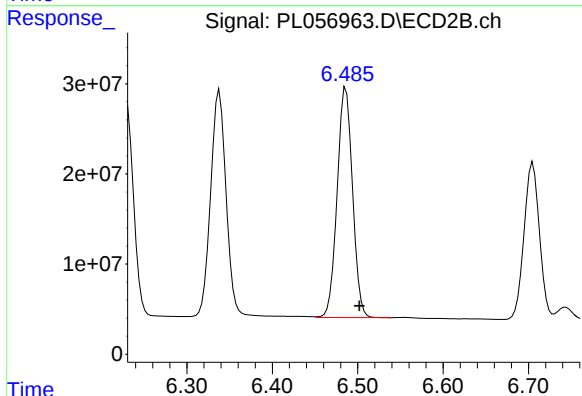
R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 321280721
Conc: 55.18 ng/ml



#13 Dieldrin

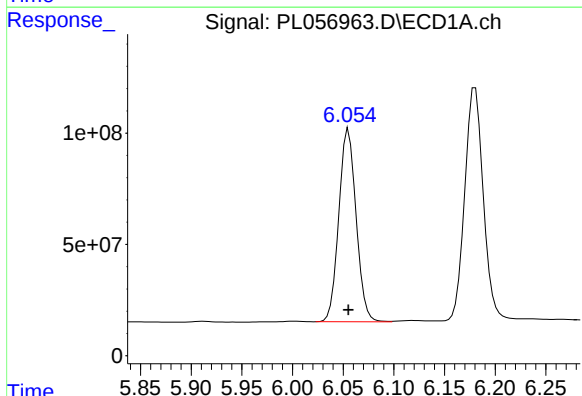
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 1333443043
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



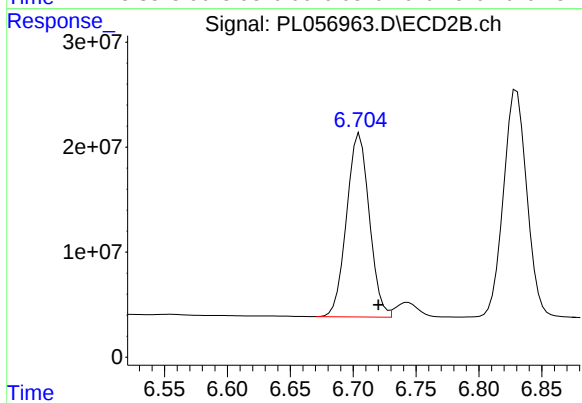
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.016 min
Response: 319284722
Conc: 53.64 ng/ml



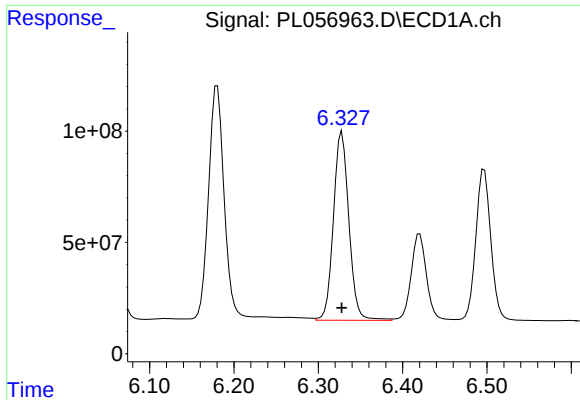
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1030612861
Conc: 42.30 ng/ml



#14 Endrin

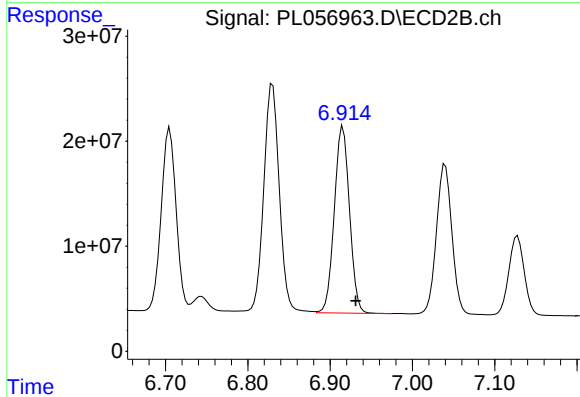
R.T.: 6.705 min
Delta R.T.: -0.015 min
Response: 219878273
Conc: 42.82 ng/ml



#15 Endosulfan II

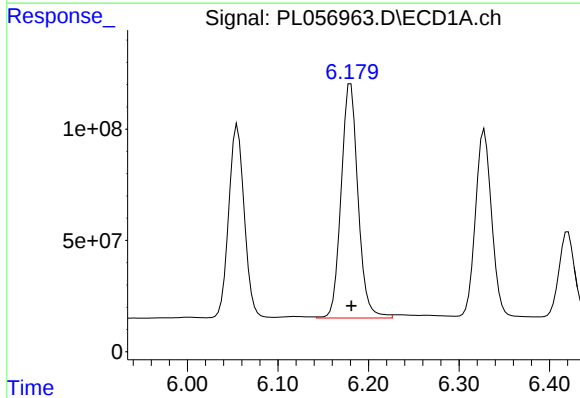
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1077147265
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



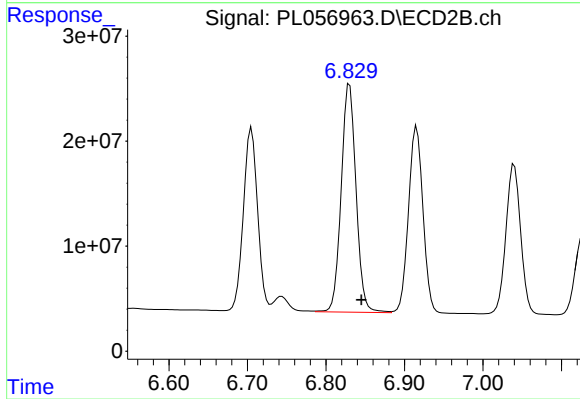
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 228153168
Conc: 42.75 ng/ml



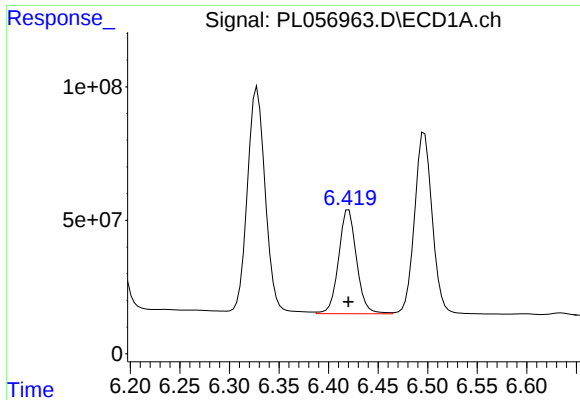
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1365733866
Conc: 69.40 ng/ml



#16 4,4'-DDD

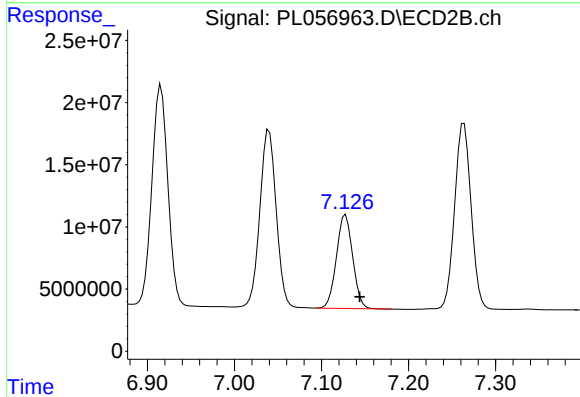
R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 286358513
Conc: 59.53 ng/ml



#17 4,4'-DDT

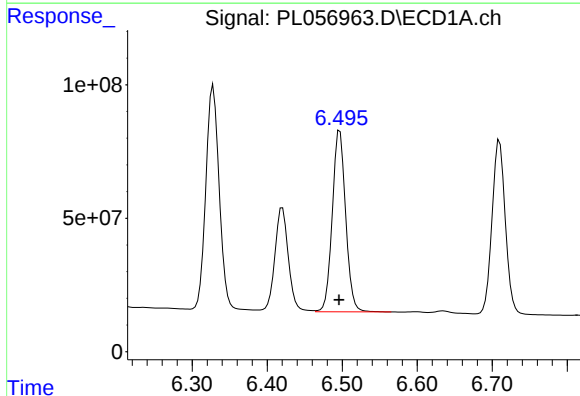
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 491491622
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



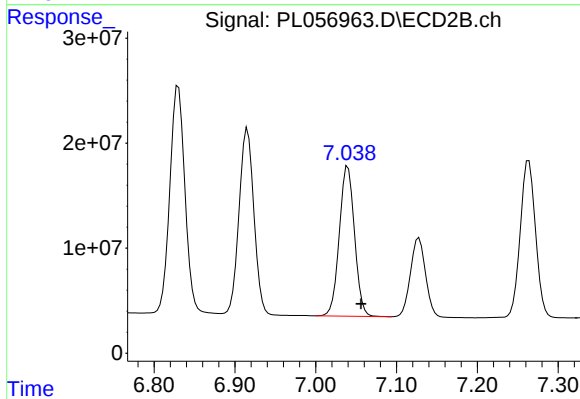
#17 4,4'-DDT

R.T.: 7.128 min
Delta R.T.: -0.016 min
Response: 97459402
Conc: 21.35 ng/ml



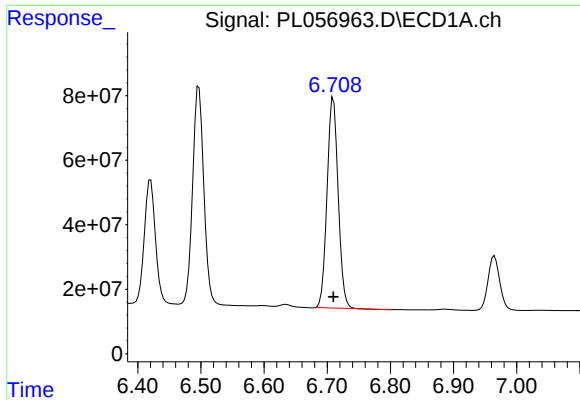
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 843336439
Conc: 42.63 ng/ml



#18 Endrin aldehyde

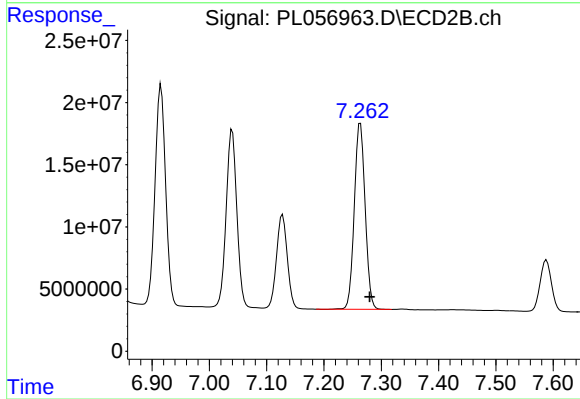
R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 186639211
Conc: 42.32 ng/ml



#19 Endosulfan Sulfate

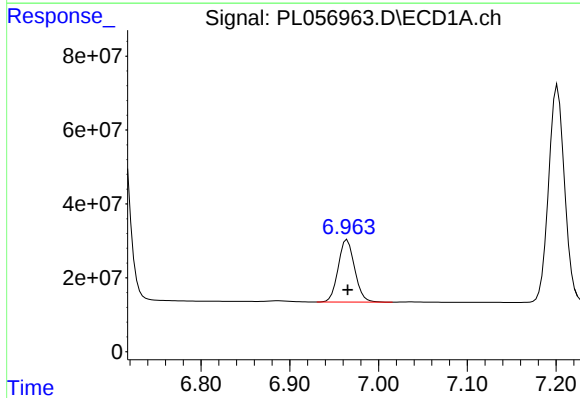
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 795899327
Conc: 37.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



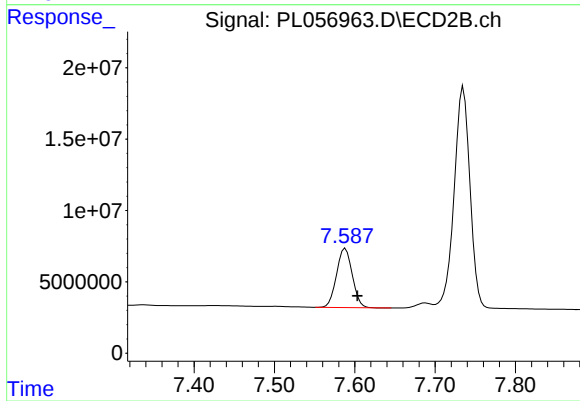
#19 Endosulfan Sulfate

R.T.: 7.264 min
Delta R.T.: -0.016 min
Response: 197316653
Conc: 40.84 ng/ml



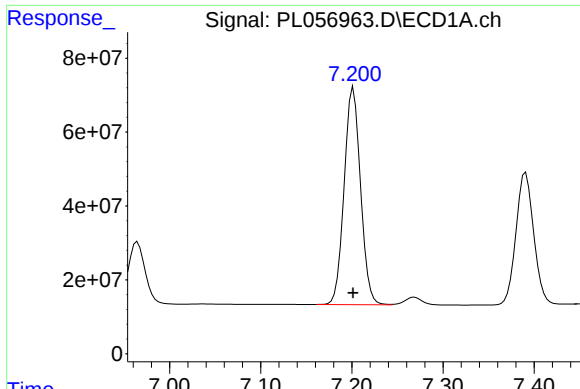
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 217312654
Conc: 20.98 ng/ml



#20 Methoxychlor

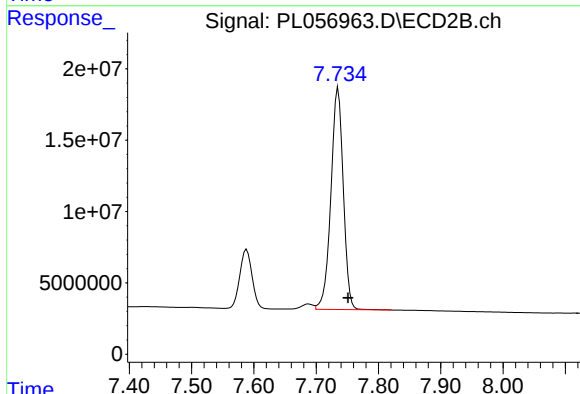
R.T.: 7.588 min
Delta R.T.: -0.015 min
Response: 56517241
Conc: 24.16 ng/ml



#21 Endrin ketone

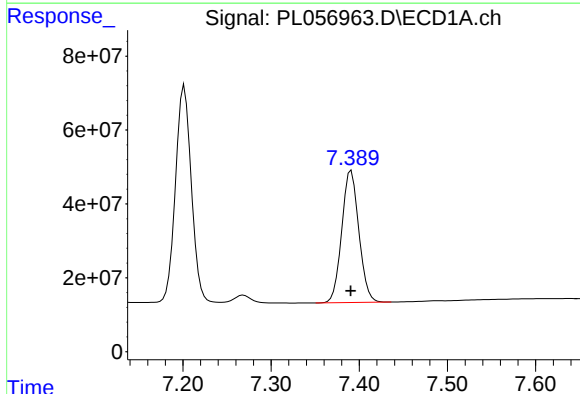
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 734489626
Conc: 29.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



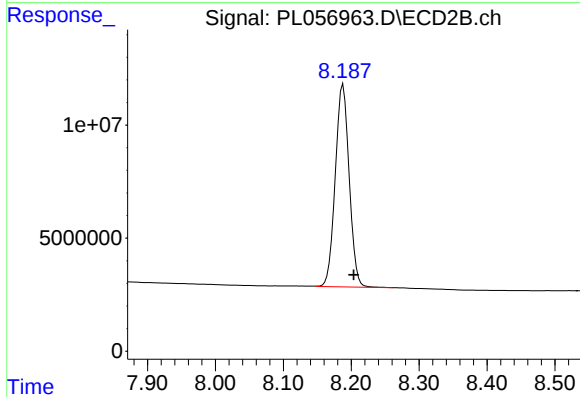
#21 Endrin ketone

R.T.: 7.735 min
Delta R.T.: -0.016 min
Response: 214449074
Conc: 41.66 ng/ml



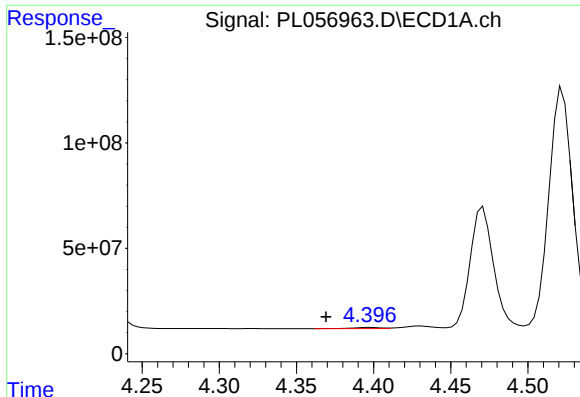
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 481129389
Conc: 33.93 ng/ml



#22 Mirex

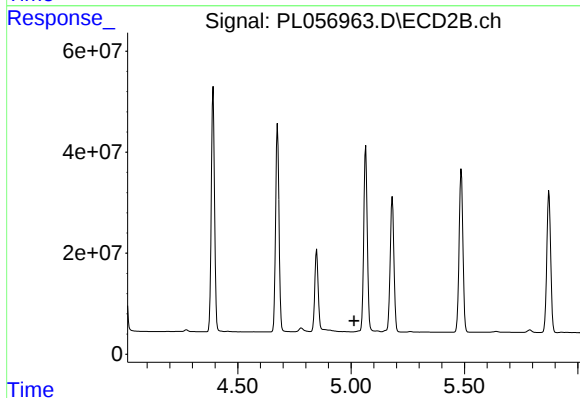
R.T.: 8.188 min
Delta R.T.: -0.016 min
Response: 127551321
Conc: 37.84 ng/ml



#23 Chlordane-1

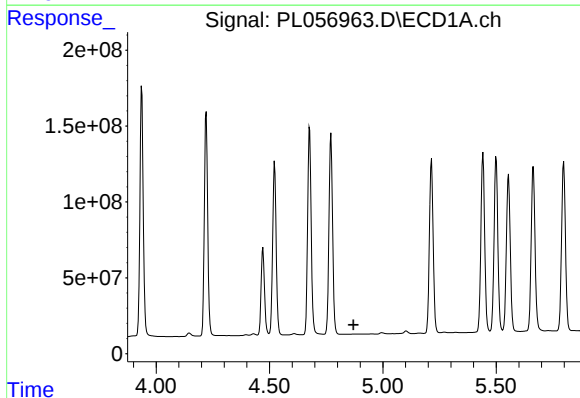
R.T.: 4.397 min
Delta R.T.: 0.028 min
Response: 6679561
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



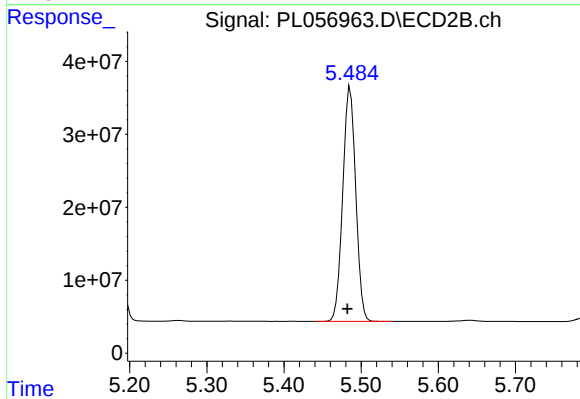
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



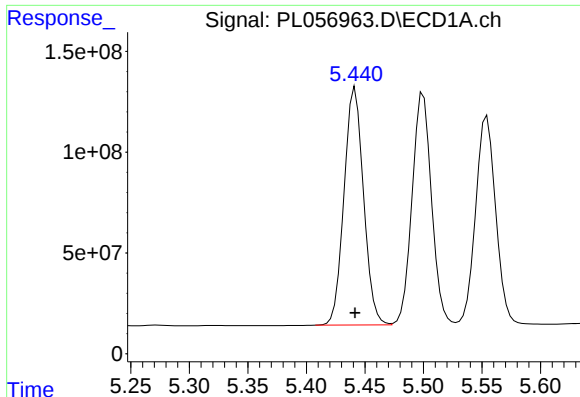
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#24 Chlordane-2

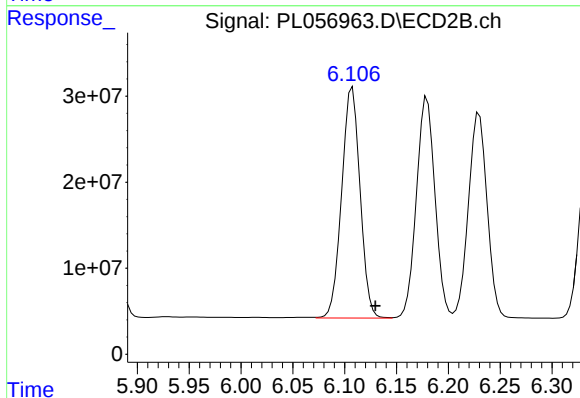
R.T.: 5.486 min
Delta R.T.: 0.004 min
Response: 374589468
Conc: 1796.64 ng/ml



#25 Chlordane-3

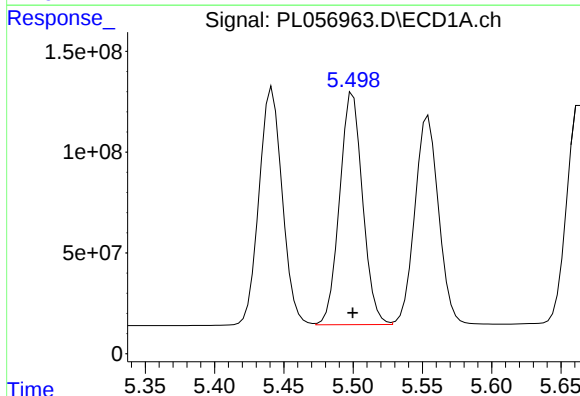
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1366889150
Conc: 586.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



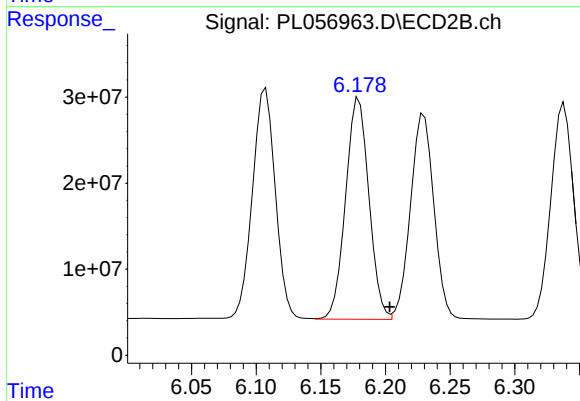
#25 Chlordane-3

R.T.: 6.108 min
Delta R.T.: -0.022 min
Response: 331587292
Conc: 435.20 ng/ml



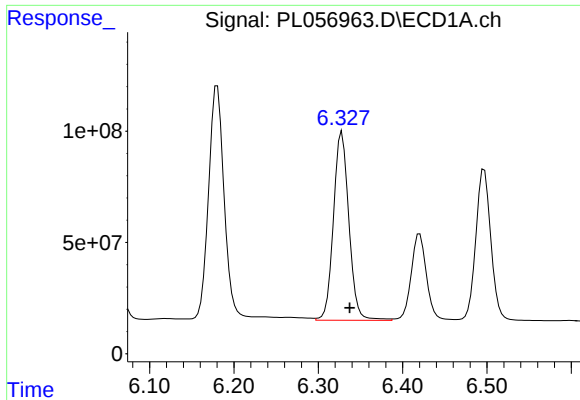
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1330819117
Conc: 670.36 ng/ml



#26 Chlordane-4

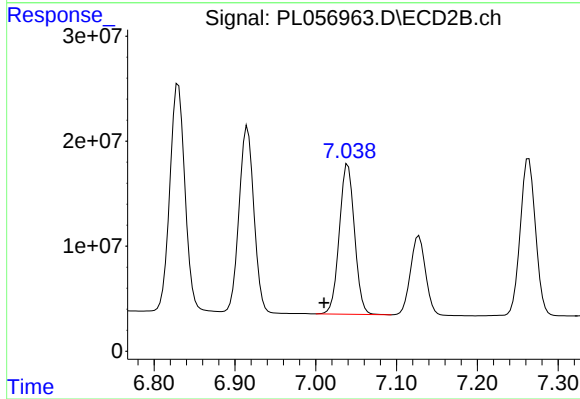
R.T.: 6.179 min
Delta R.T.: -0.024 min
Response: 322331054
Conc: 362.86 ng/ml



#27 Chlordane-5

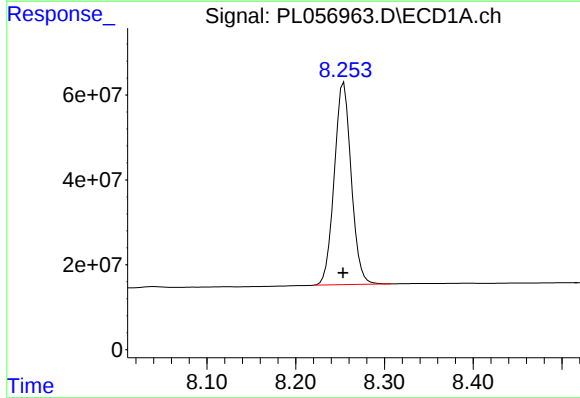
R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 1077147265
Conc: 1300.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



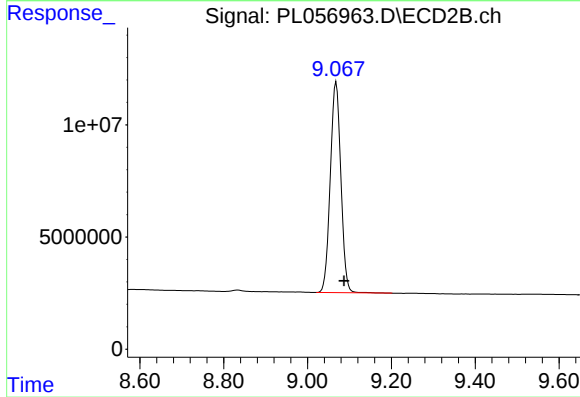
#27 Chlordane-5

R.T.: 7.040 min
Delta R.T.: 0.029 min
Response: 186639211
Conc: 1095.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 631476837
Conc: 31.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.019 min
Response: 164911689
Conc: 38.96 ng/ml